HH1 Page Order #: 10

Design Screen Type: Yes/No

Field 1: HHPRPROF

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:

Context header display:

Question display: If SP reported a Home Health visit during the current round, display

"Besides what you already mentioned, [since (REFERENCE

DATE)/between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)]".

Else display "[Since (REFERENCE DATE)/Between(REFERENCE

DATE) and (DATE OF DEATH/DATE OF

INSTITUTIONALIZATION)]".

If SP is deceased, display "was (SP)"

Else if proxy interview, display "has (SP) been".

Else display "have you been".

If SP reported a Home Health Professional in Home Health

Summary, display "other". Else do not display.

Display "at home" in BOLD.

Always display "[Health professionals...]" in brackets.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header:

Int. Instr I:

SHOW CARD HH1

Question Text:

(Besides what you have already mentioned,) [(Since/since) (REFERENCE DATE)/(Between/between) (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)], [have you been/has (SP) been/was (SP)] helped at home by any (other) health or medical professionals, such as those listed on this card?

[Health professionals include nurse (visiting nurse, private duty nurse, etc.), doctor, social worker, therapist, and hospice worker.]

Int. Instr II:

INPUT FIELDS / ROUTING

(HHQ1010) **HHPRPROF** Field1:

HRND.HHPRPROF **Cheshire Name:**

Do not display response option 3/IndicatedYesByDataprep. Item Text display:

Item Text:

Label:

Label Position:

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

Lookup File Name:

Number	Label	Route
1	Yes	HH2 - PROVIDER_HHP (HHQ1020)
	English text: YES	
2	No	HH18 - HHPRFRND (HHQ1310)
	English text: NO	
3	IndicatedYesByDataPrep	
		DO NOT DISPLAY.
		DATA EDITING ONLY.

Attribute	Route
Don't know	HH18 - HHPRFRND (HHQ1310)
Refusal	HH18 - HHPRFRND (HHQ1310)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

59 **SPStatus** SP is Alive and not institutionalized =

MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

163 HHCurrentRound If SP reported a Home Health visit in the current round =

There is an EVNT & HERO where

(HERO.HEROEVNT=EVNT.EVNTNUM &

HERO.HERORND=current round & HERO.HERODFLG

^=1/Yes and (HERO.OTHMEALS^= empty or

HERO.HELPUNIT^=empty)).

164 HHProfAskedAbout If SP reported a Home Health Professional in Home

Health Summary =

There is an EVNT & HERO where (HERO.HEROEVNT = EVNT.EVNTNUM & HERO.HERORND = current round & HERO.HERODFLG ^= 1/Yes & HERO.PROFPROB =

1/Yes).

DESIGN NOTES

HH2 Page Order #: 20

Design Screen Type: Roster

Fields: Field 1: PROVIDER_HHP

Enable Functions: HELP No

COMMENTS Yes **JUMPBACK** Yes

Roster Name: Provider Roster
Roster Type: Single Item Select

Roster Functions: Add Item Yes Display as 'Add a Provider'

Edit Item Yes Display as 'Edit a Provider'

Delete Item No Search Item No

Grid Functions: Add Line No

Delete Line No

DISPLAY INSTRUCTIONS:

Context header display:

Question display: Display "PERSON" in interviewer instructions in BOLD.

Multi Field display:

Roster/Grid Instructions: Display all Providers except for Providers where

PROV.PROVNUM=01 and 02, which are reserved for PM and OM

events.

Display providers in order of entry.

Display the following providers as protected rows:

1) Providers who have provided home health care during the current

round.

Roster/Grid display: COL # HEADER INSTRUCTIONS

1 Provider Name Display Provider Name, PROV.PROVNAME

2 SubProvider Name If PROV.SUBPROV ^= empty, display

SubProvider name, PROV.SUBPROV. Else do not display.

Report display:

<u>TEXT:</u>

Context Header:

Int. Instr I:

Question Text: What is the name of the health professional who helped [you/(SP)]

at home [since (REFERENCE DATE)/between (PREVIOUS ROUND

INTERVIEW DATE) and (DATE OF DEATH/DATE OF

INSTITUTIONALIZATION)]?

Int. Instr II: ENTER NAME OF PERSON WHO HELPED. DO NOT ENTER THE

NAME OF PLACE OR ORGANIZATION.

ADD OR SELECT ONLY ONE PROVIDER.

INPUT FIELDS / ROUTING

Field1: PROVIDER HHP (HHQ1020)

Cheshire Name: TEMP

Item Text display:

Item Text:

Label:

Label Position:

Field Type: String FieldSize: 4

Type Name: TProvPick4 Min Value:
Answers Allowed: 1 Max Value:
Drop Down List: No Mask:

Lookup File: Lookup File Name:

Number Label Route

No

1 [Continuous answer.] HH3 - PROVSPEC (HHQ1030)

BACKGROUND VARIABLE ASSIGNMENTS

NOTE: The following database instructions will not be stored on PROV until after determining if PROVIDER works for an organization. If Provider added at HH2 works for an organization (HH4 - WORKSFOR = 1/OrganizationGiven), we do not store the HH2 Provider Name on PROV.

HH Provider Roster details will be collected on PROV: PROV key = PROV.PROVBASE + PROV.PROVNUM PROV.PROVNUM = Number of Provider selected at HH2.

If Provider added at Provider Roster, see PROVIDER ROSTER POP-UP specifications for pop-up window programming instructions.

Variables populated in Provider Roster Pop-Up Window:

PROV.PROVNUM Provider number PROV.PROVRNDC Round number

PROV.PROVNAME Provider name

If Provider added, set provider type as instructed below.

PROVTYPE If adding a new provider, set PROV.PROVTYPE =

6/HomeHealthProfessionals

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

160 HHProviderCurrRnd Provider has provided HH care in current round =

For this PROV, there is an EVNT where

(EVNT.EVNTPROV=PROV.PROVNUM) & a HERO where (HERO.HEROEVNT=EVNT.EVNTNUM &

HERO.HERORND=currend round &

HERO.HERODFLG^=1/Yes & (OTHMEALS ^= empty or

HELPUNIT^=empty)).

DESIGN NOTES

Begin Loop 1: Probe for one provider, one home health visit. Collect event details for this home health provider visit.

HH3		į	Page Order # :	30
Design Screen Type:	Code 1			
Fields:	Field 1:	PROVSPEC		
	Field 2:	PROVSPOS		
Enable Functions:	HELP	No		
	COMMENTS JUMPBACK	Yes 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	::			
Context header display:				
Question display:	Display Provider lasked about, PRO	Name for Home Health p DV.PROVNAME.	rovider currently being)
Multi Field display:	Vertical Alignment			
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:				
<u>TEXT:</u>				
Context Header:				
Int. Instr I:				
Question Text:	What kind of hea	th professional is (PRO\	/IDER NAME)?	
Int. Instr II:				
INPUT FIELDS / ROUTING	6			

Field1: PROVSPEC (HHQ1030)

Cheshire Name: PROV.PROVSPEC

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated Field Size:
Type Name: TProvspec Min Value:
Answers Allowed: 1 Max Value:
Drop Down List: No Mask:
Lookup File: No

Lookup File Name:

Number	Label	Route
1	Dentist	HH4 - WORKSFOR (HHQ1050)
	English text: DENTIST/DENTAL PROVIDER	
2	MedicalDoctor	HH4 - WORKSFOR (HHQ1050)
	English text: MEDICAL DOCTOR	
3	Audiologist	HH4 - WORKSFOR (HHQ1050)
	English text: AUDIOLOGIST	
4	Chiropractor	HH4 - WORKSFOR (HHQ1050)
	English text: CHIROPRACTOR	
5	ClinicalSocialWorker	HH4 - WORKSFOR (HHQ1050)
	English text: CLINICAL SOCIAL WORKER	
6	Dietitian	HH4 - WORKSFOR (HHQ1050)
	English text: DIETITIAN-NUTRITIONIST	
7	HearingTherapist	HH4 - WORKSFOR (HHQ1050)
	English text: HEARING THERAPIST	
8	HomeHealthAide	HH4 - WORKSFOR (HHQ1050)
	English text: HOME HEALTH/HEALTH AIDE	
9	Homemaker	HH4 - WORKSFOR (HHQ1050)
	English text: HOMEMAKER	
10	HospiceWorker	HH4 - WORKSFOR (HHQ1050)
	English text: HOSPICE WORKER	
11	IvTherapist	HH4 - WORKSFOR (HHQ1050)
	English text: I.V. THERAPIST	
12	Nurse	HH4 - WORKSFOR (HHQ1050)
	English text: NURSE (RN)	
13	NursePractitioner	HH4 - WORKSFOR (HHQ1050)
	English text: NURSE PRACTITIONER	

14	NursesAide	HH4 - WORKSFOR (HHQ1050)
	English text: NURSE'S AIDE	
15	OccupationalTherapist	HH4 - WORKSFOR (HHQ1050)
	English text: OCCUPATIONAL THERAPIST (OT)
16	Optometrist	HH4 - WORKSFOR (HHQ1050)
	English text: OPTOMETRIST (OD)	
17	Osteopath	HH4 - WORKSFOR (HHQ1050)
	English text: OSTEOPATH (DO)	
18	Paramedic	HH4 - WORKSFOR (HHQ1050)
	English text: PARAMEDIC	
19	PhysicalTherapist	HH4 - WORKSFOR (HHQ1050)
	English text: PHYSICAL THERAPIST (PT)	
20	PhysiciansAssistant	HH4 - WORKSFOR (HHQ1050)
	English text: PHYSICIAN'S ASSISTANT	
21	Podiatrist	HH4 - WORKSFOR (HHQ1050)
	English text: PODIATRIST (FOOT DOCTOR)	
22	Psychologist	HH4 - WORKSFOR (HHQ1050)
	English text: PSYCHOLOGIST	
23	RespiratoryTherapist	HH4 - WORKSFOR (HHQ1050)
	English text: RESPIRATORY THERAPIST	
24	SocialWorker	HH4 - WORKSFOR (HHQ1050)
	English text: SOCIAL/CASE WORKER	
25	SpeechTherapist	HH4 - WORKSFOR (HHQ1050)
	English text: SPEECH THERAPIST	
26	MentalHealth	HH4 - WORKSFOR (HHQ1050)
	English text: THERAPIST (MENTAL HEALT)	H)
27	XrayTechnician	HH4 - WORKSFOR (HHQ1050)
	English text: X-RAY TECHNICIAN	
28	LicensedPracticalNurse	HH4 - WORKSFOR (HHQ1050)
	English text: LICENSED PRACTICAL NURSE	E (LPN)
29	Acupuncturist	HH4 - WORKSFOR (HHQ1050)
	English text: ACUPUNCTURIST	
30	Homeopath	HH4 - WORKSFOR (HHQ1050)
	English toxt: UOMEODATU	
31	MassageTherapist	HH4 - WORKSFOR (HHQ1050)
	English text: MASSAGE THERAPIST	
32	Naturopath	HH4 - WORKSFOR (HHQ1050)
	English text: NATUROPATH	
33	LicensedCounselor	HH4 - WORKSFOR (HHQ1050)
	English text: LICENSED PROFESSIONAL CO	UNSELOR [LPC]
34	LabTechnician	HH4 - WORKSFOR (HHO1050)
	English text: LAB TECHNICIAN	

91 Other

HH3 - PROVSPOS (HHQ1040)

English text: OTHER MEDICAL PROVIDER SPECIALTY

Attribute Route

Don't know HH4 - WORKSFOR (HHQ1050)

Refusal HH4 - WORKSFOR (HHQ1050)

Field2: PROVSPOS (HHQ1040)

Cheshire Name: PROV.PROVSPOS

Item Text display: Display "(SPECIFY)" in same blue font used for interviewer

instructions.

Item Text: OTHER MEDICAL PROVIDER (SPECIFY)

Label:

Label Position:

Field Type: String FieldSize: 30

Type Name: TOthrspec Min Value:
Answers Allowed: 1 Max Value:
Drop Down List: No Mask:
Lookup File: No

Lookup File Name:

Number Label Route

1 [Continuous answer.] HH4 - WORKSFOR (HHQ1050)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

Called by BOX ST31A and NS31A if HP provider added in ST or NS.

HH4			Page Order #:	40
Design Screen Type:	Code 1			
Fields:	Field 1:	WORKSFOR		
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item Delete Item Search Item	No No No		
Grid Functions:	Add Line Delete Line	No No		
DISPLAY INSTRUCTIONS	:			
Context header display:				
Question display:	Display Provider asked about, PR		provider currently being	
Multi Field display:				
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:				
TEXT:				
Context Header:				
Int. Instr I:				
Question Text:	Who does (PRO) organization?	VIDER NAME) work for	, that is, for what place o	or
	[PROBE: Or doe	es (PROVIDER NAME)	work for himself/herself?	?]
Int. Instr II:				
INPUT FIELDS / ROUTING	;			

Field1: WORKSFOR (HHQ1050)

Cheshire Name: HERO.WORKSFOR

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated Field Size:
Type Name: TWorksfor Min Value:
Answers Allowed: 1 Max Value:
Drop Down List: No Mask:
Lookup File: No

Lookup File Name:

Number	Label	F	Route

1 OrganizationGiven HH5 - PROVIDER_HHPORG (HHQ1060)

English text: NAME OF ORGANIZATION GIVEN

2 WorksForSelf BOX HH1AA - (HHQ1065)

English text: WORKS FOR SELF

Attribute	Route
Don't know	BOX HH1AA - (HHQ1065)
Refusal	BOX HH1AA - (HHQ1065)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

The purpose of HH4 is to determine if the Home Health Provider selected earlier (ex: at HH2, HH19 or in ST/NS) works for an organization. If so, HH4-WORKSFOR = 1/OrganizationGiven, we will then probe for the name of the organization at the HH5 provider roster. The name of the organization selected at HH5 will then be the Provider that will get referenced in the remaining event detail questions in HH.

The response to HH4 is stored on HERO which is linked to the Home Health Event. Since the Home Health event records are generated at BOX HH1AA, the response to HH4 - WORKSFOR will need to be copied to the HERO generated at BOX HH1AA.

HH5 Page Order #: 50

Design Screen Type: Roster

Field 1: PROVIDER_HHPORG

Enable Functions: HELP No

COMMENTS Yes
JUMPBACK Yes

Roster Name: Provider Roster

Roster Type: Single Item Select

Roster Functions: Add Item Yes Display as 'Add a Provider'
Edit Item Yes Display as 'Edit a Provider'

Delete Item No Search Item No

Grid Functions: Add Line No

Delete Line No

DISPLAY INSTRUCTIONS:

Context header display:

Question display: The SP has just reported that the Provider just selected works for

an organization. HH5 will collect the name of this organization. At HH5, continue to display the Provider Name for the Home Health

provider selected prior to HH5, PROV.PROVNAME.

Always display "Who does (PROVIDER NAME)....]" in brackets.

Multi Field display:

Roster/Grid Instructions: Display all Providers except for Providers where

PROV.PROVNUM=01 and 02, which are reserved for PM and OM

events.

Display providers in order of entry.

Display the following providers as protected rows:

1) Providers who have provided home health care during the current

round.

Roster/Grid display: COL # HEADER INSTRUCTIONS

1 Provider Name Display Provider Name, PROV.PROVNAME.

2 SubProvider Name If PROV.SUBPROV ^=empty, display

SubProvider name, PROV.SUBPROV. Else do not display.

R	ep	or	t d	lis	pΙ	ay:
						, -

TEXT:

Context Header:

Int. Instr I:

Question Text: [Who does (PROVIDER NAME) work for, that is, what place or

organization?]

[PROBE: Who would (you/SP) call if (PROVIDER NAME) did not

FieldSize:

Min Value:

Max Value:

Mask:

4

show up?]

Int. Instr II: ADD OR SELECT ONLY ONE PROVIDER.

INPUT FIELDS / ROUTING

Field1: PROVIDER_HHPORG (HHQ1060)

Cheshire Name: TEMP

Item Text display:

Item Text:

Label:

Label Position:

Field Type: String
Type Name: TprovPick4

Answers Allowed: 1
Drop Down List: No

Lookup File: No

Lookup File Name:

Number Label Route

1 [Continuous answer.] BOX HH1AA - (HHQ1065)

BACKGROUND VARIABLE ASSIGNMENTS

HH Provider Roster details will be collected on PROV: PROV key = PROV.PROVBASE + PROV.PROVNUM PROV.PROVNUM = Number of Provider selected at HH5.

If Provider added at Provider Roster, see PROVIDER ROSTER POP-UP specifications for pop-up window programming instructions.

Variables populated in Provider Roster Pop-Up Window:

PROV.PROVNUM Provider number PROV.PROVRNDC Round number PROV.PROVNAME Provider name

If Provider added, set provider type as instructed below.

Set who works for this provider, PROV.SUBPROV, as the name of the Provider selected prior to HH5 (ex. at HH2, HH19 or in ST/NS).

If the Provider selected prior to HH5 was added as a new Provider, delete this Provider record.

See additional instructions below:

PROVTYPE If Provider added at HH5, set PROV.PROVTYPE =

6/HomeHealthProfessionals.

SUBPROV PROV.SUBPROV = PROV.PROVNAME for Provider

selected prior to HH5 (ex: HH2, HH19 or in ST/NS).

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

160 HHProviderCurrRnd Provider has provided HH care in current round =

For this PROV, there is an EVNT where

(EVNT.EVNTPROV=PROV.PROVNUM) & a HERO where (HERO.HEROEVNT=EVNT.EVNTNUM &

HERO.HERORND=currend round &

HERO.HERODFLG^=1/Yes & (OTHMEALS ^= empty or

HELPUNIT^=empty)).

DESIGN NOTES

At HH5, we are still asking about the Provider selected earlier (ex: at HH2, HH19, ST, NS, UTS). HH5 probes for the name of the organization that the Provider works for. The name of the organization selected at HH5 will then be the Provider Name that will be displayed in the remaining event detail questions in HH.

BOX HH1AA

55

Page Order #:

BOX HH1AA

BOX INSTRUCTIONS

(HHQ1065)

IF HH4 - WORKSFOR = 1/OrganizationGiven, SET HOME HEALTH PROVIDER FOR THIS VISIT TO THE HOME HEALTH ORGANIZATION SELECTED AT HH5 AND GO TO HH6 - HHPLACE (HHQ1080).

ELSE SET HOME HEALTH PROVIDER FOR THIS VISIT TO THE FIRST PROVIDER SELECTED AND GO TO BOX HH1BB - (HHQ1102).

ASSIGNMENTS

Home Health event details are stored on PROV, EVNT and HERO.

If there is an existing EVNT where EVNT.EVNTTYPE = 'HP' or 'HF' and EVNT.EVNTPROV=this PROV.PROVNUM, we will collect current round Home Health event details linked to this existing EVNT. Check against all EVNT records, including EVNTs where EVNT.EVNTDFLG = 1/Yes.

However, if an existing home health EVNT does not exist for this provider, we will create a new EVNT.

HH Provider Roster details will be collected on PROV:

PROV key = PROV.PROVBASE + PROV.PROVNUM

PROV.PROVNUM = Number of Provider selected at HH5, if HH2 or HH19 provider worked for an organization and HH5 asked, otherwise at HH2 or HH19.

Even t details will be collected on EVNT and HERO:

EVNT key = EVNT.EVNTBASE + EVNT.EVNTNUM

EVNT.EVNTNUM = Number of home health EVNT identified or created in HH.

HERO key = HERO.HEROBASE + HERO.HEROEVNT + HERO.HERORND HERO.HEROEVNT = EVNT.EVNTNUM of home health EVNT identified or created in HH. HERO.HERORND = current round.

If creating a new EVNT for this Home Health visit:

BASE.LASTEVNT holds the highest EVNT.EVNTNUM prior to fielding cases. Not all EVNT records are fielded. The first time an EVNT record is generated in the field, BASE.LASTEVNT should be >= to the highest EVNT.EVNTNUM fielded. The new EVNT.EVNTNUM should be calculated based on BASE.LASTEVNT + 001. Each time an EVNT record is generated in the field, BASE.LASTEVNT will be updated to match the highest EVNT.EVNTNUM in the field. Therefore, each time an EVNT record is generated in the field, the new EVNT.EVNTNUM should be calculated based on BASE.LASTEVNT + 001. See detailed instructions below.

Create a current round HERO for this HH Event. The response to HH4 - WORKSFOR should be copied to this HERO.WORKSFOR.

Set additional variables as specified below:

EVNTNUM If adding a new EVNT, set new EVNT.EVNTNUM =

BASE.LASTEVNT + 001. This assumes that

BASE.LASTEVNT is

incremented each time an EVNT record is generated

in the field.

EVNTRNDC If adding a new EVNT, set EVNT.EVNTRNDC =

current round.

BOX HH1AA

LASTEVNT If adding a new EVNT, once new EVNT record is

generated, set BASE.LASTEVNT = new

EVNT.EVNTNUM.

EVNTPROV If adding a new EVNT, if HH4 - WORKSFOR =

1/OrganizationGiven, set

EVNT.EVNTPROV=PROV.PROVNUM of provider

selected at HH5.

Else set EVNT.EVNTPROV = PROV.PROVNUM

selected at HH2, HH19 or in ST or NS.

EVNTTYPE If adding a new EVNT, set EVNT.EVNTTYPE.

If Provider selected at HH2 or HH5, set

EVNT.EVNTTYPE = 'HP'.

Else set EVNT.EVNTTYPE = 'HF'.

STEVTYPE If adding a new EVNT, set EVNT.STEVTYPE.

If Provider selected at HH2 or HH5, set

EVNT.STEVTYPE = 8/HP.

Else set EVNT.STEVTYPE = 9/HF.

EVNTDFLG If EVNT.EVNTDFLG=1/Yes, update

EVNT.EVNTDFLG=EMPTY.

HEROEVNT Create a new HERO and set

HERO.HEROEVNT=EVNT.EVNTNUM.

HERORND HERO.HERORND=current round.

WORKSFOR Copy response from HH4 - WORKSFOR to

HERO.WORKSFOR.

EVCHGFLG If adding an EVNT, and if currently administering ST

or NS, set

EVNT.EVCHGFLG = 1/Yes.

TECHNICAL NOTES

DESIGN NOTES

HH6			Page Order # :	60
Design Screen Type:	Code 1			
Fields:	Field 1:	HHPLACE		
	Field 2:	HHPLACOS		
Enable Functions:	HELP	No		
	COMMENTS JUMPBACK	Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item	No		
	Edit Item	No		
	Delete Item Search Item	No No		
	ocaron nem	140		
Grid Functions:	Add Line	No		
	Delete Line	No		
DISPLAY INSTRUCTIONS Context header display:	: :			
Question display:		Name for Home Health OV.PROVNAME.	provider currently being	g
Multi Field display:	Vertical Alignmer	nt		
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:				
<u>TEXT:</u>				
Context Header:				
Int. Instr I:				
Question Text:	What kind of place	ce or organization is (PI	ROVIDER NAME)?	
nt. Instr II:				

INPUT FIELDS / ROUTING

Field1: HHPLACE (HHQ1080)

Cheshire Name: PROV.HHPLACE

Item Text display: If PROV.HHPLACE has already been filled,

PROV.HHPLACE ^= empty, display previously collected

response and allow it to be updated.

Item Text:

Label:

Label Position:

Field Type: Enumerated Field Size:
Type Name: THhplace Min Value:
Answers Allowed: 1 Max Value:
Drop Down List: No Mask:
Lookup File: No

Lookup File Name:

Number	Label	Route
1	ManagedCarePlan	BOX HH1BB - (HHQ1102)
	English text: MANAGED CARE PLAN (SUCH	AS HMO)
2	MealProgram	HH7 - OTHMEALS (HHQ1100)
	English text: MEAL PROGRAM (SUCH AS MI	EALS ON WHEELS)
3	VisitingNurse	BOX HH1BB - (HHQ1102)
	English text: VISITING NURSE ASSOCIATIO	N
4	HomeHealthAgency	BOX HH1BB - (HHQ1102)
	English text: HOME HEALTH AGENCY	
5	Hospital	BOX HH1BB - (HHQ1102)
	English text: HOSPITAL	
6	PrivatePhysician	BOX HH1BB - (HHQ1102)
	English text: PRIVATE PHYSICIAN/GROUP F	PRACTICE
7	Hospice	BOX HH1BB - (HHQ1102)
	English text: HOSPICE	
8	Rehabilitation	BOX HH1BB - (HHQ1102)
	English text: REHABILITATION OR SPORTS	MEDICINE THERAPY
9	LocalGovernment	BOX HH1BB - (HHQ1102)
	English text: LOCAL GOVERNMENT ORGAN	IIZATION
10	Church	BOX HH1BB - (HHQ1102)
	English text: CHURCH OR COMMUNITY OR	GANIZATION
11	RetirementHome	BOX HH1BB - (HHQ1102)
	English text: ASSISTED LIVING/RETIREMEN	T HOME
91	Other	HH6 - HHPLACOS (HHQ1090)
	English text: OTHER (SPECIFY)	

Attribute Route

Don't know BOX HH1BB - (HHQ1102)

Refusal BOX HH1BB - (HHQ1102)

Field2: HHPLACOS (HHQ1090)

Cheshire Name: PROV.HHPLACOS

Item Text display: Display "(SPECIFY)" in same blue font used for interviewer

instructions.

If PROV.HHPLACOS has already been filled,

PROV.HHPLACOS ^= empty, display previously collected

30

response and allow it to be updated.

Item Text: OTHER (SPECIFY)

Label:

Label Position:

Field Type: String Field Size: Type Name: Tothrspec Min Value:

Answers Allowed: 1 Max Value: Drop Down List: No Mask:

No

Lookup File: Lookup File Name:

Number Label Route

1 [Continuous answer.] BOX HH1BB - (HHQ1102)

BACKGROUND VARIABLE ASSIGNMENTS

PROV.HHPLACE may have already been asked prior to HH6. If PROV.HHPLACE was previously set to 91/Other, and has been changed and the current round response to PROV.HHPLACE ^= 91/Other, PROV.HHPLACOS needs to be reset to EMPTY. See additional instructions below.

HHPLACOS If current response to HH6 - PROV.HHPLACE ^=

91/Other, then HH6 - PROV.HHPLACOS should be

set to empty.

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

HH7			Page Order # :	70
Design Screen Type:	Yes/No			
Fields:	Field 1:	OTHMEALS		
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item Delete Item Search Item	No No No No		
Grid Functions:	Add Line Delete Line	No No		
DISPLAY INSTRUCTIONS	S:			
Context header display:				
Question display:	Display Provider asked about, PR	Name for Home Health	n provider currently bein	g
Multi Field display:				
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:				
<u>TEXT:</u>				
Context Header:				
Int. Instr I:				
Question Text:	DATE OF INSTI	TUTIONALIZATION)], c	day/DATE OF DEATH/ did (PROVIDER NAME) than delivering meals?	
Int. Instr II:				
INPUT FIELDS / ROUTING	3			

(HHQ1100) Field1: **OTHMEALS**

HERO.OTHMEALS **Cheshire Name:**

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated FieldSize: **TYesNoDKRF** Type Name: Min Value: **Answers Allowed:** Max Value: **Drop Down List:** No Mask: No

Lookup File:

Lookup File Name:

el	Route
----	-------

Number	Label	Route
1	Yes	BOX HH1BB - (HHQ1102)
	English text: YES	
2	No	BOX HH1BB - (HHQ1102)
	English text: NO	

Attribute	Route
Don't know	BOX HH1BB - (HHQ1102)

BOX HH1BB - (HHQ1102)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

Refusal

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

75

BOX HH1BB Page Order #:

BOX INSTRUCTIONS

(HHQ1102)

IF TYPE OF HOME HEALTH PROVIDER IS A MEAL PROGRAM THAT DID NOT PROVIDE ANY OTHER SERVICES BESIDES MEALS, GO TO BOX HH3 - (HHQ1280).

ELSE IF (HOME HEALTH PROVIDER IS A FRIEND OR RELATIVE) OR (TYPE OF HOME HEALTH PROVIDER IS A LOCAL GOVERNMENT, CHURCH OR COMMUNITY ORGANIZATION), GO TO HH11 - HELPUNIT (HHQ1200).

ELSE GO TO BOX HH1 - (HHQ1110).

ASSIGNMENTS

TECHNICAL NOTES

159	MealsNoOtherServices	HH Provider is a Meal program that did not provide services besides meals = For this PROV, there is an EVNT where (EVNT.EVNTPROV=PROVNUM) & a HERO where (HERO.HEROEVNT=EVNTNUM & HERO.HERORND=current round & (HERODFLG^=1/Yes & OTHMEALS = 2/No,DK,RF)).
157	HHFriendRelative	Home Health provider is a friend or relative = PROV.HHFTYPE = 1/Friend or 2/Relative.
158	HHProvGovtChurch	Type of Home Health Provider is a local government, church or community organization = PROV.HHPLACE = 9/LocalGovernment or 10/Church.

DESIGN NOTES

BOX HH1BB is called from HHS if the SP reports that a Home Health provider from the previous round is still providing home health care in the current round.

BOX HH1 Page Order #: 80

BOX INSTRUCTIONS

(HHQ1110) IF (SP REPORTED RECEIVING HEALTH CARE SERVICES THROUGH V.A.

IN THE CURRENT ROUND OR ANY PREVIOUS ROUND) AND (IF THIS PROVIDER IS ASSOCIATED WITH V.A. IS UNKNOWN), GO TO HH8 -

VAPLACE (HHQ1130).

ELSE GO TO BOX HH1A - (HHQ1150).

ASSIGNMENTS

TECHNICAL NOTES

SPReceivedCaretThruV SP reported receiving health care services through V.A.in

the current or any previous round =

There is an HRND where HRND.HRNDRND = current

round and HRND.VACOVER = 1/Yes.

HRND.VACOVER is set at BOX HI20 or collected at HI36.

127 ProviderVAUnknown If Provider is associated with V.A. is unknown =

PROV.VAPLACE = empty.

DESIGN NOTES

HH8			Page Order #:	100
Design Screen Type:	Yes/No			
Fields:	Field 1:	VAPLACE		
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item Delete Item Search Item	No No No No		
Grid Functions:	Add Line Delete Line	No No		
DISPLAY INSTRUCTIONS):			
Context header display:				
Question display:	asked about, PRO	Name for Home Health OV.PROVNAME. s for this provider, displa OVIDER NAME) assoc	ay "(PROVIDER NAME	
Multi Field display:				
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:				
<u>TEXT:</u>				
Context Header:				
Int. Instr I:				
Question Text:		IAME) associated with/eterans Affairs, or V.A.,		l
Int. Instr II:				

INPUT FIELDS / ROUTING

Field1: VAPLACE (HHQ1130)

Cheshire Name: PROV.VAPLACE

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated Field Size:
Type Name: TYesNoDKRF Min Value:
Answers Allowed: 1 Max Value:
Drop Down List: No Mask:
Lookup File: No

Lookup File: Lookup File Name:

Number Label Route

1 Yes BOX HH1A - (HHQ1150)

English text: YES
2 No BOX HH1A - (HHQ1150)

Attribute Route

Don't know BOX HH1A - (HHQ1150)

Refusal BOX HH1A - (HHQ1150)

English text: NO

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

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

DESIGN NOTES

BOX HH1A

BOX HH1A Page Order #: 120

BOX INSTRUCTIONS

(HHQ1150)

IF (SP COVERED BY A MANAGED CARE PLAN ANYTIME DURING THE CURRENT ROUND) AND (IF THIS PROVIDER IS ASSOCIATED WITH A MANAGED CARE PLAN IS UNKNOWN), GO TO HH10A - HMOASSOC (HHQ1160).

ELSE IF (SP COVERED BY A MANAGED CARE PLAN ANYTIME DURING THE CURRENT ROUND) AND (THIS PROVIDER IS NOT ASSOCIATED WITH A MANAGED CARE PLAN), GO TO HH10B - HMOREFER (HHQ1170).

ELSE GO TO HH11 - HELPUNIT (HHQ1200).

ASSIGNMENTS

TECHNICAL NOTES

0	AL HOILO	
52	DeletedPlans	Deleted plans that are not valid for displays or checks = Any PLAN where (PLAN.PLANDFLG=1/Yes or PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN.
2	ManagedCarePlan	SP covered by a Managed Care Plan anytime during current round = There is a PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & ((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE = 5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)). See T.N. 52.
128	ProviderHMOUnknown	If Provider is associated with a Managed Care plan is unknown = PROV.HMOASSOC=empty.
130	ProviderNotHMO	Provider is not associated with a Managed Care plan = PROV.HMOASSOC=2/No, DK, or RF.
129	ProviderAssocHMO	Provider is associated with a Managed Care plan = PROV.HMOASSOC=1/Yes.

DESIGN NOTES

If the SP belongs to a managed care plan (HMO), we ask each provider selected/added if the provider is associated with an HMO. This question, which is asked throughout utilization and cost series, is only asked once in the study for each provider. The response is never updated. (this design may change in the future).

If the SP belongs to an HMO, and we have not asked this question for this provider, HMOASSOC=empty, you are routed to HMOASSOC. If we have already asked this question about this provider, and the provider responded to HMOASSOC=No, DK or RF, you are routed to HMOREFER, skipping HMOASSOC, to determine if the SP was referred to this provider by their HMO.

If SP does not belong to an HMO or this provider already reported being associated with the HMO, you skip HMOASSOC and HMOREFER.

				HH10A
HH10A			Page Order # :	130
Design Screen Type:	Yes/No			
Fields:	Field 1:	HMOASSOC		
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item Delete Item Search Item	No No No No		
Grid Functions:	Add Line Delete Line	No No		
DISPLAY INSTRUCTIONS	S :			
Context header display:				
Question display:		Name for Home Health OV.PROVNAME.	provider currently being	ng
Multi Field display:				
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:	Display all managed care plans SP was covered by anytime during the current round. Display managed care plan name(s) below question text. Display plans in the following order: Medicare Managed Care plans, Medicaid Managed Care plans, and Private Managed Care plans. If there is more than one plan for any specific plan type, display in order of entry. Column 1, header = "MANAGED CARE PLANS". Column 1, display= If Medicaid Managed Care Plan, display "Medicaid Managed Care Plan". Else display health insurance plan name "(PLAN NAME) Managed Care Plan".			

<u>TEXT:</u>

11:23:08 AM Thursday, February 26, 2009

HH10A

Int. Instr I:

Question Text: Is (PROVIDER NAME) associated with [your/(SP's)] [READ

MANAGED CARE PLAN NAME(S) BELOW] plan?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: HMOASSOC (HHQ1160)

Cheshire Name: PROV.HMOASSOC

Item Text display:

Item Text:

Label:

Label Position:

Field Type:EnumeratedFieldSize:Type Name:TYesNoDKRFMin Value:Answers Allowed:1Max Value:Drop Down List:NoMask:

Lookup File: No

Lookup File Name:

1	Yes	HH11 - HELPUNIT (HHQ1200)
	English text: YES	
2	No	HH10B - HMOREFER (HHQ1170)

English text: NO

Attribute Route

Don't know HH10B - HMOREFER (HHQ1170)

Refusal HH10B - HMOREFER (HHQ1170)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DeletedPlans Deleted plans that are not valid for displays or checks =

HH10A

		HHIVA
		Any PLAN where (PLAN.PLANDFLG=1/Yes or PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN.
2	ManagedCarePlan	SP covered by a Managed Care Plan anytime during current round = There is a PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & ((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE = 5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)). See T.N. 52.
107	PlanIsMCaidHMO	SP is covered by a Medicaid Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=2/Medicaid & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.MCAIDHMO=1/Yes). Exclude Deleted Plans. See T.N. 52.
111	PlanIsMCareHMO	SP is covered by a Medicare Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=5/MHMO & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.COVANYTM=1/Yes). Exclude Deleted Plans. See T.N. 52.
112	PlanIsPrivateHMO	SP is covered by a Private Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=4/PrivatePlan & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.PPRVHMO=1/Yes). Exclude Deleted Plans. See T.N. 52.
106	HIPlanName	Health Insurance Plan Roster is stored on PLAN. Plan name = PLAN.PLNAME.
DESIGN	INOTES	

				1111100
HH10B			Page Order # :	140
Design Screen Type:	Yes/No			
Fields:	Field 1:	HMOREFER		
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item Delete Item Search Item	No No No No		
Grid Functions:	Add Line Delete Line	No No		
DISPLAY INSTRUCTIONS	3 :			
Context header display:				
Question display:	Display Provider asked about, PR	Name for Home Health ր OV.PROVNAME.	provider currently beir	ng
Multi Field display:				
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:	Display all managed care plans SP was covered by anytime during the current round. Display managed care plan name(s) below question text. Display plans in the following order: Medicare Managed Care plans, Medicaid Managed Care plans, and Private Managed Care plans. If there is more than one plan for any specific plan type, display in order of entry. Column 1, header = "MANAGED CARE PLANS". Column 1, display= If Medicaid Managed Care Plan, display "Medicaid Managed Care Plan". Else display health insurance plan name "(PLAN NAME) Managed Care Plan".			

11:23:18 AM Thursday, February 26, 2009

HH10B

Int. Instr I:

Question Text: [Were you/Was (SP)] referred to (PROVIDER NAME) by [READ

MANAGED CARE PLAN NAME(S) BELOW]?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: HMOREFER (HHQ1170)

Cheshire Name: EVNT.HMOREFER

Item Text display:

Item Text:

Label:

Label Position:

Field Type:EnumeratedFieldSize:Type Name:TYesNoDKRFMin Value:Answers Allowed:1Max Value:Drop Down List:NoMask:

Lookup File: No

Lookup File Name:

Number	Label	Route
--------	-------	-------

 1 Yes
 HH11 - HELPUNIT (HHQ1200)

 English text: YES
 HH10D - NOGOHMO (HHQ1180)

English text: NO

Attribute Route

Don't know HH11 - HELPUNIT (HHQ1200)

Refusal HH11 - HELPUNIT (HHQ1200)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

52 DeletedPlans Deleted plans that are not valid for displays or checks =

HH10B

		HH10B
		Any PLAN where (PLAN.PLANDFLG=1/Yes or PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN.
2	ManagedCarePlan	SP covered by a Managed Care Plan anytime during current round = There is a PLRO.PLROPLAN=PLAN.PLANUM & PLRO.PLRORND=current round & ((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE = 5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)). See T.N. 52.
107	PlanIsMCaidHMO	SP is covered by a Medicaid Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=2/Medicaid & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.MCAIDHMO=1/Yes). Exclude Deleted Plans. See T.N. 52.
111	PlanIsMCareHMO	SP is covered by a Medicare Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=5/MHMO & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.COVANYTM=1/Yes). Exclude Deleted Plans. See T.N. 52.
112	PlanIsPrivateHMO	SP is covered by a Private Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=4/PrivatePlan & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.PPRVHMO=1/Yes). Exclude Deleted Plans. See T.N. 52.
106	HIPlanName	Health Insurance Plan Roster is stored on PLAN. Plan name = PLAN.PLNAME.
DESIGN	NOTES	

HH10D			Page Order #:	155
Design Screen Type:	Code 1			
Fields:	Field 1: Field 2:	NOGOHMO NOGOHMOS		
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item Delete Item Search Item	No No No No		
Grid Functions:	Add Line Delete Line	No No		
DISPLAY INSTRUCTIONS	3:			
Context header display:				
Question display:				
Multi Field display:	Vertical Alignmer	nt		
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:	Display all managed care plans SP was covered by anytime during the current round. Display managed care plan name(s) below question text. Display plans in the following order: Medicare Managed Care plans, Medicaid Managed Care plans, and Private Managed Care plans. If there is more than one plan for any specific plan type, display in order of entry. Column 1, header = "MANAGED CARE PLANS". Column 1, display= If Medicaid Managed Care Plan, display "Medicaid Managed Care Plan". Else display health insurance plan name "(PLAN NAME) Managed Care Plan".			

Context Header:

Int. Instr I:

What is the most important reason [you/(SP)] did not see a home **Question Text:**

health provider associated with [READ MANAGED CARE PLAN NAME(S) BELOW] or a home health provider that [READ MANAGED CARE PLAN NAME(S) BELOW] would refer [you/(SP)]

SCROLL DOWN TO SEE RESPONSE CATEGORIES. Int. Instr II:

INPUT FIELDS / ROUTING

Field1: NOGOHMO (HHQ1180)

Cheshire Name: EVNT.NOGOHMO

Item Text display: Display responses in one column.

Item Text:

Label:

Label Position:

Field Type:EnumeratedFieldSize:Type Name:TnogohmoMin Value:Answers Allowed:1Max Value:Drop Down List:NoMask:Lookup File:No

Lookup File Name:

Number	Label	Route
1	PlanNotCoverService	HH11 - HELPUNIT (HHQ1200)
	English text: PLAN DOES NOT	COVER THE SERVICE SP WANTED
2	DifficultyDelayGettingService	HH11 - HELPUNIT (HHQ1200)
		DELAY IN GETTING SERVICES
3	SPProviderPreference	HH11 - HELPUNIT(HHQ1200)
	English text: SP PROVIDER PR	
4	ServiceCoverdbyOtherInsurance	HH11 - HELPUNIT (HHQ1200)
	English text: THIS SERVICE W	AS COVERED BY OTHER INSURANCE SP HAS
5	NotinManagedCareTimeofEvent	HH11 - HELPUNIT (HHQ1200)
	English text: NOT IN A MANAG	GED CARE PLAN AT TIME OF EVENT
6	NoChoiceMedEmergency	HH11 - HELPUNIT (HHQ1200)
	English text: NO CHOICE - ME	DICAL EMERGENCY OR OUT OF SERVICE AREA
91	Other	HH10D - NOGOHMOS (HHQ1190)
	English text: OTHER	
Attribute	e Route	
Don't kno	ow HH11 - HELPUNIT (HHC	21200)
Refusal	HH11 - HELPUNIT (HHQ	01200)

Field2: NOGOHMOS (HHQ1190)

Cheshire Name: EVNT.NOGOHMOS

Item Text display: Display "(SPECIFY)" in the same blue font used for

interviewer instructions.

Item Text: OTHER (SPECIFY)

Label:

Label Position:

Field Type: String FieldSize: 30

Type Name: TOthrspec Min Value:
Answers Allowed: 1 Max Value:
Drop Down List: No Mask:

Lookup File: No

Lookup File Name:

Number Label Route

1 [Continuous answer.] HH11 - HELPUNIT (HHQ1200)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DeletedPlans Deleted plans that are not valid for displays or checks =

Any PLAN where (PLAN.PLANDFLG=1/Yes or

PLAN.MHMODFLG=1/Yes or PLAN.PLANHIDE=1/Yes or

PLAN.LOSEPLFG ^=EMPTY) is a deleted PLAN.

2 ManagedCarePlan SP covered by a Managed Care Plan anytime during

current round =

There is a PLRO.PLROPLAN=PLAN.PLANUM &

PLRO.PLRORND=current round &

((PLRO.PPRVHMO=1/Yes) or (PLAN.PLANTYPE =

5/MHMO & PLRO.COVANYTM=1/Yes) or (PLRO.MCAIDHMO=1/Yes)). See T.N. 52.

107 PlanIsMCaidHMO SP is covered by a Medicaid Managed Care Plan during

the current round =

There is a PLAN where PLAN.PLANTYPE=2/Medicaid & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM &

PLRO.PLRORND=current round &

PLRO.MCAIDHMO=1/Yes).

Exclude Deleted Plans. See T.N. 52.

111	PlanIsMCareHMO	SP is covered by a Medicare Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=5/MHMO & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.COVANYTM=1/Yes). Exclude Deleted Plans. See T.N. 52.
112	PlanIsPrivateHMO	SP is covered by a Private Managed Care Plan during the current round = There is a PLAN where PLAN.PLANTYPE=4/PrivatePlan & PLRO where (PLRO.PLROPLAN=PLAN.PLANNUM & PLRO.PLRORND=current round & PLRO.PPRVHMO=1/Yes). Exclude Deleted Plans. See T.N. 52.
106	HIPlanName	Health Insurance Plan Roster is stored on PLAN. Plan name = PLAN.PLNAME.
DESIGN	NOTES	

HH11		Page Order # :	160
Design Screen Type:	Quantity Unit		
Fields:	Field 1:	HELPUNIT	
	Field 2:	HELPNUM	
Enable Functions:	HELP	No	
	COMMENTS JUMPBACK	Yes Yes	
Roster Name:			
Roster Type:			
Roster Functions:	Add Item	No	
	Edit Item	No	
	Delete Item	No No	
	Search Item	No	
Grid Functions:	Add Line	No	
	Delete Line	No	
DISPLAY INSTRUCTIONS	S :		
Context header display:			
Question display:	(PROVIDER NAI	s for this Provider, display "someone from ME)". ROVIDER NAME)".	
		Name for Home Health provider currently bein OV.PROVNAME.	ng
	If SP is alive and Else display "did	l not institutionalized, display "has". ."	
Multi Field display:	Vertical Alignme	nt	
Roster/Grid Instructions:			
Roster/Grid display:			
Report display:			
report display.			
TEYT.			

Context Header:

Int. Instr I:

Question Text: [Between (REFERENCE DATE) and (today/DATE OF DEATH/

DATE OF INSTITUTIONALIZATION)], how many times (has/did) [(PROVIDER NAME)/someone from (PROVIDER NAME)] come to the home to help [you/(SP)]? [Remember to include all home health

providers from (PROVIDER NAME).]

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: HELPUNIT (HHQ1200)

Cheshire Name: HERO.HELPUNIT

Item Text display:

Item Text:

Label:

Label Position:

Field Type:EnumeratedFieldSize:Type Name:TTimeunitMin Value:Answers Allowed:1Max Value:Drop Down List:NoMask:

Lookup File: No

Lookup File Name:

Number	Label	Route
1	NumberOfTimes	HH11 - HELPNUM (HHQ1210)
	English text: TOTAL NUMBER OF TIMES	
2	TimesPerDay	HH11 - HELPNUM (HHQ1210)
	English text: NUMBER OF TIMES PER DAY	
3	TimesPerWeek	HH11 - HELPNUM (HHQ1210)
	English text: NUMBER OF TIMES PER WEEK	·
4	TimesPerMonth	HH11 - HELPNUM (HHQ1210)
	English text: NUMBER OF TIMES PER MONT	 Н
Attribute	Route	

Attibute	Route
Don't know	HH12 - STAYUNIT (HHQ1220)
Refusal	HH12 - STAYUNIT (HHQ1220)

Field2: HELPNUM (HHQ1210)

Cheshire Name: HERO.HELPNUM

Item Text display:

Item Text:

Label: NUMBER OF TIMES:

Label Position: Left

Field Type:IntegerFieldSize:Type Name:TTimenumMin Value:1Answers Allowed:1Max Value:999

Drop Down List: No Lookup File: No

Lookup File: Lookup File Name:

Number Label Route

1 [Continuous answer.] HH12 - STAYUNIT (HHQ1220)

Mask:

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

Edit #1

If HELPUNIT = 1/NumberofTimes, then HELPNUM = 1-150.

Else if HELPUNIT = 2/TimesPerDay, then HELPNUM = 1-5.

Else if HELPUNIT = 3/TimesPerWeek, then HELPNUM = 1-35.

Else if HELPUNIT = 4/TimesPerMonth, then HELPNUM = 1-150.

If not true, display message: "THE AMOUNT ENTERED SEEMS

UNLIKELY. PLEASE VERIFY.".

HARD EDIT CHECKS

Edit #1

If HELPUNIT = 1/NumberofTimes, then HELPNUM = 1-365.

Else if HELPUNIT = 2/TimesPerDay, then HELPNUM = 1-8.

Else if HELPUNIT = 3/TimesPerWeek, then HELPNUM = 1-50.

Else if HELPUNIT = 4/TimesPerMonth, then HELPNUM = 1-200

If not true, display message: "INVALID RESPONSE. ENTRY NOT IN

RANGE. PLEASE REENTER."

TECHNICAL NOTES

SPStatus SP is Alive and not institutionalized =

MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

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

DESIGN NOTES

HH12 Page Order #: 170

Quantity Unit Design Screen Type:

Fields: **STAYUNIT** Field 1:

> Field 2: **STAYHOUR**

STAYMIN Field 3:

Enable Functions: HELP No

> Yes **COMMENTS** Yes **JUMPBACK**

Roster Name:

Roster Type:

Roster Functions: Add Item No

No **Edit Item** Delete Item No Search Item Nο

Grid Functions: Add Line

> **Delete Line** No

DISPLAY INSTRUCTIONS:

Context header display:

Question display: Display Provider Name for Home Health provider currently being

No

asked about, PROV.PROVNAME.

If someone works for this provider, display "someone from

(PROVIDER NAME)".

Else display "(PROVIDER NAME)".

If Home Health provider only visited the SP once during the specified reference period, HH11- HELPUNIT = 1/NumberOfTimes

and HH11 - HELPNUM = 1, display "How long did".

Else if SP is deceased or institutionalized, display "Generally

speaking, how long did.."

Else display "Generally speaking, how long does".

Display "in general" in last sentence in BOLD.

Multi Field display: Vertical Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header:

Int. Instr I:

Question Text: (Generally speaking, how long did/Generally speaking, how long

does/How long did)[PROVIDER NAME)/someone from (PROVIDER NAME)] stay with [you/(SP)]? [INCLUDE TIME SPENT SHOPPING

OR RUNNING ERRANDS.]

[PROBE: We just need to know in general.]

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: STAYUNIT (HHQ1220)

Cheshire Name: HERO.STAYUNIT

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated Field Size:
Type Name: TLongunit Min Value:
Answers Allowed: 1 Max Value:
Drop Down List: No Mask:
Lookup File: No

Lookup File Name:

Number Label Route

1 HoursOnly HH12 - STAYHOUR (HHQ1230)

English text: HOURS ONLY

2 MinutesOnly HH12 - STAYMIN (HHQ1240)

English text: MINUTES ONLY

3 HoursAndMinutes HH12 - STAYHOUR (HHQ1230)

English text: HOURS AND MINUTES

Attribute Route

Don't know HH13 - NEEDNURS (HHQ1250)

Refusal HH13 - NEEDNURS (HHQ1250)

(HHQ1230) Field2: **STAYHOUR**

HERO.STAYHOUR **Cheshire Name:**

Item Text display:

Item Text:

HOURS: Label: **Label Position:** Left

Field Type: Integer TLonghour Type Name:

Answers Allowed: Drop Down List: No

Lookup File:

Lookup File Name:

FieldSize:

Min Value: 1 Max Value: 24

Mask:

Number Label **Route**

No

[Continuous answer.]

If HH12 - STAYUNIT = 1/HoursOnly, go to

HH13 - NEEDNURS.

Else go to HH12 - STAYMIN.

(HHQ1240) Field3: **STAYMIN**

Cheshire Name: HERO.STAYMIN

Item Text display:

Item Text:

Label: MINUTES:

Label Position: Left

Field Type: Integer **TStaymin** Type Name:

Answers Allowed: No **Drop Down List:**

Lookup File: **Lookup File Name:** FieldSize:

Min Value: 1 Max Value: 59

Mask:

Number Label Route

No

[Continuous answer.] HH13 - NEEDNURS (HHQ1250)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

SP SPStatus SP is Alive and not institutionalized =

MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

SomeoneWorksForProv If someone works for this Provider =

PROV.SUBPROV ^= empty.

DESIGN NOTES

HH13		Page Ord	er # :	180
Design Screen Type:	Yes/No			
Fields:	Field 1:	NEEDNURS		
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item Delete Item Search Item	No No No No		
Grid Functions:	Add Line Delete Line	No No		
DISPLAY INSTRUCTIONS	i:			
Context header display:				
Question display:	Display Provider asked about, PR	Name for Home Health provider cu DV.PROVNAME.	urrently bein	ng
		for this provider, display "(PROVI OVIDER NAME) associated with".		Ē)".
	specified reference and HH11 - HELF Else if SP is dece speaking, did"	rovider only visited the SP once ting period, HH11- HELPUNIT = 1/NPNUM = 1, display "Did". ased or institutionalized, display "derally speaking, does".	lumberOfTir	
	Display "in gener	al" in last sentence in BOLD.		
Multi Field display:				
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:				
<u>TEXT:</u>				

Context Header:

Int. Instr I: SHOW CARD HH2

(Generally speaking, did/Generally speaking, does/Did) **Question Text:**

[(PROVIDER NAME)/someone from (PROVIDER NAME)] help [you/(SP)] by giving any medical or nursing treatment, such as the

things shown on this card? ["MEDICAL OR NURSING

TREATMENT" MEANS SUCH THINGS AS APPLYING STERILE BANDAGES OR DRESSINGS, GIVING MEDICATIONS, TAKING

BLOOD PRESSURE, GIVING SHOTS OR INJECTIONS.]

[PROBE: We just need to know in general.]

Int. Instr II:

INPUT FIELDS / ROUTING

(HHQ1250) Field1: **NEEDNURS**

HERO.NEEDNURS **Cheshire Name:**

Item Text display:

Item Text:

Label:

Label Position:

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

Lookup File Name:

Number	Label	Route
--------	-------	-------

1	YesAtLeastOne	HH14 - NEEDMEAL (HHQ1260)
	English text: YES, AT LEAST ONE	
2	No	HH14 - NEEDMEAL (HHQ1260)

English text: NO

Attribute	Route
Don't know	HH14 - NEEDMEAL (HHQ1260)

Refusal HH14 - NEEDMEAL (HHQ1260)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

SP Status SP is Alive and not institutionalized =

MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

SomeoneWorksForProv If someone works for this Provider =

PROV.SUBPROV ^= empty.

DESIGN NOTES

HH14			Page Order # :	190
Design Screen Type:	Yes/No			
Fields:	Field 1:	NEEDMEAL		
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item Delete Item Search Item	No No No No		
Grid Functions:	Add Line Delete Line	No No		
DISPLAY INSTRUCTIONS	S:			
Context header display:				
Question display:		Name for Home Health OV.PROVNAME.	provider currently bei	ng
		s for this provider, displ COVIDER NAME) assoc		≣)".
	specified referen- and HH11 - HELI Else if SP is dece speaking, did"	rovider only visited the ce period, HH11- HELF PNUM = 1, display "Dideased or institutionalize nerally speaking, does"	PUNIT = 1/NumberOfTi ". d, display "Generally	
	Display "in gener	al" in last sentence in E	BOLD.	
Multi Field display:				
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:				
<u>TEXT:</u>				

Context Header:

Int. Instr I: SHOW CARD HH3

Question Text: (Generally speaking, did/Generally speaking, does/Did)

[(PROVIDER NAME)/someone from (PROVIDER NAME)] help with [your/(SP's)] daily needs by doing things, such as the ones shown on this card? [HELP WITH DAILY NEEDS MEANS HELP IN USING THE TELEPHONE, DOING HOUSEWORK, PREPARING MEALS.]

[PROBE: We just need to know in general.]

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: NEEDMEAL (HHQ1260)

Cheshire Name: HERO.NEEDMEAL

Item Text display:

Item Text:

Label:

Label Position:

Field Type: Enumerated Field Size: Type Name: THelpnurs Min Value: Answers Allowed: 1 Max Value: Drop Down List: No Mask: Lookup File: No

Lookup File Name:

Number	Label	Route
1	YesAtLeastOne	HH15 - NEEDCARE (HHQ1
	English text: VES AT LEAST ONE	

No HH15 - NEEDCARE (HHQ1270)

Attribute Route

Don't know HH15 - NEEDCARE (HHQ1270)

Refusal HH15 - NEEDCARE (HHQ1270)

BACKGROUND VARIABLE ASSIGNMENTS

English text: NO

SOFT EDIT CHECKS

HARD EDIT CHECKS

270)

TECHNICAL NOTES

SP is Alive and not institutionalized =

MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

SomeoneWorksForProv If someone works for this Provider =

PROV.SUBPROV ^= empty.

DESIGN NOTES

HH15			Page Order # :	200
Design Screen Type:	Yes/No			
Fields:	Field 1:	NEEDCARE		
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item Delete Item Search Item	No No No No		
Grid Functions:	Add Line Delete Line	No No		
DISPLAY INSTRUCTIONS	3 :			
Context header display:				
Question display:	asked about, PR	Name for Home Health OV.PROVNAME.		
		s for this provider, displetory (COVIDER NAME) associately		=)".
	specified referen- and HH11 - HELI Else if SP is dece speaking, did"	rovider only visited the ce period, HH11- HELF PNUM = 1, display "Did eased or institutionalize nerally speaking, does"	PUNIT = 1/NumberOfTi ". d, display "Generally	
	Display "in gener	al" in last sentence in E	BOLD.	
Multi Field display:				
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:				
<u>TEXT:</u>				

Context Header:

Int. Instr I: SHOW CARD HH4

Question Text: (Generally speaking, did/Generally speaking, does/Did)

[(PROVIDER NAME)/someone from (PROVIDER NAME)] help with [your/(SP's)] personal care by doing things such as those shown on this card? [HELP WITH PERSONAL CARE MEANS HELP WITH BATHING, SHOWERING, DRESSING, EATING, WALKING, USING

THE TOILET.]

[PROBE: We just need to know in general.]

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: NEEDCARE (HHQ1270)

Cheshire Name: HERO.NEEDCARE

Item Text display:

Item Text:

Label:

Label Position:

Field Type:EnumeratedFieldSize:Type Name:THelpnursMin Value:Answers Allowed:1Max Value:Drop Down List:NoMask:

Lookup File: No

Lookup File Name:

Number	Label	Route
1	YesAtLeastOne	BOX HE

1 YesAtLeastOne BOX HH3 - (HHQ1280)

English text: YES, AT LEAST ONE
2 No BOX HH3 - (HHQ1280)

English text: NO

Attribute Route

Don't know BOX HH3 - (HHQ1280)

Refusal BOX HH3 - (HHQ1280)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

SP is Alive and not institutionalized =

MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

SomeoneWorksForProv If someone works for this Provider =

PROV.SUBPROV ^= empty.

DESIGN NOTES

BOX HH3 Page Order #: 210

BOX INSTRUCTIONS

(HHQ1280) IF CURRENTLY ADMINISTERING ST, GO TO BOX ST31B - (STQ1770).

ELSE IF CURRENTLY ADMINISTERING NS, GO TO BOX NS31B - (NSQ1770).

ELSE IF CURRENTLY ADMINISTERING HHS, GO TO BOX HHS5 - (HHS1090).

ELSE IF CURRENTLY ASKING ABOUT HOME HEALTH FRIENDS OR FAMILY, GO TO BOX HH6 - (HHQ1520).

ELSE IF HOME HEALTH PROVIDER WORKED FOR SELF, GO TO HH16 - HHPMORE (HHQ1290).

ELSE GO TO HH17 - HHPOMORE (HHQ1300).

ASSIGNMENTS

TECHNICAL NOTES

161	CurrAskAboutFriends	If currently asking about home health friends or family = Coming from HH18 loop.
162	HHProvWorkForSelf	Home Health Provider works for self = For this PROV, there is an EVNT where (EVNT.EVNTPROV=PROV.PROVNUM) & a HERO where (HERO.HEROEVNT=EVNT.EVNTNUM & HERO.HERORND=currend round & HERO.HERODFLG^=1/Yes & (HERO.WORKSFOR=2/WorksForSelf, DK, or RF)).

DESIGN NOTES

If currently administering ST or NS, return to BOX ST31B or BOX NS31B.

HH16 Page Order #: 220

Design Screen Type: Yes/No

Fields: Field 1: HHPMORE

Enable Functions: HELP No

COMMENTS Yes **JUMPBACK** Yes

Roster Name:

Roster Type:

Roster Functions: Add Item No

Edit ItemNoDelete ItemNoSearch ItemNo

Grid Functions: Add Line No

Delete Line No

DISPLAY INSTRUCTIONS:

Context header display:

Question display: If SP is deceased, display "was (SP)"

Else if proxy interview, display "has (SP) been".

Else display "have you been".

Display "other" in "any other health" in BOLD.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display: Display all Providers who have provided home health care during the

current round.

Display Report below Question Text.

Display providers in order of entry.

Column 1, header = PROVIDER NAME

Column 1, display = Display Provider Name, PROV.PROVNAME.

Column 2, header = SUBPROVIDER

Colunn 2, display = If PROV.SUBPROV ^= empty, display

SubProvider name, PROV.SUBPROV.

Else do not display.

		HH16
TEXT:		
Context Header:		
Int. Instr I:		
Question Text:	(DATE OF DE	RENCE DATE)/Between (REFERENCE DATE) and ATH/DATE OF INSTITUTIONALIZATION)], [have you been/was (SP)] helped at home by any other health
Int. Instr II:		
INPUT FIELDS /	ROUTING	
Field1:	HHPMORE	(HHQ1290)
Cheshire Name:	TEMP	
Item Text displa	v:	
Item Text:	•	
Label: Label Position:		
Field Type:	Enumerated	FieldSize:
Type Name:	TYesNoDKRF	Min Value:
Answers Allowe Drop Down List:		Max Value:
Lookup File:	. No	Mask:
Lookup File Nan	ne:	
Number Label		Route
1 Yes		HH2 - PROVIDER_HHP(HHQ1020)
Englisl	h text: YES	
2 No		HH18 - HHPRFRND (HHQ1310)
Englisl	h text: NO	
Attribute R	Coute	
Oon't know H	H18 - HHPRFRND (HHC	Q1310)
Refusal H	IH18 - HHPRFRND(HHO	Q1310)
BACKGROUND V	ARIABLE ASSIGNMENTS	

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

59 SPStatus SP is Alive and not institutionalized =

MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

160 HHProviderCurrRnd Provider has provided HH care in current round =

For this PROV, there is an EVNT where

(EVNT.EVNTPROV=PROV.PROVNUM) & a HERO where (HERO.HEROEVNT=EVNT.EVNTNUM &

HERO.HERORND=currend round &

HERO.HERODFLG^=1/Yes & (OTHMEALS ^= empty or

HELPUNIT^=empty)).

DESIGN NOTES

End Loop 1: Probe for additional home health professionals.

NOTE: HH16 and HH17 are both End Loop probes, only one is asked based on whether or not the last provider worked for self.

HH17 Page Order #: 230

Design Screen Type: Yes/No

Fields: Field 1: HHPOMORE

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:

Context header display:

Question display: If SP is deceased, display "was (SP)"

Else if proxy interview, display "has (SP) been".

Else display "have you been".

Display "other" in "any other health" in BOLD.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display: Display all Providers who have provided home health care during the

current round.

Display Report below Question Text.

Display providers in order of entry.

Column 1, header = PROVIDER NAME

Column 1, display = Display Provider Name, PROV.PROVNAME.

Column 2, header = SUBPROVIDER

Colunn 2, display = If PROV.SUBPROV ^= empty, display

SubProvider name, PROV.SUBPROV.

Else do not display.

т	EYI	Г-

Context Header:

Int. Instr I:

Question Text: Other than the persons who (have) visited [you/(SP)] from

(PROVIDER NAME) [or from the other(s) we've talked about], [have you been/has (SP) been/was (SP)] helped at home by any other health professionals [since (REFERENCE DATE)/between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)]? [DON'T INCLUDE ANY OTHER

PERSONS COMING FROM THE SAME ORG/

AGENCY LISTED BELOW]

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: HHPOMORE (HHQ1300)

Cheshire Name: TEMP

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	HH2 - PROVIDER_HHP (HHQ1020)
	English text: YES	
2	No	HH18 - HHPRFRND(HHQ1310)
	English text: NO	

Attribute	Route	
Don't know	HH18 - HHPRFRND (HHQ1310)	
Refusal	HH18 - HHPRFRND (HHQ1310)	

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

59 SPStatus SP is Alive and not institutionalized =

MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

160 HHProviderCurrRnd Provider has provided HH care in current round =

For this PROV, there is an EVNT where

(EVNT.EVNTPROV=PROV.PROVNUM) & a HERO where (HERO.HEROEVNT=EVNT.EVNTNUM &

HERO. HERORND=currend round &

HERO.HERODFLG^=1/Yes & (OTHMEALS ^= empty or

HELPUNIT^=empty)).

DESIGN NOTES

End Loop 1: Probe for additional home health professionals.

NOTE: HH16 and HH17 are both End Loop probes, only one is asked based on whether or not the last provider worked for self.

HH18		Page Order # :	240
Design Screen Type:	Yes/No		
Fields:	Field 1:	HHPRFRND	
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes	
Roster Name:			
Roster Type:			
Roster Functions:	Add Item	No	
	Edit Item	No	
	Delete Item Search Item	No No	
	Search item	NO	
Grid Functions:	Add Line	No	
	Delete Line	No	
DISPLAY INSTRUCTIONS	S:		
Context header display:			
Question display:	"Besides what you DATE/between (I OF INSTITUTION Else display "[Sir DATE) and (DAT INSTITUTIONAL	nce (REFERÊNCE DATE)/Between (REFERE E OF DEATH/DATE OF IZATION)]". not institutionalized, display "received" eive"	ENCE /DATE
Multi Field display:			
Roster/Grid Instructions:			
Roster/Grid display:			
Report display:			
<u>TEXT:</u>			

SHOW CARD HH5

Context Header:

Int. Instr I:

Question Text: (Besides what you have already talked about, [(Since/since)

(REFERENCE DATE)/(Between/between) (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)], because of health problems [have you/has (SP)/did (SP)] (received/receive) any personal care or help at home with daily needs from (any other) persons who (do/did) not live with (you/him/her), including home health aides, homemakers, friends,

neighbors, or relatives?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1: HHPRFRND (HHQ1310)

Cheshire Name: HRND.HHPRFRND

Item Text display: Do not display response option 3/IndicatedYesByDataprep.

Item Text:

Label:

Label Position:

Field Type:EnumeratedFieldSize:Type Name:TProbeMin Value:Answers Allowed:1Max Value:Drop Down List:NoMask:

Lookup File: No

Lookup File Name:

Number	Label	Route
1	Yes	HH19 - PROVIDER_HHF (HHQ1320)
	English text: YES	
2	No	BOX HH7 - (HHQ1545)
	English text: NO	
3	IndicatedYesByDataPrep	
		DO NOT DISPLAY.
		DATA EDITING ONLY.
	English text: INDICATED YES BY D	DATAPREP
Attribute	e Route	
Don't kno	ow BOX HH7 - (HHQ1545)	
Refusal	BOX HH7 - (HHQ1545)	

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

59 SP is Alive and not institutionalized = **SPStatus**

MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

If SP reported a Home Health visit in the current round = There is an EVNT & HERO where 163 **HHCurrentRound**

(HERO.HEROEVNT=EVNT.EVNTNUM &

HERO.HERORND=current round & HERO.HERODFLG

^=1/Yes and (HERO.OTHMEALS^= empty or

HERO.HELPÙNIT^=empty)).

DESIGN NOTES

HH19

Page Order #: 250

Design Screen Type: Roster

Fields: Field 1: PROVIDER_HHF

Enable Functions: HELP No COMMENTS Yes JUMPBACK Yes

Roster Name: Provider Roster
Roster Type: Single Item Select

Roster Functions: Add Item Yes Display as 'Add a Provider'
Edit Item Yes Display as 'Edit a Provider'

Delete Item No Search Item No

Grid Functions: Add Line No

Delete Line No

DISPLAY INSTRUCTIONS:

Context header display:

Question display: Display "PERSON" in Interviewer Instruction II in BOLD.

Multi Field display: Vertical Alignment

Roster/Grid Instructions: Display all Providers except for Providers where

PROV.PROVNUM=01 and 02, which are reserved for PM and OM

events.

Display providers in order of entry.

Display the following providers as protected rows:

1) Providers who have provided home health care during the current

round.

Roster/Grid display: COL # HEADER INSTRUCTIONS

1 Provider Name Display Provider Name, PROV.PROVNAME

2 SubProvider Name If PROV.SUBPROV ^= empty, display

SubProvider name, PROV.SUBPROV. Else do not display.

Report display:

<u>TEXT:</u>

Context Header:

Int. Instr I:

Question Text: Who helped [you/(SP)]? What is the name of the person who

helped (you/him/her)?

Int. Instr II: ENTER NAME OF PERSON WHO HELPED. DO NOT ENTER THE

NAME OF THE PLACE OR ORGANIZATION.

SELECT OR ADD ONLY ONE PERSON. DO NOT ENTER A

PERSON WHO LIVES WITH THE SP.

INPUT FIELDS / ROUTING

Field1: PROVIDER_HHF (HHQ1320)

Cheshire Name: TEMP

Item Text display:

Item Text:

Label:

Label Position:

Field Type: String FieldSize: 4

Type Name: TProvPick4 Min Value:
Answers Allowed: 1 Max Value:
Drop Down List: No Mask:

Lookup File: No

Lookup File Name:

Number Label Route

1 [Continuous answer.] HH20 - HHFTYPE (HHQ1330)

BACKGROUND VARIABLE ASSIGNMENTS

HH Provider Roster details will be collected on PROV: PROV key = PROV.PROVBASE + PROV.PROVNUM PROV.PROVNUM = Number of Provider selected at HH19.

If Provider added at Provider Roster, see PROVIDER ROSTER POP-UP specifications for pop-up window programming instructions.

Variables populated in Provider Roster Pop-Up Window:

PROV.PROVNUM Provider number PROV.PROVRNDC Round number PROV.PROVNAME Provider name

If Provider added, set provider type as instructed below.

PROVTYPE If adding a new provider, set PROV.PROVTYPE =

7/Home Health Not HHM embers.

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

160 HHProviderCurrRnd Provider has provided HH care in current round =

For this PROV, there is an EVNT where

(EVNT.EVNTPROV=PROV.PROVNUM) & a HERO where (HERO.HEROEVNT=EVNT.EVNTNUM &

HERO.HERORND=currend round &

HERO.HERODFLG^=1/Yes & (OTHMEALS ^= empty or

HELPUNIT^=empty)).

DESIGN NOTES

Begin Loop 2: Probe for one provider, one home health visit. Collect event details for this home health provider visit.

HH20			Page Order # :	260
Design Screen Type:	Code 1			
Fields:	Field 1:	HHFTYPE		
Enable Functions:	HELP COMMENTS JUMPBACK	No Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item Delete Item Search Item	No No No No		
Grid Functions:	Add Line Delete Line	No No		
DISPLAY INSTRUCTIONS	S :			
Context header display:				
Question display:		Name for Home Health	provider currently bei	ng
Multi Field display:				
Roster/Grid Instructions:	:			
Roster/Grid display:				
Report display:				
<u>TEXT:</u>				
Context Header:				
Int. Instr I:				
Question Text:	Is (PROVIDER Nature of home heat	NAME) a friend or neighl alth provider?	oor, a relative, or som	e other
Int. Instr II:				
INPUT FIFI DS / ROUTING	G			

Field1: **HHFTYPE** (HHQ1330)

Cheshire Name: PROV.HHFTYPE

Item Text display: If PROV.HHFTYPE has already been filled,

PROV.HHFTYPE ^= empty, display previously collected

response and allow it to be updated.

Item Text:

Label:

Label Position:

Enumerated Field Type: FieldSize: Type Name: THhftype Min Value: **Answers Allowed:** Max Value: No **Drop Down List:** Mask: No

Lookup File:

Lookup File Name:

Number	Label	Route	
1	Friend	BOX HH3A - (HHQ1355)	
	English text: FRIEND OR NEIGHBOR		
2	Relative	HH21 - HHFRELAT (HHQ1340)	
	English text: RELATIVE		
3	Other	BOX HH3A - (HHQ1355)	
	English text: OTHER TYPE OF HOME HEALTH PROVIDER		

Attribute **Route** Don't know BOX HH3A - (HHQ1355)

Refusal BOX HH3A - (HHQ1355)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

Called by BOX ST31B or BOX NS31A if HF Provider added in ST or NS.

HH21			Page Order # :	270
Design Screen Type:	Code 1			
Fields:	Field 1:	HHFRELAT		
	Field 2:	HHFRELOS		
Enable Functions:	HELP	No		
	COMMENTS JUMPBACK	Yes Yes		
Roster Name:				
Roster Type:				
Roster Functions:	Add Item Edit Item	No No		
	Delete Item	No		
	Search Item	No		
Grid Functions:	Add Line	No		
	Delete Line	No		
DISPLAY INSTRUCTIONS	S:			
Context header display:				
Question display:	Display Provider asked about, PR	Name for Home Health OV.PROVNAME.	n provider currently bei	ng
Multi Field display:	Vertical Alignmen	nt		
Roster/Grid Instructions:				
Roster/Grid display:				
Report display:				
TEXT:				
Context Header:				
Int. Instr I:				
Question Text:	How is (PROVID	ER NAME) related to [y	/ou/(SP)]?	
Int. Instr II:				

INPUT FIELDS / ROUTING

Field1: HHFRELAT (HHQ1340)

Cheshire Name: PROV.HHFRELAT

Item Text display: Do not display response option 1/SamplePerson.

If PROV.HHFRELAT has already been filled,

PROV.HHRELAT ^= empty, display previously collected

response and allow it to be updated.

Item Text:

Label:

Label Position:

Field Type:EnumeratedFieldSize:Type Name:TRelashipMin Value:Answers Allowed:1Max Value:Drop Down List:NoMask:

Lookup File: No

Lookup File Name:

Number Label Route SamplePerson BOX HH3A - (HHQ1355) **English text: SAMPLE PERSON** Spouse BOX HH3A - (HHQ1355) **English text: SPOUSE** BOX HH3A - (HHQ1355) **English text: SON** 4 Daughter BOX HH3A - (HHQ1355) **English text:** DAUGHTER 5 Brother BOX HH3A - (HHQ1355) **English text:** BROTHER Sister BOX HH3A - (HHQ1355) **English text:** SISTER 7 Father BOX HH3A - (HHQ1355) **English text:** FATHER Mother BOX HH3A - (HHQ1355) **English text:** MOTHER SonLaw BOX HH3A - (HHQ1355) **English text: SON-IN-LAW** DaughterLaw 10 BOX HH3A - (HHQ1355) **English text:** DAUGHTER-IN-LAW Grandson BOX HH3A - (HHQ1355) **English text:** GRANDSON

12	Granddaughter	BOX HH3A - (HHQ1355)
	English text: GRANDDAUGHTER	
13	Nephew	BOX HH3A - (HHQ1355)
	English text: NEPHEW	
14	Niece	BOX HH3A - (HHQ1355)
	English text: NIECE	
50	Partner	BOX HH3A - (HHQ1355)
	English text: PARTNER/ROOMMATE	
51	Friend	BOX HH3A - (HHQ1355)
	English text: FRIEND/NEIGHBOR	
52	Boarder	BOX HH3A - (HHQ1355)
	English text: BOARDER	
53	NurseAide	BOX HH3A - (HHQ1355)
	English text: NURSE/NURSE'S AIDE	
54	LegalOfficer	BOX HH3A - (HHQ1355)
	English text: LEGAL/FINANCIAL OFFICER	
55	Guardian	BOX HH3A - (HHQ1355)
	English text: GUARDIAN	
91	OtherRelative	HH21 - HHFRELOS (HHQ1350)
	English text: OTHER RELATIVE	
92	OtherNonRelative	HH21 - HHFRELOS (HHQ1350)
	English text: OTHER NON-RELATIVE	
Attribut	e Route	
Don't kn	ow BOX HH3A - (HHQ1355)	
Refusal	BOX HH3A - (HHQ1355)	

Field2: HHFRELOS (HHQ1350)

Cheshire Name: PROV.HHFRELOS

Item Text display: Display "(SPECIFY)" in same blue font used for interviewer

instructions.

If PROV.HHFRELOS has already been filled,

PROV.HHRELOS ^= empty, display previously collected

response and allow it to be updated.

Item Text: OTHER (SPECIFY)

Label:

Label Position:

Field Type: String FieldSize: 30

Type Name: TOthrspec Min Value:
Answers Allowed: 1 Max Value:
Drop Down List: No Mask:

Lookup File: No

Lookup File Name:

Number Label Route

1 [Continuous answer.] BOX HH3A - (HHQ1355)

BACKGROUND VARIABLE ASSIGNMENTS

PROV.HHRELAT may have already been asked prior to HH21. If PROV.HHRELAT was previously set to 91/OtherRelative or 92/OtherNonRelative, and has been changed and current round response to PROV.HHRELAT ^= 91/OtherRelative and ^= 92/OtherNonRelative, PROV.HHFRELOS needs to be reset to EMPTY. See additional instructions below.

HHFRELOS If current response to HH21 - PROV.HHFRELAT ^=

91/OtherRelative and ^= 92/OtherNonRelative, then HH21 - PROV.HHFRELOS should be set to empty.

SOFT EDIT CHECKS

Edit #1:

NOTE: PROV.HHFRELAT may have already been asked prior to HH21. HH21 allows updates to HHFRELAT. The purpose of this edit is to alert the interviewer when the relationship code changes.

If PROV.HHFRELAT was previously collected prior to HH21, the current response to HH21 - HHFRELAT should match the previously collected response.

If not true, display message: "YOU HAVE UPDATED THE RELATIONSHIP CODE PREVIOUSLY ENTERED. PLEASE

VERIFY."

HARD EDIT CHECKS

	HH21
TECHNICAL NOTES	
DESIGN NOTES	

BOX HH3A

275

BOX HH3A		Page Order # :	275
BOX INSTRUCT	ions		
(HHQ1355)	IF HH20 - HHFTYPE = 3/Other, GO TO HH3 - PROV	/SPEC (HHQ1030).	
	ELSE IF HH20 - HHFTYPE = DK OR RF, GO TO HHHHQ1050).	14 - WORKSFOR (
	ELSE GO TO BOX HH1AA - (HHQ1065).		
ASSIGNMENTS			
TECHNICAL NO	TES		
DESIGN NOTES			

BOX HH6

BOX HH6 Page Order #: 400

BOX INSTRUCTIONS

(HHQ1520) IF (HOME HEALTH PROVIDER IS A FRIEND OR RELATIVE) OR (HOME

HEALTH PROVIDER WORKS FOR SELF), GO TO HH28 - HHFMORE (

HHQ1530).

ELSE GO TO HH29 - HHFOMORE (HHQ1540).

ASSIGNMENTS

TECHNICAL NOTES

157 HHFriendRelative Home Health provider is a friend or relative =

PROV.HHFTYPE = 1/Friend or 2/Relative.

162 HHProvWorkForSelf Home Health Provider works for self =

For this PROV, there is an EVNT where

(EVNT.EVNTPROV=PROV.PROVNUM) & a HERO where (HERO.HEROEVNT=EVNT.EVNTNUM &

HERO.HERORND=currend round & HERO.HERODFLG^=1/Yes &

(HERO.WORKSFOR=2/WorksForSelf, DK, or RF)).

DESIGN NOTES

HH28 Page Order #: 410

Design Screen Type: Yes/No

Field 1: HHFMORE

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:

Context header display:

Question display: If SP is alive and not institutionalized, display "received".

Else display "receive".

Display "other" in "any other persons" in BOLD.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display: Display all Providers who have provided home health care during the

current round.

Display Report below Question Text.

Display providers in order of entry.

Column 1, header = PROVIDER NAME

Column 1, display = Display Provider Name, PROV.PROVNAME.

Column 2, header = SUBPROVIDER

Colunn 2, display = If PROV.SUBPROV ^= empty, display

SubProvider name, PROV.SUBPROV.

Else do not display.

<u>TEXT:</u>			
Context Header:			
Int. Instr I:			
Question Text:	[Since (REFERENCE DATE)/Between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)], [have you/has (SP)/did (SP)] (received/receive) personal care or help at home with daily needs from any other persons who (do/did) not live with (you/him/her)?		
Int. Instr II:			
INPUT FIELDS / ROU	TING		
Field1:	HHFMORE	(HHQ1530)	
Cheshire Name:	TEMP		
Item Text display:			
Item Text:			
Label: Label Position:			
Field Type: Type Name: Answers Allowed: Drop Down List: Lookup File: Lookup File Name:	Enumerated TYesNoDKRF 1 No No	FieldSize: Min Value: Max Value: Mask:	
Number Label		Route	
1 Yes		HH19 - PROVIDER HHF (HHO1320)	
English text	·YES		
2 No		BOX HH7 - (HHQ1545)	
English text	: NO		
Attribute Route			
Don't know BOX H	HH7 - (HHQ1545)		
Refusal BOX F	HH7 - (HHQ1545)		
BACKGROUND VARIA	BLE ASSIGNMENTS		
SOFT EDIT CHECKS			

HARD EDIT CHECKS

TECHNICAL NOTES

SP Status SP is Alive and not institutionalized =

MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

160 HHProviderCurrRnd Provider has provided HH care in current round =

For this PROV, there is an EVNT where

(EVNT.EVNTPROV=PROV.PROVNUM) & a HERO where (HERO.HEROEVNT=EVNT.EVNTNUM &

HERO.HERORND=currend round &

HERO.HERODFLG^=1/Yes & (OTHMEALS ^= empty or

HELPUNIT^=empty)).

DESIGN NOTES

End Loop 2: Probe for additional persons who provided home health care.

NOTE: HH28 and HH29 are both End Loop probes, only one is asked based on whether or not the last provider was a friend or relative or worked for self.

HH29 Page Order #: 420

Design Screen Type: Yes/No

Field 1: HHFOMORE

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:

Context header display:

Question display: Display Provider Name for Home Health provider currently being

asked about, PROV.PROVNAME.

If SP is alive and not institutionalized, display "received".

Else display "receive".

Display "other" in "any other persons" in BOLD.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display: Display all Providers who have provided home health care during the

current round.

Display Report below Question Text.

Display providers in order of entry.

Column 1, header = PROVIDER NAME

Column 1, display = Display Provider Name, PROV.PROVNAME.

Column 2, header = SUBPROVIDER

Colunn 2, display = If PROV.SUBPROV ^= empty, display

SubProvider name, PROV.SUBPROV.

Else do not display.

TEXT:				
Context Hea	ader:			
Int. Instr I:				
Question Te	ext:	Other than the persons who have visited [you/(SP)] from (PROVIDER NAME) [since (REFERENCE DATE)/between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)], [have you/has (SP)/did (SP)] (received/receive) personal care or help at home with daily needs from any other persons who (do/did) not live with (you/him/her)? [DON'T INCLUDE ANY OTHER PERSONS COMING FROM THE SAME ORG/AGENCY LISTED BELOW.]		
Int. Instr II:				
INPUT FIEL	DS / ROUTII	NG		
Field1:		HHFOMORE	(HHQ1540)	
Cheshire Na	ame:	TEMP		
Item Text di	isplay:			
Item Text:				
Label: Label Positi	ion:			
Field Type:		Enumerated	FieldSize:	
Type Name:		TYesNoDKRF	Min Value:	
Answers All		1 No	Max Value:	
Drop Down Lookup File		No	Mask:	
Lookup File				
Number Lab	el		Route	
1 Yes			HH19 - PROVIDER_HHF (HHQ1320)	
Er	nglish text: \	YES		
2 No			BOX HH7 - (HHQ1545)	
Er	nglish text: N	NO		
Attribute	Route			
Don't know	BOX HH	H7 - (HHQ1545)		
Refusal	BOX HH	I7 - (HHQ1545)		

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

59 SPStatus SP is Alive and not institutionalized = MRES.SPALIVE=1/Alive or empty

SP is Alive =

MRES.SPALIVE=1/Alive, 2/AliveAndInstitute, or EMPTY

SP is Institutionalized =

MRES.SPALIVE=2/AliveAndInstitute

SP is Deceased =

MRES.SPALIVE=3/Deceased.

160 HHProviderCurrRnd Provider has provided HH care in current round =

For this PROV, there is an EVNT where

(EVNT.EVNTPROV=PROV.PROVNUM) & a HERO where (HERO.HEROEVNT=EVNT.EVNTNUM &

HERO.HERORND=currend round &

HERO.HERODFLG^=1/Yes & (OTHMEALS ^= empty or

HELPUNIT^=empty)).

DESIGN NOTES

End Loop 2: Probe for additional persons who provided home health care.

NOTE: HH28 and HH29 are both End Loop probes, only one is asked based on whether or not the last provider was a friend or relative or worked for self.

BOX HH7

BOX HH	17	Page Order # :	430
BOX INSTRUC	CTIONS		
(HHQ1545)	GO TO NEXT SECTION .		
ASSIGNMENT	s		
TECHNICAL N	OTES		
DESIGN NOTE	:S		