### **ICPSR 36179**

# Chinese Longitudinal Healthy Longevity Survey (CLHLS), 1998-2012

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2005 Data Collection Instrument

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### Interviews are based on voluntary participation

# Questionnaire on Determinants of Healthy Longevity in China (2005)

Approved by National Statistics Bureau, China, P. R. NSB Doc. No.: 2004 (0081)

## Guarantee for interviewee

All individual information collected in this survey will be treated as strictly confidential. The record of your name and address will be used only in future follow-up surveys to enable us to contact with you. The computerized data resulting from this survey will not include your name and address. So, nobody will be able to identify any interviewee from the computerized data files. All of the questionnaires will be stored in the locked files containers.

-	estion vince		re NO.						
Co	unty	or ci	ty						
Cat	tegor	y of	sampled	elder:					
	(A) (	ente	enarians	(B) nona	genarians (C) od	ctogenarians (D)	age 65-79		
Intervi	ewee	's n	ame:						
Curren									
			detai	led village	or street address	(including stree	t, apartment #, et	c.)	
			distri	ct or town	eshin county o	r city provi	200		
			uisui	ct of town	iship county of	reity provin	ice		
Post C	ode:				Tel No:				
						a code)			
Inte	ervie	w R	ecord						
Da	te an	d tin	ne of inte	erview		Reasons for n	ot finishing ques	tionnaire	
month	day	S	tart time	end time	1 the interviewee refused to be interviewed		3 the interviewee has emigrated		5 other
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		- 1							
	П	7						<u> </u>	П
		<u> </u>							
Sign	ıatuı	re							
					;		provincial level_		
		_		level	·,		at provincial leve	el	;
1 <sup>st</sup> cl	neck i	n B	eijing		•	2 <sup>nd</sup> check in	Beijing		;

#### Category of interviewee

I. Ca	ategory of the interviewee:	
1.	Elder who was interviewed in all three previous waves (1998, 2000, and 2002);	
2.	Elder who was interviewed in last two waves (2000 and 2002);	
3.	Elder who was interviewed in 2002 only;	
4.	Newly added elder to replace a deceased, migrated, refusal, or lost to follow-up interviewee;	
5.	Newly added centenarian or newly added elder aged 65 to 67;	
6.	Sibling aged 80+ of another interviewee aged 80+	
	If answer is not 6, please skip to III	
11. 11	f (s)he is a sibling of an interviewed elder, what is the identification code of that intervie	wed elder?
	ease specify what kind of sibling sibling 2 half sibling 3 adopted sibling 4 others	
III. c	current residence area of interviewee	
1 0	city 2 town 3 rural	
IV. v	validated age (See H5)	

### General Instructions to interviewer

- 1. All questions marked with a '\*' must be answered, if possible. The answers must come from the interviewees themselves, i.e., these questions may not be answered by other people. If the interviewee is not able to answer a question, please circle 'not able to answer'. In addition, interviewers should encourage the elders to attempt to answer as many of the other questions (those without a '\*') as possible.
- 2. If some of the questions without a '\*' cannot be answered by the elders themselves, interviewers should ask their closest relative(s) or caregiver(s) to answer them. (The box in the third column is to be checked whenever the question is not answered by the interviewee.) If no one can answer the question, please explain why in the margin.
- 3. Detailed instructions (including illustrations of definitions, how to measure, examples, etc.) are presented in the interviewers instruction booklet (in easily understandable Chinese language).
- 4. Interviewees who newly join the survey should attempt to answer all questions, including those appearing on a shaded background. Those who were interviewed in the previous survey should attempt to answer only the questions that do not appear on a shaded background.

A. BASIC INFORMATION	Code	
A1 Sex	1 male 2 female	
A2 Ethnic group		
A3.1 Animal year of interviewee's birth	1 rat 2 ox 3 tiger 4 rabbit 5 dragon 6 snake 7 horse 8 sheep 9 monkey 10 rooster 11 dog 12 boar	
A3.2 Date of birth:		
(a) Western calendar	year month	
(b) Chinese calendar	year month	
A4.1 In which province were you born?	province	
A4.2 In which county (city) were you born?	1 same as current address 2 other city or county	
A4.3 Was the place of birth an urban area or a rural area (at time of birth)?	1 urban 2 rural	
A5.1 Co-residence	1 with household member(s) 2 aloneskip to A5.4 3 in a nursing homeskip to A5.4	
A5.2 How many people are living with you?	person(s)	

A5.3 Who are they?	relationshi with	name	sex	age	education		relatio	age	Sex	educa
(Use back of paper for	interviewe	e					n-ship		ļ	-ion
additional people, if									$  \sqcup $	$  \sqcup$
necessary.)				<b></b>	<b>4</b>	_				
Note:			<u>.</u>			U				
If age is unknown, please									Ш	Ш
fill in '888'.	·					П				
Relationship with interviewee:										
0 spouse										
1 child										
2 spouse of child					<u> </u>	_				
3 grandchild 4 spouse of grandchild										
5 great grandchild or spouse of great grandchild										
6 sibling										
7 parent or parent-in-law				<b></b>	å	_				
8 other							<u> </u>			
						П				
A5.3.0 Is your house/apartme	ont	1 purchase	.l	elf-bui	1+				I	
purchased/self-built/in		3 inherited		cii-oui	Ιί					
rented?	ileTited/	4 welfare-		d publi	c housing					
		5 rented 6		-	_					
A5.3.1 Under whose name wa	as your	1 self 2 child(ren) 3								
current house/apartmen		grandchild(ren)								
purchased/self-built/in		4 relative(		her						
A5.3.2 Do you (and your spo		1 yes 2	no							
have your own bedroon	n?					l	l			
	If	living with	family,	skip to	Part B;					
	If	living alone	e, skip t	o A5-4		·				
A5.4.0 What is the primary re				ild is u	navailable					
you live in institutions		for careg	_							
center, elderly home, w	veltare	2 don't w								
center, etc.)		3 no own want to s								
		4 easily of								
		persons	oniaci	WILLI O						
		5 others								
A5.4.1 What is the average m										
cost for you living in the	nese				(if more					
institutions?		than 10,0			de 9998)					
A5.4.2 Who mainly pays the	cost?		2 spou							
		3 childre			r spouses					
		5 public/			6 others					
		- Facile			2 2					
A5.4 If living alone or in nurs	sing home,	Year		month	ı					
since when?					·					

B. LIFE EVALUATION AND PEI (to be answered by interviewed		Code
* B1.1 How do you rate your life at present?	1 very good 2 good 3 so so 4 bad 5 very bad 8 not able to answer	
* B1.2 How do you rate your health at present?	1 very good 2 good 3 so so 4 bad 5 very bad 8 not able to answer	
*B1.2.1 How do you rate your health a present compared with one yea ago?		
* B2.1 Do you always look on the bright side of things?	1 always 2 often 3 sometimes 4 seldom 5 never 8 not able to answer	
* B2.2 Do you like to keep your belongings neat and clean?	1 always 2 often 3 sometimes 4 seldom 5 never 8 not able to answer	
* B2.3 Do you often feel fearful or anxious?	1 always 2 often 3 sometimes 4 seldom 5 never 8 not able to answer	
* B2.4 Do you often feel lonely and isolated?	1 always 2 often 3 sometimes 4 seldom 5 never 8 not able to answer	
* B2.5 Can you make your own decisions concerning your personal affairs?	1 always 2 often 3 sometimes 4 seldom 5 never 8 not able to answer	
* B2.6 Do you feel the older you get, the more useless you are?	1 always 2 often 3 sometimes 4 seldom 5 never 8 not able to answer	
* B2.7 Are you as happy as when you were younger?	1 same 2 often 3 sometimes 4 seldom 5 never 8 not able to answer	

C. MINI MENTAL STATE EXAM	INATION (MMSE)	Code
C1 ORIENTATION (to be answered by in	nterviewee ONLY)	
* C1.1 What time of day is it right now (morning, afternoon, evening)?	1 correct 0 wrong 8 not able to answer	
* C1.2 What is the month (Western or Chinese calendar) right now?	1 correct 0 wrong 8 not able to answer	
* C1.3 What is the date (Chinese calendar day and month) of the mid-autumn festival?	1 correct 0 wrong 8 not able to answer	
* C1.4 What is the season right now?	1 correct 0 wrong 8 not able to answer	
* C1.5 What is the name of this county or district?	1 correct 0 wrong 8 not able to answer	
* C1.6 Please name as many kinds of food as possible in 1 minute.	(kinds of food)	
C2 REGISTRATION (to be answered by	interviewee ONLY)	
* C2.1 I am now going to test your memory. I will mention three objects.  (Mention the following three objects without pausing:)  table, apple, clothes  Please repeat these three objects.  (Evaluation based on first attempt only.) If all three questions are answered correct, please skip to C3.1  table	1 correct 0 wrong 8 not able to answer	
apple clothes		
*C2.2 If answers are insufficient or incorrect on the first attempt, repeat the names of all objects until the interviewee is able to name all three of them (6 attempts at maximum). Write the number of attempts (e.g., '1', if all three objects are repeated correctly on first attempt). Write '7' if interviewee cannot repeat the names even after 6 attempts.	attempts	

C3 ATTENTION AND CALCULATION (	to be answered by interviewee <b>ONLY</b> )	
* C3.1 I will ask you to spend 3 dollars from 20 dollars, then you must spend 3 dollars from the number you arrived at and continue to spend 3 dollars until you are asked to stop.		
(Circle '1' each time the difference is 3 – even if a former answer was wrong. If the interviewee forgets the last number, the interviewer should repeat it, but then circle '0' even if the answer was correct. Maximum score = 5 correct answers.)	1st 1 correct 0 wrong 8 not able to answer  2nd 1 correct 0 wrong 8 not able to answer  3rd 1 correct 0 wrong 8 not able to answer  4th 1 correct 0 wrong 8 not able to answer  5th 1 correct 0 wrong 8 not able to answer	
* C3.2 Ask the interviewee to draw the figure on B Card.  (Circle '1' if all the sides and angles are correct and if the figure in the middle is a quadrangle. Otherwise, circle '0'.)	1 correct 0 wrong 8 can't use pen to draw the figure 9 not able to do this (disabled)	
C4 RECALL (to be answered by interview	vee ONLY)	
* C4.1 Please repeat the three words (in any order) that I asked you to repeat a little while ago.  (Note the correct or the wrong	1 correct 0 wrong 8 not able to do this	
answers as the scores.) table apple clothes		
C5 LANGUAGE (to be answered by interv	viewee ONLY)	
* C5.1 Give the interviewee a pen and then a watch and ask what these objects are called (1 point for each correct answer).  pen	1 correct 0 wrong 8 not able to answer	
watch		

* C5.2 I will now ask you to repeat the		
following sentence:	1 correct 0 wrong	
'What you plant, what you will get.'	8 not able to answer	
(Circle '1' only if repeated correctly on the first attempt.)		
* C5.3 I will give you a piece of paper. You must take the paper using your right hand, fold it in the middle using both hands, and place the paper on the floor.  (Read the text aloud and hand a piece of paper to the interviewee. Give the paper directly to the interviewee. Do not repeat the instructions and do not offer any help.  Note every movement as correct if it is made in the correct order.)	1 correct 0 wrong 8 not able to do	
right hand		
folding		
on the floor		
(Questions	C5.4 and C5.5 are for Interviewer ONLY)	
C5.4 Was the interviewee able to answer the questions in sections B and C?	1 yes Skip to session D 2 no 3 partly	
C5.5 If 'no' or 'partly', what is the main reason?	<ul> <li>visually impaired, but can hear</li> <li>hearing impaired, but can see</li> <li>visually and hearing impaired</li> <li>paralyzed</li> <li>did not wish to participate</li> <li>could not understand because of cognitive impairment</li> <li>not able to participate at the moment because of some temporary illness such as a cold</li> <li>could not understand question</li> <li>other (please explain):</li> </ul>	

D. LIFE STYLI	Ε						Code
D1 Please tell us eat.	s the staple food you	1 rice 2 corn (maize) 3 wheat (noodles, 4 half rice and hal 5 other:					
	f the above food do y eat per day?	liang					
D3.1 Do you eat f	resh fruit?	1 everyday or almost everyday 2 quite often 3 occasionally 4 rarely or never					
D3.2 Do you eat	fresh vegetables?	1 everyday or almost everyday 2 quite often 3 occasionally 4 rarely or never					
	e what other kinds of rmally eat and how	around age 60	at present		around age	60	at present
	meat				[		
	fish						
1 almost everyday	eggs						
2 occasionally 3 rarely or never	food made from beans (tofu, etc.)				]		
	salt-preserved				Г		
	vegetables			ļ	L		
	sugar						
	tea						
	garlic						
D5 What kind of water do you usually drink?		1 boiled water 2 un-boiled water					
D6 Such water i	s (was):	childhood aroun	d age 60 at present		childhood	age 60	) present
3 water from	n a river or lake						
D7.1 Do you smok	e at the present time?	1 yes 2 no					
D7.2 Did you smo	ke in the past?	1 yes 2 no					

If the answers of D7.1 and D7.2 are both 'no', please skip to D8.1							
D7.3 How old were you when you began to smoke?	age						
D7.4 How old were you when you stopped smoking if you don't smoke at present?	age						
D7.5 If you smoke at the present time (or smoked in the past), how many times per day on average do (or did) you smoke?	times						
D8.1 Do you drink alcohol at the present time?	1 yes 2 no						
D8.2 Did you drink alcohol in the past?	1 yes 2 no						
	3.1 and D8.2 are both 'no', please	skip t	o D9.1				
D8.3 How old were you when you began to drink alcohol?	age						
D8.4 How old were you when stopped drinking alcohol if you don't drink alcohol at present?	age						
D8.5 If you drink alcohol at the present time (or drank in the past), what kind of alcohol do (or did) you drink?	1 very strong liquor (≥38%) 2 not very strong liquor (<38%) 3 wine 4 rice wine 5 beer 6 others						
D8.6 If you drink alcohol at the present time (or drank in the past), how much alcohol per day on average do (or did) you drink?	liang						
D9.1 Do you do exercises regularly at present?	1 yes 2 no						
D9.2 Did you do exercises regularly in the past?	1 yes 2 no						
If the answers of D9.	1 and D9.2 are both 'no', please s	kip to	D10.1				
D9.3 How old were you when you began to do exercises?	age						
D9.4 How old were you when you stopped doing exercises if you don't do exercises at present?	age						
D10.1 Have you done physical labor regularly?	1 yes 2 noskip to D11						
D10.2 If yes, from which age	from age						
D10.3 to which age?	to age						

D11 Do you now perform the following activities regularly? (please choose one from frequency on the right)	least least	once	a weel a mon	x 3 n nth 4 n	not every day, but a ot every week, but a not every month, bu	t	
D11.1 Housework (cooking, taking care of kids)	1	2	3	4	5		
D11.2 Personal outdoor activities	1	2	3	4	5		
D11.3 Garden work	1	2	3	4	5		
D11.4 Read newspapers/books	1	2	3	4	5		
D11.5 Raise domestic animals	1	2	3	4	5		
D11.6 Play cards and/or mah-jong	1	2	3	4	5		
D11.7 Watch TV and/or listen to radio	1	2	3	4	5		
D11.8 Social activities (organized)	1	2	3	4	5		
D11.9 Religious activities	1	2	3	4	5		
D12 How many times have you traveled beyond home city/county in the past two years?			times	······································			

E. ACTIVITIES OF DAILY LIVINSTRUMENTAL ACTIVITIES	)	Code		
For each area of functioning listed be (The word 'assistance' means supervis	S.			
E1 <b>Bathing</b> – either sponge bath, tub bath, shower or washing the body				
E1.0 If receiving assistance, for how long?	days			
E2 <b>Dressing</b> – gets clothes from closets and drawers – including underwear, outer garments and fasteners (including suspenders, if worn)	<ol> <li>gets clothes and gets completely dressed without assistance skip to E3</li> <li>gets clothes and gets dressed without assistance except for tying shoes</li> <li>receives assistance in getting clothes or in getting dressed, or stays partly or completely undressed</li> </ol>			
E2.0 If receiving assistance, for how long?	days			
E3 <b>Toilet</b> – going to the toilet; cleaning oneself afterwards	<ol> <li>goes to the toilet, cleans self, and arranges clothes without assistance (may use object for support such as cane, walker, or wheelchair) <i>skip to E4</i></li> <li>receives assistance in going to the toilet or in cleaning self or in arranging clothes afterwards or in use of night bedpan or commode</li> <li>doesn't use a toilet</li> </ol>			
E3.0 If receiving assistance, for how long?	days			

E4 Transfer	<ol> <li>gets in and out of bed as well as in and out of a chair without assistance (may use object for support such as cane or walker) skip to E5</li> <li>gets in and out of bed or chair with assistance</li> <li>bedridden</li> </ol>		
E4.0 If receiving assistance, for how long?	days		
E5 Continence	<ol> <li>has complete control of urination and bowel movement without assistance <i>skip to E6</i></li> <li>has occasional 'accidents'</li> <li>supervision helps keep urine or bowel control; catheter is used or elder is incontinent</li> </ol>		
E5.0 If has occasional 'accidents' or needs supervision, for how long?	days		
E6 Feeding	<ol> <li>feeds self without assistance skip to E6.1</li> <li>feeds self, with some help</li> <li>receives assistance in feeding or is fed partly or completely intravenously</li> </ol>		
E6.0 If receiving assistance, for how long?	days		
If the respon	dent chooses all 1 for E1 to E6, skip to	E6.	6
E6.1 Who is the primary caregiver when you need assistance in above six tasks E1, E2, E3, E4, E5, and E6?	1 spouse 2 son 3 daughter-in-law 4 daughter 5 son-in-law 6 unmarried son and daughter 7 grandchild(ren) 8 relative(s) 9 social services 10 housekeeper 11 nobody		
E6.2 What do you think of the willingness of your primary caregiver when she/he is taking care of you?	1 willing to do 2 without patience 3 need respite care 4 not willing to do 5 don't know		
E6.3 How much is the total direct cost last week paid for these caregiving?	Yuan (if more than 100,000, please code 99998)		
E6.4 Who mainly pay the above cost?	1 Self 2 Spouse 3 Children & their spouses 4 grandchildren & their spouses 5 public/collective 6 others		

E6.5 Do you think that helps you received in E1, E2, E3, E4, E5, and E6 could meet your needs?	1 fully meet 2 so so 3 unmeet	
E6.6 How many persons among your children, grandchildren and their spouses helped you in above six tasks last week?	persons (If nobody, fill 0 and skip to E7)	
E6.7 How many hours in total did your children, grandchildren and their spouses help you last week?	hours	
E7 Can you visit your neighbors by yourself?	1 yes, independently 2 yes, but need some help 3 no, can't	
E8 Can you go shopping by yourself?	1 yes, independently 2 yes, but need some help 3 no, can't	
E9 Can you cook a meal by yourself whenever necessary?	1 yes, independently 2 yes, but need some help 3 no, can't	
E10 Can you wash clothing by yourself whenever necessary?	1 yes, independently 2 yes, but need some help 3 no, can't	
E11 Can you walk continuously for 1 kilometer at a time by yourself?	1 yes, independently 2 yes, but need some help 3 no, can't	
E12 Can you lift a weight of 5kg, such as a heavy bag of groceries?	1 yes, independently 2 yes, but need some help 3 no, can't	
E13 Can you continuously crouch and stand up three times?	1 yes, independently 2 yes, but need some help 3 no, can't	
E14 Can you take public transportation by yourself?	1 yes, independently 2 yes, but need some help 3 no, can't	

F. PERSONAL BACKGROUNI	F. PERSONAL BACKGROUND							
F1 How many years did you attend school?								
F2 What was your primary occupation before age 60?	0 professional or technical personnel 1 governmental, institutional or managerial personnel 2 agriculture, forestry, animal husbandry 3 fishery worker 4 industrial worker 5 commercial or service worker 6 military personnel 7 housework 8 other, please specify:							
F2.1 Do you have a pension for retirement?	1 retired (worker) 2 retired (cadre) 3 noskip to F3.1							
F2.1.1 Are you retired now?	1 retired (worker) 2 retired (cadre) 3 noskip to F3.1							
F2.2 In which year did you retire if you have already retired?	year							
F2.3 If you have retired, are you still engaged in paid jobs now?	1 yes 2 no							
F3.1 What is your primary means of financial support?	1 retirement wages 2 spouse 3 child(ren) 4 grandchild(ren) 5 relative(s) 6 local government or community 7 work 8 other, please specify:							
F3.2 What is your other means of financial support? (multiple choices but limit to 5 choices)	1 retirement wages 2 spouse 3 child(ren) 4 grandchild(ren) 5 relative(s) 6 local government or community 7 work 8 other, please specify: 9 no other means							
F3.3 Does all of your financial support sufficiently pay your daily costs?	1 yes 2 no							
F3.4.0 Will you please tell me your status of decision making on financial spending in your household?	<ol> <li>Make decisions on almost all spending in my household</li> <li>Make decisions on my own spending and a small amount of other spending in my household</li> <li>Make decisions only on my own spending</li> <li>Can't make decisions on any spending</li> <li>Don't know</li> </ol>							

F3.4 How do you rate you status compared with local area?		_	ich 2 rich 5 very poor								
	.5 What was the income per capita of your household last year?  Yuan (if more than 100,000, please code 99998)										
F4.1 Current marital sta	2 separa 3 cohabi 4 divorc 5 widow	iting with a	partner				[				
F4.2 How many times hat married?	F4.2 How many times have you been married?, if answer 0 skip to F5										
F4.3 Please tell me your r	narriage history	your age at this marriage	this	age at marriage dissolution	good relationshi p?		age at this marriage	status	age at marriage dissolution		
('age at marriage dissolution' to be answered only by divorced	1 <sup>st</sup> marriage		1 married 2 divorced 3 widowed		1 good 2 so so 3 bad						
answered only by divorced or widowed people) (If number of marriage is more than 4 times, please	2 <sup>nd</sup> marriage		1 married 2 divorced 3 widowed		1 good 2 so so 3 bad						
fill the last marriage in the cells of the 4 <sup>th</sup> marriage)	3 <sup>rd</sup> marriage		1 married 2 divorced 3 widowed		1 good 2 so so 3 bad						
	4 <sup>th</sup> marriage		1 married 2 divorced 3 widowed		1 good 2 so so 3 bad						
F4.4 How many years di spouse attend scho											
F4.5 What was your last occupation before		1 govern manag 2 agricu husbar 3 fishery 4 industr 5 comm 6 militar 7 housev 8 other,	y worker rial worker ercial or se ry personne work please spec	stitutional onnel try, animal							
F4.6 Does your spouse have present?	e a paid job at	-	full time part time 3	3 No					[		

F5 When you are sick, who usually takes care of you?	1 spouse 2 son and daughter-in-law 3 daughter and son-in-law 4 grandchildren and their spouses 5 other family members 6 friends 7 live-in caregiver 8 social services 9 nobody	
F6.1 Can you get adequate medical service when you are sick?	1 yes 2 no	
F6.1.0 What's the primary reason that you didn't go to the hospital when it was necessary?	1 no money to pay for expenses 2 far away 3 inconvenient in movement 4 nobody with whom to go 5 didn't want to go 6 other	
F6.2 Could you get adequate medical service when you were sick at around age 60?	1 yes 2 no 8 didn't answer	
F6.3 Could you get adequate medical service when you were sick in childhood?	1 yes 2 no 8 didn't answer	
F6.4 What kind of social security and private insurance do you have at present?  (0 No 1 Yes)	1 retirement 2 pension 3 private old age insurance 4 public free medical services 5 collective medical services 6 basic medical insurance 7 severe disease insurance 8 life insurance 9 other (please specify)	
F6.5.1 How much did you spend on medical costs last year?	Yuan (if more than 100,000, please code 99998)  Of which paid by family (self, spouse, children, etc.)  Yuan	
F6.5.2 Who mainly pays these costs?	1 public free medical services 2 collective medical services 3 state and collective subsidies 4 medical insurance 5 self 6 spouse 7 children 8 no money to pay 9 others	
F6.6 Did you frequently go to bed hungry as a child?	1 yes 2 no	
F7.1 Is your mother alive?	1 yes 2 no(skip to F7.2.2)	
F7.2.1 If so, how old is she?	age (skip to F8.1)	

·		 · · · · · · · · · · · · · · · · · · ·
F7.2.2 If not, how old was she when she died?	age (interviewers should help respondent to recall the age, see the survey manual)	
F7.3 If she is dead, how old were you when she died?	age	
F7.4 How many years did your mother attend school?	years	
F8.1 Is your father alive?	1 yes 2 no( <i>skip to F8.2.2</i> )	
F8.2.1 If so, how old is he?	age (skip to F8.4)	
F8.2.2 If not, how old was he when he died?	age	
F8.3 If he is dead, how old were you when he died?	age	
F8.4 The main occupation of your father before age 60	O professional or technical personnel     I governmental, institutional or managerial personnel     agriculture, forestry, animal husbandry     Sishery worker     industrial worker     commercial or service worker     military personnel     housework     other	
F8.5 What was your father's occupation when you were a child?	0 professional or technical personnel 1 governmental, institutional or managerial personnel 2 agriculture, forestry, animal husbandry 3 fishery worker 4 industrial worker 5 commercial or service worker 6 military personnel 7 housework 8 other	
F8.6 How many years of schooling did your father receive?		

F9 How many siblings, including those who have died, do you have?	_												
F9.1 What is your birth order among all of your siblings?													
F9.2 Please tell me about your brothers and sisters who live elsewhere or have died, by birth order.	birth order	name	sex	alive or not	age	frequent visits?	residence	birth order	sex	alive or not	age	visits?	residence
sex: 1 male 2 female living or not: 1 yes 2 no													
age: If alive, fill in the age at present. If dead, fill in the age at death.				<u></u>									
frequent visits?  1 yes 2 no  residence:													
1 in the same village/neighborhood 2 in the same township/district 3 in the same county/city													
4 in a county/city nearby 5 elsewhere 8 unknown													
(If alive, fill in the place where she/he lives at present. If dead, fill in the place where she/he lived before her/his				3		<u> </u>							
death.)													
name Address, if alive and aged 80 or over													

F10 How many children, including those who have died, do you have?	-										[		
F10.1 Your age when gave the first birth	_												
F10.2 Your age when gave the last birth													
F10.3 Please tell me about all your children who live with you, live elsewhere or have died, by birth order.	name	biological?	sex	alive?	age at present	frequent visits?	residence	biological?	sex	alive?	age at present	frequent visits?	residence
sex:  1 male 2 female  alive or not: 1 alive 2 dead 3 unknown  age at present:  If alive, fill in the age at present. If													
dead, how old would she/he be today?  frequent visits?  1 yes 2 no  residence:													
0 co-residence with the interviewee 1 in the same village/neighborhood 2 in the same township/district 3 in the same county/city 4 in the county/city nearby 5 elsewhere 8 unknown													
(If alive, fill in the place where she/he lives at present. If dead, fill in the place where she/he lived before her/his death.)													
F10.4 If your eldest child has died, how old would s/he be at present if s/he were still alive?		(s)	kip to	F10.	5 if not a	applica	ible)						
F10.5 If your youngest child has died, how old would s/he be at present if s/he were still alive?		(si	kip to	) F11.	I if not a	applica	ble)						
F11.1 To whom do you usually talk most frequently in daily life? (Choose three)	3 dauş	ghter- dchil r rela nds/ne al wo sekee	in-la dren tives eighb rkers	w 4 so and to	aughter on-in-law heir spou			First	t S	Secon	d Th	ird	

F11.2 To whom do you talk first when you need to tell something of your thoughts?	0 spouse 1 son 2 d 3 daughter-in-law 4 s 5 grandchildren and s 6 other relatives 7 friends/neighbors 8 social workers 9 housekeeper 10 nobody	son-in-law		First Second	Third
F11.3 Who do you ask first for help when you have problems/difficulties?	0 spouse 1 son 2 d 3 daughter-in-law 4 s 5 grandchildren and 6 other relatives 7 friends/neighbors 8 social workers 9 housekeeper 10 nobody	son-in-law		First Second	Third
F12 How much money (including cash	sons and their	daughters and their		sons and their	daughters and
and value of materials) did you get last year from your children and their spouses both living and not living with you?	spouses Yuan (if more than 100,000, please code 99998)	spouses Yuan (if more than 100,000, please code 99998)	0	spouses	their spouses
F13 How much money (including cash and value of materials) did you give last year to your children and their spouses both living and not living with you?	sons and their spouses  Yuan  (if more than 100,000,	daughters and their spouses  Yuan  (if more than 100,000,		sons and their spouses	daughters and their spouses
F14. What kind of social services are available in your community?  (1 Yes 2 No)	1 personal care serv 2 home visits 3 psychological con 4 daily shopping 5 social and recreati 6 human rights cons 7 health education 8 neighboring relation 9 others(please spec	sulting on activities ulting services ons ify)			
F15. What kind of social services do you expect to be provided by your community?  (1 Yes 2 No)	1 personal care serv 2 home visits 3 psychological con 4 daily shopping 5 social and recreati 6 human rights cons 7 health education 8 neighboring relation 9 others(please spec	sulting on activities ulting and services			

F16. What kind of living arrangement do you like best?	1 living alone (or with spouse), regardle residential distance with children 2 1 living alone (or with spouse), and children living nearby 3 coresidence with children 4 institutions (elderly center, elderly home, etc.) 5 do not know	ess	
G. OBJECTIVE EXAMINATION	Code		
G0.1 How about the quality of your sleep?	1 very good 2 good 3 so so 4 bad 5 very bad		
G0.2 How many hours do you sleep normally?	hours		
G1 Can the interviewee see a break in the circle on the cardboard sheet when lit by a flashlight and distinguish where the break is located?	1 can see and distinguish 2 can see only 3 cannot see 4 blind		
G2.1 How many natural teeth does the interviewee have?			
G2.2 Does the interviewee have false teeth?	1 yes 2 no		
G3 Can the interviewee use chopsticks to eat?	1 yes 2 no		
G4 Which hand do you normally use for eating:	1 right-hand 2 left-hand		
G5. Blood pressure G5.1 Systolic G5.2 Diastolic	mm mercurymm mercury		
G6 Rhythm of heart	1 regular 2 irregular		
G? Heart rate	beats/min		
G8 Upper extremities - can interviewee put G8.1 Hand behind neck	1 right 2 left 3 both 4 neither		
G8.2 Hand behind lower back	1 right 2 left 3 both 4 neither		
G8.3 Raise arms upright	1 right 2 left 3 both 4 neither		
G9 Can the interviewee stand up from sitting in a chair?	1 yes, without using hands 2 yes, using hands 3 no		

G10.1 Weight	kg	

G11 Was the interviewee able to pick up a book from the floor?	1 yes, standing 2 yes, sitting 3 no	
G12 Was the interviewee able to turn around 360° without help?  If yes, please count the number of steps required to finish the turn.	steps (if no, fill in '88')	
G13.0 Have you felt not well in the past two weeks?	1 yes 2 no	
G13 How many times have you suffered from a serious illness that required hospitalization or caused you to be bedridden at home in the past 2 years?	(if no illnesses, fill in '00' and skip to G15; if permanently bedridden, fill in '88')	
G14.1 Name of disease suffered and bedridden days at the first occurrence (Ref. Code in G15)	diseasedays	
G14.2 Name of disease suffered and bedridden days at the second occurrence (Ref. Code in G15)	diseasedays	
G14.3 Name of disease suffered and bedridden days at the third occurrence. If more than three occurrences, please ask for the last occurrence.  (Ref. Code in G15)	diseasedays	

G15 Are you suffering from any of the following	yes or no 1 yes 2 no 3 don't know	Diagnosed by hospital? 1 yes 2 no	disability in daily life  1 rather serious 2 more or less 3 no	With disease or not?	Diagnosed by hospital or not?	Disability
01 Hypertension						
02 Diabetes						
03 Heart disease						
04 Stroke, cerebrovascular disease						
05 Bronchitis, emphysema, asthma, pneumonia						
06 Pulmonary tuberculosis						
07 Cataracts						
08 Glaucoma						
09 Cancer						
10 Prostate tumor						
11 Gastric or duodenal ulcer						
12 Parkinson's disease						
13 Bedsore						
14 Arthritis						
15 Dementia						
16-1 Diseases difficult to classify						
16-4 Psychosis						
16-5 Orthopedic disease						
16-6 Internal medical disease						
16-7 Dermatosis						
16-8 Five organs diseases						
16-9 Gynecological disease						
16-0 Others, please specify:						

H. QUESTIONS F	FOR INTERVIEWER	Code
H1 Was the interviewee able to hear what you said?	<ul><li>1 yes, without hearing aid</li><li>2 yes, but needs hearing aid</li><li>3 partly, despite hearing aid</li><li>4 no</li></ul>	
H2.1 Was the interviewee able to participate in the physical check during the interview?	1 yes <i>skip to H3</i> 2 no 3 partially able to	
H2.2 If no or partially able, please give reason:	<ul> <li>visually impaired, but can hear</li> <li>hearing impaired, but can see</li> <li>visually and hearing impaired</li> <li>paralyzed</li> <li>did not wish to participate</li> <li>could not understand because of cognitive impairment</li> <li>not able to participate at the moment because of some temporary illness such as a cold</li> <li>other (please explain):</li> </ul>	
H3 The interviewee was	<ol> <li>surprisingly healthy (almost no obvious ailments)</li> <li>relatively healthy (only minor ailments)</li> <li>moderately ill (moderate degrees of major ailments or illnesses)</li> <li>very ill (major ailments or diseases, bedridden, etc.)</li> </ol>	
H4 Date of birth printed on the individual ID Card  (Note: Those oldest old who were not issued individual ID Card according to local regulations, please fill date of birth printed on the household	yearmonthday	
H4.1 Was the date of birth printed on the Individual ID Card (or household booklet) the same as the self-reported age?	1 no 2 yes <i>skip to H5</i> 3 no self-reporting <i>skip to H5</i>	
H4.2 If not, which one do you consider correct?	Self-reported age     Individual ID Card or household     booklet     not sure	

H4.3 ID number printed on the individual ID Card (if ID card is not available for some oldest-old, please fill in "0")		
H5 Please write the evidence for confirming the interviewee's age-reporting:  (Regardless of whether or not there is self-reporting, you should confirm the age of the interviewee. If there is not enough space to write down your confirmation, please use the last page of this questionnaire).	Age Evidence:	
H6 Have you checked whether you have failed to ask a question?	1 yes 2 no	
H7 Did anyone help the interviewee to answer any question?	1 yes 2 no	
H7.1 If yes, please check whether you have marked 'x' in the of the third column for those questions answered by people other than the interviewee. Please indicate mainly who helped to answer those questions.	1 spouse 2 child or spouse of child 3 grandchild or spouse of grandchild 4 great grandchild or spouse of great grandchild 5 sibling 6 parent or parent-in-law 7 caregiver or institutional staff 8 other, please specify	
S	SPECIAL OBSERVATIONS	

I. SPECIAL QUESTION	NS (only applicable to those aged 105 or a	bove)	Code	
Note to all persons who help to answer the questions listed below:  According to Article 14 of Chapter 3 of the Law on Statistics, all information collected in this survey will be treated as strictly confidential. We will not tell anyone, including the elder him/herself, that you have helped to provide us information by answering the following questions, and your name will not be written down anywhere. The information collected here is purely for scientific research and nobody except qualified researchers will have access to this information. There will be NO connection between information collected here and the personal honor of the elder or any benefits she/he receives.				
The elder's name:	Sex: Code: So	elf-reported	age:	
S1 Information obtained from the elder's neighbors:  What is your opinion about this?  (Present these possibilities and ask the respondent to choose one. The respondent should freely choose one based on the facts he or she knows.)	<ol> <li>I do not think the elder's age is correct.</li> <li>I have doubts about the elder's age.</li> <li>Perhaps the elder's age is correct, perhaps n know.</li> <li>I suppose the elder's age is correct, but I do n sure.</li> <li>I am absolutely sure the elder's age is corre         Whatever answer the respondent chooses p him or her to explain why:</li> </ol>	not know for ct.		
S2 Information obtained from the village leader or the neighborhood committee leader: What is your opinion about this?  (Present these possibilities and ask the respondent to choose one. The respondent should freely choose one based on the facts he or she knows.)	<ol> <li>I do not think the elder's age is correct.</li> <li>I have doubts about the elder's age.</li> <li>Perhaps the elder's age is correct, perhaps n know.</li> <li>I suppose the elder's age is correct, but I do n sure.</li> <li>I am absolutely sure the elder's age is correwthatever answer the respondent chooses phim or her to explain why:</li> </ol>	not know for ct.		
S3 Information obtained from the Aging Association officer: What is your opinion about this?  (Present these possibilities and ask the respondent to choose one. The respondent should freely choose one based on the facts he or she knows.)	<ol> <li>I do not think the elder's age is correct.</li> <li>I have doubts about the elder's age.</li> <li>Perhaps the elder's age is correct, perhaps n know.</li> <li>I suppose the elder's age is correct, but I do n sure.</li> <li>I am absolutely sure the elder's age is correwthatever answer the respondent chooses phim or her to explain why:</li> </ol>	not know for ct.		
S4 If there are genealogical records for the elder, please locate them and answer the following questions:			J	
S4.1 Birth date of the elder: S4.2 Date of first marriage of the	year; month; day;			
elder:	year; month; day;			

Card	
lease draw figure above here:	_



# Questionnaire for Deceased Interviewees

# Survey on Determinants of Healthy Longevity

in China (2005)

Approved by National Statistics Bureau, China, P. R.

NSB Doc. No.: 2004 (0081)

No. 🗀 🗀 🗀		
•	nily member (or a close friend if the family member	r is not available) of
the deceased elder.		
	Province code	
	County (district) code	
	Pre-assigned code	
A continuing D cons	Category of the deceased elder	
A. centenarian B. nona	genarian <b>C.</b> octogenarian <b>D.</b> sibling of (A, B, C)  Previous interviewing of the deceased elder	
<b>A.</b> interviewed in 2002 only <b>B</b> . interviewed in 1998 and 2000 and 2000.	ed in 2000 and 2002 but not interviewed in 1998	
	Place of residence of the deceased elder at death  1. city 2. town 3. rural	
Name of deceased elder		
Name of proxy reporter Signatu	re of proxy reporter	
Relationship between deceased elder and	proxy	
<ul><li>1.spouse 2.child 3. child's spouse 4. grand</li><li>6. other</li><li>Address of the deceased elder before deat</li></ul>		
detailed village or street address (including	street, apartment #, etc.) district or town/town	nship
county or city province		
Date at death of the deceased elder:		
Reported by family members	day month	year
Validated date at death	day month	ye <u>ar</u>
If the interview could not be conducted, the	he reason is:	
1. refusal 2. other (please specify) _		
Signature:		
Interviewer	; 1 <sup>st</sup> check at provincial level	;
2 <sup>nd</sup> check at provincial level	; Final check at provincial level	
	· 2 <sup>nd</sup> check in Beijing	

1. Sex	1. male 2. female	
2. Marital status before dying	1. married and living with spouse	
	2. married but separated from spouse	
	3. divorced	
	4. widowed	
	5. never married	
3-1. Main living arrangement in the last	1. institution	
year of life	2. alone due to never married	
	3. alone due to widowed or divorced	
	4. with spouse only	
	5. with married child(ren)/grandchild(ren)	
	6. with married grandchild(ren) only	
	7. with unmarried child(ren)/grandchild(ren)	
	8. with other relative(s)	
	9. other (please specify)	
3-2. Number of persons living in the		
household before dying (including the		
deceased elder)	person(s )	
4. Number of generations within the	1. one generation 2. two generations	
household	3. three generations 4. four or more generations	
5. Place of death	1. home 2. hospital 3. institution	
	4. other (please specify)	
6. Main cause of death (diagnosed)	01. malignant tumor (cancer)	
,	02. cardiovascular disease (CVD)	
	03. heart disease	
	04. respiratory diseases	
	05. injury or poison	
	06. endocrine, nutritional, metabolic, or immune	
	diseases	
	07. urinary or reproductive diseases	
	08. dementia or psychosis	
	09. neuropathy	
	10. tuberculosis (TB)	
	11. infectious diseases (except TB)	
	12. accident	
	13. digestive disease	
	14. other (please specify)	
7. Primary caregiver before dying	1. spouse	
(select one only)	2. child(ren) and his/her/their spouse(s)	
(select one only)	3. grandchild(ren) and his/her/their spouse(s)	
	4. other family member(s)	
	5. friend(s)	
	6. social worker	
	7. housekeeper	
	8. nobody to take care	
	9. no need to take care	
7-1. Days of caregiving provided by the	*** *	
primary caregiver in the last month of	days	
life		
8. Whether bedridden before dying	1. no 2. yes. If yes,days	
, ,	· · · · · · · · · · · · · · · · · · ·	

9-1. Since the last interview, how many times did the deceased elder suffer from serious illness that required hospitalization or caused him/her to be bedridden at home? 9-2. What kind of diseases did he/she suffer? For how many days?	(If no occurrences, fill 00. If time, fill 88.) time(s)  first time (disessecond time (disesthird time (disesthird time (disesthird time (disessecond time)	ase), rase), ase),	_ days _ days days		
bronchitis, emphysema, pneumonia, ast 09. gastric or duodenal ulcer 10. Gyneco	01. hypertension 02. diabetes 03. heart disease 04. stroke, CVD 05. a, asthma 06. tuberculosis (TB) 07. glaucoma or cataract 08. prostate tumor ynecological diseases 11. Internal medical diseases 12. Parkinson's disease 13. 5. psychosis 16. neuropathy 17. arthritis 18. others (please				
<ul><li>11. Did the deceased elder get timely treatment when he/she was ill before dying?</li><li>12. Main financial source before dying</li></ul>	1. yes 2. no 3. was not ill  1. retirement wage 2. spouse				
	<ol> <li>spouse</li> <li>child(ren)</li> <li>grandchild(ren)</li> <li>other relative(s)</li> <li>local government or community</li> <li>own work</li> <li>other (please specify)</li> </ol>	unity			
13. Household annual income per capita in the year before dying	Yua	ın (RMB)			
14. Were the following facilities available in the elder's home before he/she died? (multiple choices)	1. toilet	0 no	1 yes		
	2. tap water	0 no	1 yes		
	3. bathing/showering facility	0 no	1 yes		
	4. heater(heating system)	0 no	1 yes		
	5. TV	0 no	1 yes		
	6. washing machine	0 no	1 yes		
15 W. d	7. telephone	0 no	1 yes		
15. Was there a doctor in the village? (refers to rural deceased elders only)	1. no 2. yes  If yes, village doctor w 1. licensed with college 2.licensed without colle 3.unlicensed	degree			
16. Mainly who paid the medical costs for the deceased elder?	<ul> <li>01. state Medicare fund</li> <li>02. the deceased elder</li> <li>03. spouse</li> <li>04. co-residing child(ren)</li> <li>05. shared by children (including living or not living together</li> <li>06. cooperate Medicare fund</li> <li>07. state or collective subsidy</li> </ul>	grandchild	ren)		

	08. medical insurance 09. no money to pay medical costs 10. other (please specify)	
17. Total medical costs of the deceased elder in the last year of life 18-1. Functioning in bathing before dying	Yuan (RMB)  1. fully independent. 2. partially dependent. Days lasted 3. fully dependent. Days lasted	
18-2. Functioning in dressing before dying	fully independent.     partially dependent. Days lasted     fully dependent. Days lasted	
18-3. Functioning in using toilet before dying	fully independent.     partially dependent. Days lasted      fully dependent. Days lasted	
18-4. Functioning in indoor transferring before dying:	fully independent.     partially dependent. Days lasted     fully dependent. Days lasted	
18-5. Functioning in continence before dying	able to control.     cocasional accidents. Days lasted     catheter was used or was incontinent. Days lasted	
18-6. Functioning in self-feeding	fully independent.     partially dependent. Days lasted     fully dependent. Days lasted	
18-7. Days in fully dependent functioning before dying	days	
18-8. Total cost for the caregiving (includes nursing, cost for labor hours lost, costs for home visits and, and so on, but excluding cost for prescriptions)	Yuan (RMB) (fill 99998, if more than 100,000)	
18-9. Direct cost for the caregiving (includes nursing, costs for home visits and, but excluding cost for labor hours lost and cost for prescriptions)	Yuan (RMB) (fill 99998, if more than 100,000)	
18-10. Who mainly paid those care costs?	1 medical insurance 2 elder self 3 spouse 4 children/grandchild 5 state/collectives 6 other	
19. How many days before dying did the elder not often go outdoors to chat with others?	days	
20. How many days before dying did the elder stay in bed longer than be out of bed in the daytime?	days	
21. Did the deceased elder smoke since the last interview?	1. no 2. yes If yes, time(s) /per day	
22-1. Did the deceased elder drink alcohol since the last interview?	1. no 2. yes	
22-2. If so, what kind of alcohol?	1. very strong liquor 2. not very strong liquor 3. wine 4. rice wine 5. beer 6. other (specify)	
22-3. How much alcohol did the deceased elder drink per day?	liang	
23. Did the deceased elder give some advance directives?	1. no 2. yes; if yes, days before death	

24. Did the deceased elder ever tell you or other people about his dream of death?	1 no 2. yes 3. do not know	
25. Did the deceased elder feel painful when death was coming?	1. very painful 2. relatively painful 3. so so 4. relatively peaceful 5. very peaceful 6. difficult to say	
26. Was the deceased elder in unconsciousness?	1. no 2. yes; if yes,days in unconsciousness	