

Health Status (HE) Section
November 14, 2017

MEPS P21R5/P22R3/P23R1

The MEPS instrument design changed beginning in Spring of 2018, affecting Panel 23 Round 1, Panel 22 Round 3, and Panel 21 Round 5, and affected the 2017 MEPS data files. The MEPS website releases the consolidated CAPI survey instruments each year for the Rounds 1 through 3 for the first year panel and Rounds 3 through 5 for the second year panel to accompany data releases. For the Full-Year 2017 PUFs, the Panel 22 Round 3 and Panel 21 Round 5 data were transformed to the degree possible to conform to the previous year (2016) design. For this reason, we are releasing 2016 CAPI survey instruments, updated to reflect 2017 dates, and **users should note that not all changes to the instrument administered in the Spring of 2018 will be reflected in these documents.**

Health Status (HE) Section

BOX_00
=====

| 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}

BOX_01
=====

| NOTE: THIS SECTION IS ASKED FOR ALL CURRENT RU |
| MEMBERS AND INSTITUTIONALIZED PERSONS. DO NOT ASK |
THIS SECTION FOR DECEASED PERSONS.

| NOTE: QUESTIONS HE01 THROUGH HE25 ARE ASKED IN |
| ROUNDS 1, 3, AND 5. QUESTIONS HE26 THROUGH HE43 |
ARE ASKED IN ROUNDS 2 AND 4.

| 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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| IF ROUND 1 OR ROUND 3 OR ROUND 5, CONTINUE WITH |  
| HE01 |  
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| IF ROUND 2 OR ROUND 4, GO TO HE26 |  
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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.

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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 |  
| HE02 BY CAPI AND GO TO LOOP_01 |  
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-----  
| IF CODED '1' (YES) AND A MULTI-PERSON RU, |  
| CONTINUE WITH HE02 |  
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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.

CONTINUE WITH LOOP_01

| 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
=====

| FOR EACH ELEMENT IN THE RU-MEMBERS-ROSTER, |
| ASK NAV_HE01 - END_LP01 |

| 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) |
| - PERSON IS <13 YEARS OF AGE OR IN AGE |
| CATEGORIES 1-3 |

| 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.

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-----  
| 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) |  
| - PERSON IS <13 YEARS OF AGE OR IN AGE |  
| CATEGORIES 1-3 |  
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-----  
| CONTINUE WITH HE03 FOR SELECTED RU MEMBER. |  
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HE03
=====

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

{Do/Does} {you/{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 {END_LP01}
- NO 2 {END_LP01}
- REF -7 {END_LP01}
- DK -8 {END_LP01}

HELP AVAILABLE FOR DEFINITION OF HELP/SUPERVISION AND IMPAIRMENT.

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-----  
| IF CODED '1' (YES), FLAG PERSON FOR THE LTC |  
| SUPPLEMENT: IADL SECTION. |  
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END_LP01
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-----  
| CYCLE ON NEXT PERSON IN THE RU-MEMBERS-ROSTER WHO |  
| MEETS THE CONDITIONS STATED IN THE LOOP DEFINITION |  
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-----  
| IF NO OTHER PERSONS MEET THE STATED CONDITIONS, |  
| END LOOP_01 AND CONTINUE WITH HE04 |  
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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 {HE07}
REF -7 {HE07}
DK -8 {HE07}

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.

CONTINUE WITH LOOP_02

| 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

=====

| 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) |
| - PERSON IS <13 YEARS OF AGE OR IN AGE |
CATEGORIES 1-3

| 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) |  
| - PERSON IS <13 YEARS OF AGE OR IN AGE |  
| CATEGORIES 1-3 |  
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| CONTINUE WITH HE06 FOR SELECTED RU MEMBER. |  
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HE06
=====

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

{Do/Does} {you/{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 {END_LP02}
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. |  
-----
```

END_LP02
=====

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-----  
| CYCLE ON NEXT PERSON IN THE RU-MEMBERS-ROSTER WHO |  
| MEETS THE CONDITIONS STATED IN THE LOOP DEFINITION |  
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-----  
| IF NO OTHER PERSONS MEET THE STATED CONDITIONS, |  
| END LOOP_02 AND CONTINUE WITH HE07 |  
-----
```

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. |  
-----
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-----  
| 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. |  
-----
```

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-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |  
| LOOP_03 |  
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-----  
| 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. |  
-----
```

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. |  
-----
```

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. |  
-----
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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 {you/{PERSON}} entered the institution and what {you/he/she} was able to do at that time.}

Please look at this card and tell me how much difficulty {do/does} {you/{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 {you/{PERSON}} |
| entered the institution and what {you/he/she} 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.

HE12
=====

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

SHOW CARD HE-1.

How much difficulty {do/does} {you/{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} {you/{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} {you/{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} {you/{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} {you/{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} {you/{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} {you/{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 {END_LP03}
SOME DIFFICULTY 2 {END_LP03}
A LOT OF DIFFICULTY 3 {END_LP03}
COMPLETELY UNABLE TO DO IT 4 {END_LP03}
REF -7 {END_LP03}
DK -8 {END_LP03}

[Code One]

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.

HE20A
=====

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

Which activities {are/is} {you/{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 {you/{PERSON}} entered the institution, was/{Are/Is}}
{you/{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 {you/{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.

HE26
=====

With this next set of questions we want to learn about people who have physical, mental, or emotional conditions that cause serious difficulties with their daily activities.

{Please answer the next few questions for family members age 1 or older.}

Is anyone in the family deaf or does anyone have serious difficulty hearing?

YES 1
NO 2 {HE29}
REF -7 {HE29}
DK -8 {HE29}

| DISPLAY THE SENTENCE 'Please answer ... age 1 or |
| older.' IF ANY RU MEMBERS ARE < 1 YEAR OF AGE OR |
IN AGE CATEGORY 1. OTHERWISE, USE A NULL DISPLAY.

| 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 |
LOOP_05

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

HE27

====

Who is that?

PROBE: Anyone else?

- [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 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 ONLY RU MEMBERS WHO MEET THE FOLLOWING |
| CONDITIONS: |
| - PERSON IS NOT DECEASED |
| - PERSON IS > OR = 1 YEAR OF AGE OR IN AGE |
CATEGORIES 2-9

LOOP_05

=====

| FOR EACH ELEMENT IN THE RU-MEMBERS-ROSTER, |
ASK NAV_HE05 - END_LP05

| LOOP DEFINITION: LOOP_05 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 HE27)

| NAVIGATOR DETAILS: LOOP_05 USES NAV_HE05 TO |
CONTROL THE FLOW OF THE LOOP.

NAV_HE05

=====

SERIES: Hearing Impairment Details (e.g., deaf?)

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 HE27)

CONTINUE WITH HE28 FOR SELECTED RU MEMBER

HE28
=====

Can {you/{PERSON}} not hear any speech at all, that is, {are/is}
{you/{PERSON}} deaf?

YES 1 {END_LP05}
NO 2 {END_LP05}
REF -7 {END_LP05}
DK -8 {END_LP05}

HELP AVAILABLE FOR DEFINITION OF DEAF.

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 HE29

HE29
=====

Is anyone in the family blind or does anyone have serious difficulty seeing, even when wearing glasses?

YES 1
NO 2 {HE32}
REF -7 {HE32}
DK -8 {HE32}

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |
AUTOMATICALLY CODE PERSON AT HE30 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 HE30

HE30

====

Who is that?

PROBE: Anyone else?

- [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 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 ONLY RU MEMBERS WHO MEET THE FOLLOWING |
| CONDITIONS: |
| - PERSON IS NOT DECEASED |
| - PERSON IS > OR = 1 YEAR OF AGE OR IN AGE |
CATEGORIES 2-9

LOOP_06

=====

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

| LOOP DEFINITION: LOOP_06 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 HE30)

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

NAV_HE06

=====

SERIES: Vision Impairment Details (e.g., blind?)

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 HE30)

CONTINUE WITH HE31 FOR SELECTED RU MEMBER

HE31
=====

Can {you/{PERSON}} not see anything at all, that is, {are/is}
{you/{PERSON}} blind?

- YES 1 {END_LP06}
- NO 2 {END_LP06}
- REF -7 {END_LP06}
- DK -8 {END_LP06}

HELP AVAILABLE FOR DEFINITION OF BLIND.

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 CONTINUE WITH HE32

HE32

=====

{Please answer the next few questions for family members age 5 or older.}

Because of a physical, mental, or emotional condition, does anyone in the family have serious difficulty concentrating, remembering, or making decisions?

YES 1
NO 2 {HE34}
REF -7 {HE34}
DK -8 {HE34}

| DISPLAY THE SENTENCE 'Please answer ... age 5 or |
| older.' IF ANY RU MEMBERS ARE < 5 YEARS OF AGE OR |
| IN AGE CATEGORIES 1 OR 2. OTHERWISE, USE A NULL |
DISPLAY.

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |
AUTOMATICALLY CODE PERSON AT HE33 BY CAPI.

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |
HE34

| IF CODED '1' (YES) AND A MULTI-PERSON RU, |
CONTINUE WITH HE33

HE33

====

Who is that?

PROBE: Anyone else?

- [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 HE34

| 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 ONLY RU MEMBERS WHO MEET THE FOLLOWING |
| CONDITIONS: |
| - PERSON IS NOT DECEASED |
| - PERSON IS > OR = 5 YEARS OF AGE OR IN AGE |
CATEGORIES 3-9

HE34
=====

Does anyone in the family have serious difficulty walking or climbing stairs?

YES 1
NO 2 {HE36}
REF -7 {HE36}
DK -8 {HE36}

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |
AUTOMATICALLY CODE PERSON AT HE35 BY CAPI.

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |
HE36

| IF CODED '1' (YES) AND A MULTI-PERSON RU, |
CONTINUE WITH HE35

HE35
=====

Who is that?

PROBE: Anyone else?

[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 HE36

| 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 ONLY RU MEMBERS WHO MEET THE FOLLOWING |
| CONDITIONS: |
| - PERSON IS NOT DECEASED |
| - PERSON IS > OR = 5 YEARS OF AGE OR IN AGE |
CATEGORIES 3-9

HE36
=====

Does anyone in the family have difficulty dressing or bathing?

YES 1
NO 2 {HE38}
REF -7 {HE38}
DK -8 {HE38}

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |
AUTOMATICALLY CODE PERSON AT HE37 BY CAPI.

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |
HE38

| IF CODED '1' (YES) AND A MULTI-PERSON RU, |
CONTINUE WITH HE37

HE37

=====

Who is that?

PROBE: Anyone else?

- [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 HE38

| 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 ONLY RU MEMBERS WHO MEET THE FOLLOWING |  
| CONDITIONS: |  
| - PERSON IS NOT DECEASED |  
| - PERSON IS > OR = 5 YEARS OF AGE OR IN AGE |  
| CATEGORIES 3-9 |  
-----
```

HE38

=====

{Please answer the next few questions for family members age 15 or older.}

Because of a physical, mental, or emotional condition, does anyone in the family have difficulty doing errands alone such as visiting a doctor's office or shopping?

```
YES ..... 1  
NO ..... 2 {HE40}  
REF ..... -7 {HE40}  
DK ..... -8 {HE40}
```

```
-----  
| DISPLAY THE SENTENCE 'Please answer ... age 15 or |  
| older.' IF ANY RU MEMBERS ARE < 15 YEARS OF AGE OR |  
| IN AGE CATEGORIES 1 - 3. OTHERWISE, USE A NULL |  
| DISPLAY. |  
-----
```

```
-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |  
| AUTOMATICALLY CODE PERSON AT HE39 BY CAPI. |  
-----
```

```
-----  
| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |  
| HE40 |  
-----
```

```
-----  
| IF CODED '1' (YES) AND A MULTI-PERSON RU, |  
| CONTINUE WITH HE39 |  
-----
```

HE39
=====

Who is that?

PROBE: Anyone else?

- [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 HE40

| 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 ONLY RU MEMBERS WHO MEET THE FOLLOWING |
| CONDITIONS: |
| - PERSON IS NOT DECEASED |
| - PERSON IS > OR = 15 YEARS OF AGE OR IN AGE |
CATEGORIES 4-9

HE40
=====

{Please answer the next few questions for family members of all ages.}

Does anyone in the family wear a hearing aid?

YES 1
NO 2 {HE42}
REF -7 {HE42}
DK -8 {HE42}

| DISPLAY THE SENTENCE 'Please answer ... of all |
| ages.' IF ANY RU MEMBERS ARE <15 YEARS OF AGE OR |
| IN AGE CATEGORIES 1-3. OTHERWISE, USE A NULL |
DISPLAY.

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |
AUTOMATICALLY CODE PERSON AT HE41 BY CAPI.

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |
HE42

| IF CODED '1' (YES) AND A MULTI-PERSON RU, |
CONTINUE WITH HE41

HE41
=====

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]

CONTINUE WITH HE42

| 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.

HE42
=====

Does anyone in the family wear eyeglasses or contact lenses?

YES 1
NO 2 {BOX_10}
REF -7 {BOX_10}
DK -8 {BOX_10}

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, |
AUTOMATICALLY CODE PERSON AT HE43 BY CAPI.

| IF CODED '1' (YES) AND A SINGLE-PERSON RU, GO TO |
BOX_10

| IF CODED '1' (YES) AND A MULTI-PERSON RU, |
CONTINUE WITH HE43

HE43
=====

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 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_10
=====

GO TO NEXT QUESTIONNAIRE SECTION