

Provider Probes (PP) 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.**

Provider Probes (PP) Section

BOX_00

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| CONTEXT HEADER DISPLAY INSTRUCTIONS: |
| DISPLAY PERS.FULLNAME, PRND.BEGREFMM,DD,YY AND |
PRND.ENDREFMM,DD,YY.

BOX_01A

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| THE PROVIDER PROBES (PP) SECTION (INCLUDING THE |
| EVENT ROSTER (EV) AND PROVIDER ROSTER (PV) |
| SECTIONS WHICH ARE CALLED IN THE COURSE OF PP) |
| COLLECTS THE INFORMATION REQUIRED TO CREATE AN |
| EVENT. THIS INFORMATION INCLUDES THE EVENT TYPE, |
| PERSON, PROVIDER, AND DATE OR DATE RANGE. ONCE |
| THE EV SECTION IS COMPLETED FOR AN EVENT, THE |
| INTERVIEWER CANNOT BACK UP TO EDIT THAT EVENT OR |
| ANY OTHER EVENTS THAT WERE CREATED PREVIOUSLY. |
| HOWEVER, EVENTS CAN BE EDITED IN THE EVENT DRIVER |
(ED) SECTION OF THE QUESTIONNAIRE.

BOX_01

=====

| IF DISCHARGE DATE CODED '95' (STILL IN HOSPITAL) |
| FOR ANY HOSPITAL STAY (HS) EVENT REPORTED IN |
| PREVIOUS ROUND FOR ANY RU MEMBER, CONTINUE WITH |
LOOP_01

OTHERWISE, GO TO BOX_02

LOOP_01
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| FOR EACH ELEMENT IN THE RU-MEMBERS-ROSTER, ASK |
| PP01 - END_LP01 |
|-----
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| LOOP DEFINITION: LOOP_01 COLLECTS THE DISCHARGE |
| DATE OF A HOSPITAL STAY FOR ANY PERSON STILL IN |
| THE HOSPITAL AT THE END OF THE PREVIOUS ROUND. |
| THIS LOOP CYCLES ON PERSONS THAT MEET BOTH OF THE |
| FOLLOWING CONDITIONS: |
| - PERSON HAD AN HS EVENT DURING THE PREVIOUS ROUND |
| AND |
| - ONE OF PERSON'S HS EVENTS HAD A DISCHARGE DATE |
| CODED '95' (STILL IN HOSPITAL). |
|-----
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PP01
 =====

{PERSON'S FIRST MIDDLE AND LAST NAME} {NAME OF MEDICAL CARE
 PROVIDER.....} {ADM-DT}

Last time, we recorded that {you/{PERSON}} entered {PROVIDER} on
 {ADMIT DATE} and {were/was} still in the hospital at the time of
 our interview on {PREV RD INTV DT}.

On what date {were/was} {you/he/she} discharged from {PROVIDER}?

IF STILL IN HOSPITAL {OR RELEASED IN {YEAR}}, SELECT EVENT AND
 CONTINUE INTERVIEW.

PP01_01.ADMIT DATE	PP01_02.DISCHARGE DATE
{Display Month,Day,Year-4}	[Enter Month,Day,Year-4]
{Display Month,Day,Year-4}	[Enter Month,Day,Year-4]
{Display Month,Day,Year-4}	[Enter Month,Day,Year-4]

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| HARD CHECK: |
| MONTH ENTERED MUST BE BETWEEN 1-12 AND SHOULD |
| INCLUDE '95'. DK AND RF FOR MONTH DISALLOWED. |
|-----
```

| DISPLAY THE DATE OF THE PREVIOUS ROUND'S INTERVIEW |
| FOR '{PREV RD INTV DT}' . |
| DISPLAY 'OR RELEASED IN {YEAR}' IF ROUND 5. |
OTHERWISE, USE A NULL DISPLAY.

| (FOR SPECIFICATION PURPOSES ONLY, YEAR IN PROGRAM |
| IS AUTOMATICALLY SET): DISPLAY THE YEAR SUBSEQUENT |
TO THE SECOND CALENDAR YEAR OF THE PANEL.

GO TO END_LP01

| ROSTER DETAILS: |
| Title: PERS_EVNT_EDIT_1 |
| |
| COL #1 HEADER: ADMIT DATE |
| INSTRUCTIONS: DISPLAY EVENT BEGIN DATE |
| (EVNT.EVNTBEGM, EVNT.EVNTBEGD, EVNT.EVNTBEGY) |
| |
| COL #2 HEADER: DISCHARGE DATE |
| INSTRUCTIONS: ENTER EVENT END DATE |
(EVNT.EVNTENDM, EVNT.EVNTENDD, EVNT.EVNTENDY)

| ROSTER DEFINITION: |
| THIS ITEM DISPLAYS PERSON'S-MEDICAL-EVENTS-ROSTER |
| FOR ENTERING THE DISCHARGE DATE FOR ALL OPEN-ENDED |
HOSPITAL STAYS.

| ROSTER BEHAVIOR: |
| 1. SELECT, ADD, AND DELETE DISALLOWED. |
| |
| 2. LIMITED EDIT ALLOWED. ADMIT DATE IS A PROTECTED |
FIELD. INTERVIEWER CAN UPDATE DISCHARGE DATE.

| ROSTER FILTER: |
| DISPLAYS ALL HS EVENTS THAT WERE CODED '95' (STILL |
IN HOSPITAL) IN THE PREVIOUS ROUND.

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 BOX_02

BOX_02
=====

| IF DISCHARGE DATE CODED '95' (STILL IN |
| INSTITUTION) FOR ANY INSTITUTIONAL STAY (IC) EVENT |
| REPORTED IN PREVIOUS ROUND FOR ANY RU MEMBER, |
CONTINUE WITH LOOP_02

OTHERWISE, GO TO BOX_03

LOOP_02
=====

| FOR EACH ELEMENT IN RU-MEMBERS-ROSTER, ASK |
PP02 - END_LP02

| LOOP DEFINITION: LOOP_02 COLLECTS THE DISCHARGE |
| DATE OF AN INSTITUTIONAL STAY FOR ANY PERSON STILL |
| IN THE INSTITUTION AT THE END OF THE PREVIOUS |
| ROUND. THIS LOOP CYCLES ON PERSONS THAT MEET THE |
| FOLLOWING CONDITIONS: |
| - PERSON HAD AT LEAST ONE IC EVENT DURING THE |
| PREVIOUS ROUND |
| AND |
| - ONE OF PERSON'S IC EVENTS HAD A DISCHARGE DATE |
CODED '95' (STILL IN INSTITUTION).

PP02
 =====

{PERSON'S FIRST MIDDLE AND LAST NAME} {NAME OF MEDICAL CARE
 PROVIDER.....} {ADM-DT}

Last time we recorded that {you/{PERSON}} entered {PROVIDER} on
 {ADMIT DATE} and {were/was} still there at the time of our interview
 on {PREV RD INTV DT}.

On what date {were/was} {you/he/she} discharged from {PROVIDER}?

IF STILL IN AN INSTITUTION OR LONG-TERM CARE FACILITY, {OR
 RELEASED IN {YEAR}, SELECT EVENT AND CONTINUE INTERVIEW.

PP02 01.ADMIT DATE	PP02 02.DISCHARGE DATE
{Display Month,Day,Year-4}	[Enter Month,Day,Year-4]
{Display Month,Day,Year-4}	[Enter Month,Day,Year-4]
{Display Month,Day,Year-4}	[Enter Month,Day,Year-4]

 | HARD CHECK: |
 | MONTH ENTERED MUST BE BETWEEN 1-12 AND SHOULD |
INCLUDE '95'. DK AND RF FOR MONTH DISALLOWED.

 | DISPLAY THE DATE OF THE PREVIOUS ROUND'S INTERVIEW |
 | FOR '{PREV RD INTV DT}'. |
 | DISPLAY 'OR RELEASED IN {YEAR}' IF ROUND 5. |
OTHERWISE, USE A NULL DISPLAY.

 | (FOR SPECIFICATION PURPOSES ONLY, YEAR IN PROGRAM |
 | IS AUTOMATICALLY SET): DISPLAY THE YEAR SUBSEQUENT |
TO THE SECOND CALENDAR YEAR OF THE PANEL.

GO TO END_LP02

| ROSTER DETAILS: |
| Title: PERS_EVNT_EDIT_2 |
| |
| COL #1 HEADER: ADMIT DATE |
| INSTRUCTIONS: DISPLAY EVENT BEGIN DATE |
| (EVNT.EVNTBEGM, EVNT.EVNTBEGD, EVNT.EVNTBEGY) |
| |
| COL #2 HEADER: DISCHARGE DATE |
| INSTRUCTIONS: ENTER EVENT END DATE |
| (EVNT.EVNTENDM, EVNT.EVNTENDD, EVNT.EVNTENDY) |

| ROSTER DEFINITION: |
| THIS ITEM DISPLAYS PERSON'S-MEDICAL-EVENTS-ROSTER |
| FOR ENTERING THE DISCHARGE DATE FOR ALL OPEN-ENDED |
| STAYS IN INSTITUTIONS. |

| ROSTER BEHAVIOR: |
| 1. SELECT, ADD, AND DELETE DISALLOWED. |
| |
| 2. LIMITED EDIT ALLOWED. ADMIT DATE IS A PROTECTED |
| FIELD. INTERVIEWER CAN UPDATE DISCHARGE DATE. |

| ROSTER FILTER: |
| DISPLAYS ALL IC EVENTS THAT WERE CODED '95' (STILL |
| IN INSTITUTION) IN THE PREVIOUS ROUND. |

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_03 |

BOX_03

=====

| IF ROUND 1 AND IF CA03 IS CODED '5' (VOLUNTEERED |
NO EVENTS TO RECORD), GO TO PP14

IF ROUNDS 2-5 AND CA03 IS CODED '5', GO TO PP03A

| IF CA03 IS CODED '3' (SOME VISITS RECORDED), '4' |
| (DID NOT USE), '-7' (REFUSED), '-8' (DON'T KNOW), |
OR IS NOT ASKED (CALENDAR NEVER USED), GO TO PP14

OTHERWISE, CONTINUE WITH LOOP_03

LOOP_03

=====

| For each of the following: |
| |
| EVENT 1 |
| EVENT 2 |
| EVENT 3 |
| EVENT 4 |
| |
ask BOX_04 - END_LP03

| LOOP DEFINITION: LOOP_03 ASKS THE EVENT ROSTER |
| (EV) SECTION FOR EACH EVENT RECORDED ON THE |
| CALENDAR. THE RESPONSE TO PP03 DETERMINES WHETHER |
| THE LOOP CYCLES AGAIN. IF PP03 IS CODED '1' |
| (YES), THE LOOP CYCLES TO COLLECT THE NEXT EVENT. |
| IF PP03 IS CODED '2' (NO) OR '3' (NO EVENTS ON |
CALENDAR TO RECORD), THE LOOP ENDS.

BOX_04
=====

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-----  
| IF FIRST CYCLE OF LOOP_03, GO TO PP03 |  
-----  
| OTHERWISE, CONTINUE WITH BOX_05 |  
-----
```

BOX_05
=====

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-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP03 |  
-----
```

PP03
=====

INTERVIEWER: ADD (AN/ANOTHER) EVENT?

```
YES ..... 1 {END_LP03}  
NO ..... 2 {END_LP03}
```

END_LP03
=====

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-----  
| IF PP03 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |  
| EVENT. |  
-----  
| IF PP03 IS CODED '2' (NO), END LOOP_03 AND |  
| CONTINUE WITH PP03A |  
-----
```

PP03A
=====

{STR-DT}
{END-DT}

Next, I am going to show you several lists of health care providers to be sure we haven't missed any visits or phone calls, including those made just for advice, prescriptions, tests, shots, or x-rays.

PRESS ENTER OR SELECT NEXT PAGE TO CONTINUE.

PP04
=====

{STR-DT}
{END-DT}

SHOW CARD PP-1.

{Since {START DATE}/Between {START DATE} and {END DATE}}, has anyone in the family seen or spoken with a medical or mental health professional, dentist, or other health care provider listed on this card [other than what we have already talked about]?

YES 1 {LOOP_04}
NO 2 {PP06}
REF -7 {PP06}
DK -8 {PP06}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

LOOP_04
=====

```
-----  
| For each of the following: |  
| |  
| EVENT 1 |  
| EVENT 2 |  
| EVENT 3 |  
| EVENT 4 |  
| |  
| ask BOX_06 - END_LP04 |  
-----
```

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-----  
| LOOP DEFINITION: LOOP_04 COLLECTS ALL DENTAL (DN) |  
| AND MEDICAL PROVIDER VISIT (MV) EVENTS NOT ALREADY |  
| RECORDED. |  
| |  
| THE RESPONSE TO PP05 DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP05 IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP05 IS |  
| CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
```

BOX_06
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-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----  
| |  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP05 |  
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PP05
=====

{STR-DT}
{END-DT}

SHOW CARD PP-1.

{Have/Has} {you/{PERSON'S FIRST MIDDLE AND LAST NAME}} had any other visits or calls to health care providers listed on this card? Or has anyone else in the family visited or called a health care provider listed here? [Please include any visits or calls we have not yet talked about.]

YES 1 {END_LP04}
NO 2 {END_LP04}
REF -7 {END_LP04}
DK -8 {END_LP04}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY THE NAME OF THE PERSON FOR WHOM AN EVENT |
| WAS JUST ADDED FOR '{PERSON'S FIRST MIDDLE AND |
LAST NAME}' .

END_LP04
=====

| IF PP05 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |
EVENT.

| IF PP05 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |
(DON'T KNOW), END LOOP_04 AND CONTINUE WITH PP06

PP06
=====

{STR-DT}
{END-DT}

SHOW CARD PP-2. READ ALL THREE PROBES BELOW.

{Since {START DATE}/Between {START DATE} and {END DATE}}, has anyone
in the family received any type of care...

... in a hospital?
... in a hospital emergency room?
... in a hospital outpatient department?

[Please include any hospital care we have not yet talked about.]

CODE 'YES' IF R SAYS 'YES' TO ANY PROBE ABOVE.

YES 1 {LOOP_05}
NO 2 {PP07A}
REF -7 {PP07A}
DK -8 {PP07A}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}}' |
IF ROUND 5.

LOOP_05
=====

| For each of the following: |
| |
| EVENT 1 |
| EVENT 2 |
| EVENT 3 |
| EVENT 4 |
| |
ask BOX_07 - END_LP05.

```
-----  
| LOOP DEFINITION: LOOP_05 COLLECTS ALL HOSPITAL- |  
| BASED AND INSTITUTIONAL STAY EVENTS (I.E., HS, |  
| ER, OP, AND IC EVENTS) NOT ALREADY RECORDED. |  
| |  
| THE RESPONSE TO PP07 DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP07 IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP07 IS |  
| CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
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BOX_07
=====

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-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----
```

```
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP07 |  
-----
```

PP07
=====

{STR-DT}
{END-DT}

SHOW CARD PP-2. READ ALL THREE PROBES BELOW.

{Have/Has} {you/{PERSON'S FIRST MIDDLE AND LAST NAME}} or has anyone
in the family received any (other) type of care...

... in a hospital?
... in a hospital emergency room?
... in a hospital outpatient department?

[Please include any hospital care we have not yet talked about.]

CODE 'YES' IF R SAYS 'YES' TO ANY PROBE ABOVE.

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

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY THE NAME OF THE PERSON FOR WHOM AN EVENT |
| WAS JUST ADDED FOR '{PERSON'S FIRST MIDDLE AND |
LAST NAME}'.

END_LP05
=====

| IF PP07 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |
EVENT.

| IF PP07 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |
(DON'T KNOW), END LOOP_05 AND CONTINUE WITH PP07A

PP07A
=====

{STR-DT}
{END-DT}

{Since {START DATE}/Between {START DATE} and {END DATE}}, has anyone in the family had any visits to an independent lab or testing facility for x-rays or other tests? [Please include any care we have not yet talked about.]

YES 1 {LOOP_05A}
NO 2 {PP07B}
REF -7 {PP07B}
DK -8 {PP07B}

HELP AVAILABLE FOR DEFINITION OF INDEPENDENT LAB OR TESTING FACILITY.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

LOOP_05A
=====

| For each of the following: |
| |
| EVENT 1 |
| EVENT 2 |
| EVENT 3 |
| EVENT 4 |
| |
ask BOX_07A - END_LP05A.

| LOOP DEFINITION: LOOP_05A COLLECTS ALL LAB EVENTS |
| (I.E., OP, OR MV EVENTS) NOT ALREADY RECORDED. |
| |
| THE RESPONSE TO PP07AA DETERMINES WHETHER THE LOOP |
| CYCLES AGAIN. IF PP07AA IS CODED '1' (YES), THE |
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP07AA |
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |
KNOW), THE LOOP ENDS.

BOX_07A
=====

ASK THE EVENT ROSTER (EV) SECTION

| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |
PP07AA

PP07AA
=====

{STR-DT}
{END-DT}

{Have/Has} {you/{PERSON'S FIRST MIDDLE AND LAST NAME}} had any other visits to an independent lab or testing facility? Or has anyone else in the family been seen at an independent lab or testing facility? [Please include any care we have not yet talked about.]

YES 1 {END_LP05A}
NO 2 {END_LP05A}
REF -7 {END_LP05A}
DK -8 {END_LP05A}

HELP AVAILABLE FOR DEFINITION OF INDEPENDENT LAB OR TESTING FACILITY.

| DISPLAY THE NAME OF THE PERSON FOR WHOM AN EVENT |
| WAS JUST ADDED FOR '{PERSON'S FIRST MIDDLE AND |
LAST NAME}' .

END_LP05A
=====

| IF PP07AA IS CODED '1' (YES), CYCLE TO COLLECT |
NEXT EVENT.

| IF PP07AA IS CODED '2' (NO), '-7' (REFUSED), OR |
| '-8' (DON'T KNOW), END LOOP_05A AND CONTINUE WITH |
PP07B

PP07B
=====

{STR-DT}
{END-DT}

{Since {START DATE}/Between {START DATE} and {END DATE}}, has anyone in the family had any visits to someone who practices alternative care such as acupuncture, massage therapy, hypnosis, or other treatments? [Please include any alternative care we have not yet talked about.]

YES 1 {LOOP_05B}
NO 2 {PP08}
REF -7 {PP08}
DK -8 {PP08}

HELP AVAILABLE FOR DEFINITION OF ALTERNATIVE CARE PROVIDER.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

LOOP_05B

=====

```
-----  
| For each of the following: |  
| |  
| EVENT 1 |  
| EVENT 2 |  
| EVENT 3 |  
| EVENT 4 |  
| |  
| ask BOX_07B - END_LP05B. |  
-----
```

```
-----  
| LOOP DEFINITION: LOOP_05B COLLECTS ALL |  
| ALTERNATIVE CARE EVENTS (I.E., MV EVENTS) NOT |  
| ALREADY RECORDED. |  
| |  
| THE RESPONSE TO PP07BB DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP07BB IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP07BB |  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
```

BOX_07B

=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----  
| |  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP07BB |  
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```

PP07BB
=====

{STR-DT}
{END-DT}

{Have/Has} {you/{PERSON'S FIRST MIDDLE AND LAST NAME}} had any other visits to someone who practices alternative care? Or has anyone else in the family been seen by someone who practices alternative care? [Please include any alternative care we have not yet talked about.]

YES 1 {END_LP05B}
NO 2 {END_LP05B}
REF -7 {END_LP05B}
DK -8 {END_LP05B}

HELP AVAILABLE FOR DEFINITION OF ALTERNATIVE CARE PROVIDER.

| DISPLAY THE NAME OF THE PERSON FOR WHOM AN EVENT |
| WAS JUST ADDED FOR '{PERSON'S FIRST MIDDLE AND |
LAST NAME}'.

END_LP05B
=====

| IF PP07BB IS CODED '1' (YES), CYCLE TO COLLECT |
NEXT EVENT.

| IF PP07BB IS CODED '2' (NO), '-7' (REFUSED), OR |
| '-8' (DON'T KNOW), END LOOP_05B AND CONTINUE WITH |
PP08

PP08
=====

{STR-DT}
{END-DT}

SHOW CARD PP-3.

What about visits to the home **because of a health problem** for any of these services {between {START DATE} and {END DATE}}? [Please include any home care services we have not yet talked about.]

YES 1 {LOOP_06}
NO 2 {PP10}
REF -7 {PP10}
DK -8 {PP10}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'between {START DATE} and {END DATE}' IF |
ROUND 5. OTHERWISE, USE A NULL DISPLAY.

LOOP_06
=====

| For each of the following: |
| |
| EVENT 1 |
| EVENT 2 |
| EVENT 3 |
| EVENT 4 |
| |
ask BOX_08 - END_LP06.

| LOOP DEFINITION: LOOP_06 COLLECTS ALL HOME |
| HEALTH (HH) EVENTS NOT ALREADY RECORDED. |
| |
| THE RESPONSE TO PP09 DETERMINES WHETHER THE LOOP |
| CYCLES AGAIN. IF PP09 IS CODED '1' (YES), THE |
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP09 |
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |
KNOW), THE LOOP ENDS.

BOX_08
=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----  
  
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP09 |  
-----
```

PP09
=====

{STR-DT}
{END-DT}

SHOW CARD PP-3.

Because of a health problem, {have/has} {you/{PERSON'S FIRST MIDDLE AND LAST NAME}} received any other home care services? Or has anyone else in the family received home care services such as those listed on this card? [Please include any home care services we have not yet talked about.]

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

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

```
-----  
| DISPLAY THE NAME OF THE PERSON FOR WHOM AN EVENT |  
| WAS JUST ADDED FOR '{PERSON'S FIRST MIDDLE AND |  
| LAST NAME}' . |  
-----
```

END_LP06
=====

```
-----  
| IF PP09 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |  
| EVENT. |  
-----
```

```
-----  
| IF PP09 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |  
| (DON'T KNOW), END LOOP_06 AND CONTINUE WITH PP10 |  
-----
```

PP10
=====

{STR-DT}
{END-DT}

SHOW CARD PP-3A.

{Since {START DATE}/Between {START DATE} and {END DATE}}, has anyone in the family received health care in a place like those listed on this card, where they stayed overnight?

IF NECESSARY, SAY: Do not include assisted living or other permanent residences.

YES 1 {LOOP_06A}
NO 2 {PP12}
REF -7 {PP12}
DK -8 {PP12}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

```
-----  
| DISPLAY 'Since {START DATE}' IF ROUNDS 1-4. |  
| DISPLAY 'Between {START DATE} and {END DATE}' IF |  
| ROUND 5. |  
-----
```

```
-----  
| SOFT ERROR: |  
| IF CODED '2' (NO) AND IF RE35A CODED '1' (100 DAYS |  
| OR LESS) AND NO HOSPITAL STAY (HS) EVENTS HAVE |  
| BEEN RECORDED, DISPLAY THE FOLLOWING MESSAGE: |  
| "SOMEONE IN RU WAS RECORDED AS BEING |  
| INSTITUTIONALIZED FOR 100 DAYS OR LESS IN THE |  
| REENUMERATION SECTION. PLEASE RECORD ANY REMAINING |  
| LONG TERM HEALTH CARE EVENTS." |  
-----
```



```
-----  
| SOFT ERROR:  
| IF CODED '2' (NO) AND IF RE35A CODED '-7'  
| (REFUSED) OR '-8' (DON'T KNOW) AND NO HOSPITAL  
| STAY (HS) EVENTS HAVE BEEN RECORDED, DISPLAY THE  
| FOLLOWING MESSAGE: "SOMEONE IN RU WAS RECORDED AS  
| BEING INSTITUTIONALIZED FOR A PERIOD OF TIME IN  
| THE REENUMERATION SECTION. PLEASE RECORD ANY  
| REMAINING LONG TERM HEALTH CARE EVENTS."  
|  
-----
```

LOOP_06A

=====

```
-----  
| For each of the following:  
|  
| EVENT 1  
| EVENT 2  
| EVENT 3  
| EVENT 4  
|  
| ask BOX_08A - END_LP06A.  
|  
-----
```

```
-----  
| LOOP DEFINITION: LOOP_06A COLLECTS ALL LONG TERM  
| CARE FACILITY EVENTS NOT ALREADY RECORDED.  
|  
| THE RESPONSE TO PP11 DETERMINES WHETHER THE LOOP  
| CYCLES AGAIN. IF PP11 IS CODED '1' (YES), THE  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP11  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T  
| KNOW), THE LOOP ENDS.  
|  
-----
```

BOX_08A

=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION  
|  
-----
```

```
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH  
| PP11  
|  
-----
```

PP11
=====

{STR-DT}
{END-DT}

SHOW CARD PP-3A.

{Have/Has} {you/{PERSON'S FIRST MIDDLE AND LAST NAME}} received any other health care where {you/he/she} stayed overnight? Or has anyone in the family received health care in a place like those listed on this card where they stayed overnight? [Please include any health care we have not yet talked about.]

YES 1 {END_LP06A}
NO 2 {END_LP06A}
REF -7 {END_LP06A}
DK -8 {END_LP06A}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY THE NAME OF THE PERSON FOR WHOM AN EVENT |
| WAS JUST ADDED FOR '{PERSON'S FIRST MIDDLE AND |
LAST NAME}'.

END_LP06A
=====

| IF PP11 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |
EVENT.

| IF PP11 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |
(DON'T KNOW), END LOOP_06A AND CONTINUE WITH PP12

PP12
=====

{STR-DT}
{END-DT}

SHOW CARD PP-4.

{And finally, did/Did/Between {START DATE} and {END DATE}, did} anyone in the family obtain eyeglasses, contact lenses, or diabetic equipment or supplies {since {START DATE}} [other than what we have already talked about]?

YES 1 {LOOP_07}
NO 2 {BOX_09A}
REF -7 {BOX_09A}
DK -8 {BOX_09A}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'And finally, did' IF ROUNDS 1, 2, OR 4. |
| DISPLAY 'Did' IF ROUND 3. DISPLAY 'Between {START |
| DATE} and {END DATE}, did' IF ROUND 5. |
| |
| DISPLAY 'since {START DATE}' IF NOT ROUND 5. |
OTHERWISE, USE A NULL DISPLAY.

LOOP_07
=====

| For each of the following: |
| |
| EVENT 1 |
| EVENT 2 |
| EVENT 3 |
| EVENT 4 |
| |
ask BOX_09 - END_LP07.

```
-----  
| LOOP DEFINITION: LOOP_07 COLLECTS ALL OTHER |  
| MEDICAL EXPENSE (OM) EVENTS NOT ALREADY RECORDED. |  
| |  
| THE RESPONSE TO PP13 DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP13 IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP13 |  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
```

BOX_09
=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----  
  
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP13 |  
-----
```

PP13
=====

{STR-DT}
{END-DT}

SHOW CARD PP-4.

Has anyone else in the family obtained eyeglasses, contact lenses, or diabetic equipment or supplies [other than what we have already talked about]?

YES 1 {END_LP07}
NO 2 {END_LP07}
REF -7 {END_LP07}
DK -8 {END_LP07}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

END_LP07

=====

| IF PP13 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |
EVENT.

| IF PP13 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |
| (DON'T KNOW), END LOOP_07 AND CONTINUE WITH |
BOX_09A

BOX_09A

=====

IF ROUND 3 OR ROUND 5, CONTINUE WITH PP13A

OTHERWISE, GO TO BOX_10

PP13A
=====

JAN 01 DEC 31

SHOW CARD PP-5.

Now I would like you to think about the entire calendar year {YEAR}, that is from January 1, {YEAR} until December 31, {YEAR}.

During {YEAR}, did anyone in the family have expenses for any of the types of things listed on this card?

PROBE: These could include ambulance services, canes, wheelchairs, corrective shoes, hearing aids or amplifiers for a telephone, artificial limbs, raised toilet seats, a modification to the house or a car because of some illness or injury, for example ramps or handrails, etc.

- YES 1 {LOOP_07A}
- NO 2 {BOX_10}
- REF -7 {BOX_10}
- DK -8 {BOX_10}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| (FOR SPECIFICATIONS PURPOSE ONLY, YEAR IN |
| PROGRAM IS AUTOMATICALLY SET.) |
| |
| IF ROUND 3, DISPLAY FIRST YEAR OF PANEL FOR |
| 'YEAR' . |
| IF ROUND 5, DISPLAY SECOND YEAR OF PANEL FOR |
'YEAR' .

LOOP_07A

=====

```
-----  
| For each of the following: |  
| |  
| EVENT 1 |  
| EVENT 2 |  
| EVENT 3 |  
| EVENT 4 |  
| |  
| ask BOX_09B - END_LP07A. |  
-----
```

```
-----  
| LOOP DEFINITION: LOOP_07A COLLECTS ALL OTHER |  
| TYPES OF MEDICAL EXPENSE (OM) EVENTS FOR THE |  
| CALENDAR YEAR. IF ROUND 3, THE YEAR IS THE FIRST |  
| CALENDAR YEAR OF THE PANEL. IF ROUND 5, THE YEAR |  
| IS THE SECOND CALENDAR YEAR OF THE PANEL NOT |  
| ALREADY RECORDED. |  
| |  
| THE RESPONSE TO PP13B DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP13B IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP13B |  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
```

BOX_09B

=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----
```

```
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP13B |  
-----
```

PP13B
=====

JAN 01 DEC 31

SHOW CARD PP-5.

During the calendar year {YEAR}, has anyone else in the family obtained, purchased, or rented any of the types of other medical expenses listed on this card [other than what we have already talked about]?

- YES 1 {END_LP07A}
- NO 2 {END_LP07A}
- REF -7 {END_LP07A}
- DK -8 {END_LP07A}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| (FOR SPECIFICATIONS PURPOSE ONLY, YEAR IN |
| PROGRAM IS AUTOMATICALLY SET.) |
| |
| IF ROUND 3, DISPLAY FIRST YEAR OF PANEL FOR |
| 'YEAR'. |
| IF ROUND 5, DISPLAY SECOND YEAR OF PANEL FOR |
'YEAR'.

END_LP07A
=====

| IF PP13B IS CODED '1' (YES), CYCLE TO COLLECT |
NEXT EVENT.

| IF PP13B IS CODED '2' (NO), '-7' (REFUSED), OR |
| '-8' (DON'T KNOW), END LOOP_07A AND CONTINUE WITH |
BOX_10

BOX_10
=====

GO TO BOX_18

PP14
=====

{STR-DT}
{END-DT}

These next questions ask about medical and dental care each family member received {since {START DATE}/between {START DATE} and {END DATE}}. You can use your calendar, electronic records, checkbook, or receipts to help you remember. We are interested in any type of visit or phone call, including those made just for advice, prescriptions, tests, shots, or x-rays.

PRESS ENTER OR SELECT NEXT PAGE TO CONTINUE.

| DISPLAY 'since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'between {START DATE} and {END DATE}' IF |
ROUND 5.

LOOP_08
=====

| FOR EACH ELEMENT ON THE RU-MEMBERS-ROSTER, ASK |
PP15 - END_LP08.

| LOOP DEFINITION: LOOP_08 COLLECTS ALL EVENTS FOR |
| EACH RU MEMBER WHEN THE CALENDAR IS INCOMPLETE OR |
| WAS NOT USED. THIS LOOP CYCLES ON ALL ELIGIBLE |
| RU MEMBERS INCLUDING PERSONS WHO WERE DECEASED OR |
| INSTITUTIONALIZED AFTER THE REFERENCE PERIOD START |
DATE.

PP15
=====

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

SHOW CARD PP-6.

Now think about the health care {you/{PERSON}} {have/has} received
{since {START DATE}/between {START DATE} and {END DATE}}.

{Since {START DATE}/Between {START DATE} and {END DATE}}, did
{you/he/she} see or talk to any type of dental care provider, such
as the types listed on this card, for dental care or a dental
check-up?

- YES 1 {LOOP_09}
- NO 2 {PP17}
- REF -7 {PP17}
- DK -8 {PP17}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

```
-----  
| DISPLAY 'since {START DATE}' AND 'Since {START |  
| DATE}' IF NOT ROUND 5. DISPLAY 'between {START |  
| DATE} and {END DATE}' AND 'Between {START DATE} |  
| and {END DATE}' IF ROUND 5. |  
-----
```

LOOP_09
=====

```
-----  
| For each of the following: |  
| |  
| EVENT 1 |  
| EVENT 2 |  
| EVENT 3 |  
| EVENT 4 |  
| |  
| ask BOX_11- END_LP09. |  
-----
```

```
-----  
| LOOP DEFINITION: LOOP_09 COLLECTS ALL DENTAL (DN) |  
| EVENTS NOT ALREADY RECORDED FOR PERSON BEING |  
| ASKED ABOUT. |  
| |  
| THE RESPONSE TO PP16 DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP16 IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP16 |  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
```

BOX_11
=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----
```

```
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP16 |  
-----
```

PP16
=====

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

SHOW CARD PP-6.

{Since {START DATE}/Between {START DATE} and {END DATE}}, did
{you/{PERSON}} see or talk to any **other** type of dental care provider,
such as the types listed on this card (other than what you've
already told me about)?

YES 1 {END_LP09}
NO 2 {END_LP09}
REF -7 {END_LP09}
DK -8 {END_LP09}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

```
-----  
| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |  
| DISPLAY 'Between {START DATE} and {END DATE}' IF |  
| ROUND 5. |  
-----
```

END_LP09

=====

```
-----  
| IF PP16 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |  
| EVENT. |  
-----
```

```
-----  
| IF PP16 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |  
| (DON'T KNOW), END LOOP_09 AND CONTINUE WITH PP17 |  
-----
```

PP17

=====

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

SHOW CARD PP-7.

{Since {START DATE}/Between {START DATE} and {END DATE}}, did
{you/{PERSON}} see or talk to any medical doctor or nurse, such as
those types listed on this card? (Please include telephone calls
or visits where {you/he/she} received advice, prescriptions, or
test results.)

YES	1	{LOOP_10}
NO	2	{PP19}
REF	-7	{PP19}
DK	-8	{PP19}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

```
-----  
| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |  
| DISPLAY 'Between {START DATE} and {END DATE}' IF |  
| ROUND 5. |  
-----
```

LOOP_10

=====

```
-----  
| For each of the following: |  
| |  
| EVENT 1 |  
| EVENT 2 |  
| EVENT 3 |  
| EVENT 4 |  
| |  
| ask BOX_12 - END_LP10. |  
-----
```

```
-----  
| LOOP DEFINITION: LOOP_10 COLLECTS ALL MEDICAL |  
| PROVIDER VISIT (MV) EVENTS NOT ALREADY RECORDED |  
| FOR PERSON BEING ASKED ABOUT. |  
| |  
| THE RESPONSE TO PP18 DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP18 IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP18 |  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
```

BOX_12

=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----
```

```
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP18 |  
-----
```

PP18

=====

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

SHOW CARD PP-7.

{Since {START DATE}/Between {START DATE} and {END DATE}}, did
{you/{PERSON}} see or talk to any **other** type of medical professional,
such as the types listed on this card (other than what you've
already told me about)?

YES 1 {END_LP10}
NO 2 {END_LP10}
REF -7 {END_LP10}
DK -8 {END_LP10}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

END_LP10

=====

| IF PP18 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |
EVENT.

| IF PP18 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |
(DON'T KNOW), END LOOP_10 AND CONTINUE WITH PP19

PP19
=====

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

SHOW CARD PP-8. READ ALL THREE PROBES BELOW.

{Since {START DATE}/Between {START DATE} and {END DATE}}, did
{you/PERSON}} receive any type of care...

... in a hospital?

... in a hospital emergency room?

... in a hospital outpatient department?

CODE 'YES' IF R SAYS 'YES' TO ANY PROBE ABOVE.

YES 1 {LOOP_11}
NO 2 {PP21}
REF -7 {PP21}
DK -8 {PP21}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

LOOP_11
=====

| For each of the following: |
| |
| EVENT 1 |
| EVENT 2 |
| EVENT 3 |
| EVENT 4 |
| |
ask BOX_13 - END_LP11.

```
-----  
| LOOP DEFINITION: LOOP_11 COLLECTS ALL HOSPITAL- |  
| BASED EVENTS (I.E., HS, ER, AND OP EVENTS) NOT |  
| ALREADY RECORDED FOR PERSON BEING ASKED ABOUT. |  
| |  
| THE RESPONSE TO PP20 DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP20 IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP20 |  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
```

BOX_13
=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----
```

```
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP20 |  
-----
```


PP20
=====

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

SHOW CARD PP-8. READ ALL THREE PROBES BELOW.

[Other than what you've already told me about,] {since {START DATE}/
between {START DATE} and {END DATE}}, did {you/{PERSON}} receive any
other type of care ...

... in a hospital?
... in a hospital emergency room?
... in a hospital outpatient department?

CODE 'YES' IF R SAYS 'YES' TO ANY PROBE ABOVE.

YES 1 {END_LP11}
NO 2 {END_LP11}
REF -7 {END_LP11}
DK -8 {END_LP11}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

END_LP11
=====

| IF PP20 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |
EVENT.

| IF PP20 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |
(DON'T KNOW), END LOOP_11 AND CONTINUE WITH PP21

PP21
=====

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

SHOW CARD PP-9.

{Since {START DATE}/Between {START DATE} and {END DATE}}, did {you/
{PERSON}} see or talk to any of the health care providers listed on
this card?

YES 1 {LOOP_12}
NO 2 {PP22A}
REF -7 {PP22A}
DK -8 {PP22A}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

LOOP_12
=====

| For each of the following: |
| |
| EVENT 1 |
| EVENT 2 |
| EVENT 3 |
| EVENT 4 |
| |
ask BOX_14 - END_LP12.

| LOOP DEFINITION: LOOP_12 COLLECTS ALL MEDICAL |
| PROVIDER VISIT (MV) EVENTS NOT ALREADY RECORDED |
| FOR PERSON BEING ASKED ABOUT. |
| |
| THE RESPONSE TO PP22 DETERMINES WHETHER THE LOOP |
| CYCLES AGAIN. IF PP22 IS CODED '1' (YES), THE |
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP22 |
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |
KNOW), THE LOOP ENDS.

BOX_14
=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----  
  
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP22 |  
-----
```

PP22
=====

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

SHOW CARD PP-9.

{Since {START DATE}/Between {START DATE} and {END DATE}}, did {you/
{PERSON}} see or talk to any **other** type of health care provider,
such as the types listed on this card (other than what you've
already told me about)?

YES 1 {END_LP12}
NO 2 {END_LP12}
REF -7 {END_LP12}
DK -8 {END_LP12}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

```
-----  
| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |  
| DISPLAY 'Between {START DATE} and {END DATE}' IF |  
| ROUND 5. |  
-----
```

END_LP12
=====

```
-----  
| IF PP22 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |  
| EVENT. |  
-----
```

```
-----  
| IF PP22 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |  
| (DON'T KNOW), END LOOP_12 AND CONTINUE WITH PP22A |  
-----
```

PP22A
=====

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

{Since {START DATE}/Between {START DATE} and {END DATE}}, did {you/
{PERSON}} have any visits to an independent lab or testing facility
for x-rays or other tests?

YES 1 {LOOP_12A}
NO 2 {PP22B}
REF -7 {PP22B}
DK -8 {PP22B}

HELP AVAILABLE FOR DEFINITION OF INDEPENDENT LAB OR TESTING FACILITY.

```
-----  
| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |  
| DISPLAY 'Between {START DATE} and {END DATE}' IF |  
| ROUND 5. |  
-----
```

LOOP_12A
=====

```
-----  
| For each of the following: |  
| |  
| EVENT 1 |  
| EVENT 2 |  
| EVENT 3 |  
| EVENT 4 |  
| |  
| ask BOX_14A - END_LP12A. |  
-----
```

```
-----  
| LOOP DEFINITION: LOOP_12A COLLECTS ALL LAB EVENTS |  
| (I.E., OP, OR MV EVENTS) NOT ALREADY RECORDED. |  
| |  
| THE RESPONSE TO PP22AA DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP22AA IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP22AA |  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
```

BOX_14A
=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----  
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP22AA |  
-----
```

PP22AA
=====

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

Since {START DATE}/Between {START DATE} and {END DATE}}, did {you/
{PERSON}} have any **other** visits to an independent lab or testing
facility (other than what you've already told me about)?

YES 1 {END_LP12A}
NO 2 {END_LP12A}
REF -7 {END_LP12A}
DK -8 {END_LP12A}

HELP AVAILABLE FOR DEFINITION OF INDEPENDENT LAB OR TESTING FACILITY.

```
-----  
| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |  
| DISPLAY 'Between {START DATE} and {END DATE}' IF |  
| ROUND 5. |  
-----
```

END_LP12A
=====

```
-----  
| IF PP22AA IS CODED '1' (YES), CYCLE TO COLLECT |  
| NEXT EVENT. |  
-----  
  
-----  
| IF PP22AA IS CODED '2' (NO), '-7' (REFUSED), OR |  
| '-8' (DON'T KNOW), END LOOP_12A AND CONTINUE WITH |  
| PP22B |  
-----
```

PP22B
=====

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

{Since {START DATE}/Between {START DATE} and {END DATE}}, did {you/
{PERSON}} have any visits to someone who practices alternative care
such as acupuncture, massage therapy, hypnosis, or other treatments?

YES 1 {LOOP_12B}
NO 2 {PP23}
REF -7 {PP23}
DK -8 {PP23}

HELP AVAILABLE FOR DEFINITION OF ALTERNATIVE CARE PROVIDER.

```
-----  
| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |  
| DISPLAY 'Between {START DATE} and {END DATE}' IF |  
| ROUND 5. |  
-----
```

LOOP_12B

=====

```
-----  
| For each of the following: |  
| |  
| EVENT 1 |  
| EVENT 2 |  
| EVENT 3 |  
| EVENT 4 |  
| |  
| ask BOX_14B - END_LP12B. |  
-----
```

```
-----  
| LOOP DEFINITION: LOOP_12B COLLECTS ALL |  
| ALTERNATIVE CARE EVENTS (I.E., MV EVENTS) NOT |  
| ALREADY RECORDED. |  
| |  
| THE RESPONSE TO PP22BB DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP22BB IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP22BB |  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
```

BOX_14B

=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----
```

```
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP22BB |  
-----
```

PP22BB
=====

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

{Since {START DATE}/Between {START DATE} and {END DATE}}, did {you/
{PERSON}} have any **other** visits to someone who practices
alternative care (other than what you've already told me about)?

YES 1 {END_LP12B}
NO 2 {END_LP12B}
REF -7 {END_LP12B}
DK -8 {END_LP12B}

HELP AVAILABLE FOR DEFINITION OF ALTERNATIVE CARE PROVIDER.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

END_LP12B
=====

| IF PP22BB IS CODED '1' (YES), CYCLE TO COLLECT |
NEXT EVENT.

| IF PP22BB IS CODED '2' (NO), '-7' (REFUSED), OR |
| '-8' (DON'T KNOW), END LOOP_12B AND CONTINUE WITH |
PP23

PP23
=====

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

SHOW CARD PP-10

{Since {START DATE}/Between {START DATE} and {END DATE}}, **because of a health problem**, did {you/{PERSON}} receive any home care services such as the types listed on this card? Please include home care services received for medical care, personal care, supervision, and household help.

YES 1 {LOOP_13}
NO 2 {PP25}
REF -7 {PP25}
DK -8 {PP25}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

LOOP_13
=====

| For each of the following: |
| |
| EVENT 1 |
| EVENT 2 |
| EVENT 3 |
| EVENT 4 |
| |
ask BOX_15 - END_LP13.

| LOOP DEFINITION: LOOP_13 COLLECTS ALL HOME |
| HEALTH (HH) EVENTS NOT ALREADY RECORDED FOR PERSON |
| BEING ASKED ABOUT. |
| |
| THE RESPONSE TO PP24 DETERMINES WHETHER THE LOOP |
| CYCLES AGAIN. IF PP24 IS CODED '1' (YES), THE |
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP24 |
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |
KNOW), THE LOOP ENDS.

BOX_15
=====

ASK THE EVENT ROSTER (EV) SECTION

| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |
PP24

PP24
=====

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

SHOW CARD PP-10.

{Since {START DATE}/Between {START DATE} and {END DATE}}, **because of a health problem**, did {you/{PERSON}} receive home care services such as the types listed on this card (other than what you've already told me about)?

YES 1 {END_LP13}
NO 2 {END_LP13}
REF -7 {END_LP13}
DK -8 {END_LP13}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

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-----  
| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |  
| DISPLAY 'Between {START DATE} and {END DATE}' IF |  
| ROUND 5. |  
-----
```

END_LP13

=====

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-----  
| IF PP24 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |  
| EVENT. |  
-----
```

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-----  
| IF PP24 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |  
| (DON'T KNOW), END LOOP_13 AND CONTINUE WITH PP25 |  
-----
```

PP25

=====

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

SHOW CARD PP-11.

{Since {STATE DATE}/Between {START DATE} and {END DATE}}, did {you/
{PERSON}} receive health care in a place like those listed on this
card, where {you/he/she} stayed overnight?

IF NECESSARY, SAY: Do not include assisted living or other permanent
residences.

YES 1 {LOOP_14}
NO 2 {PP27}
REF -7 {PP27}
DK -8 {PP27}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

| SOFT ERROR: |
| IF CODED '2' (NO) AND IF RE35A CODED '1' (100 DAYS |
| OR LESS) FOR {PERSON} AND NO HOSPITAL STAY (HS) |
| EVENTS HAVE BEEN RECORDED FOR {PERSON}, DISPLAY |
| THE FOLLOWING MESSAGE: "{PERSON} WAS RECORDED AS |
| AS BEING INSTITUTIONALIZED FOR 100 DAYS OR LESS |
| IN THE REENUMERATION SECTION. PLEASE RECORD ANY |
| REMAINING LONG TERM HEALTH CARE EVENTS FOR |
{PERSON}."

| SOFT ERROR: |
| IF CODED '2' (NO) AND IF RE35A CODED '-7' |
| (REFUSED) OR '-8' (DON'T KNOW) FOR {PERSON} AND NO |
| HOSPITAL STAY (HS) EVENTS HAVE BEEN RECORDED FOR |
| {PERSON}, DISPLAY THE FOLLOWING MESSAGE: "{PERSON} |
| WAS RECORDED AS BEING INSTITUTIONALIZED FOR |
| FOR A PERIOD OF TIME IN THE REENUMERATION SECTION. |
| PLEASE RECORD ANY REMAINING LONG TERM HEALTH CARE |
EVENTS FOR {PERSON}."

LOOP_14

=====

```
-----  
| For each of the following: |  
| |  
| EVENT 1 |  
| EVENT 2 |  
| EVENT 3 |  
| EVENT 4 |  
| |  
| ask BOX_16 - END_LP14. |  
-----
```

```
-----  
| LOOP DEFINITION: LOOP_14 COLLECTS ALL |  
| INSTITUTIONAL (IC) EVENTS NOT ALREADY RECORDED |  
| FOR PERSON BEING ASKED ABOUT. |  
| |  
| THE RESPONSE TO PP26 DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP26 IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP26 |  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
-----
```

BOX_16

=====

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-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
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-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP26 |  
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PP26
=====

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

SHOW CARD PP-11.

(Other than what you've already told me about,){since {START DATE}/
between {START DATE} and {END DATE}}, did {you/{PERSON}} receive
any **other** health care in a place like those listed on this card,
where {you/he/she} stayed overnight?

YES 1 {END_LP14}
NO 2 {END_LP14}
REF -7 {END_LP14}
DK -8 {END_LP14}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'between {START DATE} and {END DATE}' IF |
ROUND 5.

END_LP14
=====

| IF PP26 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |
EVENT.

| IF PP26 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |
(DON'T KNOW), END LOOP_14 AND CONTINUE WITH PP27

PP27
=====

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

SHOW CARD PP-12.

{Since {START DATE}/Between {START DATE} and {END DATE}}, did {you/
{PERSON}} obtain eyeglasses, contact lenses, or diabetic equipment
or supplies?

YES 1 {LOOP_15}
NO 2 {BOX_17A}
REF -7 {BOX_17A}
DK -8 {BOX_17A}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |
| DISPLAY 'Between {START DATE} and {END DATE}' IF |
ROUND 5.

LOOP_15
=====

| For each of the following: |
| |
| EVENT 1 |
| EVENT 2 |
| EVENT 3 |
| EVENT 4 |
| |
ask BOX_17 - END_LP15.

| LOOP DEFINITION: LOOP_15 COLLECTS ALL OTHER |
| MEDICAL EXPENSE (OM) EVENTS NOT ALREADY RECORDED |
| FOR PERSON BEING ASKED ABOUT. |
| |
| THE RESPONSE TO PP28 DETERMINES WHETHER THE LOOP |
| CYCLES AGAIN. IF PP28 IS CODED '1' (YES), THE |
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP28 |
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |
KNOW), THE LOOP ENDS.

BOX_17
=====

```
-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
-----  
  
-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP28 |  
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```

PP28
=====

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

SHOW CARD PP-12.

{Since {START DATE}/Between {START DATE} and {END DATE}}, did {you/
{PERSON}} obtain any **other** medical supplies listed on this card
(other than what you've already told me about)?

- YES 1 {END_LP15}
- NO 2 {END_LP15}
- REF -7 {END_LP15}
- DK -8 {END_LP15}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

```
-----  
| DISPLAY 'Since {START DATE}' IF NOT ROUND 5. |  
| DISPLAY 'Between {START DATE} and {END DATE}' IF |  
| ROUND 5. |  
-----
```


END_LP15

=====

| IF PP28 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |
EVENT.

| IF PP28 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |
| (DON'T KNOW), END LOOP_15 AND CONTINUE WITH |
BOX_17A

BOX_17A

=====

IF ROUND 3 OR ROUND 5, CONTINUE WITH PP29

OTHERWISE, GO TO END_LP08

PP29

====

{PERSON'S FIRST MIDDLE AND LAST NAME} JAN 01 DEC 31

SHOW CARD PP-13.

Now I would like you to think about the entire calendar year {YEAR}, that is from January 1, {YEAR} until December 31, {YEAR}.

During {YEAR}, did {you/{PERSON}} have expenses for any of the types of things listed on this card?

PROBE: These could include ambulance services, canes, wheelchairs, corrective shoes, hearing aids or amplifiers for a telephone, artificial limbs, raised toilet seats, a modification to the house or a car because of some illness or injury, for example ramps or handrails, etc.

YES 1 {LOOP_16}
NO 2 {END_LP08}
REF -7 {END_LP08}
DK -8 {END_LP08}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| (FOR SPECIFICATIONS PURPOSE ONLY, YEAR IN |
| PROGRAM IS AUTOMATICALLY SET.) |
| |
| IF ROUND 3, DISPLAY FIRST YEAR OF PANEL FOR |
| 'YEAR'. |
| IF ROUND 5, DISPLAY SECOND YEAR OF PANEL FOR |
'YEAR'.

LOOP_16

=====

```
-----  
| For each of the following: |  
| |  
| EVENT 1 |  
| EVENT 2 |  
| EVENT 3 |  
| EVENT 4 |  
| |  
| ask BOX_17B - END_LP16. |  
-----
```

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-----  
| LOOP DEFINITION: LOOP_16 COLLECTS ALL OTHER |  
| TYPES OF MEDICAL EXPENSE (OM) EVENTS THAT ARE NOT |  
| ALREADY RECORDED FOR THE CALENDAR YEAR. IF ROUND |  
| 3, THE YEAR IS THE FIRST CALENDAR YEAR OF THE |  
| PANEL. IF ROUND 5, THE YEAR IS THE SECOND CALENDAR |  
| YEAR OF THE PANEL. |  
| |  
| THE RESPONSE TO PP30 DETERMINES WHETHER THE LOOP |  
| CYCLES AGAIN. IF PP30 IS CODED '1' (YES), THE |  
| LOOP CYCLES TO COLLECT THE NEXT EVENT. IF PP30 |  
| IS CODED '2' (NO), '-7' (REFUSED), OR '-8' (DON'T |  
| KNOW), THE LOOP ENDS. |  
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```

BOX_17B

=====

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-----  
| ASK THE EVENT ROSTER (EV) SECTION |  
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-----  
| AT COMPLETION OF THE EV SECTION, CONTINUE WITH |  
| PP30 |  
-----
```

PP30
=====

{PERSON'S FIRST MIDDLE AND LAST NAME} JAN 01 DEC 31

SHOW CARD PP-13.

During the calendar year {YEAR}, {have/has} {you/{PERSON}} obtained, purchased, or rented any of the types of other medical expenses listed on this card (other than what we have already talked about)?

YES 1 {END_LP16}
NO 2 {END_LP16}
REF -7 {END_LP16}
DK -8 {END_LP16}

HELP AVAILABLE FOR DEFINITION OF ITEMS ON SHOW CARD.

| (FOR SPECIFICATIONS PURPOSE ONLY, YEAR IN PROGRAM |
| IS AUTOMATICALLY SET.) |
| |
| IF ROUND 3, DISPLAY FIRST YEAR OF PANEL FOR |
| 'YEAR'. |
| IF ROUND 5, DISPLAY SECOND YEAR OF PANEL FOR |
'YEAR'.

END_LP16
=====

| IF PP30 IS CODED '1' (YES), CYCLE TO COLLECT NEXT |
EVENT.

| IF PP30 IS CODED '2' (NO), '-7' (REFUSED), OR '-8' |
| (DON'T KNOW), END LOOP_16 AND CONTINUE WITH |
END_LP08

END_LP08

=====

| 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_08 AND CONTINUE WITH BOX_18

BOX_18

=====

GO TO NEXT QUESTIONNAIRE SECTION.