Variable Name	Functioning (HFQ)	Question tout/description	Code list
ariable Name	IVIR Screen Name	Question text/description	
			(01) excellent,
			(02) very good,
			(03) good,
SENHELTH	HFA1	In general, compared to other people [your/(SP's)] age, would you say that [your/his/her] health is	(04) fair, or
			(05) poor?
			(-8) DON'T KNOW
			(-9) REFUSED
			(01) much better now than one year ago,
		SHOW CARD HF1	(02) somewhat better now than one year ago,
			(03) about the same,
OMPHLTH	HFA2	Compared to one year ago, how would you rate [your/(SP's)] health in general now?	(04) somewhat worse now than one year ago, or
	nfaz	compared to one year ago, now would you rate [your/(se s)] health in general now!	
			(05) much worse now than one year ago?
		Would you say [your/(SP's)] health is	(-8) DON'T KNOW
			(-9) REFUSED
			(01) it will get much better
			(02) it will get somewhat better
		SHOW CARD HF2	(03) it will not change
ITRHLTH	HFA2B		(04) it will get somewhat worse
		In the next 6 months, what do you think will happen to [your/(SP's)] overall health?	(05) it will get much worse
			(-8) DON'T KNOW
			(-9) REFUSED
			(01) YES
		Now, I would like to ask you about [your/(SP's)] health.	(02) NO
DISHEAR	DIS1		. ,
		[Are you/Is (SP)] deaf or [do you/does (SP)] have serious difficulty hearing?	(-8) DON'T KNOW
			(-9) REFUSED
			(01) YES
DISSEE	DIS2	[Are you/Is (SP)] blind or [do you/does (SP)] have serious difficulty seeing, even when wearing glasses?	(02) NO
			(-8) DON'T KNOW
			(-9) REFUSED
			(01) YES
	DIGO	Because of a physical, mental, or emotional condition, [do you/does (SP)] have serious difficulty	(02) NO
DISDECISION	DIS3	concentrating, remembering, or making decisions?	(-8) DON'T KNOW
			(-9) REFUSED
			(01) YES
			(02) NO
DISWALK	DIS4	[Do you/Does (SP)] have serious difficulty walking or climbing stairs?	(-8) DON'T KNOW
			(-9) REFUSED
			(01) YES
DISBATH	DIS5	[Do you/Does (SP)] have difficulty dressing or bathing?	(02) NO
			(-8) DON'T KNOW
			(-9) REFUSED
			(01) YES
	DICC	Because of a physical, mental, or emotional condition, [do you/does (SP)] have difficulty doing errands alone	(02) NO
DISERRANDS	DIS6	such as visiting a doctor's office or shopping?	(-8) DON'T KNOW
			(-9) REFUSED

			(01) none of the time,
		How much of the time during the past month has [your/(SP's)] health limited [your/(SP's)] social activities, like	
		visiting with friends or close relatives?	(02) some of the time, or
HELMTACT	HFA3		(04) all of the time?
		Would you say	(-8) DON'T KNOW
			(-9) REFUSED
			(01) YES
ECHELP	HFB1	[Do you/Does (SP)] wear eyeglasses or contact lenses?	(03) SP IS BLIND
			(-8) DON'T KNOW
			(-9) REFUSED
			(02) A LITTLE TROUBLE SEEING
ECTROUB	HFB2	Which statement best describes [your/(SP's)] vision [while wearing glasses or contact lenses] no trouble eeing a little trouble a lot of trouble or no usable vision?	(03) A LOT OF TROUBLE SEEING
		seeing, a little trouble, a lot of trouble, or no usable vision?	(04) NO USABLE VISION
			(-8) DON'T KNOW
			(-9) REFUSED
		[Have you/Has (SP)] been told that [you are/he is/she is] legally blind?	(01) YES
ECLEGBLI	HFB2A		(02) NO
		[EXPLAIN IF NECESSARY: Informally, a person is legally blind when, even with corrective lenses, they cannot	(-8) DON'T KNOW
		see well enough to drive.]	(-9) REFUSED
		[Have you/Has (SP)] had an eye examination by an eye doctor since (LAST HF MONTH YEAR)?	(01) YES
EDOCEXAM	HFB6		(02) NO
		INCLUDE OPHTHALMOLOGISTS AND OPTOMETRISTS.	(-8) DON'T KNOW
			(-9) REFUSED
			(01) NEVER HAD EYE EXAM BY EYE DOCTOR
			(02) 1 YEAR TO LESS THAN 2 YEARS
EDOCLAST	HFB7	How long has it been since [your/(SP's)] last eye examination by an eye doctor?	(03) 2 YEARS TO LESS THAN 5 YEARS
LDOCLAST			(04) 5 YEARS OR MORE
			(-8) DON'T KNOW
			(-9) REFUSED
		I have a couple of questions about [your/(SP's)] last eye examination.	
			(01) OPTOMETRIST
		Was the eye examination given by an optometrist, ophthalmologist or some other type of doctor or eye care	(02) OPHTHALMOLOGIST
EDOCTYPE	HFB7A	professional?	(91) OTHER DOCTOR SPECIALTY
LDOCTITE			(-8) DON'T KNOW
		[EXPLAIN IF NECESSARY: An optometrist is a doctor of optometry (O.D.) who diagnoses and treats visual	(-9) REFUSED
		health problems. An ophthalmologist is a doctor of medicine (M.D.) who specializes in surgery and diseases of	(-3) REFUSED
		the eye.]	
EDOCTYOS	HFB7A	OTHER (SPECIFY)	
		Again, thinking about [your/(SP's)] last eye examination, were dilating drops used in [your/(SP)'s] eyes?	(01) YES
			(02) NO
EDOCDLAT	HFB7B	[EXPLAIN IF NECESSARY: Dilating drops are used to enlarge the pupil for eye examinations. The drops often	(-8) DON'T KNOW
		make your eyes more sensitive to bright light and may cause temporary blurry vision.]	(-9) REFUSED

FCATADAC		I am going to read a list of eye conditions. Please tell me if [you have/(SP) has] ever been told by a doctor or other health professional that [you/he/she] had any of these conditions.	(01) YES (02) NO
ECATARAC	HFB7C	[Have you/Has (SP)] ever been told by a doctor or other health professional that [you/he/she] had	(-8) DON'T KNOW (-9) REFUSED
		Cataracts?	
EGLAUCOM	HFB7C	Glaucoma?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED
ERETINOP	HFB7C	Diabetic retinopathy?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED
EMACULAR	HFB7C	Macular degeneration or age-related macular degeneration, also called AMD?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED
	BOX HFB1A	IF ECATARAC=02/NO, GO TO BOX HFB1. ELSE GO TO HFB10 - ECCATOP.	
ECCATOP	HFB10	[Have you/Has (SP)] ever had an operation for cataracts?	(01) YES (02) NO (-8) DON'T KNOW (-9) REFUSED
	BOX HFB1	IF HFB7C - ERETINOP = 1/Yes OR HFB7C - EMACULAR = 1/Yes, GO TO HFB11 - ELASRSUR. ELSE GO TO HFC1 - HCHELP.	
		Laser surgery to the back of the eye, or retina, is a commonly used treatment for diabetic retinopathy and macular degeneration.	(01) YES (02) NO
ELASRSUR	HFB11	[Have you/Has (SP)] ever had laser surgery to the back of either eye for one of these conditions?	(-8) DON'T KNOW (-9) REFUSED
		[EXPLAIN IF NECESSARY: This does not include "Lasik" surgery to the front of the eye used to correct vision.]	
HCHELP	HFC1	[Do you/Does (SP)] use a hearing aid?	(01) YES (02) NO (03) SP IS DEAF (-8) DON'T KNOW (-9) REFUSED
HCTROUB	HFC2	Which statement best describes [your/(SP's)] hearing [with a hearing aid]: no trouble hearing, a little trouble, a lot of trouble, or deaf?	<ul> <li>(01) NO TROUBLE HEARING</li> <li>(02) A LITTLE TROUBLE HEARING</li> <li>(03) A LOT OF TROUBLE HEARING</li> <li>(04) DEAF</li> <li>(-8) DON'T KNOW</li> <li>(-9) REFUSED</li> </ul>

			(01) NO DIFFICULTY AT ALL
		SHOW CARD HF3	(02) A LITTLE DIFFICULTY
			(03) SOME DIFFICULTY
DIFREACH	HFH3	What about reaching or extending arms above shoulder level?	(04) A LOT OF DIFFICULTY
			(05) NOT ABLE TO DO IT
		[PROBE IF NECESSARY: Would you say [you have/(SP) has] no difficulty at all, a little difficulty, some difficulty,	(-8) Don't Know
		a lot of difficulty, or [is/are] not able to do it?]	(-9) Refused
			(01) NO DIFFICULTY AT ALL
		SHOW CARD HF3	(02) A LITTLE DIFFICULTY
		How much difficulty, if any, [do you/does (SP)] have either writing or handling and grasping small objects?	(03) SOME DIFFICULTY
DIFWRITE	HFH4	How much difficulty, if any, [do you/does (SP)] have either writing of fianding and grasping small objects?	(04) A LOT OF DIFFICULTY
		[PROBE IF NECESSARY: Would you say [you have/(SP) has] no difficulty at all, a little difficulty, some difficulty,	(05) NOT ABLE TO DO IT
		a lot of difficulty, or [is/are] not able to do it?]	(-8) Don't Know
			(-9) Refused
		SHOW CARD HF3	(01) NO DIFFICULTY AT ALL
			(02) A LITTLE DIFFICULTY
		What about walking a quarter of a mile - that is, about 2 or 3 blocks?	(03) SOME DIFFICULTY
DIFWALK	HFH5		(04) A LOT OF DIFFICULTY
		[PROBE IF NECESSARY: Would you say [you have/(SP) has] no difficulty at all, a little difficulty, some difficulty,	(05) NOT ABLE TO DO IT
		a lot of difficulty, or [is/are] not able to do it?]	(-8) Don't Know
			(-9) Refused
		We are interested in two types of physical activity - vigorous and moderate. Vigorous activities cause large	(01) CONTINUE
PHYSACTINTRO	HFH10INT	increases in breathing or heart rate. Moderate activities cause small increases in breathing or heart rate. First I will ask about the vigorous activities that (you do //SD) does!	(-7) Empty
		will ask about the vigorous activities that [you do/(SP) does].	(01) NUMBER OF MINUTES PER DAY
		In a typical week, how much time [do you/does (SP)] spend doing vigorous activities, such as team sports,	(02) NUMBER OF HOURS PER DAY
		running, aerobics, heavy house or yard work, or anything else that causes large increases in breathing or heart	
VIGUNIT	HFH10	rate?	(04) NUMBER OF HOURS PER MONTH
VIGOINI	111110		(96) NONE
		IF TIME REPORTED IN BOTH MINUTES AND HOURS, ROUND TO NEAREST HOUR.	(-8) Don't Know
			(-9) Refused
		In a typical week, how much time [do you/does (SP)] spend doing vigorous activities, such as team sports,	
		running, aerobics, heavy house or yard work, or anything else that causes large increases in breathing or heart	(01) [Continuous answer.]
VIGNUM	HFH10	rate?	(-8) Don't Know
			(-9) Refused
		IF TIME REPORTED IN BOTH MINUTES AND HOURS, ROUND TO NEAREST HOUR.	
			(01) NUMBER OF MINUTES PER DAY
	In a typical week, how much time [do you/does (SP)] spend doing moderate activities, such as brisk wal bicycling, gardening, golf, swimming, or vacuuming?	In a typical work, how much time (do you (does (CD)) around doing no doubt a stilling out of build and the	(02) NUMBER OF HOURS PER DAY
			(03) NUMBER OF HOURS PER WEEK
MODUNIT		Dicycling, gardening, gon, swittinning, or vacuutiling:	(04) NUMBER OF HOURS PER MONTH
			(96) NONE
		IF TIME REPORTED IN BOTH MINUTES AND HOURS, ROUND TO NEAREST HOUR.	(-8) Don't Know
			(-9) Refused
MODNUM	HFH11	In a typical week, how much time [do you/does (SP)] spend doing moderate activities, such as brisk walking,	(01) continous answer
		bicycling, gardening, golf, swimming, or vacuuming?	

MUSUNIT	HFH12	Now I'm going to ask you about activities [you/(SP)] may do to increase [your/(SP)'s] muscle strength or flexibility. In a typical week, how much time [you/(SP)] spend doing exercises to increase [your/(SP)'s] muscle strength	(01) NUMBER OF MINUTES PER DAY (02) NUMBER OF HOURS PER DAY (03) NUMBER OF HOURS PER WEEK (04) NUMBER OF HOURS PER MONTH
		or flexibility, such as lifting weights, push-ups, sit-ups, stretching, or yoga?	(96) NONE (-8) Don't Know
		IF TIME REPORTED IN BOTH MINUTES AND HOURS, ROUND TO NEAREST HOUR.	(-9) Refused
		In a typical week, how much time [you/(SP)] spend doing exercises to increase [your/(SP)'s] muscle strength	
MUSNUM	HFH12	or flexibility, such as lifting weights, push-ups, sit-ups, stretching, or yoga?	(01) Continunous answer
		IF TIME REPORTED IN BOTH MINUTES AND HOURS, ROUND TO NEAREST HOUR.	
		Next, I'm going to read a list of medical conditions. [Since (LAST HF MONTH YEAR) has/Has] a doctor or other	
MEDCONDINTRO	HFJINTRO	health professional [ever] told [you/(SP)] that [you/he/she] had any of these conditions?	(01) CONTINUE
MEDCONDININO		[INTERVIEWER: IF THE SP IS CURRENTLY TAKING MEDICATION TO CONTROL A CONDITION, THE RESPONSE	(-7) Empty
		RECORDED SHOULD BE "YES" TO INDICATE THAT THE SP HAS THE CONDITION.]	
		IF SP HAS EVER REPORTED HAVING HARDENING OF THE ARTERIES IN A PREVIOUS ROUND	
	BOX HFJ1	(sample_person.P_OCHPB=1), GO TO HFJ2 - OCHBP.	
		ELSE GO TO HFJ1 - OCARTERY.	
		[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
OCARTERY	HFJ1	[you/he/she] had	(02) NO (-8) Don't Know
		hardening of the arteries or arteriosclerosis?	(-9) Refused
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
		[you/he/she] [still has/still have/had/has/have]	(02) NO
ОСНВР	HFJ2		(-8) Don't Know
		hypertension, sometimes called high blood pressure?	(-9) Refused
	BOX HFJ2	IF SP IS IN THE SUPPLEMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ3 - YRHBP. ELSE GO TO HFJ4 - OCMYOCAR.	
			(01) YES
YRHBP	HFJ3	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] still	(02) NO
		had hypertension or high blood pressure?	(-8) Don't Know
		[[Since (LAST US MONTH VEAD) has (Used a destar or other health professional (over) told (vey //SD)] that	(-9) Refused
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had]	(01) YES (02) NO
OCMYOCAR	HFJ4		(-8) Don't Know
		a myocardial infarction or heart attack?	(-9) Refused
	BOX HFJ3	IF SP IS IN THE SUPPLEMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ5 - YRMYOCAR. ELSE GO TO HFJ6 - OCCHD.	
			(01) YES
		Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had a	
YRMYOCAR	HFJ5	myocardial infarction or heart attack?	(-8) Don't Know
			(-9) Refused

		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
		[you/he/she] had]	(02) NO
OCCHD	HFJ6		(-8) Don't Know
		[a new episode of] angina pectoris or coronary heart disease?	(-9) Refused
		IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ7 - YRCHD.	
	BOX HFJ4	ELSE GO TO HFJ8 - OCCFAIL.	
			(01) YES
VDCUD		Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had	(02) NO
YRCHD	HFJ7	an episode of angina pectoris or coronary heart disease?	(-8) Don't Know
			(-9) Refused
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
0000544		[you/he/she] had]	(02) NO
OCCFAIL	HFJ8		(-8) Don't Know
		[a new episode of] congestive heart failure?	(-9) Refused
		IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ9 - YRCFAIL.	
	BOX HFJ5	ELSE GO TO HFJ14 - OCOTHHRT.	
			(01) YES
VDCEAU	HFJ9	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had	(02) NO
YRCFAIL	нгја	an episode of congestive heart failure?	(-8) Don't Know
			(-9) Refused
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	
		[you/he/she] had]	
			(01) YES
		[a new episode of] any other heart condition?	(02) NO
OCHRTCND	HFJ14		(-8) Don't Know
		[NOTE TO FI: This includes problems with the valves of the heart, such as aortic stenosis, and problems with	(-9) Refused
		the rhythm of the heartbeat, such as atrial fibrillation.]	
		[DO NOT RECORD THE NAME OF THE CONDITION AT THIS QUESTION.]	
		IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ15 - YRHRTCND.	
	BOX HFJ8	ELSE GO TO HFJ16 - OCSTROKE.	
		Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had	
		an episode of any other heart condition?	(01) YES
YRHRTCND	HFJ15		(02) NO
		[NOTE TO FI: This includes problems with the valves of the heart, such as aortic stenosis, and problems with	(-8) Don't Know
		the rhythm of the heartbeat, such as atrial fibrillation.]	(-9) Refused
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	
		[you/he/she] had]	
			(01) YES
OCSTROKE	HFJ16	a stroke, a brain hemorrhage, or a cerebrovascular accident?	(02) NO
			(-8) Don't Know (-9) Refused
		[NOTE: This includes transient ischemic attack (TIA) which is sometimes referred to as a ministroke.]	(-9) Kelused
		IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ17 - YRSTROKE.	
	BOX HFJ9	ELSE GO TO HFJ17A - OCCHOLES.	

		Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had a	(01) YES
YRSTROKE	HFJ17	stroke, a brain hemorrhage, or a cerebrovascular accident?	(02) NO
TRAIRORE			(-8) Don't Know
		[NOTE: This includes transient ischemic attack (TIA) which is sometimes referred to as a ministroke.]	(-9) Refused
			(01) YES
		Use a dector or other health professional over told (yes ((CD)) that (yes (he (she)) had high chalacterel?	(02) NO
OCCHOLES	HFJ17A	Has a doctor or other health professional ever told [you/(SP)] that [you/he/she] had high cholesterol?	(-8) Don't Know
			(-9) Refused
			(01) YES
YRCHOLES	HFJ17B	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had	(02) NO
TRCHULES		high cholesterol?	(-8) Don't Know
			(-9) Refused
		[I've recorded that [you/(SP)] previously reported having had skin cancer.]	
			(01) YES
OCCSKIN	HFJ18	[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(02) NO
OCCSKIN	ULITO	[you/he/she] had]	(-8) Don't Know
			(-9) Refused
		[a new occurrence of] skin cancer?	
	BOX HFJ10	IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ19 - YRCSKIN.	
	BOX 111 JTO	ELSE GO TO HFJ20 - OCCANCER.	
			(01) YES
YRCSKIN	HFJ19	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had	(02) NO
The skill	111 31 3	an occurrence of skin cancer?	(-8) Don't Know
			(-9) Refused
		[I've recorded that [you/(SP)] previously reported having had a tumor, growth, malignancy, or cancer of the	
		[READ RESPONSES BELOW].]	(01) YES
			(02) NO
OCCANCER	HFJ20	[Since (LAST HF MONTH YEAR), has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(-8) Don't Know
		[you/he/she] had any [other] kind of cancer, malignancy, or tumor other than skin cancer?	(-9) Refused
		INCLUDE BENIGN OR NON-MALIGNANT TUMORS OR GROWTHS.	
	BOX HFJ11	IF SP IS IN THE SUPPLMENTAL SAMPLE [sample_person.INTTYPE=3], GO TO HFJ21 - YRCANCER.	
		ELSE GO TO HFJ22 - OCCCODE.	
			(01) YES
YRCANCER	HFJ21	HFJ21 Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] h	(02) NO
		any kind of cancer, malignancy, or tumor other than skin cancer?	(-8) Don't Know
			(-9) Refused

			(01) LUNG
			(02) COLON (BOWEL)
			(03) BREAST
			(04) UTERUS
			(05) PROSTATE
			(06) BLADDER
			(07) OVARY
			. ,
			(09) CERVIX
			(10) BRAIN
		ISHOW (ARD) HE4	(11) KIDNEY
			(12) THROAT
		IISince the first time a doctor or other health professional fold Ivou/ISPU that Ivou/he/shel had a cancer	(16) BLOOD
		malignancy, or tumor, on/On] what part or parts of [your/(SP's)] body was the cancer or tumor other than	(17) BONE
OCCCODE	HFJ22	skin cancer found?	(18) ESOPHAGUS
			(19) GALL BLADDER
			(20) LARYNX (WINDPIPE)
		[PROBE: Any other part?]	(21) LEUKOCYTES (LEUKEMIA)
		CHECK ALL THAT APPLY	(22) LIVER
			(23) LYMPH NODES (LYMPHOMA)
			(24) MOUTH/TONGUE/LIP
			(25) PANCREAS
			(26) RECTUM
			(27) SOFT TISSUE/FAT
			(28) TESTIS
			(29) THYROID
			(91) OTHER
			(-8) Don't Know
occos	HFJ22	Specify the part of parts of your body where the cancer or tumor was found.	(-9) Refused (01) [Continuous answer.]
00003	111 JZZ	IF SP HAS EVER REPORTED HAVING <b>RHEUMATOID ARTHRITIS IN A PREVIOUS ROUND</b>	
	BOX HFJ13	(sample_person.P_OCARTHRH=1), GO TO BOX HFJ13B.	
	DOXINJIJ	ELSE GO TO HFJ24 - OCARTHRH.	
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
		[you/he/she] had]	(02) NO
OCARTHRH	HFJ24		(-8) Don't Know
		rheumatoid arthritis?	(-9) Refused
		IF SP HAS EVER REPORTED HAVING OSTEOARTHRITIS IN A PREVIOUS ROUND	
	BOX HFJ13B		
		(sample_person.P_OCOSARTH=1), GO TO BOX HFJ14.	
		ELSE GO TO HFJ24B-OCOSARTH.	
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
OCOSARTH	HFJ24B	[you/he/she] had]	(02) NO
			(-8) Don't Know
L		osteoarthritis?	(-9) Refused
		IF SP HAS EVER REPORTED HAVING ARTHRITIS OTHER THAN RHEUMATOID ARTHRITIS IN A PREVIOUS ROUND	
	BOX HFJ14	[sample_person.P_OCARTH=1], GO TO BOX HFJ16.	
		ELSE GO TO HFJ25 - OCARTH.	

		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	
		(you/he/she) had]	(01) YES
0000711			(02) NO
OCARTH	HFJ25	arthritis, other than rheumatoid or osteoarthritis?	(-8) Don't Know
			(-9) Refused
	BOX HFJ15	IF SP IS IN THE SUPPLMENTAL SAMPLE, GO TO HFJ26 - YRARTHRD.	
		ELSE GO TO BOX HFJ16A.	
		Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had	(01) YES (02) NO
YRARTHRD	HFJ26		
		arthritis, other than rheumatoid or osteoarthritis, in any part of [your/his/her] body?	(-8) Don't Know
		IF SP IS IN THE SUPPLMENTAL SAMPLE (sample_person.INTTYPE=3), GO TO HFJ28 - OCMENTAL.	(-9) Refused
	BOX HFJ16	ELSE GO TO BOX HFJ16A.	
		[Has a doctor or other health professional ever told [you/(SP)] that [you/he/she] had]	
			(01) YES
		an intellectual disability?	(02) NO
OCMENTAL	HFJ28		(-8) Don't Know
		[EXPLAIN IF NECESSARY:] This is also known as intellectual development disorder or a general learning	(-9) Refused
		disability. It was formerly known as mental retardation.	(-)
		IF SP HAS EVER REPORTED HAVING ALZHEIMER'S DISEASE IN A PREVIOUS ROUND	
	BOX HFJ16A	(sample_person.P_OCALMER=1), GO TO HFJ30AA - OCDEPRSS.	
		ELSE GO TO HFJ29A - OCALZMER.	
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
OCALZMER	HFJ29A	[you/he/she] had]	(02) NO
OCALZIVIEN	TFJZ9A		(-8) Don't Know
		Alzheimer's disease?	(-9) Refused
		IF SP HAS EVER REPORTED HAVING DEMENTIA IN A PREVIOUS ROUND (sample_person.P_OCDEMENT=1), GO	
	BOX HFJ16B	TO HFJ30AA - OCDEPRSS.	
		ELSE GO TO HFJ29B - OCDEMENT.	
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
OCDEMENT	HFJ29B	[you/he/she] had]	(02) NO
			(-8) Don't Know
		any type of dementia other than Alzheimer's disease?	(-9) Refused
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
OCDEPRSS	HFJ30AA	[you/he/she] had]	(02) NO
			(-8) Don't Know
		depression?	(-9) Refused
	BOX HFJ17A	IF SP IS IN THE SUPPLEMENTAL SAMPLE (sample_person.INTTYPE=3), GO TO HFJ30BB - YRDEPRSS. ELSE GO TO HFJ30A - OCPSYCHO.	
			(01) YES
L		Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had	(02) NO
YRDEPRSS	HFJ30BB	depression?	(-8) Don't Know
			(-9) Refused

		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	
		[you/he/she] had]	(01) YES
			(02) NO
OCPSYCHO	HFJ30A	a montal or neuropiatric disorder other than depression?	
		a mental or psychiatric disorder other than depression?	(-8) Don't Know
			(-9) Refused
		[INCLUDE ALCOHOLISM AS A MENTAL OR PSYCHIATRIC DISORDER.]	
	BOX HFJ17B	IF SP IS IN THE SUPPLEMENTAL SAMPLE (sample_person.INTTYPE=3), GO TO HFJ31A - YRPSYCHO.	
		ELSE GO TO BOX HFJ19.	
		Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had a	
YRPSYCHO	HFJ31A	mental or psychiatric disorder other than depression?	(02) NO
			(-8) Don't Know
		[INCLUDE ALCOHOLISM AS A MENTAL OR PSYCHIATRIC DISORDER.]	(-9) Refused
		IF SP HAS EVER REPORTED HAVING OSTEOPOROSIS IN A PREVIOUS ROUND (sample_person.P_OCOSTEOP=1),	
	BOX HFJ19	GO TO HFJ33 - OCBRKHIP.	
		ELSE GO TO HFJ32 - OCOSTEOP.	
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
00007500		[you/he/she] had]	(02) NO
OCOSTEOP	HFJ32		(-8) Don't Know
		osteoporosis, sometimes called fragile or soft bones?	(-9) Refused
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	
		[you/he/she] had]]	(01) YES
OCBRKHIP	HFJ33		(02) NO
		a broken hip?	(-8) Don't Know
			(-9) Refused
		IF SP IS IN THE SUPPLMENTAL SAMPLE (sample_person.INTTYPE=3), GO TO HFJ34 - YRBRKHIP.	
	BOX HFJ20	ELSE GO TO BOX HFJ21.	
			(01) YES
		Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had a	(02) NO
YRBRKHIP	HFJ34	broken hip?	(-8) Don't Know
			(-9) Refused
		IF SP HAS EVER REPORTED HAVING PARKINSON'S DISEASE IN A PREVIOUS ROUND	
	BOX HFJ21	(sample_person.P_OCPARKIN=1), GO TO BOX HFJ22.	
		ELSE GO TO HFJ35 - OCPARKIN.	
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	(01) YES
		[you/he/she] had]	(02) NO
OCPARKIN	HFJ35		(-8) Don't Know
		Parkinson's disease?	(-9) Refused
		IF SP HAS EVER REPORTED HAVING EMPHYSEMA, ASTHMA OR COPD IN A PREVIOUS ROUND	
	BOX HFJ22	(sample person.P OCEMPHYS=1), GO TO HFJ37 - OCPPARAL.	
		ELSE GO TO HFJ36 - OCEMPHYS.	
		[[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that	
		[you/he/she] had]	(01) YES
			(02) NO
OCEMPHYS	HFJ36	emphysema, asthma, or COPD?	
			(-8) Don't Know
			(-9) Refused
		COPD=CHRONIC OBSTRUCTIVE PULMONARY DISEASE	

OCPPARAL	HFJ37	IF SP IS OBVIOUSLY PARTIALLY OR COMPLETELY PARALYZED, SELECT "YES" AND DO NOT ASK. OTHERWISE, ASK: [[Since (LAST HF MONTH YEAR) has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he/she] had] complete or partial paralysis?	(01) YES (02) NO (-8) Don't Know (-9) Refused
	BOX HFJ23	IF SP IS IN THE SUPPLMENTAL SAMPLE (sample_person.INTTYPE=3, GO TO HFJ38 - YRPPARAL. ELSE GO TO BOX HFJ24.	
YRPPARAL	HFJ38	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he/she] had complete or partial paralysis?	(01) YES (02) NO (-8) Don't Know (-9) Refused
	BOX HFJ24	IF SP HAS EVER REPORTED AN ABSENCE OR LOSS OF ARM OR LEG IN A PREVIOUS ROUND (sample_person.P_OCAMPUTE=1), GO TO BOX HFJ25. ELSE GO TO HFJ39 - OCAMPUTE.	
OCAMPUTE	HFJ39	IF SP IS OBVIOUSLY MISSING ONE OR MORE LIMBS, SELECT "YES" AND DO NOT ASK. OTHERWISE, ASK: What about absence or loss of an arm or a leg?	(01) YES (02) NO (-8) Don't Know (-9) Refused
	BOX HFJ25	IF SP IS FEMALE (ROSTSEX=2 or (roster.ROSTSEX=2 where ROSTNUM=1)), GO TO HFJ41A - OCBETES. ELSE GO TO HFJ40 - HAVEPROS.	
HAVEPROS	HFJ40	[[Before (you/[SP]) had prostate surgery, did a doctor or other health professional ever tell/Since (LAST HF MONTH YEAR), has/Has] a doctor or other health professional [ever] told [you/(SP)] that [you/he] had] an enlarged prostate or benign prostatic hypertrophy (BPH)?	(01) YES (02) NO (-8) Don't Know (-9) Refused
	BOX HFJ26	IF SP IS IN THE SUPPLMENTAL SAMPLE (sample_person.INTTYPE=3, GO TO HFJ41 - YRPROST. ELSE GO TO HFJ41A - OCBETES.	
YRPROST	HFJ41	Since (LAST HF MONTH YEAR), did a doctor or other health professional tell [you/(SP)] that [you/he] had an enlarged prostate or benign prostatic hypertrophy (BPH)?	(01) YES (02) NO (-8) Don't Know (-9) Refused
OCBETES	HFJ41A	Has a doctor or other health professional ever told [you/(SP)] that [you/he/she] had any type of diabetes, including: sugar diabetes, high blood sugar, (borderline diabetes, pre-diabetes, or pregnancy-related diabetes/borderline diabetes, or pre-diabetes)?	(01) YES (02) NO (-8) Don't Know (-9) Refused

		SHOW CARD HF5	
		Looking at this card, please tell me which type of diabetes the doctor or other health professional said that [you have/(SP) has].	(01) TYPE 1 (02) TYPE 2 (03) BORDERLINE
OCDTYPE	HFJ41B	[IF THE RESPONDENT REPORTS MORE THAN ONE TYPE OF DIABETES, PROBE FOR THE MOST RECENT TYPE OF DIABETES THE DOCTOR TOLD THE RESPONDENT HE/SHE HAS.]	(04) PRE-DIABETES (05) GESTATIONAL (PREGNANCY-RELATED) (91) SOME OTHER TYPE
		[EXPLAIN IF NECESSARY: "Type 1" was formerly called "insulin dependent" or "juvenile-onset" diabetes. This type of diabetes usually develops during childhood or adolescence; but, it also can develop in adults. "Type 2" was formerly called "non-insulin dependent" or "adult-onset" diabetes. Until recently, this type of diabetes was found only in adults; but, now it is also occurring in children.]	
		SOME OTHER TYPE (SPECIFY)	
OCDTYPOS	HFJ41B	[IF THE RESPONDENT REPORTS MORE THAN ONE TYPE OF DIABETES, PROBE FOR THE MOST RECENT TYPE OF DIABETES THE DOCTOR TOLD THE RESPONDENT HE/SHE HAS.]	(01) [Continuous answer.]
OCDVISIT	HFJ41C	[Were you/Was (SP)] told on two or more different visits that [you/he/she] had diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused
	BOX HFJ27	IF SP IS IN THE SUPPLEMENTAL SAMPLE AND SP'S AGE AT TIME OF CURRENT MEDICARE ELIGIBILITY WAS UNDER 65 (sample_person.INTTYPE=3 and sample_person.AGECUREL<65 but not equal to 0) THEN IF SP REPORTED "YES" TO AT LEAST ONE HFJ CONDITION, GO TO HFJ42 - EMCOND. ELSE IF SP REPORTED "NO" TO ALL HFJ CONDITIONS , GO TO HFJ43 - EMCAUSEVB. ELSE IF SP IS NOT IN THE SUPPLEMENTAL SAMPLE OR SP'S AGE AT TIME OF CURRENT MEDICARE ELIGIBILITY WAS NOT UNDER 65 THEN GO TO HFPINTRO - HLTHCAREINTRO.	
EMCOND	HFJ42	You told me that [you have/(SP) has] had [READ CONDITIONS LISTED BELOW]. [Was this/Were any of these] the original cause of [your/(SP's)] becoming eligible for Medicare? [LIST ALL CONDITIONS WHERE "YES" ANSWER RECORDED AT HFJ1 THROUGH HFJ41C]	(01) YES (02) NO (-8) Don't Know
		[NOTE THAT CONDITIONS MAY NOT BE DISPLAYED WITH THE EXACT CONDITION NAME THAT WAS USED EARLIER IN THE INTERVIEW (E.G., HYPERTENSION CAN ALSO BE CALLED HIGH BLOOD PRESSURE AT DIFFERENT QUESTIONS).]	(-9) Refused
EMCAUSEVB	HFJ43	What was the original cause of [your/(SP's)] becoming eligible for Medicare? RECORD VERBATIM.	(01) [Continuous answer.]
	BOX HFJ28	IF SP RESPONDED "YES" TO ONLY ONE HFJ CONDITION, GO TO HFPINTRO - HLTHCAREINTRO. ELSE GO TO HFJ44 - EMCODE.	

			(01) ARTERIES HARDENING
			(02) HYPERTENSION
			(03) HEART ATTACK
			(04) HEART DISEASE
			(05) CONGESTIVE HEART FAILURE
			(06) HEART VALVE PROBLEM
			(07) HEART RHYTHM PROBLEM
			(08) OTHER HEART PROBLEM
			(09) STROKE OR HEMORRHAGE
			(10) SKIN CANCER
			(11) CANCER/TUMOR
			(12) RHEUMATOID ARTHRITIS
			(26) OSTEOARTHRITIS
		Which of these conditions was the cause of [your/(SP's)] becoming eligible for Medicare?	(13) OTHER ARTHRITIS
EMCODE	HFJ44		(14) INTELLECTUAL DISABILITY
		[PROBE: Any other condition?]	(15) ALZHEIMER'S
		CHECK UP TO 8 CONDITIONS.	(16) DEMENTIA
			(17) DEPRESSION
			(18) MENTAL DISORDER
			(19) OSTEOPOROSIS
			(20) BROKEN HIP
			(21) PARKINSON'S
			(22) EMPHYSEMA/ASTHMA/COPD
			(23) PARALYSIS
			(24) LOSS OF LIMB
			(25) DIABETES
			(91) OTHER
			(-8) Don't Know
51406			(-9) Refused
EMOS	HFJ44	OTHER (SPECIFY)	(01) [Continuous answer.]
		Now I want to ask you about some things that [you/(SP)] may be doing to maintain [your/his/her] health,	(01) CONTINUE
HLTHCAREINTRO	HFPINTRO	either by getting tested for health problems or by taking care of conditions that [you have/she has/he has].	(-7) Empty
		IF (HFJ41A – OCBETES = 1/Yes) AND (HFJ41B - OCDTYPE = 1/TypeOne, 2/TypeTwo, 3/Borderline,	
	BOX HFP1A	4/PreDiabetes, 91/Other, DK, or RF), GO TO HFP1 - DIAAGE.	
		ELSE GO TO HFP21 - DIAEVERT.	
		I recorded that [you were/(SP) was] told by a doctor or other health professional that [you have/she has/he	(01) [Continuous answer.]
		has] [Type 1 diabetes/Type 2 diabetes/borderline diabetes/pre-diabetes/diabetes].	
DIAAGE	HFP1	(ias) [Type 1 diabetes/ Type 2 diabetes/ boldenine diabetes/ pre-diabetes/ diabetes].	(-7) Empty
			(-8) Don't Know
		How old [were you/was (SP)] when [you were/he was/she was] first told that [you/he/she] had diabetes?	(-9) Refused
		IF THE SP IS FEMALE (ROSTSEX=2) AND (HFP1 – DIAAGE is >= 12 and is <= 45) OR (HFP1 – DIAAGE = DK OR RF),	
	BOX HFP2	GO TO HFP2 - DIAPRGNT.	
		ELSE GO TO HFP4 - DIAINSUL.	
			(01) YES
DIAPRGNT	HFP2	Did [you/(SP)] have diabetes only during a pregnancy?	(02) NO
			(-8) Don't Know

		Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do	(01) YES
DIAINSUL	HFP4	you/Does (SP)]	(02) NO
DIAINSUL	NFF4		(-8) Don't Know
		take insulin?	(-9) Refused
		Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do	(01) YES
		you/Does (SP)]	(02) NO
DIAMEDS	HFP4		(-8) Don't Know
		take prescription diabetes pills or oral diabetes medicine?	(-9) Refused
		Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do	(01) YES
		you/Does (SP)]	(02) NO
DIATEST	HFP4		(-8) Don't Know
		test [vevu/his/her] blood for every or elvesse?	
		test [your/his/her] blood for sugar or glucose?	(-9) Refused
		Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do	(01) YES
DIASORES	HFP4	you/Does (SP)]	(02) NO
			(-8) Don't Know
		check for sores or irritations on [your/his/her] feet?	(-9) Refused
		Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do	(01) YES
DIAPRESS	HFP4	you/Does (SP)]	(02) NO
DIAFILISS	111 F 4		(-8) Don't Know
		measure [your/his/her] blood pressure at home?	(-9) Refused
		Please tell me whether [you use/(SP) uses] any of the following ways to manage [your/his/her] diabetes. [Do	(01) YES
		you/Does (SP)]	(02) NO
DIAASPRN	HFP4		(-8) Don't Know
		take aspirin regularly for [your/his/her] diabetes?	(-9) Refused
		IF HFP4 - DIAINSUL = 1/Yes, GO TO HFP5 - INSUTAKE.	
		ELSE IF HFP4 - DIAMEDS = 1/Yes, GO TO HFP6 - MEDSTAKE.	
	BOX HFP3	ELSE IF HFP4 - DIATEST = 1/Yes, GO TO HFP7 - TESTTAKE.	
	boxtinto	ELSE IF HFP4 - DIASORES = 1/Yes, GO TO HFP8 - SORECHEK.	
		ELSE GO TO HFP10 - DIATENYR.	
			(01) NUMBER OF TIMES PER DAY
			(02) NUMBER OF TIMES PER WEEK
INSUTAKE	HFP5	How often [do you/does (SP)] take insulin?	
INSUTAKE	пгрэ	How often [do you/does (SP)] take insuling	(03) USE INSULIN PUMP
			(-8) Don't Know
			(-9) Refused
INSUDAY	HFP5	How often [do you/does (SP)] take insulin?	(01) [Continuous answer.]
INSUWEEK	HFP5	How often [do you/does (SP)] take insulin?	(01) [Continuous answer.]
		IF HFP4 – DIAMEDS = 1/Yes, GO TO HFP6 - MEDSTAKE.	
	BOX HFP4	ELSE IF HFP4 - DIATEST = 1/Yes, GO TO HFP7 - TESTTAKE.	
		ELSE IF HFP4 - DIASORES = 1/Yes, GO TO HFP8 - SORECHEK.	
		ELSE GO TO HFP10 - DIATENYR.	
			(01) NUMBER OF TIMES PER DAY
			(02) NUMBER OF TIMES PER WEEK
MEDSTAKE	HFP6	How often [do you/does (SP)] take prescription diabetes pills or oral diabetes medicine?	(03) NUMBER OF TIMES PER MONTH
			(-8) Don't Know
			(-9) Refused
MEDDAY	HFP6	How often [do you/does (SP)] take prescription diabetes pills or oral diabetes medicine?	(01) [Continuous answer.]
MEDWEEK	HFP6	How often [do you/does (SP)] take prescription diabetes pills or oral diabetes medicine?	(01) [Continuous answer.]

MEDMONTH	HFP6	How often [do you/does (SP)] take prescription diabetes pills or oral diabetes medicine?	(01) [Continuous answer.]
		IF HFP4 – DIATEST = 1/Yes, GO TO HFP7 - TESTTAKE.	
	BOX HFP5	ELSE IF HFP4 – DIASORES = 1/Yes, GO TO HFP8 - SORECHEK.	
		ELSE GO TO HFP10 - DIATENYR.	
			(01) NUMBER OF TIMES PER DAY
		How often [do you/does (SP)] test [your/his/her] blood for sugar or glucose?	(02) NUMBER OF TIMES PER WEEK
TECTTAKE			(03) NUMBER OF TIMES PER MONTH
TESTTAKE	HFP7	[PROBE: Include times when it is tested by a family member or friend, but do not include times when it is	(04) NUMBER OF TIMES PER YEAR
		tested by a health professional.]	(-8) Don't Know
			(-9) Refused
		How often [do you/does (SP)] test [your/his/her] blood for sugar or glucose?	
TESTDAY	HFP7		(01) [Continuous answer.]
ILJIDAI		[PROBE: Include times when it is tested by a family member or friend, but do not include times when it is	
		tested by a health professional.]	
		How often [do you/does (SP)] test [your/his/her] blood for sugar or glucose?	
TESTWEEK	HFP7		(01) [Continuous answer.]
		[PROBE: Include times when it is tested by a family member or friend, but do not include times when it is	
	_	tested by a health professional.]	
		How often [do you/does (SP)] test [your/his/her] blood for sugar or glucose?	
TESTMNTH	HFP7		(01) [Continuous answer.]
		[PROBE: Include times when it is tested by a family member or friend, but do not include times when it is	
		tested by a health professional.]	
		How often [do you/does (SP)] test [your/his/her] blood for sugar or glucose?	
TESTYEAR	HFP7		(01) [Continuous answer.]
		[PROBE: Include times when it is tested by a family member or friend, but do not include times when it is	
		tested by a health professional.]	
	BOX HFP6	IF HFP4 – DIASORES = 1/Yes, GO TO HFP8 - SORECHEK.	
		ELSE GO TO HFP10 - DIATENYR.	
		How often [down (door (CD)] shady [wave (his (har]) fact for some or insitations?	(01) NUMBER OF TIMES PER DAY
		How often [do you/does (SP)] check [your/his/her] feet for sores or irritations?	(02) NUMBER OF TIMES PER WEEK
SORECHEK	HFP8	[DDODE, Include times when they are checked by a family member or friend, but do not include times when	(03) NUMBER OF TIMES PER MONTH
		[PROBE: Include times when they are checked by a family member or friend, but do not include times when	(04) NUMBER OF TIMES PER YEAR
		they are checked by a health professional.]	(-8) Don't Know
		How often [do you/does (SP)] check [your/his/her] feet for sores or irritations?	(-9) Refused
SOREDAY	HFP8	[PROBE: Include times when they are checked by a family member or friend, but do not include times when	(01) [Continuous answer.]
		they are checked by a health professional.]	
		How often [do you/does (SP)] check [your/his/her] feet for sores or irritations?	
SOREWEEK	HFP8	[PROBE: Include times when they are checked by a family member or friend, but do not include times when	(01) [Continuous answer.]
		they are checked by a health professional.]	
		How often [do you/does (SP)] check [your/his/her] feet for sores or irritations?	
SOREMNTH	HFP8		(01) [Continuous answer.]
		[PROBE: Include times when they are checked by a family member or friend, but do not include times when	
		they are checked by a health professional.]	

		How often [do you/does (SP)] check [your/his/her] feet for sores or irritations?	
SOREYEAR	HFP8	[PROBE: Include times when they are checked by a family member or friend, but do not include times when they are checked by a health professional.]	(01) [Continuous answer.]
DIATENYR	HFP10	In the past year has a doctor or other health professional examined [your/his/her] feet for sores or irritations?	(01) YES (02) NO (-8) Don't Know (-9) Refused
DIADRSAW	HFP11	About how many times in the past year [have you/has (SP)] seen a doctor or other health professional for [your/his/her] diabetes?	(01) [Continuous answer.] (-8) Don't Know (-9) Refused
DIAHEMOC	HFP13	A test of hemoglobin "A one C" measures the average level of blood sugar over the past three months. It is usually done in a doctor's office. About how many times in the past year has a doctor or other health professional checked [you/(SP)] for hemoglobin "A one C"?	(01) [Continuous answer.] (-8) Don't Know (-9) Refused
		SHOW CARD HF6	(01) ALL OF THE TIME (02) MOST OF THE TIME (03) SOME OF THE TIME
DIACTRLD	HFP14	Would you say that [your/(SP)'s] blood sugar is well controlled all of the time, most of the time, some of the time, a little of the time, or none of the time? By "well controlled" we mean a recent hemoglobin "A one C" result of 7.5 or less or an average fasting blood test of 140 or less.	(04) A LITTLE OF THE TIME (05) NONE OF THE TIME (-8) Don't Know (-9) Refused
DIAHYPO	HFP14A1	In the past year, [have you/has (SP)] experienced hypoglycemia, sometimes called low blood sugar or an insulin reaction?	(01) YES (02) NO (-8) Don't Know (-9) Refused
		Please think about the most serious episode of hypoglycemia that [you have/(SP) has] experienced in the past year.	(01) SELF TREATMENT
DIAHYPTR	HFP14A2	[Were you/Was (SP)] able to treat [yourself/himself/herself] by taking some form of sugar, did [you/he/she] require treatment from others, or did [you/he/she] require treatment by a hospital?	(02) TREATMENT FROM OTHERS (03) HOSPITAL TREATMENT (-8) Don't Know
		[EXPLAIN IF NECESSARY: Treatment by a hospital includes being treated in the emergency room or outpatient department of a hospital, or being admitted as an inpatient.]	(-9) Refused
DIAFTEVR	HFP14A3	[Have you/Has (SP)] ever had any problems with [your/his/her] feet as a result of [your/his/her] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused
DIAFEET	HFP14A	[Do you/Does (SP)] currently have any problems with [your/his/her] feet as a result of [your/his/her] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused

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		People with diabetes can develop many different foot problems. Please tell me if [you have/(SP) has] ever	
		been told by a doctor or other health professional that [you/he/she] had any of the following problems with	(01) YES
		[your/his/her] feet as a result of [your/his/her] diabetes.	(02) NO
DIANEURO	HFP14B		(-8) Don't Know
		[Have you/Has (SP)] ever been told by a doctor or other health professional that [you/he/she] had	(-9) Refused
		Neuropathy or nerve damage, which may cause pain or numbness in the feet?	
		[People with diabetes can develop many different foot problems. Please tell me if [you have/(SP) has] ever	
		been told by a doctor or other health professional that [you/he/she] had any of the following problems with	(01) YES
		[your/his/her] feet as a result of [your/his/her] diabetes.]	(02) NO
DIACIRCF	HFP14B		(-8) Don't Know
		[Have you/Has (SP)] ever been told by a doctor or other health professional that [you/he/she] had	(-9) Refused
		Poor circulation or blood flow in the feet?	
		[People with diabetes can develop many different foot problems. Please tell me if [you have/(SP) has] ever	
		been told by a doctor or other health professional that [you/he/she] had any of the following problems with	(01) YES
		[your/his/her] feet as a result of [your/his/her] diabetes.]	(02) NO
DIAULCER	HFP14B	[Have you/Has (SP)] ever been told by a doctor or other health professional that [you/he/she] had	(-8) Don't Know
			(-9) Refused
		Foot ulcers? [People with diabetes can develop many different foot problems. Please tell me if [you have/(SP) has] ever	
		been told by a doctor or other health professional that [you/he/she] had any of the following problems with	
	HFP14B	[your/his/her] feet as a result of [your/his/her] diabetes.]	(01) YES
DIASKINC			(02) NO
DIASKINC		[Have you/Has (SP)] ever been told by a doctor or other health professional that [you/he/she] had	(-8) Don't Know
			(-9) Refused
		Calluses, infections, or other skin changes affecting the feet?	
			(01) YES
			(02) NO
DIAEYPRB	HFP15	[Do you/Does (SP)] have any problems with [your/his/her] eyes as a result of [your/his/her] diabetes?	(-8) Don't Know
			(-9) Refused
		[Have you/Has (SP)] ever had any problems with [your/his/her] kidneys as a result of [your/his/her] diabetes?	(01) YES
DIAKDPEV	HFP16A1		(02) NO
DIARDPEV	HEP TOAT	[EXPLAIN IF NECESSARY: This is tested by looking for protein in the urine.]	(-8) Don't Know
			(-9) Refused
			(01) YES
DIAKDPRB	HFP16	[Do you/Does (SP)] currently have any problems with [your/his/her] kidneys as a result of [your/his/her] diabetes?	(02) NO
			(-8) Don't Know
			(-9) Refused
			(01) YES
DIAKIDNY	HFP16A	[Have you/Has (SP)] ever been told by a doctor or other health professional that [you have/she has/he has]	(02) NO
		chronic kidney disease?	(-8) Don't Know
			(-9) Refused

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DIAMNGE	HFP17	[Have you/Has (SP)] ever participated in a diabetes self-management course or class, or received special training on how [you/he/she] can manage [your/his/her] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused
DIATRAIN	HFP18	When was the most recent time that [you/(SP)] participated in a diabetes self-management course or class of received special training on how [you/he/she] can manage [your/his/her] diabetes? [IF THE RESPONDENT HAS GONE TO MORE THAN ONE COURSE OR TRAINING, PROBE FOR THE MOST RECENT TIME.]	(03) 2 YEARS TO LESS THAN 3 YEARS AGO (04) 3 YEARS TO LESS THAN 5 YEARS AGO (05) 5 OR MORE YEARS AGO (-8) Don't Know
	BOX HFP7	IF THE SP IS THE RESPONDENT (SPPROXY=1), GO TO HFP19 - DIAKNOW. ELSE GO TO BOX HFR1.	(-9) Refused
DIAKNOW	HFP19	SHOW CARD HF7 How much do you think you know about managing your diabetes? Do you know	<ul> <li>(01) just about everything you need to know,</li> <li>(02) most of what you need to know,</li> <li>(03) some of what you need to know,</li> <li>(04) a little of what you need to know, or</li> <li>(05) almost none of what you need to know about managing your diabetes?</li> <li>(-8) Don't Know</li> <li>(-9) Refused</li> </ul>
DIASUPPS	HFP20	Before today, did you know that Medicare now helps pay the cost of diabetic testing supplies and self- management education for people with diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused
DIAEVERT	HFP21	[I have recorded that [you have/(SP) has] never been told by a doctor or other health professional that [you have/she has/he has] diabetes.] [Have you/Has (SP)] ever had a blood test to see if [you have/she has/he has] diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused
DIARECNT	HFP22	When was the most recent time [you were/(SP) was] tested for diabetes?	<ul> <li>(01) LESS THAN 1 YEAR AGO</li> <li>(02) 1 YEAR TO LESS THAN 2 YEARS AGO</li> <li>(03) 2 YEARS TO LESS THAN 3 YEARS AGO</li> <li>(04) 3 YEARS TO LESS THAN 5 YEARS AGO</li> <li>(05) 5 OR MORE YEARS AGO</li> <li>(-8) Don't Know</li> <li>(-9) Refused</li> </ul>
	BOX HFP8	IF THE SP IS THE RESPONDENT (SPPROXY=1), GO TO HFP23 - DIAAWARE. ELSE GO TO HFP24 - DIARISK.	
DIAAWARE	HFP23	Before today, were you aware that there is a blood test to determine if a person has diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused
DIARISK	HFP24	Has a doctor or other health professional ever told [you/(SP)] that [you are/he is/she is] at high risk for diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused

DIASIGNS	HFP25	In the past year, [have you/has (SP)] received any information about the signs, symptoms, or risk factors for diabetes?	(01) YES (02) NO (-8) Don't Know (-9) Refused
	BOX HFR1	IF (SP HAS EVER HEARD ABOUT COLORECTAL OR COLON CANCER IS UNKNOWN P_COLHEAR=.) AND (SP HAS NOT REPORTED HAVING COLON, RECTAL OR BOWEL CANCER IN THE CURRENT ROUND OR IN A PREVIOUS ROUND (OCCCODE not in 02 and P_OCCCOLON^=1), GO TO HFR1 - COLHEAR. ELSE GO TO BOX HFS1.	
COLHEAR	HFR1	Now I'd like to talk about a different illness, colorectal or colon cancer, a disease of the lower intestines. Before today, had you ever heard of colorectal or colon cancer?	(01) YES (02) NO (-8) Don't Know (-9) Refused
COLHTEST	HFR3	The fecal occult blood test is a simple test for early signs of colon cancer. It detects invisible traces of blood found in the stool. The doctor or other health professional can give the patient a kit to collect stool samples at the patient's home. The test is then sent to a laboratory for the results to be determined. Has a doctor or other health professional ever given [you/(SP)] a home testing kit to test for blood in the	
COLHKIT	HFR4	stool? Have you ever heard of this home testing kit?	(01) YES (02) NO (-8) Don't Know (-9) Refused
COLFDOC	HFR4A	Has a doctor or other health professional ever performed a fecal occult blood test to test for blood in the stool while [you/(SP)] [were/was] at the doctor's office?	(01) YES (02) NO (-8) Don't Know (-9) Refused
COLCARD	HFR5	Did [you/(SP)] complete the samples and return them for [your/his/her] most recent test?	(01) YES (02) NO (-8) Don't Know (-9) Refused
COLRECNT	HFR7	When did [you/(SP)] have [your/his/her] most recent blood stool test (using a home testing kit)?	<ul> <li>(01) LESS THAN 1 YEAR AGO</li> <li>(02) 1 YEAR TO LESS THAN 2 YEARS AGO</li> <li>(03) 2 YEARS TO LESS THAN 3 YEARS AGO</li> <li>(04) 3 YEARS TO LESS THAN 5 YEARS AGO</li> <li>(05) 5 OR MORE YEARS AGO</li> <li>(-8) Don't Know</li> <li>(-9) Refused</li> </ul>
COLSCOPY	HFR8	Another test for early signs of colon cancer is performed in the doctor's office. The doctor uses a flexible lighted tube to examine the colon and rectum directly. This is called a sigmoidoscopy or colonoscopy. [Have you/Has (SP)] ever had this exam?	(01) YES (02) NO (-8) Don't Know (-9) Refused

			(01) LESS THAN 1 YEAR AGO
			(02) 1 YEAR TO LESS THAN 2 YEARS AGO
			(03) 2 YEARS TO LESS THAN 3 YEARS AGO
WHENSCOP	HFR9	When did [you/(SP)] have [your/his/her] most recent sigmoidoscopy or colonoscopy?	(04) 3 YEARS TO LESS THAN 5 YEARS AGO
			(05) 5 OR MORE YEARS AGO
			(-8) Don't Know
			(-9) Refused
			(01) YES
			(02) NO
HEARSCOP	HFR10	Before today, had you ever heard of a sigmoidoscopy or colonoscopy?	(-8) Don't Know
			(-9) Refused
		IF HFR3 - COLHTEST = 1/Yes or HFR4 - COLHKIT = 1/Yes, GO TO HFR13 - COLSCRNS.	
	BOX HFR2	ELSE GO TO BOX HFS1.	
			(01) YES
			(02) NO
COLDRREC	HFR11	Has a doctor or other health professional ever recommended that [you/(SP)] have this test?	(-8) Don't Know
			(-9) Refused (01) YES
COLSCRNS	HFR13	Before today, did you know that Medicare now pays the cost of screening tests for colorectal cancer?	(02) NO
			(-8) Don't Know
			(-9) Refused
		IF SP HAS EVER REPORTED HAVING OSTEPOPORIS IN THE CURRENT ROUND OR IN A PREVIOUS ROUND	
	BOX HFS1	(OCOSTEOP=1 or sample_person.P_OCOSTEOP-=1 GO TO HFS3 - OSTTEST.	
		ELSE GO TO HFSINTRO - OSTINTRO.	
OSTINTRO	HFSINTRO	Now I'd like to talk about a disease called osteoporosis, which can be treated if found early. In osteoporosis,	(01) CONTINUE
		the bones lose their calcium and become fragile and more easily broken.	(-7) Empty
	HFS1	[Have you/Has (SP)] ever talked with [your/his/her] doctor or other health professional about osteoporosis?	(01) YES
OSTEVERT			(02) NO
			(-8) Don't Know
			(-9) Refused
	HFS2	Has a doctor or other health professional ever told [you/(SP)] that [you are/he is/she is] at high risk for	(01) YES
OSTHRISK			(02) NO
		osteoporosis?	(-8) Don't Know
			(-9) Refused
			(01) YES
OSTFRACT	HFS2A	Have [you/(SP)] ever experienced a fracture that [your/his/her] doctor or other health professional told	(02) NO
		[you/him/her] was related to osteoporosis?	(-8) Don't Know
			(-9) Refused
		There is a test to detect osteoporosis at an early stage, called Bone Mass Measurement or Bone Density	(01) YES
OSTTEST	HFS3	Measurement, or DEXA scan.	(02) NO
			(-8) Don't Know
		[Have you/Has (SP)] ever had a Bone Mass or Bone Density Measurement test?	(-9) Refused
			(01) YES
OSTHEAR	HFS4	Before today, had you ever heard of this test?	(02) NO
JIILAN			(-8) Don't Know
			(-9) Refused

	BOX HFF6	GO TO HFAC30D - OFFEXPLN. ELSE GO TO HFAC30B - CGETAPPT.	
HCTOTHOS	HFAC30A	OTHER (SPECIFY) IF RESPONSE TO HFAC30A - HCTCODE INCLUDES 8/DrDoesNotAcceptMedicare OR 10/DifficultyGettingAppt,	(01) [Continuous answer.]
HCTCODE	HFAC30A	Why was that? [PROBE: Any other reason?] CHECK ALL THAT APPLY.	<ul> <li>(01) SP DOES NOT HAVE MONEY</li> <li>(02) COST IS TOO HIGH</li> <li>(03) SERVICES/SUPPLIES NOT COVERED</li> <li>(04) NEEDED TRANSPORTATION TO</li> <li>DOCTOR/HOSPITAL</li> <li>(05) DIFFICULTY GETTING HOME HEALTH CARE</li> <li>(06) NO TREATMENT AVAILABLE/DOCTOR WON'T</li> <li>TREAT</li> <li>(07) WAIT TOO LONG/DOCTOR TOO BUSY</li> <li>(08) OWN DOCTOR DOESN'T ACCEPT</li> <li>MEDICARE/COULDN'T FIND DOCTOR WHO ACCEPTS</li> <li>MEDICARE</li> <li>(09) NOT ELIGIBLE FOR PUBLIC COVERAGE</li> <li>(10) DIFFICULTY GETTING APPOINTMENT/ DELAYS</li> <li>BECAUSE SP ON MEDICARE</li> <li>(11) DOCTOR REFERRED SP TO SPECIALIST OR OTHER</li> <li>DOCTOR</li> <li>(12) HMO REFERRAL PROCESS (DIFFICULTY GETTING)</li> <li>(13) PROBLEMS WITH HMO DOCTORS NOT GOOD OR</li> <li>AVAILABLE</li> <li>(14) HMO WOULD NOT COVER OR PROVIDE SERVICE</li> <li>(91) OTHER</li> <li>(-9) Refused</li> </ul>
HCTROUBL	HFAC29	Next, we are going to ask some questions about [your/(SP's)] health care needs during the past year. Since (LAST HF MONTH YEAR), [have you/has (SP)] had any trouble getting health care that [you/he/she] wanted or needed?	(01) YES (02) NO (-8) Don't Know (-9) Refused
OSTMASS	HFS6	Before today, did you know that Medicare would pay for Bone Mass or Bone Density Measurement tests for Medicare beneficiaries who are at risk for osteoporosis?	(01) YES (02) NO (-8) Don't Know (-9) Refused
OSTRECNT	HFS5	When was the most recent time that [you/(SP)] had a Bone Mass or Bone Density Measurement test?	<ul> <li>(01) LESS THAN 1 YEAR AGO</li> <li>(02) 1 YEAR TO LESS THAN 2 YEARS AGO</li> <li>(03) 2 YEARS TO LESS THAN 3 YEARS AGO</li> <li>(04) 3 YEARS TO LESS THAN 5 YEARS AGO</li> <li>(05) 5 OR MORE YEARS AGO</li> <li>(-8) Don't Know</li> <li>(-9) Refused</li> </ul>

CGETAPPT	HFAC30B	Since (LAST HF MONTH YEAR), [have you/has (SP)] been told by a doctor's office that they cannot schedule an appointment with [you/(SP)]?	(01) YES (02) NO (-8) Don't Know (-9) Refused
CGETCODE	HFAC30C	What were the reasons the doctor's office offered as an explanation for not scheduling an appointment with [you/(SP)]? [PROBE: Any other reason?] CHECK ALL THAT APPLY	<ul> <li>(01) DOCTOR DOES NOT ACCEPT INSURANCE PLAN</li> <li>(02) ALL OF DOCTORS APPOINTMENTS WERE FULL</li> <li>(03) DOCTOR IS NOT ACCEPTING ANY NEW PATIENTS</li> <li>(04) DOCTOR IS NOT ACCEPTING NEW MEDICARE</li> <li>PATIENTS</li> <li>(05) DOCTRS HOURS CONFLICTED WITH</li> <li>REQUIREMENTS OF SP</li> <li>(06) DOCTOR DOES NOT ACCEPT MEDICAID</li> <li>(07) DOCTOR DOES NOT ACCEPT MEDICARE AT ALL</li> <li>(08) DOCTOR DOES NOT ACCEPT MEDICARE</li> <li>ASSIGNMENT</li> <li>(09) DOCTOR FELT ANOTHER PROVIDER WOULD BE</li> <li>BETTER FOR SP</li> <li>(91) OTHER</li> <li>(-9) Refused</li> </ul>
CGETOTOS	CGETOTOS	Please specify the other reason.	(01) [Continuous answer.]
	BOX HFF7	IF RESPONSE TO HFAC30C - CGETCODE INCLUDES 4/DocNotAcceptNewMedicare OR 7/DocNotAcceptMCAR, GO TO HFAC30D - OFFEXPLN. ELSE GO TO HFAC31 - HCDELAY.	
OFFEXPLN	HFAC30D	Did the doctor's office explain why [it is difficult for Medicare patients to get an appointment/Medicare is not accepted] at that practice?	(01) YES (02) NO (-8) Don't Know (-9) Refused
OFFEXVB	HFAC30E	What was that explanation? RECORD VERBATIM.	(01) [Continuous answer.]
HCDELAY	HFAC31	Since (LAST HF MONTH YEAR), [have you/has (SP)] delayed seeking medical care because (you were/he was/she was) worried about the cost?	(01) YES (02) NO (-8) Don't Know (-9) Refused
PAYPROB	HFAC32A	Since (LAST HF MONTH YEAR) [have you/has (SP)] had problems paying or were unable to pay any medical bills?	(01) YES (02) NO (-8) Don't Know (-9) Refused
COLLAGNCY	HFAC32	Because of problems paying medical bills since (LAST HF MONTH YEAR), [have you/has (SP)] been contacted by a collection agency?	(01) YES (02) NO (-8) Don't Know (-9) Refused
PAYOVRTM	HFAC32B	[Do you /Does (SP)] currently have any medical bills that are being paid off over time?	(01) YES (02) NO (-8) Don't Know (-9) Refused

		Health problems can include physical, mental, emotional, or memory problems. I'd now like to ask you about	(01) CONTINUE
IADLINTRO	HFKINTRO	how health problems may affect [your/(SP)'s] ability to perform some other everyday activities. I'd like to	(-7) Empty
		know whether [you have/(SP) has] any difficulty doing each activity by [yourself/himself/herself].	
			(01) YES
		Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty	(02) NO
PRBTELE	HFKA1		(03) DOESN'T DO
		using the telephone?	(-8) Don't Know
			(-9) Refused
		[You said that using the telephone is something that [you don't/(SP) doesn't] do.]	(01) YES
DONTTELE	HFKA2		(02) NO
DONTILL		Is this because of a physical, mental, emotional, or memory problem?	(-8) Don't Know
		is this because of a physical, mental, emotional, of memory problem:	(-9) Refused
			(01) YES
		[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty]	(02) NO
PRBLHWK	HFKB1		(03) DOESN'T DO
		doing light housework (like washing dishes, straightening up, or light cleaning)?	(-8) Don't Know
			(-9) Refused
		[You said that doing light housework (like washing dishes, straightening up, or light cleaning) is something that	t (01) YES
DONTLHWK	HFKB2	[you don't/(SP) doesn't] do.]	(02) NO
DONTLEVER	ΠΓΚΟΖ		(-8) Don't Know
		Is this because of a physical, mental, emotional, or memory problem?	(-9) Refused
	HFKC1	[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty]	(01) YES
			(02) NO
PRBHHWK			(03) DOESN'T DO
			(-8) Don't Know
			(-9) Refused
		[You said that doing heavy housework (like scrubbing floors or washing windows) is something that [you	(01) YES
DONTHHWK	HFKC2	don't/(SP) doesn't] do.]	(02) NO
DOMINION	HERCZ		(-8) Don't Know
		Is this because of a physical, mental, emotional, or memory problem?	(-9) Refused
			(01) YES
		[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty]	(02) NO
PRBMEAL	HFKD1	-KD1 preparing [your/his/her] own meals?	(03) DOESN'T DO
			(-8) Don't Know
			(-9) Refused
		[You said that preparing [your/his/her] own meals is something that [you don't/(SP) doesn't] do.]	(01) YES
		[fou said that preparing [your/his/her] own means is something that [you don t/(sP) doesn't] do.]	(02) NO
DONTMEAL	HFKD2	le this because of a physical mental emotional or memory problem?	(-8) Don't Know
		Is this because of a physical, mental, emotional, or memory problem?	(-9) Refused
			(01) YES
		[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty]	(02) NO
PRBSHOP	HFKE1		(03) DOESN'T DO
		shopping for personal items (such as toilet items or medicines)?	(-8) Don't Know
			(-9) Refused

		[You said that shopping for personal items (such as toilet items or medicines) is something that [you	(01) YES
		don't/(SP) doesn't] do.]	(02) NO
DONTSHOP	HFKE2		(-8) Don't Know
		Is this because of a physical, mental, emotional, or memory problem?	(-9) Refused
			(01) YES
		[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty]	(02) NO
PRBBILS	HFKF1		(03) DOESN'T DO
T NODIES		managing money (like keeping track of expenses or paying bills)?	(-8) Don't Know
			(-9) Refused
		[You said that managing money (like keeping track of expenses or paying bills) is something that [you	(01) YES
		don't/(SP) doesn't] do.]	(02) NO
DONTBILS	HFKF2		(-8) Don't Know
		Is this because of a physical, mental, emotional, or memory problem?	(-9) Refused
		IF HFKA1 - PRBTELE = 1/Yes OR HFKA2 – DONTTELE = 1/Yes, GO TO HFKA3 - HELPTELE.	
	BOX HFKA1	ELSE GO TO BOX HFKB1.	
	1	[[You said that [your/(SP's)] health makes using the telephone difficult./You said that using the telephone is	
		something that [you don't do/(SP) doesn't do].]]	(01) YES
			(02) NO
HELPTELE	НҒКАЗ	[Do you/Does (SP)] receive help from another person with	(-8) Don't Know
			(-9) Refused
		using the telephone?	
PERSON_HLPRTEL		You mentioned that [you receive/(SP) receives] help with using the telephone. Who gives that help?	
E	HFKA4	ENTER ALL HELPERS.	(01) [Continuous answer.]
		IF HFKB1 - PRBLHWK = 1/Yes or HFKB2 - DONTLHWK = 1/Yes, GO TO HFKB3 - HELPLHWK.	
	BOX HFKB1	ELSE GO TO BOX HFKC1.	
		[[You said that [your/(SP's)] health makes doing light housework (like washing dishes, straightening up, or	
		light cleaning) difficult./You said that doing light housework (like washing dishes, straightening up, or light	
		cleaning) is something that [you don't do/(SP) doesn't do].]]	(01) YES
HELPLHWK	НҒКВЗ		(02) NO
		[Do you/Does (SP)] receive help from another person with	(-8) Don't Know
			(-9) Refused
		doing light housework (like washing dishes, straightening up, or light cleaning)?	
PERSON_HLPRLH	НҒКВ4	You mentioned that [you receive/(SP) receives] help with doing light housework (like washing dishes,	(01) [Continuous oneuron]
WK	ПГКВ4	straightening up, or light cleaning). Who gives that help?	(01) [Continuous answer.]
	BOX HFKC1	IF HFKC1 - PRBHHWK = 1/Yes or HFKC2 - DONTHHWK = 1/Yes, GO TO HFKC3 - HELPHHWK.	
	BOX HFRCI	ELSE GO TO BOX HFKD1	
		[[You said that [your/(SP's)] health makes doing heavy housework (like scrubbing floors or washing windows)	
		difficult./You said that heavy housework (like scrubbing floors or washing windows) is something that [you	(01) YES
		don't do/(SP) doesn't do].]]	(02) NO
HELPHHWK	HFKC3		(-8) Don't Know
		[Do you/Does (SP)] receive help from another person with	(-9) Refused
		doing heavy housework (like scrubbing floors or washing windows)?	
PERSON_HLPRHH		You mentioned that [you receive/(SP) receives] help with doing heavy housework (like scrubbing floors or	
WK	HFKC4	washing windows). Who gives that help?	(01) [Continuous answer.]
		ENTER ALL HELPERS.	

	BOX HFKD1	IF HFKD1 – PRBMEAL = 1/Yes or HFKD2 – DONTMEAL = 1/Yes, GO TO HFKD3 - HELPMEAL. ELSE GO TO BOX HFKE1.	
HELPMEAL	HFKD3	[[You said that [your/(SP's)] health makes preparing [your/his/her] own meals difficult./You said that preparing [your/his/her] own meals is something that [you don't do/(SP) doesn't do].]] [Do you/Does (SP)] receive help from another person with	(01) YES (02) NO (-8) Don't Know (-9) Refused
PERSON_HLPRME AL	HFKD4	preparing [your/his/her] own meals? You mentioned that [you receive/(SP) receives] help with preparing [your/his/her] own meals. Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]
	BOX HFKE1	IF HFKE1 – PRBSHOP = 1/Yes or HFKE2 – DONTSHOP = 1/Yes, GO TO HFKE3 - HELPSHOP. ELSE GO TO BOX HFKF1.	
HELPSHOP	НҒКЕЗ	[[You said that [your/(SP's)] health makes shopping for personal items (such as toilet items or medicines) difficult./You said that shopping for personal items (such as toilet items or medicines) is something that [you don't do/(SP) doesn't do].]] [Do you/Does (SP)] receive help from another person with	(01) YES (02) NO (-8) Don't Know (-9) Refused
PERSON_HLPRSH	HFKE4	shopping for personal items (such as toilet items or medicines)? You mentioned that [you receive/(SP) receives] help with shopping for personal items (such as toilet items or	(01) [Continuous ensurer ]
ОР	BOX HFKF1	medicines). Who gives that help? ENTER ALL HELPERS. IF HFKF1- PRBBILS = 1/Yes or HFKF2 – DONTBILS = 1/Yes, GO TO HFKF3 - HELPBILS.	(01) [Continuous answer.]
HELPBILS	HFKF3	ELSE GO TO HFLINTRO - ADLSINTRO.         [[You said that [your/(SP's)] health makes managing money (like keeping track of expenses or paying bills)         difficult./You said that managing money (like keeping track of expenses or paying bills) is something that [you don't do/(SP) doesn't do].]]	(01) YES (02) NO (-8) Don't Know
		[Do you/Does (SP)] receive help from another person with       managing money (like keeping track of expenses or paying bills)?      You mentioned that [you receive/(SP) receives] help with managing money (like keeping track of expenses or	(-9) Refused
PERSON_HLPRBILS	HFKF4	paying bills). Who gives that help? ENTER ALL HELPERS.	(01) [Continuous answer.]
ADLSINTRO	HFLINTRO	Remembering that health problems can include physical, mental, emotional, or memory problems, I'd now like to ask you about how health problems may affect [your/(SP)'s] ability to perform some other everyday activities. I'd like to know whether [you have/(SP) has] any difficulty doing each activity by [yourself/himself/herself] and without special equipment.	(01) CONTINUE (-7) Empty
HPPDBATH	HFLA1	Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty bathing or showering?	(01) YES (02) NO (03) DOESN'T DO (-8) Don't Know (-9) Refused

i	I		
		[You said that bathing or showering is something that [you don't/(SP) doesn't] do.]	(01) YES
DONTBATH	HFLA2		(02) NO
		Is this because of a physical, mental, emotional, or memory problem?	(-8) Don't Know
			(-9) Refused
			(01) YES
		[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty]	(02) NO
HPPDDRES	HFLB1		(03) DOESN'T DO
		dressing?	(-8) Don't Know
			(-9) Refused
		[You said that dressing is something that [you don't/(SP) doesn't] do.]	(01) YES
DONTDRES	HFLB2		(02) NO
		Is this because of a physical, mental, emotional, or memory problem?	(-8) Don't Know
			(-9) Refused
			(01) YES
		[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty]	(02) NO
HPPDEAT	HFLC1		(03) DOESN'T DO
		eating?	(-8) Don't Know
			(-9) Refused
		[You said that eating is something that [you don't/(SP) doesn't] do.]	(01) YES
DONTEAT	HFLC2		(02) NO
DONTLAT		Is this because of a physical, mental, emotional, or memory problem?	(-8) Don't Know
		is this because of a physical, mental, emotional, of memory problem:	(-9) Refused
		[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty]	(01) YES
			(02) NO
HPPDCHAR	HFLD1		(03) DOESN'T DO
		getting in or out of bed or chairs?	(-8) Don't Know
			(-9) Refused
		[Vou said that gotting in an out of had or shairs is compating that [you don't/(SD) doesn't] do ]	(01) YES
DONTCHAR	HFLD2	[You said that getting in or out of bed or chairs is something that [you don't/(SP) doesn't] do.]	(02) NO
DONTCHAR	HFLD2	Is this because of a physical mental emotional or memory problem?	(-8) Don't Know
		Is this because of a physical, mental, emotional, or memory problem?	(-9) Refused
			(01) YES
		[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty]	(02) NO
HPPDWALK	HFLE1		(03) DOESN'T DO
		walking?	(-8) Don't Know
			(-9) Refused
		[Vou said that walking is compating that [vou dow!!/(CD) depended do ]	(01) YES
		[You said that walking is something that [you don't/(SP) doesn't] do.]	(02) NO
DONTWALK	HFLE2	lathis hearing of a whisial montal amotional or many such law?	(-8) Don't Know
		Is this because of a physical, mental, emotional, or memory problem?	(-9) Refused
			(01) YES
		[Because of a physical, mental, emotional, or memory problem, [do you/does (SP)] have any difficulty]	(02) NO
HPPDTOIL	HFLF1		(03) DOESN'T DO
		using the toilet, including getting up and down?	(-8) Don't Know
			(-9) Refused
I		1	

	[You said that using the toilet is something that [you don't/(SP) doesn't] do.]	(01) YES (02) NO	
HFLF2		(-8) Don't Know	
	Is this because of a physical, mental, emotional, or memory problem?	(-9) Refused	
BOX HFLA1	IF HFLA1 – HPPDBATH = 1/Yes OR HFLA2 - DONTBATH = 1/Yes, GO TO HFLA3 - HELPBATH. ELSE GO TO BOX HFLB1.		
	[[You said [your/(SP's)] health makes bathing or showering difficult./You said that bathing or showering is	(01) YES	
	something [you don't/(SP) doesn't] do.]]	(02) NO	
TIFLAS		(-8) Don't Know	
	[Do you/Does (SP)] receive help from another person with bathing or showering?	(-9) Refused	
	Does someone usually stay nearby just in case (you need/(SP) needs] help with bathing or showering?	(01) YES	
HFI A4		(02) NO	
	[That is, does someone usually stay or come into the room to check on [you/him/her]?]	(-8) Don't Know	
		(-9) Refused	
		(01) YES	
HELAS	[Do you/Does (SP)] use special equipment or aids to belp [you/him/her] with bathing or showering?	(02) NO	
		(-8) Don't Know	
		(-9) Refused	
	IF HFLA3 – HELPBATH = 1/Yes, GO TO HFLA6 - LONGBATH.		
BUX HFLAZ	ELSE GO TO BOX HFLB1.		
HFLA6	How long [have you/has (SP)] needed help with bathing or showering? Has it been	<ul> <li>(01) less than three months,</li> <li>(02) three months or more but less than one year, or</li> <li>(03) one year or more?</li> <li>(-8) Don't Know</li> <li>(-9) Refused</li> </ul>	
HFLA7	Do you expect that [you/(SP)] will still need help with bathing or showering three months from now?	(01) YES (02) NO (-8) Don't Know (-9) Refused	
BOX HFLB1	IF HFLB1 - HPPDDRES = 1/Yes OR HFLB2 – DONTDRES = 1/Yes, GO TO HFLB3 - HELPDRES. ELSE GO TO BOX HFLC1.		
HFLB3	[[You said [your/(SP's)] health makes dressing difficult./You said that dressing is something [you don't/(SP) doesn't] do.]]	(01) YES (02) NO (-8) Don't Know	
	[Do you/Does (SP)] receive help from another person with dressing?	(-9) Refused	
		(01) YES	
	Does someone usually stay nearby just in case [you need/(SP) needs] help with dressing?	(02) NO	
HFLB4		(-8) Don't Know	
	[That is, does someone usually stay or come into the room to check on [you/him/her]?]	(-9) Refused	
		(01) YES	
HFLB5		(02) NO	
	DRES HFLB5 [Do you/Does (SP)] use special equipment or aid	[Do you/Does (SP)] use special equipment or aids to help [you/him/her] with dressing?	(-8) Don't Know
		(-9) Refused	
BOX HFLB2	IF HFLB3 – HELPDRES = 1/Yes, GO TO HFLB6 - LONGDRES. ELSE GO TO BOX HFLC1.		
	HFLA3         HFLA4         HFLA5         BOX HFLA2         HFLA6         HFLA7         BOX HFLB1         HFLB3         HFLB4         HFLB5	HFLF2       Is this because of a physical, mental, emotional, or memory problem?         BOX HFLA1       IF HFLA1 – HPPDBATH = 1/Yes OR HFLA2 - DONTBATH = 1/Yes, GO TO HFLA3 - HELPBATH. ELSE GO TO BOX HFLB1.         HFLA3       [[You said [your/(SP3]]] health makes bathing or showering difficult/You said that bathing or showering is something [you don't/(SP)] onesn't] do.]]         HFLA4       [Do you/Does (SP]] receive help from another person with bathing or showering?         Does someone usually stay nearby just in case [you need/(SP) needs] help with bathing or showering?         HFLA4       [Do you/Does (SP]] use special equipment or aids to help [you/him/her] with bathing or showering?         BOX HFLA2       [IF HFLA3 – HELPBATH = 1/Yes, GO TO HFLA6 - LONGBATH. ELSE GO TO BOX HFLB1.         HFLA6       How long [have you/has (SP]] needed help with bathing or showering? Has it been         HFLA6       How long [have you/has (SP]] meeded help with bathing or showering? Has it been         HFLA7       Do you expect that [you/(SP]] will still need help with bathing or showering? Has it been         HFLA7       Do you expect that [you/(SP]) will still need help with bathing or showering is something [you don't/(SP)] doesn't] do.]]         BOX HFLB1       [F HFLB1 - HPPDDRES = 1/Yes OR HFLB2 - DONTDRES = 1/Yes, GO TO HFLB3 - HELPDRES. ELSE GO TO BOX HFLC1.         HFLB3       [Do you/Does (SP]] receive help from another person with dressing?         HFLB4       Does someone usually stay nearby just in case [you nee	

LONGDRES	HFLB6	How long [have you/has (SP)] needed help with dressing? Has it been	<ul> <li>(01) less than three months,</li> <li>(02) three months or more but less than one year, or</li> <li>(03) one year or more?</li> <li>(-8) Don't Know</li> <li>(-9) Refused</li> </ul>
STILDRES	HFLB7	Do you expect that [you/(SP)] will still need help with dressing three months from now?	(01) YES (02) NO (-8) Don't Know (-9) Refused
	BOX HFLC1	IF HFLC1 - HPPDEAT = 1/Yes OR HFLC2 – DONTEAT = 1/Yes, GO TO HFLC3 - HELPEAT. ELSE GO TO BOX HFLD1.	
HELPEAT	HFLC3	[[You said [your/(SP's)] health makes eating difficult./You said that eating is something [you don't/(SP) doesn't] do.]] [Do you/Does (SP)] receive help from another person with eating?	(01) YES (02) NO (-8) Don't Know (-9) Refused
РСНКЕАТ	HFLC4	Does someone usually stay nearby just in case [you need/(SP) needs] help with eating?	(01) YES (02) NO
		[That is, does someone usually stay or come into the room to check on [you/him/her]?]	(-8) Don't Know (-9) Refused
EQIPEAT	HFLC5	[Do you/Does (SP)] use special equipment or aids to help [you/him/her] with eating?	(01) YES (02) NO (-8) Don't Know (-9) Refused
	BOX HFLC2	IF HFLC3 - HELPEAT = 1/Yes, GO TO HFLC6 - LONGEAT. ELSE GO TO BOX HFLD1.	
LONGEAT	HFLC6	How long [have you/has (SP)] needed help with eating? Has it been	(01) less than three months, (02) three months or more but less than one year, or (03) one year or more? (-8) Don't Know (-9) Refused
STILEAT	HFLC7	Do you expect that [you/(SP)] will still need help with eating three months from now?	(01) YES (02) NO (-8) Don't Know (-9) Refused
	BOX HFLD1	IF HFLD1 – HPPDCHAR = 1/Yes OR HFLD2 - DONTCHAR = 1/Yes, GO TO HFLD3 - HELPCHAR. ELSE GO TO BOX HFLE1.	
HELPCHAR	HFLD3	[[You said [your/(SP's)] health makes getting in or out of bed or chairs difficult./You said that getting in or out of bed or chairs is something [you don't/(SP) doesn't] do.]]	(01) YES (02) NO (-8) Don't Know
PCHKCHAR	HFLD4	[Do you/Does (SP)] receive help from another person with getting in or out of bed or chairs? Does someone usually stay nearby just in case [you need/(SP) needs] help with getting in or out of bed or chairs?	(-9) Refused (01) YES (02) NO (-8) Don't Know
		[That is, does someone usually stay or come into the room to check on (you/him/her)?]	(-9) Refused

		(01) YES
	[Do you/Doos (SD)] use special equipment or aids to beln [you/him/her] with getting in or out of bed or	(01) YES (02) NO
HFLD5		(-8) Don't Know
	Clidit S ?	(-9) Refused
BOX HFLD2		
		<ul><li>(01) less than three months,</li><li>(02) three months or more but less than one year, or</li></ul>
HFLD6	How long [have you/has (SP)] needed help with getting in or out of bed or chairs? Has it been	(03) one year or more?
		(-8) Don't Know
		(-9) Refused
		(01) YES
	Do you expect that [you/(SP)] will still need help with getting in or out of bed or chairs three months from	(02) NO
HFLD7		(-8) Don't Know
		(-9) Refused
	IF HFLE1- HPPDWALK = 1/Yes OR HFLE2 – DONTWALK = 1/Yes. GO TO HFLE3 - HELPWALK.	
BOX HFLE1		
		(01) YES
		(02) NO
HFLE3		(-8) Don't Know
	[Do you/Does (SP)] receive help from another person with walking?	(-9) Refused
		(01) YES
	Does someone usually stay nearby just in case [you need/(SP) needs] help with walking?	(02) NO
HFLE4		(-8) Don't Know
	[That is, does someone usually stay or come into the room to check on (you/him/her)?]	(-9) Refused
		(01) YES
		(02) NO
HFLE5	[Do you/Does (SP)] use special equipment or aids to help [you/him/her] with walking?	(-8) Don't Know
		(-9) Refused
	IF HFLE3 - HELPWALK = 1/Yes. GO TO HFLE6 - LONGWALK.	
BOX HFLE2	ELSE GO TO BOX HFLF1.	
		(01) less than three months,
		(02) three months or more but less than one year, or
HFLE6	How long [have you/has (SP)] needed help with walking? Has it been	(03) one year or more?
		(-8) Don't Know
		(-9) Refused
		(01) YES
		(02) NO
HFLE7	7 Do you expect that [you/(SP)] will still need help with walking three months from now?	(-8) Don't Know
		(-9) Refused
BOX HFLF1	IF HFLF1 – HPPDTOIL = 1/Yes OR HFLF2 – DONTTOIL = 1/Yes, GO TO HFLF3 - HELPTOIL.	
	BOX HFLD2         BOX HFLD2         HFLD6         BOX HFLE1         BOX HFLE1         HFLE3         HFLE4         BOX HFLE2         BOX HFLE2         HFLE6	chairs?         BOX HFLD2       IF HFLD3 – HELPCHAR = 1/Yes, GO TO HFLD6 - LONGCHAR. ELSE GO TO BOX HFLE1.         HFLD6       How long [have you/has (SP)] needed help with getting in or out of bed or chairs? Has it been         HFLD7       Do you expect that [you/(SP)] will still need help with getting in or out of bed or chairs? Has it been         BOX HFLE1       IF HFLE1- HPPDWALK = 1/Yes OR HFLE2 – DONTWALK = 1/Yes, GO TO HFLE3 - HELPWALK. ELSE GO BOX HFLF1.         BOX HFLE1       IF HFLE1- HPPDWALK = 1/Yes OR HFLE2 – DONTWALK = 1/Yes, GO TO HFLE3 - HELPWALK. ELSE GO BOX HFLF1.         HFLE3       [You oaid [your/(SP's)] health makes walking difficult./You said that walking is something [you don't/(SP) doesn't] do.]]         HFLE3       [Do you/Does (SP)] receive help from another person with walking?         HFLE4       Does someone usually stay nearby just in case [you need/[SP) needs] help with walking?         HFLE4       [Do you/Does (SP]] use special equipment or aids to help [you/him/her] with walking?         HFLE5       [Do you/Does (SP]] use special equipment or aids to help [you/him/her] with walking?         BOX HFLE2       IF HFLE3 - HELPWALK = 1/Yes, GO TO HFLE6 - LONGWALK. ELSE GO TO BOX HFLF1.         HFLE6       How long [have you/has (SP)] needed help with walking? Has it been

		·	
		[[You said [your/(SP's)] health makes using the toilet difficult./You said that using the toilet is something [you	(01) YES
	HFLF3	don't/(SP) doesn't] do.]]	(02) NO
HELPTOIL	HFLF3		(-8) Don't Know
		[Do you/Does (SP)] receive help from another person with using the toilet, including getting up and down?	(-9) Refused
		Does someone usually stay nearby just in case [you need/(SP) needs] help with using the toilet, including	(01) YES
		getting up and down?	(02) NO
PCHKTOIL	HFLF4		(-8) Don't Know
		[That is, does someone usually stay or come into the room to check on [you/him/her]?]	(-9) Refused
			(01) YES
		[Do you/Does (SP)] use special equipment or aids to help [you/him/her] with using the toilet, including getting	
EQIPTOIL	HFLF5	up and down?	(-8) Don't Know
			(-9) Refused
		IF HFLF3 - HELPTOIL = 1/Yes, GO TO HFLF6 - LONGTOIL.	
	BOX HFLF2	ELSE GO TO BOX HFLA3.	
			(01) less than three months,
			(02) three months or more but less than one year, or
LONGTOIL	HFLF6	How long [have you/has (SP)] needed help with using the toilet? Has it been	(03) one year or more?
			(-8) Don't Know
			(-9) Refused
			(01) YES
STILTOIL	HFLF7	Do you expect that [you/(SP)] will still need help with using the toilet three months from now?	(02) NO
			(-8) Don't Know
			(-9) Refused
	BOX HFLA3	IF HFLA3 - HELPBATH = 1/Yes, GO TO HFLA9 - PERSON_HLPRBATH.	
		ELSE GO TO BOX HFLB3.	
PERSON_HLPRBAT	HFLA9	You mentioned that [you receive/(SP) receives] help with bathing and showering. Who gives that help?	(01) [Continuous answer]
н	HFLA9		(01) [Continuous answer.]
		ENTER ALL HELPERS.	
	BOX HFLB3	IF HFLB3 - HELPDRES = 1/Yes, GO TO HFLB9 - PERSON_HLPRDRES.	
		ELSE GO TO BOX HFLC3.	
PERSON_HLPRDRE		You mentioned that [you receive/(SP) receives] help with dressing. Who gives that help?	
S	HFLB9		(01) [Continuous answer.]
		ENTER ALL HELPERS.	
	BOX HFLC3	IF HFLC3 – HELPEAT = 1/Yes, GO TO HFLC9 - PERSON_HLPREAT.	
		ELSE GO TO BOX HFLD3.	
		You mentioned that [you receive/(SP) receives] help with eating. Who gives that help?	
PERSON_HLPREAT	HFLC9		(01) [Continuous answer.]
		ENTER ALL HELPERS.	
	BOX HFLD3	IF HFLD3 – HELPCHAR = 1/Yes, GO TO HFLD9 - PERSON_HLPRCHAR.	
	_	ELSE GO TO BOX HFLE3.	
		You mentioned that [you receive/(SP) receives] help with getting in or out of bed or chairs. Who gives that	
PERSON_HLPRCH	HFLD9	help?	(01) [Continuous answer.]
AR			. ,
		ENTER ALL HELPERS.	
	BOX HFLE3	IF HFLE3 – HELPWALK = 1/Yes, GO TO HFLE9 - PERSON_HLPRWALK.	
		ELSE GO TO BOX HFLF3.	

PERSON HLPRWA		You mentioned that [you receive/(SP) receives] help with walking. Who gives that help?	
LK	HFLE9		(01) [Continuous answer.]
		ENTER ALL HELPERS.	
	BOX HFLF3	IF HFLF3 – HELPTOIL = 1/Yes, GO TO HFLF9 - PERSON_HLPRTOIL.	
		ELSE GO TO BOX HFL4.	
PERSON_HLPRTOI		You mentioned that [you receive/(SP) receives] help with using the toilet. Who gives that help?	
L	HFLF9		(01) [Continuous answer.]
-		ENTER ALL HELPERS.	
		IF MORE THAN ONE PERSON SELECTED AT HFLA9, HFLB9, HFLC9, HFLD9, HFLE9, AND/OR HFLF9, GO TO	
	BOX HFL4	HFL10 - PERSON_HLPRMOST.	
		ELSE GO TO HFM1 - FALLANY.	
PERSON_HLPRMO		Which of these persons gives [you/(SP)] the most help with these things?	
ST	HFL10		(01) [Continuous answer.]
51		SELECT ONLY ONE.	
			(01) YES
FALLANY	HFM1	Since (LAST HF MONTH YEAR), [have you/has (SP)] fallen down?	(02) NO
			(-8) Don't Know
			(-9) Refused
		Since (LAST HF MONTH YEAR), how many times [have you/has (SP)] fallen down?	[Continuous answer.]
FALLTIME	HFM2		Don't Know
		ENTER "95" IF 95 OR MORE FALLS REPORTED.	Refused
		Thinking about the [most recent) time that [you/(SP)] fell, did [you/he/she] hurt [yourself/himself/herself]	(01) YES
FALLHELP	HFM3A		(02) NO
		badly enough to get medical help?	(-8) Don't Know
			(-9) Refused
			(01) BROKEN BONE/FRACTURE
			(02) SPRAIN/STRAIN
		What kind of injuny did [you //SD)] have in that [most recent] fall?	(03) BRUISE
		What kind of injury did [you/(SP)] have in that [most recent] fall?	(04) CUT/WOUND/LACERATION
	НҒМЗВ	[DRORE: Anything also 2]	(05) CONCUSSION
FALCODE		[PROBE: Anything else?]	(06) DISLOCATION
		CHECK ALL THAT APPLY.	(91) OTHER
		CHECK ALL THAT APPLY.	(96) NO INJURY
			(-8) Don't Know
			(-9) Refused
FALOTHOS	HFM3B	OTHER (SPECIFY)	(01) [Continuous answer.]
			(01) YES
			(02) NO
FALLIMIT	HFM3C	Did [your/(SP's)] [most recent] fall cause [you/him/her] to limit [your/his/her] regular acivities?	(-8) Don't Know
			(-9) Refused
			(01) LESS THAN ONE WEEK
			(02) ONE WEEK OR MORE
FALLBACK	HFM3D	How long did it take [you/(SP)] to get back to regular activities after [your/his/her] [most recent] fall?	(03) NEVER RESUMED REGULAR ACTIVITIES
			(-8) Don't Know
			(-9) Refused

			(01) [Continuous answer.]
FALLFEAR	HFM3E	How would you rate [your/(SP's)] fear of falling on a scale of 1 to 6, where 1 is "Not at all afraid of falling" and	(-8) Don't Know
		6 is "Extremely afraid of falling"?	(-9) Refused
	BOX MH1	If the respondent is a proxy (SPPROXY=2), go to HFQ1 - LOSTURIN.	
	BOX MILT	Else go to HFN1 - HFGAD1.	
		The next few questions ask about the last two weeks.	(01) NOT AT ALL
			(02) SEVERAL DAYS
		SHOW CARD HF8	(03) MORE THAN HALF THE DAYS
HFGAD1	HFN1		(04) NEARLY EVERY DAY
		Over the last 2 weeks, how often have you been bothered by the following problems?	(-8) REFUSED
		Feeling nervous, anxious, or on edge	(-9) DON'T KNOW
			(01) NOT AT ALL
		SHOW CARD HF8	(02) SEVERAL DAYS
			(03) MORE THAN HALF THE DAYS
HFGAD2	HFN2	[Over the last 2 weeks, how often have you been bothered by the following problems?]	(04) NEARLY EVERY DAY
			(-8) REFUSED
		Not being able to stop or control worrying.	(-9) DON'T KNOW
		SHOW CARD HF8	(01) NOT AT ALL
		SHOW CARD HF8	(02) SEVERAL DAYS
HFPHQ1	HFN3	[Over the last 2 weeks, how often have you been bothered by the following problems:]	(03) MORE THAN HALF THE DAYS
		[over the last 2 weeks, now often have you been bothered by the following problems.]	(04) NEARLY EVERY DAY
		little interest or pleasure in doing things? Would you say	(-8) REFUSED
			(-9) DON'T KNOW
		SHOW CARD HF8	(01) NOT AT ALL
			(02) SEVERAL DAYS
HFPHQ2	HFN4	[Over the last 2 weeks, how often have you been bothered by the following problems:]	(03) MORE THAN HALF THE DAYS (04) NEARLY EVERY DAY
			(-8) REFUSED
		feeling down, depressed, or hopeless?	(-9) DON'T KNOW
			(01) NOT AT ALL
		SHOW CARD HF8	(02) SEVERAL DAYS
		[Over the last 2 weeks, how often have used here hothered by the following mobile well.	(03) MORE THAN HALF THE DAYS
HFPHQ3	HFN5	[Over the last 2 weeks, how often have you been bothered by the following problems:]	(04) NEARLY EVERY DAY
		trouble falling or staying asleep, or sleeping too much?	(-8) REFUSED
			(-9) DON'T KNOW
		SHOW CARD HF8	(01) NOT AT ALL
			(02) SEVERAL DAYS
HFPHQ4	HFN6	[Over the last 2 weeks, how often have you been bothered by the following problems:]	(03) MORE THAN HALF THE DAYS
			(04) NEARLY EVERY DAY
		feeling tired or having little energy?	(-8) REFUSED
			(-9) DON'T KNOW

		SHOW CARD HF8	(01) NOT AT ALL
		SHOW CARD HF8	(02) SEVERAL DAYS
HFPHQ5	HFN7	[Over the last 2 weeks, how often have you been bothered by the following problems:]	(03) MORE THAN HALF THE DAYS
in ngo		[over the last 2 weeks, now often have you been bothered by the following problems.]	(04) NEARLY EVERY DAY
		poor appetite or overeating?	(-8) REFUSED
			(-9) DON'T KNOW
		SHOW CARD HF8	(01) NOT AT ALL
			(02) SEVERAL DAYS
HFPHQ6	HFN8	[Over the last 2 weeks, how often have you been bothered by the following problems:]	(03) MORE THAN HALF THE DAYS
			(04) NEARLY EVERY DAY
		feeling bad about yourself – or that you are a failure or have let yourself or your family down?	(-8) REFUSED
			(-9) DON'T KNOW
		SHOW CARD HF8	(01) NOT AT ALL
			(02) SEVERAL DAYS
HFPHQ7	HFN9	[Over the last 2 weeks, how often have you been bothered by the following problems:]	(03) MORE THAN HALF THE DAYS
			(04) NEARLY EVERY DAY
		trouble concentrating on things, such as reading the newspaper or watching TV?	(-8) REFUSED
			(-9) DON'T KNOW
		SHOW CARD HF8	(01) NOT AT ALL
			(02) SEVERAL DAYS
HFPHQ8	HFN10		(03) MORE THAN HALF THE DAYS
			(04) NEARLY EVERY DAY
		moving or speaking so slowly that other people could have noticed? Or the opposite – being so fidgety or	(-8) REFUSED
		restless that you have been moving around a lot more than usual?	(-9) DON'T KNOW
			(01) Not at all difficult,
		SHOW CARD HF9	(02) Somewhat difficult,
HFPHQ10	HFN11		(03) Very difficult,
		How difficult have these problems made it for you to do your work, take care of things at home, or get along	(04) Extremely difficult?
		with people?	(-8) REFUSED
			(01) MORE THAN ONCE A WEEK
			(02) ABOUT ONCE A WEEK
			(03) 2-3 TIMES A MONTH
		SHOW CARD HF10	
	HFQ1	I'd like to ack about a boalth problem that is more common than poople think. Diasse look at this card and tell	(05) EVERY 2-3 MONTHS
LOSTURIN	ILL	I'd like to ask about a health problem that is more common than people think. Please look at this card and tell	
		me how often, if at all, since (LAST HF MONTH YEAR) [you have/(SP) has] lost urine because [you/he/she] could not control [your/his/her] bladder.	(07) NOT AT ALL (08) SP IS ON DIALYSIS OR CATHETERIZATION OR
			UROSTOMY OR BLADDER BAG
			(-8) Don't Know
			(-9) Refused
			(01) YES
TALKURIN	HFQ2	HFQ2 [Have you/Has (SP)] talked about this problem with [your/(SP's)] doctor or other health professional?	(02) NO
			(-8) Don't Know
			(-9) Refused

FEELURIN	HFQ3	Has [your/(SP's)] doctor or other health professional asked [you/him/her] about how [you/he/she] feel[s] about this problem?	(01) YES (02) NO (-8) Don't Know
REASURIN	HFQ4		(-9) Refused (01) YES (02) NO
		[lose/loses] urine?	(-8) Don't Know (-9) Refused (01) YES
SURGURIN	HFQ5	Has [your/(SP's)] doctor or other health professional talked with [you/him/her] about taking medicine or having surgery for this problem?	(02) NO (-8) Don't Know (-9) Refused
	BOX HFT1	IF HFJ2 - OCHBP = 1/Yes, GO TO HFT1 - HYPETOLD. ELSE GO TO BOX HFEND.	
		We have recorded that [you were/(SP) was] told by a doctor or other health professional that [you had/he had/she had] hypertension, also called high blood pressure.	(01) YES (02) NO
HYPETOLD	HFT1	[Were you/Was (SP)] told on two or more different medical visits that [you/he/she] had high blood pressure or hypertension?	(03) SP NEVER HAD HIGH BLOOD PRESSURE/PREVIOUS RESPONSE ENTERED IN ERROR (-8) Don't Know
		[EXPLAIN IF NECESSARY: We are interested in knowing whether [your/(SP's)] blood pressure was high for more than one reading.]	(-9) Refused
HYPEAGE	HFT2	How old [were you/was (SP)] when [you were/he was/she was] first told that [you/he/she] had high blood pressure?	(01) [Continuous answer.] (-8) Don't Know (-9) Refused
HYPEAGE_LESSON E	HFT2	How old [were you/was (SP)] when (you were/he was/she was) first told that [you/he/she] had high blood pressure?	(01) LESS THAN ONE YEAR OLD (-7) Empty
НҮРЕНОМЕ	HFT6D	Because of [your/his/her] high blood pressure, [are you/is (SP)] now measuring [your/his/her] blood pressure at home?	(01) YES (02) NO (-8) Don't Know (-9) Refused
HYPEMEDS	HFT6G	Because of [your/his/her] high blood pressure, [are you/is (SP)] now taking prescribed medicine for [your/his/her] high blood pressure?	(01) YES (02) NO (-8) Don't Know (-9) Refused
HYPEDRNK	HFT6J	[You mentioned that in a typical month in the past year [you/(SP)] did not drink alcohol. Is that because of [your/his/her] high blood pressure?/[Have you/Has (SP)] cut down on drinking alcoholic beverages because of [your/his/her] high blood pressure?]	(01) YES (02) NO (-8) Don't Know (-9) Refused
	BOX HFT2	IF HFT6G - HYPEMEDS = 1/Yes, GO TO HFT7 - HYPELONG. ELSE GO TO HFT12A - HYPECTRL.	
HYPELONG	HFT7	How long [have you/has (SP)] been treated with prescribed medicines for [your/his/her] high blood pressure?	(01) [Continuous answer.] (-8) Don't Know (-9) Refused
HYPELONG_LESSO NE	HFT7	How long [have you/has (SP)] been treated with prescribed medicines for [your/his/her] high blood pressure?	(01) LESS THAN ONE YEAR (-7) Empty

	BOX HFT3	IF SP IS IN THE SUPPLEMENTAL SAMPLE (sample_person.INTTYPE=3), GO TO HFT8 - HYPEMANY. ELSE GO TO HFT11A - HYPECOND.	
HYPEMANY	HFT8	How many different prescribed medicines [do you/does (SP)] take for [your/his/her] high blood pressure? [WE ARE ASKING ABOUT HOW MANY DIFFERENT PRESCRIBED MEDICINES FOR HIGH BLOOD PRESSURE ARE TAKEN BY THE RESPONDENT, NOT THE NUMBER OF PILLS THEY MIGHT TAKE IN ONE DAY.]	(01) [Continuous answer.] (-8) Don't Know (-9) Refused
HYPECOND	HFT11A	How often [do you/does (SP)] have trouble with side effects from [your/his/her] blood pressure medicines[s]? Please tell me if [you/he/she] always, sometimes, or never [have/has] trouble with side effects. [EXPLAIN IF NECESSARY: By "side effects", I mean that the medicine causes any condition such as fatigue, headache, or coughing.]	(01) ALWAYS (02) SOMETIMES (03) NEVER (-8) Don't Know (-9) Refused
HYPECTRL	HFT12A	Doctors and other health professionals often recommend changing your habits or lifestyle, such as changing your diet, or getting regular exercise in order to control blood pressure. How confident are you that [you/(SP)] can follow these recommendation? Would you say that you are very confident, confident, somewhat confident, or not at all confident?	(01) VERY CONFIDENT (02) CONFIDENT (03) SOMEWHAT CONFIDENT (04) NOT AT ALL CONFIDENT (-8) Don't Know
	BOX HFT4	IF HFT6G - HYPEMEDS = 1/Yes, GO TO HFT13 - HYPEPAY. ELSE GO TO BOX HFEND.	(-9) Refused
НҮРЕРАҮ	HFT13	[Do you/Does (SP)] have difficulty paying for the medicine[s] [your/his/her] doctor or other health professional prescribes for [your/his/her] high blood pressure?	(01) YES (02) NO (-8) Don't Know (-9) Refused
HYPESKIP	HFT14	[Do you/Does (SP)] ever skip taking [your/his/her] medicine, take less medicine than prescribed, or share medicine because of the cost of the medicine?	(01) YES (02) NO (-8) Don't Know (-9) Refused