

**BOX HHS1**

Page Order # : 10

**BOX INSTRUCTIONS**

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( HHS1010 ) IF SP RECEIVED CARE FROM AT LEAST ONE HOME HEALTH PROFESSIONAL DURING THE PREVIOUS ROUND, GO TO BOX HHS1A - (HHS1015 ).

ELSE GO TO BOX HHS2 - (HHS1030 ).

**ASSIGNMENTS**

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**TECHNICAL NOTES**

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<b>173</b>	<b>HHPProfPrevRnd</b>	SP received care from Home Health professional during previous round = There is an EVNT where EVNT.EVNTTYPE='HP' & HERO where (HERO.HEROEVNT=EVNTNUM & HERORND=previous round & HERO.HERODFLG ^=1/Yes & (HERO.OTHMEALS^= empty or HERO.HELPUNIT^=empty)).
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**DESIGN NOTES**

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Begin Loop 1: Collect current round Home health information regarding each Home Health professional visit from previous round.

**BOX HHS1A**

Page Order # : 15

**BOX INSTRUCTIONS**

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( HHS1015 )      CREATE CURRENT ROUND HERO RECORD FOR HH PROVIDER BEING  
ASKED ABOUT .

GO TO HHS1 - PROFPROB ( HHS1020 ).

**ASSIGNMENTS**

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Home Health events are stored on EVNT and HERO.

EVNT Key = EVNT.EVNTBASE + EVNT.EVNTNUM  
EVNT.EVNTNUM = number of Home Health Event.  
EVNT.EVNTPROV = number of Home Health Provider associated with event.

Round specific Home Health event details are stored on HERO. Each Home Health event from the previous round will automatically have a current round HERO generated:  
HERO key = HERO.HEROBASE + HERO.HEROEVNT + HERO.HERORND  
HERO.HEROEVNT = EVNT.EVNTNUM for Home Health Event.  
HERO.HERORND = current round.

Set HERO variables as instructed below.

**HEROEVNT**              HERO.HEROEVNT = EVNT.EVNTNUM.  
**HERORND**              HERO.HERORND=current round.

**TECHNICAL NOTES**

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**DESIGN NOTES**

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# HHS1

Page Order # : 20

Design Screen Type: Yes/No

Fields: Field 1: PROFPROB

Enable Functions:	HELP	No
	COMMENTS	Yes
	JUMPBACK	Yes

Roster Name:

Roster Type:

Roster Functions:	Add Item	No
	Edit Item	No
	Delete Item	No
	Search Item	No

Grid Functions:	Add Line	No
	Delete Line	No

**DISPLAY INSTRUCTIONS:**

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Context header display:

Question display: If someone works for this Provider, display "someone from" and "anyone from". Else do not display.

Display "at home" in Bold in the second sentence.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display: Display Provider and Subprovider Names for the first/next Home Health provider currently being asked about.

Column 1, header = DO NOT DISPLAY A HEADER  
 Column 1, display =  
 If someone works for this provider, display Provider Name, (PROVIDER NAME), followed by Subprovider Name, PROV.SUBPROV, in parenthesis.  
 Ex: PROVIDER NAME (SUBPROVIDER NAME).  
 Else display Provider Name, (PROVIDER NAME).

**TEXT:**

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Context Header: SUMMARY REFERENCE PERIOD: (SUMMARY REFERENCE

DATE) - (REFERENCE DATE)  
 REFERENCE DATE: (REFERENCE DATE)

**Int. Instr I:**

**Question Text:** We recorded that [you/(SP)] had been helped at home by (someone from) [READ PROVIDER BELOW] between (SUMMARY REFERENCE DATE) and (REFERENCE DATE). Has (anyone from) [READ PROVIDER BELOW] helped [you/(SP)] at home (since REFERENCE DATE/between REFERENCE DATE and DATE OF DEATH/ INSTITUTIONALIZATION)?

**Int. Instr II:**

**INPUT FIELDS / ROUTING**

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**Field1:** PROFPROB ( HHS1020 )

**Cheshire Name:** HERO.PROFPROB

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated **FieldSize:**  
**Type Name:** TProfprob **Min Value:**  
**Answers Allowed:** 1 **Max Value:**  
**Drop Down List:** No **Mask:**  
**Lookup File:** No  
**Lookup File Name:**

Number	Label	Route
1	Yes	BOX HHS3 - (HHS1050 )
	<b>English text:</b> YES	
2	No	BOX HHS5 - (HHS1090 )
	<b>English text:</b> NO	
3	HomeHealthEnteredInError	BOX HHS5 - (HHS1090 )
	<b>English text:</b> HOME HEALTH ENTERED IN ERROR IN PREVIOUS ROUND	

Attribute	Route
Don't know	BOX HHS5 - (HHS1090 )
Refusal	BOX HHS5 - (HHS1090 )

**BACKGROUND VARIABLE ASSIGNMENTS**

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SETTING DELETE FLAGS:

## HHS1

If HHS1 - PROFPROB=3/HomeHealthEnteredInError, then set the following flags:

- 1) Set HERO.HERODFLG=1/Yes on previous round HERO.
- 2) (If there is no other Home Health visit linked to this event) and EVNT.PREVHERO ^= 1/Yes, set EVNT.EVNTDFLG=1/Yes on this EVNT:

DETERMINE WHETHER OR NOT ANOTHER HH VISIT IS LINKED TO THIS EVENT:  
If there is a HERO where (HERO.HEROEVT=this EVNT.EVNTNUM and HERO.HERORND ^= previous round & HERO.HERODFLG ^= 1/Yes and (HERO.OTHMEALS ^= empty or HERO.HELPUNIT ^= empty)), then there is a Home Health visit linked to this event.

**HERODFLG**                    If HHS1 -  
PROFPROB=3/HomeHealthEnteredInError, set  
HERO.HERODFLG=1/Yes on HERO where  
HERO.HERORND=previous round.

**EVNTDFLG**                    If HHS1 - PROFPROB=3/HomeHealthEnteredInError  
and there is no other Home Health visit linked to this  
event and EVNT.PREVHERO ^= 1/Yes, set  
EVNT.EVNTDFLG=1/Yes.

### SOFT EDIT CHECKS

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### HARD EDIT CHECKS

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### TECHNICAL NOTES

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**166**        **SomeoneWorksForProv**    If someone works for this Provider =  
PROV.SUBPROV ^= empty.

### DESIGN NOTES

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**BOX HHS2**

Page Order # : 30

**BOX INSTRUCTIONS**

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( HHS1030 ) IF SP RECEIVED HOME HEALTH CARE FROM AT LEAST ONE FRIEND OR RELATIVE DURING THE PREVIOUS ROUND, GO TO BOX HHS2A - (HHS1035 ).

ELSE GO TO BOX HHS6 - (HHS1095 ).

**ASSIGNMENTS**

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**TECHNICAL NOTES**

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<b>174</b>	<b>HHFriendPrevRnd</b>	SP received Home Health care from friend/relative during previous round = There is an EVNT where EVNT.EVNTTYPE='HF' & HERO where (HERO.HEROEVNT=EVNTNUM & HERORND=previous round & HERO.HERODFLG ^=1/Yes & (HERO.OTHMEALS^= empty or HERO.HELPUNIT^=empty)).
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**DESIGN NOTES**

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Begin Loop 2: Collect current round Home health information regarding each Home Health friend/relative visit from previous round.

**BOX HHS2A**

Page Order # : 35

**BOX INSTRUCTIONS**

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( HHS1035 )      CREATE CURRENT ROUND HERO RECORD FOR HH PROVIDER BEING  
ASKED ABOUT .

GO TO HHS2 - FRNDPROB ( HHS1040 ).

**ASSIGNMENTS**

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Home Health events are stored on EVNT and HERO.

EVNT Key = EVNT.EVNTBASE + EVNT.EVNTNUM  
EVNT.EVNTNUM = number of Home Health Event.  
EVNT.EVNTPROV = number of Home Health Provider associated with event.

Round specific Home Health event details are stored on HERO. Each Home Health event from the previous round will automatically have a current round HERO generated:  
HERO key = HERO.HEROBASE + HERO.HEROEVNT + HERO.HERORND  
HERO.HEROEVNT = EVNT.EVNTNUM for Home Health Event.  
HERO.HERORND = current round.

Set HERO variables as instructed below.

**HEROEVNT**              HERO.HEROEVNT = EVNT.EVNTNUM.  
**HERORND**              HERO.HERORND=current round.

**TECHNICAL NOTES**

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**DESIGN NOTES**

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# HHS2

Page Order # : 40

Design Screen Type: Yes/No

Fields: Field 1: FRNDPROB

Enable Functions:	HELP	No
	COMMENTS	Yes
	JUMPBACK	Yes

Roster Name:

Roster Type:

Roster Functions:	Add Item	No
	Edit Item	No
	Delete Item	No
	Search Item	No

Grid Functions:	Add Line	No
	Delete Line	No

**DISPLAY INSTRUCTIONS:**

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Context header display:

Question display: If someone works for this Provider, display "someone from" and "anyone from". Else do not display.

Display "at home" in Bold in the second sentence.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display: Display Provider and Subprovider Names for the first/next Home Health provider currently being asked about.

Column 1, header = DO NOT DISPLAY A HEADER  
 Column 1, display =  
 If someone works for this provider, display Provider Name, (PROVIDER NAME), followed by Subprovider Name, PROV.SUBPROV, in parenthesis.  
 Ex: PROVIDER NAME (SUBPROVIDER NAME).  
 Else display Provider Name, (PROVIDER NAME).

**TEXT:**

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Context Header: SUMMARY REFERENCE PERIOD: (SUMMARY REFERENCE

DATE) - (REFERENCE DATE)  
 REFERENCE DATE: (REFERENCE DATE)

**Int. Instr I:**

**Question Text:** We recorded that [you/(SP)] had received personal care or help with daily needs at home from (someone from) [READ PROVIDER BELOW] between (SUMMARY REFERENCE DATE) and (REFERENCE DATE). [Have you/Has (SP)] received personal care or help with daily needs at home from (anyone from) [READ PROVIDER BELOW] (since REFERENCE DATE/between REFERENCE DATE and DATE OF DEATH/ INSTITUTIONALIZATION)?

**Int. Instr II:**

**INPUT FIELDS / ROUTING**

**Field1:** FRNDPROB ( HHS1040 )

**Cheshire Name:** HERO.FRNDPROB

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

<b>Field Type:</b>	Enumerated	<b>FieldSize:</b>
<b>Type Name:</b>	TProfprob	<b>Min Value:</b>
<b>Answers Allowed:</b>	1	<b>Max Value:</b>
<b>Drop Down List:</b>	No	<b>Mask:</b>
<b>Lookup File:</b>	No	
<b>Lookup File Name:</b>		

Number	Label	Route
1	Yes	BOX HHS3 - (HHS1050 )
	<b>English text:</b> YES	
2	No	BOX HHS5 - (HHS1090 )
	<b>English text:</b> NO	
3	HomeHealthEnteredInError	BOX HHS5 - (HHS1090 )
	<b>English text:</b> HOME HEALTH ENTERED IN ERROR IN PREVIOUS ROUND	

Attribute	Route
Don't know	BOX HHS5 - (HHS1090 )
Refusal	BOX HHS5 - (HHS1090 )

**BACKGROUND VARIABLE ASSIGNMENTS**

SETTING DELETE FLAGS:

If HHS2 - FRNDPROB=3/HomeHealthEnteredInError, then set the following flags:

- 1) Set HERO.HERODFLG=1/Yes on previous round HERO.
- 2) (If there is no other Home Health visit linked to this event) and EVNT.PREVHERO ^= 1/Yes, set EVNT.EVNTDFLG=1/Yes on this EVNT:

DETERMINE WHETHER OR NOT ANOTHER HH VISIT IS LINKED TO THIS EVENT:  
If there is a HERO where (HERO.HEROEVNT=this EVNT.EVNTNUM and HERO.HERORND ^= previous round & HERO.HERODFLG ^= 1/Yes and (HERO.OTHMEALS ^= empty or HERO.HELPUNIT ^= empty)), then there is a Home Health visit linked to this event.

- HERODFLG** If HHS2 - FRNDPROB=3/HomeHealthEnteredInError, set HERO.HERODFLG=1/Yes on HERO where HERO.HERORND=previous round.
- EVNTDFLG** If HHS2 - FRNDPROB=3/HomeHealthEnteredInError and there is no other Home Health visit linked to this event and EVNT.PREVHERO ^= 1/Yes, set EVNT.EVNTDFLG=1/Yes.

**SOFT EDIT CHECKS**

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**HARD EDIT CHECKS**

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**TECHNICAL NOTES**

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**166**      **SomeoneWorksForProv**      If someone works for this Provider = PROV.SUBPROV ^= empty.

**DESIGN NOTES**

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# BOX HHS3

Page Order # : 50

## BOX INSTRUCTIONS

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( HHS1050 ) IF TYPE OF HOME HEALTH PROVIDER ORGANIZATION IS A MEAL PROGRAM, GO TO HHS3 - OTHMEALS ( HHS1070 ).  
  
ELSE GO TO BOX HH1BB - (HHQ1108 ).

## ASSIGNMENTS

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## TECHNICAL NOTES

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175      **ProviderMealProgram**      Type of Home Health Provider Organization is a Meal Program = PROV.HHPLACE=2/MealProgram.

## DESIGN NOTES

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If Provider is not a meal program, BOX HHS3 is routed directly to BOX HH1BB in the HH section to collect current round Home Health event details.

# HHS3

Page Order # : 70

Design Screen Type: Yes/No

Fields: Field 1: OTHMEALS

Enable Functions:	HELP	No
	COMMENTS	Yes
	JUMPBACK	Yes

Roster Name:

Roster Type:

Roster Functions:	Add Item	No
	Edit Item	No
	Delete Item	No
	Search Item	No

Grid Functions:	Add Line	No
	Delete Line	No

**DISPLAY INSTRUCTIONS:**

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**Context header display:** Display name of first/next home health provider currently being asked about, (PROVIDER NAME).

**Question display:** Display name of first/next home health provider currently being asked about, (PROVIDER NAME).

**Multi Field display:**

**Roster/Grid Instructions:**

**Roster/Grid display:**

**Report display:**

**TEXT:**

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**Context Header:** REFERENCE DATE: (REFERENCE DATE)  
PROVIDER NAME: (PROVIDER NAME)

**Int. Instr I:**

**Question Text:** Since (REFERENCE DATE), has (PROVIDER NAME) provided any services to [you/(SP)] other than delivering meals?

**Int. Instr II:**

**INPUT FIELDS / ROUTING**

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**Field1:** OTHMEALS (HHS1070)

**Cheshire Name:** HERO.OTHMEALS

**Item Text display:**

**Item Text:**

**Label:**

**Label Position:**

**Field Type:** Enumerated  
**Type Name:** TYesNoDKRF  
**Answers Allowed:** 1  
**Drop Down List:** No  
**Lookup File:** No  
**Lookup File Name:**

**FieldSize:**  
**Min Value:**  
**Max Value:**  
**Mask:**

Number	Label	Route
1	Yes	BOX HH1BB - (HHQ1108 )
	<b>English text: YES</b>	
2	No	BOX HHS5 - (HHS1090 )
	<b>English text: NO</b>	

Attribute	Route
Don't know	BOX HHS5 - (HHS1090 )
Refusal	BOX HHS5 - (HHS1090 )

**BACKGROUND VARIABLE ASSIGNMENTS**

**SOFT EDIT CHECKS**

**HARD EDIT CHECKS**

**TECHNICAL NOTES**

**DESIGN NOTES**

If the Home Health Provider Organization provided any other services other than meals, HHS3 is routed directly to BOX HH1BB in the HH section to collect current round Home Health event details.

**BOX HHS5**

Page Order # : 90

**BOX INSTRUCTIONS**

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- ( HHS1090 ) IF ASKING ABOUT HOME HEALTH PROFESSIONALS FROM THE PREVIOUS ROUND, THEN .
- IF SP RECEIVED CARE FROM ANOTHER HOME HEALTH PROFESSIONAL DURING THE PREVIOUS ROUND, GO TO BOX HHS1A - (HHS1015 ).
- ELSE GO TO BOX HHS2 - (HHS1030 ).
- ELSE IF ASKING ABOUT HOME HEALTH CARE FROM A FRIEND OR RELATIVE FROM THE PREVIOUS ROUND, THEN .
- IF SP RECEIVED HOME HEALTH CARE FROM ANOTHER FRIEND OR RELATIVE DURING THE PREVIOUS ROUND, GO TO BOX HHS2A - (HHS1035 ).
- ELSE GO TO BOX HHS6 - (HHS1095 ).
- ELSE GO TO BOX HHS6 - (HHS1095 ).

**ASSIGNMENTS**

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**TECHNICAL NOTES**

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- |            |                        |   |
|------------|------------------------|---|
| <b>173</b> | <b>HHPProfPrevRnd</b>  | SP received care from Home Health professional during previous round =<br>There is an EVNT where EVNT.EVNTTYPE='HP' & HERO where (HERO.HEROEVNT=EVNTNUM & HERORND=previous round & HERO.HERODFLG ^=1/Yes & (HERO.OTHMEALS^= empty or HERO.HELPUNIT^=empty)).    |
| <b>174</b> | <b>HHFriendPrevRnd</b> | SP received Home Health care from friend/relative during previous round =<br>There is an EVNT where EVNT.EVNTTYPE='HF' & HERO where (HERO.HEROEVNT=EVNTNUM & HERORND=previous round & HERO.HERODFLG ^=1/Yes & (HERO.OTHMEALS^= empty or HERO.HELPUNIT^=empty)). |

**DESIGN NOTES**

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BOX HHS5 serves as an End Loop Box for Loop 1 and Loop 2.

If asking about Home Health professionals from BOX HHS1, BOX HHS5 will route back to BOX HHS1A for the next Home Health professional from the previous round. Otherwise BOX HHS5 will route to BOX HHS2 to check for previous round Home Health Friends/Relatives.

Else if asking about Home Health Friends/Relatives from BOX HHS2, BOX HHS5 will route back to BOX HHS2A for the next Home Health friend/relative. Otherwise BOX HHS5 will route to BOX HHS6 to complete HHS section.

# BOX HHS6

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## BOX INSTRUCTIONS

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( HHS1095 ) GO TO NEXT SECTION .

## ASSIGNMENTS

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## TECHNICAL NOTES

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## DESIGN NOTES

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