



RESOURCE AND PATIENT MANAGEMENT SYSTEM

RPMS Uniform Data System Reporting System

(BUD)

Technical Manual

Version 13.0
October 2018

Office of Information Technology (OIT)
Division of Information Technology

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Preface

This manual contains the technical overview of the Resource and Patient Management System (RPMS) Uniform Data System (UDS) Reporting System for calendar year 2018. Please note that this manual contains information regarding the UDS 2018 reports, routines, files, and options only. For information regarding previous year's reports, please see the technical manual for that year and version.

RPMS UDS Reporting is intended for use by Tribal or urban health facilities receiving grant funds for primary care system development programs administered by the Bureau of Primary Health Care (BPHC), Health Resources and Services Administration (HRSA). The RPMS UDS Reporting System provides passive extraction of patient and visit data from the Indian Health Service (IHS) RPMS to produce 10 of the 12 UDS report tables required annually by BPHC grantees.

Note: Submit 2018 UDS data by February 15, 2019 to assure adequate time for review and correction of data errors prior to final submission. Changes to these data will be permitted until March 31, 2019.

The RPMS UDS Reporting System software will be reviewed annually and updated as needed as BPHC reporting requirements change.

Additional information about BPHC grants and BPHC UDS reporting can be found at the following Web site: <https://bphc.hrsa.gov/datareporting/reporting/index.html>.

Rules of Behavior

All RPMS users are required to observe Department of Health and Human Services (HHS) and IHS Rules of Behavior (ROB) regarding patient privacy and the security of both patient information and IHS computers and networks. This document provides both RPMS and UDS ROBs.

1.0 About this Manual

This manual provides the technical documentation for the RPMS UDS Reporting System for CY 2018.

1.1 Key Changes for Version 13.0

- Added option to run reports for Table 7 for Homeless patients only.
- Update Provider Class Exclusion to not count visits in Tables Zip, 3A, 3B, 4 and 5.
- Update Table 9D to include column for Payer category.

1.1.1 Menu Changes

- Reports Menu Changes:
 - Added **UD18 UDS 2018 ...** menu option.
 - Removed **UD08 UDS 2008** through **UD12 UDS 2012...** menu options.

1.1.2 Table 6B–Quality of Care Measures

- Aligned many measures with 2018 version of the Center for Medicare and Medicaid Services (CMS) electronic Clinical Quality Measures (eCQM).
- Section C – Childhood Immunizations:
 - Added denominator exclusion for patients in hospice
 - Added Severe Combined Immunodeficiency and Intussusception to rotavirus contraindications
- Section D – Cervical Cancer Screening:
 - Added denominator exclusion for patients in hospice
- Section E – Weight Assessment and Counseling for Nutrition and Physical Activity of Children and Adolescents:
 - Added denominator exclusion for patients in hospice
- Section F – Preventive Care and Screening: BMI Screening and Follow-Up:
 - Updated numerator to look during the past 12 months for BMI and counseling
- Section J – Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet:
 - Added denominator exclusion for patients in hospice
- Section K – Colorectal Cancer Screening:

- Added denominator exclusion for patients in hospice
- Updated numerator to include FIT-DNA in the past 3 years or CT colonography in past 5 years

1.1.3 Table 7–Quality of Care Indicators

- Aligned measures with 2018 version of CMS eCQM measures.
- Section B – Controlling High Blood Pressure:
 - Added denominator exclusion for patients in hospice
- Section C – Diabetes: Hemoglobin A1c (HbA1c) Poor Control (> 9%):
 - Added denominator exclusion for patients in hospice
 - Removed measure for patients with HbA1c < 8%

1.1.4 Taxonomy Changes

Added new taxonomies BGP FIT-DNA TESTS, BGP IPC ABOVE NORMAL MEDS, and BGP IPC BELOW NORMAL MEDS.

2.0 Introduction

IHS RPMS UDS Reporting is intended for use by Tribal or urban health facilities receiving grant funds for primary care system development programs administered by the BPHC and HRSA. The RPMS UDS Reporting System provides passive extraction of patient and visit data from the RPMS to produce 10 of the 12 UDS reports. For each of the 10 reports, RPMS UDS also produces lists of all patients and related visits that are counted in the reports.

Note: The UDS 2018 reports are due to BPHC on or before February 15, 2019 to assure adequate time for review and correction of data errors prior to final submission. Changes to these data will be permitted until March 31, 2019.

RPMS UDS Reporting System software will be reviewed annually and updated as needed as BPHC reporting requirements change.

2.1 About the BPHC Uniform Data System

The BPHC UDS is an integrated reporting system used by all grantees of the following primary care programs administered by the BPHC, HRSA:

- Community Health Center, as defined in Section 330(e) of the Health Centers Consolidation Act as amended
- Migrant Health Center, as defined in Section 330(g) of the Act
- Health Care for the Homeless, as defined in Section 330(h) of the Act
- Public Housing Primary Care, as defined in Section 330(i) of the Act

BPHC collects data on its programs to ensure compliance with legislative mandates and to report to Congress, the Office of Management and Budget (OMB), and other policy makers on program accomplishments. To meet these objectives, BPHC requires that grantees annually submit a core set of information that is appropriate for monitoring and evaluating performance and for reporting on annual trends. The UDS is the vehicle used by BPHC to obtain this information.

UDS reports provide a comprehensive picture of all activities within the scope of BPHC-supported projects. Grantees should report on the total unduplicated number of patients and activities within the scope of projects supported by all BPHC primary care programs covered by the UDS.

See Quick Reference Guide for relevant excerpts from the BPHC UDS manual. Additional information can be obtained from the following Web site:
<https://bphc.hrsa.gov/datareporting/reporting/index.html>.

2.2 RPMS UDS Reporting System Overview

The RPMS UDS Reporting System is a software tool that produces 10 of the 12 reports required annually by BPHC grantees. These reports provide an overview of patients and visits at a grantee facility, including number, age, gender, zip code of residence, race/ethnicity of patients, number of visits by provider type, by key diagnoses and services, quality of care indicators and health outcome, and disparities. The system produces the following reports:

- Patients by Zip Code
- Table 3A Patients by Age and Gender
- Table 3B Patients by Hispanic or Latino Identity/Race/Language
- Table 4 Selected Patient Characteristics
- Table 5 Staffing and Utilization (Column A)
- Table 5 Staffing and Utilization (Columns B and C)
- Table 6A Selected Diagnoses and Services Rendered
- Table 6B Quality of Care Indicators
- Table 7 Health Outcome and Disparities
- Table 9D Patient-Related Revenue

Additionally, RPMS UDS will provide the following lists to assist in verifying data:

- LST1–Lists for Tables Zip Code, 3A & 3B, 4, 5, and 6A
- LST2–Lists for Table 6B
- LST3–Lists for Table 7

Individual quarter reports for the entire calendar year can also be run.

Note: Tables 6B and 7 must be run using the **Full Calendar Year** option. If these reports are run using the **Quarterly** options, the totals combined will not match the calendar year totals.

The RPMS UDS also includes an option to save all patients that meet the BPHC definition of a patient to an RPMS search template. That data can then be used to prepare the other needed reports that are submitted to BPHC.

Note: BPHC reporting is based on calendar year (January through December) rather than fiscal year (October through September).

See the “Report Descriptions” section in the BUD User Manual for a description of the detailed logic for each report.

3.0 Implementation and Maintenance

The RPMS UDS occupies the BUD namespace. Options, security locks and keys, templates, routines, and globals are namespaced “BUD.”

3.1 System Requirements

- Kernel 8.0 or higher
- FileMan 21 or higher
- Uniform Data System V12.0 through patch 1 (bud_1200.01k)
- Clinical Reporting System V18.1 or higher (bgp_1810.k)

3.2 Security Keys

Table 3-1 provides a list of security keys and their descriptions.

Table 3-1: Security Keys

Name	Descriptive Name	Description
BUDZMGR	BUD MANAGER UTILITIES	This key unlocks the manager utilities menu option. Give this key to the person in charge of UDS reporting.
BUDZMENU	BUD MAIN MENU-UDS	This key unlocks the main UDS menu. It should be assigned to all users who need to run UDS reports.

4.0 Routines

Table 4-1 Lists routine names and a description of each. The description includes the date the routine was created.

Table 4-1: Routines

Routine	Description
BUDH1	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 30, 2018
BUDH1A	IHS/CMI/LAB -CREATED BY ^ATXSTX ON SEP 19, 2017
BUDH1B	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 14, 2018
BUDH1C	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 14, 2018
BUDH1D	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 14, 2018
BUDH1E	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 19, 2018
BUDH1F	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 05, 2017
BUDH1G	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 05, 2017
BUDH1H	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 30, 2018
BUDH1I	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 15, 2018
BUDH1J	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 09, 2017
BUDH1K	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 19, 2018
BUDH1L	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 09, 2017
BUDH1M	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 15, 2018
BUDH1N	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 09, 2017
BUDH1O	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 09, 2017
BUDH1P	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 09, 2017
BUDH1Q	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 10, 2017
BUDH1R	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 30, 2018
BUDH1S	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 30, 2018
BUDH1T	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 18, 2018
BUDH1U	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 10, 2017
BUDH1V	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 19, 2018
BUDH1W	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 10, 2017
BUDH1X	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 10, 2017
BUDH1Y	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 10, 2017
BUDH1Z	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 18, 2018
BUDH2	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 26, 2018
BUDH2A	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 10, 2017
BUDH2B	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 10, 2017
BUDH2C	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 10, 2017
BUDH2D	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 10, 2017
BUDH2E	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 10, 2017

Routine	Description
BUDH2F	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 17, 2017
BUDH2G	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 18, 2017
BUDH2H	IHS/CMI/LAB -CREATED BY ^ATXSTX ON OCT 18, 2017
BUDH2I	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 18, 2018
BUDH2J	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 18, 2018
BUDH2K	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 18, 2018
BUDH2L	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 19, 2018
BUDH2M	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 20, 2018
BUDH2N	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 21, 2018
BUDH2O	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 20, 2018
BUDH2P	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 25, 2018
BUDH2Q	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 25, 2018
BUDH2R	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 26, 2018
BUDHBAN	IHS/CMI/LAB - Banner routine for uds
BUDHDSI	IHS/CMI/LAB - DISPLAY IND LISTS
BUDHDU	IHS/CMI/LAB - uds utility calls
BUDHENV	IHS/CMI/LAB - environmental check post init
BUDHEXP	IHS/CMI/LAB - Export to UDS
BUDHRP61	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDHRP6A	IHS/CMI/LAB - TABLE 6 MEASURES
BUDHRP6B	IHS/CMI/LAB - UDS TABLE 6B DRIVER
BUDHRP6C	IHS/CMI/LAB - UDS T6B PROCESS
BUDHRP6D	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDHRP6E	IHS/CMI/LAB - UDS REPORT TABLE 6B
BUDHRP6F	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDHRP6G	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDHRP6H	IHS/CMI/LAB - UDS REPORT PROCESS
BUDHRP6I	IHS/CMI/LAB - UDS REPORT T6B
BUDHRP6J	IHS/CMI/LAB - UDS REPORT T6B PROCESS
BUDHRP6K	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDHRP6L	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDHRP6M	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDHRP6N	IHS/CMI/LAB - UDS REPORT
BUDHRP6O	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDHRP6P	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDHRP6Q	IHS/CMI/LAB - UDS T6B
BUDHRP6R	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDHRP6S	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDHRP6T	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDHRP6U	IHS/CMI/LAB - UDS REPORT PROCESSOR

Routine	Description
BUDHRP6V	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDHRP6W	IHS/CMI/LAB - UDS REPORT T6B PROCESS
BUDHRP6X	IHS/CMI/LAB - measure C
BUDHRP6Y	IHS/CMI/LAB - UDS REPORT T6B
BUDHRP7	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 7
BUDHRP71	IHS/CMI/LAB - UDS REPORT DRIVER TABLE
BUDHRP7A	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDHRP7B	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDHRP7C	IHS/CMI/LAB - UDS REPORT T7
BUDHRP7F	IHS/CMI/LAB - UDS REPORT T7
BUDHRP7G	IHS/CMI/LAB - UDS REPORT T7
BUDHRP7I	IHS/CMI/LAB - UDS REPORT T7
BUDHRP7J	IHS/CMI/LAB - UDS REPORT T7
BUDHRP7K	IHS/CMI/LAB - UDS REPORT T7
BUDHRP7L	IHS/CMI/LAB - UDS REPORT T7
BUDHRP7M	IHS/CMI/LAB - UDS REPORT T7
BUDHRP7N	IHS/CMI/LAB - UDS REPORT T7
BUDHRP7O	IHS/CMI/LAB - UDS REPORT T7
BUDHRP7P	IHS/CMI/LAB - UDS REPORT PRINT TABLE 7
BUDHRP7Q	IHS/CMI/LAB - UDS REPORT T7 PROCESS
BUDHRP7S	IHS/CMI/LAB - UDS REPORT T7 PROCESS
BUDHRP7T	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 7
BUDHRP7U	IHS/CMI/LAB - UDS REPORT T7 PROCESS
BUDHRPC1	IHS/CMI/LAB - UDS TABLE 6
BUDHRPC2	IHS/CMI/LAB - UDS TABLE 6A
BUDHRPC3	IHS/CMI/LAB - UDS TABLE 1-6A
BUDHRPC4	IHS/CMI/LAB - UDS TABLE 1-6A
BUDHRPL1	IHS/CMI/LAB - UDS print lists
BUDHRPL2	IHS/CMI/LAB - UDS print lists
BUDHRPL3	IHS/CMI/LAB - UDS print lists
BUDHRPL4	IHS/CMI/LAB - UDS TAB 1-6A
BUDHRPL5	IHS/CMI/LAB - UDS REPORT TAB 1-6A
BUDHRPP1	IHS/CMI/LAB - UDS PRINT TAB 1-6A
BUDHRPP2	IHS/CMI/LAB - UDS REPORT PRINT
BUDHRPT1	IHS/CMI/LAB - UDS REPORT PRINT
BUDHRPT2	IHS/CMI/LAB - UDS REPORT
BUDHRPTC	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDHRPTD	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDHRPTE	IHS/CMI/LAB - UDS REPORT PROCESS
BUDHRPTL	IHS/CMI/LAB - UDS

Routine	Description
BUDHRPTP	IHS/CMI/LAB - UDS REPORT PRINT
BUDHRPTQ	IHS/CMI/LAB - UDS REPORT PRINT
BUDHRPTS	IHS/CMI/LAB - UDS REPORT PRINT
BUDHSTMP	IHS/CMI/LAB - UDS TEMPLATE GEN
BUDHUPVL	IHS/CMI/LAB - UPDATE VISIT LOCATIONS
BUDHUTL1	IHS/CMI/LAB - UDS UTILITIES
BUDHUTL2	IHS/CMI/LAB - utilities for BUD
BUDHUTL3	IHS/CMI/LAB - UDS REPORT PROCESS
BUDHUTXL	IHS/CMI/LAB - DISPLAY IND LISTS
BUDHUTXS	IHS/CMI/LAB - UDS TAXONOMY
BUDHXP	IHS/CMI/LAB - Export to UDS
BUDHXTCH	IHS/CMI/LAB - UDS TAXONOMY CHECK

5.0 Tables and Files

5.1 File List

The file list, detailed in Table 5-1, lists the file name, its associated global and the name.

Table 5-1: File List

File	Global	Name
90669.901	^BUDHSITE	UDS 18 SITE PARAMETERS
90669.902	^BUDHCNTL	UDS 18 CONTROL TABLES
90669.903	^BUDHTTA	UDS 18 TABLE 3 FORMAT
90669.904	^BUDHIL	UDS 18 INCOME LEVELS
90669.905	^BUDHTFIV	UDS 18 TABLE 5 FORMAT
90669.906	^BUDHLST2	UDS 18 LST2 REPORTS
90669.907	^BUDHTSC	UDS 18 TABLE 6 CODES
90669.908	^BUDHTSSC	UDS 18 TABLE CODE LISTS

5.2 File Access

File Access files are listed in Table 5-2. The table includes the file number, its associated global and other characteristics.

Table 5-2: File Access

File (#)	Global	RD	WR	LYG	DD	DEL
90669.901	^BUDHSITE	M	M	M	@	@
90669.902	^BUDHCNTL	@	@	@	@	@
90669.903	^BUDHTTA	@	@	@	@	@
90669.904	^BUDHIL	@	@	@	@	@
90669.905	^BUDHTFIV	@	@	@	@	@
90669.906	^BUDHLST2	@	@	@	@	@
90669.907	^BUDHTSC	@	@	@	@	@
90669.908	^BUDHTSSC	@	@	@	@	@

5.3 Cross References

<p>INDEX AND CROSS-REFERENCE LIST -- FILE #90669.901 08/10/18 PAGE 1</p> <p>-----</p> <p>File #90669.901</p>
--

Traditional Cross-References:

B REGULAR
 Field: SITE NAME (90669.901,.01)
 1)= S ^BUDHSITE("B",\$(X,1,30),DA)=" "
 2)= K ^BUDHSITE("B",\$(X,1,30),DA)

Subfile #90669.90111

Traditional Cross-References:

B REGULAR
 Field: VISIT LOCATIONS FOR UDS REPORT (90669.90111,.01)
 1)= S ^BUDHSITE(DA(1),11,"B",\$(X,1,30),DA)=" "
 2)= K ^BUDHSITE(DA(1),11,"B",\$(X,1,30),DA)

Subfile #90669.9011201

Traditional Cross-References:

B REGULAR
 Field: INSURANCE OVERRIDE (90669.9011201,.01)
 1)= S ^BUDHSITE(DA(1),12,"B",\$(X,1,30),DA)=" "
 2)= K ^BUDHSITE(DA(1),12,"B",\$(X,1,30),DA)

Subfile #90669.9011301

Traditional Cross-References:

B REGULAR
 Field: PROVIDER CLASS EXCLUSIONS (90669.9011301,.01)
 1)= S ^BUDHSITE(DA(1),13,"B",\$(X,1,30),DA)=" "
 2)= K ^BUDHSITE(DA(1),13,"B",\$(X,1,30),DA)

INDEX AND CROSS-REFERENCE LIST -- FILE #90669.902 08/10/18 PAGE 1

File #90669.902

Traditional Cross-References:

B REGULAR
 Field: TYPE OF CONTROL (90669.902,.01)
 1)= S ^BUDHCNTL("B",\$(X,1,30),DA)=" "
 2)= K ^BUDHCNTL("B",\$(X,1,30),DA)

Subfile #90669.90211

Traditional Cross-References:

B REGULAR
 Field: ITEMS/VALUES (90669.90211,.01)
 1)= S ^BUDHCNTL(DA(1),11,"B",\$(X,1,30),DA)=" "
 2)= K ^BUDHCNTL(DA(1),11,"B",\$(X,1,30),DA)

INDEX AND CROSS-REFERENCE LIST -- FILE #90669.903 08/10/18 PAGE 1

File #90669.903

Traditional Cross-References:

AC REGULAR
 Field: COLUMN 1 HEADER (90669.903,.02)
 1)= S ^BUDHTTA("AC", \$E(X,1,30),DA)=" "
 2)= K ^BUDHTTA("AC", \$E(X,1,30),DA)

B REGULAR
 Field: LINE NUMBER (90669.903,.01)
 1)= S ^BUDHTTA("B", \$E(X,1,30),DA)=" "
 2)= K ^BUDHTTA("B", \$E(X,1,30),DA)

INDEX AND CROSS-REFERENCE LIST -- FILE #90669.904 08/10/18 PAGE 1

File #90669.904

Traditional Cross-References:

B REGULAR
 Field: NUMBER IN HOUSEHOLD (90669.904,.01)
 1)= S ^BUDHIL("B", \$E(X,1,30),DA)=" "
 2)= K ^BUDHIL("B", \$E(X,1,30),DA)

INDEX AND CROSS-REFERENCE LIST -- FILE #90669.905 08/10/18 PAGE 1

File #90669.905

Traditional Cross-References:

B REGULAR
 Field: LINE NUMBER (90669.905,.01)
 1)= S ^BUDHTFIV("B", \$E(X,1,30),DA)=" "
 2)= K ^BUDHTFIV("B", \$E(X,1,30),DA)

Subfile #90669.90511

Traditional Cross-References:

AA MUMPS WHOLE FILE (#90669.905)
 Field: PROVIDER CLASS CODES (90669.90511,.01)
 1)= S ^BUDHTFIV("AA", X, \$P(^BUDHTFIV(DA(1),0),U),DA)=" "
 2)= K ^BUDHTFIV("AA", X, \$P(^BUDHTFIV(DA(1),0),U),DA)

B REGULAR
 Field: PROVIDER CLASS CODES (90669.90511,.01)
 1)= S ^BUDHTFIV(DA(1),11,"B", \$E(X,1,30),DA)=" "
 2)= K ^BUDHTFIV(DA(1),11,"B", \$E(X,1,30),DA)

C REGULAR WHOLE FILE (#90669.905)
 Field: PROVIDER CLASS CODES (90669.90511,.01)
 1)= S ^BUDHTFIV("C", \$E(X,1,30),DA(1),DA)=" "
 2)= K ^BUDHTFIV("C", \$E(X,1,30),DA(1),DA)

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File #90669.906

Traditional Cross-References:

```

B    REGULAR
      Field:  NAME    (90669.906,.01)
            1)= S ^BUDHLST2("B", $E(X,1,30),DA)=" "
            2)= K ^BUDHLST2("B", $E(X,1,30),DA)

C    REGULAR
      Field:  ABBRV   (90669.906,.03)
            1)= S ^BUDHLST2("C", $E(X,1,30),DA)=" "
            2)= K ^BUDHLST2("C", $E(X,1,30),DA)

OR   REGULAR
      Field:  ORDER ON MENU (90669.906,.02)
            1)= S ^BUDHLST2("OR", $E(X,1,30),DA)=" "
            2)= K ^BUDHLST2("OR", $E(X,1,30),DA)
    
```

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File #90669.907

Traditional Cross-References:

```

AD   REGULAR
      Field:  TAXONOMY NAME (90669.907,.04)
            1)= S ^BUDHTSC("AD", $E(X,1,30),DA)=" "
            2)= K ^BUDHTSC("AD", $E(X,1,30),DA)

B    REGULAR
      Field:  ORDER    (90669.907,.01)
            1)= S ^BUDHTSC("B", $E(X,1,30),DA)=" "
            2)= K ^BUDHTSC("B", $E(X,1,30),DA)

C    REGULAR
      Field:  1ST COLUMN (90669.907,.03)
            1)= S ^BUDHTSC("C", $E(X,1,30),DA)=" "
            2)= K ^BUDHTSC("C", $E(X,1,30),DA)
    
```

Subfile #90669.9071

Traditional Cross-References:

```

B    REGULAR
      Field:  PATIENT ED CODES (90669.9071,.01)
            1)= S ^BUDHTSC(DA(1),10,"B", $E(X,1,30),DA)=" "
            2)= K ^BUDHTSC(DA(1),10,"B", $E(X,1,30),DA)
    
```

Subfile #90669.90711

Traditional Cross-References:

```

B    REGULAR
      Field:  CLINIC CODES (90669.90711,.01)
            1)= S ^BUDHTSC(DA(1),11,"B", $E(X,1,30),DA)=" "
            2)= K ^BUDHTSC(DA(1),11,"B", $E(X,1,30),DA)
    
```

Subfile #90669.90712

Traditional Cross-References:

```

B    REGULAR
      Field:  ADA CODES  (90669.90712,.01)
            1)= S ^BUDHTSC(DA(1),12,"B",$(X,1,30),DA)=" "
            2)= K ^BUDHTSC(DA(1),12,"B",$(X,1,30),DA)

Subfile #90669.9072

Traditional Cross-References:

B    REGULAR
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-----
      Field:  COLUMN 2  (90669.9072,.01)
            1)= S ^BUDHTSC(DA(1),2,"B",$(X,1,30),DA)=" "
            2)= K ^BUDHTSC(DA(1),2,"B",$(X,1,30),DA)

Subfile #90669.9074

Traditional Cross-References:

B    REGULAR
      Field:  COLUMN 4 ORDER  (90669.9074,.01)
            1)= S ^BUDHTSC(DA(1),4,"B",$(X,1,30),DA)=" "
            2)= K ^BUDHTSC(DA(1),4,"B",$(X,1,30),DA)

Subfile #90669.9077

Traditional Cross-References:

AC   REGULAR    WHOLE FILE (#90669.907)
      Field:  POINTER (POPULATE IN POST)  (90669.9077,.02)
            1)= S ^BUDHTSC("AC",$(X,1,30),DA(1),DA)=" "
            2)= K ^BUDHTSC("AC",$(X,1,30),DA(1),DA)

B    REGULAR
      Field:  CODES  (90669.9077,.01)
            1)= S ^BUDHTSC(DA(1),7,"B",$(X,1,30),DA)=" "
            2)= K ^BUDHTSC(DA(1),7,"B",$(X,1,30),DA)

Subfile #90669.9078

Traditional Cross-References:

B    REGULAR
      Field:  CPT CODES  (90669.9078,.01)
            1)= S ^BUDHTSC(DA(1),8,"B",$(X,1,30),DA)=" "
            2)= K ^BUDHTSC(DA(1),8,"B",$(X,1,30),DA)

Subfile #90669.9079

Traditional Cross-References:

B    REGULAR
      Field:  CVX CODES  (90669.9079,.01)
            1)= S ^BUDHTSC(DA(1),9,"B",$(X,1,30),DA)=" "
            2)= K ^BUDHTSC(DA(1),9,"B",$(X,1,30),DA)

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```

File #90669.908

Traditional Cross-References:

B REGULAR
 Field: NAME OF LIST (90669.908,.01)
 1)= S ^BUDHTSSC("B", \$E(X,1,30),DA)=" "
 2)= K ^BUDHTSSC("B", \$E(X,1,30),DA)

Subfile #90669.90811

Traditional Cross-References:

AD REGULAR WHOLE FILE (#90669.908)
 Field: POINTER (90669.90811,.02)
 1)= S ^BUDHTSSC("AD", \$E(X,1,30),DA(1),DA)=" "
 2)= K ^BUDHTSSC("AD", \$E(X,1,30),DA(1),DA)

B REGULAR
 Field: ICD DIAGNOSES (90669.90811,.01)
 1)= S ^BUDHTSSC(DA(1),11,"B", \$E(X,1,30),DA)=" "
 2)= K ^BUDHTSSC(DA(1),11,"B", \$E(X,1,30),DA)

Subfile #90669.90812

Traditional Cross-References:

AP REGULAR WHOLE FILE (#90669.908)
 Field: POINTER (90669.90812,.02)
 1)= S ^BUDHTSSC("AP", \$E(X,1,30),DA(1),DA)=" "
 2)= K ^BUDHTSSC("AP", \$E(X,1,30),DA(1),DA)

B REGULAR
 Field: ICD PROCEDURES (90669.90812,.01)
 1)= S ^BUDHTSSC(DA(1),12,"B", \$E(X,1,30),DA)=" "
 2)= K ^BUDHTSSC(DA(1),12,"B", \$E(X,1,30),DA)

Subfile #90669.90813

Traditional Cross-References:

AS REGULAR WHOLE FILE (#90669.908)
 Field: SNOMED CODES (90669.90813,.01)
 1)= S ^BUDHTSSC("AS", \$E(X,1,30),DA(1),DA)=" "
 2)= K ^BUDHTSSC("AS", \$E(X,1,30),DA(1),DA)

B REGULAR
 Field: SNOMED CODES (90669.90813,.01)
 1)= S ^BUDHTSSC(DA(1),13,"B", \$E(X,1,30),DA)=" "
 2)= K ^BUDHTSSC(DA(1),13,"B", \$E(X,1,30),DA)

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Subfile #90669.90814

Traditional Cross-References:

AC REGULAR WHOLE FILE (#90669.908)

```

        Field:  CPT CODES  (90669.90814,.01)
                1)= S ^BUDHTSSC("AC", $E(X,1,30),DA(1),DA)=" "
                2)= K ^BUDHTSSC("AC", $E(X,1,30),DA(1),DA)

B    REGULAR
        Field:  CPT CODES  (90669.90814,.01)
                1)= S ^BUDHTSSC(DA(1),14,"B", $E(X,1,30),DA)=" "
                2)= K ^BUDHTSSC(DA(1),14,"B", $E(X,1,30),DA)

Subfile #90669.90815

Traditional Cross-References:

B    REGULAR
        Field:  CVX CODES  (90669.90815,.01)
                1)= S ^BUDHTSSC(DA(1),15,"B", $E(X,1,30),DA)=" "
                2)= K ^BUDHTSSC(DA(1),15,"B", $E(X,1,30),DA)

Subfile #90669.90816

Traditional Cross-References:

B    REGULAR
        Field:  PROVIDER CODES  (90669.90816,.01)
                1)= S ^BUDHTSSC(DA(1),16,"B", $E(X,1,30),DA)=" "
                2)= K ^BUDHTSSC(DA(1),16,"B", $E(X,1,30),DA)

Subfile #90669.90817

Traditional Cross-References:

B    REGULAR
        Field:  CLINIC CODES  (90669.90817,.01)
                1)= S ^BUDHTSSC(DA(1),17,"B", $E(X,1,30),DA)=" "
                2)= K ^BUDHTSSC(DA(1),17,"B", $E(X,1,30),DA)

Subfile #90669.90818

Traditional Cross-References:

B    REGULAR
        Field:  HEALTH FACTORS  (90669.90818,.01)
                1)= S ^BUDHTSSC(DA(1),18,"B", $E(X,1,30),DA)=" "
                2)= K ^BUDHTSSC(DA(1),18,"B", $E(X,1,30),DA)
    
```

```

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Subfile #90669.90819

Traditional Cross-References:

B    REGULAR
        Field:  RX NORM  (90669.90819,.01)
                1)= S ^BUDHTSSC(DA(1),19,"B", $E(X,1,30),DA)=" "
                2)= K ^BUDHTSSC(DA(1),19,"B", $E(X,1,30),DA)

Subfile #90669.90821
    
```

```

Traditional Cross-References:

B    REGULAR
      Field:  ADA CODES  (90669.90821,.01)
            1)= S ^BUDHTSSC(DA(1),21,"B", $E(X,1,30),DA)=" "
            2)= K ^BUDHTSSC(DA(1),21,"B", $E(X,1,30),DA)
    
```

Figure 5-1: Cross reference example

5.4 Table File

FILE: UDS 18 SITE PARAMETERS

GLOBAL: ^BUDHSITE(

FILE #: 90669.901

Table 5-3 UDS Site Parameters

Field #	Field Name	Subscript	Piece	Type
.01	Site Name	D0,0	1	P
.02	UDS No.	D0,0	2	F
1101.01	Visit Locations for UDS Report (90669.111)	D0, 11, D1,0	1	P
1201.01	Insurance Override	D0,12,D1,0	1	P
1201.02	Insurance type of override	D0,12,D1,0	2	S

FILE: UDS 18 CONTROL TABLES

GLOBAL: ^BUDHCNTL(

FILE #: 90669.902

Table 5-4 UDS 18 Control Tables

Field #	Field Name	Subscript	Piece	Type
.01	Type of Control	D0,0	1	F
1101.01	Items/Values (90669.211)	D0,11,D1,0	1	F
1101.02	Second Value	D0, 11, D1, 0	2	F
1101.03	Third Value	D0, 11, D1, 0	3	F
1	Fourth Value	D0, 11, D1, 0	1	F

FILE: UDS 18 TABLE 3 FORMAT

GLOBAL: ^BUDHTTA(

FILE #: 90669.903

Table 5-5 UDS 18 Table 3 Format

Field #	Field Name	Subscript	Piece	Type
.01	Line Number	D0, 0	1	N
.02	Column 1 Header	D0, 0	2	F
.03	Column 2 Header	D0, 0	3	F
.04	Column 3 Header	D0, 0	4	F
.05	Column 4 Header	D0, 0	5	F
.06	Column 5 Header	D0, 0	6	F
.07	Low Value	D0, 0	7	N
.08	High Value	D0, 0	8	N
1101	Centered Title 1	D0, 11	1	F

FILE: UDS 18 INCOME LEVELS

GLOBAL: ^BUDHIL(

FILE #: 90669.904

Table 5-6: UDS 18 Income Levels

Field #	Field Name	Subscript	Piece	Type
.01	Number in Household	D0, 0	1	N
.02	US Income	D0, 0	2	N
.03	Alaska Income	D0, 0	3	N
.04	Hawaii Income	D0, 0	4	N

FILE: UDS 18 TABLE 5 FORMAT

GLOBAL: ^BUDHTFIV(

FILE #: 90669.905

Table 5-7: UDS 18 Table 5 Format

Field #	Field Name	Subscript	Piece	Type
.01	Line Number	D0, 0	1	F
.02	Label	D0, 0	2	F
.03	Label 2	D0, 0	3	F
.04	Label 3	D0, 0	4	F
1101.01	Provider Class Codes (90669.511)	D0, 11, D1, 0	1	F

FILE: UDS 18 LST2 REPORTS

GLOBAL: ^BUDHLST2(

FILE #: 90669.906

Table 5-8: UDS 18 LST2 Reports

Field #	Field Name	Subscript	Piece	Type
.01	Name	D0, 0	1	F
.02	Order on Menu	D0, 0	2	N
.03	Abbreviation	D0, 0	3	F
1	MUMPS Code to Execute	D0, 1		K
1100.01	Introductory Text (90669.611)	D0, 11, D1, 0	1	W
1200.01	List Header Text (90669.612)	D0, 12, D1, 0	1	W2

FILE: UDS 18 TABLE 6 CODES

GLOBAL: ^BUDHTSC(

FILE #: 90669.907

Table 5-9: UDS 18 Table 6 Codes

Field #	Field Name	Subscript	Piece	Type
.01	Order	D0, 0	1	N
.02	Header Line?	D0, 0	2	S
.03	1 st Column	D0, 0	3	F
.04	Taxonomy Name	D0,0	4	F
1	M Code Get	D0, 1		K
2.01	Column 2 (90669.72)	D0, 2, D1, 0	1	F
4.01	Column 4 (90669.74)	D0, 4, D1, 0	1	F
7.01	DX Codes (907668.77)	D0, 7, D1, 0	1	F
7.02	Pointer (Populate in Post)	D0, 7, D1, 0	2	P
7.03	Coding System	D0, 7, D1, 0	3	P
8.01	CPT Codes (90669.78)	D0, 8, D1, 0	1	F
9.01	CVX Codes (90669.79)	D0, 9, D1, 0	1	F
10.01	Patient Ed Codes (90669.71)	D0, 10, D1, 0	1	F
11.01	Clinic Codes (90669.711)	D0, 11, D1, 0	1	F
12.01	ADA Codes (90669.712)	D0, 12, D1, 0	1	F

FILE: UDS 18 TABLE CODE LISTS

GLOBAL: ^BUDHTSSC(

FILE #: 90669.908

Table 5-10: UDS 18 Table Code List

Field #	Field Name	Subscript	Piece	Type
.01	Name of List	D0, 0	1	F
1101.01	ICD Diagnoses (90669.811)	D0, 11, D1, 0	1	F
1101.02	Pointer	D0, 11, D1, 0	2	P
1101.03	Coding System	D0, 11, D1, 0	3	P
1200.01	ICD Procedures (90669.812)	D0, 12, D1, 0	1	F
1200.02	Pointer	D0, 12, D1, 0	2	P
1200.03	Coding System	D0, 12, D1, 0	3	P
1300.01	SNOMED Codes (90669.813)	D0, 13, D1, 0	1	F
1400.01	CPT Codes (90669.814)	D0, 14, D1, 0	1	F
1500.01	CVX Codes (90669.815)	D0, 15, D1, 0	1	F
1600.01	Provider Codes (90669.816)	D0, 16, D1, 0	1	F
1700.01	Clinical Codes (90669.817)	D0, 17, D1, 0	1	F
1800.01	Health Factors (90669.818)	D0, 18, D1, 0	1	F
1900.01	RX Norm (90669.819)	D0, 19, D1, 0	1	F
2100.01	ADA Codes (90669.821)	D0, 21, D1, 0	1	F

6.0 External Relations

6.1 External Calls

This package calls the documented entry points found in Figure 6-1:

Routine	is Invoked by:
^%DT	BUDHUTL1
^%DTC	BUDHUTL2
COMMA^%DTC	BUDHRP6B, BUDHRP6E, BUDHRP7, BUDHRP71, BUDHRP7F, BUDHRP7G BUDHRP7N, BUDHRP7O, BUDHRP7P, BUDHRP7Q, BUDHRPL3, BUDHRPP1 BUDHRPP2, BUDHRPTP, BUDHRPTQ
^%ZIS	BUDHRP6B, BUDHRP7, BUDHRPT1, BUDHRPT2, BUDHRPTS
HOME^%ZIS	BUDHXTCH
^%ZISC	BUDHRP6B, BUDHRP7, BUDHRP71, BUDHRPT1, BUDHRPT2, BUDHRPTP BUDHRPTS
^%ZTLOAD	BUDHRP6B, BUDHRP7, BUDHRPT1, BUDHRPT2, BUDHRPTS
\$\$LASTITEM^APCLAPIU	BUDHRP6V
ALLV^APCLAPIU	BUDHRP6A, BUDHRP6B, BUDHRP6C, BUDHRP6D, BUDHRP6H, BUDHRP6M BUDHRP6N, BUDHRP6O, BUDHRP6Q, BUDHRP6R, BUDHRP6U, BUDHRP6V BUDHRP6X, BUDHRP6Y, BUDHRP7B, BUDHUTL2, BUDHUTL3
\$\$START1^APCLDF	BUDHDU, BUDHRP6A, BUDHRP6B, BUDHRP6C, BUDHRP6D, BUDHRP6H BUDHRP6M, BUDHRP6O, BUDHRP6Q, BUDHRP6R, BUDHRP6U, BUDHRP6V BUDHRP6X, BUDHRP6Y, BUDHRP7A, BUDHRP7B, BUDHRP7C, BUDHRPTD
\$\$CLINIC^APCLV	BUDHDU, BUDHRP6D, BUDHRP6M, BUDHRP6O, BUDHRP6Q, BUDHRP6R BUDHRP6U, BUDHRP6W, BUDHRP7A, BUDHRP7I, BUDHRP7J, BUDHRP7K BUDHRP7L, BUDHRP7M, BUDHRP7S, BUDHRP7T, BUDHRP7U, BUDHRPC2 BUDHRPL1, BUDHRPL2, BUDHRPL3, BUDHRPL4, BUDHRPTD, BUDHRPTL BUDHUTL3
\$\$LOCENC^APCLV	BUDHRP6D, BUDHRPL1, BUDHRPL2, BUDHRPL3, BUDHRPL4, BUDHRPTL
\$\$PRIMPOV^APCLV	BUDHRP6Q, BUDHRPL3, BUDHRPTC, BUDHRPTD
\$\$PRIMPROV^APCLV	BUDHRP6D, BUDHRP6M, BUDHRP6O, BUDHRP6U, BUDHRP7A, BUDHRP7B BUDHRP7C, BUDHRP7I, BUDHRP7J, BUDHRP7K, BUDHRP7L, BUDHRP7M BUDHRP7S, BUDHRP7T, BUDHRP7U, BUDHRPL2, BUDHRPL3, BUDHRPL4 BUDHRPTC, BUDHRPTD, BUDHRPTL
\$\$VD^APCLV	BUDHDU, BUDHRP6B, BUDHRP6M, BUDHRP6O, BUDHRP6Q, BUDHRP6R BUDHRP6U, BUDHRP6V, BUDHRP6W, BUDHRP7B, BUDHRPC1, BUDHRPC2 BUDHRPC3, BUDHRPTC, BUDHRPTD, BUDHRPTL, BUDHUTL1, BUDHUTL3
\$\$ICD^ATXAPI	BUDHDU, BUDHRP6Q, BUDHRP6V
BLDTAX^ATXAPI	BUDHRPTE, BUDHUTL2
\$\$ICD^ATXCHK	BUDHDU, BUDHRP6B, BUDHRP6Q, BUDHRP6U, BUDHRP6V, BUDHRP6W BUDHRP7A, BUDHRP7C, BUDHRPC1, BUDHRPC2, BUDHUTL1
BULL^ATXSTX2	BUDH1A, BUDH1B, BUDH1C, BUDH1D, BUDH1E, BUDH1F, BUDH1G, BUDH1H BUDH1I, BUDH1J, BUDH1K, BUDH1L, BUDH1M, BUDH1N, BUDH1O, BUDH1P BUDH1Q, BUDH1R, BUDH1S, BUDH1T, BUDH1U, BUDH1V, BUDH1W, BUDH1X BUDH1Y, BUDH1Z, BUDH2A, BUDH2B, BUDH2C, BUDH2D, BUDH2E, BUDH2F BUDH2G BUDH2H, BUDH2I, BUDH2J, BUDH2K, BUDH2L, BUDH2M, BUDH2N, BUDH2O BUDH2P, BUDH2Q, BUDH2R
KILL^ATXSTX2	BUDH1A, BUDH1B, BUDH1C, BUDH1D, BUDH1E, BUDH1F, BUDH1G, BUDH1H BUDH1I, BUDH1J, BUDH1K, BUDH1L, BUDH1M, BUDH1N, BUDH1O, BUDH1P BUDH1Q, BUDH1R, BUDH1S, BUDH1T, BUDH1U, BUDH1V, BUDH1W, BUDH1X

	BUDH1Y, BUDH1Z, BUDH2A, BUDH2B, BUDH2C, BUDH2D, BUDH2E, BUDH2F BUDH2G
	BUDH2H, BUDH2I, BUDH2J, BUDH2K, BUDH2L, BUDH2M, BUDH2N, BUDH2O BUDH2P, BUDH2Q, BUDH2R
TAX^ATXSTX2	BUDH1A, BUDH1B, BUDH1C, BUDH1D, BUDH1E, BUDH1F, BUDH1G, BUDH1H BUDH1I, BUDH1J, BUDH1K, BUDH1L, BUDH1M, BUDH1N, BUDH1O, BUDH1P BUDH1Q, BUDH1R, BUDH1S, BUDH1T, BUDH1U, BUDH1V, BUDH1W, BUDH1X BUDH1Y, BUDH1Z, BUDH2A, BUDH2B, BUDH2C, BUDH2D, BUDH2E, BUDH2F BUDH2G
	BUDH2H, BUDH2I, BUDH2J, BUDH2K, BUDH2L, BUDH2M, BUDH2N, BUDH2O BUDH2P, BUDH2Q, BUDH2R
\$\$AGE^AUPNPAT	BUDHRP61, BUDHRP6A, BUDHRP6B, BUDHRP6D, BUDHRP6I, BUDHRP6J BUDHRP6K, BUDHRP6L, BUDHRP6N, BUDHRP6P, BUDHRP6S, BUDHRP6W BUDHRP7, BUDHRP7K, BUDHRP7M, BUDHRP7S, BUDHRPC2, BUDHRPL1 BUDHRPL2, BUDHRPL3, BUDHRPL4, BUDHRPL5, BUDHRPTC, BUDHRPTL
\$\$BEN^AUPNPAT	BUDHRP6B, BUDHRP7, BUDHRPTC
\$\$COMMRES^AUPNPAT	BUDHRP6B, BUDHRP7, BUDHRPC3, BUDHRPTC
\$\$DOB^AUPNPAT	BUDH DU, BUDHRP6A, BUDHRP6C, BUDHRP6D, BUDHRP6H, BUDHRP6N BUDHRP6O, BUDHRP6Q, BUDHRP6U, BUDHRP6X, BUDHRP6Y, BUDHRP7B BUDHRP7C, BUDHRPC3, BUDHUTL3
\$\$HRN^AUPNPAT	BUDHRP61, BUDHRP6A, BUDHRP6F, BUDHRP6G, BUDHRP6I, BUDHRP6J BUDHRP6K, BUDHRP6L, BUDHRP6N, BUDHRP6P, BUDHRP6S, BUDHRP6T BUDHRP6W, BUDHRP7I, BUDHRP7J, BUDHRP7K, BUDHRP7L, BUDHRP7M BUDHRP7S, BUDHRP7T, BUDHRP7U, BUDHRPC3, BUDHRPL1, BUDHRPL2 BUDHRPL3, BUDHRPL4
\$\$HRN^AUPNPAT	BUDHRPL5, BUDHRPTL
\$\$RR^AUPNPAT	BUDHRPC2, BUDHRPC3
\$\$SUBLST^BSTSAPI	BUDHUTL2
SUBLST^BSTSAPI	BUDHUTL2
^BUDABAN	opt
^BUDARP6B	opt
IMMLIST1^BUDARP6B	opt
IMMLIST2^BUDARP6B	opt
M^BUDARP6B	opt
PAPLIST1^BUDARP6B	opt
PAPLIST2^BUDARP6B	opt
PRGA^BUDARP6B	opt
AWSLIST1^BUDARP6F	opt
AWSLIST2^BUDARP6F	opt
WACLIST1^BUDARP6F	opt
WACLIST2^BUDARP6F	opt
CAD2LIST^BUDARP6J	opt
CADLIST1^BUDARP6J	opt
IVDLIST1^BUDARP6K	opt
IVDLIST2^BUDARP6K	opt
CRCLIST1^BUDARP6L	opt
CRCLIST2^BUDARP6L	opt
APTLIST1^BUDARP6S	opt
APTLIST2^BUDARP6S	opt
TCILIST1^BUDARP6T	opt
TCILIST2^BUDARP6T	opt
TUALIST1^BUDARP6T	opt
TUALIST2^BUDARP6T	opt
^BUDARP7	opt
DME1LIST^BUDARP7	opt
DME2LIST^BUDARP7	opt
DME3LIST^BUDARP7	opt
DMELIST^BUDARP7	opt
DMR1LIST^BUDARP7	opt
DMR2LIST^BUDARP7	opt
DMR3LIST^BUDARP7	opt

```

DMR4LIST^BUDARP7 | opt
DMRLIST^BUDARP7 | opt
HTCELIST^BUDARP7 | opt
HTCRLIST^BUDARP7 | opt
HTELIST^BUDARP7 | opt
HTRLIST^BUDARP7 | opt
HTUELIST^BUDARP7 | opt
HTURLIST^BUDARP7 | opt
MDM^BUDARP7 | opt
MHT^BUDARP7 | opt
MPRG^BUDARP7 | opt
PRGHLIST^BUDARP7 | opt
    
```

***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 49

Routine is Invoked by:

```

PRGRLIST^BUDARP7 | opt
M^BUDARPT1 | opt
T3A^BUDARPT1 | opt
T3B^BUDARPT1 | opt
T4^BUDARPT1 | opt
T5^BUDARPT1 | opt
T51^BUDARPT1 | opt
T6^BUDARPT1 | opt
T9^BUDARPT1 | opt
T9D^BUDARPT1 | opt
TZ^BUDARPT1 | opt
^BUDARPT2 | opt
M^BUDARPT2 | opt
T3A^BUDARPT2 | opt
T4CHAR^BUDARPT2 | opt
T4IPPL^BUDARPT2 | opt
T4PMIS^BUDARPT2 | opt
T5^BUDARPT2 | opt
T5A^BUDARPT2 | opt
T5B^BUDARPT2 | opt
T5C^BUDARPT2 | opt
T6^BUDARPT2 | opt
TOL^BUDARPT2 | opt
TUSVE^BUDARPT2 | opt
TUSVR^BUDARPT2 | opt
TZ^BUDARPT2 | opt
EN^BUDARPTS | opt
^BUDAUPVL | opt
^BUDAUTXS | opt
^BUDBAN | opt
^BUDBBAN | opt
DEPLIST1^BUDBRP6A | opt
DEPLIST2^BUDBRP6A | opt
HIVLIST1^BUDBRP6A | opt
HIVLIST2^BUDBRP6A | opt
^BUDBRP6B | opt
IMMLIST1^BUDBRP6B | opt
IMMLIST2^BUDBRP6B | opt
M^BUDBRP6B | opt
PAPLIST1^BUDBRP6B | opt
PAPLIST2^BUDBRP6B | opt
PRGA^BUDBRP6B | opt
AWSLIST1^BUDBRP6F | opt
AWSLIST2^BUDBRP6F | opt
WACLIST1^BUDBRP6F | opt
    
```

```
WACLIST2^BUDBRP6F | opt
CAD2LIST^BUDBRP6J | opt
CADLIST1^BUDBRP6J | opt
```

***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 50

Routine is Invoked by:

```
IVDLIST1^BUDBRP6K | opt
IVDLIST2^BUDBRP6K | opt
CRCLIST1^BUDBRP6L | opt
CRCLIST2^BUDBRP6L | opt
APTLIST1^BUDBRP6S | opt
APTLIST2^BUDBRP6S | opt
TUALIST1^BUDBRP6T | opt
TUALIST2^BUDBRP6T | opt
^BUDBRP7 | opt
DME1LIST^BUDBRP7 | opt
DME2LIST^BUDBRP7 | opt
DME3LIST^BUDBRP7 | opt
DMELIST^BUDBRP7 | opt
DMR1LIST^BUDBRP7 | opt
DMR2LIST^BUDBRP7 | opt
DMR3LIST^BUDBRP7 | opt
DMRLIST^BUDBRP7 | opt
HTCELIST^BUDBRP7 | opt
HTCRLIST^BUDBRP7 | opt
HTELIST^BUDBRP7 | opt
HTRLIST^BUDBRP7 | opt
HTUELIST^BUDBRP7 | opt
HTURLIST^BUDBRP7 | opt
MDM^BUDBRP7 | opt
MHT^BUDBRP7 | opt
MPRG^BUDBRP7 | opt
PRGHLIST^BUDBRP7 | opt
PRGRLIST^BUDBRP7 | opt
M^BUDBRPT1 | opt
T3A^BUDBRPT1 | opt
T3B^BUDBRPT1 | opt
T4^BUDBRPT1 | opt
T5^BUDBRPT1 | opt
T51^BUDBRPT1 | opt
T6^BUDBRPT1 | opt
T9^BUDBRPT1 | opt
T9D^BUDBRPT1 | opt
TZ^BUDBRPT1 | opt
^BUDBRPT2 | opt
M^BUDBRPT2 | opt
T3A^BUDBRPT2 | opt
T4CHAR^BUDBRPT2 | opt
T4IPPL^BUDBRPT2 | opt
T4PMIS^BUDBRPT2 | opt
T5^BUDBRPT2 | opt
T5A^BUDBRPT2 | opt
T5B^BUDBRPT2 | opt
T5C^BUDBRPT2 | opt
```

***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 51

Routine is Invoked by:

```
T6^BUDBRPT2 | opt
TOL^BUDBRPT2 | opt
```

```

TUSVE^BUDBRPT2      | opt
TUSVR^BUDBRPT2      | opt
TZ^BUDBRPT2         | opt
EN^BUDBRPTS          | opt
^BUDBUPVL            | opt
^BUDBUTXS            | opt
^BUDCBAN              | opt
DSL1LIST1^BUDCRP61  | opt
DSL1LIST2^BUDCRP61  | opt
HIV1LIST1^BUDCRP6A  | opt
HIV1LIST2^BUDCRP6A  | opt
^BUDCRP6B            | opt
IMM1LIST1^BUDCRP6B  | opt
IMM1LIST2^BUDCRP6B  | opt
M^BUDCRP6B           | opt
PAP1LIST1^BUDCRP6B  | opt
PAP1LIST2^BUDCRP6B  | opt
PRGA^BUDCRP6B        | opt
AWS1LIST1^BUDCRP6F  | opt
AWS1LIST2^BUDCRP6F  | opt
WACL1LIST1^BUDCRP6F | opt
WACL1LIST2^BUDCRP6F | opt
CAD2LIST^BUDCRP6J   | opt
CAD1LIST1^BUDCRP6J  | opt
IVDL1LIST1^BUDCRP6K | opt
IVDL1LIST2^BUDCRP6K | opt
CRCL1LIST1^BUDCRP6L | opt
CRCL1LIST2^BUDCRP6L | opt
DEPL1LIST1^BUDCRP6N | opt
DEPL1LIST2^BUDCRP6N | opt
APT1LIST1^BUDCRP6S  | opt
APT1LIST2^BUDCRP6S  | opt
TUAL1LIST1^BUDCRP6T | opt
TUAL1LIST2^BUDCRP6T | opt
^BUDCRP7             | opt
DMR1LIST^BUDCRP7     | opt
DMR2LIST^BUDCRP7     | opt
DMRLIST^BUDCRP7      | opt
HTCRLIST^BUDCRP7     | opt
HTRLIST^BUDCRP7      | opt
HTURLIST^BUDCRP7     | opt
MDM^BUDCRP7          | opt
MHT^BUDCRP7          | opt
MPRG^BUDCRP7         | opt
PRGHLIST^BUDCRP7     | opt
PRGRLIST^BUDCRP7     | opt
    
```

***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 52

```

Routine          is Invoked by:
M^BUDCRPT1      | opt
T3A^BUDCRPT1    | opt
T3B^BUDCRPT1    | opt
T4^BUDCRPT1     | opt
T5^BUDCRPT1     | opt
T51^BUDCRPT1    | opt
T6^BUDCRPT1     | opt
T9^BUDCRPT1     | opt
T9D^BUDCRPT1    | opt
TZ^BUDCRPT1     | opt
^BUDCRPT2       | opt
    
```

```

M^BUDCRPT2 | opt
T3A^BUDCRPT2 | opt
T4CHAR^BUDCRPT2 | opt
T4IPPL^BUDCRPT2 | opt
T4PMIS^BUDCRPT2 | opt
T5^BUDCRPT2 | opt
T5A^BUDCRPT2 | opt
T5B^BUDCRPT2 | opt
T5C^BUDCRPT2 | opt
T6^BUDCRPT2 | opt
TOL^BUDCRPT2 | opt
TUSVE^BUDCRPT2 | opt
TUSVR^BUDCRPT2 | opt
TZ^BUDCRPT2 | opt
EN^BUDCRPTS | opt
^BUDCUPVL | opt
^BUDCUTXS | opt
^BUDDBAN | opt
DSL1ST1^BUDDRP61 | opt
DSL1ST2^BUDDRP61 | opt
HIVL1ST1^BUDDRP6A | opt
HIVL1ST2^BUDDRP6A | opt
^BUDDRP6B | opt
IMML1ST1^BUDDRP6B | opt
IMML1ST2^BUDDRP6B | opt
M^BUDDRP6B | opt
PAPL1ST1^BUDDRP6B | opt
PAPL1ST2^BUDDRP6B | opt
PRGA^BUDDRP6B | opt
AWSL1ST1^BUDDRP6F | opt
AWSL1ST2^BUDDRP6F | opt
WACL1ST1^BUDDRP6F | opt
WACL1ST2^BUDDRP6F | opt
CAD2L1ST^BUDDRP6J | opt
CADL1ST1^BUDDRP6J | opt
IVDL1ST1^BUDDRP6K | opt
IVDL1ST2^BUDDRP6K | opt
    
```

***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 53

Routine is Invoked by:

```

CRCL1ST1^BUDDRP6L | opt
CRCL1ST2^BUDDRP6L | opt
DEPL1ST1^BUDDRP6N | opt
DEPL1ST2^BUDDRP6N | opt
APT1ST1^BUDDRP6S | opt
APT1ST2^BUDDRP6S | opt
TUAL1ST1^BUDDRP6T | opt
TUAL1ST2^BUDDRP6T | opt
^BUDDRP7 | opt
DMR1L1ST^BUDDRP7 | opt
DMR2L1ST^BUDDRP7 | opt
DMRL1ST^BUDDRP7 | opt
HTCRL1ST^BUDDRP7 | opt
HTRL1ST^BUDDRP7 | opt
HTURL1ST^BUDDRP7 | opt
MDM^BUDDRP7 | opt
MHT^BUDDRP7 | opt
MPRG^BUDDRP7 | opt
PRGHL1ST^BUDDRP7 | opt
PRGRL1ST^BUDDRP7 | opt
    
```

```

M^BUDDRPT1      |opt
T3A^BUDDRPT1   |opt
T3B^BUDDRPT1   |opt
T4^BUDDRPT1    |opt
T5^BUDDRPT1    |opt
T51^BUDDRPT1   |opt
T6^BUDDRPT1    |opt
T9^BUDDRPT1    |opt
T9D^BUDDRPT1   |opt
TZ^BUDDRPT1    |opt
^BUDDRPT2      |opt
M^BUDDRPT2     |opt
T3A^BUDDRPT2   |opt
T4CHAR^BUDDRPT2|opt
T4IPPL^BUDDRPT2|opt
T4PMIS^BUDDRPT2|opt
T5^BUDDRPT2    |opt
T5A^BUDDRPT2   |opt
T5B^BUDDRPT2   |opt
T5C^BUDDRPT2   |opt
T6^BUDDRPT2    |opt
TOL^BUDDRPT2   |opt
TUSVE^BUDDRPT2|opt
TUSVR^BUDDRPT2|opt
TZ^BUDDRPT2    |opt
EN^BUDDRPTS    |opt
^BUDDUPVL      |opt
^BUDDUTXS      |opt
    
```

***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 54

```

Routine          is Invoked by:
^BUDEBAN         |opt
$$DATE^BUDEDU   |BUDHRP6N, BUDHUTL2
DSL1ST1^BUDERP61|opt
DSL1ST2^BUDERP61|opt
HIVL1ST1^BUDERP6A|opt
HIVL1ST2^BUDERP6A|opt
^BUDERP6B       |opt
IMML1ST1^BUDERP6B|opt
IMML1ST2^BUDERP6B|opt
M^BUDERP6B      |opt
PAPL1ST1^BUDERP6B|opt
PAPL1ST2^BUDERP6B|opt
PRGA^BUDERP6B   |opt
AWSL1ST1^BUDERP6F|opt
AWSL1ST2^BUDERP6F|opt
WACL1ST1^BUDERP6F|opt
WACL1ST2^BUDERP6F|opt
CAD2L1ST1^BUDERP6J|opt
CADL1ST1^BUDERP6J|opt
IVDL1ST1^BUDERP6K|opt
IVDL1ST2^BUDERP6K|opt
CRCL1ST1^BUDERP6L|opt
CRCL1ST2^BUDERP6L|opt
DEPL1ST1^BUDERP6N|opt
DEPL1ST2^BUDERP6N|opt
APTL1ST1^BUDERP6S|opt
APTL1ST2^BUDERP6S|opt
TUAL1ST1^BUDERP6T|opt
TUAL1ST2^BUDERP6T|opt
    
```



```

^BUDERP7          |opt
DMR1LIST^BUDERP7 |opt
DMR2LIST^BUDERP7 |opt
DMRLIST^BUDERP7  |opt
HTCRLIST^BUDERP7 |opt
HTRLIST^BUDERP7  |opt
HTURLIST^BUDERP7 |opt
MDM^BUDERP7      |opt
MHT^BUDERP7      |opt
MPRG^BUDERP7     |opt
PRGHLIST^BUDERP7 |opt
PRGRLIST^BUDERP7 |opt
M^BUDERPT1       |opt
T3A^BUDERPT1     |opt
T3B^BUDERPT1     |opt
T4^BUDERPT1      |opt
T5^BUDERPT1      |opt
T51^BUDERPT1     |opt
T6^BUDERPT1      |opt
    
```

***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 55

Routine is Invoked by:

```

T9^BUDERPT1       |opt
T9D^BUDERPT1     |opt
TZ^BUDERPT1       |opt
^BUDERPT2         |opt
M^BUDERPT2        |opt
T3A^BUDERPT2     |opt
T4CHAR^BUDERPT2  |opt
T4IPPL^BUDERPT2  |opt
T4PMIS^BUDERPT2  |opt
T5^BUDERPT2       |opt
T5A^BUDERPT2     |opt
T5B^BUDERPT2     |opt
T5C^BUDERPT2     |opt
T6^BUDERPT2       |opt
TOL^BUDERPT2     |opt
TUSVE^BUDERPT2   |opt
TUSVR^BUDERPT2   |opt
TZ^BUDERPT2       |opt
EN^BUDERPTS       |opt
^BUDEUPVL         |opt
^BUDEUTXS         |opt
^BUDH1            BUDHENV
^BUDH1A           BUDH1
^BUDH1B           BUDH1
^BUDH1C           BUDH1
^BUDH1D           BUDH1
^BUDH1E           BUDH1
^BUDH1F           BUDH1
^BUDH1G           BUDH1
^BUDH1H           BUDH1
^BUDH1I           BUDH1
^BUDH1J           BUDH1
^BUDH1K           BUDH1
^BUDH1L           BUDH1
^BUDH1M           BUDH1
^BUDH1N           BUDH1
^BUDH1O           BUDH1
^BUDH1P           BUDH1
    
```

```

^BUDH1Q      BUDH1
^BUDH1R      BUDH1
^BUDH1S      BUDH1
^BUDH1T      BUDH1
^BUDH1U      BUDH1
^BUDH1V      BUDH1
^BUDH1W      BUDH1
^BUDH1X      BUDH1
^BUDH1Y      BUDH1
^BUDH1Z      BUDH1
    
```

***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 56

```

Routine      is Invoked by:
^BUDH2       BUDHENV
^BUDH2A      BUDH2
^BUDH2B      BUDH2
^BUDH2C      BUDH2
^BUDH2D      BUDH2
^BUDH2E      BUDH2
^BUDH2F      BUDH2
^BUDH2G      BUDH2
^BUDH2H      BUDH2
^BUDH2I      BUDH2
^BUDH2J      BUDH2
^BUDH2K      BUDH2
^BUDH2L      BUDH2
^BUDH2M      BUDH2
^BUDH2N      BUDH2
^BUDH2O      BUDH2
^BUDH2P      BUDH2
^BUDH2Q      BUDH2
^BUDH2R      BUDH2
^BUDHBAN     |opt
$$$$VER^BUDHBAN  BUDHRP61, BUDHRP6A, BUDHRP6F, BUDHRP6G, BUDHRP6I, BUDHRP6J
                  BUDHRP6K, BUDHRP6L, BUDHRP6N, BUDHRP6P, BUDHRP6S, BUDHRP6T
                  BUDHRP6W, BUDHRP7I, BUDHRP7J, BUDHRP7K, BUDHRP7L, BUDHRP7M
                  BUDHRP7S, BUDHRP7T, BUDHRP7U, BUDHRPL1, BUDHRPL2, BUDHRPL3
                  BUDHRPL4, BUDHRPL5
                  BUDHRPTD, BUDHRPTE, BUDHRPTL
EN^BUDHDSI    BUDHRP6B
$$$$CPT^BUDHDU  BUDHRP6B, BUDHRP6D, BUDHRP6N, BUDHRP7A, BUDHRP7B, BUDHRP7C
                  BUDHUTL3
$$$$CPTI^BUDHDU BUDHRP6A, BUDHRP6O, BUDHRP6U
$$$$DATE^BUDHDU BUDHRP6N, BUDHUTL2
$$$$DEMO^BUDHDU BUDHRP6B, BUDHRP7, BUDHRPTC
$$$$IPLSNOND^BUDHDU BUDHRP6C, BUDHRP6X, BUDHUTL3
$$$$PLCL^BUDHDU  BUDHRP6A, BUDHRP6D, BUDHRP6H, BUDHRP6M, BUDHRP6N, BUDHRP6O
                  BUDHRP6R, BUDHRP6U, BUDHRP6V, BUDHRP6X, BUDHRP6Y, BUDHRP7B
                  BUDHRP7C, BUDHUTL3
$$$$PLCODE^BUDHDU BUDHRP6X
$$$$PLTAXND^BUDHDU BUDHRP6C, BUDHRP6X, BUDHUTL3
$$$$TRAN^BUDHDU  BUDHRP6B, BUDHRP6D, BUDHRP7A, BUDHUTL3
$$$$WH^BUDHDU    BUDHRP6D
HT6B^BUDHDU     BUDHRP61, BUDHRP6A, BUDHRP6F, BUDHRP6G, BUDHRP6I, BUDHRP6J
                  BUDHRP6K, BUDHRP6L, BUDHRP6N, BUDHRP6P, BUDHRP6S, BUDHRP6T
                  BUDHRPTE
IN6B^BUDHDU     BUDHRP61, BUDHRP6A, BUDHRP6F, BUDHRP6G, BUDHRP6I, BUDHRP6J
                  BUDHRP6K, BUDHRP6L, BUDHRP6N, BUDHRP6P, BUDHRP6S, BUDHRP6T
DS1^BUDHRP61    BUDHRP6B
DS1L^BUDHRP61   BUDHRP6I
    
```

DS2^BUDHRP61	BUDHRP6B
***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 57	
Routine	is Invoked by:
DS2L^BUDHRP61	BUDHRP6I
DSL1ST1^BUDHRP61	opt
DSL1ST2^BUDHRP61	opt
HIV1L^BUDHRP6A	BUDHRP6I
HIV2L^BUDHRP6A	BUDHRP6I
HIVLIST1^BUDHRP6A	opt
HIVLIST2^BUDHRP6A	opt
N^BUDHRP6A	BUDHRP6B, BUDHRPTC
^BUDHRP6B	opt
\$\$PREG^BUDHRP6B	BUDHRP6V, BUDHRP7A, BUDHRP7B
EN1^BUDHRP6B	BUDHRP61, BUDHRP6A, BUDHRP6F, BUDHRP6J, BUDHRP6K, BUDHRP6L BUDHRP6N, BUDHRP6S, BUDHRP6T
GENI^BUDHRP6B	BUDH DU
IMMLIST1^BUDHRP6B	opt
IMMLIST2^BUDHRP6B	opt
M^BUDHRP6B	opt
PAPLIST1^BUDHRP6B	opt
PAPLIST2^BUDHRP6B	opt
PRENATT^BUDHRP6B	BUDHRPT1
PRGA^BUDHRP6B	opt
PRINT^BUDHRP6B	BUDHRP6B, BUDHRPTP
PROC^BUDHRP6B	BUDHRP6B
\$\$ANALCONT^BUDHRP6C	BUDHRP6X
\$\$ANAREACT^BUDHRP6C	BUDHRP6D, BUDHRP6Y
\$\$ANCONT^BUDHRP6C	BUDHRP6H, BUDHRP6Y
\$\$CONTRA^BUDHRP6C	BUDHRP6D, BUDHRP6H, BUDHRP6X, BUDHRP6Y
\$\$EGGCONT^BUDHRP6C	BUDHRP6H
\$\$HOSPIND^BUDHRP6C	BUDHRP6D, BUDHRP6M, BUDHRP6N, BUDHRP6V, BUDHRP7B, BUDHRP7C
\$\$MMRCONT^BUDHRP6C	BUDHRP6D, BUDHRP6Y
IMM^BUDHRP6C	BUDHRP6B, BUDHRPTC
\$\$LOINC^BUDHRP6D	BUDHRP6M
\$\$MMR^BUDHRP6D	BUDHRP6C
PAPD^BUDHRP6D	BUDHRP6B, BUDHRPTC
REST6B^BUDHRP6E	BUDHRP6B
AWSLIST1^BUDHRP6F	opt
AWSLIST2^BUDHRP6F	opt
WAC1L^BUDHRP6F	BUDHRP6I
WAC2L^BUDHRP6F	BUDHRP6I
WACL1ST1^BUDHRP6F	opt
WACL1ST2^BUDHRP6F	opt
AWS1^BUDHRP6G	BUDHRP6F
AWS1L^BUDHRP6G	BUDHRP6I
AWS2^BUDHRP6G	BUDHRP6F
AWS2L^BUDHRP6G	BUDHRP6I
\$\$FLU^BUDHRP6H	BUDHRP6C
\$\$HEPA^BUDHRP6H	BUDHRP6C
\$\$ROTA^BUDHRP6H	BUDHRP6C
GENI^BUDHRP6I	BUDHRP61, BUDHRP6A, BUDHRP6B, BUDHRP6W
***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 58	
Routine	is Invoked by:
IMM1^BUDHRP6I	BUDHRP6B
IMM2^BUDHRP6I	BUDHRP6B
LISTS^BUDHRP6I	BUDHRP6B
PAUSE^BUDHRP6I	BUDHRP6W

```

PRENATT^BUDHRP6I      BUDHRP6B
CAD1L^BUDHRP6J       BUDHRP6I
CAD2L^BUDHRP6J       BUDHRP6I
CAD2LIST^BUDHRP6J    | opt
CADLIST1^BUDHRP6J    | opt
IVD1L^BUDHRP6K       BUDHRP6I
IVD2L^BUDHRP6K       BUDHRP6I
IVDLIST1^BUDHRP6K    | opt
IVDLIST2^BUDHRP6K    | opt
CRC1L^BUDHRP6L       BUDHRP6I
CRC2L^BUDHRP6L       BUDHRP6I
CRCLIST1^BUDHRP6L    | opt
CRCLIST2^BUDHRP6L    | opt
$$$FDEPSCR^BUDHRP6M  BUDHRP6Q
$$$PAPHPV^BUDHRP6M   BUDHRP6D
J^BUDHRP6M           BUDHRP6B , BUDHRPTC
DEP1L^BUDHRP6N       BUDHRP6I
DEP2L^BUDHRP6N       BUDHRP6I
DEPLIST1^BUDHRP6N    | opt
DEPLIST2^BUDHRP6N    | opt
K^BUDHRP6N           BUDHRP6B , BUDHRPTC
I^BUDHRP6O           BUDHRP6B , BUDHRPTC
PAP1^BUDHRP6P        BUDHRP6B
PAP1L^BUDHRP6P       BUDHRP6I
PAP2^BUDHRP6P        BUDHRP6B
PAP2L^BUDHRP6P       BUDHRP6I
L^BUDHRP6Q           BUDHRP6B , BUDHRPTC
M^BUDHRP6Q           BUDHRP6B , BUDHRPTC
G^BUDHRP6R           BUDHRP6V
APT1L^BUDHRP6S       BUDHRP6I
APT2L^BUDHRP6S       BUDHRP6I
APTLIST1^BUDHRP6S    | opt
APTLIST2^BUDHRP6S    | opt
TUA1L^BUDHRP6T       BUDHRP6I
TUA2L^BUDHRP6T       BUDHRP6I
TUALIST1^BUDHRP6T    | opt
TUALIST2^BUDHRP6T    | opt
$$$PREVV^BUDHRP6U    BUDHRP6R
H^BUDHRP6U           BUDHRP6B , BUDHRPTC
$$$VBBD^BUDHRP6V     BUDHRP6M , BUDHRP6O , BUDHRP6R
ADOLWT^BUDHRP6V      BUDHRP6B , BUDHRPTC
ADULT^BUDHRP6V       BUDHRP6B , BUDHRPTC
G^BUDHRP6V           BUDHRP6B , BUDHRPTC
$$$PRES^BUDHRP6W     BUDHRP6M , BUDHRP6O , BUDHRP6Q , BUDHRP6R , BUDHRP6U
    
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Routine is Invoked by:

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$$$ROTACONT^BUDHRP6W BUDHRP6H
PRGA^BUDHRP6W        BUDHRP6B
PRGAL^BUDHRP6W       BUDHRP6I
$$DTAP^BUDHRP6X      BUDHRP6C
$$HEPB^BUDHRP6Y      BUDHRP6C
$$HIB^BUDHRP6Y       BUDHRP6C
$$PNEU^BUDHRP6Y      BUDHRP6C
$$VAR^BUDHRP6Y       BUDHRP6C
^BUDHRP7              | opt
DMR1LIST^BUDHRP7     | opt
DMRLIST^BUDHRP7      | opt
HTCRLIST^BUDHRP7     | opt
HTRLIST^BUDHRP7      | opt
    
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HTURLIST^BUDHRP7      |opt
MDM^BUDHRP7           |opt
MHT^BUDHRP7           |opt
MPRG^BUDHRP7          |opt
PAUSE^BUDHRP7        |BUDHRPT1
PRENATT^BUDHRP7      |BUDHRPT1
PRGHLIST^BUDHRP7     |opt
PRGRLIST^BUDHRP7     |opt
PRINT^BUDHRP7        |BUDHRP7 ,BUDHRPTP
PROC^BUDHRP7          |BUDHRP7
LINE^BUDHRP71         |BUDHRP7O
LINE1^BUDHRP71        |BUDHRP7O
LINE4^BUDHRP71        |BUDHRP7O
LINE5^BUDHRP71        |BUDHRP7O
PRINT^BUDHRP71       |BUDHRP7
T7H^BUDHRP71         |BUDHRP7O
T7H1^BUDHRP71        |BUDHRP7O
PRGHLST^BUDHRP7A     |BUDHRP7 ,BUDHRPTC
PRGRLST^BUDHRP7A     |BUDHRP7 ,BUDHRPTC
HTN^BUDHRP7B         |BUDHRP7 ,BUDHRPTC
DM^BUDHRP7C          |BUDHRP7 ,BUDHRPTC
LINE^BUDHRP7F        |BUDHRP7G
LINE1^BUDHRP7F       |BUDHRP7G
T7H^BUDHRP7F        |BUDHRP7G
T7H1^BUDHRP7F       |BUDHRP7G
DMRACE1^BUDHRP7G     |BUDHRP7F
DMRACE2^BUDHRP7G     |BUDHRP7F
$$RACE^BUDHRP7I      |BUDHRP7A ,BUDHRP7B ,BUDHRP7C
$$RACEL^BUDHRP7I     |BUDHRP7J ,BUDHRP7L ,BUDHRP7T ,BUDHRP7U
GENI^BUDHRP7I        |BUDHRP7 ,BUDHRP7J ,BUDHRP7L ,BUDHRP7U
PRGH^BUDHRP7I        |BUDHRP7
PRGHL^BUDHRP7I       |BUDHRP71
PRGR^BUDHRP7I        |BUDHRP7
PRGL^BUDHRP7I        |BUDHRP71
HTCR^BUDHRP7J        |BUDHRP7
    
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Routine          is Invoked by:
HTCRL^BUDHRP7J  |BUDHRP71
HTR^BUDHRP7J    |BUDHRP7
HTRL^BUDHRP7J   |BUDHRP71
DMR^BUDHRP7L    |BUDHRP7
DMRL^BUDHRP7L   |BUDHRP71
LINE^BUDHRP7P   |BUDHRP7Q
LINE1^BUDHRP7P  |BUDHRP7Q
T7H^BUDHRP7P    |BUDHRP7Q
DMRACE1^BUDHRP7Q|BUDHRP7P
DMR1^BUDHRP7T   |BUDHRP7
DMR1L^BUDHRP7T  |BUDHRP71
HTUR^BUDHRP7U   |BUDHRP7
HTURL^BUDHRP7U  |BUDHRP71
T6^BUDHRPC1     |BUDHRPTC
$$MCD^BUDHRPC2  |BUDHRPC3
$$MCR^BUDHRPC2  |BUDHRPC3
$$OPI^BUDHRPC2  |BUDHRPC3
$$OPIC^BUDHRPC2|BUDHRPC3
$$PI^BUDHRPC2   |BUDHRPC3
$$TPL^BUDHRPC2  |BUDHRPC3
$$WC^BUDHRPC2   |BUDHRPC3
T4^BUDHRPC2     |BUDHRPTC
    
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$$OV^BUDHRPC3      BUDHRPC2
$$ZIPINS^BUDHRPC3  BUDHRPTC
OPI^BUDHRPC3       BUDHRPC2
OPIC^BUDHRPC3      BUDHRPC2
PI^BUDHRPC3        BUDHRPC2
T9D^BUDHRPC3       BUDHRPTC
T9^BUDHRPC4        BUDHRPTC
T3A^BUDHRPL2       BUDHRPTL
T51^BUDHRPL2       BUDHRPTL
T52^BUDHRPL2       BUDHRPTL
T3A^BUDHRPL3       BUDHRPTP
T3BR^BUDHRPL4      BUDHRPTL
T4CHAR^BUDHRPL5    BUDHRPTL
T4IPPL^BUDHRPL5    BUDHRPTL
T4PMIS^BUDHRPL5    BUDHRPTL
T6^BUDHRPP1        BUDHRPTP
T4^BUDHRPP2        BUDHRPTP
T9^BUDHRPP2        BUDHRPTP
$$HL^BUDHRPT1      BUDHRPT2
M^BUDHRPT1         |opt
T3A^BUDHRPT1       |opt
T3B^BUDHRPT1       |opt
T4^BUDHRPT1        |opt
T5^BUDHRPT1        |opt
T51^BUDHRPT1       |opt
T6^BUDHRPT1        |opt
    
```

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Routine          is Invoked by:
T9^BUDHRPT1     |opt
T9D^BUDHRPT1    |opt
TZ^BUDHRPT1     |opt
^BUDHRPT2       |opt
M^BUDHRPT2      |opt
T3A^BUDHRPT2    |opt
T4CHAR^BUDHRPT2|opt
T4IPPL^BUDHRPT2|opt
T4PMIS^BUDHRPT2|opt
T5^BUDHRPT2     |opt
T5A^BUDHRPT2   |opt
T5B^BUDHRPT2   |opt
T5C^BUDHRPT2   |opt
T6^BUDHRPT2     |opt
TOL^BUDHRPT2    |opt
TUSVE^BUDHRPT2 |opt
TUSVR^BUDHRPT2 |opt
TZ^BUDHRPT2     |opt
$$HISP^BUDHRPTC BUDHRP7A , BUDHRP7B , BUDHRP7C , BUDHRP7I , BUDHRP7J , BUDHRP7K
                  BUDHRP7L , BUDHRP7M , BUDHRP7S , BUDHRP7T , BUDHRP7U , BUDHRPL4
$$RACE^BUDHRPTC BUDHRP7A , BUDHRP7B , BUDHRP7C , BUDHRP7I , BUDHRP7J , BUDHRP7L
                  BUDHRP7T , BUDHRP7U , BUDHRPL1 , BUDHRPL2 , BUDHRPL3 , BUDHRPL4
                  BUDHRPTL
PROC^BUDHRPTC   BUDHRPT1 , BUDHRPT2 , BUDHRPTS
$$LOTE^BUDHRPTD BUDHRPTC
GETV^BUDHRPTD  BUDHRP6B , BUDHRP7 , BUDHRPTC
S^BUDHRPTD     BUDHRPTL
SAVEDEL^BUDHRPTD BUDHRP6B , BUDHRP71 , BUDHRPTP
T6DH^BUDHRPTD  BUDHRPTL
TZH^BUDHRPTD   BUDHRPTL
TZHD^BUDHRPTD  BUDHRPTL
    
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DEP2HD^BUDHRPTE      BUDHRP6N
GENDIDEN^BUDHRPTE    BUDHRPTC
PROC^BUDHRPTE        BUDHRPTC
PT^BUDHRPTE          BUDHRP6B , BUDHRP7 , BUDHRPT2
SEXOR^BUDHRPTE       BUDHRPTC
T5DH^BUDHRPTE        BUDHRPTL
^BUDHRPTL            BUDHRPTP
HEADER^BUDHRPTP      BUDHRP6B , BUDHRP6E , BUDHRP71 , BUDHRP7F , BUDHRP7G , BUDHRP7N
                      BUDHRP7O , BUDHRP7P , BUDHRP7Q , BUDHRPL3 , BUDHRPP1 , BUDHRPP2
                      BUDHRPTQ
PRINT^BUDHRPTP       BUDHRPT1 , BUDHRPT2 , BUDHRPTS
REST3B^BUDHRPTQ      BUDHRPTP
WDEL^BUDHRPTQ        BUDHRPTD , BUDHRPTP
EN^BUDHRPTS          |opt
STEMP^BUDHRPTS       BUDHRPL3
EN^BUDHSTMP          BUDHRPTS
^BUDHUPVL            |opt
    
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Routine is Invoked by:

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PAUSE^BUDHUPVL      BUDHSTMP
$$DATE^BUDHUTL1    BUDHRP6A , BUDHRP6B , BUDHRP6C , BUDHRP6D , BUDHRP6H , BUDHRP6J
                   BUDHRP6M , BUDHRP6O , BUDHRP6Q , BUDHRP6R , BUDHRP6U , BUDHRP6V
                   BUDHRP6W , BUDHRP6X , BUDHRP6Y , BUDHRP7A , BUDHRP7B , BUDHRP7C
$$LASTDX^BUDHUTL1  BUDHRP6C , BUDHRP6X , BUDHUTL3
$$LASTPRC^BUDHUTL1 BUDHRP6B , BUDHRP6O , BUDHRP7A
COVPAGED^BUDHUTL1  BUDHRPTD , BUDHRPTQ
COVPAGEP^BUDHUTL1 BUDHRPTD , BUDHRPTP
COVPAGET^BUDHUTL1 BUDHRPTP
$$AGE^BUDHUTL2     BUDHRPC2
$$CTC^BUDHUTL2     BUDHRP6N
$$FITDNA^BUDHUTL2  BUDHRP6N
$$HL^BUDHUTL2      BUDHRP7 , BUDHRPTC
ALLCPT^BUDHUTL2    BUDHRP6M
GETMEDS^BUDHUTL2   BUDHRP6M , BUDHRP6O , BUDHRP6Q , BUDHRP6R , BUDHRP6U , BUDHRP6W
                   BUDHRP7C , BUDHUTL3
SETUP^BUDHUTL2     BUDHRP6B , BUDHRP7
$$ANFU^BUDHUTL3    BUDHRP6V
$$ANSNROTA^BUDHUTL3 BUDHRP6H
$$BLFU^BUDHUTL3    BUDHRP6V
$$DIS^BUDHUTL3     BUDHRP6D , BUDHRP6H , BUDHRP6Y
$$EVIDHEPB^BUDHUTL3 BUDHRP6Y
$$HIV^BUDHUTL3     BUDHRP6D , BUDHRP6H , BUDHRP6Y
$$INTUSS^BUDHUTL3  BUDHRP6H
$$MNLHT^BUDHUTL3   BUDHRP6D , BUDHRP6H , BUDHRP6Y
$$SCID^BUDHUTL3    BUDHRP6H
EP^BUDHUTXL        BUDHUTXS
^BUDHUTXS          |opt
TAXCHK^BUDHXTCH    BUDHRP6B , BUDHRP7 , BUDHRPT1 , BUDHRPT2 , BUDHRPTS
^DIC               BUDHENV , BUDHRP6B , BUDHRP7 , BUDHRPT1 , BUDHRPT2 , BUDHRPTS
                   BUDHSTMP , BUDHUPVL , BUDHUTXL
IX^DIC             BUDHENV
FILE^DICN          BUDHUTXL
^DIE               BUDHSTMP , BUDHUPVL , BUDHUTL2 , BUDHUTXL
^DIK               BUDHENV , BUDHSTMP
EN^DIK             BUDHUPVL
IX1^DIK            BUDHENV , BUDHRPTE , BUDHSTMP , BUDHUTL2
IXALL^DIK          BUDHENV
^DIM               |dd90669.906 , |dd90669.907
$$GET1^DIQ         BUDHRPC4
    
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^DIR	BUDHDSI , BUDHDU , BUDHRP61 , BUDHRP6A , BUDHRP6B , BUDHRP6F BUDHRP6G , BUDHRP6I , BUDHRP6J , BUDHRP6K , BUDHRP6L , BUDHRP6N BUDHRP6P , BUDHRP6S , BUDHRP6T , BUDHRP6W , BUDHRP7 , BUDHRP7I BUDHRP7F , BUDHRP7G , BUDHRP7I , BUDHRP7J , BUDHRP7K , BUDHRP7L BUDHRP7M , BUDHRP7N , BUDHRP7O BUDHRP7P , BUDHRP7Q , BUDHRP7S , BUDHRP7T , BUDHRP7U , BUDHRPL1 BUDHRPL2 , BUDHRPL3 , BUDHRPL4 , BUDHRPL5 , BUDHRPT1 , BUDHRPT2 BUDHRPTD , BUDHRPTE , BUDHRPTL , BUDHRPTP , BUDHRPTS , BUDHSTMP BUDHUPVL , BUDHUTXL , BUDHUTXS , BUDHXTCH
***** Cross Reference of all Routines ***** Aug 10, 2018@13:38:08 page 63	
Routine	is Invoked by:
\$\$CODEN^ICDEX	BUDHDU , BUDHRP6Q , BUDHUTL1
\$\$ICDDX^ICDEX	BUDHENV , BUDHRP6Q , BUDHRPC1 , BUDHRPC2 , BUDHUTL1
\$\$ICDOP^ICDEX	BUDHENV , BUDHUTL1
\$\$CODEN^ICPTCOD	BUDHRP6O
\$\$CPT^ICPTCOD	BUDHDU , BUDHRP6A , BUDHRP6U , BUDHRPC1 , BUDHRPC2 , BUDHUTL1
EN^VALM	BUDHDSI , BUDHUPVL , BUDHUTXL , BUDHUTXS
TERM^VALM0	BUDHDSI , BUDHUPVL , BUDHUTXL , BUDHUTXS
CLEAR^VALM1	BUDHDSI , BUDHUPVL , BUDHUTXL , BUDHUTXS
FULL^VALM1	BUDHDSI , BUDHUPVL , BUDHUTXL , BUDHUTXS
^XBCLS	BUDHUPVL
^XBDBQUE	BUDHRP6B , BUDHRP7 , BUDHRPT2 , BUDHXTCH
\$\$VAL^XBIDIQ1	BUDHDU , BUDHRP6A , BUDHRP6B , BUDHRP6C , BUDHRP6D , BUDHRP6H BUDHRP6M , BUDHRP6N , BUDHRP6O , BUDHRP6Q , BUDHRP6R , BUDHRP6U BUDHRP6V , BUDHRP6W , BUDHRP6X , BUDHRP6Y , BUDHRP7A , BUDHRP7B BUDHRP7C , BUDHRP7I , BUDHRP7J , BUDHRP7K , BUDHRP7L , BUDHRP7M BUDHRP7S , BUDHRP7T BUDHRP7U , BUDHRPC1 , BUDHRPC2 , BUDHRPC3 , BUDHRPC4 , BUDHRPT1 BUDHRPTC , BUDHRPTD , BUDHUPVL , BUDHUTL2 , BUDHUTL3
\$\$VALI^XBIDIQ1	BUDHRP6A , BUDHRP6C , BUDHRP6D , BUDHRP6H , BUDHRP6M , BUDHRP6N BUDHRP6O , BUDHRP6Q , BUDHRP6R , BUDHRP6U , BUDHRP6V , BUDHRP6W BUDHRP6X , BUDHRP6Y , BUDHRP7B , BUDHRPC1 , BUDHRPC2 , BUDHRPC3 BUDHUTL2 , BUDHUTL3
^XBFMK	BUDHUPVL , BUDHUTXL
\$\$PROVCLSC^XBFUNC1	BUDHUTL3
^XBGSAVE	BUDHRPTD , BUDHRPTQ
EN^XBVK	BUDHDU , BUDHRP61 , BUDHRP6A , BUDHRP6B , BUDHRP6F , BUDHRP6J BUDHRP6K , BUDHRP6L , BUDHRP6N , BUDHRP6S , BUDHRP6T , BUDHRP7 BUDHRPT1 , BUDHRPT2 , BUDHRPTS , BUDHUPVL , BUDHUTXL , BUDHUTXS
\$\$DT^XLFDT	BUDHUTL2
\$\$FMADD^XLFDT	BUDHDU , BUDHRP6B , BUDHRP6C , BUDHRP6D , BUDHRP6M , BUDHRP6Q BUDHRP6R , BUDHRP6V , BUDHRP6W , BUDHRP7 , BUDHRP7A , BUDHRPC2 BUDHRPTE , BUDHUTL1 , BUDHUTL2
\$\$FMDIFF^XLFDT	BUDHRP6C , BUDHRP6H , BUDHRP6X , BUDHRP6Y
\$\$FMTE^XLFDT	BUDHDU , BUDHRP61 , BUDHRP6A , BUDHRP6B , BUDHRP6D , BUDHRP6F BUDHRP6G , BUDHRP6I , BUDHRP6J , BUDHRP6K , BUDHRP6L , BUDHRP6M BUDHRP6N , BUDHRP6O , BUDHRP6P , BUDHRP6Q , BUDHRP6S , BUDHRP6T BUDHRP6U , BUDHRP6V , BUDHRP6W , BUDHRP7 , BUDHRP7A , BUDHRP7B BUDHRP7C , BUDHRP7I BUDHRP7J , BUDHRP7K , BUDHRP7L , BUDHRP7M , BUDHRP7S , BUDHRP7T BUDHRP7U , BUDHRPC3 , BUDHRPL1 , BUDHRPL2 , BUDHRPL3 , BUDHRPL4 BUDHRPL5 , BUDHRPT1 , BUDHRPT2 , BUDHRPTD , BUDHRPTE , BUDHRPTL BUDHRPTP , BUDHRPTS , BUDHUTL1
\$\$CJ^XLFSTR	BUDHENV
\$\$LOW^XLFSTR	BUDHRPTP
\$\$REPEAT^XLFSTR	BUDHRP6B , BUDHRP6E , BUDHRP7 , BUDHRP7I , BUDHRP7F , BUDHRP7N BUDHRP7P , BUDHRPTS
\$\$STRIP^XLFSTR	BUDHENV , BUDHRP6O , BUDHRP7C , BUDHUTL2
\$\$SUP^XLFSTR	BUDHRP6C , BUDHRP6D , BUDHRP6M , BUDHRP6O , BUDHRP6Q , BUDHRP6R


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                                BUDHRP6U , BUDHRP6W , BUDHRP6Y , BUDHRP7C , BUDHUTL3
*****  Cross Reference of all Routines  *****  Aug 10, 2018@13:38:08 page 64

Routine           is Invoked by:
  $$VERSION^XPDUTL  BUDHENV , BUDHRPC1
  MES^XPDUTL       BUDHENV
  DISP^XQORM1      BUDHDSI , BUDHUPVL , BUDHUTXL , BUDHUTXS

*****  END      *****

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Figure 6-1: External Calls example

6.2 Callable Routines

There are no Published Entry points within this software application.

6.3 Published Entry Points

There are no Published Entry points within the IHS/RPMS UDS software.

6.4 Exported Options

Table 6-1 shows the exported UDS option names and descriptions. For detailed explanation of each option, see the individual User Manual for the application.

Table 6-1: Exported UDS Options

Option Name	Description
BUD 13 ALL TABLES	Multiple/ALL Tables Zip through 9D
BUD 13 LIST 5BC	All Patients by Service Category (Table 5 col B&C)
BUD 13 LIST CHAR	Characteristics of Special Populations (Table 4)
BUD 13 LIST IPPL	Income Percent of Poverty Level (Table 4)
BUD 13 LIST MULTIPLE	Multiple/ALL Lists Zip through 6A
BUD 13 LIST ORPHANS	Incomplete Visits related to Table 6
BUD 13 LIST PMIS	Principle Third Party Medical Insurance (Table 4)
BUD 13 LIST T3A/T3B	All Pts w/Visits, by Age & Gender (3A)
BUD 13 LIST T5A	Provider/Staff List (Table 5 col A)
BUD 13 LIST T6	All Patients by Selected DX (Table 6A)
BUD 13 LIST TABLE 5 2	Visits w/Uncategorized Primary Prov (Table 5 B&C)
BUD 13 LIST USVE	All Pts w/Visits, by Ethnicity (3B)
BUD 13 LIST USVR	All Pts w/Visits, by Hispanic Identity & Race (3B)
BUD 13 LST1	Lists for Tables Zip Code, 3A&3B, 4, 5, and 6A
BUD 13 LST2	Lists for Table 6B

Option Name	Description
BUD 13 LST2 A-D	Table 6B Section A through D
BUD 13 LST2 ALL	Table 6B All Patient Lists
BUD 13 LST2 APT1	All Asthma Pts 5-40 w/Asthma Therapy Medication
BUD 13 LST2 APT2	All Asthma Pts 5-40 w/o Asthma Therapy Medication
BUD 13 LST2 AWS1	All Patients 18+ w/BMI & over/underweight w/plan
BUD 13 LST2 AWS2	All Patients 18+ w/o BMI or w/o follow-up plan
BUD 13 LST2 CAD1	All CAD patients 18+ w/Lipid Therapy
BUD 13 LST2 CAD2	All CAD patients 18+ w/o Lipid Therapy
BUD 13 LST2 CIM1	All Patients Age 3 w/All Child Immunizations
BUD 13 LST2 CIM2	All Patients Age 3 w/o All Child Immunizations
BUD 13 LST2 CRC1	All Patients 51-74 years of age w/CRC Scrn
BUD 13 LST2 CRC2	All patients 51-74 years of age w/o CRC Scrn
BUD 13 LST2 E-G2	Table 6B Section E through G2
BUD 13 LST2 H-K	Table 6B Section H through K
BUD 13 LST2 IVD1	All IVD Pts 18+ w/ASA or Antithrombotic
BUD 13 LST2 IVD2	All IVD Pts 18+ w/o ASA or Antithrombotic
BUD 13 LST2 M6B	Multiple/ALL Lists for Table 6B
BUD 13 LST2 PAP1	All Female Patients w/Pap Test
BUD 13 LST2 PAP2	All Female Patients w/o Pap Test
BUD 13 LST2 PRGA	All Pregnant Patients by Age
BUD 13 LST2 TCI1	All Pts 18+ smokers/tobacco user w/intervention
BUD 13 LST2 TCI2	All Pts 18+ smokers/tobacco users w/o intervention
BUD 13 LST2 TUA1	All Patients 18+ w/tobacco use assessment
BUD 13 LST2 TUA2	All Patients 18+ w/o tobacco use assessment
BUD 13 LST2 WAC1	All Patients 2-17 w/WT Assessment & Counseling
BUD 13 LST2 WAC2	All Patients 2-17 w/o WT Assessment & Counseling
BUD 13 LST3 DM MENU	Diabetes Patient Lists
BUD 13 LST3 DM MULTIPLE	Multiple/ALL Lists for DM Patients
BUD 13 LST3 DME	All Patients w/DM by Ethnicity
BUD 13 LST3 DME1	All Patients w/DM and A1c <7 by Ethnicity
BUD 13 LST3 DME2	All Patients w/DM and A1c >=7 and <=9 by Ethnicity
BUD 13 LST3 DME3	All Patients w/DM and A1c >9 by Ethnicity
BUD 13 LST3 DMR	All DM Patients by Race & Hisp Identity
BUD 13 LST3 DMR1	All DM Patients w/A1c <7 by Race & Hisp Identity
BUD 13 LST3 DMR2	All DM Pts w/A1c >=7 & <8 by Race & Hisp Identity
BUD 13 LST3 DMR3	All DM Pts w/A1c >=8 & <=9 by Race & Hisp Identity
BUD 13 LST3 DMR4	All DM Pts w/o A1c or >9 by Race & Hisp Identity
BUD 13 LST3 HT MENU	Hypertension Patient Lists
BUD 13 LST3 HTCE	All HTN Patients w/Controlled BP by Ethnicity
BUD 13 LST3 HTR	All HTN Pts w/Contr BP by Race & Hisp Identity
BUD 13 LST3 HTE	All HTN Patients by Ethnicity
BUD 13 LST3 HTR	All HTN Patients by Race & Hisp Identity
BUD 13 LST3 HTUE	All HTN Patients w/Uncontrolled BP by Ethnicity

Option Name	Description
BUD 13 LST3 HTUR	All HTN Pts w/Uncont BP by Race & Hisp Identity
BUD 13 LST3 MENU	Lists for Table 7
BUD 13 LST3 MT	Multiple/ALL Lists for HTN Patients
BUD 13 LST3 MULTIPLE	Multiple/ALL Lists for Pregnant Patients
BUD 13 LST3 PRG	Pregnant Patient Lists
BUD 13 LST3 PRGH	All Pregnant Patients w/HIV
BUD 13 LST3 PRGR	All Pregnant Patients by Race & Hisp Identity
BUD 13 MANAGER UTILITIES	Manager Utilities
BUD 13 MENU	UDS 2012
BUD 13 MENU LISTS	Patient and Provider Lists Main Menu
BUD 13 MULT VISITS IN SRV CAT	All Patients w/Multiple Visits in Srv Cats (5B&C)
BUD 13 PATIENT LISTS	Patient Lists
BUD 13 REPORTS	Reports
BUD 13 SEARCH TEMPLATE	Create Search Template of Patients on Table 3A
BUD 13 SETUP LOCATIONS	Update/Review Site Parameters
BUD 13 TABLE 3A	Table 3A: Patients by Age and Gender
BUD 13 TABLE 3B	Table 3B: Patients by Hisp Identity/Race/Language
BUD 13 TABLE 4	Table 4: Selected Patient Characteristics
BUD 13 TABLE 5	Table 5 (b&c): Staffing and Utilization (cols b&c)
BUD 13 TABLE 5A STAFF	Table 5 (a): Staffing List only (column A)
BUD 13 TABLE 6A	Table 6A: Selected Diagnoses and Services Rendered
BUD 13 TABLE 6B	Table 6B: Quality of Care Indicators
BUD 13 TABLE 7	Table 7: Health Outcomes and Disparities
BUD 13 TABLE 9D	Table 9D: Patient-Related Revenue (Totals Only)
BUD 13 TABLE 9D DELIMITED	Table 9D: Patient-Related Revenue (Delimited Rept)
BUD 13 TAXONOMY UPDATE	Update Taxonomies for Use with UDS 2012
BUD 13 ZIP LIST	All Patients w/Visits by Zip
BUD 13 ZIP TABLE	Patients by Zip Code
BUD 14 ALL TABLES	Multiple/ALL Tables Zip through 9D
BUD 14 LIST 5BC	All Patients by Service Category (Table 5 col B&C)
BUD 14 LIST CHAR	Characteristics of Special Populations (Table 4)
BUD 14 LIST IPPL	Income Percent of Poverty Level (Table 4)
BUD 14 LIST MULTIPLE	Multiple/ALL Lists Zip through 6A
BUD 14 LIST ORPHANS	Incomplete Visits related to Table 6
BUD 14 LIST PMIS	Principle Third Party Medical Insurance (Table 4)
BUD 14 LIST T3A/T3B	All Pts w/Visits, by Age & Gender (3A)
BUD 14 LIST T5A	Provider/Staff List (Table 5 col A)
BUD 14 LIST T6	All Patients by Selected DX (Table 6A)
BUD 14 LIST TABLE 5 2	Visits w/Uncategorized Primary Prov (Table 5 B&C)
BUD 14 LIST USVE	All Pts w/Visits, by Ethnicity (3B)
BUD 14 LIST USVR	All Pts w/Visits, by Hispanic Identity & Race (3B)
BUD 14 LST1	Lists for Tables Zip Code, 3A&3B, 4, 5, and 6A
BUD 14 LST2	Lists for Table 6B

Option Name	Description
BUD 14 LST2 A-D	Table 6B Section A through D
BUD 14 LST2 ALL	Table 6B All Patient Lists
BUD 14 LST2 APT1	All Asthma Pts 5-40 w/Asthma Therapy Medication
BUD 14 LST2 APT2	All Asthma Pts 5-40 w/o Asthma Therapy Medication
BUD 14 LST2 AWS1	All Patients 18+ w/BMI & over/underweight w/plan
BUD 14 LST2 AWS2	All Patients 18+ w/o BMI or w/o follow-up plan
BUD 14 LST2 CAD1	All CAD patients 18+ w/Lipid Therapy
BUD 14 LST2 CAD2	All CAD patients 18+ w/o Lipid Therapy
BUD 14 LST2 CIM1	All Patients Age 3 w/All Child Immunizations
BUD 14 LST2 CIM2	All Patients Age 3 w/o All Child Immunizations
BUD 14 LST2 CRC1	All Patients 51-74 years of age w/CRC Scrn
BUD 14 LST2 CRC2	All patients 51-74 years of age w/o CRC Scrn
BUD 14 LST2 DEP1	All Patients 12+ w/DEP and Follow-up
BUD 14 LST2 DEP2	All Pts 12+ w/o Dep Scrn or w/o Follow-up
BUD 14 LST2 E-H	Table 6B Section E through H
BUD 14 LST2 HIV1	All Patients w/First HIV Dx & Timely Follow-up
BUD 14 LST2 HIV2	All Patients w/First HIV Dx w/o Timely Follow-up
BUD 14 LST2 I-M	Table 6B Section I through M
BUD 14 LST2 IVD1	All IVD Pts 18+ w/ASA or Antithrombotic
BUD 14 LST2 IVD2	All IVD Pts 18+ w/o ASA or Antithrombotic
BUD 14 LST2 M6B	Multiple/ALL Lists for Table 6B
BUD 14 LST2 PAP1	All Female Patients w/Pap Test
BUD 14 LST2 PAP2	All Female Patients w/o Pap Test
BUD 14 LST2 PRGA	All Pregnant Patients by Age
BUD 14 LST2 TUA1	All Patients 18+ w/tobacco use scrn & cessation
BUD 14 LST2 TUA2	All Patients 18+ w/o tobacco use scrn or cessation
BUD 14 LST2 WAC1	All Patients 2-17 w/WT Assessment & Counseling
BUD 14 LST2 WAC2	All Patients 2-17 w/o WT Assessment & Counseling
BUD 14 LST3 DM MENU	Diabetes Patient Lists
BUD 14 LST3 DM MULTIPLE	Multiple/ALL Lists for DM Patients
BUD 14 LST3 DME	All Patients w/DM by Ethnicity
BUD 14 LST3 DME1	All Patients w/DM and A1c <7 by Ethnicity
BUD 14 LST3 DME2	All Patients w/DM and A1c >=7 and <=9 by Ethnicity
BUD 14 LST3 DME3	All Patients w/DM and A1c >9 by Ethnicity
BUD 14 LST3 DMR	All DM Patients by Race & Hisp Identity
BUD 14 LST3 DMR1	All DM Patients w/A1c <8 by Race & Hisp Identity
BUD 14 LST3 DMR2	All DM Pts w/A1c >=8 & <=9 by Race & Hisp Identity
BUD 14 LST3 DMR3	All DM Pts w/o A1c or >9 by Race & Hisp Identity
BUD 14 LST3 HT MENU	Hypertension Patient Lists
BUD 14 LST3 HTCE	All HTN Patients w/Controlled BP by Ethnicity
BUD 14 LST3 HTR	All HTN Patients by Race & Hisp Identity

Option Name	Description
BUD 14 LST3 HTUE	All HTN Patients w/Uncontrolled BP by Ethnicity
BUD 14 LST3 HTUR	All HTN Pts w/Uncont BP by Race & Hisp Identity
BUD 14 LST3 MENU	Lists for Table 7
BUD 14 LST3 MT	Multiple/ALL Lists for HTN Patients
BUD 14 LST3 MULTIPLE	Multiple/ALL Lists for Pregnant Patients
BUD 14 LST3 PRG	Pregnant Patient Lists
BUD 14 LST3 PRGH	All Pregnant Patients w/HIV
BUD 14 LST3 PRGR	All Pregnant Patients by Race & Hisp Identity
BUD 14 MANAGER UTILITIES	Manager Utilities
BUD 14 MENU	UDS 2014
BUD 14 MENU LISTS	Patient and Provider Lists Main Menu
BUD 14 MULT VISITS IN SRV CAT	All Patients w/Multiple Visits in Srv Cats (5B&C)
BUD 14 PATIENT LISTS	Patient Lists
BUD 14 REPORTS	Reports
BUD 14 SEARCH TEMPLATE	Create Search Template of Patients on Table 3A
BUD 14 SETUP LOCATIONS	Update/Review Site Parameters
BUD 14 TABLE 3A	Table 3A: Patients by Age and Gender
BUD 14 TABLE 3B	Table 3B: Patients by Hisp Identity/Race/Language
BUD 14 TABLE 4	Table 4: Selected Patient Characteristics
BUD 14 TABLE 5	Table 5 (b&c): Staffing and Utilization (cols b&c)
BUD 14 TABLE 5A STAFF	Table 5 (a): Staffing List only (column A)
BUD 14 TABLE 6A	Table 6A: Selected Diagnoses and Services Rendered
BUD 14 TABLE 6B	Table 6B: Quality of Care Indicators
BUD 14 TABLE 7	Table 7: Health Outcomes and Disparities
BUD 14 TABLE 9D	Table 9D: Patient-Related Revenue (Totals Only)
BUD 14 TABLE 9D DELIMITED	Table 9D: Patient-Related Revenue (Delimited Rept)
BUD 14 TAXONOMY UPDATE	Update Taxonomies for Use with UDS 2014
BUD 14 ZIP LIST	All Patients w/Visits by Zip and Ins Source
BUD 15 ALL TABLES	Multiple/ALL Tables Zip through 9D
BUD 15 LIST 5BC	All Patients by Service Category (Table 5 col B&C)
BUD 15 LIST CHAR	Characteristics of Special Populations (Table 4)
BUD 15 LIST IPPL	Income Percent of Poverty Level (Table 4)
BUD 15 LIST MULTIPLE	Multiple/ALL Lists Zip through 6A
BUD 15 LIST ORPHANS	Incomplete Visits related to Table 6
BUD 15 LIST PMIS	Principle Third Party Medical Insurance (Table 4)
BUD 15 LIST T3A/T3B	All Pts w/Visits, by Age & Gender (3A)
BUD 15 LIST T5A	Provider/Staff List (Table 5 col A)
BUD 15 LIST T6	All Patients by Selected DX (Table 6A)
BUD 15 LIST TABLE 5 2	Visits w/Uncategorized Primary Prov (Table 5 B&C)
BUD 15 LIST USVE	All Pts w/Visits, by Ethnicity (3B)
BUD 15 LIST USVR	All Pts w/Visits, by Hispanic Identity & Race (3B)
BUD 15 LST1	Lists for Tables Zip Code, 3A&3B, 4, 5, and 6A
BUD 15 LST2	Lists for Table 6B
BUD 15 LST2 A-D	Table 6B Section A through D
BUD 15 LST2 ALL	Table 6B All Patient Lists
BUD 15 LST2 APT1	All Asthma Pts 5-40 w/Asthma Therapy Medication

Option Name	Description
BUD 15 LST2 APT2	All Asthma Pts 5-40 w/o Asthma Therapy Medication
BUD 15 LST2 AWS1	All Patients 18+ w/BMI & over/underweight w/plan
BUD 15 LST2 AWS2	All Patients 18+ w/o BMI or w/o follow-up plan
BUD 15 LST2 CAD1	All CAD patients 18+ w/Lipid Therapy
BUD 15 LST2 CAD2	All CAD patients 18+ w/o Lipid Therapy
BUD 15 LST2 CIM1	All Patients Age 3 w/All Child Immunizations
BUD 15 LST2 CIM2	All Patients Age 3 w/o All Child Immunizations
BUD 15 LST2 CRC1	All Patients 51-74 years of age w/CRC Scrn
BUD 15 LST2 CRC2	All patients 51-74 years of age w/o CRC Scrn
BUD 15 LST2 DEN1	All Patients 6-9 at Risk with First Molar Sealant
BUD 15 LST2 DEN2	All Patients 6-9 at Risk w/o First Molar Sealant
BUD 15 LST2 DEP1	All Patients 12+ w/DEP and Follow-up
BUD 15 LST2 DEP2	All Pts 12+ w/o Dep Scrn or w/o Follow-up
BUD 15 LST2 E-I	Table 6B Section E through I
BUD 15 LST2 HIV1	All Patients w/First HIV Dx & Timely Follow-up
BUD 15 LST2 HIV2	All Patients w/First HIV Dx w/o Timely Follow-up
BUD 15 LST2 IVD1	All IVD Pts 18+ w/ASA or Antithrombotic
BUD 15 LST2 IVD2	All IVD Pts 18+ w/o ASA or Antithrombotic
BUD 15 LST2 J-N	Table 6B Section J through N
BUD 15 LST2 M6B	Multiple/ALL Lists for Table 6B
BUD 15 LST2 PAP1	All Female Patients w/Pap Test
BUD 15 LST2 PAP2	All Female Patients w/o Pap Test
BUD 15 LST2 PRGA	All Pregnant Patients by Age
BUD 15 LST2 TUA1	All Patients 18+ w/tobacco use scrn & cessation
BUD 15 LST2 TUA2	All Patients 18+ w/o tobacco use scrn or cessation
BUD 15 LST2 WAC1	All Patients 2-17 w/WT Assessment & Counseling
BUD 15 LST2 WAC2	All Patients 2-17 w/o WT Assessment & Counseling
BUD 15 LST3 DM MENU	Diabetes Patient Lists
BUD 15 LST3 DM MULTIPLE	Multiple/ALL Lists for DM Patients
BUD 15 LST3 DMR	All DM Patients by Race & Hisp Identity
BUD 15 LST3 DMR1	All DM Patients w/A1c <8 by Race & Hisp Identity
BUD 15 LST3 DMR2	All DM Pts w/o A1c or >9 by Race & Hisp Identity
BUD 15 LST3 HT MENU	Hypertension Patient Lists
BUD 15 LST3 HPCR	All HTN Pts w/Contr BP by Race & Hisp Identity
BUD 15 LST3 HTR	All HTN Patients by Race & Hisp Identity
BUD 15 LST3 HTUR	All HTN Pts w/Uncont BP by Race & Hisp Identity
BUD 15 LST3 MENU	Lists for Table 7
BUD 15 LST3 MT	Multiple/ALL Lists for HTN Patients
BUD 15 LST3 MULTIPLE	Multiple/ALL Lists for Pregnant Patients
BUD 15 LST3 PRG	Pregnant Patient Lists
BUD 15 LST3 PRGH	All Pregnant Patients w/HIV
BUD 15 LST3 PRGR	All Pregnant Patients by Race & Hisp Identity
BUD 15 MANAGER UTILITIES	Manager Utilities
BUD 15 MENU	UDS 2015
BUD 15 MENU LISTS	Patient and Provider Lists Main Menu
BUD 15 MULT VISITS IN SRV CAT	All Patients w/Multiple Visits in Srv Cats (5B&C)
BUD 15 PATIENT LISTS	Patient Lists
BUD 15 REPORTS	Reports
BUD 15 SEARCH TEMPLATE	Create Search Template of Patients on Table 3A
BUD 15 SETUP LOCATIONS	Update/Review Site Parameters

Option Name	Description
BUD 15 TABLE 3A	Table 3A: Patients by Age and Gender
BUD 15 TABLE 3B	Table 3B: Patients by Hisp Ethnicity/Race/Language
BUD 15 TABLE 4	Table 4: Selected Patient Characteristics
BUD 15 TABLE 5	Table 5 (b&c): Staffing and Utilization (cols b&c)
BUD 15 TABLE 5A STAFF	Table 5 (a): Staffing List only (column A)
BUD 15 TABLE 6A	Table 6A: Selected Diagnoses and Services Rendered
BUD 15 TABLE 6B	Table 6B: Quality of Care Indicators
BUD 15 TABLE 7	Table 7: Health Outcomes and Disparities
BUD 15 TABLE 9D	Table 9D: Patient-Related Revenue (Totals Only)
BUD 15 TABLE 9D DELIMITED	Table 9D: Patient-Related Revenue (Delimited Rept)
BUD 15 TAXONOMY UPDATE	Update Taxonomies for Use with UDS 2015
BUD 15 ZIP LIST	All Patients w/Visits by Zip and Ins Source
BUD 15 ZIP TABLE	Patients by Zip Codes and Insurance Source
BUD 16 ALL TABLES	Multiple/ALL Tables Zip through 9D
BUD 16 LIST 5BC	All Patients by Service Category (Table 5 col B&C)
BUD 16 LIST CHAR	Characteristics of Special Populations (Table 4)
BUD 16 LIST IPPL	Income Percent of Poverty Level (Table 4)
BUD 16 LIST MULTIPLE	Multiple/ALL Lists Zip through 6A
BUD 16 LIST ORPHANS	Incomplete Visits related to Table 6
BUD 16 LIST PMIS	Principal Third Party Medical Insurance (Table 4)
BUD 16 LIST T3A/T3B	All Pts w/Visits, by Age&Sex Assigned/Birth (3A)
BUD 16 LIST T5A	Provider/Staff List (Table 5 col A)
BUD 16 LIST T6	All Patients by Diagnosis (Table 6A)
BUD 16 LIST TABLE 5 2	Visits w/Uncategorized Primary Prov (Table 5 B&C)
BUD 16 LIST USVE	All Pts w/Visits, by Ethnicity (3B)
BUD 16 LIST USVR	All Pts w/Visits, by Hispanic Identity & Race (3B)
BUD 16 LST1	Lists for Tables Zip Code, 3A&3B, 4, 5, and 6A
BUD 16 LST2	Lists for Table 6B
BUD 16 LST2 A-D	Table 6B Section A through D
BUD 16 LST2 ALL	Table 6B All Patient Lists
BUD 16 LST2 APT1	All Asthma Pts 5-64 w/Asthma Therapy Medication
BUD 16 LST2 APT2	All Asthma Pts 5-64 w/o Asthma Therapy Medication
BUD 16 LST2 AWS1	All Patients 18+ w/BMI & over/underweight w/plan
BUD 16 LST2 AWS2	All Patients 18+ w/o BMI or w/o follow-up plan
BUD 16 LST2 CAD1	All CAD patients 18+ w/Lipid Therapy
BUD 16 LST2 CAD2	All CAD patients 18+ w/o Lipid Therapy
BUD 16 LST2 CIM1	All Patients Age 2 w/All Child Immunizations
BUD 16 LST2 CIM2	All Patients Age 2 w/o All Child Immunizations
BUD 16 LST2 CRC1	All Patients 50-75 years of age w/CRC Scrn
BUD 16 LST2 CRC2	All patients 50-75 years of age w/o CRC Scrn
BUD 16 LST2 DEN1	All Pts 6-9 at Risk with First Molar Sealant
BUD 16 LST2 DEN2	All Pts 6-9 w/First Molar w/o Sealant
BUD 16 LST2 DEP1	All Patients 12+ w/DEP Scrn and Follow-up
BUD 16 LST2 DEP2	All Pts 12+ w/o Dep Scrn or w/o Follow-up
BUD 16 LST2 E-I	Table 6B Section E through I
BUD 16 LST2 HIV1	All Patients w/First HIV Dx & Timely Follow-up
BUD 16 LST2 HIV2	All Patients w/First HIV Dx w/o Timely Follow-up
BUD 16 LST2 IVD1	All IVD Pts 18+ w/ASA or Antithrombotic
BUD 16 LST2 IVD2	All IVD Pts 18+ w/o ASA or Antithrombotic
BUD 16 LST2 J-N	Table 6B Section J through N

Option Name	Description
BUD 16 LST2 M6B	Multiple/ALL Lists for Table 6B
BUD 16 LST2 PAP1	All Female Patients 23-64 w//Pap Test
BUD 16 LST2 PAP2	All Female Patients 23-64 w/o Pap Test
BUD 16 LST2 PRGA	All Pregnant Patients by Age
BUD 16 LST2 TUA1	All Patients 18+ w/tobacco use scrn & cessation
BUD 16 LST2 TUA2	All Patients 18+ w/o tobacco use scrn or cessation
BUD 16 LST2 WAC1	All Patients 3-17 w/WT Assessment & Counseling
BUD 16 LST2 WAC2	All Patients 3-17 w/o WT Assessment & Counseling
BUD 16 LST3 DM MENU	Diabetes Patient Lists
BUD 16 LST3 DM MULTIPLE	Multiple/ALL Lists for DM Patients
BUD 16 LST3 DMR	All DM Patients by Race & Hisp Identity
BUD 16 LST3 DMR1	All DM Patients w/A1c <8 by Race & Hisp Identity
BUD 16 LST3 DMR2	All DM Pts w/o A1c or >9 by Race & Hisp Identity
BUD 16 LST3 HT MENU	Hypertension Patient Lists
BUD 16 LST3 HTCR	All HTN Pts w/Contr BP by Race & Hisp Identity
BUD 16 LST3 HTR	All HTN Patients by Race & Hisp Identity
BUD 16 LST3 HTUR	All HTN Pts w/Uncont BP by Race & Hisp Identity
BUD 16 LST3 MENU	Lists for Table 7
BUD 16 LST3 MT	Multiple/ALL Lists for HTN Patients
BUD 16 LST3 MULTIPLE	Multiple/ALL Lists for Pregnant Patients
BUD 16 LST3 PRG	Pregnant Patient Lists
BUD 16 LST3 PRGH	All Pregnant Patients w/HIV
BUD 16 LST3 PRGR	All Pregnant Patients by Race & Hisp Identity
BUD 16 MANAGER UTILITIES	Manager Utilities
BUD 16 MENU	UDS 2016
BUD 16 MENU LISTS	Patient and Provider Lists Main Menu
BUD 16 MULT VISITS IN SRV CAT	All Patients w/Multiple Visits in Srv Cats (5B&C)
BUD 16 PATIENT LISTS	Patient Lists
BUD 16 REPORTS	Reports
BUD 16 SEARCH TEMPLATE	Create Search Template of Patients on Table 3A
BUD 16 SETUP LOCATIONS	Update/Review Site Parameters
BUD 16 TABLE 3A	Table 3A: Patients By Age & Sex Assigned at Birth
BUD 16 TABLE 3B	Table 3B: Demographic Characteristics
BUD 16 TABLE 4	Table 4: Selected Patient Characteristics
BUD 16 TABLE 5	Table 5 (b&c): Staffing and Utilization (cols b&c)
BUD 16 TABLE 5A STAFF	Table 5 (a): Staffing List only (column A)
BUD 16 TABLE 6A	Table 6A: Selected Diagnoses and Services Rendered
BUD 16 TABLE 6B	Table 6B: Quality of Care Indicators
BUD 16 TABLE 7	Table 7: Health Outcomes and Disparities
BUD 16 TABLE 9D	Table 9D: Patient-Related Revenue (Totals Only)
BUD 16 TABLE 9D DELIMITED	Table 9D: Patient-Related Revenue (Delimited Rept)
BUD 16 TAXONOMY UPDATE	Update Taxonomies for Use with UDS 2016
BUD 16 ZIP LIST	All Patients w/Visits by Zip and Ins Source
BUD 16 ZIP TABLE	Patients by Zip Codes and Insurance Source
BUD 17 ALL TABLES	Multiple/ALL Tables Zip through 9D
BUD 17 LIST 5BC	All Patients by Service Category (Table 5 col B&C)
BUD 17 LIST CHAR	Characteristics of Special Populations (Table 4)
BUD 17 LIST IPPL	Income Percent of Poverty Level (Table 4)
BUD 17 LIST MULTIPLE	Multiple/ALL Lists Zip through 6A
BUD 17 LIST ORPHANS	Incomplete Visits related to Table 6

Option Name	Description
BUD 17 LIST PMIS	Principal Third Party Medical Insurance (Table 4)
BUD 17 LIST T3A/T3B	All Pts w/Visits, by Age&Sex Assigned/Birth (3A)
BUD 17 LIST T5A	Provider/Staff List (Table 5 col A)
BUD 17 LIST T6	All Patients by Diagnosis (Table 6A)
BUD 17 LIST TABLE 5 2	Visits w/Uncategorized Primary Prov (Table 5 B&C)
BUD 17 LIST USVE	All Pts w/Visits, by Ethnicity (3B)
BUD 17 LIST USVR	All Pts w/Visits, by Hispanic Identity & Race (3B)
BUD 17 LST1	Lists for Tables Zip Code, 3A&3B, 4, 5, and 6A
BUD 17 LST2	Lists for Table 6B
BUD 17 LST2 A-D	Table 6B Section A through D
BUD 17 LST2 ALL	Table 6B All Patient Lists
BUD 17 LST2 APT1	All Asthma Pts 5-64 w/Asthma Therapy Medication
BUD 17 LST2 APT2	All Asthma Pts 5-64 w/o Asthma Therapy Medication
BUD 17 LST2 AWS1	All Patients 18+ w/BMI & over/underweight w/plan
BUD 17 LST2 AWS2	All Patients 18+ w/o BMI or w/o follow-up plan
BUD 17 LST2 CAD1	All CAD patients 18+ w/Lipid Therapy
BUD 17 LST2 CAD2	All CAD patients 18+ w/o Lipid Therapy
BUD 17 LST2 CIM1	All Patients Age 2 w/All Child Immunizations
BUD 17 LST2 CIM2	All Patients Age 2 w/o All Child Immunizations
BUD 17 LST2 CRC1	All Patients 50-75 years of age w/CRC Scrn
BUD 17 LST2 CRC2	All patients 50-75 years of age w/o CRC Scrn
BUD 17 LST2 DEN1	All Pts 6-9 at Risk with First Molar Sealant
BUD 17 LST2 DEN2	All Pts 6-9 w/First Molar w/o Sealant
BUD 17 LST2 DEP1	All Patients 12+ w/DEP Scrn and Follow-up
BUD 17 LST2 DEP2	All Pts 12+ w/o Dep Scrn or w/o Follow-up
BUD 17 LST2 E-I	Table 6B Section E through I
BUD 17 LST2 HIV1	All Patients w/First HIV Dx & Timely Follow-up
BUD 17 LST2 HIV2	All Patients w/First HIV Dx w/o Timely Follow-up
BUD 17 LST2 IVD1	All IVD Pts 18+ w/ASA or Antiplatelet
BUD 17 LST2 IVD2	All IVD Pts 18+ w/o ASA or Antiplatelet
BUD 17 LST2 J-N	Table 6B Section J through N
BUD 17 LST2 M6B	Multiple/ALL Lists for Table 6B
BUD 17 LST2 PAP1	All Female Patients 23-64 w/Pap Test
BUD 17 LST2 PAP2	All Female Patients 23-64 w/o Pap Test
BUD 17 LST2 PRGA	All Pregnant Patients by Age
BUD 17 LST2 TUA1	All Patients 18+ w/tobacco use scrn & cessation
BUD 17 LST2 TUA2	All Patients 18+ w/o tobacco use scrn or cessation
BUD 17 LST2 WAC1	All Patients 3-17 w/WT Assessment & Counseling
BUD 17 LST2 WAC2	All Patients 3-17 w/o WT Assessment & Counseling
BUD 17 LST3 DM MENU	Diabetes Patient Lists
BUD 17 LST3 DM MULTIPLE	Multiple/ALL Lists for DM Patients
BUD 17 LST3 DMR	All DM Patients by Race & Hisp Identity
BUD 17 LST3 DMR1	All DM Patients w/A1c <8 by Race & Hisp Identity
BUD 17 LST3 DMR2	All DM Pts w/o A1c or >9 by Race & Hisp Identity
BUD 17 LST3 HT MENU	Hypertension Patient Lists
BUD 17 LST3 HTCR	All HTN Pts w/Contr BP by Race & Hisp Identity
BUD 17 LST3 HTR	All HTN Patients by Race & Hisp Identity
BUD 17 LST3 HTUR	All HTN Pts w/Uncont BP by Race & Hisp Identity
BUD 17 LST3 MENU	Lists for Table 7
BUD 17 LST3 MT	Multiple/ALL Lists for HTN Patients

Option Name	Description
BUD 17 LST3 MULTIPLE	Multiple/ALL Lists for Pregnant Patients
BUD 17 LST3 PRG	Pregnant Patient Lists
BUD 17 LST3 PRGH	All Pregnant Patients w/HIV
BUD 17 LST3 PRGR	All Pregnant Patients by Race & Hisp Identity
BUD 17 MANAGER UTILITIES	Manager Utilities
BUD 17 MENU	UDS 2017
BUD 17 MENU LISTS	Patient and Provider Lists Main Menu
BUD 17 MULT VISITS IN SRV CAT	All Patients w/Multiple Visits in Srv Cats (5B&C)
BUD 17 PATIENT LISTS	Patient Lists
BUD 17 REPORTS	Reports
BUD 17 SEARCH TEMPLATE	Create Search Template of Patients on Table 3A
BUD 17 SETUP LOCATIONS	Update/Review Site Parameters
BUD 17 TABLE 3A	Table 3A: Patients By Age & Sex Assigned at Birth
BUD 17 TABLE 3B	Table 3B: Demographic Characteristics
BUD 17 TABLE 4	Table 4: Selected Patient Characteristics
BUD 17 TABLE 5	Table 5 (b&c): Staffing and Utilization (cols b&c)
BUD 17 TABLE 5A STAFF	Table 5 (a): Staffing List only (column A)
BUD 17 TABLE 6A	Table 6A: Selected Diagnoses and Services Rendered
BUD 17 TABLE 6B	Table 6B: Quality of Care Indicators
BUD 17 TABLE 7	Table 7: Health Outcomes and Disparities
BUD 17 TABLE 9D	Table 9D: Patient-Related Revenue (Totals Only)
BUD 17 TABLE 9D DELIMITED	Table 9D: Patient-Related Revenue (Delimited Rept)
BUD 17 TAXONOMY UPDATE	Update Taxonomies for Use with UDS 2016
BUD 17 ZIP LIST	All Patients w/Visits by Zip and Ins Source
BUD 17 ZIP TABLE	Patients by Zip Codes and Insurance Source
BUD 18 ALL TABLES	Multiple/ALL Tables Zip through 9D
BUD 18 LIST 5BC	All Patients by Service Category (Table 5 col B&C)
BUD 18 LIST CHAR	Characteristics of Special Populations (Table 4)
BUD 18 LIST IPPL	Income Percent of Poverty Level (Table 4)
BUD 18 LIST MULTIPLE	Multiple/ALL Lists Zip through 6A
BUD 18 LIST ORPHANS	Incomplete Visits related to Table 6
BUD 18 LIST PMIS	Principal Third Party Medical Insurance (Table 4)
BUD 18 LIST T3A/T3B	All Pts w/Visits, by Age&Sex Assigned/Birth (3A)
BUD 18 LIST T5A	Provider/Staff List (Table 5 col A)
BUD 18 LIST T6	All Patients by Diagnosis (Table 6A)
BUD 18 LIST TABLE 5 2	Visits w/Uncategorized Primary Prov (Table 5 B&C)
BUD 18 LIST USVE	All Pts w/Visits, by Ethnicity (3B)
BUD 18 LIST USVR	All Pts w/Visits, by Hispanic Identity & Race (3B)
BUD 18 LST1	Lists for Tables Zip Code, 3A&3B, 4, 5, and 6A
BUD 18 LST2	Lists for Table 6B
BUD 18 LST2 A-D	Table 6B Section A through D
BUD 18 LST2 ALL	Table 6B All Patient Lists
BUD 18 LST2 APT1	All Asthma Pts 5-64 w/Asthma Therapy Medication
BUD 18 LST2 APT2	All Asthma Pts 5-64 w/o Asthma Therapy Medication
BUD 18 LST2 AWS1	All Patients 18+ w/BMI & over/underweight w/plan
BUD 18 LST2 AWS2	All Patients 18+ w/o BMI or w/o follow-up plan
BUD 18 LST2 CAD1	All CAD patients 18+ w/Lipid Therapy
BUD 18 LST2 CAD2	All CAD patients 18+ w/o Lipid Therapy
BUD 18 LST2 CIM1	All Patients Age 2 w/All Child Immunizations
BUD 18 LST2 CIM2	All Patients Age 2 w/o All Child Immunizations

Option Name	Description
BUD 18 LST2 CRC1	All Patients 50-75 years of age w/CRC Scrn
BUD 18 LST2 CRC2	All patients 50-75 years of age w/o CRC Scrn
BUD 18 LST2 DEN1	All Pts 6-9 at Risk with First Molar Sealant
BUD 18 LST2 DEN2	All Pts 6-9 w/First Molar w/o Sealant
BUD 18 LST2 DEP1	All Patients 12+ w/DEP Scrn and Follow-up
BUD 18 LST2 DEP2	All Pts 12+ w/o Dep Scrn or w/o Follow-up
BUD 18 LST2 E-I	Table 6B Section E through I
BUD 18 LST2 HIV1	All Patients w/First HIV Dx & Timely Follow-up
BUD 18 LST2 HIV2	All Patients w/First HIV Dx w/o Timely Follow-up
BUD 18 LST2 IVD1	All IVD Pts 18+ w/ASA or Antiplatelet
BUD 18 LST2 IVD2	All IVD Pts 18+ w/o ASA or Antiplatelet
BUD 18 LST2 J-N	Table 6B Section J through N
BUD 18 LST2 M6B	Multiple/ALL Lists for Table 6B
BUD 18 LST2 PAP1	All Female Patients 23-64 w/Pap Test
BUD 18 LST2 PAP2	All Female Patients 23-64 w/o Pap Test
BUD 18 LST2 PRGA	All Pregnant Patients by Age
BUD 18 LST2 TUA1	All Patients 18+ w/tobacco use scrn & cessation
BUD 18 LST2 TUA2	All Patients 18+ w/o tobacco use scrn or cessation
BUD 18 LST2 WAC1	All Patients 3-17 w/WT Assessment & Counseling
BUD 18 LST2 WAC2	All Patients 3-17 w/o WT Assessment & Counseling
BUD 18 LST3 DM MENU	Diabetes Patient Lists
BUD 18 LST3 DM MULTIPLE	Multiple/ALL Lists for DM Patients
BUD 18 LST3 DMR	All DM Patients by Race & Hisp Identity
BUD 18 LST3 DMR1	All DM Pts w/o A1c or >9 by Race & Hisp Identity
BUD 18 LST3 HT MENU	Hypertension Patient Lists
BUD 18 LST3 HTCR	All HTN Pts w/Contr BP by Race & Hisp Identity
BUD 18 LST3 HTR	All HTN Patients by Race & Hisp Identity
BUD 18 LST3 HTUR	All HTN Pts w/Uncont BP by Race & Hisp Identity
BUD 18 LST3 MENU	Lists for Table 7
BUD 18 LST3 MT	Multiple/ALL Lists for HTN Patients
BUD 18 LST3 MULTIPLE	Multiple/ALL Lists for Pregnant Patients
BUD 18 LST3 PRG	Pregnant Patient Lists
BUD 18 LST3 PRGH	All Pregnant Patients w/HIV
BUD 18 LST3 PRGR	All Pregnant Patients by Race & Hisp Identity
BUD 18 MANAGER UTILITIES	Manager Utilities
BUD 18 MENU	UDS 2018
BUD 18 MENU LISTS	Patient and Provider Lists Main Menu
BUD 18 MULT VISITS IN SRV CAT	All Patients w/Multiple Visits in Srv Cats (5B&C)
BUD 18 PATIENT LISTS	Patient Lists
BUD 18 REPORTS	Reports
BUD 18 SEARCH TEMPLATE	Create Search Template of Patients on Table 3A
BUD 18 SETUP LOCATIONS	Update/Review Site Parameters
BUD 18 TABLE 3A	Table 3A: Patients By Age & Sex Assigned at Birth
BUD 18 TABLE 3B	Table 3B: Demographic Characteristics
BUD 18 TABLE 4	Table 4: Selected Patient Characteristics
BUD 18 TABLE 5	Table 5 (b&c): Staffing and Utilization (cols b&c)
BUD 18 TABLE 5A STAFF	Table 5 (a): Staffing List only (column A)
BUD 18 TABLE 6A	Table 6A: Selected Diagnoses and Services Rendered
BUD 18 TABLE 6B	Table 6B: Quality of Care Measures
BUD 18 TABLE 7	Table 7: Health Outcomes and Disparities

Option Name	Description
BUD 18 TABLE 9D	Table 9D: Patient-Related Revenue (Totals Only)
BUD 18 TABLE 9D DELIMITED	Table 9D: Patient-Related Revenue (Delimited Rept)
BUD 18 TAXONOMY UPDATE	Update Taxonomies for Use with UDS 2018
BUD 18 ZIP LIST	All Patients w/Visits by Zip and Ins Source
BUD 18 ZIP TABLE	Patient by Zip Code

7.0 Internal Relations

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

8.0 Security Keys

Section 3.2 provides a list of security keys and their descriptions.

9.0 Archiving and Purging

There is no archiving and purging in this package.

10.0 Documentation Resources

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

10.1 How to Generate Online Documentation

The file number range for this package is 90345–90349 and 90660–90669.

All templates, routines, screen forms, etc. begin with BUD.

This section describes some methods by which UDS technical documentation can be generated. UDS software offers several help prompts and help screens throughout the program. In addition, there are several Kernel options that can generate on-line technical documentation.

Some of those documents are described in the following sections.

10.2 System Documentation

Online VPS system documentation can be generated using 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.

10.2.1 %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 listing

- 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 UDS, specify the BUD namespace at the “Routine(s)?>” prompt and IHS/RPMS UNIFORM DATA SYSTEM V4.0 build at the “Build” prompt.

10.2.2 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 UDS options, the BUD namespace must be specified.

10.2.3 Print Option File

The Print Option File utility generates a listing of options from the Option file (#19). All entries, a single option, or range of options can be printed. For a list of UDS options, see Section 6.3.

10.2.4 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 UDS files, see Section 5.1.

10.3 Online Help

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

Table 10-1: Help Displays

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

11.0 Standards and Conventions Requirements

There are no new Standards and Conventions exemptions within this application.

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 can navigate freely within the document.

Cross-Reference

An indexing method whereby files can include pre-sorted 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).

INDEX (%INDEX)

A Kernel utility used to verify routines and other Massachusetts General Hospital (M) Utility Multi-Programming System (MUMPS) code associated with a package. Checking is done per current ANSI MUMPS standards and RPMS programming standards. This tool can be invoked through an option or from direct mode (>D ^%INDEX).

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 on 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, not interactively, by TaskMan.

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.

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 sign-off. 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
ANSI	American National Standards Institute
BPHC	Bureau of Primary Health Care
CHW	Community Health Worker
CMS	Centers for Medicare and Medicaid Services
COPD	Chronic Obstructive Pulmonary Disease
eCQM	Electronic Clinical Quality Measure
CY	Calendar Year
DHCP	Decentralized Hospital Computer Program
HHS	Department of Health and Human Services
HRSA	Health Resources and Services Administration
ICD	International Classification of Diseases.
IHS	Indian Health Service
MUMPS	Massachusetts General Hospital (M) Utility Multi Programming System
OMB	Office of Management and Budget
QI	Quality Improvement
ROB	Rules of Behavior
RPMS	Resource and Patient Management System
SNOMED	Systemized Nomenclature of Medicine
UDS	Uniform Data System

Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

Phone: (888) 830-7280 (toll free)

Web: <http://www.ihs.gov/helpdesk/>

Email: support@ihs.gov