1. Name of head of household:					ID I	Numbers: County:
				Township:□□	Village:□□	Household:□□
				NC	MS Number: DDI	
				Te	lephone:	
2. Number of registered people in the househ	old:					
In the past six months, the number of peop	le regularly living in the h	ousehold (including	registered residents):			
3. Family address: O	county,	Township,	Villag	e		
4. Interviewer's name: Interviewer	's ID #:	4. Super	visor's name:	Supervisor's ID #:		
5. Time household was entered.	Date (yyyy/mm/dd):	/_/Time:				
6. Has the household been split since last int						
If yes, how many households it split into?	This questionnaire intervie	ews the split ho	usehold.			
						
Time questionnaire was filled out.	Date (yyyy/mm/dd):	// Time:	_ Interviewer signat	ure:		
Time form was double-checked.	Date (yyyy/mm/dd):	// Time:	_ Checker signature	:		

Interviewer's introductory speech upon entering household:

Hello! We are conducting a survey for the project "Enhancing TB Control through Alignment of Health System Incentives". The purpose of this survey is to understand people's health and health service utilization habits, which will provide information for the design of this area's health insurance system. We hope we can obtain your cooperation. The contents of this survey will only be used for research analysis. You and your family's answers will be kept confidential according to the requirements of the People's Republic of China's confidentiality laws for data collection. We hope you will answer the following questions honestly. Thank you very much for your cooperation!

Respondent's interviewed)	s number (01 for the head of household, others according to the order in which they were	01	02	03	04	05	06	07
A. Individual person)	I's basic information (A1-A10 answered only by the head of household or knowledgeable							
Al	Household member's name (Household member includes both registered members and individuals who have lived there over the past six months. Fill in the name of the head of household for 01.)							
A2	Relationship to head of household:(1) Head of household(2) Spouse(3) Son or daughter(4) Grandchild(5) Parent(6) Grandparent(7) Sibling(8) Other							
A3	Gender: (1) Male (2) Female							
A4	Ethnicity: (1) Han (2) Meng (3) Hui (4) Zang (5) Wei (6) Miao (7) Other							
A5	Age (based on full years of life)(Note: Interviewer should use birth date to verify. If using the hukou booklet, first fillin the complete year and month of birth.)							
A6	Marital status (1) unmarried (2) married (3) divorced (4) widow/widower (5) other							
A7	Level of education: (1) Never attended school (2) Elementary school (3) Middle school (4) High school or more							
A8	Main occupation:(1) Farmer(2) Laborer (unskilled)(3) Village cadre(4) Village doctor(5) Tradesperson(6) Teacher(7) Student(8) Business owner(9) Unemployed(10) Other (list)							

A9	In the past year since this survey, have you left town to work as a migrant?			
	(1) Yes (2) No (Skip to A10)			
A9.1	In the past year approximately how many months total did you spend working out of town			
10.1	as a migrant? (unit: months)			
	What type of health insurance do you currently have? (can select more than one)			
	(1) Integrated health insurance for urban and rural areas (combined NCMS and Urban			
A10	residents health insurance schemes)			
	(3) Urban workers basic health insurance (4) Private insurance (5) Other (6) None			
	(if yes to (1), answer A10.2-A10.3.3; otherwise skip to A11)			
A10.1	What type of insurance did you have last year? (all need to answer)			
A10.1	(1) NCMS (2) Urban residents health insurance (3) None			
If A10=(1), j	please answer A10.2-A10.3.3			
A10.2	Which package did you choose? (1) Package 1 (2) Package 2 (3) Package 3			
	Why did you choose this plan?			
A10.3	(1) Higher reimbursement (2) Lower premium			
A10.5	(3) I was advised by family/relatives/friends to choose this plan			
	(4) Enrollment officer told me I was assigned this plan (5) Don't know			
	If receiving outpatient care, what facility level offers you the highest reimbursement rate?			
A10.3.1	(1) Village clinic (2) Township health center (3) County hospital			
	(4) Above county hospital (5) Don't know			
	If receiving inpatient care, what facility level offers you the highest reimbursement rate and			
A10.3.2	the lowest deductible? (1) Township health center (2) County hospital			
	(3) Above county hospital (4) Don't know			

	If receiving inpatient care above the county hospital level, does your reimbursement rate				
A10.3.3	increase if you are referred?				
	(1) Yes (2) No (3) Don't know				
	Which member of your household is most familiar with the medical information of the				
A14	family? (can choose 1-2 people, age 18 or above)				
A14	This person needs to answer a few related questions about medical service quality. Please				
	record the person's ID number.				
	The following questions (A15-16) only require the individual most familiar with medical				
	information to respond (selected based on A14).				
A15	Outpatient service quality				
	We would like to ask for your rating of the village clinic outpatient service quality. Your				
A15.1	answer can be based on your subjective impressions, what friends/relatives have told you,				
	or media reports. 5 represents very good, 1 represents very poor.				
A15.1.1	Waiting time (If you feel the waiting time was too long, score 1; Very short, 5)				
	Environment (Waiting room, treatment room, bathroom) cleanliness and comfort level (If				
A15.1.2	you feel the environment was very poor and uncomfortable, score 1; very good and				
	comfortable, 5)				
A15.1.3	Physician politeness and consideration of patients (Impolite and inconsiderate, 1; very polite				
A13.1.3	and considerate, 5)				
A15.1.4	Physician description of illness, causes, and treatment plan (No explanation, 1; very good				
AIJ.1.4	level of detail, 5)				
A15.1.5	Drug availability (Incomplete drug availability, 1; complete availability, 5)				
A15.1.6	Equipment sophistication (Very unsophisticated, 1; very sophisticated, 5)				

	Physician ability to diagnose and treat illness (If you have no confidence in physician ability				
A15.1.7	to correctly identify and treat your illness, score 1; very confident, 5)				
A15.1.8	Overall (Very poor, 1; very good, 5)				
	We would like to ask for your rating of the township health center outpatient service				
A15.2	quality. Your answer can be based on your subjective impressions, what friends/relatives				
	have told you, or media reports. 5 represents very good, 1 represents very poor.				
A15.2.1	Waiting time (If you feel the waiting time was too long, score 1; Very short, 5)				
	Environment (Waiting room, treatment room, bathroom) cleanliness and comfort level (If				
A15.2.2	you feel the environment was very poor and uncomfortable, score 1; very good and				
	comfortable, 5)				
A15.2.3	Physician politeness and consideration of patients				
A15.2.4	Physician description of illness, causes, and treatment plan				
A15.2.5	Drug availability				
A15.2.6	Equipment sophistication				
A15.2.7	Physician ability to diagnose and treat illness				
A15.2.8	Overall				
	We would like to ask for your rating of the county hospital outpatient service quality. Your				
A15.3	answer can be based on your subjective impressions, what friends/relatives have told you,				
	or media reports. 5 represents very good, 1 represents very poor.				
A15.3.1	Waiting time (If you feel the waiting time was too long, score 1; Very short 5)				
	Environment (Waiting room, treatment room, bathroom) cleanliness and comfort level (If				
A15.3.2	you feel the environment was very poor and uncomfortable, score 1; very good and				
	comfortable, 5)				
A15.3.3	Physician politeness and consideration of patients				

A15.3.4	Physician description of illness, causes, and treatment plan			
A15.3.5	Drug availability			
A15.3.6	Equipment sophistication			
A15.3.7	Physician ability to diagnose and treat illness			
A15.3.8	Overall			
A16	Inpatient service quality			
A16.1	We would like to ask for your rating of the township health center outpatient service quality. Your answer can be based on your subjective impressions, what friends/relatives have told you, or media reports. 5 represents very good, 1 represents very poor.			
A16.1.1	Waiting time (If you feel the waiting time was too long, score 1; Very short, 5)			
A16.1.2	Environment (Waiting room, treatment room, bathroom) cleanliness and comfort level (If you feel the environment was very poor and uncomfortable, score 1; very good and comfortable, 5)			
A16.1.3	Physician politeness and consideration of patients			
A16.1.4	Physician description of illness, causes, and treatment plan			
A16.1.5	Drug availability			
A16.1.6	Equipment sophistication			
A16.1.7	Physician ability to diagnose and treat illness			
A16.1.8	Overall			
A16.2	We would like to ask for your rating of the county hospital inpatient service quality. Your answer can be based on your subjective impressions, what friends/relatives have told you, or media reports. 5 represents very good, 1 represents very poor.			
A16.2.1	Waiting time (If you feel the waiting time was too long, score 1; Very short, 5)			

A16.2.2	Environment (Waiting room, treatment room, bathroom) cleanliness and comfort level (If you feel the environment was very poor and uncomfortable, score 1; very good and			
	comfortable, 5)			
A16.2.3	Physician politeness and consideration of patients			
A16.2.3	Physician description of illness, causes, and treatment plan			
A16.2.3	Drug availability			
A16.2.3	Equipment sophistication			
A16.2.7	Physician ability to diagnose and treat illness			
A16.2.8	Overall			
	We would like to ask for your rating of the above county hospital inpatient service quality.			
A16.3	Your answer can be based on your subjective impressions, what friends/relatives have told			
	you, or media reports. 5 represents very good, 1 represents very poor.			
A16.3.1	Waiting time (If you feel the waiting time was too long, score 1; Very short, 5)			
	Environmentm (Waiting room, treatment room, bathroom) cleanliness and comfort level (If			
A16.3.2	you feel the environment was very poor and uncomfortable, score 1; very good and			
	comfortable, 5)			
A16.3.3	Physician politeness and consideration of patients			
A16.3.4	Physician description of illness, causes, and treatment plan			
A16.3.5	Drug availability			
A16.3.6	Equipment sophistication			
A16.3.7	Physician ability to diagnose and treat illness			
A16.3.8	Overall			
A 11	Who will be answering the following survey questions (section B,C,D)?			
A11	(Interviewer fill in) (1) The individual him or herself (2) Someone else			

A11a	Please record the ID of respondent if A11=(2)			
A11.1	Reasons for proxy:(1)working as a migrant(2)Too young(3)Mentally impaired(4)Unwilling(5)Temporary absence(6)Other			
A12	(4) Onwining (5) Temporary absence (6) Other How would you assess your health compares with that of others your age? (1) Very good (2) Good (3) Average (4) Poor (5) Very poor (6) Refuse to answer (7) Don't know (2) Good (3) Average (4) Poor (5) Very poor			
B. Illness,	injury, and outpatient visits over the past 14 days			
B1	In the past 14 days, have you been ill? (1)Yes (2)No (Skip to part C)			
B3.1	What illness or injury did you suffer? (fill in the name of the illness—if multiple, please list all)			
B3.2	(fill in disease code—use National Health Services Survey Code)			
B3.3	In the 14 days before this survey, have you had any coughing symptoms? (1)Yes (2)No (Skip to B4)			
B3.4	Has the cough continued for 2 weeks or more? (1)Yes (2)No			
B3.5	Is the cough accompanied by any of the following symptoms (choose many):(1)Continuous coughing, phlegm(2)Coughing up blood(3)Fever, sweating(4)Chest pain(5)Weakness(6)Other			
B3.6	Do any of the members of your household, family, friends or neighbors have similar symptoms? (1)Yes (Specify the number of people) (2) No (Write 0)			
B4	In the 14 days before this survey, how many days were you bedridden because you were ill? (unit: days)? (if no, write 0)			

	If you are a worker or employee, how many days did you take off of work because you were			
B5				
	ill? (unit: days) (if no, write 0)			
B6	If you are a student, how many days did you take off from your studies because you were			
20	ill? (unit: days)? (if no, write 0)			
B7	After you got sick, did you undergo treatment? (including self-treatment)?			
D/	(1) Yes (Skip to B8) (2) No			
	What is your primary reason for not undergoing treatment?			
D7 1	(After answering, skip to Part C.)			
B7.1	(1)Felt it was not serious (2) Economic difficulties (3) No time			
	(4) Transportation is inconvenient (5) No effective measures (6) Other			
	How did you treat the illness?			
B8	(1)Within two weeks went to see a doctor <i>and also</i> self-treated			
Do	(2) Within two weeks went to see a doctor (Skip to B11)			
	(3) Only self-treated			
	If you self-treated, the source of your medicine was: (can select a maximum of three)			
B10.	(1)Already in the home (Skip to B11) (2)Purchased at pharmacy (Ask B10.11-14)			
	(4)Someone gave it to me (Skip to B11) (5)Other (Skip to B11)			
	Why did you choose to buy drugs from the pharmacy rather than going to see a physician?			
	(1) More complete selection at the pharmacy			
B10.11	(2) I felt the disease was not serious/did not require a doctor			
D10.11	(3) Cheaper at the pharmacy (4) Didn't have time to visit the doctor			
	(5)Transportation to the doctor is inconvenient			
	(6)Services provided by the doctor are poor (7)Other			

B10.12	If the medicine was purchased at the pharmacy, how much did you spend on pharmaceutical			
D10.12	products in the past fourteen days? (unit: RMB)			
B10.13	(In the past 14 days) How many types of medicine did you buy at the pharmacy?			
B10.14	Of those, how many types were treating cough? (types) (If none, write 0)			
The following	ng questions ask about visits to the doctor in the past two weeks. If you did not see a doctor			
in the past t	two weeks (B8=(3)), then part B is finished—Skip to section C.			
B11	In the past 14 days, how many times did you go to see a doctor? (unit: times)			
The followi	ing questions are about your first visit to the doctor (according to the individual or a			
knowledgea	ble representative)			
D12	Where did you go for your first visit to the doctor?			
B12	(Please write the full, detailed name of the facility, even for private clinics)			
	The primary reason for selecting the above facility was:			
	(1) It is nearby/convenient (2) The price is reasonable			
B12.1	(3) The technical capacity is high. (4) Its facilities and equipment are good.			
D12.1	(5) It has a variety of drugs. (6) The service attitude is good.			
	(7) It is a designated reimbursable hospital (8) Someone I know works there.			
	(9) It has a dependable doctor. (10) I was referred (11) Other			
B12.3	Was this visit for the purpose of treating cough or cough-related symptoms?			
B12.3	(1)Yes (2)No (Skip to B13)			
B12.4	Had you been coughing 2 weeks or more? (1)Yes (2)No			
B13	At this visit, did you have any of the following treatments?			
B13.1	Injection (1)Yes (2)No			
B13.2	Intravenous drip (1)Yes (2)No			
B13.3	Oral medicine (1)Yes (2)No (Skip to B13.4)			

	The medicine you took was:			
B13.3.1	(1) Traditional Chinese medicine (2) Western medicine			
	(3) A combination of Chinese and Western medicine (4) Don't know			
	Where did the medicine you took primarily come from: (can select up to 3)			
B13.3.2	(1)Purchased at the health facility (2)Already had it at home			
	(3)Purchased at the pharmacy (4)Given by someone else (5)Other			
B.13.4	On this visit to the doctor, did you accept any diagnostic investigations?			
D.13.4	(1)Yes (2)No (Skip to B13.5)			
	What type of inspections did you have?			
B13.4.1	(1) X-ray (2) Sputum smear (3) Ultrasound (4) CT			
D13.4.1	(5) Routine blood test (6)Other blood test (7) Urine test (8)Clinical examination			
	(9)Other (Please fill in precise name)			
B13.5	Were you referred from this visit to a higher level facility?			
Б13.3	(1)Yes (2)No (Skip to B13.6)			
	What level facility were you referred to?			
B13.5.1	(1)Township (2)County (3)Above-county general hospital			
	(4) TB outpatient care in CDC Center (Preventive Care) (5)Other			
B13.6	Was this visit the result of a referral from another facility?			
D13.0	(1)Yes (2)No (Skip to B14)			
	Before you were transferred, what level facility had you visited?			
B13.6.1	(1)Village (2)Township (3) County (4) CDC Center			
	(5) Above-county facility (6) Other			
B14	On this visit to the doctor how much was the total cost?			
B14.1	How much of that was paid in cash by you?			

	Did you receive NCMS reimbursement (recorded on your NCMS record book)?			
B14.1.1	(1)Received (Skip to B16) (2) Did not receive			
	Why didn't you receive reimbursement?			
	(1) I forgot to bring my record book to the visit			
D1410	(2) Reimbursement process requires too much time			
B14.1.2	(3) Reimbursement process is very complicated			
	(4) I was told that the services/drugs I needed were not covered			
	(5)The cost of drugs was so low, it wasn't worth it (6)Other			
	How would you evaluate this visit to the doctor			
B16	(1)Very satisfied (2)Satisfied (3)Neither satisfied nor unsatisfied			
	(4)Unsatisfied (5)Very unsatisfied (If you chose, 1, 2, or 3—skip to B17)			
	What were you most unsatisfied with during this visit? (May choose up to 3)			
	(1) Nothing (2) Low technical capacity (3) Poor facilities			
B16.1	(4) Limited selection of drugs (5) Poor service			
D10.1	(6) They offered unnecessary services (including drugs and exams)			
	(7) Price was unreasonable (8) Fee was too high			
	(9) Tedious administrative procedures (10) Long waiting time (11) Other			
The followir	ng questions are about your second visit to the doctor (according to the individual or a			
knowledgeal	ble representative)			
B17	Where did you go for your second visit to the doctor?			
D1/	(Please write the full, detailed name of the facility, even for private clinics)			

	The primary reason for selecting the above facility was:			
	(1) It is nearby/convenient (2) The price is reasonable			
B17.1	(3) The technical capacity is high. (4) Its facilities and equipment are good.			
D1/.1	(5) It has a variety of drugs. (6) The service attitude is good.			
	(7) It is a designated reimbursable hospital. (8) Someone I know works there.			
	(9) It has a dependable doctor. (10) I was referred (11) Other			
B17.3	Was this visit for the purpose of treating cough or cough-related symptoms?			
D17.3	(1)Yes (2)No (Skip to B13)			
B17.4	Had you been coughing 2 weeks or more? (1)Yes (2)No			
B18	At this visit, did you have any of the following treatments?			
B18.1	Injection (1)Yes (2)No			
B18.2	Intravenous drip (1)Yes (2)No			
B18.3	Oral medicine (1)Yes (2)No (Skip to B18.4)			
	The medicine you took was:			
B18.3.1	(1) Traditional Chinese medicine (2) Western medicine			
	(3) A combination of Chinese and Western medicine (4) Don't know			
	Where did the medicine you took primarily come from: (can select up to 3)			
B18.3.2	(1) Purchased at the health facility (2) Already had it at home			
	(3) Purchased at the pharmacy (4) Given by someone else (5) Other			
B.18.4	On this visit to the doctor, did you accept any diagnostic investigations?			
D.10.4	(1)Yes (2)No (Skip to B18.5)			

	What type of inspections did you have?			
D1941	(1) X-ray (2) Sputum smear (3) Ultrasound (4) CT			
B18.4.1	(5) Routine blood test (6)Other blood test (7) Urine test			
	(8)Clinical examination (9)Other (Please fill in precise name)			
B18.5	Were you referred from this visit to a higher level facility?			
B18.5	(1)Yes (2)No (Skip to B18.6)			
	What level facility were you referred to?			
B18.5.1	(1)Township (2)County (3)County-above general hospital			
	(4)CDC Center (Preventive Care) TB outpatient care (5)Other			
B18.6	Was this visit the result of a referral from another facility?			
D10.0	(1)Yes (2)No (Skip to B20)			
	Before you were transferred, what level facility had you visited?			
B18.6.1	(1)Village (2)Township (3) County (4) CDC Center			
	(5) Above-county facility (6) Other			
B20	On this visit to the doctor how much was the total cost?			
B20.1	How much of that was paid in cash by you?			
B20.1.1	Did you receive NCMS reimbursement (recorded on your NCMS record book)?			
D20.1.1	(1)Received (Skip to B22) (2) Did not receive			
	Why didn't you receive reimbursement?			
	(1) I forgot to bring my record book to the visit			
B20.1.2	(2) Reimbursement process requires too much time			
D20.1.2	(3) Reimbursement process is very complicated			
	(4) I was told that the services/drugs I needed were not covered			
	(5)The cost of drugs was so low, it wasn't worth it (6)Other			

	How would you evaluate this visit to the doctor:	
B22	(1) Very satisfied (2) Satisfied (3) Neither satisfied nor unsatisfied (4) Unsatisfied (5)	
	Very unsatisfied (If you chose, 1, 2, or 3—skip to section C)	
	What were you most unsatisfied with during this visit? (May choose up to 3)	
	(1) Nothing (2) Low technical capacity (3) Poor facilities	
B22.1	(4) Limited selection of drugs (5) Poor service	
D22.1	(6) They offered unnecessary services (including drugs and exams)	
	(7) Price was unreasonable (8) Fee was too high	
	(9) Tedious administrative procedures (10) Long waiting time (11) Other	
C. Hospital	italizations within the past year	
C1	In the past year, has a doctor advised you that you need to be hospitalized?	
CI	(1)Yes (2)No (Skip to Part D)	
C1.1	How many times in the past year?	
	In the past year, how many times did a doctor advise you that you need to be hospitalized	
C2	but you did not go to the hospital?	
	(Fill in the exact number of times. If never, write "0" and skip to C3)	
	Your primary reason for not being hospitalized was:	
C2.1	(1)Unnecessary (2)No time (3)Economic troubles (4)Poor service	
	(5)Price too high (6)No beds (7)Other	
C3	In the past year, how many times were you hospitalized?	
0	(Fill in the exact number. If none, write "0" and skip to Part D.)	
Most recen	cent hospitalization in the past year	

	What is the name of the illness (injury, poison, etc.) for which you were hospitalized?			
C4	(During the survey write the name of the ailment, during the cross-check fill in the			
	code for the ailment)			
C4.1	When did you enter the hospital?: (year)			
C4.1.1	(month)			
C4.2	What is the name of the institution where you were hospitalized?			
C4.2	(Please write full, complete name)			
	Where did you hospitalized?			
C4.2.1	(1) within-county health facility (answer C4.3-C4.3.7)			
	(2) above-county level health facility (answer C4.2.2-C4.2.4)			
	Why did you choose to go to an above-county level hospital for this hospitalization?			
C422	(1)Environment is good (2)High technical capacity			
C4.2.2	(3)Serious illness (4)Equipment is good (5)Better selection of drugs			
	(6)Physician recommendation (7)Close to home (8)Other			
C4.2.3	Were you referred to above-county health facility from within-county health facility?			
C4.2.3	(1)yes (2)no (skip to C4.4)			
	If referred, which level of health facility were you referred from?			
C4.2.4	(1) township health centre (2) county hospital			
	(3)county Chinese hospital (4)others			
C4.3	Were you referred to the hospital this time? (1)Yes (2)No (Skip to C4.4)			

	If you were referred, from where were you referred?			
	(1) Township health center (2) County (district) hospital			
C4.3.1	(3) Municipal hospital (4) Provincial hospital (5) Military hospital			
C4.5.1	(6) County-level Chinese Medicine Hospital			
	(7) Municipal-level or above Chinese Medicine Hospital			
	(8) Private hospital (9) Other			
C4.3.2	During your hospitalization in some within-county health facility, did you engage any			
	doctors from other health facilities to treat your disease?			
	(1) yes (2) no (skip to C4.4)			
	Where did the doctor come from?			
C4.3.3	(1) Hospital affiliated to Ningxia Medical University (2) Ningxia Provincial hospital			
	(3) Yinchuan hospital (4) others (5) don't know			
	Who wanted to engage a doctor from other health facility?			
C4.3.4	(1)patient himself took the initiative in engaging a doctor from other health facility			
C4.J.4	(2)the health facility where patient was hospitalized requested to engage a doctor from other			
	health facility			
	Who got in touch with the engaged doctor?			
	(1) the patient and relatives themselves			
C4.3.5	(2) the patient specified the doctor and the health facility where patient was hospitalized			
С.т.Э.Э	helped to get in touch			
	(3) health facility where patient was hospitalized got in touch with the doctor directly			
	(4)others			

	What was the engaged doctor responsible for?			
C4.3.6	(1) make a diagnosis (2) work out a treatment plan			
	(3) perform a surgery (4) others (5) don't know			
C4.3.7	How much did you spend for engaging this doctor? (fill in exact number)			
C4.4	For how many days were you hospitalized this time? (days)			
C4.5	During this hospitalization, did you undergo surgery? (1) Yes (2) No			
C4.6	If you work, how many days did you take off due to your hospitalization this time?			
	(including days in the hospital, if none write "0".)			
C4.6.1	If you are a student, how many how many days did you take off due to your hospitalization			
C4.0.1	this time? (including days in the hospital, if none write "0".)			
C4.6.2	For how many days before or after your hospitalization were you bedridden?			
C4.0.2	(Does not include days in the hospital. If none write "0".)			
	Why did you check out of the hospital this time?			
	(1) Fully recovered, doctor advised that you check out			
C4.7	(2) Not fully recovered, but doctor still advised that you check out			
	(3) Against doctor's orders (4) Other			
	(If you selected 3 continue on to C4.7.1, all other selections skip to C4.8)			
	If you checked out of the hospital against doctor's orders, the reason was:			
C4.7.1	(1) Illness hadn't been cured after a long time (2) Economic difficulties			
	(3) Limited hospital resources (4) Poor service attitude (5) Other			
C4.8	In the past year, were you enrolled in the New Cooperative Medical System?			
C4.0	(1) Yes (2) No (Skip to C4.10)			

	If you were enrolled in NCMS, how were you reimbursed for this hospitalization?			
C4.8.1	(1) Paid the entirety up front, then went to the NCMS Office to apply for reimbursement.			
	(2) Hospital directly lowered the hospitalization fee. (Skip to C4.10)			
C10	During this hospitalization, how much did you spend up front?			
C4.9	(Does not include transportation costs, personal nurse, bribes)			
C4.9.1	How much did the NCMS Office reimburse you for this hospitalization? (RMB)			
C7.7.1	(Skip to C4.11)			
C4.10	During this hospitalization, how much did you spend out of pocket?			
	(Does not include transportation costs, personal nurse, bribes)			
C4.11	During this hospitalization, how much did you spend on transportation, vitamins, food,			
C4.11	and/or a personal nurse? (RMB) (If none write "0")			
	While you were hospitalized, did you or your family members give gifts or money to			
C4.12	hospital employees?			
C4.12	(1) Gave money (2) Gave gifts (3) Both gifts and money			
	(4) Neither gifts nor money (5) Other (eg. taking them out to dinner, etc.)			
C4.12.1	If yes, how much did you spend?			
	How would you evaluate this hospitalization: (1) Very satisfied (2) Satisfied (3) Neither			
C4.13	satisfied nor unsatisfied (4) Unsatisfied (5) Very unsatisfied			
	(If you chose, 1, 2, or 3—skip to C5)			

	What were you most unsatisfied with during this hopsitalization? (May choose up to 3)				
	(1) Nothing (2) Low technical capacity (3) Poor facilities				
	(4) Limited selection of drugs (5) Poor service				
G 4 4 9 4	(6) They offered unnecessary services (including drugs and exams)				
C4.13.1	(7) Price was unreasonable (8) Fee was too high				
	(9) Tedious administrative procedures (10) Long waiting time				
	(11) Treatment environment is poor				
	(12) Inadequate treatment or effect not noticeable (13) Other				
Your second	Your second most recent visit to the hospital in the past year				
(If you had t	wo or more hospitalizations in the past year. Otherwise, skip to part D)				
	What is the name of the illness (injury, poison, etc.) for which you were hospitalized?				
C5	(During the survey write the name of the ailment, during the cross-check fill in the				
	code for the ailment)				
C5.1	When did you enter the hospital? (year)				
C5.1.1	(month)				
C5.2	What is the name of the institution where you were hospitalized?				
CJ.2	(Please write full, complete name)				
D. Chronic d	lisease patients				
D1	Have you suffered from a chronic disease that was formally diagnosed by a doctor?				
DI	(1) Yes (2) No (Skip to part E)				
D1.1	If yes, which disease(s)? (If more than three, please fill in the names of the three most				
D1.1	severe.) (According to the National Health Services Survey Code)				
D2	In the past three months, how many times have you seen a doctor about these diseases?				
D2	(If never, write "0" and skip to Part E.)				

	In the past three months, the main type of facility at which you've seen a doctor for this			
	disease has been:			
D3.1	(1) Village clinic (2) Township health center (3) County hospital			
	(4) Private clinic (5) Other			
D3.2	Have you already obtained an NCMS Chronic Disease card?			
D3.2	(1) Yes (2) No (Skip to D3.4)			
	If you were enrolled in NCMS, how were you reimbursed for treatment?			
D3.2.1	(1) Paid the entirety up front, then went to the NCMS Office to apply for reimbursement.			
	(2) Facility directly lowered the hospitalization fee. (If selected (2), skip to D3.4)			
D3.3	In the past three months, how much did you spend on these diseases up front?			
05.5	(Does not include transportation costs, personal nurse, bribes)			
D3.3.2	In the past three months, how much did the NCMS Office reimburse you for these diseases?			
D3.3.2	(If none, skip to D3.5)			
D3.4	In the past 3 months, how much did you spend out of pocket?			
05.4	(Does not include transportation costs, personal nurse, bribes)			
D3.5	In the past three months, how much did you spend at the pharmacy because of this disease?			
05.5	(RMB) (if none, write "0")			
E. Health and	behavior of adults aged 15 and over			
	Today, in terms of your mobility:			
E1	(1)Can move in four directions without any difficulty			
	(2)Movement is a little difficult (3)Bedridden			
E2	Today, in terms of your ability to take care of yourself (wash hands and face, get dressed):			
1.2	(1)No problems at all (2)Some problems (3)Unable to wash or dress oneself			

-				1	1	
	Today, in terms of your ability to carry out regular daily activities (work, read, or household					
E3	chores):					
1.5	(1)Can carry out daily activities without any problem (2)Some problems					
	(3)Unable to carry out daily activities					
E4	Today, in terms of pain or discomfort:					
E4	(1)No pain or discomfort (2)Moderate pain or discomfort (3)Extreme pain or discomfort					
	Today, in terms of your level of worry or depression:					
E5	(1)No worry or depression (2)Moderate worry or depression					
	(3)Extreme worry or depression					
	On this ruler, please indicate the point that best represents your health today.					
E6						
EO	0 10 20 30 40 50 60 70 80 90 100					
	bad health good health					
E7	Generally speaking, your health is:					
E/	(1)Extremely good (2)Good (3)Fine (4)Average (5)Poor					
	Compared with one year ago, how would you describe your health?					
E8	(1)Much better than 1 year ago (2)A little better than 1 year ago					
Lo	(3)About the same as 1 year ago (4)A little worse than 1 year ago					
	(5)Much worse than 1 year ago					
F. Survey of	already married 15-49 year old women					
(including n	(including married, divorced, and widowed women)					
F1	In the past year, have you had a gynecological exam? (breast exam, pap smear, etc.)					
1.1	(1) Yes (2) No					
F2	Have you given birth since <u>February 1, 2011</u> ? (1) Yes (2) No (Skip to G1)					

F2	For your most recent birth, how many pre-natal exams did you have? (unit: exams)?			
F3	(If none, write "0" and skip to F4.)			
F3.1	At how many weeks of pregnancy did you have your first pre-natal exam? (unit: weeks)			
	Where did you have your pre-natal exam(s)? (Can select up to three)			
	(1) County/district-level hospital or above			
E2 2	(2) County/district-level or above TCM hospital			
F3.2	(3) Maternal and child health facility (4) Township health center			
	(5) Community health center (6) Family planning center			
	(7) Village Clinic (8) Other			
F3.3	During your pre-natal exam, did the doctor perform any of the following exams?			
F3.3.1	Weigh you:(1) Yes(2) No			
F3.3.2	Draw blood for blood test: (1) Yes (2) No			
F3.3.3	Measure blood pressure: (1) Yes (2) No			
F3.3.4	Routine urine exam: (1) Yes (2) No			
F3.3.5	Ultrasound: (1) Yes (2) No			
	Location of birth:			
	(1) County/district-level hospital or above			
F4	(2) County/district-level or above TCM hospital			
Г4	(3) Maternal and child health facility (4) Township health center			
	(5) Community health center (6) Family planning center			
	(7) Village Clinic (8) Other			
	If you gave birth at home, your primary reason for not going to the hospital was:			
F4.1	(1) No need to go to hospital (2) Didn't make it on time (fast birth)			
	(3) Economic difficulties (4) Transportation inconvenient (5) Other			

	If you gave birth at home, who delivered the baby?			
F4.2	(1) Doctor from the township-level or above (2) Village doctor			
	(3) Licensed midwife (4) Unlicensed midwife (5) Family member (6) Other			
F4.3	This birth was: (1)Natural (2)C-section (3)Other			
	If you are enrolled in the New Cooperative Medical Scheme, how were you reimbursed for			
E5	this time giving birth?			
F5	(1) Paid the entirety up front, then went to the NCMS Office for reimbursement.			
	(2) Facility directly lowered the fee. (3) All from out-of-pocket			
F5.4	How much did this birth-related hospitalization cost in total?			
ГЈ.4	(not including transportation, personal nurse, bribes)			
F5.4.1	How much reimbursement was provided through the rural pregnancy subsidy			
ГЈ.4.1	(None, write 0; don't know, write 99999999)			
F5.5	How much was reimbursed by NCMS? (RMB)			
ГЗ.З	(None, write 0; don't know, write 99999999)			
	How much of the costs incurred by this birth did you pay?			
F5.6	(not including transportation costs, personal nurse, or bribes)			
	(None, write 0; don't know, write 99999999)			
F6	In the 42 days after the birth, how many home visits did you accept from doctors or health			
го	staff? (visits) (None, write 0; don't know, write 99999999)			
G. Survey	of children 7 years and younger			
G1	Survey ID number of child's mother (If the mother was not surveyed, write "0")			
G2	In the past 12 months, how many times did the child have a routine check-up? (times) (not			
02	including an exam to treat an illness)			

G3	Does the child have a planned immunization/inoculation care or booklet?		
	(1) Yes (2) No (3) Don't know		
G4	Has s/he received the BCG vaccine? (1) Yes (2) No		
G4.1	How many times did s/he have DPT shots? (times)		
G4.2	How many doses of the polio vaccine? (times)		
G4.3	Did s/he have the measles vaccine? (1) Yes (2) No		
G4.4	How many times did s/he have the Hepatitis B vaccine? (times)		
	When was his/her first time having the Hepatitis B vaccine?		
G4.4.1	(1) Within 24 hours of birth (2) Within a week of birth		
	(3) Within a month of birth (4) More than a month after birth (5) Not sure		
G4.5	Has s/he received the meningitis vaccine? (1) Yes (2) No		
G4.6	Has s/he received the Japanese encephalitis vaccine? (1) Yes (2) No		
G4.7	Has s/he received the Hepatitis A vaccine? (1) Yes (2) No		
G4.8	Has s/he received the MMR vaccine? (1) Yes (2) No		
	Where do you typically go for immunizations?		
G5	(1)CDC center (2)Township hospital (3)Community health center		
	(4)Village clinic (5)Other		
G6	In the past 2 weeks has this child had diarrhea? (1) Yes (2) No (Skip to H1)		
	While suffering from diarrhea, did he/she take any of the following?		
	(1) ORS powder (powder-like objects in water to drink)		
G7	(2) oral rehydration salt solution (open direct consumption)		
	(3) homemade oral rehydration salt solution (salt or sugar in the liquid food)		
G7.1	Other than these, did s/he take any medicines? (1) Yes (2) No (Skip to H)		
G7.2	Did s/he take any anti-inflammatory drugs? (1) Yes (2) No (3)Don't know		

H. Survey	ey of elderly individuals aged 55 and above				
	Is walking 2 <i>li</i> (1 km) difficult for you?				
H1	(1) No difficulty (<i>skip to H4</i>) (2) A little difficult, but can still do it				
	(3) Need help (4) Can't do it (5) Refuse to answer (6) Don't know				
	Is walking 1 li (500 meters) difficult for you?				
H2	(1) No difficulty (<i>skip to H4</i>) (2) A little difficult, but can still do it				
	(3) Need help (4) Can't do it (5) Refuse to answer (6) Don't know				
	Is walking around a room difficult for you?				
H3	(1) No difficulty (2) A little difficult, but can still do it				
	(3) Need help (4) Can't do it (5) Refuse to answer (6) Don't know				
	Is sitting continuously for 2 hours difficult for you?				
H4	(1) No difficulty (2) A little difficult, but can still do it				
	(3) Need help (4) Can't do it (5) Refuse to answer (6) Don't know				
	Is standing up after sitting for a long time difficult for you?				
H5	(1) No difficulty (2) A little difficult, but can still do it				
	(3) Need help (4) Can't do it (5) Refuse to answer (6) Don't know				
	Is climbing a flight of stairs difficult for you?				
H6	(1) No difficulty (2) A little difficult, but can still do it				
	(3) Need help (4) Can't do it (5) Refuse to answer (6) Don't know				
	Is lifting a 5 kg object such as a bag of rice or flour difficult for you?				
H7	(1) No difficulty (2) A little difficult, but can still do it				
	(3) Need help (4) Can't do it (5) Refuse to answer (6) Don't know				

	Is squatting difficult for you?
H8	(1) No difficulty (2) A little difficult, but can still do it
	(3) Need help (4) Can't do it (5) Refuse to answer (6) Don't know
	Is dressing yourself difficult for you?
H9	(1) No difficulty (2) A little difficult, but can still do it
	(3) Need help (4) Can't do it (5) Refuse to answer (6) Don't know
	Is going to the bathroom by yourself difficult for you?
H10	(1) No difficulty (2) A little difficult, but can still do it
	(3) Need help (4) Can't do it (5) Refuse to answer (6) Don't know
I. Health b	ehavior and knowledge (not surveyed in 2012)

J. Family revenues and expenditure	
Please record the ID of respondent	
Basic household situation	
J1 Does your family own any of the following possessions? (1)Yes (please indicate quantity) (2)No (write 0)	
J1.1 Watch/Alarm clock	
J1.2 Bicycle	
J1.3 Radio	
J1.4 Black & white TV	
J1.5 Color TV	
J1.6 Sewing machine	
J1.7 Motorbike	
J1.8 Car	

J1.9 Electric refrigerator	
J1.10 Washing machine	
J1.11 Telephone (including cell phone)	
J1.12 Farming machine	
J1.13 VCD、DVD、 sound system、TV receiver, etc.	
J1.14 Camera, video camera, etc.	
J1.15 Air conditioning	
J1.16 Cow	
J1.17 Sheep	
J1.18 Horse, donkey, mule	
J1.19 Pig	
J1.20 Irrigated land	
J1.21 Fields on a mountain	
J2 What type of house does your family live in?	
(1)Brick, earth, and mud (2)Wooden blocks (3)Earth and wood (4)All brick (5) Cave dwelling (6) Other	
J2.1 What material is the floor of your house made of? (1) Dirt (2) Brick (3) Ceramic tile (4) Wooden planks (5) Laminate (6) Other	
J2.2 In which year was your house built?	
J2.3 What is the area of your house? (unit: square meters)	
J3 The primary source of your family's drinking water is:	
(1)Tap water (2)Spring water (3)Hand-drawn well water (4)Cellar water (5)Well water	
(6)River or lake water (7)Ditch water (8)Other	
J4 What type of toilet does your family have	
(1) Flush toilet (2-6) have toilet but not flush toilet (7) No toilet (8) Other	
[note: (2)(3)(4)(5)(6) were not translated as they do not have an English equivalent]	

J5 What type of fuel does your family typically use for cooking? (can select up to two):	
(1)Coal (2)Electric (3)Kerosene (4)Natural gas (5)Wood/hay/etc. (6)Charcoal (7)Other	
J6. Are your living space and kitchen separated? (1) Yes (2) No	
J7. Do people and animals live in the same room? (1) Yes (2) No	
J8. Distance between your home and the nearest health facility.	
J8.1 Distance to the nearest village clinic	
J8.1.1 distance (unit: <i>li</i> , 1 <i>li</i> =0.5 kilometer)	
J8.1.2 Usual method of transportation: (1) Walk (2) Public bus (3) Bicycle (4) Motorbike (5) Other	
J8.1.3 Time needed to get there using typical means of transportation: (minutes)	
J8.2 Distance to the nearest township health center	
J8.2.1 distance (unit: <i>li</i> , 1 <i>li</i> =0.5 kilometer)	
J8.2.2 Usual method of transportation: (1) Walk (2) Public bus (3) Bicycle (4) Motorbike (5) Other	
J8.2.3 Time needed to get there using typical means of transportation: (minutes)	
J8.3 Distance to the nearest county hospital	
J8.3.1 distance (unit: <i>li</i> , 1 <i>li</i> =0.5 kilometer)	
J8.3.2 Usual method of transportation: (1) Walk (2) Public bus (3) Bicycle (4) Motorbike (5) Other	
J8.3.3 Time needed to get there using typical means of transportation: (minutes)	
J9 Was your family identified as a local or national impoverished or subsistence household? (1) No (skip to J10) (2) Yes	
J9.1 When you enrolled in the New Cooperative Medical Scheme, did your family receive any financial assistance?	
(1)Yes (2)No (3)Not sure	
Household Loans	
J10.2 Does your household borrow money due to medical care in the past 6 months? (1) Yes (2) No	
J10 Does your family have any outstanding loans? (1)Yes (2)No (skip to J11) (3)Not sure	

J10.1 If your family has loans, what was the main reason for taking out the loan?							
(1)Purchase food (2)Build or fix a house (3)See the doctor (4)Send the children to school (5)Pay taxes							
(6)Wedding or funeral expenses (7)Agricultural production (8) Other (list)							
J10.1.1 What is the total amount of the loan?							
J11.3.2 What is the interest on the loan? (unit: RMB)							
J11 Does your family currently have any money lent out to others? (1)Yes (2)No (skip to J12) (3)Not sure							
J11.1 What is the total amount of money lent out?							
Production expenditure							
J12 What were your family's necessary production expenses last year? (eg. Raising cattle, fertilizer, seeds, farming machinery, etc.)							
Consumption expenditure							
J13 Average monthly expenditure on the following products							
J13.1 Grains, meat, fruit, vegetables, etc.							
J13.2 Oil, salt, soy sauce, vinegar, tea, seasoning, etc.							
J13.3 Daily commodities, such as soap, paper, pens, newspaper, etc.							
J13.4 Utilities, such as electric, water, heating, cooking fuel, etc.							
J13.5 Rent							
J13.6 Cigarettes, alcohol, etc.							
J13.7 Transportation, phone, postage, etc.							
J13.8 Cultural and entertainment activities							
J14 Expenditure on the following commodities over the past year (12 months)							
J14.1 Clothing							
J14.2 Education: tuition, books, school supplies (including living expenses for students not living at home)							
J14.3 New Cooperative Medical Scheme premium							
J14.4 Medicine, medical expenses, etc. (only includes what you personally paid for health services and medicine)							

J14.5 Gifts, such as a dowry, wedding gifts, New Year's gifts, funeral expenses, gifts to friends and family
J14.6 Entertainment, gambling, etc.
J14.7 Taxes, etc.
J14.8 Insurance expenditure (not including NCMS)
J14.9 Non-durable goods, such as TV, radio, fan, bicycle, motorbike, car, etc.
J14.10 Building and/or repairing buildings
J14.11 Other (expenditure not included in the above monthly and yearly expenditure categories)
Savings
J15 Over the past year was your family's income sufficient? How much were you able to save? (RMB) (If none write "0".)

J16 Home-produced goods

The value of total household consumption of home-produced items over the past year.

Note1: If the respondent can answer questions about the quantity, then the total value will be calculated by interviewers afterwards using the market price; whereas if the respondent

cannot answer questions about the quantity, ask instead for financial value of the goods.

Note 2: The unit of three quantity variables -total, sold and consumed- is jin (1 jin=0.5 kilo).

Home produced good	Total quantity produced	Quantity sold	Quantity consumed	Market price	Total value
J16.1 Wheat					
J16.2 Corn					
J16.3 Vegetables					
J16.4 Meat					
J16.5 Eggs					
J16.6 Fruit					
J16.7 Buckwheat					

J16.8 Flax						
J16.9 Potatoes						
J16.10 Other (not included in the						
above categories)						
Household income						
J17 In the past year, total household						
(including money sent home by far						
J17.1 Total amount of remittances se	J17.1 Total amount of remittances sent home by family members working out of town as migrants (RMB)					

K. Risk and time prefe					
K1 Smoking behavior					
K1.1 Do you smoke?					
K1.2 On average, how n					
K2 Smoking knowledge					
K2.1 Any amount of cig					
(1) Strongly agree (2	(2) Agree	(3) I don't know	(4) Disagree	(5) Strongly disagree	
K2.2 Does smoking cause					
(1) Strongly agree (2	(2) Agree	(3) I don't know	(4) Disagree	(5) Strongly disagree	

K2.3 Does smoking c	K2.3 Does smoking cause lung cancer?						
(1) Strongly agree	(2) Agree	(3) I don't know	(4) Disagree	(5) Strongly disagree			
K2.4 Does smoking c	ause stroke?						
(1) Strongly agree	(2) Agree	(3) I don't know	(4) Disagree	(5) Strongly disagree			
K2.5 Does smoking c	ause impotenc	e?					
(1) Strongly agree	(2) Agree	(3) I don't know	(4) Disagree	(5) Strongly disagree			
K2.6 Does smoking c	ause emphyse	ma?					
(1) Strongly agree	(2) Agree	(3) I don't know	(4) Disagree	(5) Strongly disagree			
K3 Drinking behavior	:						
K3.1 Do you have mo	ore than four a	lcoholic beverages on	a daily basis? (A	drink of alcohol being defined as 1 can or bottle of beer, 1 glass of wine, 1			
can or bottle of wine	cooler, 1 cockt	ail, or 1 shot of liquor)				
(1) Yes (2) No	(3) Refu	use to answer					
K4 Drinking knowled	ge						
K4.1 Moderate alcoho	ol consumption	n (defined as less than	10 drinks a week	for women and 14 drinks a week for men) has cardiovascular benefit.			
(1) Strongly agree	(2) Agree	(3) I don't know	(4) Disagree	(5) Strongly disagree			
K4.2 Increased alcoho	ol consumptio	n (defined as more that	an 4 drinks in one	sitting; or as more than 10 drinks a week for women and 14 drinks a week			
for men) has many ne	gative health o	consequences/is a risk	factor for many di	iseases.			
(1) Strongly agree	(2) Agree	(3) I don't know	(4) Disagree	(5) Strongly disagree			
K5 Risk aversion	K5 Risk aversion						
Given your present ci	Given your present circumstances, which would you choose between the following two options?						
K5.1 RMB300 for certain or a 50/50 chance (coin toss) of RMB500 if heads, 0 if tails							
K5.2 RMB300 for	K5.2 RMB300 for certain or a 50/50 chance (coin toss) of RMB600 if heads, 0 if tails						
K5.3 RMB300 for	K5.3 RMB300 for certain or a 50/50 chance (coin toss) of RMB700 if heads, 0 if tails						
K5.4 RMB300 for	certain or a 5	0/50 chance (coin toss) of RMB800 if he	and for the second s			

K5.5	K5.5 RMB300 for certain or a 50/50 chance (coin toss) of RMB900 if heads, 0 if tails			
K5.6	K5.6 RMB300 for certain or a 50/50 chance (coin toss) of RMB1000 or more if heads, 0 if tails			
K6 Time preference				
Given your present circumstances, which would you choose between the following two options?				
K6.1.1	(1) RMB600 now	(2) RMB750 in 1 month		
K6.1.2	(1) RMB600 now	(2) RMB900 in 1 month		
K6.1.3	(1) RMB600 now	(2) RMB1050 in 1 month		
K6.1.4	(1) RMB600 now	(2) RMB1200 in 1 month		
K6.2.1	(1) RMB600 now	(2) RMB750 in 1 year		
K6.2.2	(1) RMB600 now	(2) RMB900 in 1 year		
K6.2.3	(1) RMB600 now	(2) RMB1050 in 1 year		
K6.2.4	(1) RMB600 now	(2) RMB1200 in 1 year		
K6.2.5	(1) RMB600 now	(2) RMB1500 in 1 year		

-----THE END------