]MCBS MAIN STUDY
R55 General Specifications for Blaise/WVS
Version 07.01.0001
8/14/2009

SCREEN TYPES

TABLE OF CONTENTS

   ** Specifications still in progress. Need to include
   ADDRESS and PHONE screen types. May also add actual
   WVS screen shots.*

1. WVS PAGE LAYOUT FOR QUESTIONS

Each question is displayed as a separate **"Page"** in the WVS CAPI instrument. The following describes the different elements of the WVS Page in the order the item appears on the screen, from top to bottom.

1. **Case Information Line**
   Displays case ID, item tag, block, field name, etc.
   Currently, content defined by programming team.

2. **System Functions**
   Displays System Options:

HELP	Invokes a pop-up window that displays additional information to help interviewer administer question. **NOTE: No long implemented in MCBS WVS instrument. Disregard HELP specifications.**
COMMENTS	Invokes a pop-up window, allowing the interviewer to enter a comment to data editing staff. Often used by interviewer to alert data editing of a mistake that was made during data collection. **NOTE: Default is to always display COMMENTs link on each screen in MCBS WVS instrument. Disregard COMMENTs specification. Should always be set COMMENTS = YES.**
JUMPBACK	Invokes a JUMPBACK menu, allowing the interviewer to navigate back to a previous question. **NOTE: Not currently supported in MCBS WVS instrument. Disregard JUMPBACK specifications.**
DON'T KNOW	Invokes a "Don't Know" response.
REFUSAL	Invokes a "Refusal" response.

3. **Context Header Lines**
   Displays additional case information.
   EX: Display reference period
           Display Event Date
   Can be multiple lines.
   Default = ALL CAPS.
   Is not read to respondent.

4. **Interviewer Instructions I**
   Instruction to interviewer.
   Typically used for "SHOW CARD" instructions.

Default = ALL CAPS.

Is not read to respondent.

5. Report

Displays a list of related items that may be read to the respondent as part of question.

EX: List of plans that the SP was covered by at the time of the previous round interview.

List of Persons living in the household.

Can display multiple rows and columns.

Can display report and column headers.

List will scroll if # lines exceed display area.

Report cannot be updated by interviewer.

Report can be displayed above or below question text.

One report per screen.

6. Question Text

Question text read to respondent.

7. Report

Alternate location for Report.

* See Report Notes above.

8. Interviewer Instructions II

Instruction to interviewer.

Typically used for screen instructions.

EX: CHECK ALL THAT APPLY.

Default = ALL CAPS.

Is not read to respondent.

9. Response Alternatives

Displays question response alternatives.

Can be an input field, roster, or grid.

10. Screen Navigation Line

Display System Functions for navigating to previous page, next page, or next question on route.

*Need to list these and their functions

2. SCREEN TYPE SPECIFICATIONS

INSTANCE NAVIGATOR

Screen type:	Instance Navigator No input field display Used to specify where Instance Navigator screen should be displayed. Screen Text is specified in a separate Instance Navigator Specification.
Question Display:	Includes instruction re: what items to display in I/N screen. If I/N screen is not to be displayed and list of items should be processed "in the background", specify "INVOKE NOT TRAVEL I/N."
Item order number:	1
Input field name:	NAVIGATOR
Cheshire Name:	N/A Using N/A since the Input field name is a generic name and is not used in the program.
Field Type (Item class):	Enumerated
Type Name:	TInstanceNavigator
Answers Allowed:	1
Drop Down List:	NO
Lookup File:	NO
Route	Response alternative 1/SelectItemInList specifies route to 1st question to be asked in detail loop for Item being asked about in Instance Navigator. Response alternative 2/SelectContinueInterview specifies route when interviewer selects "CONTINUE INTERVIEW".

NO ENTRY

Screen type:	NO ENTRY No input field display Commonly used to display introduction text
Interviewer Instructions II:	Default = NO interviewer instructions The interviewer is trained to select "NEXT PAGE" after reading text In Cheshire, we had an interviewer instruction "PRESS ENTER TO CONTINUE." However, this is no longer applicable.
Item order number:	1
Input field name:	Need to generate a new field In Cheshire, NO ENTRY screens did not have a variable name In WVS, an input field is specified in order to capture that the screen has been displayed; however, the input field is not displayed on screen. Create a new field name that does not match an existing variable name in Cheshire or WVS. The new field will not be transformed back to the Cheshire database and can exceed 8 characters.
Cheshire Name:	TEMP Using TEMP for the Cheshire name flags that we do not need this response stored in Cheshire.
Field Type (Item class):	Enumerated
Type Name:	TContinueEmpty This type defines 1 response alternative, 1/Continue, and EMPTY as an attribute. Empty allows the interviewer to select NEXT PAGE without entering a response. 1/Continue is then stored in the background to indicate that the screen has been displayed.
Answers Allowed:	1
Drop Down List:	NO

Lookup File: NO

Route: Route for 1/Continue and Empty must match

SAMPLE "NO ENTRY" SPECIFICATIONS:

PMINTROA

Page Order # :   10

Design Screen Type:	No Entry	
Fields:	**Field 1:**	**PMINTA**
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 PM purchases in the previous round, display 1st sentence "Now let's talk …."
Else do not display.

If SP reported PM's in the current round utilization, display 2nd sentence "While talking about medical visits…"
Else do not display.

If (SP did not report PM purchases in the previous round) and (SP did not report PM's in the current round utilization), display 3rd sentence "Now I'd like to talk about…"
Else do not display.

Display "[READ MEDICINE NAME(S) BELOW.]" in the same blue font used for interviewer instructions.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display: If SP reported PM's in the current round utilization, display the following report:

Column 1, header = Medicine Name
Column, 1, display = Display name of PM, EVNT.PMEDNAME.

<u>**TEXT:**</u> -

Context Header:

Int. Instr I:

Question Text:
[Now let's talk about prescribed medicines [you have/(SP) has] obtained since (REFERENCE DATE).]

(While talking about medical visits, you mentioned some medicine(s): [READ MEDICINE NAME(S) BELOW.])

(Now I'd like to talk about prescribed medicines.)

Int. Instr II:

INPUT FIELDS / ROUTING

Field1:	**PMINTA**	(PMQ1010)

Cheshire Name: TEMP

Item Text display:

Item Text:

Label:

Label Position:

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

Number	Label	Route
1	Continue	PM1 - PMFILLED (PMQ1020)
	English text: CONTINUE	

Attribute	Route
Empty	PM1 - PMFILLED (PMQ1020)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

176	**PMPrevRnd**	SP reported PM purchase(s) in previous round = There is a PMRO where (PMRO.PMRORND=previous round and PMRO.PMROTYPE='PM' & PMRO.PMRODFLG^=1/Yes & (PMRO.GETNUM>0 or PMRO.GETNUM = DK or RF)). Medicine Name=EVNT.PMEDNAME where EVNT.EVNTNUM=PMRO.PMROEVNT.
177	**PMCurrentUtilization**	SP reported PMs in the current round utilization = There is a PMRO where (PMRO.PMRORND = current round and PMRO.PMROTYPE = 'PM'). Medicine Name=EVNT.PMEDNAME where EVNT.EVNTNUM=PMRO.PMROEVNT.

DESIGN NOTES

YES/NO

Screen type:	YES/NO Enumerated field Response alternatives are always YES and NO Only 1 response permitted Response alternatives displayed on the screen as radio buttons
Item order number:	1
Input Field Name:	Default = Cheshire variable name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name
Field Type (Item class):	Enumerated
Type Name:	Default = TYesNoDKRF (allows DK and RF) Other Type names. Allows only DK: TYesNoDK Allows only RF: TYesNoRF Otherwise: TYesNo
Answers Allowed:	1
Drop down:	Most often, this is set to NO YES/NO screens can be displayed as a drop down. This option is often used in a grid to minimize space requirements.
Lookup File:	NO

SAMPLE "YES/NO" SPECIFICATIONS:

PM5

Page Order # : 100

Design Screen Type: Yes/No

Fields: **Field 1:**   **PMDRPHON**

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 one or more PM's in the current round utilization, display "In addition to what you've told be about, did".
Else display "Did".

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header:

Int. Instr I:

Question Text: People sometimes forget to mention prescriptions that were phoned in by a doctor. (In addition to what you've told me about, did/Did) [you/(SP)] get any medicine prescribed by a doctor in a telephone call to a drugstore or pharmacy [since (REFERENCE DATE)/between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)]?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1:   **PMDRPHON**   (PMQ1110)

Cheshire Name: HRND.PMDRPHON

Item Text display:
Item Text:

Label:
Label Position:

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

Number	Label	Route
1	Yes	BOX PMA3 - (PMQ1120)
	English text: YES	
2	No	BOX PM1 - (PMQ1150)
	English text: NO	

Attribute	Route
Don't know	BOX PM1 - (PMQ1150)
Refusal	BOX PM1 - (PMQ1150)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

177	PMCurrentUtilization	SP reported PMs in the current round utilization = There is a PMRO where (PMRO.PMRORND = current round and PMRO.PMROTYPE = 'PM'). Medicine Name=EVNT.PMEDNAME where EVNT.EVNTNUM=PMRO.PMROEVNT.

DESIGN NOTES

CODE 1

Screen type:	CODE 1 Enumerated field Only 1 response permitted Response alternatives displayed on the screen as radio buttons
Multi Field display:	Typically, CODE 1 screens include an Other Specify field displayed as an overlay. If Other Specify field included, set* alignment: Alignment = Vertical
Item order number:	Input fields are numbered in the order they appear on the screen. If Other Specify field included, the CODE 1 field appears 1st, followed by the OTHER SPECIFY field. If only one field, set Item Order Number = 1.

CODE 1 field:

Input Field Name:	Default = Cheshire variable name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name
Field Type (Item class):	Enumerated
Type Name:	In most cases, the Cheshire range name has been translated to the WVS type name in SpecWriter. If not, a new type needs to be generated that matches the Cheshire specifications and is then linked to input field. Default = The numeric response for an Enumerated Type matches the Cheshire input values For each response, the English text matches the Cheshire response text displayed on the screen For each response, the label needs to be modified to abbreviate response English text with no spaces
Answers Allowed:	1
Drop down:	Default = NO CODE 1 can be displayed as a drop down list if requested by design. This option is often used in a grid to minimize space requirements.
Lookup File:	NO

<u>OTHER SPECIFY field:</u>

Input Field Name: Default = Cheshire variable name

Cheshire Name: Cheshire SEGMENT.VARIABLE name

Item text display: Interviewer instructions are usually specified as part of the Item Text on Other Specify text input fields. The interviewer instructions will appear in parenthesis. When Interviewer instructions are included in the Item Text, specify the Interviewer Instructions to be displayed in blue. EX: Display "(SPECIFY)" in the same blue font used for interviewer instructions.

Item Text: Item Text appears above the Other Specify Input field on CODE 1/CODE ALL screen types.

       EX:
       OTHER (SPECIFY)

       The Item Text should match the Response Text for the CODE 1/CODE ALL enumerated field.

       EX:
       91. OTHER PERSON REPORTED (SPECIFY)

       The Response Text = OTHER PERSON REPORTED.
       The Item Text   = OTHER PERSON REPORTED (SPECIFY)

       NOTE: The interviewer instruction is usually specified as part of the CODE 1/CODE ALL enumerated Response Text in the Cheshire Specifications. The interviewer instruction, (SPECIFY), should never be specified as part of the English Text for the enumerated field. It is only specified as part of the Item Text.

Field Type (Item class): String

Type Name: Default = TOthrSpec

Answers Allowed: 1

Drop Down List: NO

Lookup File: NO

SAMPLE "CODE 1" SPECIFICATIONS:

OM6

Page Order # :   130

Design Screen Type: Code 1

Fields: **Field 1:**   **ORTHTYPE**

Field 2:   **EVOSTEXT**

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:

Multi Field display: Vertical Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT: ─

Context Header:

Int. Instr I:

Question Text: What was the item?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1:   **ORTHTYPE**   (OMQ1220)

Cheshire Name: EVNT.ORTHTYPE

Item Text display:
Item Text:

Label:
Label Position:

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

Number	Label	Route
1	Braces	OM7 - EVENT_OMORTH (OMQ1280)
	English text: BRACES/SUPPORTS	
2	Cane	OM7 - EVENT_OMORTH (OMQ1280)
	English text: CANE	
3	Shoes	OM7 - EVENT_OMORTH (OMQ1280)
	English text: CORRECTIVE SHOES/INSERTS	
4	Crutches	OM6A - RENTPROB (OMQ1250)
	English text: CRUTCHES	
5	Walker	OM6A - RENTPROB (OMQ1250)
	English text: WALKER	
6	Wheelchair	OM6A - RENTPROB (OMQ1250)
	English text: WHEELCHAIR/CART	
7	Stockings	OM7 - EVENT_OMORTH (OMQ1280)
	English text: STOCKINGS	
91	Other	OM6 - EVOSTEXT (OMQ1230)
	English text: OTHER	

Field2:   **EVOSTEXT**   (OMQ1230)

Cheshire Name: EVOS.EVOSTEXT

                       NOTE: See technical note.

Item Text display: Display (SPECIFY) in 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.]	OM6A - RENTPROB (OMQ1250)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

217	**EVOSTEXT**	EVOSTEXT is stored in EVOS.EVOSTEXT in Cheshire database, however, it will be temporarily copied to/collected on EVNT for data collection. EVNT.EVOSTEXT is copied from/to EVOS.EVOSTEXT during data transformation.

DESIGN NOTES

OM6 - ORTHTYPE and OM6 - EVOSTEXT are EVENT level detail.

The response to OM6 - ORTHTYPE needs to be copied to EVNT.ORTHTYPE for each Event selected at OM7 or OM7A.

The response to OM6 - EVOSTEXT needs to be copied to EVNT.EVOSTEXT for each Event selected at OM7 or OM7A.

CODE ALL

Screen type:	CODE ALL Enumerated Field Multiple responses permitted Response alternatives displayed on the screen as check boxes
Interviewer Instruction II:	Default = "CHECK ALL THAT APPLY." There may be screens where this instruction is expanded to include question context. EX: "CHECK ALL REASONS THAT APPLY". We will no longer be using the Cheshire terminology "CODE ALL….".
Multi Field display:	Typically, CODE ALL screens include an Other Specify field displayed as an overlay. If Other Specify field included, set alignment: Alignment = Vertical
Item order number:	Input fields are numbered in the order they appear on the screen. If Other Specify field included, the CODE ALL field appears 1st, followed by the OTHER SPECIFY field. If only one field, set Item Order Number = 1.
CODE ALL field: Input Field Name:	Need to generate a new field name In Cheshire, the input to CODE ALL screens is stored in separate variables. Each response is assigned a variable name. (See Cheshire Name below) If the response is selected, the corresponding variable is set to 1. If the response is not selected, the corresponding response is set to 2. If the response to the question is DK, RF, all variables associated with question are set to DK or RF (excluding Other Specify variable). In WVS, the input to CODE ALL is stored in a single variable Generate a new variable name for these screens that does not match any existing variable name in Cheshire or WVS. The new field will not be transformed directly into the same field name in Cheshire. Instead, it will be transformed back to the original Cheshire variables

	associated with the CODE ALL screen. The new field name in WVS is often named with a similar pattern to the Cheshire variable names.
Cheshire Name:	When field name does not exist in Cheshire, specify NONE. In addition, list Cheshire variables associated with each response, specifying which variable is set based on numeric response collected:
	NONE
	REPLACES THE FOLLOWING CHESHIRE VARIABLES:
	1=ACCS.ACCWRITE 2=ACCS.ACCEXPDR 3=ACCS.ACCEXPSP 91=ACCS.ACCOTHER
Field Type (Item class):	Enumerated
Type Name:	Need to build new Type to match Cheshire specifications Type will be set up similar to CODE 1 Enumerated types
	Default = The numeric response for an Enumerated Type matches the Cheshire input values For each response, the English text matches the Cheshire response text displayed on the screen For each response, the label needs to be modified to abbreviate response English text with no spaces
Answers Allowed:	Default = Set to maximum number of response alternatives, excluding DK and RF. If DK or RF selected, do not allow any other response to be selected.
Drop down:	NO
Lookup File:	NO
OTHER SPECIFY field: Input Field Name:	Default = Cheshire variable name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name

Item text display:	Interviewer instructions are usually specified as part of the Item Text on Other Specify text input fields. The interviewer instructions will appear in parenthesis. When Interviewer instructions are included in the Item Text, specify the Interviewer Instructions to be displayed in blue. EX: Display "(SPECIFY)" in the same blue font used for interviewer instructions.
Item Text:	Item Text appears above the Other Specify Input field on CODE 1/CODE ALL screen types.

EX:
OTHER (SPECIFY)

The Item Text should match the Response Text for the CODE 1/CODE ALL enumerated field.

EX:
91. OTHER PERSON REPORTED (SPECIFY)

The Response Text = OTHER PERSON REPORTED.
The Item Text = OTHER PERSON REPORTED (SPECIFY)

NOTE: The interviewer instruction is usually specified as part of the CODE 1/CODE ALL enumerated Response Text in the Cheshire Specifications. The interviewer instruction, (SPECIFY), should never be specified as part of the English Text for the enumerated field. It is only specified as part of the Item Text.

Field Type (Item class):	String
Type Name:	Default = TOthrSpec
Answers Allowed:	1
Drop Down List:	NO
Lookup File:	NO

SAMPLE "CODE ALL" SPECIFICATIONS:

DU7

Page Order # :   130

Design Screen Type:	Code All	
Fields:	**Field 1:**	**DVPROCDR**
	Field 2:	**EVOSTEXT**
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:	Display date of event for first/next dental visit selected at DU6 in "Month Day, Year" format. Display year as a 4-digit year.
Question display:	If event entered as a Repeat Visit then
	If number of visits = DK or RF, display "For [your/(SP's)] visits in (EVENT MONTH, YEAR)". Else display "For [your/(SP)'s] (NUMBER OF REPEAT VISITS) visits in (EVENT MONTH, YEAR)".
	Else display "For [your/(SP's)] visit on (EVENT DATE)".
Multi Field display:	Vertical Alignment
Roster/Grid Instructions:	
Roster/Grid display:	
Report display:	

TEXT: ＿

Context Header:	
Int. Instr I:	
Question Text:	[For [your/(SP's)] visit on (EVENT DATE)/For [your/(SP's)]

(NUMBER OF REPEAT VISITS) visits in (EVENT MONTH, YEAR)], what did [you/(SP)] have done?

Int. Instr II: CHECK ALL THAT APPLY.

INPUT FIELDS / ROUTING

Field1:   **DVPROCDR**   (DUQ1170)

Cheshire Name: NONE

REPLACES THE FOLLOWING CHESHIRE VARIABLES:

1=EVNT.DVXRAYS
□
2=EVNT.DVCLEAN
□
3=EVNT.DVEXAM
□
4=EVNT.DVFILLNG
□
5=EVNT.DVEXTRAC
□
6=EVNT.DVRTCNAL
□
7=EVNT.DVCROWN
□
8=EVNT.DVBRIDGE

9=EVNT.DVORTHO
□
10=EVNT.DVPERIOD
□
11=EVNT.DVBONDNG
□
12=EVNT.DVSURG
□
91=EVNT.DVOTHER

Item Text display: Do not display response option 12/Surgery.

Item Text:

Label:
Label Position:

Field Type:	Enumerated	**FieldSize:**
Type Name:	TDVProcdr	**Min Value:**
Answers Allowed:	12	**Max Value:**
Drop Down List:	No	**Mask:**
Lookup File:	No	
Lookup File Name:		

Number	Label	Route
1	XraysTaken	BOX DU3 - (DUQ1200)
	English text: X-RAYS TAKEN	
2	CleaningTeeth	BOX DU3 - (DUQ1200)
	English text: CLEANING TEETH	
3	Examination	BOX DU3 - (DUQ1200)
	English text: EXAMINATION	

4	Fillings	BOX DU3 - (DUQ1200)
	English text: FILLINGS	
5	Extractions	BOX DU3 - (DUQ1200)
	English text: EXTRACTIONS	
6	RootCanals	BOX DU3 - (DUQ1200)
	English text: ROOT CANALS	
7	Crowns	BOX DU3 - (DUQ1200)
	English text: CROWNS	
8	Bridges	BOX DU3 - (DUQ1200)
	English text: BRIDGES, DENTURES, PLATES, ETC. -- EITHER NEW ONES OR REPAIR WORK	
9	Orthodontia	BOX DU3 - (DUQ1200)
	English text: ORTHODONTIA -- BITE ADJUSTMENT, BRACES, RETAINERS, ETC.	
10	Periodontia	BOX DU3 - (DUQ1200)
	English text: PERIODONTIA -- E.G., TREATMENT OF GUM DISEASE	
11	Bonding	BOX DU3 - (DUQ1200)
	English text: BONDING	
12	Surgery	DO NOT DISPLAY. DATA EDITING ONLY.
	English text: DATA EDITING ONLY	
91	Other	DU7 - EVOSTEXT (DUQ1190)
	English text: OTHER	

Attribute	Route
Don't know	BOX DU3 - (DUQ1200)
Refusal	BOX DU3 - (DUQ1200)

Field2:	**EVOSTEXT**	(DUQ1190)

Cheshire Name:	EVOS.EVOSTEXT

Item Text display:	Display (SPECIFY) in 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.]	BOX DU3 - (DUQ1200)

BACKGROUND VARIABLE ASSIGNMENTS

DU7 - EVOSTEXT is stored on EVOS.

EVOS Key = EVOS.EVOSBASE + EVOS.EVOSEVNT + EVOS.EVOSNUM.

If response to DU7 - DVPROCDR includes 91/Other, create a new EVOS.
Create EVOS where EVOS.EVOSEVNT = EVNT.EVNTNUM and EVOS.EVOSNUM = next
sequential EVOS.EVOSNUM for this EVOS.EVNTEVNT.

Set EVOS variables as instructed below.

EVOSEVNT	EVOS.EVOSEVNT = EVNT.EVNTNUM for event being asked about.
EVOSNUM	EVOS.EVOSNUM = This EVOS.EVOSEVNT's highest EVOS.EVOSNUM + 01.
EVOSRNDC	EVOS.EVOSRNDC = current round.
EVNTQUES	EVOS.EVNTQUES = 'DU7'.

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

RepeatVisitEvent	If Event entered as a Repeat Visit = VISITTYPE=2/RepeatVisit.
NumberRepeatVisits	Number of Repeat Visits = RVTIMES.

DESIGN NOTES

DU7 is called from UTS when a dental visit is added to the previous round
utilization in order to collect event details.

DU7 is called from ST, NS when a dental visit is added to the Statement
Event roster in order to collect event details.

NUMERIC

Screen type:	NUMERIC Collects Integer or Real values *Note: Numeric input can often be part of a different screen type. Apply these standards to any screen type that numeric input fields.
Item order number:	Input fields are numbered in the order they appear on the screen. When single input field, set Item Order Number = 1.
Input Field Name:	Default = Cheshire variable name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name
Label/Label position:	Most numeric fields have a label to the left or under the input field to help define input value:

	Default Month:	"MM" under input field.
	Default Day:	"DD" under input field.
	Default Year:	"YY" under input field for 2-dig. "YYYY" under input field for 4 dig.
	Default Amount/ Percentages:	"AMOUNT:" left of input field.

Field Type (Item class):	Collect Decimals:	Real
	Do not collect Decimals:	Integer

Type Name:	In most cases, the Cheshire range name has been translated to the WVS type name in SpecWriter. If not, a new type needs to be generated that matches the Cheshire data dictionary range.
Answers Allowed:	1
Drop Down List:	NO
Lookup File:	Default=NO
Field Size:	Blank
Min Value:	Minimum value for system range

Default = Cheshire data dictionary range

Max Value: Maximum value for system range
                    Default = Cheshire data dictionary range

Mask: A mask can also be applied to further define input value:

Dollars	Displays REAL fields with decimal
	Displays $ to the left of input field
Dollars No Cents	Displays REAL fields without decimal
	Displays $ to the left of input field
Percent	Displays % to right of input field.

SAMPLE "NUMERIC" SPECIFICATIONS:

PM11

Page Order # :   340

Design Screen Type: Numeric

Fields: **Field 1:**   **TABNUM**

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:	Display medicine name, EVNT.PMEDNAME, for PM currently being asked about.
Question display:	This question is being asked about the first/next PM where PM6A - GETNUM > 0 or equal to DK or RF.

Refering to the current round form, PMRO.PMFORM, for PM currently being asked about,
If PMFORM = 1/Pill, display " PILLS".
Else if PMFORM = 5/Suppository, display "SUPPOSITORIES".
Else if PMFORM = 10/Patch, display "PATCHES". |
Multi Field display:	
Roster/Grid Instructions:	
Roster/Grid display:	
Report display:	

TEXT:

Context Header:	MEDICINE NAME: (MEDICINE NAME)
Int. Instr I:	HOW MANY (PILLS/SUPPOSITORIES/PATCHES) WERE IN THE CONTAINER WHEN IT WAS OBTAINED?
Question Text:	

Int. Instr II:

INPUT FIELDS / ROUTING

Field1:	**TABNUM**	(PMQ1440)

Cheshire Name:	PMRO.TABNUM

Item Text display:

Item Text:

Label:	NUMBER
Label Position:	Under

Field Type:	Integer		**FieldSize:**	
Type Name:	TTabnum		**Min Value:**	1
Answers Allowed:	1		**Max Value:**	999
Drop Down List:	No		**Mask:**	
Lookup File:	No			
Lookup File Name:				

Number	Label	Route
1	[Continuous answer.]	BOX PM1C - (PMQ1450)

Attribute	Route
Don't know	BOX PM1C - (PMQ1450)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

TABNUM = 1-270.
If not true, display message, "THE AMOUNT ENTERED SEEMS
UNLIKELY. PLEASE VERIFY."

HARD EDIT CHECKS

TECHNICAL NOTES

185	CurrRndForm	The current round form for the prescription medicine = PMRO.PMFORM on PMRO where (PMRO.PMROEVNT = this EVNT.EVNTNUM and PMRO.PMRORND = current round). Other Specify Form = PMRO.PMFORMOS.

DESIGN NOTES

TEXT

Screen type:	TEXT Collects single line of text *Note: Text can often be part of a different screen type. Apply these standards to any screen type that collects text fields.
Item order number:	Input fields are numbered in the order they appear on the screen. When single input field, set Item Order Number = 1.
Input Field Name:	Default = Cheshire variable name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name
Label/Label Position:	Text strings often have a label to the left of the input field Default = Match Cheshire specifications
Field type (Item class):	String
Type Name:	Standard Types have been generated to define text fields Type Naming convention = TString\<length> Apply standard Type that matches length of input field. If it doesn't exist, generate a new Type using the naming convention above.
Answers Allowed:	1
Drop Down List:	NO
Lookup File:	NO
Field Size:	Maximum length of input text Default = Length defined in Cheshire data dictionary

SAMPLE "TEXT" SPECIFICATIONS:

IN3

Page Order # :   90

Design Screen Type: Text

Fields: **Field 1:**   **ROSTFNAM**
Field 2:   **ROSTMINI**
Field 3:   **ROSTLNAM**

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:

Multi Field display: Vertical Alignment

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header:

Int. Instr I: MAKE ALL NECESSARY CORRECTIONS TO THE SP'S NAME.

Question Text:

Int. Instr II:

INPUT FIELDS / ROUTING

Field1:   **ROSTFNAM**   (INQ1090)

Cheshire Name: ROST.ROSTFNAM

Item Text display: Display SP's first name, ROST.ROSTFNAM, in input field.
Allow field to be updated.

Item Text:

Label: FIRST NAME:
Label Position: Left

Field Type:	String	**FieldSize:**	25
Type Name:	TRostlnam	**Min Value:**	
Answers Allowed:	1	**Max Value:**	
Drop Down List:	No	**Mask:**	
Lookup File:	No		
Lookup File Name:			

Number	Label	Route
1	[Continuous answer.]	IN3 - ROSTMINI (INQ1091)

Field2:   **ROSTMINI**   (INQ1091)

Cheshire Name: ROST.ROSTMINI

Item Text display: Display SP'S middle initial, ROST.ROSTMINI, in input
field. Allow field to be updated.

Item Text:

Label: MIDDLE INITIAL:
Label Position: Left

Field Type:	String	**FieldSize:**	2
Type Name:	TMini	**Min Value:**	
Answers Allowed:	1	**Max Value:**	
Drop Down List:	No	**Mask:**	
Lookup File:	No		
Lookup File Name:			

Number	Label	Route
1	[Continuous answer.]	IN3 - ROSTLNAM (INQ1092)

Attribute	Route

Field3:   **ROSTLNAM**   (INQ1092)

Cheshire Name: ROST.ROSTLNAM

Item Text display: Display SP'S last name, ROST.ROSTLNAM, in input field.
Allow field to be updated.

Item Text:

Label: LAST NAME:
Label Position: Left

Field Type:	String	**FieldSize:**	25
Type Name:	TRostlnam	**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 IN1A - (INQ1110)

BACKGROUND VARIABLE ASSIGNMENTS

If any part of name is updated, update SP's name on ROST where ROST.ROSTNUM = '01'.

Store changes on new ADDR. Create ADDR where ADDR.ADDRROST='01' for SP and ADDR.ADDRNUM = next sequential number for this ADDR.ADDRROST.

ADDR KEY = ADDR.ADDRBASE + ADDR.ADDRROST + ADDR.ADDRNUM

Copy address information from SP's last ADDR. See specifications below for details.

ADDRNUM	ADDR.ADDRNUM = highest ADDRNUM +001 for ADDRROST=01.
ADDRRNDC	ADDR.ADDRRNDC=current round.
ADDRFNAM	ADDR.ADDRFNAM=ROST.ROSTFNAM.
ADDRMINI	ADDR.ADDRMINI=ROST.ROSTMINI.
ADDRLNAM	ADDR.ADDRLNAM=ROST.ROSTLNAM.
RELASHIP	ADDR.RELASHIP = 1/SamplePerson.
STADDR1	ADDR.STADDR1 = last address ADDR.STADDR1.
STADDR2	ADDR.STADDR2 = last address ADDR.STADDR2.
CITY	ADDR.CITY = last ADDR.CITY.
STATE	ADDR.STATE = last ADDR.STATE.
ZIPCODE	ADDR.ZIPCODE = last ADDR.ZIPCODE.
PHONAREA	ADDR.PHONAREA = last ADDR.PHONAREA.
PHONEXCH	ADDR.PHONEXCH = last ADDR.PHONEXCH.
PHONLOCL	ADDR.PHONLOCL = last ADDR.PHONLOCL.
PHONAR2	ADDR.PHONAR2 = last ADDR.PHONAR2.

PHONEX2	ADDR.PHONEX2 = last ADDR.PHONEX2.
PHONLO2	ADDR.PHONLO2 = last ADDR.PHONLO2.

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

SPName
SP's name =
Stored on ROST where ROST.ROSTNUM='01'.
First Name: ROST.ROSTFNAM
Middle Initials: ROST.ROSTMINI
Last Name: ROST.ROSTLNAM

DESIGN NOTES

VERBATIM TEXT

Screen type: VERBATIM TEXT
                                Collects verbatim response text
                                Displayed as an OPEN text box, allowing for multiple lines
                                of text to be entered
                                Allows text wrapping

Interviewer Instructions II: Default = RECORD VERBATIM.

Item order number: 1

Input field Name: Need to generate a new field name

                                In Cheshire, VERBATIM TEXT screens collect each line
                                of verbatim text response in a separate variable. Typically,
                                in the input variables are numbered by input line:
                                        PPRVBUS1, PPRVBUS2, PPRVBUS3

                                In WVS, VERBATIM TEXT will be stored in a single
                                variable

                                Generate a new variable name for these screens that does
                                not match any existing variable name in Cheshire or WVS.
                                The new field will not be transformed directly into the
                                same field name in Cheshire. Instead, it will be
                                transformed back to the original Cheshire variables
                                associated with the VERBATIM TEXT screen. The new
                                field name in WVS is named using the following naming
                                convention:

                                Naming convention =
                                Cheshire variable name minus line #.
                                        EX: PREVSAT is the variable name for
                                        PREVSAT1, PREVSAT2, PREVSAT3.
                                If we cannot use the current naming convention because the
                                "NEW" name already exists, the second convention would
                                be:
                                Cheshire variable name minus line # + VB.
                                        EX: PREVSATVB

Cheshire Name: When field name does not exist in Cheshire, specify
                                NONE. In addition, list Cheshire variables associated with
                                each line of verbatim text collected:

                                NONE

REPLACES THE FOLLOWING CHESHIRE
VARIABLES:

ACCS.PREVSAT1
ACCS.PREVSAT2
ACCS.PREVSAT3

Field Type (Item class):	OPEN
Type Name:	Standard Types have been generated to define VERBATIM TEXT fields Type Naming convention = TOpen<length> Length = Product of the Length of Cheshire Variable and number of Cheshire input fields collected Most common Type Name = TOpen135 (3 lines of 45 character input fields) Apply standard Type that matches length of input field. If it doesn't exist, generate a new Type using the naming convention above.
Answers Allowed:	1
Drop Down List:	NO
Lookup File:	NO
Field Size:	Product of the Length of Cheshire Variable and number of Cheshire input fields collected

SAMPLE "VERBATIM TEXT" SPECIFICATIONS:

OM7CCVB

Page Order # : 280

Design Screen Type:	Verbatim Text	
Fields:	**Field 1:**	**REN2BVB**
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 name of first/next orthopedic item that is currently being asked about.

Orthopedic Item =
If EVNT.ORTHTYPE= 91/Other, display other specify text, EVNT.EVOSTEXT.
Else display EVNT.ORTHTYPE response.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT:

Context Header:

Int. Instr I: BRIEFLY EXPLAIN WHY SP STOPPED RENTING THE (ORTHOPEDIC ITEM).

Question Text:

Int. Instr II: RECORD VERBATIM.

INPUT FIELDS / ROUTING

Field1:	**REN2BVB**	(OMQ1470)

Cheshire Name: NONE

REPLACES THE FOLLOWING CHESHIRE VARIABLES:
EVNT.REN2VB1
EVNT.REN2VB2
EVNT.REN2VB3
EVNT.REN2VB4

Item Text display:

Item Text:

Label:
Label Position:

Field Type:	Open	**FieldSize:**	180
Type Name:	TOpen180	**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 OM1EE - (OMQ1520)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

DESIGN NOTES

QUANTITY UNIT

Screen type:	QUANTITY UNIT Multi-field screen that collect an amount based on Unit specified Collects the UNIT first, followed by QUANTITY There may be one or more QUANTITY fields depending on the UNIT response
Multi-field display:	Default = Matches Cheshire layout If 2 fields, set alignment = Horizontal or Vertical If 3 or more fields, additional instructions for displaying multiple fields may be needed: EX: Set Alignment=Vertical And then add the following under Multi-field display instructions:

> Display <UNIT FIELD NAME> on 1st line.
> Display <QUANTITY FIELD NAME 1> and <QUANTITY FIELD NAME 2> on 2nd line.

Include instruction "Display All Fields at One Time" if applicable. If instruction not included, only fields "on the route" will be displayed. Other fields will display as overlays.

Default rules for displaying multiple field screens:
> If not all fields are collected, only display fields "on the route". EX: Most Quantity Unit screens has dependencies based on Unit field.
>
> If all fields are collected, display all input fields at the same time, not as overlays. EX: Address, phone and date screens.

Item order number:	Input fields are numbered in the order they appear on the screen. UNIT field appears 1st, followed by the QUANTITY field(s).

UNIT field:

Input Field Name:	Default = Cheshire variable name.
Cheshire Name:	Cheshire SEGMENT.VARIABLE name

QUANTITY field(s):
Input Field Name: Default = Cheshire variable name

Cheshire Name: Cheshire SEGMENT.VARIABLE name

NOTE:
UNIT and QUANTITY field type and attributes will depend entirely on question design.
Most common Unit fields are CODE 1 Enumerated fields.
Most common Quantity field is INTEGER or REAL.

SAMPLE "QUANTITY UNIT" SPECIFICATIONS:

PM10

Page Order # :   320

Design Screen Type: Quantity Unit

Fields:	**Field 1:**	**STRNUNIT**
	Field 2:	**STRNUNOS**
	Field 3:	**STRNNUM**
	Field 4:	**STRNPER**

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:** | Display medicine name, EVNT.PMEDNAME, for PM currently being asked about. |
| **Question display:** | This question is being asked about the first/next PM where PM6A - GETNUM > 0 or equal to DK or RF. |

The prescription medicine current round form was either collected at PM9 or was copied from the previous round PMRO.PMFORM. Refering to the current round form, PMRO.PMFORM, for PM currently being asked about,
If PMFORM = 1/Pill, display "EACH PILL".
Else if PMFORM = 5/Suppository, display "EACH SUPPOSITORY".
Else if PMFORM = 10/Patch, display "EACH PATCH".
Else then
   Display "THE (MEDICINE FORM)".
   If PMFORM = 91/Other, medicine form = Other Specify text, PMRO.PMFORMOS.
   Else medicine form = PMFORM response.

| **Multi Field display:** | Vertical Alignment |

Roster/Grid Instructions:

Roster/Grid display:

Report display:

Context Header:	MEDICINE NAME: (MEDICINE NAME)
Int. Instr I:	WHAT IS THE STRENGTH OF [EACH PILL/EACH PATCH/THE (MEDICINE FORM)]?
Question Text:	
Int. Instr II:	

INPUT FIELDS / ROUTING

Field1: **STRNUNIT** (PMQ1340)

Cheshire Name: PMRO.STRNUNIT

Item Text display:
Item Text:

Label:
Label Position:

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

Number	Label	Route
1	Micrograms	PM10 - STRNNUM (PMQ1350)
	English text: MICROGRAMS (mcg, mc)	
2	Milligrams	PM10 - STRNNUM (PMQ1350)
	English text: MILLIGRAMS (mg)	
3	Grains	PM10 - STRNNUM (PMQ1350)
	English text: GRAINS (gr)	
4	Milliequivalents	PM10 - STRNNUM (PMQ1350)
	English text: MILLIEQUIVALENTS (meq)	
5	Grams	PM10 - STRNNUM (PMQ1350)
	English text: GRAMS (g, gm)	
6	Percent	PM10 - STRNPER (PMQ1370)
	English text: PERCENT (%)	
7	InternationalUnits	PM10 - STRNNUM (PMQ1350)
	English text: INTERNATIONAL UNITS (IU)	
8	Units	PM10 - STRNNUM (PMQ1350)
	English text: UNITS (U)	
91	Other	PM10 - STRNUNOS (PMQ1345)
	English text: OTHER	
96	Compound	PM10A - STRNUNIT (PMQ1415)
	English text: COMPOUND/MORE THAN ONE MEDICINE COMBINED	

Attribute	Route
Don't know	BOX PM1B-4 - (PMQ1430)

Field2:   **STRNUNOS**   (PMQ1345)

Cheshire Name: PMRO.STRNUNOS

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.]	PM10 - STRNNUM (PMQ1350)

Field3:   **STRNNUM**   (PMQ1350)

Cheshire Name: PMRO.STRNNUM

Item Text display: (TYPE OF UNIT): Display PM10 - STRNUNIT response.

Item Text:

Label: NUMBER OF (TYPE OF UNIT):
Label Position: Left

Field Type:	Real	**FieldSize:**	
Type Name:	TNumunit	**Min Value:**	0.001
Answers Allowed:	1	**Max Value:**	9999999
Drop Down List:	No	**Mask:**	
Lookup File:	No		
Lookup File Name:			

Number	Label	Route
1	[Continuous answer.]	BOX PM1B-4 - (PMQ1430)

Attribute	Route
Don't know	BOX PM1B-4 - (PMQ1430)

Field4: **STRNPER** (PMQ1370)

Cheshire Name: PMRO.STRNPER

Item Text display:
Item Text:

Label: PERCENT:
Label Position: Left

Field Type:	Real	**FieldSize:**	
Type Name:	TStrnper	**Min Value:**	0.001
Answers Allowed:	1	**Max Value:**	100
Drop Down List:	No	**Mask:**	Percent
Lookup File:	No		
Lookup File Name:			

Number	Label	Route
1	[Continuous answer.]	BOX PM1B-4 - (PMQ1430)

Attribute	Route
Don't know	BOX PM1B-4 - (PMQ1430)

BACKGROUND VARIABLE ASSIGNMENTS

If COMPOUND is selected, set flag on PMRO. Reset PM10 - STRNUNIT = empty.

COMPFLAG If PM10 - STRNUNIT = 96/Compound, set PMRO.COMPFLAG=1/Indicated.

STRNUNIT If PM10 - STRNUNIT = 96/Compound, reset STRNUNIT=empty before proceeding to PM10A - STRNUNIT.

SOFT EDIT CHECKS

If STRNUNIT = 1/Micrograms, and PMFORM=6/Aerosol Spray, then STRNNUM =.001-150.
Else if STRNUNIT =1/Micrograms, then STRNNUM= .001-50.
Else if STRNUNIT = 2/Milligrams, then STRNNUM = .005-800.
Else if STRNUNIT = 3/Grains, then STRNNUM = .001-10.
Else if STRNUNIT = 4/Milliequivalents, then STRNNUM = .01-100.
Else if STRNUNIT = 5/Grams, then STRNNUM = .01-30.
Else if STRNUNIT = 6/Percent, then STRNPER = .001-5.
Else if STRNUNIT = 7/International Units, then STRNNUM = .1-50,000.
Else if STRNUNIT = 8/Units, then STRNNUM = 1-1,500.
Else if STRNUNIT = 91/Other, then STRNNUM = .001-1,000.
If not true, display message "THE AMOUNT ENTERED SEEMS UNLIKELY. PLEASE VERIFY."

HARD EDIT CHECKS

Edit #1
If STRNUNIT = 4/Milliequivalents, then STRNNUM = .01-9,999,999.

Else if STRNUNIT = 5/Grams, then STRNNUM = .01-9,999,999.
If not true, display message "INVALID RESPONSE. ENTRY NOT
IN RANGE. PLEASE REENTER".

TECHNICAL NOTES

| 185 | CurrRndForm | The current round form for the prescription medicine = PMRO.PMFORM on PMRO where (PMRO.PMROEVNT = this EVNT.EVNTNUM and PMRO.PMRORND = current round). |
| | | Other Specify Form = PMRO.PMFORMOS. |

DESIGN NOTES

If COMPOUND is selected, the 1st and 2nd strengths for the compound will
be collected at PM10A and PM10B.

DATES

Screen type: DATE
Dates are collected in 3 separate fields, MONTH, DAY and YEAR. This allows for partial data to be collected. For example, if the respondent knows the Month and Year but does not know the Day, the interviewer can code the Day=DK and still collect the remaining date.

*Note: Dates can often be part of a different screen type. Apply these standards to any screen type that collects dates.

Multi Field display: Default Alignment = Horizontal

If more than one date on screen, additional instructions for displaying multiple fields may be needed:
EX:
Set Alignment=Vertical
And then add the following under Multi-field display instructions:
EX:
Display Admission date input fields, EVBEGMM, EVBEGDD, EVBEGYY, on 1st line.
Display discharge date input fields, EVENDMM, EVENDDD, EVENDYY, on 2nd line.

Item order number: Input fields are numbered in the order they appear on the screen. MONTH is displayed 1st, followed by DAY and then YEAR.

MONTH field:
Input Field Name: Default = Cheshire variable name

Cheshire Name: Cheshire SEGMENT.VARIABLE name

Item Text: Item text can be specified to further define Date input fields:
EX: ADMISSION DATE:
*Note: Item Text is displayed above input field where it is specified.

Label/Label position: Default = MM
Display under input field

Field Type: Integer

Type Name:	Default = TMonthInt (allows DK, RF)
Answers Allowed:	1
Drop Down List:	NO
Lookup File:	NO

DAY field:

Input Field Name:	Default = Cheshire variable name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name
Label/Label position:	Default = DD Display under input field
Field Type:	Integer
Type Name:	Default = TDayDKRF (allows DK, RF)
Answers Allowed:	1
Drop Down List:	NO
Lookup File:	NO

YEAR field:

Input Field Name:	Default = Cheshire variable name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name
Label/Label position:	Default 2-Digit Year: YY Default 4-Digit Year: YYYY Display under input field.
Field Type:	Integer
Type Name:	Default 2-Digit Year: TYear2DKRF (allows DK, RF) Default 4-Digit Year: TYear4DKRF (allows DK, RF)
Answers Allowed:	1
Drop Down List:	NO
Lookup File:	NO

SAMPLE "DATE" SPECIFICATIONS:

IPS1

Page Order # :   12

Design Screen Type: Date

Fields:

Field 1:	**EVENDMM**	
Field 2:	**EVENDDD**	
Field 3:	**EVENDYY**	
Field 4:	**STILLHOSP**	

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 the name of the hospital, PROV.PROVNAME, for the Inpatient stay from the previous round.

Display admission date, EVNT.EVBEGMM/EVNT.EVBEGDD/EVNT.EVBEGYY, in "Month Day, Year" format. Display year as a 4-digit year.

(were/was):
If proxy interview, display "was".
Else display "were".

Multi Field display: Vertical Alignment

Display Discharge date input fields, EVENDMM, EVENDDD, EVENDYY, on 1st line.

Display radio button for "SP STILL IN HOSPITAL", STILLHOSP, on 2nd line.

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT: _

Context Header:

Int. Instr I:

Question Text: Last time [you/(SP)] had been admitted to (HOSPITAL NAME) on
(ADMISSION DATE) and (were/was) still a patient there on
(REFERENCE DATE). When [were you/was (SP)] discharged from
(HOSPITAL NAME) for that stay?

Int. Instr II:

INPUT FIELDS / ROUTING

Field1:　　　　　　　**EVENDMM**　　　　　(IPQ1012)

Cheshire Name:　　　　EVNT.EVENDMM

Item Text display:

Item Text:

Label:　　　　　MM
Label Position:　　Under

Field Type:	Integer	**FieldSize:**　2
Type Name:	TMonthIntEmpty	**Min Value:**　01
Answers Allowed:	1	**Max Value:**　12
Drop Down List:	No	**Mask:**
Lookup File:	No	
Lookup File Name:		

Number	Label	Route
1	[Continuous answer.]	IPS1 - EVENDDD (IPQ1013)

Attribute	Route
Empty	IPS1 - EVENDDD (IPQ1013)
Don't know	IPS1 - EVENDDD (IPQ1013)
Refusal	IPS1 - EVENDDD (IPQ1013)

Field2: **EVENDDD** (IPQ1013)

Cheshire Name: EVNT.EVENDDD

Item Text display:

Item Text:

Label: DD
Label Position: Under

Field Type:	Integer	**FieldSize:**	2
Type Name:	TDayDKRFEmpty	**Min Value:**	1
Answers Allowed:	1	**Max Value:**	31
Drop Down List:	No	**Mask:**	
Lookup File:	No		
Lookup File Name:			

Number	Label	Route
1	[Continuous answer.]	IPS1 - EVENDYY (IPQ1014)

Attribute	Route
Empty	IPS1 - EVENDYY (IPQ1014)
Don't know	IPS1 - EVENDYY (IPQ1014)
Refusal	IPS1 - EVENDYY (IPQ1014)

Field3:   **EVENDYY**   (IPQ1014)

Cheshire Name: EVNT.EVENDYY

Item Text display:
Item Text:

Label: YY
Label Position: Under

Field Type:	Integer	**FieldSize:**	2	
Type Name:	TYear2DKRFEmpty	**Min Value:**	00	
Answers Allowed:	1	**Max Value:**	99	
Drop Down List:	No	**Mask:**		
Lookup File:	No			
Lookup File Name:				

Number	Label	Route
1	[Continuous answer.]	IPS1 - STILLHOSP (IPQ1015)

Attribute	Route
Empty	IPS1 - STILLHOSP (IPQ1015)
Don't know	IPS1 - STILLHOSP (IPQ1015)
Refusal	IPS1 - STILLHOSP (IPQ1015)

Field4:   **STILLHOSP**   (IPQ1015)

Cheshire Name: TEMP

Item Text display:
Item Text:

Label:
Label Position:

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

Number	Label	Route
1	StillInHosptial	BOX IP1A - (IPQ1016)
	English text: SP IS STILL IN HOSPITAL	

Attribute	Route
Empty	BOX IP1A - (IPQ1016)

BACKGROUND VARIABLE ASSIGNMENTS

If SP is no longer in the hospital and a discharge date is entered at IPS1, set last round when SP was still in hospital and update IP status to "discharged".

See detailed instructions below:

EV95FLG	EVNT.EV95FLG = previous round.
IPSTATUS	EVNT.IPSTATUS = 2/Discharged.

SOFT EDIT CHECKS

Discharge date, EVENDMM/EVENDDD/EVENDYY, should be on or after (REFERENCE DATE). If not true, then display message: "VERIFY THAT SP WAS DISCHARGED BEFORE (REFERENCE DATE)".

HARD EDIT CHECKS

Edit #1:
If SP is deceased or institutionalized, then STILLHOSP should be empty. If not true, display message "PLEASE ENTER DISCHARGE DATE."

Edit #2:
Discharge date, EVENDMM,/EVENDDD/EVENDYY, and STILLHOSP cannot both be EMPTY. If not true, display message "PLEASE ENTER DISCHARGE DATE OR SELECT "SP IS STILL IN HOSPITAL"."

Edit #3:
Discharge date, EVENDMM/EVENDDD/EVENDYY, and
STILLHOSP cannot both be filled. If not true, display message
"PLEASE ENTER DISCHARGE DATE OR SELECT "SP IS STILL IN
HOSPITAL"."

Edit #4:
Discharge Date, EVENDMM/EVENDDD/EVENDYY must be on or
before (TODAY) or (DATE OF DEATH). If not true, display
message: "INVALID DATE. DISCHARGE DATE MUST BE ON OR
BEFORE (TODAY/DATE OF DEATH)]".

Edit #5:
Discharge Date, EVENDMM/EVENDDD/EVENDYY, must on or after
the (ADMISSION DATE). If not true, display message: "INVALID
DATE. DATE MUST BE ON OR AFTER (ADMISSION DATE)".

TECHNICAL NOTES

DESIGN NOTES

IPS1 is asked for an existing Inpatient Stay where the SP was reported as
"still in the hospital" at the time of the previous round interview. IPS1
determines if the SP is still in the hospital or has been discharged at the
time of the current round interview. There can only be one "on-going" IP
stay from the previous round. If the SP is still in the hospital at the time of
the current round interview, we do not probe for additional IP stays in the
current round.

PHONE NUMBERS

Screen type: PHONE
                                Phone numbers are collected in 3 fields, AREA CODE,
                                EXCHANGE and LOCAL numbers. This allows for
                                partial data to be collected. For example, if the respondent
                                knows the Exchange and Local numbers, but does not
                                know the Area Code, the interviewer can code the Area
                                Code=DK and still collect the remaining phone number.

                                *Note: Phone numbers can often be part of a different
                                screen type. Apply these standards to any screen type that
                                collects phone numbers.

Multi Field display: Alignment = Horizontal

                                If phone number is displayed with other fields on the same
                                screen (like address fields or other phone numbers),
                                additional instructions for displaying multiple fields may be
                                needed:
                                EX:
                                Set Alignment=Vertical
                                And then add the following under Multi-field display
                                instructions:
                                EX:
                                Display SP's phone number input fields on 1st line.
                                Display Proxy's phone number input fields on 2nd line.

Item order number: Input fields are numbered in the order they appear on the
                                screen. AREA CODE is displayed 1st, followed by
                                EXCHANGE and LOCAL field.

AREA CODE field:
Input Field Name: Default = Cheshire variable name

Cheshire Name: Cheshire SEGMENT.VARIABLE name

Label/Label position: Default = PHONE NUMBER:
                                Display left input field

Field Type: Integer

Type Name: TBD

Answers Allowed: 1

Drop Down List:	NO
Lookup File:	NO

EXCHANGE field:

Input Field Name:	Default = Cheshire variable name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name
Field Type:	Integer
Type Name:	TBD
Answers Allowed:	1
Drop Down List:	NO
Lookup File:	NO

LOCAL field:

Input Field Name:	Default = Cheshire variable name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name
Field Type:	Integer
Type Name:	TBD
Answers Allowed:	1
Drop Down List:	NO
Lookup File:	NO

LIST

Screen type:	LIST
	A LIST is used to display multiple questions with the same response alternatives in a table format. Questions are displayed in a list. Response alternatives are listed in columns to the right of questions.
Multi Field display:	Alignment = Vertical
Item order number:	Input fields are numbered in the order they appear on the screen
Question Text:	Question text that appears above individual questions in list Displayed at top of screen

ITEM 1 in list:
- Repeat the following for each question in list.

Input Field Name:	Default = Cheshire variable name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name
Item Text display:	Default = Display "a." in front of List Item text Repeat for each item in list, (EX: b., c., d....) The default display = In separate column in front of Question in LIST, display "letter specified".
	Display fill instructions for Item Text are entered here
Item Text:	Question text for 1st item in list is specified here
Field Type:	Enumerated
	Field Type will be the same for each ITEM in the list
	Type Name: In most cases, the Cheshire range name has been translated to the WVS type name in SpecWriter. If not, a new type needs to be generated that matches the Cheshire specifications and is then linked to input field.
	Default =

The numeric response for an Enumerated Type matches the Cheshire input values
For each response, the English text matches the Cheshire response text displayed on the screen
For each response, the label needs to be modified to abbreviate response English text with no spaces

Answers Allowed: 1

Drop Down List: NO

Lookup File: NO

SAMPLE "LIST"
SPECIFICATIONS:

HA12

Page Order # :   200

Design Screen Type: List

Fields: **Field 1:**   **MEALPROB**

Field 2:   **MAIDPROB**

Field 3:   **WASHPROB**

Field 4:   **HELPPROB**

Field 5:   **TRANPROB**

Field 6:   **RECPROB**

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 the most recent Type of Housing collected:

If most recent HOUS.HCOMUNTY = DK or RF, display "In [your/(SP's) place of residence".
Else if most recent HOUS.HCOMUNTY = 6/MotherInLawApartment, display "In these (TYPE OF HOUSING)".
Else display "In this (TYPE OF HOUSING)".

TYPE OF HOUSING:
If most recent HOUS.HCOMUNTY = 91/Other, display Other Specify Response text, HOUS.HCOMUNOS.
Else display most recent HOUS.HCOMUNTY response.

Multi Field display:

Roster/Grid Instructions:

Roster/Grid display:

Report display:

TEXT: —

Context Header:

Int. Instr I:

Question Text: We are interested in personal services that might be available here in addition to housing. [In (this/these) (TYPE OF HOUSING)/In [your/(SP's)] place of residence], [do you/does (SP)] have access to…

Int. Instr II:

INPUT FIELDS / ROUTING

Field1:	**MEALPROB**	(HAQ1220)

Cheshire Name: HOUS.MEALPROB

Item Text display: Display "a." before the question text.

Item Text: prepared meals?

Label:
Label Position:

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

Number	Label	Route
1	Yes	HA12 - MAIDPROB (HAQ1230)
	English text: YES	
2	No	HA12 - MAIDPROB (HAQ1230)
	English text: NO	

Attribute	Route
Don't know	HA12 - MAIDPROB (HAQ1230)
Refusal	HA12 - MAIDPROB (HAQ1230)

Field2:   **MAIDPROB**   (HAQ1230)

Cheshire Name: HOUS.MAIDPROB

Item Text display: Display "b." before the question text.

Item Text: housekeeping, maid, or cleaning services?

Label:
Label Position:

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

Number	Label	Route
1	Yes	HA12 - WASHPROB (HAQ1240)
	English text: YES	
2	No	HA12 - WASHPROB (HAQ1240)
	English text: NO	

Attribute	Route
Don't know	HA12 - WASHPROB (HAQ1240)
Refusal	HA12 - WASHPROB (HAQ1240)

Field3:   **WASHPROB**   (HAQ1240)

Cheshire Name: HOUS.WASHPROB

Item Text display: Display "c." before the question text.

Item Text: laundry services?

Label:
Label Position:

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

Number	Label	Route
1	Yes	HA12 - HELPPROB (HAQ1250)
	English text: YES	
2	No	HA12 - HELPPROB (HAQ1250)
	English text: NO	

Attribute	Route
Don't know	HA12 - HELPPROB (HAQ1250)
Refusal	HA12 - HELPPROB (HAQ1250)

Field4:   **HELPPROB**   (HAQ1250)

Cheshire Name: HOUS.HELPPROB

Item Text display: Display "d." before the question text.

Item Text: help with medications?

Label:
Label Position:

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

Number	Label	Route
1	Yes	HA12 - TRANPROB (HAQ1260)
	English text: YES	
2	No	HA12 - TRANPROB (HAQ1260)
	English text: NO	

Attribute	Route	
Don't know	HA12 - TRANPROB (HAQ1260)	
Refusal	HA12 - TRANPROB (HAQ1260)	

Field5:   **TRANPROB**   (HAQ1260)

Cheshire Name: HOUS.TRANPROB

Item Text display: Display "e." before the question text.

Item Text: transportation?

Label:
Label Position:

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

Number	Label	Route
1	Yes	HA12 - RECPROB (HAQ1270)
	English text: YES	
2	No	HA12 - RECPROB (HAQ1270)
	English text: NO	

Attribute	Route
Don't know	HA12 - RECPROB (HAQ1270)
Refusal	HA12 - RECPROB (HAQ1270)

Field6:   **RECPROB**   (HAQ1270)

Cheshire Name: HOUS.RECPROB

Item Text display: Display "f." before the question text.

Item Text: recreational services, such as exercise facilities, movies, activities programs, library, card rooms, pool tables, etc.?

Label:
Label Position:

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

Number	Label	Route
1	Yes	BOX HA2 - (HAQ1280)
	English text: YES	
2	No	BOX HA2 - (HAQ1280)
	English text: NO	

Attribute	Route
Don't know	BOX HA2 - (HAQ1280)
Refusal	BOX HA2 - (HAQ1280)

BACKGROUND VARIABLE ASSIGNMENTS

SOFT EDIT CHECKS

HARD EDIT CHECKS

TECHNICAL NOTES

223	**RecentHousing**	SP's most recent Type of Housing collected = HA10-HCOMUNTY if HA10 asked in current round. Otherwise, the most recent type of community collected will be the most recent HOUS record where HOUS.HCOMUNTY ^= empty.

DESIGN NOTES

ROSTERS

Screen Type:	Roster
	Displays related items in a table format
	Rows are automatically populated when roster is displayed based on Roster/Grid instructions. These rows are sometimes referenced as "items loaded" into roster.
	Can display multiple rows
	Can display multiple columns
	Items may be added, edited and/or deleted depending on functions enabled
	You cannot add/edit/delete items directly in roster display. These functions are handled through an additional Pop-Up Window. The specifications that pertain to adding, deleting and editing items in the roster are handled by Roster Pop-Up specifications.
	Row(s) SELECTED in roster is the response to the roster question.
Roster Name:	Name of **Roster Pop-Up Window** that is linked to the Roster Question display. Is activated when ADD, EDIT and DELETE function is invoked.
	EX: Event Roster Begin Date RV
Roster Type:	Single Item Select / Multiple Item Select
	Single Item Select = Allow only one item to be selected
	Multiple Item Select = Allow more than one item to be selected.
Roster Functions:	YES/NO
	Flag which Roster Function enabled
	ADD ITEM
	EDIT ITEM
	DELETE ITEM
	SEARCH ITEM
	*Currently we are only utilizing ADD and EDIT functions.
	There is a separate field in SpecWriter that specifies Roster Function Display text
	For each function enabled, specify display text
	EX: Display as 'Add a Plan'.

Roster/Grid instructions:	Roster load instructions:
	Items to be displayed in roster
	Each item is displayed as a separate row in roster
	Order rows are to be displayed
	What rows are Protected
	What rows are Active
	Check for duplicate items
	Roster header
	Include "NO SELECTION REQUIRED" if roster should allow no selection.
	* NOTE: Whether or not the ENTIRE Roster is displayed as one column or two columns is specified as part of the General Specifications Global Displays. For example, the provider roster is now specified to display as two separate roster columns.

Roster/Grid display:	Roster column instructions:
	# of columns
	# of columns refers to how many columns of data will be displayed in Roster. Each column is linked to one or more database fields. This is not related to the General Specification Global displays which is now specifying whether or not the ENTIRE Roster is displayed as one or two columns.
	Column headers – WVS only supports UPPER CASE headers.
	Data displayed in roster columns
	Display fill instructions

Interviewer Instruction II:	Typically an interviewer instruction is included:
	EX: SELECT OR ADD ALL PRIVATE PLAN NAMES.

Field Name:	Need to generate a new field name
	In Cheshire, we set a variable on each Item that was selected
	EX: PLAN.PLANPICK=1/Yes
	In WVS, the items selected at the roster will be stored in a single input string field

The input field is specified for programming use only. It will not be transformed back to the Cheshire database and can exceed 8 characters.

Field naming convention =
> RosterName_QuestionDescriptor
> EX: PLAN_PRIVATE

Cheshire Name:	TEMP

Field Type: String

Type Name: Standard Type names have been generated
Type naming convention =
> T + RosterName + PICK + Length of field
> EX: TPlanPick135

Answers Allowed: 1
*Note: We do not use this specification field to specify how many items can be selected from the roster.

Drop Down List: NO

Lookup File: Default = NO

Soft Edits: Soft Edits are not supported by WVS at Rosters.

Hard Edits: Hard Edits invoked in Pop-Up function differently from the
standard Hard Edit.

Need to get supporting documentation from System's team.

There is a default DUPLICATION check at Rosters that looks for duplicate items ADDED to roster. This duplication check does not compare items added to Roster against Items loaded in Roster. The Default System Check will be invoked before any Hard Edits that have been specified.

Background Variable
Assignments: Specify Roster Pop-Up specification information:

EX:
If Provider added at Provider Roster, see Provider Roster pop-up specifications for 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:

Background Variable: Specify any background variables set at roster.

EX:
PR**OVTYPE**   PROV.PROVTYPE=2/EmergencyRoom.

SAMPLE "ROSTER" SPECIFICATIONS:

OM2

Page Order # :   30

Design Screen Type:	Roster	

Fields: **Field 1:**   **EVENT_OMEYEG**

Enable Functions:	**HELP**	No
	COMMENTS	Yes
	JUMPBACK	Yes

Roster Name: Event Roster Begin Date

Roster Type: Multiple Item Select

Roster Functions:	**Add Item**	Yes	Display as ' Add a Date '
	Edit Item	No	
	Delete Item	No	
	Search Item	No	

Grid Functions:	**Add Line**	No
	Delete Line	No

DISPLAY INSTRUCTIONS:

Context header display:

Question display:

Multi Field display:

Roster/Grid Instructions: No OM events will be loaded.

Roster/Grid display:	**COL #**	**HEADER**	**INSTRUCTIONS**
	1	Purchase or Repair Date	Display "Purchase or Repair Date" above columns 1,2,3.
		MM	Display Event Begin Month, EVNT.EVBEGMM.
	2	DD	Display Event Begin Day, EVNT.EVBEGDD.
	3	YY	Display Event Begin Year, EVNT.EVBEGYY.
	4	OME Type	Display OM Type, EVNT.OMETYPE.

Report display:

TEXT:

Context Header:

Int. Instr I:	SELECT OR ADD ALL DATES AT THIS ROSTER.
Question Text:	When did [you/(SP)] buy or repair glasses or contact lenses?
	Please tell me all the dates [since (REFERENCE DATE)/between (REFERENCE DATE) and (DATE OF DEATH/DATE OF INSTITUTIONALIZATION)].
Int. Instr II:	

INPUT FIELDS / ROUTING

Field1:	**EVENT_OMEYEG**	(OMQ1030)
Cheshire Name:	TEMP	

Item Text display:
Item Text:

Label:
Label Position:

Field Type:	String	**FieldSize:**	135
Type Name:	TEvntPick135	**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 OM1AA - (OMQ1080)

BACKGROUND VARIABLE ASSIGNMENTS

For Event(s) added, see Event Roster Begin Date specifications for pop-up window programming instructions.

Variables populated in Event Roster Begin Date:

EVNT.EVNTNUM	Event number
EVNT.EVNTRNDC	Round
EVNT.EVBEGMM	Event Month
EVNT.EVBEGDD	Event Day
EVNT.EVBEGYY	Event Year
BASE.LASTEVNT	Highest EVNT.EVNTNUM.

For each event added, set additional EVNT fields as instructed below.

EVNTTYPE	EVNT.EVNTTYPE = OM.
OMETYPE	EVNT.OMETYPE = 1/EyeGlasses.
STOMTYPE	EVNT.STOMTYPE = 1/EyeGlasses.
EVNTPROV	EVNT.EVNTPROV = 01.

SOFT EDIT CHECKS

HARD EDIT CHECKS

Edit #1
Date of event, EVBEGMM/EVBEGDD/EVBEGYY, must be on or
between (REFERENCE DATE) and (TODAY/DATE OF
DEATH/DATE OF INSTITUTIONALIZATION).
If not true, display message "INVALID DATE. DATE MUST BE ON
OR BETWEEN (REFERENCE DATE) AND (TODAY/DATE OF
DEATH/DATE OF INSTITUTIONALIZATION)".
INVOLVES EVBEGMM, EVBEGDD, EVBEGYY.

Edit #2
Date of event, EVBEGMM/EVBEGDD/EVBEGYY, cannot match an
existing date entered on this roster. If date of event added does not
have missing data, EVBEGMM, EVBEGDD, EVBEGYY ^= DK or
RF, then check this date against other event dates for duplicate
dates.

The following must be true for the event added to be a duplicate of
an existing event:
Both EVNTDFLG ^= 1/Yes.
Both EVNTRNDC=current round.
OMETYPE matches.
EVBEGMM, EVBEGDD, and EVBEGYY ^= DK, RF and
    EVBEGMM matches.
    EVBEGDD matches.
    EVBEGYY matches.

The date of the event added should not match any other date on
roster.
If not true, display message "THIS DATE HAS ALREADY BEEN
ENTERED. PLEASE VERIFY YOUR RESPONSE AND REENTER."
INVOLVES EVBEGMM, EVBEGDD, EVBEGYY.

TECHNICAL NOTES

DESIGN NOTES

SAMPLE ROSTER POP-UP WINDOW SPECIFICATIONS:
Part 1 = Pop-Up Window specification overview WORD document.
Part 2 = Pop-Up Window Input field attributes/flow.

Event Roster Begin Date   Pop-Up Specifications
Event Roster Style B: Event Begin Date – Disallow Repeat Visit

Roster Pop-Up Window Display:

```
                    ENTER THE EVENT DATE.


           _____      _____      _____
              MM            DD             YY
```

Overview of display:
Display "ENTER THE EVENT DATE." in the same blue font used for interviewer instructions.

Input fields:
1. EVNT.EVBEGMM
2. EVNT.EVBEGDD
3. EVNT.EVBEGYY

See attached Event Roster Begin Date Pop-Up Window Item specifications.

Background Variable Assignments:

If adding event:

Create a new Event for each visit/event added. Events are stored on EVNT:
EVNT key = EVNT.EVNTBASE + EVNT.EVNTNUM

EVNT.EVNTBASE	=	BASE.BASEID
EVNT.EVNTNUM	=	Highest EVNT.EVNTNUM + 001
EVNT.EVNTRNDC	=	Current round
EVNT.EVNTTYPE	=	Specified at Question level specification. Stores Type of Event.
EVNT.STEVTYPE	=	Specified at Question level specification.

		Stores Type of Event used in Statement Series.
		N/A for all Event Roster Questions.
EVNT.EVNTPROV	=	Specified at Question level specification.
		Stores Provider number linked to event.
		N/A for all Event Roster Questions.
BASE.LASTEVNT	=	Highest EVNT.EVNTNUM.
		Set BASE.LASTEVNT = EVNT.EVNTNUM just added.

See attached All Event Roster Background Variable specification for additional variable specifications.

EVBEGMM

Item #: EVB1005

Cheshire Name: EVNT.EVBEGMM

Field Type:	Integer	**FieldSize:**	2
Type Name:	TMonthInt	**Min Value:**	01
Answers Allowed:	1	**Max Value:**	12
Drop Down List:	No	**Mask:**	
Lookup File:	No		
Lookup File Name:			

Number	Label	Route
1	[Continuous answer.]	EventRosterB - EVBEGDD (EVB1010)

Attribute	Route
Don't know	EventRosterB - EVBEGDD (EVB1010)
Refusal	EventRosterB - EVBEGDD (EVB1010)

EVBEGDD

Item #:   EVB1010

Cheshire Name: EVNT.EVBEGDD

Field Type:	Integer	**FieldSize:**	2
Type Name:	TDayDKRF	**Min Value:**	1
Answers Allowed:	1	**Max Value:**	31
Drop Down List:	No	**Mask:**	
Lookup File:	No		
Lookup File Name:			

Number	Label	Route
1	[Continuous answer.]	EventRosterB - EVBEGYY (EVB1015)

Attribute	Route
Don't know	EventRosterB - EVBEGYY (EVB1015)
Refusal	EventRosterB - EVBEGYY (EVB1015)

EVBEGYY

Item #:   EVB1015

Cheshire Name: EVNT.EVBEGYY

Field Type:	Integer
Type Name:	TYear2DKRF
Answers Allowed:	1
Drop Down List:	No
Lookup File:	No
Lookup File Name:	

FieldSize:	2
Min Value:	00
Max Value:	99
Mask:	

Number	Label	Route
1	[Continuous answer.]	
		Exit Pop-Up window.

Attribute	Route
Don't know	
	Exit Pop-Up window.
Refusal	
	Exit Pop-Up window.

GRIDS

Screen Type:	Grids
	Displays related items in a table format
	Rows are automatically populated when grid is displayed based on specifications
	Cannot add or delete rows in grid
	Can display multiple rows
	Can display multiple columns
	Columns can be display only or can active input fields
Grid Functions:	No longer supported by WVS
Roster/Grid instructions:	Grid load instructions:
	Items to be displayed in grid
	Each item is displayed as a separate row in grid
	Order rows are to be displayed
	What rows are Protected
	What rows are Active
Roster/Grid display:	Grid column instructions:
	# of columns
	Column headers
	Column Display Only vs. Input column
	Display fill instructions
Question Text:	Any question text that should appear above the grid and should always remain on the screen should be specified here.
INPUT COLUMNS:	Each Input column is specified as a separate Input field. Repeat the following for each Input column in grid:
Field Name:	Default = Cheshire field name
Cheshire Name:	Cheshire SEGMENT.VARIABLE name
Item Text:	Any Question text that should only be displayed when column is active should be specified here
Item Text display:	Display instructions for Item Text are entered here

Specify remaining specifications based on Input Field type.

EXAMPLE OF GRID SPECIFICATION:

EN4

Page Order # :   60

Design Screen Type:	Grid	

Fields:	**Field 1:**	**HHPSEX**
	Field 2:	**EHHDOBMM**
	Field 3:	**EHHDOBDD**
	Field 4:	**EHHDOBYY**
	Field 5:	**HHPAGE**

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:

Multi Field display:

Roster/Grid Instructions: Display names of all persons living in the household in the current round.

Display SP on first line, where ENUM.ENUMROST=01.

If Proxy interview and Proxy lives in the household in the current round, display Proxy on second line, where ENUM.ENUMROST=MRES.RROSTNUM.

Display all other household members in the order that they were entered in the Person Roster.

Display the following persons as DISPLAY ONLY:
1) The SP, where ENUM.ENUMROST=01.

Roster/Grid display:	COL #	HEADER	INSTRUCTIONS
	1	Name	Display ENUM.ENUMFNAM +

		ENUM.ENUMLNAM. Display only.
2	Relationship to SP	Display relationship: If ENUM.HHPREL=91/OtherRelative or 92/OtherNon-Relative, display ENUM.HHPRELOS. Else display ENUM.HHPREL relationship code. Display only.
3	Gender	ENUM.HHPSEX. Input field 1.
4	Date of Birth	ENUM.EHHDOBMM. Input field 2.
		Display "Date of Birth" over columns 4,5,6.
5		ENUM.EHHDOBDD. Input field 3.
6		ENUM.EHHDOBYY. Input field 4.
7	Age	ENUM.HHPAGE. Input field 5.

Report display:

TEXT: _

Context Header:

Int. Instr I:

Question Text:

Int. Instr II:

INPUT FIELDS / ROUTING

Field1:   **HHPSEX**   (ENQ1091)

Cheshire Name: ENUM.HHPSEX

Item Text display: GRID COLUMN #3

CALCULATE or ASK HHPSEX:

HHPSEX CALCULATION:
If household person's HHPREL = 4/Daughter, 6/Sister,
8/Mother, 10/Daughter-in-law, 12/Granddaughter,
14/Niece, code HHPSEX=2/Female and display "Female".
Else if HHPREL = 3/Son, 5/Brother, 7/Father, 9/Son-in-
law, 11/Grandson, 13/Nephew, code HHPSEX=1/Male and
display "Male".
Else ASK HHPSEX.

QUESTION DISPLAY:
NAME= Display household person's name:
"ENUM.ENUMFNAM + ENUM.ENUMLNAM".

If calculating HHPSEX, display "VERIFY (NAME)'S
GENDER.". Display in same blue font used for interviewer
instructions.
Else display "Is (NAME) male or female?"

Item Text: [VERIFY (NAME)'S GENDER./Is (NAME) male or female?]

Label:
Label Position:

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

Number	Label	Route
1	Male	EN4 - EHHDOBMM (ENQ1092)
	English text: MALE	
2	Female	EN4 - EHHDOBMM (ENQ1092)
	English text: FEMALE	

Attribute	Route
Don't know	EN4 - EHHDOBMM (ENQ1092)
Refusal	EN4 - EHHDOBMM (ENQ1092)

Field2:   **EHHDOBMM**   (ENQ1092)

Cheshire Name: ENUM.EHHDOBMM

Item Text display: GRID COLUMN #4

QUESTION DISPLAY:
NAME= Display household person's name:
"ENUM.ENUMFNAM + ENUM.ENUMLNAM".

Display "ENTER MONTH" in same blue font used for
interviewer instructions.

Item Text: What is (NAME)'s date of birth?
ENTER MONTH.

Label: MM
Label Position: Under

Field Type:	Integer		**FieldSize:**	2
Type Name:	TMonthInt		**Min Value:**	01
Answers Allowed:	1		**Max Value:**	12
Drop Down List:	No		**Mask:**	
Lookup File:	No			
Lookup File Name:				

Number	Label	Route
1	[Continuous answer.]	EN4 - EHHDOBDD (ENQ1093)

Attribute	Route
Don't know	EN4 - EHHDOBDD (ENQ1093)
Refusal	EN4 - EHHDOBDD (ENQ1093)

Field3:   **EHHDOBDD**   (ENQ1093)

Cheshire Name: ENUM.EHHDOBDD

Item Text display: GRID COLUMN #5

QUESTION DISPLAY:
NAME= Display household person's name:
"ENUM.ENUMFNAM + ENUM.ENUMLNAM".

Display "ENTER DAY" in same blue font used for
interviewer instructions.

Item Text: What is (NAME)'s date of birth?
ENTER DAY.

Label: DD
Label Position: Under

Field Type:	Integer	**FieldSize:**	2	
Type Name:	TDayDKRF	**Min Value:**	1	
Answers Allowed:	1	**Max Value:**	31	
Drop Down List:	No	**Mask:**		
Lookup File:	No			
Lookup File Name:				

Number	Label	Route
1	[Continuous answer.]	EN4 - EHHDOBYY (ENQ1094)

Attribute	Route
Don't know	EN4 - EHHDOBYY (ENQ1094)
Refusal	EN4 - EHHDOBYY (ENQ1094)

Field4:   **EHHDOBYY**   (ENQ1094)

Cheshire Name: ENUM.EHHDOBYY

Item Text display: GRID COLUMN #6

                              QUESTION DISPLAY:
                              NAME= Display household person's name:
                              "ENUM.ENUMFNAM + ENUM.ENUMLNAM".

                              Display "ENTER YEAR" in same blue font used for
                              interviewer instructions.

Item Text: What is (NAME)'s date of birth?
                              ENTER YEAR.

Label: YYYY
Label Position: Under

Field Type:	Integer	**FieldSize:**	4	
Type Name:	Tyear4DKRF	**Min Value:**	1870	
Answers Allowed:	1	**Max Value:**	2009	
Drop Down List:	No	**Mask:**		
Lookup File:	No			
Lookup File Name:				

Number Label   **Route**

    1   [Continuous answer.]   EN4 - HHPAGE (ENQ1095)

Attribute	Route
Don't know	EN4 - HHPAGE (ENQ1095)
Refusal	EN4 - HHPAGE (ENQ1095)