

Health Status (HE) Section

BOX\_00

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| CONTEXT HEADER DISPLAY INSTRUCTIONS: |  
| DISPLAY {HOME.RUBEGMM, HOME.RUBEGDD, |  
| HOME.RUBEGYY, HOME.RUENDMM, HOME.RUENDDDD, |  
| HOME.RUENDYY/PERS.FULLNAME, PRND.BEGREFMM, |  
| PRND.BEGREFDD, PRND.BEGREFYY, PRND.ENDREFMM, |  
| PRND.ENDREFDD, PRND.ENDREFYY} |  
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BOX\_01

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| NOTE: THIS SECTION IS ASKED FOR ALL CURRENT RU |  
| MEMBERS AND INSTITUTIONALIZED PERSONS. DO NOT ASK |  
| THIS SECTION FOR DECEASED PERSONS. |  
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| NOTE: QUESTIONS HE01 THROUGH HE06 ARE ASKED EVERY |  
| ROUND. |  
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| NOTE: THROUGHOUT THE HEALTH STATUS (HE) SECTION, |  
| AGE CATEGORIES ARE REFERENCED WHEN A TRUE AGE WAS |  
| NOT OBTAINED. THE AGES FOR THESE AGE CATEGORIES |  
| ARE AS FOLLOWS: |  
| 1 = LESS THAN 1 YEAR OLD |  
| 2 = 1-4 |  
| 3 = 5-15 |  
| 4 = 16-23 |  
| 5 = 24-34 |  
| 6 = 35-44 |  
| 7 = 45-54 |  
| 8 = 55-64 |  
| 9 = 65 YEARS OLD OR OLDER |  
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HE01  
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{STR-DT}  
{END-DT}

{Between (START DATE) and (END DATE), did/Does} anyone in the family receive help or supervision using the telephone, paying bills, taking medications, preparing light meals, doing laundry, or going shopping (because of an impairment or a physical or mental health problem)?

YES ..... 1  
NO ..... 2 {HE04}  
REF ..... -7 {HE04}  
DK ..... -8 {HE04}

HELP AVAILABLE FOR DEFINITION OF IMPAIRMENT AND HELP/SUPERVISION.

-----  
| DISPLAY 'Between (START DATE) and (END DATE), did' |  
IF ROUND 5. OTHERWISE, DISPLAY 'Does'.

-----  
| IF CODED '1' (YES) AND A SINGLE PERSON RU, |  
| AUTOMATICALLY CODE PERSON AS 'RECEIVES HELP' AT |  
HE02 BY CAPI AND GO TO LOOP\_01

-----  
| IF CODED '1' (YES) AND A MULTI-PERSON RU, CONTINUE |  
WITH HE02

HE02  
=====

{STR-DT}  
{END-DT}

Who is that?

PROBE: Does anyone else receive help or supervision doing these types of activities [such as using the telephone, paying bills, taking medications, preparing light meals, doing laundry, or going shopping]?

- [1. First Name, [Middle Name], Last Name-65]
- [2. First Name, [Middle Name], Last Name-65]
- [3. First Name, [Middle Name], Last Name-65]

-----  
| FLAG ALL SELECTED PERSONS WHO ARE = OR > 13 YEARS |  
| OLD OR IN AGE CATEGORIES 4-9 FOR THE LTC |  
SUPPLEMENT: IADL SECTION.

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CONTINUE WITH LOOP\_01

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| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
AND LAST NAMES (PERS.FULLNAME)

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
| 2. ADD, DELETE, AND EDIT DISALLOWED. |  

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
| MEMBERS. |  

LOOP\_01  
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| FOR EACH ELEMENT IN THE RU-MEMBERS-ROSTER, |  
| ASK NAV\_HE01 - END\_LP01 |  

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| LOOP DEFINITION: LOOP\_01 DETERMINES IF PERSONS |  
| RECEIVE HELP OR SUPERVISION WITH INSTRUMENTAL |  
| ACTIVITIES OF DAILY LIVING BECAUSE OF AN |  
| IMPAIRMENT OR PHYSICAL OR MENTAL HEALTH PROBLEM. |  
| THIS LOOP CYCLES ON RU MEMBERS WHO MEET THE |  
| FOLLOWING CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON RECEIVES HELP WITH INSTRUMENTAL |  
| ACTIVITIES OF DAILY LIVING (I.E., PERSON |  
| SELECTED AT HE02) |  

-----  
| NAVIGATOR DETAILS: LOOP\_01 USES NAV\_HE01 TO |  
| CONTROL THE FLOW OF THE LOOP. |  

NAV\_HE01  
=====

SERIES: Help with Daily Activities (e.g., using phone, paying bills, taking medication, etc.)

USE THE LINKS BELOW TO COMPLETE ALL QUESTIONS WITHIN THIS SERIES.

WHEN ALL LINKS ARE MARKED "**DONE**," USE [Continue Interview] TO GO PAST THIS SERIES.

IF NEEDED, [Previous Page] WILL TAKE YOU TO QUESTIONS BEFORE THIS SERIES.

RU Member

[1. First Name, [Middle Name], Last Name-65]	[Status-25]
[2. First Name, [Middle Name], Last Name-65]	[Status-25]
[3. First Name, [Middle Name], Last Name-65]	[Status-25]

-----  
| ROSTER DETAILS: |  
| COL # 1 HEADER: RU MEMBER |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
| AND LAST NAMES (PERS.FULLNAME) |  
| COL # 2 HEADER: EMPTY |  
| INSTRUCTIONS: DISPLAY THE MOST CURRENT NAVIGATOR |  
| STATUS FOR EACH RU MEMBER EACH TIME THE NAVIGATOR |  
IS PRESENTED

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. SELECT ALLOWED. |  
| |  
| 2. MULTIPLE SELECT, ADD, DELETE, AND EDIT |  
DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS WHO MEET THE FOLLOWING |  
| CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON RECEIVES HELP WITH INSTRUMENTAL |  
| ACTIVITIES OF DAILY LIVING (I.E., PERSON |  
SELECTED AT HE02)

-----  
CONTINUE WITH BOX\_01A FOR SELECTED RU MEMBER.

BOX\_01A  
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| IF RU MEMBER BEING LOOPED ON IS < 13 YEARS OF AGE |  
OR IN CATEGORIES 1-3, CONTINUE WITH HE03

-----  
OTHERWISE, GO TO HE03A

HE03  
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

(Do/Does) (PERSON) receive help or supervision using the telephone, paying bills, taking medications, preparing light meals, doing laundry or going shopping **because of an impairment or a physical or mental health problem?**

YES ..... 1 {HE03A}  
NO ..... 2 {END\_LP01}  
REF ..... -7 {END\_LP01}  
DK ..... -8 {END\_LP01}

HELP AVAILABLE FOR DEFINITION OF HELP/SUPERVISION AND IMPAIRMENT.

-----  
| IF CODED '1' (YES), FLAG PERSON FOR THE LTC |  
SUPPLEMENT: IADL SECTION.

HE03A  
=====

{PERSON'S FIRST NAME AND LAST NAME} {STR-DT}  
{END-DT}

Do you expect that (PERSON) will need help or supervision  
with these activities for at least three more months?

YES ..... 1 {END\_LP01}  
NO ..... 2 {END\_LP01}  
REF ..... -7 {END\_LP01}  
DK ..... -8 {END\_LP01}

END\_LP01  
=====

-----  
| CYCLE ON NEXT PERSON IN THE RU-MEMBERS-ROSTER WHO |  
MEETS THE CONDITIONS STATED IN THE LOOP DEFINITION

-----  
| IF NO OTHER PERSONS MEET THE STATED CONDITIONS, |  
END LOOP\_01 AND CONTINUE WITH HE04

HE04  
=====

{STR-DT}  
{END-DT}

{Between (START DATE) and (END DATE), did/Does} anyone in  
the family receive help or supervision with personal care  
such as bathing, dressing, or getting around the house  
(because of an impairment or a physical or mental health  
problem)?

YES ..... 1  
NO ..... 2 {BOX\_02}  
REF ..... -7 {BOX\_02}  
DK ..... -8 {BOX\_02}

HELP AVAILABLE FOR DEFINITION OF HELP/SUPERVISION.

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-----  
| DISPLAY 'between (START DATE) and (END DATE), did' |  
| IF ROUND 5. OTHERWISE, DISPLAY 'Does'. |  
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-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |  
| AUTOMATICALLY CODE PERSON AS 'RECEIVES HELP' AT |  
| HE05 BY CAPI. |  
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-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |  
| LOOP_02 |  
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-----  
| IF CODED '1' (YES) AND MULTI-PERSON RU, CONTINUE |  
| WITH HE05 |  
-----
```

HE05

=====

{STR-DT}  
{END-DT}

Who is that?

PROBE: Does anyone else receive help or supervision with personal care [such as bathing, dressing, or getting around the house]?

- [1. First Name, [Middle Name], Last Name-65]
- [2. First Name, [Middle Name], Last Name-65]
- [3. First Name, [Middle Name], Last Name-65]

```
-----  
| FLAG ALL SELECTED PERSONS WHO ARE = OR > 13 YEARS |  
| OLD OR IN AGE CATEGORIES 4-9 FOR THE LTC |  
| SUPPLEMENT: ADL SECTION. |  
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| CONTINUE WITH LOOP_02 |  
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-----  
| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
| AND LAST NAMES (PERS.FULLNAME) |  

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
| SELECTION. |  

-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
| 2. ADD, DELETE, AND EDIT DISALLOWED. |  

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
| MEMBERS. |  

LOOP\_02

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-----  
| FOR EACH ELEMENT IN THE RU-MEMBERS-ROSTER, ASK |  
| NAV\_HE02 - END\_LP02 |  

-----  
| LOOP DEFINITION: LOOP\_02 DETERMINES IF PERSONS |  
| RECEIVE HELP OR SUPERVISION WITH PERSONAL CARE |  
| (I.E., ACTIVITIES OF DAILY LIVING) BECAUSE OF AN |  
| IMPAIRMENT OR PHYSICAL OR MENTAL HEALTH PROBLEM. |  
| THIS LOOP CYCLES ON RU MEMBERS WHO MEET THE |  
| FOLLOWING CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON RECEIVES HELP OR SUPERVISION WITH |  
| PERSONAL CARE (I.E., ACTIVITIES OF DAILY LIVING, |  
| THAT IS, THE PERSON IS SELECTED AT HE05) |  

-----  
| NAVIGATOR DETAILS: LOOP\_02 USES NAV\_HE02 TO |  
CONTROL THE FLOW OF THE LOOP.

NAV\_HE02  
=====

SERIES: Help with Personal Care (e.g., bathing, dressing,  
getting around the house)

USE THE LINKS BELOW TO COMPLETE ALL QUESTIONS WITHIN THIS SERIES.

WHEN ALL LINKS ARE MARKED "**DONE**," USE [Continue Interview] TO GO  
PAST THIS SERIES.

IF NEEDED, [Previous Page] WILL TAKE YOU TO QUESTIONS BEFORE THIS  
SERIES.

**RU Member**

[1. First Name, [Middle Name], Last Name-65]	[Status-25]
[2. First Name, [Middle Name], Last Name-65]	[Status-25]
[3. First Name, [Middle Name], Last Name-65]	[Status-25]

-----  
| ROSTER DETAILS: |  
| COL # 1 HEADER: RU MEMBER |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
| AND LAST NAMES (PERS.FULLNAME) |  
| COL # 2 HEADER: EMPTY |  
| INSTRUCTIONS: DISPLAY THE MOST CURRENT NAVIGATOR |  
| STATUS FOR EACH RU MEMBER EACH TIME THE NAVIGATOR |  
IS PRESENTED

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. SELECT ALLOWED. |  
| |  
| 2. MULTIPLE SELECT, ADD, DELETE, AND EDIT |  
DISALLOWED.

```
-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS WHO MEET THE FOLLOWING |  
| CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON RECEIVES HELP OR SUPERVISION WITH |  
| PERSONAL CARE (I.E., ACTIVITIES OF DAILY LIVING, |  
| THAT IS, THE PERSON IS SELECTED AT HE05) |  
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-----  
| CONTINUE WITH BOX_01B FOR SELECTED RU MEMBER. |  
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BOX\_01B

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| IF THE RU MEMBER BEING LOOPED ON IS < 13 YEARS OF |  
| AGE OR IN AGE CATEGORIES 1-3, CONTINUE WITH HE06 |  
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| OTHERWISE, GO TO HE06A |  
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HE06

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{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

(Do/Does) (PERSON) receive help or supervision with personal care such as bathing, dressing or getting around the house **because of an impairment or a physical or mental health problem?**

YES ..... 1 {HE06A}  
NO ..... 2 {END\_LP02}  
REF ..... -7 {END\_LP02}  
DK ..... -8 {END\_LP02}

HELP AVAILABLE FOR DEFINITION OF HELP/SUPERVISION AND IMPAIRMENT.

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-----  
| IF CODED '1' (YES), FLAG PERSON FOR THE LTC |  
| SUPPLEMENT: ADL SECTION. |  
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HE06A  
=====

{PERSON'S FIRST NAME AND LAST NAME} {STR-DT}  
{END-DT}

Do you expect that (PERSON) will need help or supervision  
with personal care for at least three more months?

YES ..... 1 {END\_LP02}  
NO ..... 2 {END\_LP02}  
REF ..... -7 {END\_LP02}  
DK ..... -8 {END\_LP02}

END\_LP02  
=====

-----  
| CYCLE ON NEXT PERSON IN THE RU-MEMBERS-ROSTER WHO |  
MEETS THE CONDITIONS STATED IN THE LOOP DEFINITION

-----  
| IF NO OTHER PERSONS MEET THE STATED CONDITIONS, |  
END LOOP\_02 AND CONTINUE WITH BOX\_02

BOX\_02  
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-----  
| IF ROUND 1 OR ROUND 3 OR ROUND 5, CONTINUE WITH |  
HE07

-----  
IF ROUND 2 OR ROUND 4, GO TO HE26

HE07  
=====

{STR-DT}  
{END-DT}

{Between (START DATE) and (END DATE), did/Does} anyone in the family use any aids such as a walker, grab bars in the bathtub or any other special equipment for personal care or everyday activities (because of an impairment or a physical or mental health problem)?

YES ..... 1  
NO ..... 2 {HE09}  
REF ..... -7 {HE09}  
DK ..... -8 {HE09}

HELP AVAILABLE FOR EXAMPLES OF AIDS/SPECIAL EQUIPMENT.

-----  
| DISPLAY 'Between (START DATE) and (END DATE), |  
did' IF ROUND 5. OTHERWISE, DISPLAY 'Does'.

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |  
| AUTOMATICALLY CODE PERSON AS 'USES AIDS' AT HE08 |  
BY CAPI.

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |  
HE09

-----  
| IF CODED '1' (YES) AND A MULTI-PERSON RU, CONTINUE |  
WITH HE08

HE08  
=====

{STR-DT}  
{END-DT}

Who is that?

PROBE: Does anyone else use any aids [such as a walker,  
grab bars in the bathtub or any other special equipment]  
for personal care or everyday activities?

- [1. First Name, [Middle Name], Last Name-65]
- [2. First Name, [Middle Name], Last Name-65]
- [3. First Name, [Middle Name], Last Name-65]

-----  
| FLAG ALL SELECTED PERSONS FOR THE LTC SUPPLEMENT: |  
AIDS/SPECIAL EQUIPMENT SECTION.

-----  
CONTINUE WITH HE09

-----  
| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
AND LAST NAMES (PERS.FULLNAME)

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
2. ADD, DELETE, AND EDIT DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
MEMBERS.

HE09  
=====

{STR-DT}  
{END-DT}

{Between (START DATE) and (END DATE), did/Does} anyone in the family have difficulties walking, climbing stairs, grasping objects, reaching overhead, lifting, bending or stooping, or standing for long periods of time (because of an impairment or a physical or mental health problem)?

YES ..... 1  
NO ..... 2 {HE19}  
REF ..... -7 {HE19}  
DK ..... -8 {HE19}

-----  
| DISPLAY 'Between (START DATE) and (END DATE), |  
did' IF ROUND 5. OTHERWISE, DISPLAY 'Does'.

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |  
| AUTOMATICALLY CODE PERSON AS 'HAVING DIFFICULTY' |  
AT HE10 BY CAPI.

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |  
LOOP\_03

-----  
| IF CODED '1' (YES) AND A MULTI-PERSON RU, CONTINUE |  
WITH HE10

HE10  
=====

{STR-DT}  
{END-DT}

Who is that?

PROBE: Does anyone else have difficulties [walking, climbing stairs, grasping objects, reaching overhead, lifting, bending or stooping, or standing for long periods of time]?

- [1. First Name, [Middle Name], Last Name-65]
- [2. First Name, [Middle Name], Last Name-65]
- [3. First Name, [Middle Name], Last Name-65]

-----  
| FLAG ALL SELECTED PERSONS WHO ARE = OR > 13 YEARS |  
| OLD OR IN AGE CATEGORIES 4-9 FOR THE LTC |  
SUPPLEMENT: FUNCTIONAL LIMITATIONS SECTION.

-----  
CONTINUE WITH LOOP\_03

-----  
| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
AND LAST NAMES (PERS.FULLNAME)

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
2. ADD, DELETE, AND EDIT DISALLOWED.

```
-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
| MEMBERS. |  
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LOOP\_03  
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-----  
| FOR EACH ELEMENT IN THE RU-MEMBERS-ROSTER, ASK |  
| NAV_HE03 - END_LP03 |  
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-----  
| LOOP DEFINITION: LOOP_03 COLLECTS INFORMATION ON |  
| THE LEVEL OF FUNCTIONAL LIMITATION WITH VARIOUS |  
| PHYSICAL ACTIVITIES FOR PERSONS = OR > 13 YEARS OF |  
| AGE. THIS LOOP CYCLES ON RU MEMBERS WHO MEET THE |  
| FOLLOWING CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON HAS FUNCTIONAL LIMITATIONS (I.E., PERSON |  
| SELECTED AT HE10) |  
| - PERSON = OR > 13 YEARS OF AGE OR IN AGE |  
| CATEGORIES 4-9 |  
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| NAVIGATOR DETAILS: LOOP_03 USES NAV_HE03 TO |  
| CONTROL THE FLOW OF THE LOOP. |  
-----
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NAV\_HE03  
=====

SERIES: Difficulty Moving (e.g., walking, climbing stairs, grasping, reaching overhead, etc.)

USE THE LINKS BELOW TO COMPLETE ALL QUESTIONS WITHIN THIS SERIES.

WHEN ALL LINKS ARE MARKED "**DONE**," USE [Continue Interview] TO GO PAST THIS SERIES.

IF NEEDED, [Previous Page] WILL TAKE YOU TO QUESTIONS BEFORE THIS SERIES.

**RU Member**

[1. First Name, [Middle Name], Last Name-65]	[Status-25]
[2. First Name, [Middle Name], Last Name-65]	[Status-25]
[3. First Name, [Middle Name], Last Name-65]	[Status-25]

-----  
| ROSTER DETAILS: |  
| COL # 1 HEADER: RU MEMBER |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
| AND LAST NAMES (PERS.FULLNAME) |  
| COL # 2 HEADER: EMPTY |  
| INSTRUCTIONS: DISPLAY THE MOST CURRENT NAVIGATOR |  
| STATUS FOR EACH RU MEMBER EACH TIME THE NAVIGATOR |  
IS PRESENTED

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. SELECT ALLOWED. |  
| |  
| 2. MULTIPLE SELECT, ADD, DELETE, AND EDIT |  
DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS WHO MEET THE FOLLOWING |  
| CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON HAS FUNCTIONAL LIMITATIONS (I.E., PERSON |  
| SELECTED AT HE10) |  
| - PERSON = OR > 13 YEARS OF AGE OR IN AGE |  
CATEGORIES 4-9

-----  
CONTINUE WITH HE11 FOR SELECTED RU MEMBER.

BOX\_03  
=====

OMITTED.

HE11  
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

SHOW CARD HE-1.

{For these next questions, I would like you to think about the time when (PERSON) entered the institution and what (PERSON) was able to do at that time.}

Please look at this card and tell me how much difficulty (do/does) (PERSON) have lifting something as heavy as 10 pounds, such as a full bag of groceries? Would you say no difficulty, some difficulty, a lot of difficulty, or completely unable to do it?

NO DIFFICULTY .....	1	{HE12}
SOME DIFFICULTY .....	2	{HE12}
A LOT OF DIFFICULTY .....	3	{HE12}
COMPLETELY UNABLE TO DO IT .....	4	{HE12}
REF .....	-7	{HE12}
DK .....	-8	{HE12}

[Code One]

```
-----  
| DISPLAY 'For these next questions, I would like |  
| you to think about the time when (PERSON) entered |  
| the institution and what (PERSON) was able to do |  
| at that time.}' IF PERSON BEING ASKED ABOUT CODED |  
| AS BEING INSTITUTIONALIZED AT END DATE. IF PERSON |  
| BEING ASKED ABOUT IS A CURRENT RU MEMBER LIVING IN |  
| THE RU, USE A NULL DISPLAY. |  
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HE12

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{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

SHOW CARD HE-1.

How much difficulty (do/does) (PERSON) have walking up 10  
steps without resting?

PROBE: Would you say no difficulty, some difficulty, a lot of  
difficulty, or completely unable to do it?

IF RESPONDENT VOLUNTEERS THAT PERSON IS COMPLETELY UNABLE TO  
WALK, SELECT 'COMPLETELY UNABLE TO WALK'.

NO DIFFICULTY .....	1	{HE13}
SOME DIFFICULTY .....	2	{HE13}
A LOT OF DIFFICULTY .....	3	{HE13}
COMPLETELY UNABLE TO DO IT .....	4	{HE13}
COMPLETELY UNABLE TO WALK .....	5	{HE17}
REF .....	-7	{HE13}
DK .....	-8	{HE13}

[Code One]

-----  
| IF CODED '5' (COMPLETELY UNABLE TO WALK), |  
| AUTOMATICALLY CODE HE13, HE14, HE15, AND HE16 AS |  
'4' (COMPLETELY UNABLE TO DO IT) BY CAPI.

HE13  
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

SHOW CARD HE-1.

How much difficulty (do/does) (PERSON) have walking about 3  
city blocks or about a quarter of a mile?

PROBE: Would you say no difficulty, some difficulty, a lot of  
difficulty, or completely unable to do it?

NO DIFFICULTY .....	1	{HE14}
SOME DIFFICULTY .....	2	{HE14}
A LOT OF DIFFICULTY .....	3	{HE14}
COMPLETELY UNABLE TO DO IT .....	4	{HE15}
REF .....	-7	{HE14}
DK .....	-8	{HE14}

[Code One]

-----  
| IF CODED '4' (COMPLETELY UNABLE TO DO IT), |  
| AUTOMATICALLY CODE HE14 AS '4' (COMPLETELY UNABLE |  
TO DO IT) BY CAPI.

HE14  
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

SHOW CARD HE-1.

How much difficulty (do/does) (PERSON) have walking a mile?

PROBE: Would you say no difficulty, some difficulty, a lot of difficulty, or completely unable to do it?

NO DIFFICULTY .....	1	{HE15}
SOME DIFFICULTY .....	2	{HE15}
A LOT OF DIFFICULTY .....	3	{HE15}
COMPLETELY UNABLE TO DO IT .....	4	{HE15}
REF .....	-7	{HE15}
DK .....	-8	{HE15}

[Code One]

HE15  
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

SHOW CARD HE-1.

How much difficulty (do/does) (PERSON) have standing for about 20 minutes?

PROBE: Would you say no difficulty, some difficulty, a lot of difficulty, or completely unable to do it?

NO DIFFICULTY .....	1	{HE16}
SOME DIFFICULTY .....	2	{HE16}
A LOT OF DIFFICULTY .....	3	{HE16}
COMPLETELY UNABLE TO DO IT .....	4	{HE16}
REF .....	-7	{HE16}
DK .....	-8	{HE16}

[Code One]

HE16  
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

SHOW CARD HE-1.

How much difficulty (do/does) (PERSON) have bending down or  
stooping from a standing position to pick up an object from  
the floor or tie a shoe?

PROBE: Would you say no difficulty, some difficulty, a lot of  
difficulty, or completely unable to do it?

NO DIFFICULTY .....	1	{HE17}
SOME DIFFICULTY .....	2	{HE17}
A LOT OF DIFFICULTY .....	3	{HE17}
COMPLETELY UNABLE TO DO IT .....	4	{HE17}
REF .....	-7	{HE17}
DK .....	-8	{HE17}

[Code One]

HE17  
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

SHOW CARD HE-1.

How much difficulty (do/does) (PERSON) have reaching up  
overhead, for example to remove something from a shelf?

PROBE: Would you say no difficulty, some difficulty, a lot of  
difficulty, or completely unable to do it?

NO DIFFICULTY .....	1	{HE18}
SOME DIFFICULTY .....	2	{HE18}
A LOT OF DIFFICULTY .....	3	{HE18}
COMPLETELY UNABLE TO DO IT .....	4	{HE18}
REF .....	-7	{HE18}
DK .....	-8	{HE18}

[Code One]

HE18

=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

SHOW CARD HE-1.

How much difficulty (do/does) (PERSON) have using fingers to grasp or handle something such as picking up a glass from a table or using a pencil to write?

PROBE: Would you say no difficulty, some difficulty, a lot of difficulty, or completely unable to do it?

NO DIFFICULTY .....	1	{HE18A}
SOME DIFFICULTY .....	2	{HE18A}
A LOT OF DIFFICULTY .....	3	{HE18A}
COMPLETELY UNABLE TO DO IT .....	4	{HE18A}
REF .....	-7	{HE18A}
DK .....	-8	{HE18A}

[Code One]

HE18A

=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

(Are/Is) (PERSON) expected to have difficulty with any of these activities for at least three more months?

YES .....	1	{END_LP03}
NO .....	2	{END_LP03}
REF .....	-7	{END_LP03}
DK .....	-8	{END_LP03}

END\_LP03  
=====

-----  
| CYCLE ON NEXT PERSON IN THE RU-MEMBERS-ROSTER WHO |  
MEETS THE CONDITIONS STATED IN THE LOOP DEFINITION

-----  
| IF NO OTHER PERSONS MEET THE STATED CONDITIONS, |  
END LOOP\_03 AND CONTINUE WITH HE19

HE19  
=====

{STR-DT}  
{END-DT}

Is anyone in the family limited in any way in the ability to  
work at a job, do housework, or go to school **because of an  
impairment or a physical or mental health problem?**

YES ..... 1  
NO ..... 2 {HE22}  
REF ..... -7 {HE22}  
DK ..... -8 {HE22}

HELP AVAILABLE FOR DEFINITION OF LIMITED ABILITY  
AND IMPAIRMENT.

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |  
| AUTOMATICALLY CODE PERSON AS 'LIMITED ABILITY' AT |  
HE20 BY CAPI.

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |  
LOOP\_04

-----  
| IF CODED '1' (YES) AND A MULTI-PERSON RU, CONTINUE |  
WITH HE20

HE20

====

{STR-DT}  
{END-DT}

Who is that?

PROBE: Is anyone else limited in the ability to work at a job, do housework, or go to school **because of an impairment or a physical or mental health problem?**

- [1. First Name, [Middle Name], Last Name-65]
- [2. First Name, [Middle Name], Last Name-65]
- [3. First Name, [Middle Name], Last Name-65]

-----  
| FLAG ALL SELECTED PERSONS WHO ARE = OR > 5 YEARS |  
| OLD OR IN AGE CATEGORIES 3-9 FOR THE LTC |  
| SUPPLEMENT: WORK-HOUSEWORK-SCHOOL LIMITATIONS |  
SECTION.

-----  
CONTINUE WITH LOOP\_04

-----  
| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
AND LAST NAMES (PERS.FULLNAME)

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

```
-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
| 2. ADD, DELETE, AND EDIT DISALLOWED. |  
| |  
-----
```

```
-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
| MEMBERS. |  
| |  
-----
```

LOOP\_04  
=====

```
-----  
| FOR EACH ELEMENT IN THE RU-MEMBERS-ROSTER, ASK |  
| NAV_HE04 - END_LP04 |  
| |  
-----
```

```
-----  
| LOOP DEFINITION: LOOP_04 COLLECTS INFORMATION ON |  
| WORK/HOUSEWORK/SCHOOL LIMITATIONS BECAUSE OF AN |  
| IMPAIRMENT OR PHYSICAL OR MENTAL HEALTH PROBLEM |  
| FOR PERSONS = OR > 5 YEARS OF AGE. THIS LOOP |  
| CYCLES ON RU MEMBERS WHO MEET THE FOLLOWING |  
| CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON IS LIMITED IN ABILITY TO WORK AT A JOB, |  
| DO HOUSEWORK, OR GO TO SCHOOL (I.E., PERSON |  
| SELECTED AT HE20) |  
| - PERSON = OR > 5 YEARS OF AGE OR IN AGE |  
| CATEGORIES 3-9 |  
| |  
-----
```

```
-----  
| NAVIGATOR DETAILS: LOOP_04 USES NAV_HE04 TO |  
| CONTROL THE FLOW OF THE LOOP. |  
| |  
-----
```

NAV\_HE04  
=====

SERIES: Limited Ability in Working, Doing Housework, Going to School

USE THE LINKS BELOW TO COMPLETE ALL QUESTIONS WITHIN THIS SERIES.

WHEN ALL LINKS ARE MARKED "**DONE**," USE [Continue Interview] TO GO PAST THIS SERIES.

IF NEEDED, [Previous Page] WILL TAKE YOU TO QUESTIONS BEFORE THIS SERIES.

**RU Member**

[1. First Name, [Middle Name], Last Name-65]	[Status-25]
[2. First Name, [Middle Name], Last Name-65]	[Status-25]
[3. First Name, [Middle Name], Last Name-65]	[Status-25]

-----  
| ROSTER DETAILS: |  
| COL # 1 HEADER: RU MEMBER |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
| AND LAST NAMES (PERS.FULLNAME) |  
| COL # 2 HEADER: EMPTY |  
| INSTRUCTIONS: DISPLAY THE MOST CURRENT NAVIGATOR |  
| STATUS FOR EACH RU MEMBER EACH TIME THE NAVIGATOR |  
IS PRESENTED

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. SELECT ALLOWED. |  
| |  
| 2. MULTIPLE SELECT, ADD, DELETE, AND EDIT |  
DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS WHO MEET THE FOLLOWING |  
| CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON IS LIMITED IN ABILITY TO WORK AT A JOB, |  
| DO HOUSEWORK, OR GO TO SCHOOL (I.E., PERSON |  
| SELECTED AT HE20) |  
| - PERSON = OR > 5 YEARS OF AGE OR IN AGE |  
CATEGORIES 3-9

-----  
CONTINUE WITH HE20A FOR SELECTED RU MEMBER.

BOX\_04  
=====

OMITTED.

HE20A  
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

Which activities (are/is) (PERSON) limited in doing because of an  
impairment or a physical or mental health problem - working at  
a job, doing housework, or going to school?

CHECK ALL THAT APPLY.

WORKING AT A JOB .....	1	{HE21}
DOING HOUSEWORK .....	2	{HE21}
GOING TO SCHOOL .....	3	{HE21}
REF .....	-7	{HE21}
DK .....	-8	{HE21}

[Code All That Apply]

HE21

=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

{At the time (PERSON) entered the institution, was/(Are/Is)}  
{(PERSON) completely unable to {work at a job}{,/ and}  
{ do housework}{ and}{ go to school}}?

YES ..... 1 {END\_LP04}  
NO ..... 2 {END\_LP04}  
REF ..... -7 {END\_LP04}  
DK ..... -8 {END\_LP04}

-----  
| DISPLAY 'At the time (PERSON) entered the |  
| institution, was'. IF PERSON BEING ASKED ABOUT |  
| CODED AS BEING INSTITUTIONALIZED AT END DATE. |  
| DISPLAY '(Are/Is)' IF PERSON BEING ASKED ABOUT IS |  
| A CURRENT RU MEMBER LIVING IN THE RU. |  
| |  
| DISPLAY 'work at a job' IF HE20A IS CODED '1' |  
| (WORKING AT A JOB), EITHER ALONE OR IN COMBINATION |  
| WITH OTHER CODES OR IF HE20A IS CODED '-7' |  
| (REFUSED) OR '-8' (DON'T KNOW). IF HE20A IS NOT |  
| CODED '1', '-7', OR '-8', USE A NULL DISPLAY. |  
| |  
| DISPLAY ', ' IF HE20A IS CODED '1', '2', AND '3' OR |  
| IF HE20A IS CODED EITHER '-7' OR '-8'. |  
| DISPLAY ' and' IF HE20A IS CODED '1' AND EITHER |  
| '2' OR '3'. OTHERWISE, USE A NULL DISPLAY. |  
| |  
| DISPLAY ' do housework' IF HE20A IS CODED '2' |  
| (DOING HOUSEWORK), EITHER ALONE OR IN COMBINATION |  
| WITH OTHER CODES OR IF HE20A IS CODED '-7' |  
| (REFUSED) OR '-8' (DON'T KNOW). IF HE20A IS NOT |  
| CODED '2', '-7', OR '-8', USE A NULL DISPLAY. |  
| |  
| DISPLAY ' and' IF ONLY CODES '2' AND '3' ARE |  
| SELECTED AT HE20A OR IF CODES '1', '2', AND '3' |  
| ARE ALL SELECTED AT HE20A OR IF CODED EITHER '-7' |  
| OR '-8' AT HE20A. OTHERWISE, USE A NULL DISPLAY. |  
| |  
| DISPLAY ' go to school' IF HE20A IS CODED '3' |  
| (GOING TO SCHOOL), EITHER ALONE OR IN COMBINATION |  
| WITH OTHER CODES OR IF HE20A IS CODED '-7' |  
| (REFUSED) OR '-8' (DON'T KNOW). IF HE20A IS NOT |  
| CODED '3', '-7', OR '-8', USE A NULL DISPLAY. |  

END\_LP04  
=====

-----  
| CYCLE ON NEXT PERSON IN THE RU-MEMBERS-ROSTER WHO |  
MEETS THE CONDITIONS STATED IN THE LOOP DEFINITION

-----  
| IF NO OTHER PERSONS MEET THE STATED CONDITIONS, |  
END LOOP\_04 AND CONTINUE WITH HE22

HE22  
=====

{STR-DT}  
{END-DT}

Besides the limitations we just talked about, is anyone in the family limited in participating in social, recreational, or family activities **because of an impairment or a physical or mental health problem?**

YES ..... 1  
NO ..... 2 {HE24}  
REF ..... -7 {HE24}  
DK ..... -8 {HE24}

HELP AVAILABLE FOR DEFINITION OF LIMITED IN PARTICIPATING.

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |  
| AUTOMATICALLY CODE PERSON AS 'LIMITED IN |  
PARTICIPATION' AT HE23 BY CAPI.

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |  
HE24

-----  
| IF CODED '1' (YES) AND A MULTI-PERSON RU, CONTINUE |  
WITH HE23

HE23

====

{STR-DT}

{END-DT}

Who is that?

PROBE: Is anyone else limited in participating in social, recreational, or family activities **because of an impairment or a physical or mental health problem?**

[1. First Name, [Middle Name], Last Name-65]

[2. First Name, [Middle Name], Last Name-65]

[3. First Name, [Middle Name], Last Name-65]

-----  
| FLAG ALL SELECTED PERSONS WHO ARE = OR > 5 YEARS |  
| OLD OR IN AGE CATEGORIES 3-9 FOR THE LTC |  
SUPPLEMENT: SOCIAL LIMITATIONS SECTION.

-----  
CONTINUE WITH HE24

-----  
| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
AND LAST NAMES (PERS.FULLNAME)

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
2. ADD, DELETE, AND EDIT DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
MEMBERS.

HE24  
=====

{STR-DT}  
{END-DT}

Do any of the adults in the family...

YES NO

HE24\_01  
=====

Experience confusion  
or memory loss such  
that it interferes  
with daily  
activities? 1 2

-----  
REFUSED (-7) AND DON'T KNOW (-8) ALLOWED.

HE24\_02  
=====

Have problems making  
decisions to the  
point that it  
interferes with  
daily activities? 1 2

-----  
REFUSED (-7) AND DON'T KNOW (-8) ALLOWED.

HE24\_03  
=====

Require supervision  
for their own safety? 1 2

-----  
REFUSED (-7) AND DON'T KNOW (-8) ALLOWED.

-----  
| IF HE24\_01, HE24\_02, OR HE24\_03 IS CODED '1' (YES) |  
| AND A SINGLE-PERSON RU, AUTOMATICALLY CODE AS |  
'EXPERIENCES CONFUSION' AT HE25 BY CAPI.

-----  
| IF HE24\_01, HE24\_02, OR HE24\_03 IS CODED '1' (YES) |  
AND A SINGLE-PERSON RU, GO TO BOX\_10

-----  
| IF HE24\_01, HE24\_02, AND HE24\_03 ARE ALL CODED '2' |  
| (NO), '-7' (REFUSED), OR '-8' (DON'T KNOW), GO TO |  
BOX\_10

-----  
OTHERWISE, CONTINUE WITH HE25

HE25  
=====

{STR-DT}  
{END-DT}

Who is that?

PROBE: Does anyone else {experience confusion or memory loss  
such that it interferes with daily activities} {{or }have  
problems making decisions to the point that it interferes with  
daily activities} {{or }require supervision for their own  
safety}?

- [1. First Name, [Middle Name], Last Name-65]
- [2. First Name, [Middle Name], Last Name-65]
- [3. First Name, [Middle Name], Last Name-65]

-----  
| DISPLAY 'experience confusion or memory loss such |  
| that it interferes with daily activities' IF |  
| HE24\_01 CODED '1' (YES). |  
| |  
| DISPLAY '{or }have problems making decisions to |  
| the point that it interferes with daily |  
| activities' IF HE24\_02 CODED '1' (YES). DISPLAY |  
| THE 'or ' ONLY IF HE24\_01 IS ALSO CODED '1' (YES). |  
| |  
| DISPLAY '{or }require supervision for their own |  
| safety' IF HE24\_03 IS CODED '1' (YES). DISPLAY |  
| 'or ' ONLY IF HE24\_01 AND/OR HE24\_02 ARE ALSO |  
CODED '1' (YES).

-----  
| FLAG ALL SELECTED PERSONS WHO ARE = OR > 18 YEARS |  
| OLD OR IN AGE CATEGORIES 4-9 FOR THE LTC |  
SUPPLEMENT: COGNITIVE LIMITATIONS SECTION.

-----  
GO TO BOX\_10

-----  
| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
AND LAST NAMES (PERS.FULLNAME)

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
2. ADD, DELETE, AND EDIT DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
MEMBERS.

BOX\_05  
=====

OMITTED.

BOX\_05A  
=====

OMITTED.

HE25A  
=====

OMITTED.

HE25B  
=====

OMITTED.

HE25C  
=====

OMITTED.

HE26  
=====

{STR-DT}  
{END-DT}

Does anyone in the family wear eyeglasses or contact lenses?

YES .....	1	{HE27}
NO .....	2	{HE28}
REF .....	-7	{HE28}
DK .....	-8	{HE28}

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |  
AUTOMATICALLY CODE PERSON AT HE27 BY CAPI.

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |  
HE28

-----  
| IF CODED '1' (YES) AND A MULTI-PERSON RU, |  
CONTINUE WITH HE27

HE27  
=====

{STR-DT}  
{END-DT}

Who is that?

PROBE: Does anyone else wear eyeglasses or contact lenses?

- [1. First Name, [Middle Name], Last Name-65]
- [2. First Name, [Middle Name], Last Name-65]
- [3. First Name, [Middle Name], Last Name-65]

-----  
CONTINUE WITH HE28

-----  
| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
AND LAST NAMES (PERS.FULLNAME)

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
2. ADD, DELETE, AND EDIT DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
MEMBERS.

HE28

====

{STR-DT}  
{END-DT}

Does anyone in the family have any difficulty seeing{[with glasses or contacts, if they use them]}?

YES ..... 1  
NO ..... 2 {HE33}  
REF ..... -7 {HE33}  
DK ..... -8 {HE33}

-----  
| DISPLAY `[with glasses or contacts, if they use |  
| them]' IF HE26 IS CODED `1' (YES). OTHERWISE, |  
USE A NULL DISPLAY.

-----  
| IF CODED `1' (YES) AND A SINGLE-PERSON RU, |  
| AUTOMATICALLY CODE PERSON AS `VISION IMPAIRED' AT |  
HE29 BY CAPI.

-----  
| IF CODED `1' (YES) AND A SINGLE-PERSON RU, GO TO |  
LOOP\_05

-----  
| IF CODED `1' (YES) AND A MULTI-PERSON RU, |  
CONTINUE WITH HE29

HE29

====

{STR-DT}  
{END-DT}

Who is that?

PROBE: Does anyone else have any difficulty seeing{[with glasses or contacts, if they use them]}?

[1. First Name, [Middle Name], Last Name-65]  
[2. First Name, [Middle Name], Last Name-65]  
[3. First Name, [Middle Name], Last Name-65]

-----  
| Display `[with glasses or contacts, if they use |  
| them]' IF HE26 IS CODED `1' (YES). OTHERWISE, USE |  
A NULL DISPLAY.

-----  
CONTINUE WITH LOOP\_05

-----  
| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
AND LAST NAMES (PERS.FULLNAME)

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
2. ADD, DELETE, AND EDIT DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
MEMBERS.

LOOP\_05  
=====

-----  
| FOR EACH ELEMENT IN THE RU-MEMBERS-ROSTER, |  
ASK NAV\_HE05 - END\_LP05

-----  
| LOOP DEFINITION: LOOP\_05 COLLECTS VISION |  
| IMPAIRMENT DETAILS FOR PERSONS HAVING DIFFICULTY |  
| SEEING. THIS LOOP CYCLES ON RU MEMBERS WHO MEET |  
| THE FOLLOWING CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON HAS DIFFICULTY SEEING (I.E., PERSON |  
SELECTED AT HE29)

-----  
| NAVIGATOR DETAILS: LOOP\_05 USES NAV\_HE05 TO |  
CONTROL THE FLOW OF THE LOOP.

NAV\_HE05  
=====

SERIES: Vision Impairment Details (e.g., blind, read newspaper  
print, see people 2-3 ft. away?)

USE THE LINKS BELOW TO COMPLETE ALL QUESTIONS WITHIN THIS SERIES.

WHEN ALL LINKS ARE MARKED "**DONE**," USE [Continue Interview] TO GO  
PAST THIS SERIES.

IF NEEDED, [Previous Page] WILL TAKE YOU TO QUESTIONS BEFORE THIS  
SERIES.

**RU Member**

[1. First Name, [Middle Name], Last Name-65]	[Status-25]
[2. First Name, [Middle Name], Last Name-65]	[Status-25]
[3. First Name, [Middle Name], Last Name-65]	[Status-25]

-----  
| ROSTER DETAILS: |  
| COL # 1 HEADER: RU MEMBER |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
| AND LAST NAMES (PERS.FULLNAME) |  
| COL # 2 HEADER: EMPTY |  
| INSTRUCTIONS: DISPLAY THE MOST CURRENT NAVIGATOR |  
| STATUS FOR EACH RU MEMBER EACH TIME THE NAVIGATOR |  
IS PRESENTED

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. SELECT ALLOWED. |  
| |  
| 2. MULTIPLE SELECT, ADD, DELETE, AND EDIT |  
DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS WHO MEET THE FOLLOWING |  
| CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON HAS DIFFICULTY SEEING (I.E., PERSON |  
SELECTED AT HE29)

-----  
CONTINUE WITH HE30 FOR SELECTED RU MEMBER.

HE30

====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

Can (PERSON) not see anything at all, that is, (are/is) (PERSON)  
blind?

YES ..... 1 {END\_LP05}  
NO ..... 2 {HE31}  
REF ..... -7 {HE31}  
DK ..... -8 {HE31}

HELP AVAILABLE FOR DEFINITION OF BLIND.

-----  
| IF CODED '1' (YES), FLAG PERSON FOR THE LTC |  
SUPPLEMENT: VISION SECTION.

HE31

====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

{With glasses or contacts, can/Can} (PERSON) see well enough to  
read ordinary newspaper print, even if (PERSON) cannot read?

YES ..... 1 {END\_LP05}  
NO ..... 2 {HE32}  
REF ..... -7 {HE32}  
DK ..... -8 {HE32}

-----  
| DISPLAY 'With glasses or contacts, can' IF PERSON |  
| BEING ASKED ABOUT WAS SELECTED AT HE27, OTHERWISE |  
(PERSON NOT SELECTED AT HE27), DISPLAY 'Can'.

HE32  
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

{With glasses or contacts, can/Can} (PERSON) see well enough to  
recognize familiar people if they are two or three feet away?

YES ..... 1 {END\_LP05}  
NO ..... 2 {END\_LP05}  
REF ..... -7 {END\_LP05}  
DK ..... -8 {END\_LP05}

-----  
| DISPLAY 'With glasses or contacts, can' IF PERSON |  
| BEING ASKED ABOUT WAS SELECTED AT HE27, OTHERWISE |  
(PERSON NOT SELECTED AT HE27), DISPLAY 'Can'.

-----  
| IF CODED '2' (NO), FLAG PERSON FOR THE LTC |  
SUPPLEMENT: VISION SECTION.

END\_LP05  
=====

-----  
| CYCLE ON NEXT PERSON IN THE RU-MEMBERS-ROSTER WHO |  
MEETS THE CONDITIONS STATED IN THE LOOP DEFINITION

-----  
| IF NO OTHER PERSONS MEET THE STATED CONDITIONS, |  
END LOOP\_05 AND CONTINUE WITH HE33

HE33

====

{STR-DT}

{END-DT}

Does anyone in the family wear a hearing aid?

YES .....	1
NO .....	2 {HE35}
REF .....	-7 {HE35}
DK .....	-8 {HE35}

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |  
AUTOMATICALLY CODE PERSON AT HE34 BY CAPI.

-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |  
HE35

-----  
| IF CODED '1' (YES) AND A MULTI-PERSON RU, |  
CONTINUE WITH HE34

HE34  
=====

{STR-DT}  
{END-DT}

Who is that?

PROBE: Does anyone else wear a hearing aid?

- [1. First Name, [Middle Name], Last Name-65]
- [2. First Name, [Middle Name], Last Name-65]
- [3. First Name, [Middle Name], Last Name-65]

-----  
| FLAG ALL SELECTED PERSONS FOR THE LTC SUPPLEMENT: |  
HEARING SECTION.

-----  
CONTINUE WITH HE35

-----  
| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
AND LAST NAMES (PERS.FULLNAME)

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
2. ADD, DELETE, AND EDIT DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
MEMBERS.

HE35

====

{STR-DT}  
{END-DT}

Does anyone in the family have any difficulty hearing{[with a hearing aid, if they use one]}?

YES ..... 1  
NO ..... 2 {BOX\_10}  
REF ..... -7 {BOX\_10}  
DK ..... -8 {BOX\_10}

-----  
| DISPLAY `[with a hearing aid, if they use one]` |  
| IF HE33 IS CODED `1` (YES). OTHERWISE, USE A NULL |  
DISPLAY.

-----  
| IF CODED `1` (YES) AND A SINGLE-PERSON RU, |  
| AUTOMATICALLY CODE PERSON AS `HEARING IMPAIRED` AT |  
HE36 BY CAPI.

-----  
| IF CODED `1` (YES) AND A SINGLE-PERSON RU, GO TO |  
LOOP\_06

-----  
| IF CODED `1` (YES) AND A MULTI-PERSON RU, |  
CONTINUE WITH HE36

HE36  
=====

{STR-DT}  
{END-DT}

Who is that?

PROBE: Does anyone else have any difficulty hearing{[with a hearing aid, if they use one]}?

- [1. First Name, [Middle Name], Last Name-65]
- [2. First Name, [Middle Name], Last Name-65]
- [3. First Name, [Middle Name], Last Name-65]

-----  
| DISPLAY '[WITH A HEARING AID, IF THEY USE ONE]' IF |  
| HE33 IS CODED '1' (YES). OTHERWISE USE A NULL |  
DISPLAY.

-----  
CONTINUE WITH LOOP\_06

-----  
| ROSTER DETAILS: |  
| TITLE: RU\_MEMBERS\_1 |  
| |  
| COL # 1 HEADER: NAME |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
AND LAST NAMES (PERS.FULLNAME)

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. MULTIPLE SELECT ALLOWED. |  
| |  
2. ADD, DELETE, AND EDIT DISALLOWED.

```
-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS EXCLUDING DECEASED RU |  
| MEMBERS. |  
-----
```

LOOP\_06  
=====

```
-----  
| FOR EACH ELEMENT IN THE RU-MEMBERS-ROSTER, ASK |  
| NAV_HE06 - END_LP06 |  
-----
```

```
-----  
| LOOP DEFINITION: LOOP_06 COLLECTS HEARING |  
| IMPAIRMENT DETAILS FOR PERSONS HAVING DIFFICULTY |  
| HEARING. THIS LOOP CYCLES ON RU MEMBERS WHO MEET |  
| THE FOLLOWING CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON HAS DIFFICULTY HEARING (I.E., PERSON |  
| SELECTED AT HE36) |  
-----
```

```
-----  
| NAVIGATOR DETAILS: LOOP_06 USES NAV_HE06 TO |  
| CONTROL THE FLOW OF THE LOOP. |  
-----
```

NAV\_HE06  
=====

SERIES: Hearing Impairment Details (e.g., deaf, hear any speech, hear some things?)

USE THE LINKS BELOW TO COMPLETE ALL QUESTIONS WITHIN THIS SERIES.

WHEN ALL LINKS ARE MARKED "**DONE**," USE [Continue Interview] TO GO PAST THIS SERIES.

IF NEEDED, [Previous Page] WILL TAKE YOU TO QUESTIONS BEFORE THIS SERIES.

RU Member

[1. First Name, [Middle Name], Last Name-65]	[Status-25]
[2. First Name, [Middle Name], Last Name-65]	[Status-25]
[3. First Name, [Middle Name], Last Name-65]	[Status-25]

-----  
| ROSTER DETAILS: |  
| COL # 1 HEADER: RU MEMBER |  
| INSTRUCTIONS: DISPLAY RU MEMBER'S FIRST, MIDDLE, |  
| AND LAST NAMES (PERS.FULLNAME) |  
| COL # 2 HEADER: EMPTY |  
| INSTRUCTIONS: DISPLAY THE MOST CURRENT NAVIGATOR |  
| STATUS FOR EACH RU MEMBER EACH TIME THE NAVIGATOR |  
IS PRESENTED

-----  
| ROSTER DEFINITION: |  
| THIS ITEM DISPLAYS RU-MEMBERS-ROSTER FOR |  
SELECTION.

-----  
| ROSTER BEHAVIOR: |  
| 1. SELECT ALLOWED. |  
| |  
| 2. MULTIPLE SELECT, ADD, DELETE, AND EDIT |  
DISALLOWED.

-----  
| ROSTER FILTER: |  
| DISPLAY ALL RU MEMBERS WHO MEET THE FOLLOWING |  
| CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON HAS DIFFICULTY HEARING (I.E., PERSON |  
SELECTED AT HE36)

-----  
CONTINUE WITH HE37 FOR SELECTED RU MEMBER.

HE37

====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

Can (PERSON) not hear any speech at all, that is, (are/is)  
(PERSON) deaf?

YES ..... 1 {END\_LP06}  
NO ..... 2 {HE38}  
REF ..... -7 {HE38}  
DK ..... -8 {HE38}

HELP AVAILABLE FOR DEFINITION OF DEAF.

-----  
| IF CODED '1' (YES), FLAG PERSON FOR THE LTC |  
SUPPLEMENT: HEARING SECTION.

HE38

====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

{With a hearing aid, can/Can} (PERSON) hear **most** of the things  
people say?

YES ..... 1 {END\_LP06}  
NO ..... 2 {HE39}  
REF ..... -7 {HE39}  
DK ..... -8 {HE39}

-----  
| DISPLAY 'With a hearing aid, can' IF PERSON |  
| BEING ASKED ABOUT WAS SELECTED AT HE34. OTHERWISE |  
(PERSON NOT SELECTED AT HE34), DISPLAY 'Can'.

HE39  
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} {STR-DT}  
{END-DT}

{With a hearing aid, can/Can} (PERSON) hear **some** of the things  
people say?

YES ..... 1 {END\_LP06}  
NO ..... 2 {END\_LP06}  
REF ..... -7 {END\_LP06}  
DK ..... -8 {END\_LP06}

-----  
| DISPLAY 'With a hearing aid, can' IF PERSON |  
| BEING ASKED ABOUT WAS SELECTED AT HE34. OTHERWISE |  
(PERSON NOT SELECTED AT HE34), DISPLAY 'Can'.

-----  
| IF CODED '2' (NO), FLAG PERSON FOR THE LTC |  
SUPPLEMENT: HEARING SECTION.

END\_LP06  
=====

-----  
| CYCLE ON NEXT PERSON IN THE RU-MEMBERS-ROSTER WHO |  
MEETS THE CONDITIONS STATED IN THE LOOP DEFINITION

-----  
| IF NO OTHER PERSONS MEET THE STATED CONDITIONS, |  
END LOOP\_06 AND GO TO BOX\_10

BOX\_06A  
=====

OMITTED.

BOX\_06  
=====

OMITTED.

HE40  
====  
OMITTED.

HE41  
====  
OMITTED.

LOOP\_07  
=====  
OMITTED.

HE42  
====  
OMITTED.

HE43  
====  
OMITTED.

HE44  
====  
OMITTED.

HE44OV  
=====  
OMITTED.

END\_LP07  
=====  
OMITTED.

BOX\_07  
=====  
OMITTED.

LOOP\_08  
=====  
OMITTED.

HE45  
====  
OMITTED.

HE46  
====  
OMITTED.

HE47  
====  
OMITTED.

HE48  
====  
OMITTED.

HE49  
====  
OMITTED.

HE49A  
=====  
OMITTED.

END\_LP08  
=====  
OMITTED.

BOX\_08  
=====  
OMITTED.

LOOP\_09  
=====  
OMITTED.

HE50  
====  
OMITTED.

HE51  
====  
OMITTED.

HE52  
====  
OMITTED.

HE52OV  
=====  
OMITTED.

HE52A  
=====  
OMITTED.

HE52B  
=====  
OMITTED.

HE52BOV  
=====  
OMITTED.

HE53

=====

OMITTED.

HE54

=====

OMITTED.

HE54OV

=====

OMITTED.

END\_LP09

=====

OMITTED.

BOX\_09

=====

OMITTED.

LOOP\_10

=====

OMITTED.

HE55

=====

OMITTED.

HE55\_01

=====

OMITTED.

HE55\_02

=====

OMITTED.

HE55\_03

=====

OMITTED.

HE56

=====

OMITTED.

HE56\_01

=====

OMITTED.

HE56\_02

=====

OMITTED.

HE57  
=====

OMITTED.

HE57\_01  
=====

OMITTED.

HE57\_02  
=====

OMITTED.

END\_LP10  
=====

OMITTED.

BOX\_10  
=====

-----  
GO TO NEXT QUESTIONNAIRE SECTION