



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Community Health Representative System

(BCH)

Technical Manual

Version 2.0 Patch 2
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Office of Information Technology
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Document Version History

Version	Date	Notes
2.0	April 2012	Initial version
2.0 Patch 2	August 2025	Updated for patch 2 and BCOM
2.0 Patch 2	May 2025	Updated document in accordance with Executive Order 14168

Preface

This manual contains the technical manual for the IHS RPMS CHR Reporting System version 2.0 through patch 2.

1.0 Introduction

This manual provides Indian Health Service (IHS) site managers with a technical description of the HIS RPMS Community Health Representative (CHR) Reporting System routines, files, menus, cross references, global, and other necessary information required to effectively manage the system.

All routines, files, options, and keys have a namespace starting with the letters “BCH.”

The file number range for this package is 90002.

The RPMS CHR/PCC Information and Reporting System (CHR/PCC) is used by Community Health Representatives (CHRs) to collect data about their activities. The CHR/PCC is a powerful tool. It permits CHRs to inform other members of the health-care team about health-related activities taking place in the patient's home or in the community. This data is exported to the National CHR Reporting System.

2.0 Implementation and Maintenance

The IHS RPMS CHR Reporting System occupies the BCH namespace. Options, security locks/keys, templates, routines, and globals have the namespace BCH.

2.1 System Requirements

- Kernel (XU) v8.0 or higher
- FileMan (DI) v22 or higher
- CHR v2.0 through patch 2 (bch_0200.02k, BCH*2.0*2)

2.2 Security Keys

Table 2-1 provides security key information.

Table 2-1: BCH Security Keys

Name	Descriptive Name	Description
BCHZ DATA ENTRY	UNLOCKS CHR DATA ENTRY MENU	This key unlocks the CHR data entry menu. This key should be given to all CHR's who are required to enter their data.
BCHZ HS MANAGER	Unlocks CHR Summary Type	This key unlocks the ability to modify the structure of the CHR health summary type.
BCHZ MANAGER UTILITIES	UNLOCKS CHR MANAGER UTILITIES	This key unlocks the Manager Utilities menu. This key should only be given to users responsible for maintaining the site parameters, merging non-registered patients or doing exports.
BCHZ REPORTS	UNLOCKS CHR REPORTS	This key unlocks the CHR Reports menu. This key should only be given to users who have the authority to run CHR Reports.
BCHZMENU	UNLOCKS CHR MAIN MENU	This key unlocks the main CHR menu.

2.3 Data Export to the National CHR Reporting System using BCOM

At a site determined interval the site will export transactions to the National CHR Reporting System for statistical purposes. The Export Utility menu is the set of options used to perform this export. At a specified interval, which will be defined by the Area CHR Coordinator, the data will be exported. This interval may be weekly, monthly, or quarterly.

The export process can be handled one of two ways. The first, and by far the easiest, is to have the RPMS Site Manager schedule a task called “BCH EXPORT GENERATE TXS” to run automatically at the indicated interval time. The second way to perform an export is to execute the option called GEN – Generate Transactions once a week, once a month, or at whatever interval has been defined.

The file of transactions that is generated will reside in the RPMS defined export directory. A process called BCOM is used to securely transfer this file to the National Data Warehouse (NDW) and then uploaded to National CHR Reporting System.

The BCOM package is a system to securely transmit files via SecureFTP to a remote computer and verify that the data in the files have not been modified during transit, utilizing an SHA-256 or better hashing algorithm.

During the installation process of BCH v2.0 patch 2, a BCOM process will be set up to transmit the Community Health Representative (CHR) export to the National Data Warehouse (NDW) maintained by the National Patient Information Reporting System (NPIRS) Team. Previously this was transmitted via the SendTo process. The two new processes are GetBCH and SendBCH.

To view these processes Sign on to the Management Portal (Figure 2-1) to view the new BCH processes. Look to the right and see that BCOM namespace is **Running**.

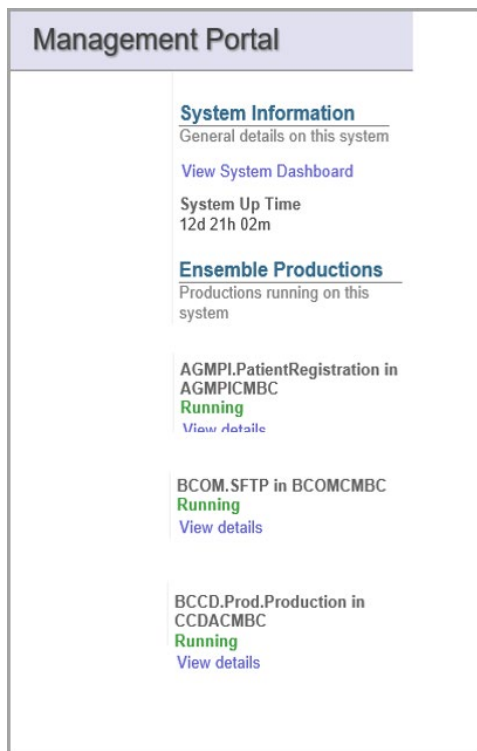


Figure 2-1: Management Portal displaying BCH processes

BCOM Connection Settings – These are located under Interoperability in IRIS (Figure 2-2), the Service is GetBCH, this contains the file path and file mask for which BCH files are picked up to be sent to the operation SendBCH. SendBCH has the server information and credentials. Credentials are encrypted although you can see the username.

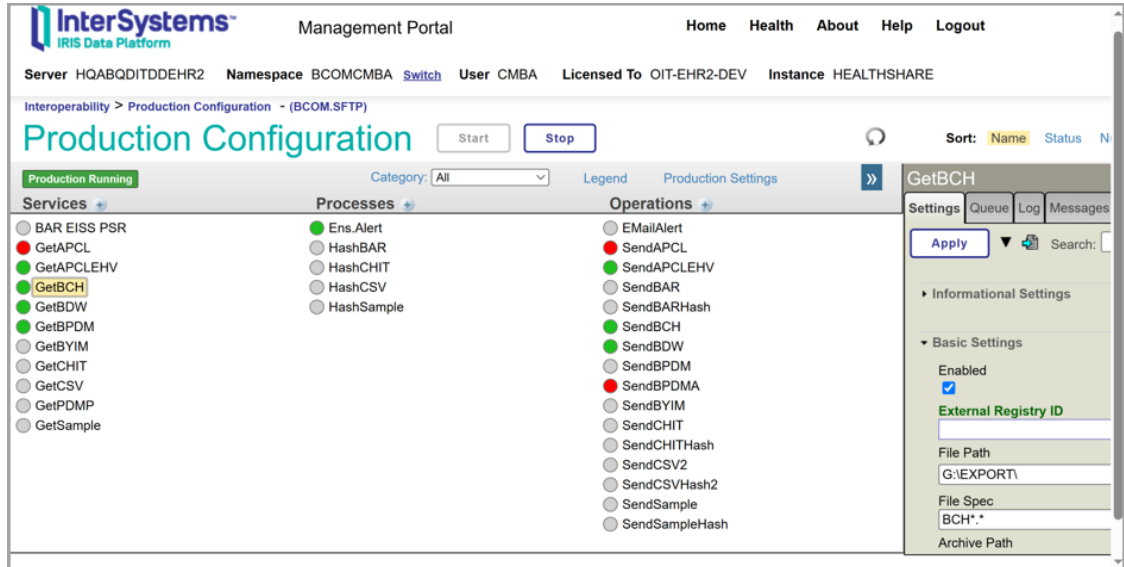


Figure 2-2: IRIS Data Platform Management Portal

3.0 Routines

This section includes a table that lists BCH routines and their descriptions.

3.1 Routines and Descriptions

Table 3-1 provides a list of routines with comprehensive descriptions of the function.

Table 3-1: BCH Routines

Routine	Description
BCH20P1	IHS/CM/LAB - PATCH 1
BCH20P2	IHS/CM/LAB - PATCH 2
BCHABC1	IHS/CM/LAB - CREATE PCC V FILE ENTRIES FROM CHR RECORD
BCHABC2	IHS/CM/LAB - EDIT/DELETE PCC VISIT FROM CHR RECORD
BCHABCH	IHS/CM/LAB - CHR TO PCC LINK ROUTINE
BCHADRS	IHS/CM/LAB - ROLL AND SCROLL POV ENTRY
BCHALD	IHS/CM/LAB - PCC LINK - NO LONGER USED
BCHBAN	IHS/CM/LAB - Banner routine for CHR package
BCHBCOMS	ihs/cmi/maw - Setup BCOM Production for BCH
BCHDCOMM	IHS/CM/LAB - COMMUNITY DOWNLOAD ROUTINE
BCHDHS	IHS/CM/LAB - CHR HEALTH SUMMARY COMPONENT
BCHDHS1	IHS/CM/LAB - CHR HEALTH SUMMARY COMPONENT PART 2
BCHEGP	IHS/CM/LAB - group preventive services group form
BCHEGP1	IHS/CM/LAB - GROUP FORM DATA ENTRY CREATE RECORD
BCHEGR	IHS/CM/LAB - GROUP ENTRY
BCHEGR1	IHS/CM/LAB - GROUP ENTRY
BCHEGR2	IHS/CM/LAB - GROUP DEFINITION ENTRY OF PATIENTS
BCHEXC	IHS/CM/LAB - MAIN DRIVER FOR CHR EXPORT RECORD CHECK
BCHEXC1	IHS/CM/LAB - RECORD REVIEW PROCESS
BCHEXCP	IHS/CM/LAB - PRNT RECORD REVIEW
BCHEXD	IHS/CM/LAB - MAIN DRIVER FOR CHR EXPORT TX GEN
BCHEXD2	IHS/CM/LAB -PROCESS RECORD
BCHEXD21	IHS/CM/LAB - new export format
BCHEXDI	IHS/CM/LAB - INIT FOR CHR EXPORT
BCHEXDI2	IHS/CM/LAB - Export initialization
BCHEXDI3	IHS/CM/LAB - initialization part III
BCHEXDSP	IHS/CM/LAB - DISPLAY CHR EXPORT LOG DATA
BCHEXEOJ	IHS/CM/LAB - Cleanup and EOJ for export
BCHEXERR	IHS/CM/LAB - LOG ERROR IN EXPORT
BCHEXLOG	IHS/CM/LAB - UPDATE LOG
BCHEXPRN	IHS/CM/LAB - Display TX ERRORS AUGUST 14, 1992
BCHEXRE	IHS/CM/LAB - REDO A PREVIOUS CHR EXPORT
BCHEXRE1	IHS/CM/LAB - CONT. OF REDO CHR EXPORT
BCHEXRLG	IHS/CM/LAB - UPDATE LOG IN REDO

Routine	Description
BCHXRST	IHS/CM/LAB - RESET TX LOG AUGUST 14, 1992
BCHXTAP	IHS/CM/LAB - GENERATE TAPE OF CHR TRANSACTIONS
BCHFC	IHS/CM/LAB - COUNT FORMS REPORT
BCHFC1	IHS/CM/LAB - FORMS COUNT (FILE) report process
BCHFCP	IHS/CM/LAB - PRINT FORMS COUNT REPORT
BCHFORM	IHS/CM/LAB - ASSIGN UNIQUE FORM #
BCHHS	IHS/CM/LAB - CHR HEALTH SUMMARY CALL
BCHMNRP	IHS/CM/LAB - MERGE NON-REGISTERED PATIENTS
BCHMSRE	IHS/CM/LAB - Edits for measurement values
BCHMSRH	IHS/CM/LAB - HELP FOR MEASUREMENT VALUES
BCHPCCBL	IHS/CM/LAB - back load chr visits to PCC
BCHPEDIT	IHS/CM/LAB - INPUT TX ON PATIENT FIELD OF CHR RECORD
BCHPOST	IHS/CM/LAB - POST INIT ROUTINE
BCHRAP2P	IHS/CM/LAB - print all visit report
BCHRC1	IHS/CM/LAB - CHR Report 1
BCHRC11	IHS/CM/LAB - PROCESS REPORT
BCHRC1P	IHS/CM/LAB - print all visit report
BCHRC2	IHS/CM/LAB - CHR Report 2
BCHRC2P	IHS/CM/LAB - = print all visit report
BCHRC5	IHS/CM/LAB - CHR Report 1
BCHRC51	IHS/CM/LAB - PROCESS REPORT
BCHRC5P	IHS/CM/LAB - print dx by age
BCHRC6	IHS/CM/LAB - CHR Report 2
BCHRC6P	IHS/CM/LAB - print dx by age
BCHRC8	IHS/CM/LAB - CHR Report 2
BCHRC8P	IHS/CM/LAB - print all visit report
BCHRC9	IHS/CM/LAB - CHR Report 2
BCHRC9P	IHS/CM/LAB - = print all visit report
BCHRCH	IHS/CM/LAB - CHR Report 2
BCHRCH1	IHS/CM/LAB - PROCESS REPORT
BCHRCHP	IHS/CM/LAB - HIGHTLISTS Report
BCHRL	IHS/CM/LAB - CHR GENERAL RETRIEVAL DRIVER
BCHRL0	IHS/CM/LAB - TUCSON-OHPRD/LAB - SCREEN LOGIC
BCHRL01	IHS/CM/LAB - TUCSON-OHPRD/LAB - SCREEN LOGIC
BCHRL1	IHS/CM/LAB - PROCESS CHR RECORD LIST
BCHRL2	IHS/CM/LAB -CONT OF BCHRL
BCHRL3	IHS/CM/LAB - LISTER
BCHRLP	IHS/CM/LAB - PRINT CHR RECORD REPORT
BCHRLP1	IHS/CM/LAB - CONT OF BCHRLP
BCHRLP2	IHS/CM/LAB - PRINT GEN RET
BCHRLS	IHS/CM/LAB - SHOW SCREENS
BCHRLU	IHS/CM/LAB - TUCSON-OHPRD/LAB - GEN RETR UTILITIES
BCHRLU1	IHS/CM/LAB - GEN RET UTIL
BCHRNRL	IHS/CM/LAB - CHR Report 1

Routine	Description
BCHRP1	IHS/CM/LAB - DETAILED/BRIEF LISTING OF RECORDS, REPORT 1
BCHRP11	IHS/CM/LAB - DETAILED/BRIEF LISTING OF RECORDS, REPORT 1
BCHRP2	IHS/CM/LAB - All visit report driver 26 Apr 2007 10:34 AM
BCHRP21	IHS/CM/LAB - PROCESS REPORT
BCHRP2P	IHS/CM/LAB - print all visit report
BCHRP3	IHS/CM/LAB - All visit report driver
BCHRP31	IHS/CM/LAB - PROCESS REPORT
BCHRP3P	IHS/CM/LAB - print all visit report
BCHRP4	IHS/CM/LAB - All visit report driver 26 Apr 2007 10:51 AM
BCHRPT	IHS/CM/LAB - APC visit counts by selected vars
BCHRPT0	IHS/CM/LAB - MENUS FOR REPORT DRIVER
BCHRPT1	IHS/CM/LAB - SELECTION OF ITEMS FOR REPORTS
BCHRPT4	IHS/CM/LAB - PROCESS VISIT LIST
BCHRPTCP	IHS/CM/LAB - generic report cover page
BCHRPTI	IHS/CM/LAB - REPORT INFORMATION FOR USERS
BCHRPT11	IHS/CM/LAB - cont. of amhrpti
BCHRPTST	IHS/CM/LAB - PROCESS REPORT
BCHRPTU	IHS/CM/LAB - REPORT UTILITIES
BCHRPTX	IHS/CM/LAB - CLEANUP FOR REPORT
BCHRPWH	IHS/CM/LAB - PCC HEALTH SUMMARY
BCHR TEN	IHS/CM/LAB - TOP TEN POVS
BCHRU1	IHS/CM/LAB - CHR Report 1
BCHRU11	IHS/CM/LAB - PROCESS REPORT
BCHRU1P	IHS/CM/LAB - print all visit report
BCHUADD	IHS/CM/LAB - ADD NEW CHR ACTIVITY RECORDS
BCHUADD1	IHS/CM/LAB - NO DESCRIPTION PROVIDED
BCHUAR	IHS/CM/LAB - NO DESCRIPTION PROVIDED
BCHUARL	IHS/CM/LAB - GETLAYS DAILY ACTIVITY RECORDS
BCHUDEL	IHS/CM/LAB - DELETE CHR RECORD
BCHUDISP	IHS/CM/LAB - DISPLAY A RECORD (FILEMAN INQUIRE FORMAT)
BCHUDSP	IHS/CM/LAB - display record in detail
BCHUEDT	IHS/CM/LAB - EDIT A CHR RECORD
BCHUEDT1	IHS/CM/LAB - EDIT A RECORD
BCHUEKL	IHS/CM/LAB - KILL ALL VARS AND CLEANUP
BCHUFP	IHS/CM/LAB - PRINT ENCOUNTER RECORD
BCHUFPP	IHS/CM/LAB - PRINT CHR FORMS
BCHUIN	IHS/CM/LAB - INITIALIZE AND SET UP PARAMETERS
BCHULKUP	IHS/CM/LAB - lookup up record
BCHULV	IHS/CM/LAB - PTS LAST CHR VISIT
BCHUTIL	IHS/CM/LAB - UTILITIES
BCHUTIL1	IHS/CM/LAB - UTILITIES
BCHUTIL4	IHS/CM/LAB - UTILITIES
BCHVD	IHS/CM/LAB - BROWSE VISITS
BCHVDO	IHS/CM/LAB - BROWSE VISITS

4.0 Files and Tables

4.1 File List

Table 4-1 provides information for files and tables.

Table 4-1: BCH File List

File	Global	Filename	
90002	BCHR	CHR RECORD	Contains all CHR activity records. Demographics about the visit, all measurements, and lab test values are contained in the file.
90002.01	BCHRPROB	CHR POV	Contains all assessments/POVs for a CHR visit.
90002.02	BCHRPED	CHR EDUCATION PROVIDED	Contains all education topics documented on a CHR visit.
90002.11	BCHRPAT	CHR NON-REGISTERED PATIENTS	Contains all non-registered patients.
90002.31	BCHSITE	CHR SITE PARAMETERS	Site Parameter file.
90002.41	BCHSORT	CHR REPORT SORT	Contains all items for the general retrieval report. Screen, print, and sort logic is contained in the file.
90002.42	BCHTRPT	CHR REPORT TEMPORARY DEFINITION	Contains a description of a general retrieval report.
90002.43	BCHRCNT	CHR REPORT CONTROL	Manages the control of certain reports.
90002.51	BCHTPROG	CHR PROGRAMS	Standard table of all CHR Programs and their assigned codes.
90002.52	BCHTREF	CHR REFERRALS	Standard table of all referral types.
90002.53	BCHTPROB	CHR HEALTH PROBLEM CODES	Standard table of health problem codes and narrative.
90002.54	BCHTSERV	CHR SERVICE CODES	Standard table of CHR activity/service codes.
90002.55	BCHTFPM	CHR FAMILY PLANNING METHODS	Standard table of all family planning methods.
90002.56	BCHTACTL	CHR ACTIVITY LOCATIONS	Standard table of all activity locations.

File	Global	Filename	
90002.57	BCHTHAC	CHR HEALTH PROBLEM CATEGORIES	Standard table of all health problem categories.
90002.58	BCHTMT	CHR MEASUREMENTS AND TESTS	Standard table of all measurement types and lab tests.
90002.59	BCHTCNAR	CHR CANNED NARRATIVES	Contains all canned narratives.
90002.61	BCHTLOC	CHR LOCATIONS	File of locations where services are provided outside of HIS facilities.
90002.67	BCHGRPD	BCH GROUP DEFINITION	Contains all Group definitions.
90002.68	BCHGRPDA	BCH GROUP ASSESSMENTS	Stores all assessments used on a group definition.
90002.91	BCHXLOG	CHR EXTRACT LOG	Data transmission extract log.
90002.92	BCHERR	CHR TRANSACTION ERROR CODES	Table of error codes found on a transaction record when passed to the national CHRIS II system.
90002.93	BCHDTER	CHR DATA TRANS ERROR CODES	Standard table of errors that can occur when exporting to the National CHRIS II system.
90002.95	BCHEXDEL	CHR EXTRACT DELETE RECORDS	Records that are flagged for deletion out of the National CHRIS II system.
90002.69	BCHBCOM	BCH BCOM	Contains information needed to implement BCOM
90002.97	BCHGROUP	CHR GROUP FORM TEMP FILE	Used when entering group data.
90002.98	BCHRGAS	CHR GROUP ASSESSMENTS	Used to store assessments for a group.

4.2 File Access

Table 4-2. BCH File List

File (#)	Global	RD	WR	LYG	DD	DEL
90002	BCHR	M	M	M	@	M
90002.01	BCHRPROB	M	M	M	@	M

File (#)	Global	RD	WR	LYG	DD	DEL
90002.02	BCHRPED	M	M	M	@	M
90002.11	BCHRPAT	M	M	M	@	@
90002.31	BCHSITE	M	M	M	@	@
90002.41	BCHSORT	M	@	@	@	@
90002.42	BCHTRPT	M	M	M	@	M
90002.43	BCHRCNT	M	@	@	@	@
90002.51	BCHTPROG	M	@	@	@	@
90002.52	BCHTREF	M	@	@	@	@
90002.53	BCHTPROB	M	@	@	@	@
90002.54	BCHTSERV	M	@	@	@	@
90002.55	BCHTFPM	M	@	@	@	@
90002.56	BCHTACTL	M	@	@	@	@
90002.57	BCHTHAC	M	@	@	@	@
90002.58	BCHTMT	M	@	@	@	@
90002.59	BCHTCNAR	@	@	@	@	@
90002.61	BCHTLOC	@	@	@	@	@
90002.67	BCHGRPD	M	M	M	@	M
90002.68	BCHGRPDA	M	M	M	@	M
90002.91	BCHXLOG	M	@	@	@	@
90002.92	BCHERR	M	@	@	@	@
90002.93	BCHDTER	M	M	M	@	M
90002.95	BCHXDEL	@	@	@	@	@
90002.69	BCHBCOM	@	@	@	@	@
90002.97	BCHGROUP	M	M	M	@	M
90002.98	BCHRGAS	M	M	M	@	M

4.3 Cross References

<p>Traditional Cross-References:</p> <p>B REGULAR</p> <p> Field: PATIENTS EISS (90545.129999,.01)</p> <p> 1)= S ^BCHGPDCB (DA(1),99999,"B",SE(X,1,30),DA)=""</p> <p> 2)= K ^BCHGPDCB (DA(1),99999,"B",SE(X,1,30),DA)</p> <p>File #90545.04</p> <p>Traditional Cross-References:</p> <p>B REGULAR</p> <p> Field: BEGINNING DATE (90545.04,.01)</p> <p> 1)= S ^BCHGPDPB ("B",SE(X,1,30),DA)=""</p> <p> 2)= K ^BCHGPDPB ("B",SE(X,1,30),DA)</p> <p>Subfile #90545.041111</p> <p>Traditional Cross-References:</p> <p>B REGULAR</p>

	Field:	MFI LOCATIONS (90545.041111,.01)
		1)= S ^BCHGDPB (DA(1),1111,"B", \$E(X,1,30),DA)=""
		2)= K ^BCHGDPB (DA(1),1111,"B", \$E(X,1,30),DA)
Subfile #90545.0488888		
Traditional Cross-References:		
B	REGULAR	
	Field:	SITE NAME (90545.0488888,.01)
		1)= S ^BCHGDPB (DA(1),88888888,"B", \$E(X,1,30),DA)=""
		2)= K ^BCHGDPB (DA(1),88888888,"B", \$E(X,1,30),DA)
Subfile #90545.13999		
Traditional Cross-References:		
File #90002		
Traditional Cross-References:		
AA	MUMPS	
	Field:	CHR PROVIDER (90002,.03)
	Description:	Used by list manager to get list of records by date/chr.
		1)= S ^BCHR("AA", \$P(\$P(^BCHR(DA,0),U),"."),X,DA)=""
		2)= K ^BCHR("AA", \$P(\$P(^BCHR(DA,0),U),"."),X,DA)
AA2	MUMPS	
	Field:	DATE OF SERVICE (90002,.01)
	Description:	Indexes by date and CHR. Used to get list of records on that date for that CHR.
		1)= I \$P(^BCHR(DA,0),U,3)]"" S ^BCHR("AA", \$P(X, ". "), \$P(^BCHR(DA,0),U,3),DA)=""
		2)= I \$P(^BCHR(DA,0),U,3)]"" K ^BCHR("AA", X, \$P(^BCHR(DA,0),U,3),DA)
AD	REGULAR	
	Field:	POSTING DATE (90002,.22)
	Description:	Indexes by posting date.
		1)= S ^BCHR("AD", \$E(X,1,30),DA)=""
		2)= K ^BCHR("AD", \$E(X,1,30),DA)
AE	MUMPS	
	Field:	DATE OF SERVICE (90002,.01)
	Description:	Indexes encounters by inverse date and patient. Used by CHR health summary.
		1)= I \$P(^BCHR(DA,0),U,4)]"" S ^BCHR("AE", \$P(^BCHR(DA,0),U,4),9999999-\$P(X, ". "),DA)=""
		2)= I \$P(^BCHR(DA,0),U,4)]"" K ^BCHR("AE", \$P(^BCHR(DA,0),U,4),9999999-\$P(X, ". "),DA)
AE2	MUMPS	
	Field:	PATIENT (90002,.04)
	Description:	Used by chr health summary component.
		1)= S ^BCHR("AE", X, 9999999-\$P(^BCHR(DA,0), ". "),DA)=""
		2)= K ^BCHR("AE", X, 9999999-\$P(^BCHR(DA,0), ". "),DA)
AEX	MUMPS	
	Field:	DATE LAST MODIFIED (90002,.17)
	Description:	Used to control the export of records to CHRIS II. This cross reference is killed by the export software and should not be re-indexed.

		1)= I '\$D(DIU(0)) S ^BCHR("AEX",X,DA)=""
		2)= I '\$D(DIU(0)) K ^BCHR("AEX",X,DA)
AF	MUMPS	
	Field:	DATE OF SERVICE (90002,.01)
	Description:	Computes and sets form #.
		1)= D SET1^BCHFORM
		2)= D KILL1^BCHFORM
AF2	MUMPS	
	Field:	PROGRAM (90002,.02)
	Description:	Computes and sets form #.
		1)= D SET2^BCHFORM
		2)= D KILL2^BCHFORM
AF3	MUMPS	
	Field:	CHR PROVIDER (90002,.03)
	Description:	Computes and sets form #.
		1)= D SET3^BCHFORM
		2)= D KILL3^BCHFORM
AF4	MUMPS	
	Field:	FORM # (90002,.25)
		1)= I \$P(^BCHR(DA,0),U,3)]"",\$P(^ (0),U,2)]"",\$P(^ (0),U)]""
		S ^BCHR("AF",\$P(^BCHR(DA,0),U,3),\$P(^ (0),U,2),\$P(\$P(^ (0),U)
		,"."),X,DA)=""
		2)= I \$P(^BCHR(DA,0),U,3)]"",\$P(^ (0),U,2)]"",\$P(^ (0),U)]""
		K ^BCHR("AF",\$P(^BCHR(DA,0),U,3),\$P(^ (0),U,2),\$P(\$P(^ (0),U)
		,"."),X,DA)
ANRE	MUMPS	
	Field:	PATIENT (NON-REGISTERED) (90002,1112)
		1)= S ^BCHR("ANRE",X,\$P(^BCHR(DA,0),U,1),DA)=""
		2)= K ^BCHR("ANRE",X,\$P(^BCHR(DA,0),U,1),DA)
ANRP	REGULAR	
	Field:	PATIENT (NON-REGISTERED) (90002,1112)
		1)= S ^BCHR("ANRP",\$E(X,1,30),DA)=""
		2)= K ^BCHR("ANRP",\$E(X,1,30),DA)
AVSIT	REGULAR	
	Field:	PCC VISIT (90002,.15)
	Description:	Used to see if a visit was created by CHR>
		1)= S ^BCHR("AVSIT",\$E(X,1,30),DA)=""
		2)= K ^BCHR("AVSIT",\$E(X,1,30),DA)
B	REGULAR	
	Field:	DATE OF SERVICE (90002,.01)
	Description:	Regular B cross reference.
		1)= S ^BCHR("B",\$E(X,1,30),DA)=""
		2)= K ^BCHR("B",\$E(X,1,30),DA)
C	REGULAR	
	Field:	PATIENT (90002,.04)
		1)= S ^BCHR("C",\$E(X,1,30),DA)=""
		2)= K ^BCHR("C",\$E(X,1,30),DA)
CUI	REGULAR	
	Field:	UNIQUE ID FOR RECORD (90002,.21)
	Description:	This cross reference allows lookup of a record by it's unique ID. Only those records loaded from the Remote device will have a unique id. This allows access of

```

records when modifications occur on the host.
1)= S ^BCHR("CUI", $E(X,1,30), DA)=" "

2)= K ^BCHR("CUI", $E(X,1,30), DA)

```

TRIGGER

```

Field: PROGRAM (90002,.02)
Triggered Field: PROGRAM CODE (90002,.24)
Description: Triggers the program code # into the Program Code field.
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,0))
:^ (0),1:"") S X=$P(Y(1),U,24),X=X S DIU=X K Y X ^DD(90002,.
02,1,1,1.1) X ^DD(90002,.02,1,1,1.4)
1.1)= S X=DIV S I(0,0)=$S($D(D0):D0,1:""),D0=DIV S:'$D(^BCH
TPROG(+D0,0)) D0=-1 S Y(101)=$S($D(^BCHTPROG(D0,0)):^ (0),1:
"") S X=$P(Y(101),U,5) S D0=I(0,0)
1.4)= S DIH=$S($D(^BCHR(DIV(0),0)):^ (0),1:""),DIV=X S $P(^
(0),U,24)=DIV,DIH=90002,DIG=.24 D ^DICR:$O(^DD(DIH,DIG,1,0))
>0
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,0))
:^ (0),1:"") S X=$P(Y(1),U,24),X=X S DIU=X K Y X ^DD(90002,.
02,1,1,2.1) X ^DD(90002,.02,1,1,2.4)
2.1)= S X=DIV X ^DD(90002,.02,1,1,59.2) S X=$P(Y(101),U,5)
S D0=I(0,0)
2.4)= S DIH=$S($D(^BCHR(DIV(0),0)):^ (0),1:""),DIV=X S $P(^
(0),U,24)=DIV,DIH=90002,DIG=.24 D ^DICR:$O(^DD(DIH,DIG,1,0))
>0
59.2)= S I(0,0)=$S($D(D0):D0,1:""),Y(1)=$S($D(^BCHR(D0,0)):
^ (0),1:""),D0=$P(Y(1),U,2) S:'$D(^BCHTPROG(+D0,0)) D0=-1 S
Y(101)=$S($D(^BCHTPROG(D0,0)):^ (0),1:"")
CREATE VALUE)= #.02:#.05
DELETE VALUE)= #.02:#.05
FIELD)= #.24

```

TRIGGER

```

Field: CHR PROVIDER (90002,.03)
Triggered Field: CHR (AFFL/DISC/CODE) (90002,.23)
Description: Triggers the affl/disc/code into field #.23.
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,0))
:^ (0),1:"") S X=$P(Y(1),U,23),X=X S DIU=X K Y X ^DD(90002,.
03,1,2,1.1) X ^DD(90002,.03,1,2,1.4)
1.1)= S X=DIV S I(0,0)=$S($D(D0):D0,1:""),D0=DIV S:'$D(^VA
(200,+D0,0)) D0=-1 S Y(101)=$S($D(^VA(200,D0,9999999)):^ (999
9999),1:"") S X=$P(Y(101),U,9) S D0=I(0,0)
1.4)= S DIH=$S($D(^BCHR(DIV(0),0)):^ (0),1:""),DIV=X S $P(^
(0),U,23)=DIV,DIH=90002,DIG=.23 D ^DICR:$O(^DD(DIH,DIG,1,0))
>0
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,0))
:^ (0),1:"") S X=$P(Y(1),U,23),X=X S DIU=X K Y X ^DD(90002,.
03,1,2,2.1) X ^DD(90002,.03,1,2,2.4)
2.1)= S X=DIV X ^DD(90002,.03,1,2,59.2) S X=$P(Y(101),U,9)
S D0=I(0,0)
2.4)= S DIH=$S($D(^BCHR(DIV(0),0)):^ (0),1:""),DIV=X S $P(^
(0),U,23)=DIV,DIH=90002,DIG=.23 D ^DICR:$O(^DD(DIH,DIG,1,0))
>0
59.2)= S I(0,0)=$S($D(D0):D0,1:""),Y(1)=$S($D(^BCHR(D0,0)):
^ (0),1:""),D0=$P(Y(1),U,3) S:'$D(^VA(200,+D0,0)) D0=-1 S Y
(101)=$S($D(^VA(200,D0,9999999)):^ (9999999),1:"")
CREATE VALUE)= #.03:IHS ADC INDEX

DELETE VALUE)= #.03:IHS ADC INDEX
FIELD)= #.23

```

TRIGGER

```

Field: PATIENT (90002,.04)
Triggered Field: CHART FACILITY (90002,1109)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11))
):^(11),1:"") S X=$P(Y(1),U,9),X=X S DIU=X K Y S X=DIV S X=
DUZ(2) X ^DD(90002,.04,1,10,1.4)
1.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,9)=DIV,DIH=90002,DIG=1109 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11))
):^(11),1:"") S X=$P(Y(1),U,9),X=X S DIU=X K Y S X=DIV S X=
DUZ(2) X ^DD(90002,.04,1,10,2.4)
2.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,9)=DIV,DIH=90002,DIG=1109 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
CREATE VALUE)= S X=DUZ(2)
DELETE VALUE)= S X=DUZ(2)
FIELD)= CHART FA

```

TRIGGER

```

Field: PATIENT (NON-REGISTERED) (90002,1112)
Triggered Field: PATIENT NAME (90002,1101)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11))
):^(11),1:"") S X=$P(Y(1),U,1),X=X S DIU=X K Y X ^DD(90002,
1112,1,1,1.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,1)=DIV,DIH=90002,DIG=1101 D ^DICR
1.1)= S X=DIV S I(0,0)=$G(D0),D0=DIV S:'D0!'$D(^BCHRPAT(+D0
,0)) D0=-1 S Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"") S X=$P
(Y(101),U,1) S D0=I(0,0)
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11))
):^(11),1:"") S X=$P(Y(1),U,1),X=X S DIU=X K Y X ^DD(90002,
1112,1,1,2.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,1)=DIV,DIH=90002,DIG=1101 D ^DICR
2.1)= S X=DIV S I(0,0)=$G(D0),Y(1)=$S($D(^BCHR(D0,11)):^(11)
,1:""),D0=$P(Y(1),U,12) S:'D0!'$D(^BCHRPAT(+D0,0)) D0=-1 S
Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"") S X=$P(Y(101),U,1)
S D0=I(0,0)
CREATE VALUE)= #1112:#.01
DELETE VALUE)= #1112:#.01
FIELD)= #1101

```

TRIGGER

```

Field: PATIENT (NON-REGISTERED) (90002,1112)
Triggered Field: DOB (90002,1102)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11))
):^(11),1:"") S X=$P(Y(1),U,2),X=X S DIU=X K Y X ^DD(90002,
1112,1,2,1.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,2)=DIV,DIH=90002,DIG=1102 D ^DICR
1.1)= S X=DIV S I(0,0)=$G(D0),D0=DIV S:'D0!'$D(^BCHRPAT(+D0
,0)) D0=-1 S Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"") S X=$P
(Y(101),U,2) S D0=I(0,0)
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11))
):^(11),1:"") S X=$P(Y(1),U,2),X=X S DIU=X K Y X ^DD(90002,
1112,1,2,2.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,2)=DIV,DIH=90002,DIG=1102 D ^DICR
2.1)= S X=DIV S I(0,0)=$G(D0),Y(1)=$S($D(^BCHR(D0,11)):^(11)
,1:""),D0=$P(Y(1),U,12) S:'D0!'$D(^BCHRPAT(+D0,0)) D0=-1 S
Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"") S X=$P(Y(101),U,2)
S D0=I(0,0)
CREATE VALUE)= #1112:#.02
DELETE VALUE)= #1112:#.02

```

```
FIELD)= #1102
```

TRIGGER

```
Field: PATIENT (NON-REGISTERED) (90002,1112)
Triggered Field: SEX (90002,1103)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,3),X=X S DIU=X K Y X ^DD(90002,
1112,1,3,1.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,3)=DIV,DIH=90002,DIG=1103 D ^DICR
1.1)= S X=DIV X ^DD(90002,1112,1,3,49.2) S X=$P($P(Y(102),$
C(59)_$P(Y(101),U,3)_"":",2),$C(59)) S D0=I(0,0)
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,3),X=X S DIU=X K Y X ^DD(90002,
1112,1,3,2.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,3)=DIV,DIH=90002,DIG=1103 D ^DICR
2.1)= S X=DIV X ^DD(90002,1112,1,3,59.2) S Y(101)=$S($D(^BC
HRPAT(D0,0)):^(0),1:"") S X=$P($P(Y(102),$C(59)_$P(Y(101),U
,3)_"":",2),$C(59)) S D0=I(0,0)
49.2)= S I(0,0)=$G(D0),D0=DIV S:'D0!'$D(^BCHRPAT(+D0,0)) D0
=-1 S Y(102)=$C(59)_$P($G(^DD(90002.11,.03,0)),U,3),Y(101)=
$S($D(^BCHRPAT(D0,0)):^(0),1:"")
59.2)= S I(0,0)=$G(D0),Y(1)=$S($D(^BCHR(D0,11)):^(11),1:"")
,D0=$P(Y(1),U,12) S:'D0!'$D(^BCHRPAT(+D0,0)) D0=-1 S Y(102)
=$C(59)_$P($G(^DD(90002.11,.03,0)),U,3)
CREATE VALUE)= #1112:#.03
DELETE VALUE)= #1112:#.03
FIELD)= #1103
```

TRIGGER

```
Field: PATIENT (NON-REGISTERED) (90002,1112)
Triggered Field: SSN (90002,1104)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,4),X=X S DIU=X K Y X ^DD(90002,
1112,1,4,1.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,4)=DIV,DIH=90002,DIG=1104 D ^DICR
1.1)= S X=DIV S I(0,0)=$G(D0),D0=DIV S:'D0!'$D(^BCHRPAT(+D0
,0)) D0=-1 S Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"") S X=$P
(Y(101),U,4) S D0=I(0,0)
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,4),X=X S DIU=X K Y X ^DD(90002,
1112,1,4,2.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,4)=DIV,DIH=90002,DIG=1104 D ^DICR
2.1)= S X=DIV S I(0,0)=$G(D0),Y(1)=$S($D(^BCHR(D0,11)):^(11
),1:""),D0=$P(Y(1),U,12) S:'D0!'$D(^BCHRPAT(+D0,0)) D0=-1 S
Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"") S X=$P(Y(101),U,4)
S D0=I(0,0)

CREATE VALUE)= #1112:#.04
DELETE VALUE)= #1112:#.04
FIELD)= #1104
```

TRIGGER

```
Field: PATIENT (NON-REGISTERED) (90002,1112)
Triggered Field: TRIBE (90002,1105)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,5),X=X S DIU=X K Y X ^DD(90002,
1112,1,5,1.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,5)=DIV,DIH=90002,DIG=1105 D ^DICR
1.1)= S X=DIV S I(0,0)=$G(D0),D0=DIV S:'D0!'$D(^BCHRPAT(+D0
,0)) D0=-1 S Y(102)=$S($D(^BCHRPAT(D0,0)):^(0),1:""),Y(101)
=$G(X) S X=$P(Y(102),U,5),X=X S X=X S D0=I(0,0)
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
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):^(11),1:"") S X=$P(Y(1),U,5),X=X S DIU=X K Y S X=DIV X ^D
D(90002,1112,1,5,59.2) S X=$P(Y(102),U,5),X=X S X=X S D0=I(
0,0) X ^DD(90002,1112,1,5,2.4)
2.4)= S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U,5)=DIV,
DIH=90002,DIG=1105 D ^DICR
59.2)= S I(0,0)=$G(D0),Y(1)=$S($D(^BCHR(D0,11)):^(11),1:"")
,D0=$P(Y(1),U,12) S:'D0!'$D(^BCHRPAT(+D0,0)) D0=-1 S Y(102)
=$S($D(^BCHRPAT(D0,0)):^(0),1:""),Y(101)=$G(X)
CREATE VALUE)= #1112:INTERNAL(.05)
DELETE VALUE)= #1112:INTERNAL(.05)
FIELD)= #1105

```

TRIGGER

```

Field: PATIENT (NON-REGISTERED) (90002,1112)
Triggered Field: COMMUNITY OF RESIDENCE (90002,1106)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,6),X=X S DIU=X K Y X ^DD(90002,
1112,1,6,1.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,6)=DIV,DIH=90002,DIG=1106 D ^DICR
1.1)= S X=DIV S I(0,0)=$G(D0),D0=DIV S:'D0!'$D(^BCHRPAT(+D0
,0)) D0=-1 S Y(102)=$S($D(^BCHRPAT(D0,0)):^(0),1:""),Y(101)
=$G(X) S X=$P(Y(102),U,6),X=X S X=X S D0=I(0,0)
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,6),X=X S DIU=X K Y S X=DIV X ^D
D(90002,1112,1,6,59.2) S X=$P(Y(102),U,6),X=X S X=X S D0=I(
0,0) X ^DD(90002,1112,1,6,2.4)
2.4)= S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U,6)=DIV,
DIH=90002,DIG=1106 D ^DICR
59.2)= S I(0,0)=$G(D0),Y(1)=$S($D(^BCHR(D0,11)):^(11),1:"")
,D0=$P(Y(1),U,12) S:'D0!'$D(^BCHRPAT(+D0,0)) D0=-1 S Y(102)
=$S($D(^BCHRPAT(D0,0)):^(0),1:""),Y(101)=$G(X)
CREATE VALUE)= #1112:INTERNAL(.06)
DELETE VALUE)= #1112:INTERNAL(.06)
FIELD)= #1106

```

TRIGGER

```

Field: PATIENT (NON-REGISTERED) (90002,1112)
Triggered Field: COMMUNITY (FT) (90002,1107)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,7),X=X S DIU=X K Y X ^DD(90002,
1112,1,7,1.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,7)=DIV,DIH=90002,DIG=1107 D ^DICR
1.1)= S X=DIV X ^DD(90002,1112,1,7,49.2) S D0=$P(Y(101),U,6
) S:'D0!'$D(^AUTTCOM(+D0,0)) D0=-1 S Y(201)=$S($D(^AUTTCOM(
D0,0)):^(0),1:"") S X=$P(Y(201),U,1) S D0=I(0,0)
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,7),X=X S DIU=X K Y X ^DD(90002,
1112,1,7,2.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,7)=DIV,DIH=90002,DIG=1107 D ^DICR
2.1)= S X=DIV X ^DD(90002,1112,1,7,59.2) S Y(102)=$G(X),D0=
$P(Y(101),U,6) S:'D0!'$D(^AUTTCOM(+D0,0)) D0=-1 S Y(201)=$S
($D(^AUTTCOM(D0,0)):^(0),1:"") S X=$P(Y(201),U,1) S D0=I(0,
0)
49.2)= S I(0,0)=$G(D0),D0=DIV S:'D0!'$D(^BCHRPAT(+D0,0)) D0
=-1 S I(100,0)=$G(D0),Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"
"),Y(102)=$G(X)
59.2)= S I(0,0)=$G(D0),Y(1)=$S($D(^BCHR(D0,11)):^(11),1:"")
,D0=$P(Y(1),U,12) S:'D0!'$D(^BCHRPAT(+D0,0)) D0=-1 S I(100,
0)=$G(D0),Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"")
CREATE VALUE)= #1112:#.06:#.01
DELETE VALUE)= #1112:#.06:#.01

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```
FIELD)= #1107
```

TRIGGER

```
Field: PATIENT (NON-REGISTERED) (90002,1112)
Triggered Field: CHART FACILITY (90002,1109)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,9),X=X S DIU=X K Y X ^DD(90002,
1112,1,8,1.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U
,9)=DIV,DIH=90002,DIG=1109 D ^DICR
1.1)= S X=DIV S I(0,0)=$G(D0),D0=DIV S:'D0!'$D(^BCHRPAT(+D0
,0)) D0=-1 S Y(102)=$S($D(^BCHRPAT(D0,0)):^(0),1:""),Y(101)
=$G(X) S X=$P(Y(102),U,8),X=X S X=X S D0=I(0,0)
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,9),X=X S DIU=X K Y S X=DIV X ^D
D(90002,1112,1,8,59.2) S X=$P(Y(102),U,8),X=X S X=X S D0=I(
0,0) X ^DD(90002,1112,1,8,2.4)
2.4)= S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),U,9)=DIV,
DIH=90002,DIG=1109 D ^DICR
59.2)= S I(0,0)=$G(D0),Y(1)=$S($D(^BCHR(D0,11)):^(11),1:"")
,D0=$P(Y(1),U,12) S:'D0!'$D(^BCHRPAT(+D0,0)) D0=-1 S Y(102)
=$S($D(^BCHRPAT(D0,0)):^(0),1:""),Y(101)=$G(X)
CREATE VALUE)= #1112:INTERNAL(.08)
DELETE VALUE)= #1112:INTERNAL(.08)
FIELD)= #1109
```

TRIGGER

```
Field: PATIENT (NON-REGISTERED) (90002,1112)
Triggered Field: HEALTH RECORD NUMBER (90002,1111)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,11),X=X S DIU=X K Y X ^DD(90002
,1112,1,9,1.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),
U,11)=DIV,DIH=90002,DIG=1111 D ^DICR
1.1)= S X=DIV S I(0,0)=$G(D0),D0=DIV S:'D0!'$D(^BCHRPAT(+D0
,0)) D0=-1 S Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"") S X=$P
(Y(101),U,7) S D0=I(0,0)
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,11),X=X S DIU=X K Y X ^DD(90002
,1112,1,9,2.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11),
U,11)=DIV,DIH=90002,DIG=1111 D ^DICR
2.1)= S X=DIV S I(0,0)=$G(D0),Y(1)=$S($D(^BCHR(D0,11)):^(11)
,1:""),D0=$P(Y(1),U,12) S:'D0!'$D(^BCHRPAT(+D0,0)) D0=-1 S
Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"") S X=$P(Y(101),U,7)
S D0=I(0,0)
CREATE VALUE)= #1112:#.07
DELETE VALUE)= #1112:#.07
FIELD)= #1111
```

TRIGGER

```
Field: PATIENT (90002,.04)
Triggered Field: COMMUNITY OF RESIDENCE (90002,1106)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,6),X=X S DIU=X K Y X ^DD(90002,
.04,1,1,1.1) X ^DD(90002,.04,1,1,1.4)
1.1)= S X=DIV X ^DD(90002,.04,1,1,49.2) S D0=$P(Y(101),U,1)
S:'$D(^DPT(+D0,0)) D0=-1 S X=$P(Y(103),U,17),X=X S X=X S D
0=I(0,0)
1.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^11),U,6)=DIV,DIH=90002,DIG=1106 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,6),X=X S DIU=X K Y X ^DD(90002,
```

```
.04,1,1,2.1) X ^DD(90002,.04,1,1,2.4)
2.1)= S X=DIV X ^DD(90002,.04,1,1,59.2) S X=$P(Y(101),U,17)
,X=X S X=X S D0=I(0,0)
2.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,6)=DIV,DIH=90002,DIG=1106 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
49.2)= S I(0,0)=$S($D(D0):D0,1:""),D0=DIV S:'$D(^AUPNPAT(+D
0,0)) D0=-1 S I(100,0)=$S($D(D0):D0,1:""),Y(101)=$S($D(^AUP
NPAT(D0,0)):^(0),1:""),Y(103)=$S($D(^AUPNPAT(D0,11)):^(11),
1:"")
59.2)= S I(0,0)=$S($D(D0):D0,1:""),Y(1)=$S($D(^BCHR(D0,0)):
^(0),1:""),D0=$P(Y(1),U,4) S:'$D(^AUPNPAT(+D0,0)) D0=-1 S Y
(101)=$S($D(^AUPNPAT(D0,11)):^(11),1:"")
CREATE VALUE)= INTERNAL(#.04:#.01:#1117)
DELETE VALUE)= INTERNAL(#.04:#1117)
FIELD)= #1106
```

TRIGGER

```
Field: PATIENT (NON-REGISTERED) (90002,1112)
Triggered Field: CHR ID FOR NON-REG PATIENT (90002,1113)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,13),X=X S DIU=X K Y X ^DD(90002
,1112,1,10,1.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11)
,U,13)=DIV,DIH=90002,DIG=1113 D ^DICR
1.1)= S X=DIV S I(0,0)=$G(D0),D0=DIV S:'D0!'$D(^BCHRPAT(+D0
,0)) D0=-1 S Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"") S X=$P
(Y(101),U,9) S D0=I(0,0)
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,13),X=X S DIU=X K Y X ^DD(90002
,1112,1,10,2.1) S DIH=$G(^BCHR(DIV(0),11)),DIV=X S $P(^11)
,U,13)=DIV,DIH=90002,DIG=1113 D ^DICR
2.1)= S X=DIV S I(0,0)=$G(D0),Y(1)=$S($D(^BCHR(D0,11)):^(11)
,1:""),D0=$P(Y(1),U,12) S:'D0!'$D(^BCHRPAT(+D0,0)) D0=-1 S
Y(101)=$S($D(^BCHRPAT(D0,0)):^(0),1:"") S X=$P(Y(101),U,9)
S D0=I(0,0)
CREATE VALUE)= #1112:#.09
DELETE VALUE)= #1112:#.09
FIELD)= #1113
```

TRIGGER

```
Field: PATIENT (90002,.04)
Triggered Field: PATIENT NAME (90002,1101)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,1),X=X S DIU=X K Y X ^DD(90002,
.04,1,2,1.1) X ^DD(90002,.04,1,2,1.4)
1.1)= S X=DIV X ^DD(90002,.04,1,2,49.2) S D0=$P(Y(101),U,1)
S:'$D(^DPT(+D0,0)) D0=-1 S Y(201)=$S($D(^DPT(D0,0)):^(0),1
:"") S X=$P(Y(201),U,1) S D0=I(0,0)
1.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,1)=DIV,DIH=90002,DIG=1101 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,1),X=X S DIU=X K Y X ^DD(90002,
.04,1,2,2.1) X ^DD(90002,.04,1,2,2.4)
2.1)= S X=DIV X ^DD(90002,.04,1,2,59.2) S D0=$P(Y(101),U,1)
S:'$D(^DPT(+D0,0)) D0=-1 S Y(201)=$S($D(^DPT(D0,0)):^(0),1
:"") S X=$P(Y(201),U,1) S D0=I(0,0)
2.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,1)=DIV,DIH=90002,DIG=1101 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
49.2)= S I(0,0)=$S($D(D0):D0,1:""),D0=DIV S:'$D(^AUPNPAT(+D
```

```

0,0)) D0=-1 S I(100,0)=SS($D(D0):D0,1:""),Y(101)=SS($D(^AUP
NPAT(D0,0)):^(0),1:"")
59.2)= S I(0,0)=SS($D(D0):D0,1:""),Y(1)=SS($D(^BCHR(D0,0)):
^(0),1:""),D0=$P(Y(1),U,4) S:'$D(^AUPNPAT(+D0,0)) D0=-1 S I
(100,0)=SS($D(D0):D0,1:""),Y(101)=SS($D(^AUPNPAT(D0,0)):^(0
),1:"")
CREATE VALUE)= PATIENT:#.01:#.01
DELETE VALUE)= PATIENT:#.01:#.01
FIELD)= PATIENT NAME

```

TRIGGER

```

Field: PATIENT (90002,.04)
Triggered Field: DOB (90002,1102)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=SS($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,2),X=X S DIU=X K Y X ^DD(90002,
.04,1,3,1.1) X ^DD(90002,.04,1,3,1.4)
1.1)= S X=DIV X ^DD(90002,.04,1,3,49.2) S D0=$P(Y(101),U,1)
S:'$D(^DPT(+D0,0)) D0=-1 S Y(201)=SS($D(^DPT(D0,0)):^(0),1
:"") S X=$P(Y(201),U,3) S D0=I(0,0)
1.4)= S DIH=SS($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,2)=DIV,DIH=90002,DIG=1102 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0

2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=SS($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,2),X=X S DIU=X K Y X ^DD(90002,
.04,1,3,2.1) X ^DD(90002,.04,1,3,2.4)
2.1)= S X=DIV X ^DD(90002,.04,1,3,59.2) S D0=$P(Y(101),U,1)
S:'$D(^DPT(+D0,0)) D0=-1 S Y(201)=SS($D(^DPT(D0,0)):^(0),1
:"") S X=$P(Y(201),U,3) S D0=I(0,0)
2.4)= S DIH=SS($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,2)=DIV,DIH=90002,DIG=1102 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
49.2)= S I(0,0)=SS($D(D0):D0,1:""),D0=DIV S:'$D(^AUPNPAT(+D
0,0)) D0=-1 S I(100,0)=SS($D(D0):D0,1:""),Y(101)=SS($D(^AUP
NPAT(D0,0)):^(0),1:"")
59.2)= S I(0,0)=SS($D(D0):D0,1:""),Y(1)=SS($D(^BCHR(D0,0)):
^(0),1:""),D0=$P(Y(1),U,4) S:'$D(^AUPNPAT(+D0,0)) D0=-1 S I
(100,0)=SS($D(D0):D0,1:""),Y(101)=SS($D(^AUPNPAT(D0,0)):^(0
),1:"")
CREATE VALUE)= PATIENT:#.01:#.03
DELETE VALUE)= PATIENT:#.01:#.03
FIELD)= DOB

```

TRIGGER

```

Field: PATIENT (90002,.04)
Triggered Field: SEX (90002,1103)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=SS($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,3),X=X S DIU=X K Y X ^DD(90002,
.04,1,4,1.1) X ^DD(90002,.04,1,4,1.4)
1.1)= S X=DIV X ^DD(90002,.04,1,4,49.2) S D0=$P(Y(101),U,1)
S:'$D(^DPT(+D0,0)) D0=-1 S Y(201)=SS($D(^DPT(D0,0)):^(0),1
:"") S X=$P(Y(201),U,2),X=X S X=X S D0=I(0,0)
1.4)= S DIH=SS($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,3)=DIV,DIH=90002,DIG=1103 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0

2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=SS($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,3),X=X S DIU=X K Y X ^DD(90002,
.04,1,4,2.1) X ^DD(90002,.04,1,4,2.4)
2.1)= S X=DIV X ^DD(90002,.04,1,4,59.2) S D0=$P(Y(101),U,1)
S:'$D(^DPT(+D0,0)) D0=-1 S Y(201)=SS($D(^DPT(D0,0)):^(0),1
:"") S X=$P(Y(201),U,2),X=X S X=X S D0=I(0,0)
2.4)= S DIH=SS($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(

```

```

^(11),U,3)=DIV,DIH=90002,DIG=1103 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
49.2)= S I(0,0)=$S($D(D0):D0,1:""),D0=DIV S:'$D(^AUPNPAT(+D
0,0)) D0=-1 S I(100,0)=$S($D(D0):D0,1:""),Y(101)=$S($D(^AUP
NPAT(D0,0)):^(0),1:"")
59.2)= S I(0,0)=$S($D(D0):D0,1:""),Y(1)=$S($D(^BCHR(D0,0)):
^(0),1:""),D0=$P(Y(1),U,4) S:'$D(^AUPNPAT(+D0,0)) D0=-1 S I
(100,0)=$S($D(D0):D0,1:""),Y(101)=$S($D(^AUPNPAT(D0,0)):^(0
),1:"")
CREATE VALUE)= INTERNAL(#.04:#.01:#.02)
DELETE VALUE)= INTERNAL(#.04:#.01:#.02)
FIELD)= #1103

```

TRIGGER

```

Field: PATIENT (90002,.04)
Triggered Field: SSN (90002,1104)

```

```

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,4),X=X S DIU=X K Y X ^DD(90002,
.04,1,5,1.1) X ^DD(90002,.04,1,5,1.4)
1.1)= S X=DIV X ^DD(90002,.04,1,5,49.3) S Y=$P(Y(201),U,9)
X:$D(^DD(2,.09,2)) ^2) S X=Y S D0=I(0,0)
1.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,4)=DIV,DIH=90002,DIG=1104 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,4),X=X S DIU=X K Y X ^DD(90002,
.04,1,5,2.1) X ^DD(90002,.04,1,5,2.4)
2.1)= S X=DIV X ^DD(90002,.04,1,5,59.3) S Y=$P(Y(201),U,9)
X:$D(^DD(2,.09,2)) ^2) S X=Y S D0=I(0,0)
2.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,4)=DIV,DIH=90002,DIG=1104 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
49.2)= S I(0,0)=$S($D(D0):D0,1:""),D0=DIV S:'$D(^AUPNPAT(+D
0,0)) D0=-1 S I(100,0)=$S($D(D0):D0,1:""),Y(101)=$S($D(^AUP
NPAT(D0,0)):^(0),1:"")
49.3)= X ^DD(90002,.04,1,5,49.2) S D0=$P(Y(101),U,1) S:'$D(
^DPT(+D0,0)) D0=-1 S Y(201)=$S($D(^DPT(D0,0)):^(0),1:""),Y(
202)=X
59.2)= S I(0,0)=$S($D(D0):D0,1:""),Y(1)=$S($D(^BCHR(D0,0)):
^(0),1:""),D0=$P(Y(1),U,4) S:'$D(^AUPNPAT(+D0,0)) D0=-1 S I
(100,0)=$S($D(D0):D0,1:""),Y(101)=$S($D(^AUPNPAT(D0,0)):^(0
),1:"")
59.3)= X ^DD(90002,.04,1,5,59.2) S D0=$P(Y(101),U,1) S:'$D(
^DPT(+D0,0)) D0=-1 S Y(201)=$S($D(^DPT(D0,0)):^(0),1:""),Y(
202)=X
CREATE VALUE)= PATIENT:#.01:#.09
DELETE VALUE)= PATIENT:#.01:#.09
FIELD)= SSN

```

TRIGGER

```

Field: PATIENT (90002,.04)
Triggered Field: COMMUNITY (FT) (90002,1107)

```

```

1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,7),X=X S DIU=X K Y X ^DD(90002,
.04,1,7,1.1) X ^DD(90002,.04,1,7,1.4)
1.1)= S X=DIV S I(0,0)=$S($D(D0):D0,1:""),D0=DIV S:'$D(^AUP
NPAT(+D0,0)) D0=-1 S Y(101)=$S($D(^AUPNPAT(D0,11)):^(11),1:
"") S X=$P(Y(101),U,18) S D0=I(0,0)
1.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,7)=DIV,DIH=90002,DIG=1107 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0

```

```

2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,7),X=X S DIU=X K Y X ^DD(90002,
.04,1,7,2.1) X ^DD(90002,.04,1,7,2.4)
2.1)= S X=DIV X ^DD(90002,.04,1,7,59.2) S X=$P(Y(101),U,18)
S D0=I(0,0)
2.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,7)=DIV,DIH=90002,DIG=1107 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
59.2)= S I(0,0)=$S($D(D0):D0,1:""),Y(1)=$S($D(^BCHR(D0,0)):
^(0),1:""),D0=$P(Y(1),U,4) S:'$D(^AUPNPAT(+D0,0)) D0=-1 S Y
(101)=$S($D(^AUPNPAT(D0,11)):^(11),1:"")
CREATE VALUE)= PATIENT:#1118
DELETE VALUE)= PATIENT:#1118
FIELD)= #1107

```

TRIGGER

```

Field: PATIENT (90002,.04)
Triggered Field: TRIBE (90002,1105)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,5),X=X S DIU=X K Y X ^DD(90002,
.04,1,8,1.1) X ^DD(90002,.04,1,8,1.4)
1.1)= S X=DIV S I(0,0)=$S($D(D0):D0,1:""),D0=DIV S:'$D(^AUP
NPAT(+D0,0)) D0=-1 S Y(101)=$S($D(^AUPNPAT(D0,11)):^(11),1:
"") S X=$P(Y(101),U,8),X=X S X=X S D0=I(0,0)
1.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,5)=DIV,DIH=90002,DIG=1105 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,5),X=X S DIU=X K Y X ^DD(90002,
.04,1,8,2.1) X ^DD(90002,.04,1,8,2.4)
2.1)= S X=DIV X ^DD(90002,.04,1,8,59.2) S X=$P(Y(101),U,8),
X=X S X=X S D0=I(0,0)
2.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,5)=DIV,DIH=90002,DIG=1105 D ^DICR:$O(^DD(DIH,DIG,1,
0))>0
59.2)= S I(0,0)=$S($D(D0):D0,1:""),Y(1)=$S($D(^BCHR(D0,0)):
^(0),1:""),D0=$P(Y(1),U,4) S:'$D(^AUPNPAT(+D0,0)) D0=-1 S Y
(101)=$S($D(^AUPNPAT(D0,11)):^(11),1:"")
CREATE VALUE)= INTERNAL(#.04:#1108)
DELETE VALUE)= INTERNAL(#.04:#1108)
FIELD)= #1105

```

TRIGGER

```

Field: PATIENT (90002,.04)
Triggered Field: HEALTH RECORD NUMBER (90002,1111)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,11),X=X S DIU=X K Y X ^DD(90002
,.04,1,9,1.1) X ^DD(90002,.04,1,9,1.4)
1.1)= S X=DIV X ^DD(90002,.04,1,9,49.2) S X=$S('$D(DUZ(2)):
"', $D(^AUPNPAT(D0,41,DUZ(2),0)): $P(^0,U,2),1:"") S X=X S
D0=I(0,0)
1.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,11)=DIV,DIH=90002,DIG=1111 D ^DICR:$O(^DD(DIH,DIG,1
,0))>0
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 S Y(1)=$S($D(^BCHR(D0,11)
):^(11),1:"") S X=$P(Y(1),U,11),X=X S DIU=X K Y X ^DD(90002
,.04,1,9,2.1) X ^DD(90002,.04,1,9,2.4)
2.1)= S X=DIV X ^DD(90002,.04,1,9,59.2) S X=$S('$D(^DPT(+ $P
(Y(101),U,1),0)): "',1:$P(^0,U,1)),X=$S('$D(DUZ(2)): "', $D(
^AUPNPAT(D0,41,DUZ(2),0)): $P(^0,U,2),1:"") S X=X S D0=I(0
,0)

```

```

2.4)= S DIH=$S($D(^BCHR(DIV(0),11)):^(11),1:""),DIV=X S $P(
^(11),U,11)=DIV,DIH=90002,DIG=1111 D ^DICR:$O(^DD(DIH,DIG,1
,0))>0
49.2)= S I(0,0)=$S($D(D0):D0,1:""),D0=DIV S:'$D(^AUPNPAT(+D
0,0)) D0=-1 S Y(101)=$S($D(^AUPNPAT(D0,0)):^(0),1:"") S X=$
S('$D(^DPT(+P(Y(101),U,1),0)):"" ,1:$P(^0,U,1))
59.2)= S I(0,0)=$S($D(D0):D0,1:""),Y(1)=$S($D(^BCHR(D0,0)):
^(0),1:""),D0=$P(Y(1),U,4) S:'$D(^AUPNPAT(+D0,0)) D0=-1 S Y
(101)=$S($D(^AUPNPAT(D0,0)):^(0),1:"")
CREATE VALUE)= AFUN CHART(#.04)
DELETE VALUE)= AFUN CHART(#.04)
FIELD)= HEALTH RECORD NUMBER

```

Subfile #90002.03101

Traditional Cross-References:

```

B    REGULAR
      Field:  V FILES CREATED  (90002.03101,.01)
          1)= S ^BCHR(DA(1),31,"B",$E(X,1,30),DA)=""
          2)= K ^BCHR(DA(1),31,"B",$E(X,1,30),DA)

```

Subfile #90002.141

Traditional Cross-References:

```

B    REGULAR
      Field:  REFERRED TO CHR BY  (90002.141,.01)
          1)= S ^BCHR(DA(1),41,"B",$E(X,1,30),DA)=""
          2)= K ^BCHR(DA(1),41,"B",$E(X,1,30),DA)

```

Subfile #90002.142

Traditional Cross-References:

```

B    REGULAR
      Field:  REFERRED BY CHR TO  (90002.142,.01)
          1)= S ^BCHR(DA(1),42,"B",$E(X,1,30),DA)=""
          2)= K ^BCHR(DA(1),42,"B",$E(X,1,30),DA)

```

Subfile #90002.81

Traditional Cross-References:

```

B    REGULAR
      Field:  CANNED NARRATIVES  (90002.81,.01)
          1)= S ^BCHR(DA(1),81,"B",$E(X,1,30),DA)=""
          2)= K ^BCHR(DA(1),81,"B",$E(X,1,30),DA)

```

File #90002.01

Traditional Cross-References:

```

AC    REGULAR
      Field:  PATIENT  (90002.01,.02)
          1)= S ^BCHRPROB("AC",$E(X,1,30),DA)=""
          2)= K ^BCHRPROB("AC",$E(X,1,30),DA)

```

```

AD    REGULAR
      Field:  CHR RECORD  (90002.01,.03)
          1)= S ^BCHRPROB("AD",$E(X,1,30),DA)=""

```

```

2)= K ^BCHRPROB("AD", $E(X,1,30), DA)

AY9    MUMPS
      Field:  PROBLEM CODE  (90002.01,.01)
Description: Sets DIC("DR") to prevent the asking of identifiers when
              file shifting.
              1)= S:$D(BCHLOOK) DIC("DR")=""
              2)= Q

B      REGULAR
      Field:  PROBLEM CODE  (90002.01,.01)
              1)= S ^BCHRPROB("B", $E(X,1,30), DA)=""
              2)= K ^BCHRPROB("B", $E(X,1,30), DA)

TRIGGER
      Field:  SERVICE MINUTES (90002.01,.05)
Triggered Field: TOTAL SERVICE TIME (90002,.27)
1)= K DIV S DIV=X,D0=DA,DIV(0)=D0 X ^DD(90002.01,.05,1,1,89
.2) S X=$P(Y(101),U,27) S D0=I(0,0) S DIU=X K Y S X=DIV S X
=DIU+DIV X ^DD(90002.01,.05,1,1,1.4)
1.4)= S DIH=$S($D(^BCHR(DIV(0),0)):^(0),1:""),DIV=X I $D(^
(0)) S $P(^0),U,27)=DIV,DIH=90002,DIG=.27 D ^DICR:$O(^DD(DI
H,DIG,1,0))>0
2)= K DIV S DIV=X,D0=DA,DIV(0)=D0 X ^DD(90002.01,.05,1,1,89
.2) S X=$P(Y(101),U,27) S D0=I(0,0) S DIU=X K Y S X=DIV S X
=DIU-X X ^DD(90002.01,.05,1,1,2.4)
2.4)= S DIH=$S($D(^BCHR(DIV(0),0)):^(0),1:""),DIV=X I $D(^
(0)) S $P(^0),U,27)=DIV,DIH=90002,DIG=.27 D ^DICR:$O(^DD(DI
H,DIG,1,0))>0
89.2)= S I(0,0)=$S($D(D0):D0,1:""),Y(1)=$S($D(^BCHRPROB(D0,
0)):^(0),1:""),D0=$P(Y(1),U,3) S:'$D(^BCHR(+D0,0)) D0=-1 S
DIV(0)=D0 S Y(101)=$S($D(^BCHR(D0,0)):^(0),1:"")
CREATE VALUE)= TOTAL SERVICE TIME+SERVICE MINUTES
DELETE VALUE)= TOTAL SERVICE TIME-OLD SERVICE MINUTES
FIELD)=#.03:#.27

Subfile #90002.0181

Traditional Cross-References:

B      REGULAR
      Field:  NUMBER  (90002.0181,.01)

              1)= S ^BCHRPROB(DA(1),81,"B", $E(X,1,30), DA)=""
              2)= K ^BCHRPROB(DA(1),81,"B", $E(X,1,30), DA)

Subfile #90002.0192

Traditional Cross-References:

B      REGULAR
      Field:  COUNT MULT  (90002.0192,.01)
              1)= S ^BCHRPROB(DA(1),92,"B", $E(X,1,30), DA)=""
              2)= K ^BCHRPROB(DA(1),92,"B", $E(X,1,30), DA)

File #90002.02

Traditional Cross-References:

AC      REGULAR
      Field:  PATIENT NAME  (90002.02,.02)
              1)= S ^BCHRPED("AC", $E(X,1,30), DA)=""

```

```

                2)= K ^BCHRPED("AC", $E(X,1,30), DA)

AD    REGULAR
      Field:  CHR RECORD  (90002.02,.03)
          1)= S ^BCHRPED("AD", $E(X,1,30), DA)=""
          2)= K ^BCHRPED("AD", $E(X,1,30), DA)

AV9   MUMPS
      Field:  TOPIC  (90002.02,.01)
          1)= S:$D(BCHLOOK) DIC("DR")=""
          2)= Q

B     REGULAR
      Field:  TOPIC  (90002.02,.01)
          1)= S ^BCHRPED("B", $E(X,1,30), DA)=""
          2)= K ^BCHRPED("B", $E(X,1,30), DA)

File #90002.11

Traditional Cross-References:

B     REGULAR
      Field:  PATIENT NAME  (90002.11,.01)
          1)= S ^BCHRPAT("B", $E(X,1,30), DA)=""
          2)= K ^BCHRPAT("B", $E(X,1,30), DA)

C     SOUNDEX
      Field:  PATIENT NAME  (90002.11,.01)
          1)= S I=$E(X,1,27) D SOU^DICM S ^BCHRPAT("C", X_I, DA)=""
          2)= S I=$E(X,1,27) D SOU^DICM K ^BCHRPAT("C", X_I, DA)

D     KWIC
      Field:  PATIENT NAME  (90002.11,.01)
          1)= S %1=1 F %=1:1:$L(X)+1 S I=$E(X,%) I "(, .?! '-/&:;)"[I
S I=$E($E(X,%1,%-1),1,30),%1=%+1 I $L(I)>2, ^DD("KWIC")'[I S
^BCHRPAT("D", I, DA)=""
          2)= S %1=1 F %=1:1:$L(X)+1 S I=$E(X,%) I "(, .?! '-/&:;)"[I
S I=$E($E(X,%1,%-1),1,30),%1=%+1 I $L(I)>2 K ^BCHRPAT("D", I
, DA)

TRIGGER
      Field:  PATIENT NAME  (90002.11,.01)
      Triggered Field:  CHR INTERNAL NUMBER  (90002.11,.09)
          1)= K DIV S DIV=X, D0=DA, DIV(0)=D0 S Y(1)=$S($D(^BCHRPAT(D0,
0)):^(0),1:"") S X=$P(Y(1),U,9),X=X S DIU=X K Y S X=DIV S X
="CHR"_DA S DIH=$G(^BCHRPAT(DIV(0),0)),DIV=X S $P(^0,U,9)
=DIV,DIH=90002.11,DIG=.09 D ^DICR
          2)= K DIV S DIV=X, D0=DA, DIV(0)=D0 S Y(1)=$S($D(^BCHRPAT(D0,
0)):^(0),1:"") S X=$P(Y(1),U,9),X=X S DIU=X K Y S X=DIV S X
="CHR"_DA S DIH=$G(^BCHRPAT(DIV(0),0)),DIV=X S $P(^0,U,9)
=DIV,DIH=90002.11,DIG=.09 D ^DICR
      CREATE VALUE)= S X="CHR"_DA
      DELETE VALUE)= S X="CHR"_DA
      FIELD)= #.09

File #90002.31

Traditional Cross-References:

B     REGULAR
      Field:  SITE  (90002.31,.01)

```

```

1)= S ^BCHSITE("B", $E(X,1,30), DA)=""
2)= K ^BCHSITE("B", $E(X,1,30), DA)

```

File #90002.41

Traditional Cross-References:

```

AD    REGULAR
      Field:  SCREEN ITEM FOR DOWNLOAD  (90002.41,.15)
            1)= S ^BCHSORT("AD", $E(X,1,30), DA)=""
            2)= K ^BCHSORT("AD", $E(X,1,30), DA)

B     REGULAR
      Field:  ITEM  (90002.41,.01)
            1)= S ^BCHSORT("B", $E(X,1,30), DA)=""
            2)= K ^BCHSORT("B", $E(X,1,30), DA)

C     REGULAR
      Field:  ORDER ON MENU  (90002.41,.09)
            1)= S ^BCHSORT("C", $E(X,1,30), DA)=""
            2)= K ^BCHSORT("C", $E(X,1,30), DA)

PO    REGULAR
      Field:  ORDER ON PATIENT MENU  (90002.41,.12)
            1)= S ^BCHSORT("PO", $E(X,1,30), DA)=""
            2)= K ^BCHSORT("PO", $E(X,1,30), DA)

```

File #90002.42

Traditional Cross-References:

```

B     REGULAR
      Field:  $J_$H  (90002.42,.01)
            1)= S ^BCHTRPT("B", $E(X,1,30), DA)=""
            2)= K ^BCHTRPT("B", $E(X,1,30), DA)

C     REGULAR
      Field:  NAME OF REPORT  (90002.42,.03)
            1)= S ^BCHTRPT("C", $E(X,1,30), DA)=""
            2)= K ^BCHTRPT("C", $E(X,1,30), DA)

```

Subfile #90002.421101

Traditional Cross-References:

```

B     REGULAR
      Field:  SCREEN ITEMS  (90002.421101,.01)
            1)= S ^BCHTRPT(DA(1),11,"B", $E(X,1,30), DA)=""
            2)= K ^BCHTRPT(DA(1),11,"B", $E(X,1,30), DA)

```

Subfile #90002.42110101

Traditional Cross-References:

```

B     REGULAR
      Field:  ITEM VALUE  (90002.42110101,.01)
            1)= S ^BCHTRPT(DA(2),11,DA(1),11,"B", $E(X,1,30), DA)=""
            2)= K ^BCHTRPT(DA(2),11,DA(1),11,"B", $E(X,1,30), DA)

```

Subfile #90002.421102

Traditional Cross-References:

```

B      REGULAR
      Field:  PRINT ITEMS  (90002.421102,.01)
            1)= S ^BCHTRPT(DA(1),12,"B", $E(X,1,30),DA)=""
            2)= K ^BCHTRPT(DA(1),12,"B", $E(X,1,30),DA)

```

File #90002.43

Traditional Cross-References:

```

B      REGULAR
      Field:  NAME  (90002.43,.01)
            1)= S ^BCHRCNT("B", $E(X,1,30),DA)=""
            2)= K ^BCHRCNT("B", $E(X,1,30),DA)

```

File #90002.51

Traditional Cross-References:

```

B      REGULAR
      Field:  NAME  (90002.51,.01)
            1)= S ^BCHTPROG("B", $E(X,1,30),DA)=""
            2)= K ^BCHTPROG("B", $E(X,1,30),DA)

C      REGULAR
      Field:  PROGRAM CODE  (90002.51,.05)
            1)= S ^BCHTPROG("C", $E(X,1,30),DA)=""
            2)= K ^BCHTPROG("C", $E(X,1,30),DA)

```

File #90002.52

Traditional Cross-References:

```

B      REGULAR
      Field:  NAME  (90002.52,.01)
            1)= S ^BCHTREF("B", $E(X,1,30),DA)=""
            2)= K ^BCHTREF("B", $E(X,1,30),DA)

C      REGULAR
      Field:  CODE  (90002.52,.02)
            1)= S ^BCHTREF("C", $E(X,1,30),DA)=""
            2)= K ^BCHTREF("C", $E(X,1,30),DA)

D      REGULAR
      Field:  ABBREVIATION  (90002.52,.03)
            1)= S ^BCHTREF("D", $E(X,1,30),DA)=""
            2)= K ^BCHTREF("D", $E(X,1,30),DA)

```

File #90002.53

Traditional Cross-References:

```

B      REGULAR
      Field:  NAME  (90002.53,.01)
            1)= S ^BCHTPROB("B", $E(X,1,30),DA)=""
            2)= K ^BCHTPROB("B", $E(X,1,30),DA)

C      REGULAR

```

```

Field:  MNEMONIC  (90002.53,.02)
        1)= S ^BCHTPROB("C", $E(X,1,30), DA)=""
        2)= K ^BCHTPROB("C", $E(X,1,30), DA)

```

File #90002.54

Traditional Cross-References:

```

B      REGULAR
      Field:  NAME  (90002.54,.01)
            1)= S ^BCHTSERV("B", $E(X,1,30), DA)=""
            2)= K ^BCHTSERV("B", $E(X,1,30), DA)

C      REGULAR
      Field:  CODE  (90002.54,.02)
            1)= S ^BCHTSERV("C", $E(X,1,30), DA)=""
            2)= K ^BCHTSERV("C", $E(X,1,30), DA)

D      REGULAR
      Field:  MNEMONIC  (90002.54,.03)
            1)= S ^BCHTSERV("D", $E(X,1,30), DA)=""
            2)= K ^BCHTSERV("D", $E(X,1,30), DA)

```

File #90002.55

Traditional Cross-References:

```

B      REGULAR
      Field:  NAME  (90002.55,.01)
            1)= S ^BCHTFPM("B", $E(X,1,30), DA)=""
            2)= K ^BCHTFPM("B", $E(X,1,30), DA)

C      REGULAR
      Field:  CODE  (90002.55,.02)
            1)= S ^BCHTFPM("C", $E(X,1,30), DA)=""
            2)= K ^BCHTFPM("C", $E(X,1,30), DA)

```

File #90002.56

Traditional Cross-References:

```

B      REGULAR
      Field:  NAME  (90002.56,.01)
            1)= S ^BCHTACTL("B", $E(X,1,30), DA)=""
            2)= K ^BCHTACTL("B", $E(X,1,30), DA)

C      REGULAR
      Field:  CODE  (90002.56,.02)
            1)= S ^BCHTACTL("C", $E(X,1,30), DA)=""
            2)= K ^BCHTACTL("C", $E(X,1,30), DA)

D      REGULAR
      Field:  MNEMONIC (CHRIS II)  (90002.56,.05)
            1)= S ^BCHTACTL("D", $E(X,1,30), DA)=""
            2)= K ^BCHTACTL("D", $E(X,1,30), DA)

```

File #90002.57

Traditional Cross-References:

```

B      REGULAR
      Field:  CATEGORY   (90002.57,.01)
              1)= S ^BCHTHAC("B", $E(X,1,30), DA)=""
              2)= K ^BCHTHAC("B", $E(X,1,30), DA)

File #90002.58

Traditional Cross-References:

B      REGULAR
      Field:  MNEMONIC   (90002.58,.01)
              1)= S ^BCHTMT("B", $E(X,1,30), DA)=""
              2)= K ^BCHTMT("B", $E(X,1,30), DA)

File #90002.59

Traditional Cross-References:

B      REGULAR
      Field:  NARRATIVE  (90002.59,.01)
              1)= S ^BCHTCNAR("B", X, DA)=""
              2)= K ^BCHTCNAR("B", X, DA)

Subfile #90002.5911

Traditional Cross-References:

ASCO   MUMPS   WHOLE FILE (#90002.59)
      Field:  ORDER     (90002.5911,.02)
              1)= S ^BCHTCNAR("ASCO", $P(^BCHTCNAR(DA(1), 11, DA, 0), U, 1), X, DA(1), DA)=""
              2)= K ^BCHTCNAR("ASCO", $P(^BCHTCNAR(DA(1), 11, DA, 0), U, 1), X, DA(1), DA)

B      REGULAR
      Field:  SERVICE CODES TO USE WITH (90002.5911,.01)
              1)= S ^BCHTCNAR(DA(1), 11, "B", $E(X,1,30), DA)=""
              2)= K ^BCHTCNAR(DA(1), 11, "B", $E(X,1,30), DA)

Subfile #90002.5912

Traditional Cross-References:

ACOMB  MUMPS   WHOLE FILE (#90002.59)
      Field:  ORDER TO DISPLAY (90002.5912,.02)
              1)= S ^BCHTCNAR("ACOMB", $P(^BCHTCNAR(DA(1), 12, DA, 0), U, 1), X, DA(1), DA)=""
              2)= K ^BCHTCNAR("ACOMB", $P(^BCHTCNAR(DA(1), 12, DA, 0), U, 1), X, DA(1), DA)

B      REGULAR
      Field:  PROB CODE-SERV CODE (90002.5912,.01)
              1)= S ^BCHTCNAR(DA(1), 12, "B", $E(X,1,30), DA)=""
              2)= K ^BCHTCNAR(DA(1), 12, "B", $E(X,1,30), DA)

File #90002.61

Traditional Cross-References:

B      REGULAR
      Field:  LOCATION   (90002.61,.01)

```

```

1)= S ^BCHTLOC("B", $E(X,1,30), DA)=""
2)= K ^BCHTLOC("B", $E(X,1,30), DA)

```

File #90002.67

Traditional Cross-References:

```

AINV      MUMPS
      Field:  DATE OF SERVICE  (90002.67,.01)
1)= S ^BCHGRPD("AINV", (99999999-$P(X, ".")), DA)=""
2)= K ^BCHGRPD("AINV", (99999999-$P(X, ".")), DA)

B        REGULAR
      Field:  DATE OF SERVICE  (90002.67,.01)
1)= S ^BCHGRPD("B", $E(X,1,30), DA)=""
2)= K ^BCHGRPD("B", $E(X,1,30), DA)

```

Subfile #90002.6751

Traditional Cross-References:

```

B        REGULAR
      Field:  PATIENTS  (90002.6751,.01)
1)= S ^BCHGRPD(DA(1), 51, "B", $E(X,1,30), DA)=""
2)= K ^BCHGRPD(DA(1), 51, "B", $E(X,1,30), DA)
3)= Required Index for Variable Pointer

```

Subfile #90002.6761

Traditional Cross-References:

```

AREC      REGULAR      WHOLE FILE (#90002.67)
      Field:  CHR RECORD  (90002.6761,.01)
1)= S ^BCHGRPD("AREC", $E(X,1,30), DA(1), DA)=""
2)= K ^BCHGRPD("AREC", $E(X,1,30), DA(1), DA)

B        REGULAR
      Field:  CHR RECORD  (90002.6761,.01)
1)= S ^BCHGRPD(DA(1), 61, "B", $E(X,1,30), DA)=""
2)= K ^BCHGRPD(DA(1), 61, "B", $E(X,1,30), DA)

```

File #90002.91

Traditional Cross-References:

```

B        REGULAR
      Field:  BEGINNING DATE  (90002.91,.01)
1)= S ^BCHXLOG("B", $E(X,1,30), DA)=""
2)= K ^BCHXLOG("B", $E(X,1,30), DA)

C        REGULAR
      Field:  RUN START DATE/TIME  (90002.91,.03)
1)= S ^BCHXLOG("C", $E(X,1,30), DA)=""
2)= K ^BCHXLOG("C", $E(X,1,30), DA)

D        REGULAR
      Field:  BATCH NUMBER  (90002.91,.17)
1)= S ^BCHXLOG("D", $E(X,1,30), DA)=""
2)= K ^BCHXLOG("D", $E(X,1,30), DA)

```

Subfile #90002.912101

Traditional Cross-References:

B REGULAR
 Field: RECORDS (90002.912101,.01)
 1)= S ^BCHXLOG (DA(1),21,"B", \$E(X,1,30),DA)=""
 2)= K ^BCHXLOG (DA(1),21,"B", \$E(X,1,30),DA)

Subfile #90002.915101

Traditional Cross-References:

B REGULAR
 Field: TRANSACTION ERRORS (90002.915101,.01)
 1)= S ^BCHXLOG (DA(1),51,"B", \$E(X,1,30),DA)=""
 2)= K ^BCHXLOG (DA(1),51,"B", \$E(X,1,30),DA)

File #90002.92

Traditional Cross-References:

B REGULAR
 Field: CODE (90002.92,.01)
 1)= S ^BCHERR ("B", \$E(X,1,30),DA)=""
 2)= K ^BCHERR ("B", \$E(X,1,30),DA)

C REGULAR
 Field: SHORT DESCRIPTION (90002.92,.02)
 1)= S ^BCHERR ("C", \$E(X,1,30),DA)=""
 2)= K ^BCHERR ("C", \$E(X,1,30),DA)

File #90002.93

Traditional Cross-References:

B REGULAR
 Field: ERROR CODE (90002.93,.01)
 1)= S ^BCHDTER ("B", \$E(X,1,30),DA)=""
 2)= K ^BCHDTER ("B", \$E(X,1,30),DA)

File #90002.95

Traditional Cross-References:

AD REGULAR
 Field: DATE EXPORTED (90002.95,.06)
 1)= S ^BCHEXDEL ("AD", \$E(X,1,30),DA)=""
 2)= K ^BCHEXDEL ("AD", \$E(X,1,30),DA)

AEX REGULAR
 Field: DATE DELETED (90002.95,.05)
 1)= S ^BCHEXDEL ("AEX", \$E(X,1,30),DA)=""
 2)= K ^BCHEXDEL ("AEX", \$E(X,1,30),DA)

B REGULAR
 Field: PROVIDER (90002.95,.01)
 1)= S ^BCHEXDEL ("B", \$E(X,1,30),DA)=""
 2)= K ^BCHEXDEL ("B", \$E(X,1,30),DA)

File #90002.69

Traditional Cross-References:

```

B    REGULAR
      Field:  USER    (90002.69,.01)
              1)= S ^BCHBCOM("B", $E(X,1,30), DA)=""
              2)= K ^BCHBCOM("B", $E(X,1,30), DA)

```

File #90002.97

Traditional Cross-References:

```

B    REGULAR
      Field:  FORM ID  (90002.97,.01)
              1)= S ^BCHGROUP("B", $E(X,1,30), DA)=""
              2)= K ^BCHGROUP("B", $E(X,1,30), DA)

```

Subfile #90002.972101

Traditional Cross-References:

```

B    REGULAR
      Field:  CHR RECORDS (90002.972101,.01)
              1)= S ^BCHGROUP(DA(1), 21, "B", $E(X,1,30), DA)=""
              2)= K ^BCHGROUP(DA(1), 21, "B", $E(X,1,30), DA)

```

Subfile #90002.979101

Traditional Cross-References:

```

B    REGULAR
      Field:  ASSESSMENTS (90002.979101,.01)
              1)= S ^BCHGROUP(DA(1), 91, "B", $E(X,1,30), DA)=""
              2)= K ^BCHGROUP(DA(1), 91, "B", $E(X,1,30), DA)

```

File #90002.98

Traditional Cross-References:

```

AC   REGULAR
      Field:  GROUP FORM (90002.98,.02)
              1)= S ^BCHRGAS("AC", $E(X,1,30), DA)=""
              2)= K ^BCHRGAS("AC", $E(X,1,30), DA)

```

```

AD   REGULAR
      Field:  GROUP FORM (90002.98,.03)
              1)= S ^BCHRGAS("AD", $E(X,1,30), DA)=""
              2)= K ^BCHRGAS("AD", $E(X,1,30), DA)

```

```

AY9  MUMPS
      Field:  PROBLEM CODE (90002.98,.01)
      Description: Sets DIC("DR") to prevent the asking of identifiers when
                  file shifting.
              1)= S:$D(BCHLOOK) DIC("DR")=""
              2)= Q

```

```

B    REGULAR
      Field:  PROBLEM CODE (90002.98,.01)
              1)= S ^BCHRGAS("B", $E(X,1,30), DA)=""
              2)= K ^BCHRGAS("B", $E(X,1,30), DA)

```

Subfile #90002.9881

Traditional Cross-References:

B REGULAR

Field: NUMBER (90002.9881,.01)
 1)= S ^BCHRGAS (DA(1),81,"B", \$E(X,1,30),DA)=""
 2)= K ^BCHRGAS (DA(1),81,"B", \$E(X,1,30),DA)

Subfile #90002.9892

Traditional Cross-References:

B REGULAR

Field: COUNT MULT (90002.9892,.01)
 1)= S ^BCHRGAS (DA(1),92,"B", \$E(X,1,30),DA)=""
 2)= K ^BCHRGAS (DA(1),92,"B", \$E(X,1,30),DA)

4.4 Table File

4.4.1 CHR RECORD

GLOBAL: ^BCHR(

FILE #: 90002

STORED IN: ^BCHR(

		FILE SECURITY	
DD SECURITY	: @	DELETE SECURITY:	M
READ SECURITY	: M	LAYGO SECURITY	: M
WRITE SECURITY	: M		

CROSS REFERENCED BY:

CHR PROVIDER(AA) DATE OF SERVICE(AA2) POSTING DATE(AD)
 DATE OF SERVICE(AE) PATIENT(AE2) DATE LAST MODIFIED(AEX)
 DATE OF SERVICE(AF) PROGRAM(AF2) CHR PROVIDER(AF3)
 FORM # (AF4) PATIENT (NON-REGISTERED) (ANRE) PATIENT (NON-REGISTERED) (ANRP)
 PCC VISIT(AVSIT) DATE OF SERVICE(B) PATIENT(C)
 UNIQUE ID FOR RECORD(CUI)

FILE STRUCTURE

FIELD NUMBER	FIELD NAME
.01	DATE OF SERVICE (RDX), [0;1]
.02	PROGRAM (RP90002.51'), [0;2]
.029	PROGRAM CODE (C) (CJ8), [;]
.03	CHR PROVIDER (R*P200'X), [0;3]
.04	PATIENT (P9000001'X), [0;4]
.05	LOCATION OF ENCOUNTER (P9999999.06'), [0;5]
.06	ACTIVITY LOCATION (RP90002.56'), [0;6]
.07	REFERRED TO CHR BY (RP90002.52'), [0;7]

```

.08   REFERRED BY CHR TO (RP90002.52'), [0;8]
.09   *EVALUATION (S), [0;9]
.11   TRAVEL TIME (F), [0;11]
.12   NUMBER OF CLIENTS SERVED (RFX), [0;12]
.13   LMP (DX), [0;13]
.14   FAMILY PLANNING METHOD (P90002.55'), [0;14]
.15   PCC VISIT (P9000010'), [0;15]
.16   WHO ENTERED RECORD (P200'), [0;16]
.17   DATE LAST MODIFIED (D), [0;17]
.19   DATE EXTRACTED (D), [0;19]
.21   UNIQUE ID FOR RECORD (F), [0;21]
.22   POSTING DATE (RD), [0;22]
.23   CHR (AFFL/DISC/CODE) (F), [0;23]
.24   PROGRAM CODE (F), [0;24]
.25   FORM # (NJ5,0), [0;25]
.26   SYSTEM OF ORIGIN (S), [0;26]
.27   TOTAL SERVICE TIME (NJ4,0), [0;27]
.28   REMOTE DUPLICATE FLAG (S), [0;28]
.29   GROUP? (S), [0;29]
1101  PATIENT NAME (FX), [11;1]
1102  DOB (DX), [11;2]
1103  SEX (S), [11;3]
1104  SSN (F), [11;4]
1105  TRIBE (*P9999999.03'), [11;5]
1106  COMMUNITY OF RESIDENCE (P9999999.05'), [11;6]
1107  COMMUNITY (FT) (F), [11;7]
1108  TEMPORARY RESIDENCE (F), [11;8]
1109  CHART FACILITY (P9999999.06'), [11;9]
1111  HEALTH RECORD NUMBER (NJ6,0), [11;11]
1112  PATIENT (NON-REGISTERED) (P90002.11), [11;12]
1113  CHR ID FOR NON-REG PATIENT (F), [11;13]
1201  BLOOD PRESSURE (FX), [12;1]
1202  WEIGHT (FX), [12;2]
1203  HEIGHT (NJ3,0X), [12;3]
1204  HEAD CIRCUMFERENCE (NJ2,0X), [12;4]
1205  VISION UNCORRECTED (FX), [12;5]
1206  VISION CORRECTED (FX), [12;6]
1207  TEMPERATURE (FX), [12;7]
1208  PULSE (FX), [12;8]
1209  RESPIRATIONS (FX), [12;9]
1210  PPD READING (NJ2,0), [12;10]
1211  WAIST CIRCUMFERENCE (NJ5,2), [12;11]
1212  BMI (NJ5,2), [12;12]
1301  BLOOD SUGAR COLLECTION DATE (D), [13;1]
1302  BLOOD SUGAR RESULT (NJ4,0), [13;2]
1303  THRT CULTURE COLLECTION DATE (D), [13;3]
1304  THRT CULTURE VALUE (F), [13;4]
1305  UA COLLECTION DATE (D), [13;5]
1306  UA VALUE (F), [13;6]
1307  HCT COLLECTION DATE (D), [13;7]
1308  HCT VALUE (F), [13;8]
1309  Hemoglobin Alc (F), [13;9]
1310  TOTAL CHOLESTEROL (NJ4,0), [13;10]
1401  UNIQUE ID FROM REMOTE (F), [14;1]
1402  UNIQUE ID (MACHINE) (F), [14;2]
1501  LOCATION (P90002.61'), [15;1]
1502  CITY (F), [15;2]
1503  STATE (P5'), [15;3]
2101  PURPOSE OF REFERRAL (F), [21;1]
2102  INSURER (F), [21;2]
3101  V FILES CREATED (Multiple-90002.03101), [31;0]
.01  V FILES CREATED (P1'), [0;1]

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```

.02 IEN (NJ12,0), [0;2]
4101 REFERRED TO CHR BY (Multiple-90002.141), [41;0]
.01 REFERRED TO CHR BY (MRP90002.52'), [0;1]
4201 REFERRED BY CHR TO (Multiple-90002.142), [42;0]
.01 REFERRED BY CHR TO (RP90002.52'), [0;1]
5101 SUBJECTIVE (Multiple-90002.05101), [51;0]
.01 SUBJECTIVE (W), [0;1]
6101 OBJECTIVE (Multiple-90002.06101), [61;0]
.01 OBJECTIVE (W), [0;1]
7101 PLANS/TREATMENTS (Multiple-90002.07101), [71;0]
.01 PLANS/TREATMENTS (W), [0;1]
8101 CANNED NARRATIVES (Multiple-90002.81), [81;0]
.01 CANNED NARRATIVES (P90002.59'), [0;1]
8701 REFERRED TO CHR BY (FX), [87;1]
8901 PATIENT (V), [89;1]
8902 REFERRED BY CHR TO (FX), [89;2]
9999 LOOKUP (CJ8), [ ; ]
CHR POV

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4.4.2 CHR POV

GLOBAL: ^BCHRPROB(

FILE #: 90002.01

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STORED IN: ^BCHRPROB(                                     11/20/11    PAGE 1
-----
                                FILE SECURITY
                                DD SECURITY      : @      DELETE SECURITY: M
                                READ SECURITY    : M      LAYGO SECURITY  : M
                                WRITE SECURITY   : M
CROSS REFERENCED BY:
  PATIENT (AC) CHR RECORD (AD) PROBLEM CODE (AY9)
  PROBLEM CODE (B)

                                FILE STRUCTURE

FIELD      FIELD
NUMBER     NAME

.01        PROBLEM CODE (R*P90002.53'), [0;1]
.02        PATIENT (P9000001'), [0;2]
.03        CHR RECORD (RP90002'), [0;3]
.04        SERVICE CODE (R*P90002.54'), [0;4]
.05        SERVICE MINUTES (RNJ4,0), [0;5]
.06        NARRATIVE (RP9999999.27), [0;6]
.07        SUBSTANCE RELATED (S), [0;7]
.08        CANNED NARRATIVE (*P90002.59'), [0;8]
.09        CNNCOUNT (NJ2,0X), [0;9]
1101       ADDITIONAL NARRATIVE (F), [11;1]
8101       CANNED NARRATIVES (Multiple-90002.0181), [81;0]
           .01 NUMBER (NJ2,0), [0;1]
           .02 NARRATIVE (P90002.59'), [0;2]
9101       NARRATIVE TEMP (P9999999.27), [91;1]
9201       COUNT MULT (Multiple-90002.0192), [92;0]

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.01 COUNT MULT (NJ2,0), [0;1]
```

4.4.3 FILE: CHR EDUCATION PROVIDED

GLOBAL: ^BCHRPED(FILE #: 90002.02

FIELD NUMBER	FIELD NAME	FILE SECURITY
.01	TOPIC (R*P9999999.09'), [0;1]	
.02	PATIENT NAME (RP9000001'I), [0;2]	
.03	CHR RECORD (R*P90002'I), [0;3]	
.04	ICD DIAGNOSIS (P80'), [0;4]	
.041	ICD TEXT (CJ8), [;]	
.05	PROVIDER (*P200'), [0;5]	
.06	LEVEL OF UNDERSTANDING (S), [0;6]	
.07	INDIVIDUAL/GROUP (S), [0;7]	
.08	LENGTH OF EDUC (MINUTES) (NJ3,0), [0;8]	
.09	CPT CODE (*P81'), [0;9]	
.11	COMMENT (F), [0;11]	
.12	TOPIC CATEGORY (P9001002.5'), [0;12]	
.13	BEHAVIOR CODE (S), [0;13]	
.14	OBJECTIVES MET (F), [0;14]	
1101	PROVIDER'S NARRATIVE (F), [11;1]	
1201	EVENT DATE AND TIME (D), [12;1]	
1202	ORDERING PROVIDER (*P200'X), [12;2]	
1203	CLINIC (P40.7'), [12;3]	
1204	ENCOUNTER PROVIDER (P200'), [12;4]	
1208	PARENT (P90002.02'), [12;8]	
1209	EXTERNAL KEY (F), [12;9]	
1210	OUTSIDE PROVIDER NAME (F), [12;10]	
80101	EDITED FLAG (S), [801;1]	
80102	AUDIT TRAIL (F), [801;2]	
81101	COMMENTS (F), [811;1]	
81201	VERIFIED (SI), [812;1]	
81202	PACKAGE (P9.4'I), [812;2]	
81203	DATA SOURCE (P839.7'I), [812;3]	

4.4.4 FILE: CHR NON REGISTERED PATIENTS

GLOBAL: ^BCHRNPAT(FILE #: 90002.11

FIELD NUMBER	FIELD NAME
.01	PATIENT NAME (RFX), [0;1]
.02	DOB (RDX), [0;2]
.03	G**DER (RS), [0;3]
.04	SSN (F), [0;4]
.05	TRIBE (R*P9999999.03'), [0;5]
.06	COMMUNITY OF RESIDENCE (P9999999.05'), [0;6]
.07	HRN (NJ7,0), [0;7]
.08	FACILITY (P9999999.06'), [0;8]
.09	CHR INTERNAL NUMBER (FI), [0;9]

4.4.5 FILE: CHR SITE PARAMETERS

GLOBAL: ^BCHSITE(FILE #: 90002.31

FIELD NUMBER	FIELD NAME
.01	SITE (RP9999999.06'X), [0;1]
.02	TYPE OF VISIT (RS), [0;2]
.03	DEFAULT PROGRAM (P90002.51'), [0;3]
.04	TYPE OF VISIT IF IN A FACILITY (S), [0;4]
.05	LOCATION FOR HOME (P9999999.06'), [0;5]
.06	LOCATION FOR OFFICE (P9999999.06'), [0;6]
.07	DEFAULT DEVICE FOR DATA TRANS (S), [0;7]
.08	MODE OF PASSING DATA TO CHRIS (S), [0;8]
.09	LOCATION FOR OTHER (P9999999.06'), [0;9]
.11	LAST BATCH NUMBER USED (NJ5,0X), [0;11]
.12	GLUCOSE LAB TEST (P60'), [0;12]

```
.13 HL7 DIRECTORY PATH (F), [0;13]
.14 HL7 FILE PREFIX (F), [0;14]
.15 DATE PT DATA LAST DOWNLOADED (D), [0;15]
.16 LOCATION FOR SCHOOL (P9999999.06'), [0;16]
.17 HEMOGLOBIN A1C TEST (P60'), [0;17]
```

4.4.6 FILE: CHR REPORT SORT

GLOBAL: ^BCHSORT(FILE #: 90002.41

FIELD NUMBER	FIELD NAME
.001	NUMBER (NJ7,0), []
.01	ITEM (RF), [0;1]
.02	PROCESS TYPE (S), [0;2]
.03	QMAN TERM (F), [0;3]
.04	FILE, FIELD FOR DIR/DIQ (F), [0;4]
.05	PRINT/SELECT/SORT (F), [0;5]
.06	COLUMN HEADER (F), [0;6]
.07	SUGGESTED COLUMN WIDTH (NJ2,0), [0;7]
.08	MULT LOGIC (S), [0;8]
.09	ORDER ON MENU (NJ6,2), [0;9]
.11	PATIENT/RECORD (S), [0;11]
.12	ORDER ON PATIENT MENU (NJ5,0), [0;12]
.13	PATIENT/DATE RANGE NECESSARY (S), [0;13]
.14	PRINT MENU HEADER (F), [0;14]
.15	SCREEN ITEM FOR DOWNLOAD (S), [0;15]
1	SCREEN LOGIC (K), [1;E1,245]
2	TRANSLATION LOGIC (K), [2;E1,245]
3	PRINT LOGIC (K), [3;E1,245]
4	SPECIAL LOGIC (K), [4;E1,245]
5	SORT LOGIC (K), [5;E1,245]

4.4.7 FILE: BCH REPORT TEMPORARY DEFINITION

GLOBAL: ^BCHTRPT(FILE #: 90002.42

FIELD NUMBER	FIELD NAME
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		FILE SECURITY
		DD SECURITY : @ DELETE SECURITY: M
		READ SECURITY : M LAYGO SECURITY : M
		WRITE SECURITY : M
CROSS REFERENCED BY:		
\$J_\$H(B) NAME OF REPORT(C)		
FILE STRUCTURE		
FIELD NUMBER	FIELD NAME	
.01	\$J_\$H (RF), [0;1]	
.02	PERMANENT (S), [0;2]	
.03	NAME OF REPORT (F), [0;3]	
.04	SEPARATE PAGE (S), [0;4]	
.05	COUNT TYPE (S), [0;5]	
.06	PATIENT/RECORD (S), [0;6]	
.07	SORT ITEM (P90002.41'), [0;7]	
.08	SORT TEXT (F), [0;8]	
.09	PACKAGE (F), [0;9]	
.11	DATE RANGE NECESSARY (S), [0;11]	
.12	NAME OF FLAT FILE (F), [0;12]	
1101	SCREEN ITEMS (Multiple-90002.421101), [11;0]	
	.01 SCREEN ITEMS (F), [0;1]	
	.02 ITEM 2 (F), [0;2]	
	1101 ITEM VALUE (Multiple-90002.42110101), [11;0]	
	.01 ITEM VALUE (F), [0;1]	
1102	PRINT ITEMS (Multiple-90002.421102), [12;0]	
	.01 PRINT ITEMS (P90002.41'), [0;1]	

4.4.8 FILE: CHR REPORT CONTROL

GLOBAL: ^BCHRCNT(FILE #: 90002.43

		FILE SECURITY
STORED IN: ^BCHRCNT (		11/20/11 PAGE 1

		DD SECURITY : @ DELETE SECURITY: @
		READ SECURITY : M LAYGO SECURITY : @
		WRITE SECURITY : @
CROSS REFERENCED BY:		
NAME (B)		
FILE STRUCTURE		
FIELD NUMBER	FIELD NAME	
.001	NUMBER (NJ3,0), []	
.01	NAME (RF), [0;1]	
.02	INFORM ROUTINE (F), [0;2]	
.03	PRINT INTERACTIVE (F), [0;3]	
.04	PRINT ROUTINE (F), [0;4]	
.05	PROCESSING ROUTINE (F), [0;5]	

```
.06 SHORT DESCRIPTION (F), [0;6]
.07 SETTEMP (F), [0;7]
.08 SORT? (S), [0;8]
.09 POST-PROCESSING ROUTINE (F), [0;9]
.11 PRE-PROCESSING ROUTINE (F), [0;11]
```

4.4.9 FILE: CHR PROGRAMS

GLOBAL: ^BCHTPROG(FILE #: 90002.51

STORED IN: ^BCHTPROG(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: @
	READ SECURITY	: M	LAYGO SECURITY : @
	WRITE SECURITY	: @	
CROSS REFERENCED BY:			
	NAME(B)	PROGRAM CODE(C)	
FILE STRUCTURE			
FIELD NUMBER	FIELD NAME		
.01	NAME (RF), [0;1]		
.02	AREA (RP9999999.21'), [0;2]		
.03	SERVICE UNIT (P9999999.22'), [0;3]		
.04	TRIBE (P9999999.03'), [0;4]		
.05	PROGRAM CODE (F), [0;5]		

4.4.10 FILE: CHR REFERRALS

GLOBAL: ^BCHTREF(FILE #: 90002.52

STORED IN: ^BCHTREF(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: @
	READ SECURITY	: M	LAYGO SECURITY : @
	WRITE SECURITY	: @	
CROSS REFERENCED BY:			
	NAME(B)	CODE(C)	ABBREVIATION(D)
FILE STRUCTURE			
FIELD NUMBER	FIELD NAME		
.01	NAME (RF), [0;1]		
.02	CODE (F), [0;2]		

```
.03      ABBREVIATION (F), [0;3]
```

4.4.11 FILE: CHR HEALTH PROBLEM CODES

GLOBAL: ^BCHTPROB(FILE #: 90002.53

STORED IN: ^BCHTPROB(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: @
	READ SECURITY	: M	LAYGO SECURITY : @
	WRITE SECURITY	: @	
CROSS REFERENCED BY:			
	NAME (B)	MNEMONIC (C)	
FILE STRUCTURE			
FIELD NUMBER	FIELD NAME		
.01	NAME (RF), [0;1]		
.02	MNEMONIC (FX), [0;2]		
.03	CATEGORY (P90002.57'), [0;3]		
.05	ICD9 CODE (F), [0;5]		
.06	INACTIVE? (S), [0;6]		

4.4.12 FILE: CHR SERVICE CODES

GLOBAL: ^BCHTSERV(FILE #: 90002.54

STORED IN: ^BCHTSERV(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: @
	READ SECURITY	: M	LAYGO SECURITY : @
	WRITE SECURITY	: @	
CROSS REFERENCED BY:			
	NAME (B)	CODE (C)	MNEMONIC (D)
FILE STRUCTURE			
FIELD NUMBER	FIELD NAME		
.01	NAME (RF), [0;1]		
.02	CODE (F), [0;2]		
.03	MNEMONIC (F), [0;3]		
.04	PASS TO PCC? (S), [0;4]		
.05	PCC SERVICE CATEGORY (S), [0;5]		

```
.06      ASK PATIENT? (S), [0;6]
```

4.4.13 FILE: CHR FAMILY PLANNING METHODS

GLOBAL: ^BCHTFPM(FILE #: 90002.55

STORED IN: ^BCHTFPM(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: @
	READ SECURITY	: M	LAYGO SECURITY : @
	WRITE SECURITY	: @	
CROSS REFERENCED BY:			
	NAME (B)	CODE (C)	
FILE STRUCTURE			
FIELD	FIELD		
NUMBER	NAME		
.01	NAME (RF), [0;1]		
.02	CODE (NJ2,0), [0;2]		
.03	PCC REPRODUCTIVE FACTOR (S), [0;3]		

4.4.14 FILE: CHR ACTIVITY LOCATIONS

GLOBAL: ^BCHTACTL(FILE #: 90002.56

STORED IN: ^BCHTACTL(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: @
	READ SECURITY	: M	LAYGO SECURITY : @
	WRITE SECURITY	: @	
CROSS REFERENCED BY:			
	NAME (B)	CODE (C)	MNEMONIC (CHRIS II) (D)
FILE STRUCTURE			
FIELD	FIELD		
NUMBER	NAME		
.01	NAME (RF), [0;1]		
.02	CODE (F), [0;2]		
.03	PCC SERVICE CATEGORY (S), [0;3]		
.04	CLINIC CODE FOR PCC (F), [0;4]		
.05	MNEMONIC (CHRIS II) (FX), [0;5]		
]		

4.4.15 FILE: CHR HEALTH PROBLEM CATEGORIES

GLOBAL: ^BCHTHAC(FILE #: 90002.57

STORED IN: ^BCHTHAC(		11/20/11	PAGE 1

		FILE SECURITY	
		DD SECURITY : @	DELETE SECURITY: @
		READ SECURITY : M	LAYGO SECURITY : @
		WRITE SECURITY : @	
CROSS REFERENCED BY:			
CATEGORY (B)			
FILE STRUCTURE			
FIELD	FIELD		
NUMBER	NAME		
.01	CATEGORY (RF), [0;1]		

4.4.16 FILE: CHR MEASUREMENTS AND TESTS

GLOBAL: ^BCHTMT(FILE #: 90002.58

STORED IN: ^BCHTMT(		11/20/11	PAGE 1

		FILE SECURITY	
		DD SECURITY : @	DELETE SECURITY: @
		READ SECURITY : M	LAYGO SECURITY : @
		WRITE SECURITY : @	
CROSS REFERENCED BY:			
MNEMONIC (B)			
FILE STRUCTURE			
FIELD	FIELD		
NUMBER	NAME		
.01	MNEMONIC (RF), [0;1]		
.02	DESCRIPTION (F), [0;2]		
.03	FIELD IN RECORD FILE (F), [0;3]		
.04	PASS TO PCC? (S), [0;4]		

4.4.17 FILE: CHR CANNED NARRATIVES

GLOBAL: ^BCHTCNAR(FILE #: 90002.59

FIELD NUMBER	FIELD NAME
STORED IN: ^BCHTCNAR(11/20/11 PAGE 1	

FILE SECURITY	
	DD SECURITY : @ DELETE SECURITY: @
	READ SECURITY : @ LAYGO SECURITY : @
	WRITE SECURITY : @
CROSS REFERENCED BY:	
	ORDER TO DISPLAY (ACOMB) ORDER (ASCO) NARRATIVE (B)
FILE STRUCTURE	
FIELD NUMBER	FIELD NAME
.01	NARRATIVE (RF), [0;1]
.02	PATIENT/NON PATIENT (S), [0;2]
1100	SERVICE CODES TO USE WITH (Multiple-90002.5911), [11;0]
	.01 SERVICE CODES TO USE WITH (MF), [0;1]
	.02 ORDER (NJ2,0), [0;2]
1200	PROB CODE-SERV CODE (Multiple-90002.5912), [12;0]
	.01 PROB CODE-SERV CODE (MF), [0;1]
	.02 ORDER TO DISPLAY (NJ2,0), [0;2]

4.4.18 FILE: CHR LOCATIONS

GLOBAL: ^BCHTLOC(FILE #: 90002.61

FIELD NUMBER	FIELD NAME
STORED IN: ^BCHTLOC(11/20/11 PAGE 1	

FILE SECURITY	
	DD SECURITY : @ DELETE SECURITY: @
	READ SECURITY : @ LAYGO SECURITY : @
	WRITE SECURITY : @
CROSS REFERENCED BY:	
	LOCATION (B)
FILE STRUCTURE	
FIELD NUMBER	FIELD NAME
.01	LOCATION (RF), [0;1]

4.4.19 FILE: BCH GROUP DEFINITION

GLOBAL: ^BCHGRPD(FILE #: 90002.67

STORED IN: ^BCHGRPD(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: M
	READ SECURITY	: M	LAYGO SECURITY : M
	WRITE SECURITY	: M	
CROSS REFERENCED BY:			
	DATE OF SERVICE (AINV)	CHR RECORD (AREC)	DATE OF SERVICE (B)
FILE STRUCTURE			
FIELD NUMBER	FIELD NAME		
.01	DATE OF SERVICE (RD), [0;1]		
.02	CHR PROGRAM (RP90002.51'), [0;2]		
.03	GROUP NAME (RF), [0;3]		
.04	POSTING DATE (D), [0;4]		
.05	ACTIVITY LOCATION (RP90002.56'), [0;5]		
.07	CHR PROVIDER (RP200'), [0;7]		
.08	TRAVEL TIME (RNJ5,0), [0;8]		
.09	NUMBER SERVED (RNJ5,0), [0;9]		
.1	FACILITY (P9999999.06'), [0;10]		
.12	WHO ENTERED RECORD (RP200'), [0;12]		
.13	DATE LAST MODIFIED (RD), [0;13]		
.15	USER LAST UPDATE (P200'), [0;15]		
5101	PATIENTS (Multiple-90002.6751), [51;0]		
	.01 PATIENTS (MV), [0;1]		
6101	CHR RECORDS (Multiple-90002.6761), [61;0]		
	.01 CHR RECORD (MP90002'), [0;1]		

4.4.20 FILE: BCH GROUP ASSESSMENTS

GLOBAL: ^BCHGRPDA(FILE #: 90002.68

STORED IN: ^BCHGRPDA(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: M
	READ SECURITY	: M	LAYGO SECURITY : M
	WRITE SECURITY	: M	
CROSS REFERENCED BY:			
	GROUP FORM (AD)	PROBLEM CODE (AY9)	PROBLEM CODE (B)
FILE STRUCTURE			
FIELD	FIELD		

NUMBER	NAME
.01	PROBLEM CODE (R*P90002.53'), [0;1]
.03	GROUP FORM (RP90002.67'), [0;3]
.04	SERVICE CODE (R*P90002.54'), [0;4]
.05	SERVICE MINUTES (RNJ4,0), [0;5]
.06	NARRATIVE (RP9999999.27), [0;6]
.08	CANNED NARRATIVE (*P90002.59'), [0;8]
.09	CNNCOUNT (NJ2,0X), [0;9]
1101	ADDITIONAL NARRATIVE (F), [11;1]
8101	CANNED NARRATIVES (Multiple-90002.6881), [81;0]
	.01 NUMBER (NJ2,0), [0;1]
	.02 NARRATIVE (P90002.59'), [0;2]
9101	NARRATIVE TEMP (P9999999.27), [91;1]
9201	COUNT MULT (Multiple-90002.6892), [92;0]

4.4.21 FILE: CHR EXTRACT LOG

GLOBAL: ^BCHXLOG(FILE #: 90002.91

STORED IN: ^BCHXLOG(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: M
	READ SECURITY	: M	LAYGO SECURITY : M
	WRITE SECURITY	: M	
CROSS REFERENCED BY:			
	BEGINNING DATE (B)	RUN START DATE/TIME (C)	BATCH NUMBER (D)
FILE STRUCTURE			
FIELD	FIELD		
NUMBER	NAME		
.001	NUMBER (NJ9,0), []		
.01	BEGINNING DATE (RD), [0;1]		
.02	ENDING DATE (D), [0;2]		
.03	RUN START DATE/TIME (D), [0;3]		
.04	RUN STOP DATE/TIME (D), [0;4]		
.05	COUNT OF ERRORS (NJ4,0), [0;5]		
.06	COUNT OF TRANSACTIONS (NJ5,0), [0;6]		
.07	FILE NAME CREATED (F), [0;7]		
.08	COUNT OF RECORDS PROCESSED (NJ5,0), [0;8]		
.09	RUN LOCATION (P9999999.06'), [0;9]		
.11	UPDATES (NJ5,0), [0;11]		
.12	MODS (NJ5,0), [0;12]		
.13	DELETES (NJ5,0), [0;13]		
.15	TRANSMISSION STATUS (S), [0;15]		
.16	PROCESSING ERROR ENCOUNTERED (P90002.93'), [0;16]		
.17	BATCH NUMBER (NJ5,0), [0;17]		
.18	PRODUCTION/TEST (S), [0;18]		
2101	RECORDS (Multiple-90002.912101), [21;0]		
	.01 RECORDS (P90002'X), [0;1]		
	.019 IEN (CJ8), [;]		
	.02 TX GEN'D (S), [0;2]		

```

.03 TYPE (S), [0;3]
5101 TRANSACTION ERRORS (Multiple-90002.915101), [51;0]
.01 TRANSACTION ERRORS (P90002'), [0;1]
.02 ERROR MESSAGE (F), [0;2]

```

4.4.22 FILE: CHR TRANSACTION ERROR CODES

GLOBAL: ^BCHERR(FILE #: 90002.92

STORED IN: ^BCHERR(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: @
	READ SECURITY	: M	LAYGO SECURITY : @
	WRITE SECURITY	: @	
CROSS REFERENCED BY:			
	CODE(B)	SHORT DESCRIPTION(C)	
FILE STRUCTURE			
FIELD	FIELD		
NUMBER	NAME		
.01	CODE (RF), [0;1]		
.02	SHORT DESCRIPTION (RF), [0;2]		
.03	LONG DESCRIPTION (F), [0;3]		
.04	FILE (F), [0;4]		

4.4.23 FILE: CHR DATA TRANS ERROR CODES

GLOBAL: ^BCHDTER(FILE #: 90002.93

STORED IN: ^BCHDTER(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: @
	READ SECURITY	: M	LAYGO SECURITY : @
	WRITE SECURITY	: @	
CROSS REFERENCED BY:			
	ERROR CODE(B)		
FILE STRUCTURE			
FIELD	FIELD		
NUMBER	NAME		
.01	ERROR CODE (RF), [0;1]		
.02	DESCRIPTION (RF), [0;2]		
1	LONG DESCRIPTION (Multiple-90002.94), [1;0]		
	.01 LONG DESCRIPTION (W), [0;1]		

4.4.24 FILE: CHR EXTRACT DELETE RECORDS

GLOBAL: ^BCHEXDEL(FILE #: 90002.95

STORED IN: ^BCHEXDEL(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: M
	READ SECURITY	: M	LAYGO SECURITY : M
	WRITE SECURITY	: M	
CROSS REFERENCED BY:			
	DATE EXPORTED (AD)	DATE DELETED (AEX)	PROVIDER (B)
FILE STRUCTURE			
FIELD NUMBER	FIELD NAME		
.01	PROVIDER (RF), [0;1]		
.02	PROGRAM CODE (F), [0;2]		
.03	DATE OF SERVICE (D), [0;3]		
.04	FORM # (NJ9,0), [0;4]		
.05	DATE DELETED (D), [0;5]		
.06	DATE EXPORTED (D), [0;6]		
.07	ASSESSMENTS (F), [0;7]		

4.4.25 FILE: CHR GROUP FORM TEMP FILE

GLOBAL: ^BCHGROUP(FILE #: 90002.97

STORED IN: ^BCHGROUP(		11/20/11	PAGE 1

		FILE SECURITY	
	DD SECURITY	: @	DELETE SECURITY: @
	READ SECURITY	: @	LAYGO SECURITY : @
	WRITE SECURITY	: @	
CROSS REFERENCED BY:			
	FORM ID (B)		
FILE STRUCTURE			
FIELD NUMBER	FIELD NAME		
.01	FORM ID (RF), [0;1]		
.02	PROGRAM (RP90002.51'), [0;2]		
.03	CHR PROVIDER (RP200'), [0;3]		
.04	DATE OF SERVICE (RDX), [0;4]		
.05	LOCATION OF ENCOUNTER (P9999999.06'), [0;5]		
.06	ACTIVITY LOCATION (RP90002.56'), [0;6]		
.07	REFERRED TO CHR BY (P90002.52'), [0;7]		

```
.08   REFERRED FROM CHR TO (P90002.52'), [0;8]
.11   TRAVEL TIME (RNJ4,0), [0;11]
.12   TOTAL NUMBER OF PATIENTS (RNJ3,0), [0;12]
2101  CHR RECORDS (Multiple-90002.972101), [21;0]
      .01 CHR RECORDS (P90002'X), [0;1]
5101  SUBJECTIVE (Multiple-90002.975101), [51;0]
      .01 SUBJECTIVE (W), [0;1]
6101  OBJECTIVE (Multiple-90002.976101), [61;0]
      .01 OBJECTIVE (W), [0;1]
7101  PLANS/TREATMENTS (Multiple-90002.977101), [71;0]
      .01 PLANS/TREATMENTS (W), [0;1]
9101  ASSESSMENTS (Multiple-90002.979101), [91;0]
      .01 ASSESSMENTS (R*P90002.53'), [0;1]
      .02 SERVICE CODE (RP90002.54'), [0;2]
      .03 MINUTES (RNJ4,0), [0;3]
      .04 NARRATIVE (RF), [0;4]
```

4.4.26 FILE: CHR GROUP ASSESSMENTS

GLOBAL: ^BCHRGAS(FILE #: 90002.98

STORED IN: ^BCHRGAS(

11/20/11 PAGE 1

FILE SECURITY

DD SECURITY : @ DELETE SECURITY: M
 READ SECURITY : M LAYGO SECURITY : M
 WRITE SECURITY : M

CROSS REFERENCED BY:

GROUP FORM(AC) GROUP FORM(AD) PROBLEM CODE(AY9)
 PROBLEM CODE(B)

FILE STRUCTURE

FIELD NUMBER	FIELD NAME
.01	PROBLEM CODE (R*P90002.53'), [0;1]
.02	GROUP FORM (P90002.97'), [0;2]
.03	GROUP FORM (RP90002.97'), [0;3]
.04	SERVICE CODE (R*P90002.54'), [0;4]
.05	SERVICE MINUTES (RNJ4,0), [0;5]
.06	NARRATIVE (RP9999999.27), [0;6]
.08	CANNED NARRATIVE (*P90002.59'), [0;8]
.09	CNNCOUNT (NJ2,0X), [0;9]
1101	ADDITIONAL NARRATIVE (F), [11;1]
8101	CANNED NARRATIVES (Multiple-90002.9881), [81;0]
	.01 NUMBER (NJ2,0), [0;1]
	.02 NARRATIVE (P90002.59'), [0;2]
9101	NARRATIVE TEMP (P9999999.27), [91;1]
9201	COUNT MULT (Multiple-90002.9892), [92;0]
	.01 COUNT MULT (NJ2,0), [0;1]

4.4.27 FILE: BCH BCOMS

GLOBAL: ^BCHBCOM(FILE #: 90002.69

CONDENSED DATA DICTIONARY---BCH BCOM FILE (#90002.69)UCI: CMBA,CMBA	
STORED IN: ^BCHBCOM(	08/19/25 PAGE 1

	FILE SECURITY
DD SECURITY : @	DELETE SECURITY: @
READ SECURITY : @	LAYGO SECURITY : @
WRITE SECURITY : @	
CROSS REFERENCED BY:	
USER(B)	
FILE STRUCTURE	
FIELD NUMBER	FIELD NAME
.01	USER (RF), [0;1]
.02	CRED (F), [0;2]
.03	URL (F), [0;3]
.04	FILE PATH (F), [0;4]

5.0 Internal Relations

All users should be given the access to the appropriate options and keys, as needed.
All options in this system stand alone.

6.0 External Relations

6.1 External Calls

This package calls the following documented entry points:

Routine	is Invoked by:
^%DT	BCHEXDI3, BCHRC8, BCHUAR, BCHUDISP, BCHUEDT1, |dd90002 |dd90002.02, |dd90002.11, |dd90002.31, |dd90002.67 |dd90002.91, |dd90002.95, |dd90002.97
DD^%DT	BCHABC1, BCHEXC, BCHEXCP, BCHEXDI3, BCHFC, BCHFCP, BCHPCCBL BCHRAP2P, BCHRC1, BCHRC1P, BCHRC2, BCHRC2P, BCHRC5, BCHRC5P BCHRC6, BCHRC6P, BCHRC8, BCHRC8P, BCHRC9, BCHRC9P, BCHRCH BCHRCHP, BCHRL, BCHRL0, BCHRL1, BCHRNRL, BCHRP2, BCHRP2P BCHRP3, BCHRP3P, BCHRP4 BCHRPT, BCHRP1, BCHRTEN, BCHRU1, BCHRU1P, BCHUAR, BCHUARL BCHUFP, BCHUFP, BCHULKUP
^%DTC	BCHEXD2, BCHEXTAP
C^%DTC	BCHEXC, BCHEXC1, BCHEXDI3, BCHFC, BCHPCCBL, BCHRC1, BCHRC11 BCHRC2, BCHRC5, BCHRC51, BCHRC6, BCHRC8, BCHRC9, BCHRCH BCHRCH1, BCHRL, BCHRL0, BCHRL1, BCHRP2, BCHRP21, BCHRP3 BCHRP31, BCHRP4, BCHRPT, BCHRP1, BCHRP4, BCHRU1, BCHRU11 BCHUFP
***** Cross Reference of all Routines ***** Aug 19, 2025@11:15:56 page 44	
Routine	is Invoked by:
COMMA^%DTC	BCHRP4
H^%DTC	BCHRPTST
NOW^%DTC	BCHEXD, BCHEXLOG, BCHEXRE, BCHEXRLG, BCHRAP2P, BCHRC1P BCHRC2P, BCHRC8P, BCHRC9P, BCHRCHP, BCHRNRL, BCHRP2P, BCHRP3P BCHRPTEN, BCHRU1P
YX^%DTC	BCHRL01, BCHRPT
^%ZIS	BCHEXDSP
HOME^%ZIS	BCHEXDI, BCHRL, BCHRPT, BCHUFP, BCHUIN, BCHULKUP
^%ZISC	BCHEXDSP
^%ZTLOAD	BCHEXDI, BCHEXDSP
PEP^AMQGGTX0	BCHRL0, BCHRPT1
^APCDALV	BCHABCH
^APCDALVR	BCHABC1, BCHABC2
^APCDAPI4	BCHABCH
GETVISIT^APCDAPI4	BCHABCH
^APCDDISP	|opt
^APCDVDLT	BCHABC2
EN2^APCHPWHG	BCHRPWH
PRTTXT^APCHSUTL	BCHDHS, BCHDHS1
^AUPNPAT	BCHVD
\$\$AGE^AUPNPAT	BCHRU11
\$\$DOB^AUPNPAT	BCHVDO
\$\$DOD^AUPNPAT	BCHEGR1
\$\$HRN^AUPNPAT	BCHVD, BCHVDO
KILL^AUPNPAT	BCHEGP, BCHEGR, BCHUEKL, BCHULV, BCHVDO
NAME^AUPNPED	|dd90002
VFILES^BCHABC1	BCHABC2, BCHABCH
D^BCHABC2	BCHABCH
E^BCHABC2	BCHABCH
^BCHABCH	BCHALD

A^BCHABCH	BCHABC2
VISIT^BCHABCH	BCHABC2
VSERROR^BCHABCH	BCHABC2
COMPLETE^BCHALD	BCHABC2, BCHABCH
LBULL^BCHALD	BCHABC1, BCHABCH
^BCHBAN	|opt
HIPAA^BCHBAN	|opt
PARAMS^BCHBCOMS	BCH20P2
^BCHEGP	|opt
REPRINT^BCHEGP	|opt
^BCHEGP1	BCHEGP
^BCHEGR	|opt
EDITGRP^BCHEGR	BCHEGR1
EXIT^BCHEGR	BCHEGR1
DISP^BCHEGR1	BCHEGR
DISP2^BCHEGR1	BCHEGR
DUP^BCHEGR1	BCHEGR
GATHER^BCHEGR1	BCHEGR

***** Cross Reference of all Routines ***** Aug 19, 2025@11:15:56 page 45

Routine	is Invoked by:
PRTEF^BCHEGR1	BCHEGR
GETPAT^BCHEGR2	BCHEGR
^BCHEXC	|opt
^BCHEXD	|opt
CNTBUILD^BCHEXD	BCHEXD2
\$\$LBLK^BCHEXD2	BCHEXRE1
\$\$LZERO^BCHEXD2	BCHEXD21, BCHEXRE1
DELETES^BCHEXD2	BCHEXD
RECORD^BCHEXD2	BCHEXD, BCHEXRE
TX^BCHEXD2	BCHEXRE1
^BCHEXD21	BCHEXC1, BCHEXD2
\$\$DATE^BCHEXD21	BCHEXLOG, BCHEXRLG
^BCHEXDI	BCHEXD, BCHEXRE
QUEUE^BCHEXDI	BCHEXRE
^BCHEXDI2	BCHEXDI
CHKOLD^BCHEXDI2	BCHEXRE1
GETLOG^BCHEXDI2	BCHEXC
CURRUN^BCHEXDI3	BCHEXD2
ERRBULL^BCHEXDI3	BCHEXD, BCHEXERR, BCHEXRE
INFORM^BCHEXDI3	BCHEXD2
^BCHEXDSP	|opt
^BCHEXEOJ	BCHEXD, BCHEXRE
RUNTIME^BCHEXEOJ	BCHEXD, BCHEXRE
^BCHEXERR	BCHEXD, BCHEXRE
^BCHEXLOG	BCHEXD
^BCHEXPRN	|opt
^BCHEXRE	|opt
CNTBUILD^BCHEXRE	BCHEXRE1
DELETES^BCHEXRE1	BCHEXRE
INIT^BCHEXRE1	BCHEXRE
^BCHEXRLG	BCHEXRE
^BCHEXRST	|opt
^BCHEXTAP	|opt
TAPE^BCHEXTAP	BCHEXD, BCHEXRE
^BCHFC1	BCHFC
KILL1^BCHFORM	|dd90002
KILL2^BCHFORM	dd90002
KILL3^BCHFORM	dd90002
SET1^BCHFORM	dd90002
SET2^BCHFORM	dd90002

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SET3^BCHFORM      |dd90002
^BCHMNRP          |opt
BP^BCHMSRE        |dd90002
HC^BCHMSRE        |dd90002
HT^BCHMSRE        |dd90002
PU^BCHMSRE        |dd90002
RS^BCHMSRE        |dd90002
TMP^BCHMSRE       |dd90002

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***** Cross Reference of all Routines ***** Aug 19, 2025@11:15:56 page 46

Routine is Invoked by:

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VC^BCHMSRE        |dd90002
VU^BCHMSRE        |dd90002
WT^BCHMSRE        |dd90002
^BCHMSRH          BCHMSRE, |dd90002
^BCHPEDIT         |dd90002
^BCHRC1           |opt
^BCHRC2           |opt
^BCHRC5           |opt
^BCHRC6           |opt
^BCHRC8           |opt
^BCHRC9           |opt
^BCHRCH           |opt
^BCHRL            |opt
DEL^BCHRL         BCHRLP2
PSELECT^BCHRL0    BCHRL3
SELECT^BCHRL0     BCHRL3
ADD^BCHRL01       BCHRL
INFORM^BCHRL01    BCHRL
PAUSE^BCHRL01     BCHRLP1, BCHRLS
SPECIAL^BCHRL01   BCHRL0
Y^BCHRL01         BCHRL0
XIT^BCHRL1        BCHRL
XIT1^BCHRL1       BCHRL
PMENU^BCHRL2      BCHRL3
RMENU^BCHRL2      BCHRL3
SMENU^BCHRL2      BCHRL3
COUNT^BCHRL3     BCHRL
SCREEN^BCHRL3     BCHRL
COVPAGE^BCHRLP1  BCHRLP
HEAD^BCHRLP2      BCHRLP
SHOW^BCHRLS       BCHRL, BCHRL3
SHOWP^BCHRLS      BCHRL, BCHRL3
SHOWR^BCHRLS      BCHRL, BCHRL3
$$CTR^BCHRLU      BCHRAP2P, BCHRC1P, BCHRC2P, BCHRC5P, BCHRC6P, BCHRC8P, BCHRC9P
                    BCHRCHP, BCHRLP1, BCHRLP2, BCHRNRL, BCHRP2P, BCHRP3P, BCHRP4
                    BCHRPTCP, BCHRU1P, BCHVDO
$$LOC^BCHRLU      BCHRAP2P, BCHRC1P, BCHRC2P, BCHRC5P, BCHRC6P, BCHRC8P, BCHRC9P
                    BCHRCHP, BCHRLP1, BCHRLP2, BCHRNRL, BCHRP2P, BCHRP3P, BCHRP4
                    BCHRPTCP, BCHRU1P
^BCHRNRL          |opt
HEADER^BCHRP11    BCHRP1
^BCHRP2           |opt
^BCHRP3           |opt
^BCHRP4           |opt
^BCHRPT           |opt
PMENU^BCHRPT0     BCHRPT
RMENU^BCHRPT0     BCHRPT
SMENU^BCHRPT0     BCHRPT

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***** Cross Reference of all Routines ***** Aug 19, 2025@11:15:56 page 47

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Routine          is Invoked by:
Y^BCHRPT0       BCHRPT1
PSELECT^BCHRPT1 BCHRPT
SELECT^BCHRPT1  BCHRPT
COVPAGE^BCHRPTCP BCHRAP2P, BCHRP1, BCHRTEN
BDRL^BCHRPTI1   BCHRPTI
GENR^BCHRPTI1   BCHRPTI
PAUSE^BCHRPTU   BCHRPT, BCHRPTCP
XIT^BCHRPTU     BCHRLP2, BCHRP1, BCHRPTX
KILL^BCHRPTX    BCHRPT
^BCHRPWH        |opt
^BCHRU1         |opt
DIRX^BCHUADD    BCHEGR, BCHUADD, BCHUADD1
EXITMSG^BCHUADD BCHUADD1
FMKILL^BCHUADD  BCHUADD
GETRECD^BCHUADD BCHUADD1
GETPAT^BCHUADD1 BCHUADD
PROTOCOL^BCHUADD1 BCHEGP1, BCHPCCBL
RECCECK^BCHUADD1 BCHUADD, BCHUEDT
UPNONREG^BCHUADD1 |opt
^BCHUAR         |opt
ABB^BCHUAR      |opt
GETDATE^BCHUAR  BCHUEDT
GETPROV^BCHUAR  BCHEGR, BCHUEDT
HDR^BCHUAR      BCHHS, BCHUADD, BCHUDEL, BCHUDISP, BCHUEDT
$$RBLK^BCHUARL  BCHULKUP
GATHER^BCHUARL  BCHHS, BCHUADD, BCHUAR, BCHUDEL, BCHUDISP, BCHUEDT
EN^BCHUDEL      BCHUADD, BCHUDEL
^BCHUDISP       |opt
EN^BCHUDSP      BCHUDEL, BCHUDISP, BCHUEDT
2^BCHUEDT       BCHUADD1
DISP^BCHUEDT    BCHUEDT1
^BCHUEDT1       |opt
^BCHUEKL        BCHUAR, BCHUTIL1
EN^BCHUEKL      BCHUAR
^BCHUFP         |opt
DEMO^BCHUFP     BCHUFP
FF^BCHUFP       BCHUFP
PRINT1^BCHUFP   BCHEGP, BCHEGR1, BCHUDISP, BCHUFP
^BCHUIN         BCHEGP, BCHUAR, BCHUEDT1
^BCHULKUP       BCHUDISP, BCHUEDT1
^BCHULV         |opt
GETPAT^BCHULV   BCHVDO
$$CANNEDN^BCHUTIL BCHUTIL, BCHUTIL4
$$CANNEDNG^BCHUTIL BCHUTIL
$$PPAFFL^BCHUTIL BCHEXD2, BCHUDEL
$$PPCLS^BCHUTIL  BCHRPTST, BCHUTIL
$$PPCLSC^BCHUTIL BCHEXCP, BCHEXD2, BCHUDEL
$$PPINI^BCHUTIL  BCHDHS, BCHEXCP, BCHEXD2, BCHRP1, BCHUDEL

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***** Cross Reference of all Routines ***** Aug 19, 2025@11:15:56 page 48

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Routine          is Invoked by:
$$PPNAME^BCHUTIL BCHRPTST, BCHUFP, BCHULKUP, BCHVD, BCHVDO
CALLDIE^BCHUTIL  BCHEXD, BCHEXDI, BCHEXERR, BCHEXLOG, BCHEXRE, BCHEXRLG
                BCHEXTAP, BCHRL, BCHRL3
HELPPREF^BCHUTIL |dd90002
REFIT^BCHUTIL    |dd90002
UPDPCC^BCHUTIL   BCHALD
XTMP^BCHUTIL     BCHFC, BCHRC11, BCHRC2, BCHRC51, BCHRC6, BCHRC8, BCHRC9
                BCHRCH1, BCHRL1, BCHRNRL, BCHRP21, BCHRP31, BCHRPT4, BCHRU11

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DONE^BCHUTIL1      BCHEXCP, BCHRAP2P, BCHRC1P, BCHRC2P, BCHRC5P, BCHRC6P, BCHRC8P
                   BCHRC9P, BCHRCHP, BCHRLP, BCHRLP2, BCHRP1, BCHRP2P, BCHRP3P
                   BCHRP4, BCHR TEN, BCHRU1P
PAUSE^BCHUTIL1     BCHUADD, BCHUDEL, BCHUDISP, BCHUEDT, BCHULKUP
^BCHVD             BCHUADD, |opt
^BCHVDO           |opt
^BSDAPI4          BCHABCH
EN^DDIOL          BCHADRS, BCEGR, BCHUTIL
^DDS              BCEGP, BCEGP1, BCEGR, BCHUADD, BCHUEDT
HLP^DDSUTL        BCHUTIL, BCHUTIL4
REFRESH^DDSUTL    BCHUTIL
REQ^DDSUTL        BCHUTIL, BCHUTIL4
$$GET^DDSVAL      BCHUTIL, BCHUTIL4
PUT^DDSVAL        BCHUTIL, BCHUTIL4
^DIC              BCH20P1, BCH20P2, BCHDCOMM, BCEGP, BCEGP1, BCEGR, BCEGR2
                   BCEXDI2, BCEXDSP, BCEXPRN, BCEXRE1, BCEXRST, BCEXTAP
                   BCHFC, BCHHS, BCHMNRP, BCHPOST, BCHRC1, BCHRC2, BCHRC5, BCHRC6
                   BCHRC8, BCHRC9, BCHRCH, BCHRL, BCHRL0, BCHRL01, BCHRP2, BCHRP3
                   BCHRP4, BCHRPT
                   BCHRPT1, BCHRPHW, BCHRU1, BCHUADD1, BCHUDISP, BCHUEDT1, BCHUFP
                   BCHUTIL, BCHVD, |dd90002, |dd90002.01, |dd90002.02
                   |dd90002.11, |dd90002.68, |dd90002.979101, |dd90002.98
IX^DIC            BCH20P1, BCH20P2, BCHPOST, BCHRL01, |dd90002.02
SOU^DIC           |dd90002.11
FILE^DICN         BCHABC1, BCEGP, BCEGP1, BCEGR, BCEGR1, BCHPOST, BCHUADD
                   BCHUDEL
YN^DICN          BCEGP1, BCEGR2, BCHUADD1
^DICR            |dd90002, |dd90002.01, |dd90002.11, |dd90002.68
^DIE            BCHABC1, BCHADRS, BCEGP, BCEGP1, BCEGR, BCEGR1, BCEGR2
                   BCEXLOG, BCEXRST, BCHFORM, BCHMNRP, BCHPOST, BCHUADD
                   BCHUADD1, BCHUEDT, BCHUTIL
^DIK            BCH20P1, BCH20P2, BCHABC2, BCEGP, BCEGP1, BCEGR, BCEGR1
                   BCEXDI, BCEXRST, BCHMNRP, BCHPOST, BCHRL, BCHRPT, BCHUDEL
                   BCHUEDT
IX1^DIK          BCEGR1
IXALL^DIK        BCHPOST
$$FMTE^DILIBF    |dd90002.11
^DIM            |dd90002.41
EN1^DIP          BCEXPRN
EN^DIQ          BCEGP, BCEGR1, BCEXDSP, BCEXRST, BCHMNRP, BCHUDSP

```

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```

Routine           is Invoked by:
Y^DIQ            |dd90002.11
EN^DIQ1          BCEXCP, BCHRLP, BCHRPTU, BCHUDSP, BCHUTIL
^DIR            BCH20P2, BCHADRS, BCHBAN, BCHBCOMS, BCHDCOMM, BCEGP, BCEGP1
                   BCEGR, BCEGR1, BCEGR2, BCEXC, BCEXCP, BCEXD, BCEXDI
                   BCEXDI2, BCEXDI3, BCEXDSP, BCEXPRN, BCEXRE, BCEXRE1
                   BCEXRST, BCEXTAP, BCHFC, BCHFCP, BCHHS, BCHMNRP, BCHPCBL
                   BCHRAP2P, BCHRC1
                   BCHRC1P, BCHRC2, BCHRC2P, BCHRC5, BCHRC5P, BCHRC6, BCHRC6P
                   BCHRC8, BCHRC8P, BCHRC9, BCHRC9P, BCHRCH, BCHRCHP, BCHRL
                   BCHRL0, BCHRL01, BCHRL3, BCHRLP2, BCHRNRL, BCHRP1, BCHRP11
                   BCHRP2, BCHRP2P, BCHRP3, BCHRP3P, BCHRP4, BCHRPT, BCHRPT0
                   BCHRPT1, BCHRPTI, BCHRPTU
                   BCHR TEN, BCHRU1, BCHRU1P, BCHUADD, BCHUADD1, BCHUAR, BCHUDEL
                   BCHUDISP, BCHUDSP, BCHUEDT, BCHUEDT1, BCHUFP, BCHUFPF
                   BCHULKUP, BCHULV, BCHUTIL1, BCHVD, BCHVDO
^DIWP           BCHRLP1, BCHUFPF
$$FORMAT^DPTNAME |dd90002.11
EN^VALM         BCEGR, BCHUAR, BCHVD

```

TERM^VALM0	BCHEGP, BCHEGR, BCHUADD, BCHUAR, BCHUEDT
\$\$FTIME^VALM1	BCHUAR
CLEAR^VALM1	BCHEGR, BCHUAR, BCHVD
FULL^VALM1	BCHEGR, BCHEGR1, BCHHS, BCHUADD, BCHUAR, BCHUDEL, BCHUDISP, BCHUEDT, BCHVD
EN^VALM2	BCHEGR, BCHEGR1, BCHUDEL, BCHUDISP, BCHUEDT
^XBDBQUE	BCHEGP, BCHEGR1, BCHEXC, BCHFC, BCHRC1, BCHRC2, BCHRC5, BCHRC6, BCHRC8, BCHRC9, BCHRCH, BCHRL, BCHRNRL, BCHRP2, BCHRP3, BCHRP4, BCHRPT, BCHRU1, BCHUFP, BCHULV, BCHVDO
\$\$VAL^XBIDIQ1	BCHADRS, BCHDHS, BCHEGP, BCHEGR, BCHEGR1, BCHEXCP, BCHEXD21, BCHMNRP, BCHRC11, BCHRNRL, BCHRP4, BCHRU11, BCHUADD1, BCHUTIL, BCHUTIL4, BCHVD, BCHVDO
\$\$VALI^XBIDIQ1	BCHADRS, BCHEXD21
^XBFBM	BCHEGP, BCHEGP1, BCHEGR, BCHEGR1, BCHEXD, BCHPOST, BCHVDO
\$\$EXTSET^XBFUNC	BCHDHS, BCHUFP
\$\$PROVINI^XBFUNC1	BCHDHS1
^XBGSAVE	BCHDCOMM, BCHEXTAP
^XBKVAR	BCHEXTAP
VIEWR^XBLM	BCHEGR1, BCHHS
^XBNEW	BCHFORM
EN^XBNEW	BCHADRS
EN^XBVK	BCHEGP, BCHEGR, BCHMNRP, BCHPCCBL, BCHRNRL, BCHRP4, BCHUAR, BCHVDO
\$\$FMADD^XLFDT	BCHDCOMM, BCHEGR1, BCHEXC1, BCHRNRL, BCHUTIL
\$\$FMDIFF^XLFDT	BCHRU11
\$\$FMTE^XLFDT	BCHFCP, BCHRP4, BCHVD, BCHVDO
\$\$CJ^XLFSTR	BCH20P1, BCH20P2, BCHPOST
\$\$REPEAT^XLFSTR	BCHADRS, BCHRU11
\$\$STRIP^XLFSTR	BCHRP4, BCHUTIL
^XMB	BCHEXDI3

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Routine	is Invoked by:
ENT^XMPG	BCHEXTAP
\$\$VERSION^XPDU TL	BCH20P1, BCHPOST
MES^XPDU TL	BCH20P1, BCH20P2, BCHPOST
EN^XQOR	BCHUADD1
DISP^XQORM1	BCHEGR, BCHUAR, BCHVD
\$\$PROD^XUPROD	BCHEXD, BCHEXLOG, BCHEXRLG, BCHEXTAP

***** END *****

--- END ---

6.2 Callable Routines

There are no routines callable by other applications.

6.3 Published Entry Points

Note: There are no Published Entry Points for this application.

6.4 Exported Options

Table 6-1: Exported BCH Options

Option Name	Description	KEY
BCH ADD (535) R&S	Update Activity Records (535) PAM TEST	
BCH BROWSE PATIENT'S VISITS	Browse a Patient's CHR Visits	
BCH DE DISP PAT LAST VISIT	Display Patient's Last CHR Visit	
BCH DE DISPLAY CHR RECORD	Display CHR Record	
BCH DE DISPLAY PCC VISIT	Display a PCC Visit	
BCH DE EDIT RECORD	Edit a CHR Record	
BCH DE LIST RECORDS	List CHR Records, STANDARD Output	BCHZ REPORTS
BCH DE PRINT FORMS	Print CHR Forms (Hard Copy)	
BCH E SITE PARAMETERS	Update Site Parameters	
BCH ENTER ABBREVIATED FORM	Enter/Update CHR PCC Using IHS-535-1 (Abbreviated)	
BCH EXPORT CHECK RECORDS	Check Records Before Export	
BCH EXPORT DISPLAY LOG	Display a Log Entry	
BCH EXPORT ERROR DISPLAY	Print Error List for Export	
BCH EXPORT GENERATE TXS	Generate CHR Transactions for HQ	
BCH EXPORT RE-GEN TRANS	Re-generate Transactions	
BCH EXPORT RESET LOG	Re-set Data Export Log	
BCH EXPORT TAPE	Create OUTPUT Tape (if writing to Tape)	
BCH GROUP DATA ENTRY	Enter Data Using IHS-962 Group Encounter Form	
BCH GROUP ENTRY W/DEFINITION	Group Data Entry Using Group Definition	
BCH GROUP PRINT FORMS	Print/Reprint Forms for a Group	
BCH LIST VISITS ONE PATIENT	List One Patient's CHR Visits	
BCH M CHR REPORTS	CHR Reports	
BCH M CHRIS II REPORTS	CHRIS II Reports	
BCH M DATA ENTRY MENU	Data Entry Menu	BCHZ DATA ENTRY
BCH M EXPORT UTILITY	Export Utility Menu	
BCH M MANAGER UTILITIES	Manager Utilities	BCHZ MANAGER UTILITIES
BCH M PRINT TABLES	Print Standard CHR Tables	
BCH M REPORTS	Reports Menu	BCHZ REPORTS
BCH M WORKLOAD REPORTS	Workload/Activity Reports	

Option Name	Description	KEY
BCH MENU UN DUP PAT COUNTS	Unduplicated Patient Count Reports	
BCH MERGE TWO NON REG PTS	Merge Two Non-Registered Duplicate Patients	
BCH NON REG PT LIST	Non-Registered Patient List	
BCH P ACT RPT GARS 1	Activity Tally by Program, CHR, and Setting	
BCH P ACT RPT GARS 2	Activity Tally by Program, CHR, Setting, Problem	
BCH P CHR REPORT 1	CHR #1-Time, Serv Acts, Services by HEALTH PROBLEM	
BCH P CHR REPORT 13	CHR #13 - Highlights	
BCH P CHR REPORT 2	CHR #2-Time, Serv Acts, Services by SERVICE CODE	
BCH P CHR REPORT 3	CHR #3 - Time, # Served, Services by SETTING	
BCH P CHR REPORT 4	CHR #4 - Number of Referrals From/To	
BCH P CHR REPORT 5	CHR #5 - Services by Health Area/Age/Sex	
BCH P CHR REPORT 6	CHR #6 - Provider Data	
BCH P CHR REPORT 8	CHR #8 - Hours (Service+Travel) by Month	
BCH P CHR REPORT 9	CHR #9 - Data Summary by Provider	
BCH P CHRIS II REPORT 1	CHR #1 - Time, Contacts, Activities by HEALTH PROBLEM	
BCH P CHRIS II REPORT 13	CHR #13 - Highlights	
BCH P CHRIS II REPORT 2	CHR #2 - Time, Contacts, Activities by SERVICE	
BCH P CHRIS II REPORT 3	CHR #3 - Time, Contacts, Activities by SETTING	
BCH P CHRIS II REPORT 4	CHR #4 - Number of Referrals From/To	
BCH P CHRIS II REPORT 5	CHR #5 - Contacts by Health Area/Age/Sex (132 COL)	
BCH P CHRIS II REPORT 6	CHR #6 - Provider Data (132 COLUMN OUTPUT)	
BCH P CHRIS II REPORT 8	CHR #8 - Hours (Service+Travel) by Month	
BCH P CHRIS II REPORT 9	CHR #9 - Data Summary by Provider	
BCH P FREQ ACT	Frequency of Activities	
BCH P FREQ PROBLEM CAT	Frequency of Problems by Problem Category	
BCH P FREQ PROBLEMS (CHR)	Frequency of Problems (CHR)	
BCH P RECORD GEN RETRIEVAL	List CHR Records, GENERAL RETRIEVAL Output	
BCH P REPORTS AR CNTS	Activity Record Counts	
BCH P TABLES ACTIVITY	Print Service Code Table	
BCH P TABLES ACTIVITY LOCATION	Print Activity Location Table	
BCH P TABLES FAMILY PLANNING	Print Family Planning Method Table	
BCH P TABLES HEALTH AREA CODES	Print Health Area Code Table	

Option Name	Description	KEY
BCH P TABLES PRINT REF	Print Referrals Table	
BCH P TABLES PROGRAMS	Print CHR Programs Table	
BCH P UNDUP REPORT 1 CHR	Unduplicated Patient Counts by CHR	
BCH P UNDUP REPORT 2 AGE	Unduplicated Patient Counts by AGE	
BCH P UNDUP REPORT 4 TRIBE	Unduplicated Patient Counts by Tribe	
BCH P UNDUP REPORT 5 PROGRAM	Unduplicated Patient Counts by Program	
BCH P UNDUP REPORT G**DER	Unduplicated Patient Counts by G**der	
BCH PWH	CHR Patient Wellness Handout	
BCH RECORDS PATIENTS BY TRIBE	Tally of Records and Patients by Tribe	
BCH UPDATE NON REG PAT	Review/Update Non-Registered Patient Demographics	
BCH UPDATE RECORDS	Enter/Update CHR PCC Using IHS-535 (Comprehensive)	
BCH UPLOAD REMOTE DATA	Upload Data from Remote Computer	
BCHMENU	Community Health Representative System	BCHZMENU

7.0 Security Keys

Table 7-1: BCH Security Keys

Name	Descriptive Name	Description
BCHZ DATA ENTRY	UNLOCKS CHR DATA ENTRY MENU	This key unlocks the CHR data entry menu. This key should be given to all CHR's who are required to enter their data.
BCHZ HS MANAGER	Unlocks CHR Summary Type	This key unlocks the ability to modify the structure of the CHR health summary type.
BCHZ MANAGER UTILITIES	UNLOCKS CHR MANAGER UTILITIES	This key unlocks the Manager Utilities menu. This key should only be given to users responsible for maintaining the site parameters, merging non-registered patients or doing exports.
BCHZ REPORTS	UNLOCKS CHR REPORTS	This key unlocks the CHR Reports menu. This key should only be given to users who have the authority to run CHR Reports.
BCHZMENU	UNLOCKS CHR MAIN MENU	This key unlocks the main CHR menu.

8.0 Archiving and Purging

There is no archiving and purging in this package.

9.0 Documentation Resources

This section describes a few methods to generate online technical documentation.

9.1 How to Generate Online Documentation

The file number range for this package is 90002*. The namespace is BCH. All templates, routines, screen forms, etc. begin with BCH.

This section describes some methods by which users can generate IHS RPMS CHR REPORTING SYSTEM technical documentation. Online technical documentation pertaining to the IHS RPMS CHR Reporting software, in addition to that which is located in the help prompts and on the help screens throughout the IHS RPMS CHR Reporting package, can be generated through the use of several kernel options. These include, but are not limited to, the sections that follow.

9.2 System Documentation

Online VPS system documentation can be generated through the use of several kernel options, including, but not limited to:

- %INDEX
- Menu Management
- Inquire Option
- Print Option File
- VA FileMan
- Data Dictionary Utilities
- List File Attributes

For more option listings and further information about other utilities that supply online technical information, see the *Decentralized Hospital Computer Program (DHCP) Kernel Reference Manual*.

9.2.1 %INDEX

The %INDEX option analyzes the structure of a routine to determine, in part, if the routine adheres to RPMS programming standards. The output can include the following components:

- Compiled list of errors and warnings
- Routine listings
- Local variables
- Global variables

- Naked globals
- Label references
- External references

Running %INDEX for a specified set of routines allows users to discover any deviations from RPMS programming standards that exist, and to see how routines interact with one another (i.e., which routines call or are called by other routines).

To run %INDEX for the IHS RPMS CHR REPORTING SYSTEM, specify the BCH namespace at the “Routine(s)?>” prompt.

9.2.2 Inquire Option

The Inquire menu management option provides the following information about a specified option:

- Option name
- Menu text
- Option description
- Type of option
- Lock (if any)

In addition, all items on the menu are listed for each menu option. To secure information about IHS RPMS CHR Reporting options, you must specify the BCH namespace.

9.2.3 Print Option File

Note: The Print Option File utility generates a listing of options from the Option file (#19). Print all entries, a single option, or range of options. For a list of IHS RPMS CHR Reporting options, see Section 9.1. There are no Published Entry Points for this application.

9.2.4 List File Attributes

This VA FileMan option allows users to generate documentation pertaining to files and file structure. The standard format of this option provides the following data dictionary information for a specified file:

- File name and description
- Identifiers
- Cross-references

- Files pointed to by the file specified
- Files that point to the file specified
- Input, print, and sort templates

In addition, the following applicable data is supplied for each field in the file:

- Field name, number, title, and description
- Global location
- Help prompt
- Cross-references
- Input transform
- Date last edited
- Notes

Using the Global Map format of this option generates an output that lists the following information:

- All cross references for the file selected
- Global location of each field in the file
- Input, print, and sort templates

For a comprehensive listing of CLINICAL files, see Section 4.0

9.3 Online Help

In addition to system documentation, RPMS includes special help displays for most menu options and data entry prompts. Typing ? at the Select Option prompt displays information related to the current option, where:

Table 9-1: Displayed after Typing at the Select Option Prompt

Typing	Displays
A single question mark (?)	A list of all options accessible from the current option
Two question marks (??)	A list of all accessible options and their formal names
Three question marks (???)	A brief description for each option in a menu
A single question mark (?) followed by an option name (?OPTION)	Extended help, if available, for that option

10.0 SAC Requirements

This program uses a standard global for export of data to the Area Office. The global is called ^BCHDATA (and is killed at the root level in various routines).

The kill of these unsubscripted globals has been approved by the Standards and Conventions committee.

Glossary

Archiving

The storage of historical or little-used data off-line (often on tape).

Banner

A line of text with a user's name and domain.

Browser

An interactive application that displays ASCII text on a terminal that supports a scroll region. The text can be in the form of a word-processing field or sequential local or global array. The user is allowed to navigate freely within the document.

Callable Entry Points

Places in a routine that can be called from an application program.

Caret (^)

A circumflex, also known as an "up-hat," used as a piece delimiter in a global. The caret is denoted as "^" and is typed by pressing SHIFT-6 on the keyboard.

Cross Reference

An indexing method whereby files can include presorted lists of entries as part of the stored database. Cross references (x-refs) facilitate look-up and reporting.

Entry Point

A point within a routine that is referenced by a "DO" or "GOTO" command from a routine internal to a package.

File

A set of related records or entries treated as a single unit.

FileMan

The database management system for RPMS.

Global

In MUMPS, global refers to a variable stored on disk (global variable) or the array to which the global variable may belong (global array).

ICD

International Classification of Diseases.

INDEX (%INDEX)

A kernel utility used to verify routines and other MUMPS code associated with a package. Checking is done according to current ANSI MUMPS standards and RPMS programming standards. This tool can be invoked through an option or from direct mode (>D ^%INDEX).

IRM

Information Resource Management. The IHS personnel responsible for information systems management and security.

Kernel

The set of MUMPS software utilities that function as an intermediary between the host operating system and application packages, such as Laboratory and Pharmacy. The kernel provides a standard and consistent user and programmer interface between application packages and the underlying MUMPS implementation. These utilities provide the foundation for RPMS.

Menu

A list of choices for computing activity. A menu is a type of option designed to identify a series of items (other options) for presentation to the user for selection. When displayed, menu-type options are preceded by the word "Select" and followed by the word "option," as in "Select Menu Management option:" (the menu's select prompt).

Namespace

A unique set of 2 to 4 alpha characters that are assigned by the database administrator to a software application.

Option

An entry in the Option file. As an item in a menu, an option provides an opportunity for users to select it, thereby invoking the associated computing activity. Options may also be scheduled to run in the background, noninteractively, by TaskMan.

Patient Care Component (PCC)

The central repository for data in the Resource and Patient Management System (RPMS).

Queuing

A request that a job be processed at a later time rather than within the current session.

Routine

A program or sequence of instructions called by a program that may have some general or frequent use. MUMPS routines are groups of program lines that are saved, loaded, and called as a single unit via a specific name.

UCI

User Class Identification. A computing area.

Utility

A callable routine line tag or function. A universal routine usable by anyone.

Variable

A character or group of characters that refers to a value. MUMPS recognizes three types of variables: local variables, global variables, and special variables. Local variables exist in a partition of the main memory and disappear at signoff. A global variable is stored on disk, potentially available to any user. Global variables usually exist as parts of global arrays.

Acronym List

Acronym	Term Meaning
BCH	Namespace of the CHR System
CHR	Community Health Representative
IHS	Indian Health Service
NDW	National Data Warehouse
OIT	Office of Information Technology
RPMS	Resource and Patient Management System
SAC	Standards and Conventions

Contact Information

If you have any questions or comments regarding this distribution, please contact the IHS IT Service Desk.

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