



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Uniform Data System

(BUD)

Technical Manual

Version 19.0
January 2025

Office of Information Technology (OIT)
Division of Information Resource Management
Albuquerque, New Mexico

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Revision History

Version	Date	Author	Section	Page Number	Summary of Change
1.0	December 2020	Lori Butcher	All	All	Initial Version
2.0	August 2021	Lori Butcher	All	All	Updated for v16.0
3.0	August 2022	Lori Butcher	All	All	Updated for v17.0
4.0	September 2023	Lori Butcher	All	All	Updated for v18.0
5.0	September 2024	Lori Butcher	All	All	Updated for v19.0

Preface

This manual contains the technical overview of the **Resource and Patient Management System (RPMS) Uniform Data System (UDS) Reporting System** for calendar year 2024. Please note that this manual contains information regarding the **UDS 2024** 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 9 of the 11 UDS report tables required annually by BPHC grantees.

Note: Submit **2024 UDS** data by February 15, 2025 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, 2025.

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 website: <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 ROB**.

1.0 About this Manual

This manual provides the technical documentation for the **RPMS UDS Reporting System** for **CY 2024**.

1.1 Key Changes for Version 19.0

1.1.1 Menu Changes

- Menu Changes:
 - Added **UD24 UDS 2024** ... menu option.
 - Removed **UD22 UDS 2022** ... menu option.

1.1.2 Table 4–Selected Patient Characteristics

- Updated Income as **Percentage of Poverty Guidelines**.

1.1.3 Table 6A–Selected Diagnosis and Services Rendered

- Code updates.

1.1.4 Table 6B–Quality of Care Measures

- Aligned many measures with 2024 version of the **Center for Medicare and Medicaid Services (CMS) electronic Clinical Quality Measures (eCQM)**:
 - **Section C**–Childhood Immunizations: updated to **CMSv117v12**
 - **Section D**–Cervical Cancer Screening: updated to **CMS 124v12**
 - **Section D**–Breast Cancer Screening: updated to **CMS 125v12**
 - **Section E**–Weight Assessment and Counseling for Nutrition and Physical Activity of Children and Adolescents: updated to **CMS 155v12**
 - **Section F**–Preventive Care and Screening: BMI Screening and Follow-Up: updated to **CMS 69v12**
 - **Section G**–Preventative Care and Screening: Tobacco Use: Screening and Cessation Intervention: updated to **CMS 138v12**
 - **Section H**–Statin Therapy for the Prevention and Treatment of Cardiovascular Disease: Lipid Therapy updated to **CMS 347v7**
 - **Section J**–Colorectal Cancer Screening: updated to **CMS 130v12**
 - **Section K**–HIV Screening: updated to **CMS 349v6**
 - **Section L**–Preventative Care and Screening: Screening for Depression and Follow-Up Plan: updated to **CMS 2v13**

- **Section L**–Depression Remission at Twelve Months: updated to **CMS159v12**

1.1.5 Table 7 – Quality of Care Indicators

- Aligned measures with 2024 version of the **CMS eCQM** measures:
 - **Section B**–Controlling High Blood Pressure: updated to **CMS 165v12**
 - **Section C**–Diabetes: Hemoglobin A1c (HbA1c) Poor Control (greater than [$>$] **9%**): updated to **CMS 122v12**

1.1.6 Taxonomy Changes

- None.

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 9 of the 11 UDS reports. For each of the 9 reports, RPMS UDS also produces lists of all patients and related visits that are counted in the reports.

Note: The **UDS 2024** reports are due to BPHC on or before February 15, 2025, 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, 2025.

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 the **Quick Reference Guide** for relevant excerpts from the **BPHC UDS** manual. Additional information can be obtained from the following website:

<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 9 of the 11 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 *RPMS Uniform Data System (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 v8.0 patch 1018 (XU*8.0*1018) or later
- FileMan v22.0 patch 1018 (DI*22.0*1018) or later
- Uniform Data System V18.0 (bud_1800.k)
- Clinical Reporting System V24.1 or higher (bgp_2410.k)
- Taxonomy System V5.1 through patch 56 (atx_0510.56k)

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
BUDP1	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP1A	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP1B	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 20, 2023
BUDP1C	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 09, 2024
BUDP1D	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 09, 2024
BUDP1E	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP1F	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP1G	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 09, 2024
BUDP1H	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 30, 2023
BUDP1I	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 09, 2024
BUDP1J	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP1K	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP1L	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP1M	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP1N	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP1O	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP1P	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDP1Q	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP1R	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP1S	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP1T	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 30, 2023
BUDP1U	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP1V	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP1W	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 06, 2023
BUDP1X	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP1Y	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 30, 2023
BUDP1Z	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP2	IHS/CMI/LAB-CREATED BY ^ATXSTX ON AUG 21, 2024
BUDP2A	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 02, 2023
BUDP2B	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP2C	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019

Routine	Description
BUDP2D	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 30, 2023
BUDP2E	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDP2F	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP2G	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP2H	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP2I	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP2J	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP2K	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP2L	IHS/CMI/LAB-CREATED BY ^ATXSTX ON AUG 21, 2024
BUDP2M	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 12, 2024
BUDP2N	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 25, 2019
BUDP2O	IHS/CMI/LAB-CREATED BY ^ATXSTX ON MAY 26, 2021
BUDP2P	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP2Q	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP2R	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP2S	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP2T	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 03, 2023
BUDP2U	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP2V	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP2W	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP2X	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP2Y	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP2Z	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP3	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 24, 2024
BUDP3A	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP3B	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP3C	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP3D	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 12, 2024
BUDP3E	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP3F	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUN 26, 2019
BUDP3G	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 25, 2023
BUDP3H	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 25, 2023
BUDP3I	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 25, 2023
BUDP3J	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 25, 2023
BUDP3K	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 25, 2023
BUDP3L	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 25, 2023

Routine	Description
BUDP3M	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 25, 2023
BUDP3N	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 25, 2023
BUDP3O	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 24, 2024
BUDP3P	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 31, 2023
BUDP3Q	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 24, 2024
BUDP4	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP4A	IHS/CMI/LAB-CREATED BY ^ATXSTX ON APR 08, 2021
BUDP4B	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP4C	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 08, 2021
BUDP4D	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 03, 2019
BUDP4E	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 03, 2019
BUDP4F	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 03, 2019
BUDP4G	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 03, 2019
BUDP4H	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 03, 2019
BUDP4I	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDP4J	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDP4J2	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDP4L	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDP4M	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDP4N	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 04, 2019
BUDP4O	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDP4P	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDP4Q	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDP4R	IHS/CMI/LAB-CREATED BY ^ATXSTX ON FEB 09, 2023
BUDP4S	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDP4T	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 05, 2019
BUDP4U	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 08, 2019
BUDP4V	IHS/CMI/LAB -CREATED BY ^ATXSTX ON JUL 08, 2019
BUDP4X	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 13, 2021
BUDP5	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 24, 2024
BUDP5A	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5B	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 30, 2023
BUDP5C	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5D	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5D2	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5E	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023

Routine	Description
BUDP5F	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP5G	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 11, 2024
BUDP5H	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5I	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5J	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5K	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5L	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5M	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5N	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5O	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5P	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 06, 2023
BUDP5Q	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q10	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q11	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q12	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q13	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q14	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q15	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q16	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q17	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q18	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q19	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q2	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q20	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q21	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q22	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q23	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q24	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q25	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q26	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q27	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q28	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q29	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q3	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q30	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q31	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023

Routine	Description
BUDP5Q32	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q33	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q34	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q35	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q36	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q37	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q38	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q39	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q4	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q40	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q41	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q5	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q6	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q7	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q8	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5Q9	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUN 09, 2023
BUDP5R	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 03, 2023
BUDP5S	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 12, 2024
BUDP5T	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 23, 2024
BUDP5U	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 23, 2024
BUDP5V	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 23, 2024
BUDP5W	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 23, 2024
BUDP5X	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 23, 2024
BUDP5Y	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 23, 2024
BUDP5Z	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 24, 2024
BUDP6	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 06, 2023
BUDP6J	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 06, 2023
BUDP6K	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 06, 2023
BUDP6L	IHS/CMI/LAB-CREATED BY ^ATXSTX ON JUL 06, 2023
BUDPBAN	IHS/CMI/LAB - Banner routine for uds
BUDPDSI	IHS/CMI/LAB - DISPLAY IND LISTS
BUDPDU	IHS/CMI/LAB - uds utility calls
BUDPDU1	IHS/CMI/LAB - gpra utility calls
BUDPENV	IHS/CMI/LAB - environmental check post init
BUDPRP61	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRP62	IHS/CMI/LAB - UDS REPORT PROCESSOR

Routine	Description
BUDPRP63	IHS/CMI/LAB - MMR 02 Feb 2019 11:25 AM
BUDPRP64	IHS/CMI/LAB - VARICELLA 02 Feb 2019 11:25 AM
BUDPRP65	IHS/CMI/LAB - ROTA 02 Feb 2019 11:25 AM
BUDPRP66	IHS/CMI/LAB - UDS REPORT
BUDPRP67	IHS/CMI/LAB - UDS TABLE 6B DRIVER
BUDPRP68	IHS/CMI/LAB - UDS REPORT
BUDPRP6A	IHS/CMI/LAB - TABLE 6 MEASURES
BUDPRP6B	IHS/CMI/LAB - UDS TABLE 6B DRIVER 02 Jul 2019 8:56 AM
BUDPRP6C	IHS/CMI/LAB - UDS T6B PROCESS
BUDPRP6D	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRP6E	IHS/CMI/LAB - UDS REPORT TABLE 6B
BUDPRP6F	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDPRP6G	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDPRP6H	IHS/CMI/LAB - UDS REPORT PROCESS
BUDPRP6I	IHS/CMI/LAB - UDS REPORT T6B
BUDPRP6J	IHS/CMI/LAB - UDS REPORT T6B PROCESS
BUDPRP6K	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDPRP6L	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDPRP6M	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRP6N	IHS/CMI/LAB - UDS REPORT
BUDPRP6O	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRP6P	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDPRP6Q	IHS/CMI/LAB - UDS T6B
BUDPRP6R	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRP6S	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRP6T	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 6B
BUDPRP6U	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRP6V	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRP6W	IHS/CMI/LAB - UDS REPORT T6B PROCESS
BUDPRP6X	IHS/CMI/LAB - measure C 13 Jun 2021 4:06 PM
BUDPRP6Y	IHS/CMI/LAB - UDS REPORT T6B
BUDPRP7	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 7
BUDPRP71	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 30 Jul 2021 3:45 PM
BUDPRP7A	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRP7B	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRP7C	IHS/CMI/LAB - UDS REPORT T7

Routine	Description
BUDPRP7F	IHS/CMI/LAB - UDS REPORT T7
BUDPRP7G	IHS/CMI/LAB - UDS REPORT T7
BUDPRP7I	IHS/CMI/LAB - UDS REPORT T7
BUDPRP7J	IHS/CMI/LAB - UDS REPORT T7
BUDPRP7K	IHS/CMI/LAB - UDS REPORT T7
BUDPRP7L	IHS/CMI/LAB - UDS REPORT T7
BUDPRP7M	IHS/CMI/LAB - UDS REPORT T7
BUDPRP7O	IHS/CMI/LAB - UDS REPORT T7
BUDPRP7S	IHS/CMI/LAB - UDS REPORT T7 PROCESS
BUDPRP7T	IHS/CMI/LAB - UDS REPORT DRIVER TABLE 7
BUDPRP7U	IHS/CMI/LAB - UDS REPORT T7 PROCESS
BUDPRPC1	IHS/CMI/LAB - UDS TABLE 6
BUDPRPC2	IHS/CMI/LAB - UDS TABLE 6A
BUDPRPC3	IHS/CMI/LAB - UDS TABLE 1-6A
BUDPRPC4	IHS/CMI/LAB - UDS TABLE 1-6A
BUDPRPL1	IHS/CMI/LAB - UDS print lists
BUDPRPL2	IHS/CMI/LAB - UDS print lists
BUDPRPL3	IHS/CMI/LAB - UDS print lists
BUDPRPL4	IHS/CMI/LAB - UDS TAB 1-6A
BUDPRPL5	IHS/CMI/LAB - UDS REPORT TAB 1-6A
BUDPRPL6	IHS/CMI/LAB - UDS SOGI LISTS
BUDPRPL7	IHS/CMI/LAB - UDS GIGI LISTS
BUDPRPP1	IHS/CMI/LAB - UDS PRINT TAB 1-6A
BUDPRPP2	IHS/CMI/LAB - UDS REPORT PRINT
BUDPRPT1	IHS/CMI/LAB - UDS REPORT PRINT
BUDPRPT2	IHS/CMI/LAB - UDS REPORT
BUDPRPTC	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRPTD	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRPTE	IHS/CMI/LAB - UDS REPORT PROCESS
BUDPRPTF	IHS/CMI/LAB - UDS REPORT PROCESSOR
BUDPRPTL	IHS/CMI/LAB - UDS
BUDPRPTP	IHS/CMI/LAB - UDS REPORT PRINT
BUDPRPTQ	IHS/CMI/LAB - UDS REPORT PRINT
BUDPRPTR	IHS/CMI/LAB - UDS REPORT PRINT
BUDPRPTS	IHS/CMI/LAB - UDS REPORT PRINT
BUDPRPTU	IHS/CMI/LAB - UDS DELIMITED OUTPUTS/UTILITIES

Routine	Description
BUDPRPTV	IHS/CMI/LAB - UDS delimited outputs
BUDPRPTW	IHS/CMI/LAB - UDS DELIMITED OUTPUTS
BUDPSTMP	IHS/CMI/LAB - UDS TEMPLATE GEN
BUDPUPVL	IHS/CMI/LAB - UPDATE VISIT LOCATIONS
BUDPUTL1	IHS/CMI/LAB - UDS UTILITIES
BUDPUTL2	IHS/CMI/LAB - utilities for BUD
BUDPUTL3	IHS/CMI/LAB - UDS REPORT PROCESS
BUDPUTXL	IHS/CMI/LAB - DISPLAY IND LISTS
BUDPUTXS	IHS/CMI/LAB - UDS TAXONOMY
BUDPXTCH	IHS/CMI/LAB - UDS TAXONOMY CHECK
BUDPXTV	IHS/CMI/LAB - DISPLAY IND LISTS 15 Dec 2010 9:42 AM
BUDPXTV1	IHS/CMI/LAB - DISPLAY IND LISTS

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
90662.901	^BUDPSITE	UDS 24 SITE PARAMETERS
90662.902	^BUDPCNTL	UDS 24 CONTROL TABLES
90662.9021	^BUDPTAXS	UDS 24 TAXONOMIES
90662.9022	^BUDPETHM	UDS 24 ETHNICITY MAPPINGS 3B
90662.9023	^BUDPRACM	UDS 24 RACE MAPPINGS 3B
90662.903	^BUDPTTA	UDS 24 TABLE 3 FORMAT
90662.9031	^BUDPTTD	UDS 24 DELIMITED FORMAT
90662.904	^BUDPIL	UDS 24 INCOME LEVELS
90662.905	^BUDPTFIV	UDS 24 TABLE 5 FORMAT
90662.906	^BUDPLST2	UDS 24 LST2 REPORTS
90662.907	^BUDPTSC	UDS 24 TABLE 6 CODES
90662.908	^BUDPTSSC	UDS 24 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
90662.901	^BUDPSITE	M	M	M	@	@
90662.902	^BUDPCNTL	@	@	@	@	@
90662.9021	^BUDPTAXS	@	@	@	@	@
90662.9022	^BUDPETHM	@	@	@	@	@
90662.9023	^BUDPRACM	@	@	@	@	@
90662.903	^BUDPTTA	@	@	@	@	@
90662.9031	^BUDPTTD	@	@	@	@	@
90662.904	^BUDPIL	@	@	@	@	@

File (#)	Global	RD	WR	LYG	DD	DEL
90662.905	^BUDPTFIV	@	@	@	@	@
90662.906	^BUDPLST2	@	@	@	@	@
90662.907	^BUDPTSC	@	@	@	@	@
90662.908	^BUDPTSSC	@	@	@	@	@

5.3 Cross References

```

INDEX AND CROSS-REFERENCE LIST -- FILE #90662.901                09/12/24    PAGE 1
-----
File #90662.901

  Traditional Cross-References:

  B    REGULAR
        Field:  SITE NAME    (90662.901,.01)
              1)= S ^BUDPSITE("B", $E(X,1,30), DA)=""
              2)= K ^BUDPSITE("B", $E(X,1,30), DA)

Subfile #90662.90111

  Traditional Cross-References:

  B    REGULAR
        Field:  VISIT LOCATIONS FOR UDS REPORT (90662.90111,.01)
              1)= S ^BUDPSITE(DA(1),11,"B", $E(X,1,30), DA)=""
              2)= K ^BUDPSITE(DA(1),11,"B", $E(X,1,30), DA)

Subfile #90662.9011201

  Traditional Cross-References:

  B    REGULAR
        Field:  INSURANCE OVERRIDE (90662.9011201,.01)
              1)= S ^BUDPSITE(DA(1),12,"B", $E(X,1,30), DA)=""
              2)= K ^BUDPSITE(DA(1),12,"B", $E(X,1,30), DA)

Subfile #90662.9011301

  Traditional Cross-References:

  B    REGULAR
        Field:  PROVIDER CLASS EXCLUSIONS (90662.9011301,.01)
              1)= S ^BUDPSITE(DA(1),13,"B", $E(X,1,30), DA)=""
              2)= K ^BUDPSITE(DA(1),13,"B", $E(X,1,30), DA)

-----

File #90662.902

  Traditional Cross-References:
    
```

```

B    REGULAR
      Field:  TYPE OF CONTROL  (90662.902,.01)
            1)= S ^BUDPCNTL("B", $E(X,1,30), DA)=""
            2)= K ^BUDPCNTL("B", $E(X,1,30), DA)

```

Subfile #90662.90211

Traditional Cross-References:

```

B    REGULAR
      Field:  ITEMS/VALUES  (90662.90211,.01)
            1)= S ^BUDPCNTL(DA(1),11,"B", $E(X,1,30), DA)=""
            2)= K ^BUDPCNTL(DA(1),11,"B", $E(X,1,30), DA)

```

File #90662.9021

Traditional Cross-References:

```

B    REGULAR
      Field:  TAXONOMY NAME  (90662.9021,.01)
            1)= S ^BUDPTAXS("B", $E(X,1,30), DA)=""
            2)= K ^BUDPTAXS("B", $E(X,1,30), DA)

```

File #90662.9022

Traditional Cross-References:

```

AC   REGULAR
      Field:  T7 ORDER  (90662.9022,.04)
            1)= S ^BUDPETHM("AC", $E(X,1,30), DA)=""
            2)= K ^BUDPETHM("AC", $E(X,1,30), DA)

B    REGULAR
      Field:  SHORT NAME FOR LIST  (90662.9022,.01)
            1)= S ^BUDPETHM("B", $E(X,1,30), DA)=""
            2)= K ^BUDPETHM("B", $E(X,1,30), DA)

L    REGULAR
      Field:  COLUMN #  (90662.9022,.02)
            1)= S ^BUDPETHM("L", $E(X,1,30), DA)=""
            2)= K ^BUDPETHM("L", $E(X,1,30), DA)

```

Subfile #90662.902211

Traditional Cross-References:

```

B    REGULAR
      Field:  CODES  (90662.902211,.01)
            1)= S ^BUDPETHM(DA(1),11,"B", $E(X,1,30), DA)=""
            2)= K ^BUDPETHM(DA(1),11,"B", $E(X,1,30), DA)

C    REGULAR  WHOLE FILE (#90662.9022)
      Field:  CODES  (90662.902211,.01)
            1)= S ^BUDPETHM("C", $E(X,1,30), DA(1), DA)=""
            2)= K ^BUDPETHM("C", $E(X,1,30), DA(1), DA)

```

Subfile #90662.902212

Traditional Cross-References:

```

B    REGULAR
      Field:  NAMES    (90662.902212,.01)
            1)= S ^BUDPETHM(DA(1),12,"B", $E(X,1,30),DA)=""
            2)= K ^BUDPETHM(DA(1),12,"B", $E(X,1,30),DA)

N    REGULAR    WHOLE FILE (#90662.9022)
      Field:  NAMES    (90662.902212,.01)
            1)= S ^BUDPETHM("N", $E(X,1,30),DA(1),DA)=""
            2)= K ^BUDPETHM("N", $E(X,1,30),DA(1),DA)

```

File #90662.9023

Traditional Cross-References:

```

AN   REGULAR
      Field:  NON HISP T7 LINE # (90662.9023,.09)
            1)= S ^BUDPRACM("AN", $E(X,1,30),DA)=""
            2)= K ^BUDPRACM("AN", $E(X,1,30),DA)

AS   REGULAR
      Field:  T7 CODE    (90662.9023,.05)
            1)= S ^BUDPRACM("AS", $E(X,1,30),DA)=""
            2)= K ^BUDPRACM("AS", $E(X,1,30),DA)

B    REGULAR
      Field:  NAME    (90662.9023,.01)
            1)= S ^BUDPRACM("B", $E(X,1,30),DA)=""
            2)= K ^BUDPRACM("B", $E(X,1,30),DA)

L    REGULAR
      Field:  LINE #    (90662.9023,.02)
            1)= S ^BUDPRACM("L", $E(X,1,30),DA)=""
            2)= K ^BUDPRACM("L", $E(X,1,30),DA)

```

Subfile #90662.902311

Traditional Cross-References:

```

B    REGULAR
      Field:  CODES    (90662.902311,.01)
            1)= S ^BUDPRACM(DA(1),11,"B", $E(X,1,30),DA)=""
            2)= K ^BUDPRACM(DA(1),11,"B", $E(X,1,30),DA)

C    REGULAR    WHOLE FILE (#90662.9023)
      Field:  CODES    (90662.902311,.01)
            1)= S ^BUDPRACM("C", $E(X,1,30),DA(1),DA)=""
            2)= K ^BUDPRACM("C", $E(X,1,30),DA(1),DA)

```

Subfile #90662.902312

Traditional Cross-References:

```

B    REGULAR
      Field:  NAMES    (90662.902312,.01)
            1)= S ^BUDPRACM(DA(1),12,"B", $E(X,1,30),DA)=""
            2)= K ^BUDPRACM(DA(1),12,"B", $E(X,1,30),DA)

```

```

N    REGULAR    WHOLE FILE (#90662.9023)
      Field:    NAMES    (90662.902312,.01)
                1)= S ^BUDPRACM("N", $E(X,1,30), DA(1), DA)=""
                2)= K ^BUDPRACM("N", $E(X,1,30), DA(1), DA)

```

File #90662.903

Traditional Cross-References:

```

AC    REGULAR
      Field:    COLUMN 1 HEADER    (90662.903,.02)
                1)= S ^BUDPTTA("AC", $E(X,1,30), DA)=""
                2)= K ^BUDPTTA("AC", $E(X,1,30), DA)

```

```

B    REGULAR
      Field:    LINE NUMBER    (90662.903,.01)
                1)= S ^BUDPTTA("B", $E(X,1,30), DA)=""
                2)= K ^BUDPTTA("B", $E(X,1,30), DA)

```

File #90662.9031

Traditional Cross-References:

```

B    REGULAR
      Field:    LINE NUMBER    (90662.9031,.01)
                1)= S ^BUDPTTD("B", $E(X,1,30), DA)=""
                2)= K ^BUDPTTD("B", $E(X,1,30), DA)

```

```

C    REGULAR
      Field:    COLUMN 1    (90662.9031,.02)
                1)= S ^BUDPTTD("C", $E(X,1,30), DA)=""
                2)= K ^BUDPTTD("C", $E(X,1,30), DA)

```

```

T    MUMPS
      Field:    TABLE    (90662.9031,.08)
                1)= S ^BUDPTTD("T", X, $P(^BUDPTTD(DA,0), U, 1), DA)=""
                2)= K ^BUDPTTD("T", X, $P(^BUDPTTD(DA,0), U, 1), DA)

```

File #90662.904

Traditional Cross-References:

```

B    REGULAR
      Field:    NUMBER IN HOUSEHOLD    (90662.904,.01)
                1)= S ^BUDPIL("B", $E(X,1,30), DA)=""
                2)= K ^BUDPIL("B", $E(X,1,30), DA)

```

File #90662.905

Traditional Cross-References:

```

B    REGULAR
      Field:    LINE NUMBER    (90662.905,.01)
                1)= S ^BUDPTFIV("B", $E(X,1,30), DA)=""
                2)= K ^BUDPTFIV("B", $E(X,1,30), DA)

```

Subfile #90662.90511

Traditional Cross-References:

```

AA    MUMPS      WHOLE FILE (#90662.905)
      Field:  PROVIDER CLASS CODES (90662.90511,.01)
            1)= S ^BUDPTFIV("AA",X,$P(^BUDPTFIV(DA(1),0),U),DA)="
            2)= K ^BUDPTFIV("AA",X,$P(^BUDPTFIV(DA(1),0),U),DA)

B     REGULAR
      Field:  PROVIDER CLASS CODES (90662.90511,.01)
            1)= S ^BUDPTFIV(DA(1),11,"B",$(X,1,30),DA)="
            2)= K ^BUDPTFIV(DA(1),11,"B",$(X,1,30),DA)

C     REGULAR    WHOLE FILE (#90662.905)
      Field:  PROVIDER CLASS CODES (90662.90511,.01)
            1)= S ^BUDPTFIV("C",$(X,1,30),DA(1),DA)="
            2)= K ^BUDPTFIV("C",$(X,1,30),DA(1),DA)

```

File #90662.906

Traditional Cross-References:

```

B     REGULAR
      Field:  NAME (90662.906,.01)
            1)= S ^BUDPLST2("B",$(X,1,30),DA)="
            2)= K ^BUDPLST2("B",$(X,1,30),DA)

C     REGULAR
      Field:  ABBRV (90662.906,.03)
            1)= S ^BUDPLST2("C",$(X,1,30),DA)="
            2)= K ^BUDPLST2("C",$(X,1,30),DA)

OR    REGULAR
      Field:  ORDER ON MENU (90662.906,.02)
            1)= S ^BUDPLST2("OR",$(X,1,30),DA)="
            2)= K ^BUDPLST2("OR",$(X,1,30),DA)

```

File #90662.907

Traditional Cross-References:

```

AD    REGULAR
      Field:  DX TAXONOMY NAME (90662.907,.04)
            1)= S ^BUDPTSC("AD",$(X,1,30),DA)="
            2)= K ^BUDPTSC("AD",$(X,1,30),DA)

AE    REGULAR
      Field:  ECODE DX TAXONOMY (90662.907,.05)
            1)= S ^BUDPTSC("AE",$(X,1,30),DA)="
            2)= K ^BUDPTSC("AE",$(X,1,30),DA)

B     REGULAR
      Field:  ORDER (90662.907,.01)
            1)= S ^BUDPTSC("B",$(X,1,30),DA)="
            2)= K ^BUDPTSC("B",$(X,1,30),DA)

```


C	REGULAR	Field: 1ST COLUMN (90662.907,.03)
		1)= S ^BUDPTSC ("C", \$E (X,1,30), DA)=""
		2)= K ^BUDPTSC ("C", \$E (X,1,30), DA)
Subfile #90662.9071		
Traditional Cross-References:		
B	REGULAR	Field: PATIENT ED CODES (90662.9071,.01)
		1)= S ^BUDPTSC (DA(1),10,"B", \$E (X,1,30), DA)=""
		2)= K ^BUDPTSC (DA(1),10,"B", \$E (X,1,30), DA)
Subfile #90662.90711		
Traditional Cross-References:		
B	REGULAR	Field: CLINIC CODES (90662.90711,.01)
		1)= S ^BUDPTSC (DA(1),11,"B", \$E (X,1,30), DA)=""
		2)= K ^BUDPTSC (DA(1),11,"B", \$E (X,1,30), DA)
Subfile #90662.90712		
Traditional Cross-References:		
B	REGULAR	Field: ADA CODES (90662.90712,.01)
		1)= S ^BUDPTSC (DA(1),12,"B", \$E (X,1,30), DA)=""
		2)= K ^BUDPTSC (DA(1),12,"B", \$E (X,1,30), DA)
Subfile #90662.9072		
Traditional Cross-References:		
B	REGULAR	Field: COLUMN 2 (90662.9072,.01)
		1)= S ^BUDPTSC (DA(1),2,"B", \$E (X,1,30), DA)=""
		2)= K ^BUDPTSC (DA(1),2,"B", \$E (X,1,30), DA)
Subfile #90662.9074		
Traditional Cross-References:		
B	REGULAR	Field: COLUMN 4 ORDER (90662.9074,.01)
		1)= S ^BUDPTSC (DA(1),4,"B", \$E (X,1,30), DA)=""
		2)= K ^BUDPTSC (DA(1),4,"B", \$E (X,1,30), DA)

File #90662.908		
Traditional Cross-References:		
B	REGULAR	Field: NAME OF LIST (90662.908,.01)
		1)= S ^BUDPTSSC ("B", \$E (X,1,30), DA)=""
		2)= K ^BUDPTSSC ("B", \$E (X,1,30), DA)
Subfile #90662.90811		

Traditional Cross-References:

AD REGULAR WHOLE FILE (#90662.908)
 Field: POINTER (90662.90811,.02)
 1)= S ^BUDPTSSC("AD", \$E(X,1,30), DA(1), DA)=""
 2)= K ^BUDPTSSC("AD", \$E(X,1,30), DA(1), DA)

B REGULAR
 Field: ICD DIAGNOSES (90662.90811,.01)
 1)= S ^BUDPTSSC(DA(1), 11, "B", \$E(X,1,30), DA)=""
 2)= K ^BUDPTSSC(DA(1), 11, "B", \$E(X,1,30), DA)

Subfile #90662.90812

Traditional Cross-References:

AP REGULAR WHOLE FILE (#90662.908)
 Field: POINTER (90662.90812,.02)
 1)= S ^BUDPTSSC("AP", \$E(X,1,30), DA(1), DA)=""
 2)= K ^BUDPTSSC("AP", \$E(X,1,30), DA(1), DA)

B REGULAR
 Field: ICD PROCEDURES (90662.90812,.01)
 1)= S ^BUDPTSSC(DA(1), 12, "B", \$E(X,1,30), DA)=""
 2)= K ^BUDPTSSC(DA(1), 12, "B", \$E(X,1,30), DA)

Subfile #90662.90813

Traditional Cross-References:

AS REGULAR WHOLE FILE (#90662.908)
 Field: SNOMED CODES (90662.90813,.01)
 1)= S ^BUDPTSSC("AS", \$E(X,1,30), DA(1), DA)=""
 2)= K ^BUDPTSSC("AS", \$E(X,1,30), DA(1), DA)

B REGULAR
 Field: SNOMED CODES (90662.90813,.01)
 1)= S ^BUDPTSSC(DA(1), 13, "B", \$E(X,1,30), DA)=""
 2)= K ^BUDPTSSC(DA(1), 13, "B", \$E(X,1,30), DA)

Subfile #90662.90814

Traditional Cross-References:

AC REGULAR WHOLE FILE (#90662.908)
 Field: CPT CODES (90662.90814,.01)
 1)= S ^BUDPTSSC("AC", \$E(X,1,30), DA(1), DA)=""
 2)= K ^BUDPTSSC("AC", \$E(X,1,30), DA(1), DA)

B REGULAR
 Field: CPT CODES (90662.90814,.01)
 1)= S ^BUDPTSSC(DA(1), 14, "B", \$E(X,1,30), DA)=""
 2)= K ^BUDPTSSC(DA(1), 14, "B", \$E(X,1,30), DA)

Subfile #90662.90815

Traditional Cross-References:

B REGULAR
 Field: CVX CODES (90662.90815,.01)
 1)= S ^BUDPTSSC(DA(1), 15, "B", \$E(X,1,30), DA)=""

```

                2)= K ^BUDPTSSC (DA (1) , 15, "B", $E (X, 1, 30) , DA)

Subfile #90662.90816

Traditional Cross-References:

B    REGULAR
      Field:  PROVIDER CODES  (90662.90816, .01)
            1)= S ^BUDPTSSC (DA (1) , 16, "B", $E (X, 1, 30) , DA) = ""
            2)= K ^BUDPTSSC (DA (1) , 16, "B", $E (X, 1, 30) , DA)

Subfile #90662.90817

Traditional Cross-References:

B    REGULAR
      Field:  CLINIC CODES  (90662.90817, .01)
            1)= S ^BUDPTSSC (DA (1) , 17, "B", $E (X, 1, 30) , DA) = ""
            2)= K ^BUDPTSSC (DA (1) , 17, "B", $E (X, 1, 30) , DA)

Subfile #90662.90818

Traditional Cross-References:

B    REGULAR
      Field:  HEALTH FACTORS  (90662.90818, .01)
            1)= S ^BUDPTSSC (DA (1) , 18, "B", $E (X, 1, 30) , DA) = ""
            2)= K ^BUDPTSSC (DA (1) , 18, "B", $E (X, 1, 30) , DA)

Subfile #90662.90819

Traditional Cross-References:

B    REGULAR
      Field:  RX NORM  (90662.90819, .01)
            1)= S ^BUDPTSSC (DA (1) , 19, "B", $E (X, 1, 30) , DA) = ""
            2)= K ^BUDPTSSC (DA (1) , 19, "B", $E (X, 1, 30) , DA)

Subfile #90662.90821

Traditional Cross-References:

B    REGULAR
      Field:  ADA CODES  (90662.90821, .01)
            1)= S ^BUDPTSSC (DA (1) , 21, "B", $E (X, 1, 30) , DA) = ""
            2)= K ^BUDPTSSC (DA (1) , 21, "B", $E (X, 1, 30) , DA)

```

Figure 5-1: Cross Reference example

5.4 Table File

FILE: UDS 24 SITE PARAMETERS

GLOBAL: ^BUDPSITE(

FILE #: 90662.901

Table 5-3: UDS 24 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 (90665.90111)	D0, 11, D1,0	1	P
1201.01	Insurance Override	D0,12,D1,0	1	P
1201.02	Insurance Type for UDS	D0,12,D1,0	2	S
1301.01	Provider Class Exclusions	D0,13,D1,0	1	P

FILE: UDS 24 CONTROL TABLES

GLOBAL: ^BUDPCNTL(

FILE #: 90662.902

Table 5-4: UDS 24 Control Tables

Field #	Field Name	Subscript	Piece	Type
.01	Type of Control	D0,0	1	F
1101.01	Items/Values (90665.90211)	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
1101.1	Fourth Value	D0, 11, D1, 1	1	F

FILE: UDS 24 TAXONOMIES

GLOBAL: ^BUDPTAXS(

FILE #: 90662.9021

Table 5-5: UDS 24 Taxonomies

Field #	Field Name	Subscript	Piece	Type
.01	Taxonomy Name	D0,0	1	F
.02	TYPE	D0,0	2	S
.03	TABLE	D0,0	3	S
.04	USED THIS YEAR	D0,0	4	S

FILE: UDS 24 ETHNICITY MAPPINGS 3B**GLOBAL: ^BUDPETHM(****FILE #: 90662.9022**

Table 5-6: UDS 24 Ethnicity Mappings

Field #	Field Name	Subscript	Piece	Type
.01	SHORT NAME FOR LIST	D0,0	1	F
.02	COLUMN #	D0,0	2	N
.03	SUB TOTAL COLUMN	D0,0	3	N
.04	T7 ORDER	D0,0	4	N
.05	T7 CODE	D0,0	5	N
.06	T7 IST SUBTOTAL TITLE	D0,0	6	F
1100.01	CODES (90662.902211)	D0,11,D1,0	1	F
1200.01	NAMES (90662.902212)	D0,12,D1,0	1	F

FILE: UDS 24 RACE MAPPINGS 3B**GLOBAL: ^BUDPRACM(****FILE #: 90662.9023**

Table 5-7: UDS 24 Race Mappings

Field #	Field Name	Subscript	Piece	Type
.01	NAME	D0,0	1	F
.02	LINE #	D0,0	2	N
.03	TOTAL LINE	D0,0	3	N
.04	SHORT NAME FOR LIST	D0,0	4	F
.05	T7 CODE	D0,0	5	F
.06	T6 TITLE 1	D0,0	6	F
.07	T7 TITLE 2	D0,0	7	F
.08	T7 TITLE 3	D0,0	8	F
.09	NON HISP T7 LINE #	D0,0	9	F
.1	FULL NAME	D0,0	10	F
1100.01	CODES (90662.902311)	D0,11,D1,0	1	F
1200.01	NAMES (90662.902312)	D0,12,D1,0	1	F

FILE: UDS 24 TABLE 3 FORMAT**GLOBAL: ^BUDPTTA(****FILE #: 90662.903**

Table 5-8: UDS 24 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 24 DELIMITED FORMAT**GLOBAL: ^BUDPTTD(****FILE #: 90662.9031**

Table 5-9: UDS 24 Delimited Format

Field #	Field Name	Subscript	Piece	Type
.01	Line Number	D0, 0	1	N
.02	Column 1	D0, 0	2	F
.06	Data Array Piece	D0, 0	6	N
.07	Array Name	D0, 0	7	F
.08	Table	D0, 0	8	F
.09	Subscript 2	D0, 0	9	N
.11	T6B Pts	D0,0	11	F
1101	Column 5	D0, 11	1	F
1102	Column 6	D0,11	2	F
1103	Subscript	D0, 11	3	F
1104	Column 7	D0,11	4	F
1200	Column 2	D0,12	1	F
1300	Column 3	D0,13	1	F
1400	Column 4	D0,14	1	F
1501	Column 8	D0,15	1	F

Field #	Field Name	Subscript	Piece	Type
1502	Column 9	D0,15	2	F
1503	Column 10	D0,15	3	F
1504	Column 11	D0,15	4	F
1600	Column 2 Continued	D0,16	1	F
1700	Column 3 Continued	D0,17	1	F

FILE: UDS 24 INCOME LEVELS**GLOBAL: ^BUOIL(****FILE #: 90662.904**

Table 5-10: UDS 24 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 24 TABLE 5 FORMAT**GLOBAL: ^BUDPTFIV(****FILE #: 90662.905**

Table 5-11: UDS 24 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 (90665.90511)	D0, 11, D1, 0	1	F

FILE: UDS 24 LST2 REPORTS**GLOBAL: ^BUDPLST2(****FILE #: 90662.906**

Table 5-12: UDS 24 LST2 Reports

Field #	Field Name	Subscript	Piece	Type
.01	Name	D0, 0	1	F

Field #	Field Name	Subscript	Piece	Type
.02	Order on Menu	D0, 0	2	N
.03	Abbrv	D0, 0	3	F
1	MUMPS Code to Execute	D0, 1		K
1100.01	Intro Text (90665.90611)	D0, 11, D1, 0	1	W
1200.01	List Header Text (90665.90612)	D0, 12, D1, 0	1	W

FILE: UDS 24 TABLE 6 CODES**GLOBAL: ^BUDPTSC(****FILE #: 90662.907**

Table 5-13: UDS 24 Table 6 Codes

Field #	Field Name	Subscript	Piece	Type
.01	Order	D0, 0	1	N
.02	Header Line?	D0, 0	2	S
.03	1st Column	D0, 0	3	F
.04	DX Taxonomy Name	D0,0	4	F
.05	ECODE DX Taxonomy	D0,0	5	F
.06	CPT Taxonomy Name	D0,0	6	F
.07	1st Column Cont	D0,0	7	F
1	M Code Get	D0, 1		K
2.01	Column 2 (90665.9072)	D0, 2, D1, 0	1	F
4.01	Column 4 (90665.9074)	D0, 4, D1, 0	1	F
4.02	Text	D0, 4, D1, 0	2	F
10.01	Patient Ed Codes (90665.9071)	D0, 10, D1, 0	1	F
11.01	Clinic Codes (90665.90711)	D0, 11, D1, 0	1	F
12.01	ADA Codes (90665.90712)	D0, 12, D1, 0	1	F

FILE: UDS 24 TABLE CODE LISTS**GLOBAL: ^BUDPTSSC(****FILE #: 90662.908**

Table 5-14: UDS 24 Table Code Lists

Field #	Field Name	Subscript	Piece	Type
.01	Name of List	D0, 0	1	F
.02	SNOMED Subset	D0,0	2	F
.03	DX Taxonomy	D0,0	3	F

Field #	Field Name	Subscript	Piece	Type
.04	CPT Taxonomy	D0,0	4	F
.05	ICD Procedure Taxonomy	D0,0	5	F
1101.01	ICD Diagnoses (90665.90811)	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 (90665.90812)	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 (90665.90813)	D0, 13, D1, 0	1	F
1400.01	CPT Codes (90665.90814)	D0, 14, D1, 0	1	F
1500.01	CVX Codes (90665.90815)	D0, 15, D1, 0	1	F
1600.01	Provider Codes (90665.90816)	D0, 16, D1, 0	1	F
1700.01	Clinic Codes (90665.90817)	D0, 17, D1, 0	1	F
1800.01	Health Factors (90665.90818)	D0, 18, D1, 0	1	F
1900.01	RX Norm (90665.90819)	D0, 19, D1, 0	1	F
2100.01	ADA Codes (90665.90821)	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	BUDPUTL1
^%DTC	BUDPUTL2
COMMA^%DTC	BUDPRP67, BUDPRP6B, BUDPRP6E, BUDPRP7, BUDPRP71, BUDPRP7F BUDPRP7G, BUDPRP7O, BUDPRPL3, BUDPRPP1, BUDPRPP2, BUDPRPTF BUDPRPTP, BUDPRPTQ, BUDPRPTR, BUDPRPTV
^%ZIS	BUDPRP6B, BUDPRP7, BUDPRPT1, BUDPRPT2, BUDPRPTS
HOME^%ZIS	BUDPXTCH
^%ZISC	BUDPRP67, BUDPRP6B, BUDPRP7, BUDPRP71, BUDPRPT1, BUDPRPT2 BUDPRPTP, BUDPRPTS, BUDPRPTV, BUDPRPTW
\$\$OPEN^%ZISH	BUDPRPTV, BUDPRPTW
^%ZTLOAD	BUDPRP6B, BUDPRP7, BUDPRPT1, BUDPRPT2, BUDPRPTS
\$\$LASTITEM^APCLAPIU	BUDPRP6V, BUDPRP6Y
ALLV^APCLAPIU	BUDPRP68, BUDPRP6A, BUDPRP6B, BUDPRP6N, BUDPRP6Q, BUDPRP6R BUDPRP6U, BUDPRP6V, BUDPRP7B, BUDPUTL2, BUDPUTL3
\$\$START1^APCLDF	BUDPDU, BUDPRP64, BUDPRP68, BUDPRP6A, BUDPRP6B, BUDPRP6C BUDPRP6D, BUDPRP6M, BUDPRP6O, BUDPRP6Q, BUDPRP6S, BUDPRP6V BUDPRP7A, BUDPRP7B, BUDPRP7C, BUDPRPTD
\$\$CLINIC^APCLV	BUDPDU, BUDPRP6D, BUDPRP6M, BUDPRP6R, BUDPRP6U, BUDPRP6W BUDPRP7A, BUDPRP7B, BUDPRP7I, BUDPRP7J, BUDPRP7K, BUDPRP7L BUDPRP7M, BUDPRP7S, BUDPRP7T, BUDPRP7U, BUDPRPC2, BUDPRPL1 BUDPRPL2, BUDPRPL3, BUDPRPL4, BUDPRPTC, BUDPRPTD, BUDPRPTL BUDPUTL3
\$\$LOCENC^APCLV	BUDPRP6D, BUDPRPL1, BUDPRPL2, BUDPRPL3, BUDPRPL4, BUDPRPTL
\$\$PRIMPOV^APCLV	BUDPRP68, BUDPRP6U, BUDPRPL3
\$\$PRIMPROV^APCLV	BUDPRP6D, BUDPRP6M, BUDPRP7A, BUDPRP7B, BUDPRP7C, BUDPRP7I BUDPRP7J, BUDPRP7K, BUDPRP7L, BUDPRP7M, BUDPRP7S, BUDPRP7T BUDPRP7U, BUDPRPL2, BUDPRPL3, BUDPRPL4, BUDPRPTC, BUDPRPTD BUDPRPTF, BUDPRPTL
***** Cross Reference of all Routines ***** Sep 12, 2024@10:17:43 page 55	
Routine	is Invoked by:
\$\$VD^APCLV	BUDPDU, BUDPRP62, BUDPRP65, BUDPRP68, BUDPRP6B, BUDPRP6H BUDPRP6M, BUDPRP6N, BUDPRP6O, BUDPRP6Q, BUDPRP6W, BUDPRP7B BUDPRPC1, BUDPRPC2, BUDPRPC3, BUDPRPTC, BUDPRPTD, BUDPRPTL BUDPRPTQ, BUDPUTL1, BUDPUTL2, BUDPUTL3
\$\$ICD^ATXAPI	BUDPDU, BUDPRP62, BUDPRP64, BUDPRP65, BUDPRP68, BUDPRP6C BUDPRP6H, BUDPRP6M, BUDPRP6N, BUDPRP6O, BUDPRP6Q, BUDPRP6R BUDPRP6S, BUDPRP6U, BUDPRP6V, BUDPRP7B, BUDPRP7C, BUDPRPTC BUDPRPTD, BUDPUTL2
BLDTAX^ATXAPI	BUDPRP6M, BUDPRP6N, BUDPRP6O, BUDPUTL2
\$\$ICD^ATXCHK	BUDPDU, BUDPDU1, BUDPRP6B, BUDPRP6U, BUDPRP6V, BUDPRP6W BUDPRP7A, BUDPRPC1, BUDPRPC2, BUDPRPTF, BUDPUTL1
BULL^ATXSTX2	BUDP1A, BUDP1B, BUDP1C, BUDP1D, BUDP1E, BUDP1F, BUDP1G, BUDP1H BUDP1I, BUDP1J, BUDP1K, BUDP1L, BUDP1M, BUDP1N, BUDP1O, BUDP1P BUDP1Q, BUDP1R, BUDP1S, BUDP1T, BUDP1U, BUDP1V, BUDP1W, BUDP1X BUDP1Y, BUDP1Z, BUDP2A, BUDP2B, BUDP2C, BUDP2D, BUDP2E, BUDP2F BUDP2G BUDP2H, BUDP2I, BUDP2J, BUDP2K, BUDP2L, BUDP2M, BUDP2N, BUDP2O BUDP2P, BUDP2Q, BUDP2R, BUDP2S, BUDP2T, BUDP2U, BUDP2V, BUDP2W

KILL^ATXSTX2	<p>BUDP2X, BUDP2Y, BUDP2Z, BUDP3A, BUDP3B, BUDP3C, BUDP3D, BUDP3E BUDP3F, BUDP3G, BUDP3H, BUDP3I, BUDP3J, BUDP3K, BUDP3L, BUDP3M BUDP3N BUDP3O, BUDP3P, BUDP3Q, BUDP4A, BUDP4B, BUDP4C, BUDP4D, BUDP4E BUDP4F, BUDP4G, BUDP4H, BUDP4I, BUDP4J, BUDP4L, BUDP4M, BUDP4N BUDP4O, BUDP4P, BUDP4Q, BUDP4R, BUDP4S, BUDP4T, BUDP4U, BUDP4V BUDP4X, BUDP5A, BUDP5B, BUDP5C, BUDP5D, BUDP5E, BUDP5F, BUDP5G BUDP5H BUDP5I, BUDP5J, BUDP5K, BUDP5L, BUDP5M, BUDP5N, BUDP5O, BUDP5P BUDP5Q, BUDP5R, BUDP5S, BUDP5T, BUDP5U, BUDP5V, BUDP5W, BUDP5X BUDP5Y, BUDP5Z, BUDP6J, BUDP6K, BUDP6L BUDP1A, BUDP1B, BUDP1C, BUDP1D, BUDP1E, BUDP1F, BUDP1G, BUDP1H BUDP1I, BUDP1J, BUDP1K, BUDP1L, BUDP1M, BUDP1N, BUDP1O, BUDP1P BUDP1Q, BUDP1R, BUDP1S, BUDP1T, BUDP1U, BUDP1V, BUDP1W, BUDP1X BUDP1Y, BUDP1Z, BUDP2A, BUDP2B, BUDP2C, BUDP2D, BUDP2E, BUDP2F BUDP2G BUDP2H, BUDP2I, BUDP2J, BUDP2K, BUDP2L, BUDP2M, BUDP2N, BUDP2O BUDP2P, BUDP2Q, BUDP2R, BUDP2S, BUDP2T, BUDP2U, BUDP2V, BUDP2W BUDP2X, BUDP2Y, BUDP2Z, BUDP3A, BUDP3B, BUDP3C, BUDP3D, BUDP3E BUDP3F, BUDP3G, BUDP3H, BUDP3I, BUDP3J, BUDP3K, BUDP3L, BUDP3M BUDP3N BUDP3O, BUDP3P, BUDP3Q, BUDP4A, BUDP4B, BUDP4C, BUDP4D, BUDP4E BUDP4F, BUDP4G, BUDP4H, BUDP4I, BUDP4J, BUDP4L, BUDP4M, BUDP4N BUDP4O, BUDP4P, BUDP4Q, BUDP4R, BUDP4S, BUDP4T, BUDP4U, BUDP4V BUDP4X, BUDP5A, BUDP5B, BUDP5C, BUDP5D, BUDP5E, BUDP5F, BUDP5G BUDP5H BUDP5I, BUDP5J, BUDP5K, BUDP5L, BUDP5M, BUDP5N, BUDP5O, BUDP5P BUDP5Q, BUDP5R, BUDP5S, BUDP5T, BUDP5U, BUDP5V, BUDP5W, BUDP5X BUDP5Y, BUDP5Z, BUDP6J, BUDP6K, BUDP6L BUDP1A, BUDP1B, BUDP1C, BUDP1D, BUDP1E, BUDP1F, BUDP1G, BUDP1H BUDP1I, BUDP1J, BUDP1K, BUDP1L, BUDP1M, BUDP1N, BUDP1O, BUDP1P BUDP1Q, BUDP1R, BUDP1S, BUDP1T, BUDP1U, BUDP1V, BUDP1W, BUDP1X BUDP1Y, BUDP1Z, BUDP2A, BUDP2B, BUDP2C, BUDP2D, BUDP2E, BUDP2F BUDP2G</p>
TAX^ATXSTX2	<p>BUDP2H, BUDP2I, BUDP2J, BUDP2K, BUDP2L, BUDP2M, BUDP2N, BUDP2O BUDP2P, BUDP2Q, BUDP2R, BUDP2S, BUDP2T, BUDP2U, BUDP2V, BUDP2W BUDP2X, BUDP2Y, BUDP2Z, BUDP3A, BUDP3B, BUDP3C, BUDP3D, BUDP3E BUDP3F, BUDP3G, BUDP3H, BUDP3I, BUDP3J, BUDP3K, BUDP3L, BUDP3M BUDP3N BUDP3O, BUDP3P, BUDP3Q, BUDP4A, BUDP4B, BUDP4C, BUDP4D, BUDP4E BUDP4F, BUDP4G, BUDP4H, BUDP4I, BUDP4J, BUDP4L, BUDP4M, BUDP4N BUDP4O, BUDP4P, BUDP4Q, BUDP4R, BUDP4S, BUDP4T, BUDP4U, BUDP4V BUDP4X, BUDP5A, BUDP5B, BUDP5C, BUDP5D, BUDP5E, BUDP5F, BUDP5G BUDP5H BUDP5I, BUDP5J, BUDP5K, BUDP5L, BUDP5M, BUDP5N, BUDP5O, BUDP5P BUDP5Q, BUDP5R, BUDP5S, BUDP5T, BUDP5U, BUDP5V, BUDP5W, BUDP5X BUDP5Y, BUDP5Z, BUDP6J, BUDP6K, BUDP6L BUDP1A, BUDP1B, BUDP1C, BUDP1D, BUDP1E, BUDP1F, BUDP1G, BUDP1H BUDP1I, BUDP1J, BUDP1K, BUDP1L, BUDP1M, BUDP1N, BUDP1O, BUDP1P BUDP1Q, BUDP1R, BUDP1S, BUDP1T, BUDP1U, BUDP1V, BUDP1W, BUDP1X BUDP1Y, BUDP1Z, BUDP2A, BUDP2B, BUDP2C, BUDP2D, BUDP2E, BUDP2F BUDP2G</p>
<p>***** Cross Reference of all Routines ***** Sep 12, 2024@10:17:43 page 56</p>	
Routine	is Invoked by:
TAX^ATXSTX2	<p>BUDP2H, BUDP2I, BUDP2J, BUDP2K, BUDP2L, BUDP2M, BUDP2N, BUDP2O BUDP2P, BUDP2Q, BUDP2R, BUDP2S, BUDP2T, BUDP2U, BUDP2V, BUDP2W BUDP2X, BUDP2Y, BUDP2Z, BUDP3A, BUDP3B, BUDP3C, BUDP3D, BUDP3E BUDP3F, BUDP3G, BUDP3H, BUDP3I, BUDP3J, BUDP3K, BUDP3L, BUDP3M BUDP3N BUDP3O, BUDP3P, BUDP3Q, BUDP4A, BUDP4B, BUDP4C, BUDP4D, BUDP4E BUDP4F, BUDP4G, BUDP4H, BUDP4I, BUDP4J, BUDP4L, BUDP4M, BUDP4N BUDP4O, BUDP4P, BUDP4Q, BUDP4R, BUDP4S, BUDP4T, BUDP4U, BUDP4V BUDP4X, BUDP5A, BUDP5B, BUDP5C, BUDP5D, BUDP5E, BUDP5F, BUDP5G BUDP5H BUDP5I, BUDP5J, BUDP5K, BUDP5L, BUDP5M, BUDP5N, BUDP5O, BUDP5P BUDP5Q, BUDP5R, BUDP5S, BUDP5T, BUDP5U, BUDP5V, BUDP5W, BUDP5X BUDP5Y, BUDP5Z, BUDP6J, BUDP6K, BUDP6L</p>
\$\$AGE^AUPNPAT	<p>BUDPRP61, BUDPRP66, BUDPRP68, BUDPRP6A, BUDPRP6B, BUDPRP6D BUDPRP6H, BUDPRP6I, BUDPRP6J, BUDPRP6K, BUDPRP6L, BUDPRP6N BUDPRP6O, BUDPRP6P, BUDPRP6S, BUDPRP6W, BUDPRP6X, BUDPRP7B BUDPRP7K, BUDPRP7M, BUDPRP7S, BUDPRPC1, BUDPRPTC</p>
\$\$BEN^AUPNPAT	BUDPRP6B, BUDPRP7, BUDPRPTC, BUDPRPTE
\$\$COMMRES^AUPNPAT	BUDPRP6B, BUDPRP7, BUDPRPC3, BUDPRPL4, BUDPRPTC
\$\$DOB^AUPNPAT	<p>BUDPRP62, BUDPRP63, BUDPRP64, BUDPRP65, BUDPRP68 BUDPRP6A, BUDPRP6D, BUDPRP6M, BUDPRP6N, BUDPRP6O, BUDPRP6Q BUDPRP6S, BUDPRP6Y, BUDPRP7, BUDPRP7B, BUDPRP7C, BUDPRPC2 BUDPRPC3, BUDPRPL4, BUDPRPTC</p>
\$\$DOD^AUPNPAT	BUDPRP68, BUDPRP6Q

\$\$HRN^AUPNPAT	BUDPRP61, BUDPRP66, BUDPRP6A, BUDPRP6F, BUDPRP6G, BUDPRP6H BUDPRP6I, BUDPRP6J, BUDPRP6K, BUDPRP6L, BUDPRP6P, BUDPRP6T BUDPRP6W, BUDPRP6X, BUDPRP7I, BUDPRP7J, BUDPRP7K, BUDPRP7L BUDPRP7M, BUDPRP7S, BUDPRP7T, BUDPRP7U, BUDPRPC3, BUDPRPL1 BUDPRPL2, BUDPRPL3 BUDPRPL4, BUDPRPL5, BUDPRPL6, BUDPRPL7, BUDPRPTL
\$\$RR^AUPNPAT	BUDPRPC2, BUDPRPC3
\$\$GETGI^AUPNSOGI	BUDPRPTE
\$\$GETSO^AUPNSOGI	BUDPRPTE
\$\$CPT^BGPPDU	BUDPRP6C
\$\$DATE^BGPPUTL	BUDPRP6C
\$\$DATE^BGPUUTL	BUDPRP6O
\$\$SUBLST^BSTSAPI	BUDPUTL2
SUBLST^BSTSAPI	BUDPUTL2
^BUDBAN	opt
^BUDOBAN	opt
DSL1ST1^BUDORP61	opt
DSL1ST2^BUDORP61	opt
DEPL1ST1^BUDORP66	opt
DEPL1ST2^BUDORP66	opt
DPRL1ST1^BUDORP66	opt
DPRL1ST2^BUDORP66	opt
HIVL1ST1^BUDORP6A	opt
HIVL1ST2^BUDORP6A	opt
<p>**** Cross Reference of all Routines **** Sep 12, 2024@10:17:43 page 57</p>	
Routine	is Invoked by:
HVSL1ST1^BUDORP6A	opt
HVSL1ST2^BUDORP6A	opt
^BUDORP6B	opt
IMML1ST1^BUDORP6B	opt
IMML1ST2^BUDORP6B	opt
M^BUDORP6B	opt
MAML1ST1^BUDORP6B	opt
MAML1ST2^BUDORP6B	opt
PAPL1ST1^BUDORP6B	opt
PAPL1ST2^BUDORP6B	opt
PRGA^BUDORP6B	opt
AWSL1ST1^BUDORP6F	opt
AWSL1ST2^BUDORP6F	opt
WACL1ST1^BUDORP6F	opt
WACL1ST2^BUDORP6F	opt
STN2LIST^BUDORP6J	opt
STNL1ST1^BUDORP6J	opt
IVDL1ST1^BUDORP6K	opt
IVDL1ST2^BUDORP6K	opt
CRCL1ST1^BUDORP6L	opt
CRCL1ST2^BUDORP6L	opt
TUAL1ST1^BUDORP6T	opt
TUAL1ST2^BUDORP6T	opt
^BUDORP7	opt
DMR1LIST^BUDORP7	opt
DMRL1ST^BUDORP7	opt
HTCRL1ST^BUDORP7	opt
HTRL1ST^BUDORP7	opt
HTURL1ST^BUDORP7	opt
MDM^BUDORP7	opt
MHT^BUDORP7	opt
MPRG^BUDORP7	opt
PRGH1ST^BUDORP7	opt
PRGR1ST^BUDORP7	opt

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T3BSOL^BUDORPL6      |opt
T3BGIL^BUDORPL7      |opt
ESTEMP^BUDORPT1      |opt
M^BUDORPT1           |opt
T3A^BUDORPT1         |opt
T3B^BUDORPT1         |opt
T4^BUDORPT1          |opt
T5^BUDORPT1          |opt
T51^BUDORPT1         |opt
T6^BUDORPT1          |opt
T9^BUDORPT1          |opt
T9D^BUDORPT1         |opt
TZ^BUDORPT1          |opt
^BUDORPT2            |opt
```

***** Cross Reference of all Routines ***** Sep 12, 2024@10:17:43 page 58

Routine is Invoked by:

```
M^BUDORPT2           |opt
T3A^BUDORPT2         |opt
T4CHAR^BUDORPT2     |opt
T4IPPL^BUDORPT2     |opt
T4PMIS^BUDORPT2     |opt
T5^BUDORPT2         |opt
T5A^BUDORPT2        |opt
T5B^BUDORPT2        |opt
T5C^BUDORPT2        |opt
T5SSD^BUDORPT2     |opt
T6^BUDORPT2         |opt
TOL^BUDORPT2        |opt
TUSVE^BUDORPT2     |opt
TUSVR^BUDORPT2     |opt
TZ^BUDORPT2         |opt
EN^BUDORPTS         |opt
^BUDOUPVL           |opt
^BUDOUTXS           |opt
^BUDOXTV            |opt
^BUDP1              BUDENV
^BUDP1A             BUDENV
^BUDP1B             BUDENV
^BUDP1C             BUDENV
^BUDP1D             BUDENV
^BUDP1E             BUDENV
^BUDP1F             BUDENV
^BUDP1G             BUDENV
^BUDP1H             BUDENV
^BUDP1I             BUDENV
^BUDP1J             BUDENV
^BUDP1K             BUDENV
^BUDP1L             BUDENV
^BUDP1M             BUDENV
^BUDP1N             BUDENV
^BUDP1O             BUDENV
^BUDP1P             BUDENV
^BUDP1Q             BUDENV
^BUDP1R             BUDENV
^BUDP1S             BUDENV
^BUDP1T             BUDENV
^BUDP1U             BUDENV
^BUDP1V             BUDENV
^BUDP1W             BUDENV
^BUDP1X             BUDENV
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^BUDP1Y          BUDP1
^BUDP1Z          BUDP1
^BUDP2           BUDPENV
^BUDP2A          BUDP2
    
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***** Cross Reference of all Routines ***** Sep 12, 2024@10:17:43 page 59

Routine is Invoked by:

```

^BUDP2B          BUDP2
^BUDP2C          BUDP2
^BUDP2D          BUDP2
^BUDP2E          BUDP2
^BUDP2F          BUDP2
^BUDP2G          BUDP2
^BUDP2H          BUDP2
^BUDP2I          BUDP2
^BUDP2J          BUDP2
^BUDP2K          BUDP2
^BUDP2L          BUDP2
^BUDP2M          BUDP2
^BUDP2N          BUDP2
^BUDP2O          BUDP2
^BUDP2P          BUDP2
^BUDP2Q          BUDP2
^BUDP2R          BUDP2
^BUDP2S          BUDP2
^BUDP2T          BUDP2
^BUDP2U          BUDP2
^BUDP2V          BUDP2
^BUDP2W          BUDP2
^BUDP2X          BUDP2
^BUDP2Y          BUDP2
^BUDP2Z          BUDP2
^BUDP3           BUDPENV
^BUDP3A          BUDP3
^BUDP3B          BUDP3
^BUDP3C          BUDP3
^BUDP3D          BUDP3
^BUDP3E          BUDP3
^BUDP3F          BUDP3
^BUDP3G          BUDP3
^BUDP3H          BUDP3
^BUDP3I          BUDP3
^BUDP3J          BUDP3
^BUDP3K          BUDP3
^BUDP3L          BUDP3
^BUDP3M          BUDP3
^BUDP3N          BUDP3
^BUDP3O          BUDP3
^BUDP3P          BUDP3
^BUDP3Q          BUDP3
^BUDP4           BUDPENV
^BUDP4A          BUDP4
^BUDP4B          BUDP4
^BUDP4C          BUDP4
^BUDP4D          BUDP4
    
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***** Cross Reference of all Routines ***** Sep 12, 2024@10:17:43 page 60

Routine is Invoked by:

```

^BUDP4E          BUDP4
^BUDP4F          BUDP4
    
```

^BUDP4G	BUDP4
^BUDP4H	BUDP4
^BUDP4I	BUDP4
^BUDP4J	BUDP4
^BUDP4J2	BUDP4J
^BUDP4L	BUDP4
^BUDP4M	BUDP4
^BUDP4N	BUDP4
^BUDP4O	BUDP4
^BUDP4P	BUDP4
^BUDP4Q	BUDP4
^BUDP4R	BUDP4
^BUDP4S	BUDP4
^BUDP4T	BUDP4
^BUDP4U	BUDP4
^BUDP4V	BUDP4
^BUDP4X	BUDP4
^BUDP5	BUDPENV
^BUDP5A	BUDP5
^BUDP5B	BUDP5
^BUDP5C	BUDP5
^BUDP5D	BUDP5
^BUDP5D2	BUDP5D
^BUDP5E	BUDP5
^BUDP5F	BUDP5
^BUDP5G	BUDP5
^BUDP5H	BUDP5
^BUDP5I	BUDP5
^BUDP5J	BUDP5
^BUDP5K	BUDP5
^BUDP5L	BUDP5
^BUDP5M	BUDP5
^BUDP5N	BUDP5
^BUDP5O	BUDP5
^BUDP5P	BUDP5
^BUDP5Q	BUDP5
^BUDP5Q10	BUDP5Q
^BUDP5Q11	BUDP5Q
^BUDP5Q12	BUDP5Q
^BUDP5Q13	BUDP5Q
^BUDP5Q14	BUDP5Q
^BUDP5Q15	BUDP5Q
^BUDP5Q16	BUDP5Q
^BUDP5Q17	BUDP5Q
^BUDP5Q18	BUDP5Q
^BUDP5Q19	BUDP5Q

***** Cross Reference of all Routines ***** Sep 12, 2024@10:17:43 page 61

Routine	is Invoked by:
^BUDP5Q2	BUDP5Q
^BUDP5Q20	BUDP5Q
^BUDP5Q21	BUDP5Q
^BUDP5Q22	BUDP5Q
^BUDP5Q23	BUDP5Q
^BUDP5Q24	BUDP5Q
^BUDP5Q25	BUDP5Q
^BUDP5Q26	BUDP5Q
^BUDP5Q27	BUDP5Q
^BUDP5Q28	BUDP5Q
^BUDP5Q29	BUDP5Q
^BUDP5Q3	BUDP5Q

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^BUDP5Q30      BUDP5Q
^BUDP5Q31      BUDP5Q
^BUDP5Q32      BUDP5Q
^BUDP5Q33      BUDP5Q
^BUDP5Q34      BUDP5Q
^BUDP5Q35      BUDP5Q
^BUDP5Q36      BUDP5Q
^BUDP5Q37      BUDP5Q
^BUDP5Q38      BUDP5Q
^BUDP5Q39      BUDP5Q
^BUDP5Q4       BUDP5Q
^BUDP5Q40      BUDP5Q
^BUDP5Q41      BUDP5Q
^BUDP5Q5       BUDP5Q
^BUDP5Q6       BUDP5Q
^BUDP5Q7       BUDP5Q
^BUDP5Q8       BUDP5Q
^BUDP5Q9       BUDP5Q
^BUDP5R        BUDP5
^BUDP5S        BUDP5
^BUDP5T        BUDP5
^BUDP5U        BUDP5
^BUDP5V        BUDP5
^BUDP5W        BUDP5
^BUDP5X        BUDP5
^BUDP5Y        BUDP5
^BUDP5Z        BUDP5
^BUDP6         BUDPENV
^BUDP6J        BUDP6
^BUDP6K        BUDP6
^BUDP6L        BUDP6
^BUDPBAN       |opt
$$VER^BUDPBAN  BUDPRP61, BUDPRP66, BUDPRP6A, BUDPRP6F, BUDPRP6G, BUDPRP6H
                BUDPRP6I, BUDPRP6J, BUDPRP6K, BUDPRP6L, BUDPRP6P, BUDPRP6T
                BUDPRP6W, BUDPRP6X, BUDPRP7I, BUDPRP7J, BUDPRP7K, BUDPRP7L
                BUDPRP7M, BUDPRP7S, BUDPRP7T, BUDPRP7U, BUDPRPL1, BUDPRPL2
                BUDPRPL3, BUDPRPL4
    
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***** Cross Reference of all Routines ***** Sep 12, 2024@10:17:43 page 62

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Routine          is Invoked by:
$$VER^BUDPBAN    BUDPRPL5, BUDPRPL6, BUDPRPL7, BUDPRPTD, BUDPRPTE, BUDPRPTL
EN^BUDPDSI       BUDPRP6B
$$CPT^BUDPDU     BUDPRP68, BUDPRP6B, BUDPRP6D, BUDPRP6N, BUDPRP6S, BUDPRP7A
                BUDPRP7C, BUDPUTL3
$$CPTI^BUDPDU    BUDPRP6A
$$DATE^BUDPDU    BUDPRP6N, BUDPUTL2
$$DEMO^BUDPDU    BUDPRP6B, BUDPRP7, BUDPRPTC
$$IPLSNOND^BUDPDU BUDPRP62, BUDPRP63, BUDPRP64, BUDPRP65, BUDPRP68, BUDPRP6C
                BUDPRP6M, BUDPRP6Y
$$PLCL^BUDPDU    BUDPRP64, BUDPRP68, BUDPRP6A, BUDPRP6R, BUDPRP6V, BUDPRP7B
                BUDPRP7C, BUDPUTL3
$$PLTAXND^BUDPDU BUDPRP62, BUDPRP63, BUDPRP64, BUDPRP65, BUDPRP68, BUDPRP6D
                BUDPRP6Y
$$TRAN^BUDPDU    BUDPRP6B, BUDPRP6D, BUDPRP6S, BUDPRP7A, BUDPUTL3
$$WH^BUDPDU      BUDPRP6D
HT6B^BUDPDU      BUDPRP61, BUDPRP66, BUDPRP6A, BUDPRP6F, BUDPRP6G, BUDPRP6H
                BUDPRP6I, BUDPRP6J, BUDPRP6K, BUDPRP6L, BUDPRP6P, BUDPRP6T
                BUDPRP6X, BUDPRPTE
IN6B^BUDPDU      BUDPRP61, BUDPRP66, BUDPRP6A, BUDPRP6F, BUDPRP6G, BUDPRP6H
                BUDPRP6I, BUDPRP6J, BUDPRP6K, BUDPRP6L, BUDPRP6P, BUDPRP6T
                BUDPRP6X
    
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$$PLSNONDR^BUDPDU1  BUDPRP60
$$PLTAXNDR^BUDPDU1  BUDPRP60
DEN1^BUDPRP61       BUDPRP6I
DEN2^BUDPRP61       BUDPRP6I
DS1^BUDPRP61        BUDPRP6B
DS2^BUDPRP61        BUDPRP6B
DSL1^BUDPRP61       |opt
DSL2^BUDPRP61       |opt
$$ANSN^BUDPRP62     BUDPRP63,BUDPRP64,BUDPRP6H,BUDPRP6X,BUDPRP6Y
$$DISEASE^BUDPRP62  BUDPRP6C
$$GETIMMS^BUDPRP62  BUDPRP63,BUDPRP64,BUDPRP6H,BUDPRP6X,BUDPRP6Y
$$HEPAEVID^BUDPRP62 BUDPRP6H
$$MMR^BUDPRP63      BUDPRP6C
$$STATALG^BUDPRP64  BUDPRP60
$$VAR^BUDPRP64      BUDPRP6C
$$INTUSS^BUDPRP65   BUDPRP6C
$$ROTA^BUDPRP65     BUDPRP6C
$$SCID^BUDPRP65     BUDPRP6C
DEP1L^BUDPRP66      BUDPRP6I
DEP2L^BUDPRP66      BUDPRP6I
DEPL1^BUDPRP66     |opt
DEPL2^BUDPRP66     |opt
DPR1L^BUDPRP66     |opt
DPR2L^BUDPRP66     |opt
PRINT^BUDPRP67      BUDPRP6B
MDPR^BUDPRP68       BUDPRP6B,BUDPRP6C
HIV1L^BUDPRP6A      BUDPRP6I
    
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Routine is Invoked by:

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HIV2L^BUDPRP6A      BUDPRP6I
HIVLIST1^BUDPRP6A   |opt
HIVLIST2^BUDPRP6A   |opt
HVSLIST1^BUDPRP6A   |opt
HVSLIST2^BUDPRP6A   |opt
N^BUDPRP6A          BUDPRP6B,BUDPRP6C
^BUDPRP6B           |opt
$$PREG^BUDPRP6B     BUDPRP6V,BUDPRP7A,BUDPRP7B
EN1^BUDPRP6B        BUDPRP61,BUDPRP66,BUDPRP6A,BUDPRP6F,BUDPRP6J,BUDPRP6K
                     BUDPRP6L,BUDPRP6T
GENI^BUDPRP6B       BUDPDU
IMMLIST1^BUDPRP6B   |opt
IMMLIST2^BUDPRP6B   |opt
M^BUDPRP6B          |opt
MAMLIST1^BUDPRP6B   |opt
MAMLIST2^BUDPRP6B   |opt
PAPLIST1^BUDPRP6B   |opt
PAPLIST2^BUDPRP6B   |opt
PRENATT^BUDPRP6B    BUDPRP6C
PRGA^BUDPRP6B       |opt
PRINT^BUDPRP6B      BUDPRP6B,BUDPRP6C
PROC^BUDPRP6B       BUDPRP6B
$$ANCONT^BUDPRP6C   BUDPRP63,BUDPRP64,BUDPRP65,BUDPRP6H,BUDPRP6X,BUDPRP6Y
$$HOSPIND^BUDPRP6C  BUDPRP68,BUDPRP6D,BUDPRP6N,BUDPRP6O,BUDPRP6R,BUDPRP6S
                     BUDPRP6V,BUDPRP7B,BUDPRP7C
$$MMRCONT^BUDPRP6C  BUDPRP6H
IMM^BUDPRP6C        BUDPRP6B,BUDPRP6C
$$LOINC^BUDPRP6D    BUDPRP6D,BUDPRP6O,BUDPRP6S
PAPD^BUDPRP6D       BUDPRP6B,BUDPRP6C
REST6B^BUDPRP6E     BUDPRP67
AWSLIST1^BUDPRP6F   |opt
    
```

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AWSLIST2^BUDPRP6F |opt
WAC1L^BUDPRP6F BUDPRP6I
WAC2L^BUDPRP6F BUDPRP6I
WACLIST1^BUDPRP6F |opt
WACLIST2^BUDPRP6F |opt
AWS1^BUDPRP6G BUDPRP6F
AWS1L^BUDPRP6G BUDPRP6I
AWS2^BUDPRP6G BUDPRP6F
AWS2L^BUDPRP6G BUDPRP6I
$$FLU^BUDPRP6H BUDPRP6C
$$HEPA^BUDPRP6H BUDPRP6C
MAM1^BUDPRP6H BUDPRP6B
MAM1L^BUDPRP6H BUDPRP6I
MAM2^BUDPRP6H BUDPRP6B
MAM2L^BUDPRP6H BUDPRP6I
GENI^BUDPRP6I BUDPRP6I, BUDPRP6A, BUDPRP6B, BUDPRP6W
IMM1^BUDPRP6I BUDPRP6B
    
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***** Cross Reference of all Routines ***** Sep 12, 2024@10:17:43 page 64

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Routine is Invoked by:
IMM2^BUDPRP6I BUDPRP6B
LISTS^BUDPRP6I BUDPRP67
PAUSE^BUDPRP6I BUDPRP6W
PRENATT^BUDPRP6I BUDPRP6B
STN1L^BUDPRP6J BUDPRP6I
STN2L^BUDPRP6J BUDPRP6I
STN2LIST^BUDPRP6J |opt
STNLIST1^BUDPRP6J |opt
HVS1L^BUDPRP6K BUDPRP6I
HVS2L^BUDPRP6K BUDPRP6I
IVD1L^BUDPRP6K BUDPRP6I
IVD2L^BUDPRP6K BUDPRP6I
IVDLIST1^BUDPRP6K |opt
IVDLIST2^BUDPRP6K |opt
CRC1L^BUDPRP6L BUDPRP6I
CRC2L^BUDPRP6L BUDPRP6I
CRCLIST1^BUDPRP6L |opt
CRCLIST2^BUDPRP6L |opt
$$FDEPSCR^BUDPRP6M BUDPRP6Q
J^BUDPRP6M BUDPRP6B, BUDPRPTC
K^BUDPRP6N BUDPRP6B, BUDPRPTC
I^BUDPRP6O BUDPRP6B, BUDPRPTC
PAP1^BUDPRP6P BUDPRP6B
PAP1L^BUDPRP6P BUDPRP6I
PAP2^BUDPRP6P BUDPRP6B
PAP2L^BUDPRP6P BUDPRP6I
L^BUDPRP6Q BUDPRP6B, BUDPRPTC
M^BUDPRP6Q BUDPRP6B, BUDPRPTC
G^BUDPRP6R BUDPRP6B, BUDPRPTC
BCS^BUDPRP6S BUDPRP6B, BUDPRPTC
HIVSCR^BUDPRP6S BUDPRP6B, BUDPRPTC
TUA1L^BUDPRP6T BUDPRP6I
TUA2L^BUDPRP6T BUDPRP6I
TUALIST1^BUDPRP6T |opt
TUALIST2^BUDPRP6T |opt
$$FRAILITY^BUDPRP6U BUDPRP6N, BUDPRP6S, BUDPRP7B, BUDPRP7C
$$FRAILITY2^BUDPRP6U BUDPRP6N, BUDPRP6S, BUDPRP7B, BUDPRP7C
$$FU^BUDPRP6U BUDPRP6Q
$$LONGTERM^BUDPRP6U BUDPRP6N, BUDPRP6S, BUDPRP7B, BUDPRP7C
$$PREVV^BUDPRP6U BUDPRP6R
$$VBBD^BUDPRP6V BUDPRP6M, BUDPRP6R
    
```

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ADOLWT^BUDPRP6V      BUDPRP6B,BUDPRPTC
ADULT^BUDPRP6V       BUDPRP6B,BUDPRPTC
$$PRES^BUDPRP6W      BUDPRP6M,BUDPRP6Q,BUDPRP6R
PRGA^BUDPRP6W        BUDPRP6B
PRGAL^BUDPRP6W       BUDPRP6I
$$DTAP^BUDPRP6X      BUDPRP6C
$$HIB^BUDPRP6X       BUDPRP6C
    
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Routine                is Invoked by:
$$IPV^BUDPRP6X         BUDPRP6C
DPR1L^BUDPRP6X        BUDPRP6I
DPR2L^BUDPRP6X        BUDPRP6I
$$SHEPB^BUDPRP6Y      BUDPRP6C
$$PNEU^BUDPRP6Y       BUDPRP6C
$$STATIN^BUDPRP6Y     BUDPRP6O
^BUDPRP7               |opt
DMR1LIST^BUDPRP7      |opt
DMRLIST^BUDPRP7       |opt
HTCRLIST^BUDPRP7     |opt
HTRLIST^BUDPRP7      |opt
HTURLIST^BUDPRP7     |opt
MDM^BUDPRP7           |opt
MHT^BUDPRP7           |opt
MPRG^BUDPRP7          |opt
PAUSE^BUDPRP7         BUDPRPT1
PRENATT^BUDPRP7       BUDPRPT1
PRGHLIST^BUDPRP7     |opt
PRGRLIST^BUDPRP7     |opt
PRINT^BUDPRP7         BUDPRP7,BUDPRPTP
PROC^BUDPRP7          BUDPRP7
SETA^BUDPRP7          BUDPRPTE
LINE^BUDPRP71         BUDPRP7O
LINE1^BUDPRP71        BUDPRP7O
LINE4^BUDPRP71        BUDPRP7O
LINE5^BUDPRP71        BUDPRP7O
PRINT^BUDPRP71        BUDPRP7
T7H^BUDPRP71         BUDPRP7O
T7H1^BUDPRP71        BUDPRP7O
PRGHLST^BUDPRP7A     BUDPRP7,BUDPRPTC
PRGRLST^BUDPRP7A     BUDPRP7,BUDPRPTC
HTN^BUDPRP7B          BUDPRP7,BUDPRPTC
DM^BUDPRP7C           BUDPRP7,BUDPRPTC
LINE^BUDPRP7F         BUDPRP7G
LINE1^BUDPRP7F        BUDPRP7G
T7H^BUDPRP7F         BUDPRP7G
T7H1^BUDPRP7F        BUDPRP7G
DMRACE1^BUDPRP7G     BUDPRP7F
DMRACE2^BUDPRP7G     BUDPRP7F
$$SUBL^BUDPRP7I       BUDPRP7J,BUDPRP7L,BUDPRP7T,BUDPRP7U
GENI^BUDPRP7I         BUDPRP7,BUDPRP7J,BUDPRP7L,BUDPRP7U
PRGH^BUDPRP7I         BUDPRP7
PRGHL^BUDPRP7I       BUDPRP71
PRGR^BUDPRP7I        BUDPRP7
PRGRL^BUDPRP7I       BUDPRP71
HTCR^BUDPRP7J        BUDPRP7
HTCRL^BUDPRP7J       BUDPRP71
HTR^BUDPRP7J         BUDPRP7
    
```

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Routine	is Invoked by:
HTRL^BUDPRP7J	BUDPRP71
DMR^BUDPRP7L	BUDPRP7
DMRL^BUDPRP7L	BUDPRP71
DMR1^BUDPRP7T	BUDPRP7
DMR1L^BUDPRP7T	BUDPRP71
HTUR^BUDPRP7U	BUDPRP7
HTURL^BUDPRP7U	BUDPRP71
T6^BUDPRPC1	BUDPRPTC
\$\$MCD^BUDPRPC2	BUDPRPC3
\$\$MCR^BUDPRPC2	BUDPRPC3
\$\$OPI^BUDPRPC2	BUDPRPC3
\$\$OPIC^BUDPRPC2	BUDPRPC3
\$\$PI^BUDPRPC2	BUDPRPC3
\$\$TPL^BUDPRPC2	BUDPRPC3
\$\$WC^BUDPRPC2	BUDPRPC3
T4^BUDPRPC2	BUDPRPTC
\$\$OV^BUDPRPC3	BUDPRPC2
\$\$ZIPINS^BUDPRPC3	BUDPRPTC
OPI^BUDPRPC3	BUDPRPC2
OPIC^BUDPRPC3	BUDPRPC2
PI^BUDPRPC3	BUDPRPC2
T9D^BUDPRPC3	BUDPRPTC
T9^BUDPRPC4	BUDPRPTC
T3A^BUDPRPL2	BUDPRPTL
T51^BUDPRPL2	BUDPRPTL
T52^BUDPRPL2	BUDPRPTL
T3A^BUDPRPL3	BUDPRPTP
T3BR^BUDPRPL4	BUDPRPTL
T54^BUDPRPL4	BUDPRPTL
T4CHAR^BUDPRPL5	BUDPRPTL
T4IPPL^BUDPRPL5	BUDPRPTL
T4PMIS^BUDPRPL5	BUDPRPTL
T3BSO^BUDPRPL6	BUDPRPTL
T3BSOL^BUDPRPL6	opt
T3BGI^BUDPRPL7	BUDPRPTL
T3BGIL^BUDPRPL7	opt
T6^BUDPRPP1	BUDPRPTP
T4^BUDPRPP2	BUDPRPTP
T9^BUDPRPP2	BUDPRPTP
\$\$HL^BUDPRPT1	BUDPRPT2
\$\$LOC^BUDPRPT1	BUDPRPT2
ESTEMP^BUDPRPT1	opt
M^BUDPRPT1	opt
T3A^BUDPRPT1	opt
T3B^BUDPRPT1	opt
T4^BUDPRPT1	opt
T5^BUDPRPT1	opt
T51^BUDPRPT1	opt
***** Cross Reference of all Routines ***** Sep 12, 2024@10:17:43 page 67	
Routine	is Invoked by:
T6^BUDPRPT1	opt
T9^BUDPRPT1	opt
T9D^BUDPRPT1	opt
TZ^BUDPRPT1	opt
^BUDPRPT2	opt
EN1^BUDPRPT2	BUDPRPL6, BUDPRPL7
EOJ^BUDPRPT2	BUDPRPL6, BUDPRPL7
GENI^BUDPRPT2	BUDPRPL6, BUDPRPL7
M^BUDPRPT2	opt

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T3A^BUDPRPT2      |opt
T4CHAR^BUDPRPT2   |opt
T4IPPL^BUDPRPT2   |opt
T4PMIS^BUDPRPT2   |opt
T5^BUDPRPT2       |opt
T5A^BUDPRPT2      |opt
T5B^BUDPRPT2      |opt
T5C^BUDPRPT2      |opt
T5SSD^BUDPRPT2    |opt
T6^BUDPRPT2       |opt
TOL^BUDPRPT2      |opt
TUSVE^BUDPRPT2    |opt
TUSVR^BUDPRPT2    |opt
TZ^BUDPRPT2       |opt
$$VIRTUAL^BUDPRPTC  BUDPRPL2, BUDPRPL4, BUDPRPTF, BUDPRPTL
PROC^BUDPRPTC      BUDPRPT1, BUDPRPT2, BUDPRPTS
$$HASDX^BUDPRPTD   BUDPRPTC
GETV^BUDPRPTD      BUDPRP6B, BUDPRP7, BUDPRPTC
S^BUDPRPTD         BUDPRPTL
T6DH^BUDPRPTD      BUDPRPTL
TZH^BUDPRPTD       BUDPRPTL
TZHD^BUDPRPTD      BUDPRPTL
$$HISP^BUDPRPTE    BUDPRP7A, BUDPRP7B, BUDPRP7C, BUDPRP7I, BUDPRP7J, BUDPRP7K
                    BUDPRP7L, BUDPRP7M, BUDPRP7S, BUDPRP7T, BUDPRP7U
$$RACE^BUDPRPTE    BUDPRP7A, BUDPRP7B, BUDPRP7C, BUDPRP7I, BUDPRP7J, BUDPRP7L
                    BUDPRP7T, BUDPRP7U, BUDPRPL1, BUDPRPL2, BUDPRPL3, BUDPRPL4
                    BUDPRPTL
DEP2HD^BUDPRPTE    BUDPRP66
PROC^BUDPRPTE      BUDPRPTC
PT^BUDPRPTE        BUDPRP6B, BUDPRP7, BUDPRPT2
T3B^BUDPRPTE       BUDPRPTC
T5DH^BUDPRPTE      BUDPRPTL
T5^BUDPRPTF        BUDPRPTP
T5SSD^BUDPRPTF     BUDPRPTC
^BUDPRPTL          BUDPRPTP
HEADER^BUDPRPTP    BUDPRP67, BUDPRP6E, BUDPRP71, BUDPRP7F, BUDPRP7G, BUDPRP7O
                    BUDPRPL3, BUDPRPP1, BUDPRPP2, BUDPRPTF, BUDPRPTQ, BUDPRPTR
PRINT^BUDPRPTP     BUDPRPT1, BUDPRPT2, BUDPRPTS
$$LOTE^BUDPRPTQ    BUDPRPTE
    
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Routine           is Invoked by:
REST3B^BUDPRPTQ   BUDPRPTR
SAVEDEL^BUDPRPTQ  BUDPRP67, BUDPRP71, BUDPRPTP
WDEL^BUDPRPTQ     BUDPRPTD, BUDPRPTP
T3B^BUDPRPTR      BUDPRPTP
EN^BUDPRPTS       |opt
STEMP^BUDPRPTS    BUDPRPL3
PT^BUDPRPTU       BUDPRP6B, BUDPRP7, BUDPRPT1
T3ADEL^BUDPRPTV   BUDPRPL3
T3BDEL^BUDPRPTV   BUDPRPTR
T4DEL^BUDPRPTV    BUDPRPP2
T5DEL^BUDPRPTV    BUDPRPTF
T6ADEL^BUDPRPTV   BUDPRPP1
TZDEL^BUDPRPTV    BUDPRPTP
T6BDEL^BUDPRPTW   BUDPRP67
T7DEL^BUDPRPTW    BUDPRP71
T9DEL^BUDPRPTW    BUDPRPP2
TEXT^BUDPRPTW     BUDPRPTV
EN^BUDPSTMP       BUDPRPTS
^BUDPUPVL         |opt
    
```

PAUSE^BUDPUPVL	BUDPSTMP
\$\$DATE^BUDPUTL1	BUDPRP62, BUDPRP64, BUDPRP65, BUDPRP6A, BUDPRP6B, BUDPRP6C BUDPRP6D, BUDPRP6H, BUDPRP6J, BUDPRP6M, BUDPRP6N, BUDPRP6O BUDPRP6Q, BUDPRP6R, BUDPRP6S, BUDPRP6V, BUDPRP6W, BUDPRP6Y BUDPRP7A, BUDPRP7B, BUDPRP7C
\$\$LASTDX^BUDPUTL1	BUDPRP62, BUDPRP63, BUDPRP64, BUDPRP65, BUDPRP68, BUDPRP6D BUDPRP6M, BUDPRP6N, BUDPRP6O, BUDPRP6S, BUDPRP6V, BUDPRP6Y BUDPUTL3
\$\$LASTPRC^BUDPUTL1	BUDPRP6B, BUDPRP6D, BUDPRP6S, BUDPRP7A
COVPAGED^BUDPUTL1	BUDPRPTQ
COVPAGEP^BUDPUTL1	BUDPRPTP, BUDPRPTQ
COVPAGET^BUDPUTL1	BUDPRPTP
\$\$AGE^BUDPUTL2	BUDPRPC2
\$\$CTC^BUDPUTL2	BUDPRP6N
\$\$FITDNA^BUDPUTL2	BUDPRP6N
\$\$HL^BUDPUTL2	BUDPRP7, BUDPRPTC
ALLCPT^BUDPUTL2	BUDPRP6D
GETMEDS^BUDPUTL2	BUDPRP6M, BUDPRP6Q, BUDPRP6R, BUDPRP6U, BUDPRP6W, BUDPRP6Y BUDPRP7C, BUDPUTL3
SETUP^BUDPUTL2	BUDPRP6B, BUDPRP7, BUDPRPTC
\$\$ANFU^BUDPUTL3	BUDPRP6V
\$\$BLFU^BUDPUTL3	BUDPRP6V
\$\$PALLC^BUDPUTL3	BUDPRP68, BUDPRP6D, BUDPRP6N, BUDPRP6O, BUDPRP6S, BUDPRP6V BUDPRP7B, BUDPRP7C
EP^BUDPUTXL	BUDPUTXS
^BUDPUTXS	opt
TAXCHK^BUDPXTCH	BUDPRP6B, BUDPRP7, BUDPRPT1, BUDPRPT2, BUDPRPTS
^BUDPXTV	opt
EP^BUDPXTV1	BUDPXTV

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Routine	is Invoked by:
^DIC	BUDPENV, BUDPRP6B, BUDPRP7, BUDPRPT1, BUDPRPT2, BUDPRPTS BUDPSTMP, BUDPUPVL, BUDPUTXL
IX^DIC	BUDPENV
FILE^DICN	BUDPUTXL
^DIE	BUDPSTMP, BUDPUPVL, BUDPUTL2, BUDPUTXL
^DIK	BUDPENV, BUDPSTMP
EN^DIK	BUDPUPVL
IX1^DIK	BUDPENV, BUDPSTMP, BUDPUTL2
^DIM	dd90662.906, dd90662.907
\$\$GET1^DIQ	BUDPRPC4
^DIR	BUDPDSI, BUDPDU, BUDPRP61, BUDPRP66, BUDPRP67, BUDPRP6A BUDPRP6B, BUDPRP6F, BUDPRP6G, BUDPRP6H, BUDPRP6I, BUDPRP6J BUDPRP6K, BUDPRP6L, BUDPRP6P, BUDPRP6T, BUDPRP6W, BUDPRP6X BUDPRP7, BUDPRP71, BUDPRP7F, BUDPRP7G, BUDPRP7I, BUDPRP7J BUDPRP7K, BUDPRP7L, BUDPRP7M BUDPRP7O, BUDPRP7S, BUDPRP7T, BUDPRP7U, BUDPRPL1, BUDPRPL2 BUDPRPL3, BUDPRPL4, BUDPRPL5, BUDPRPL6, BUDPRPL7, BUDPRPT1 BUDPRPT2, BUDPRPTD, BUDPRPTE, BUDPRPTL, BUDPRPTP, BUDPRPTS BUDPRPTU, BUDPSTMP, BUDPUPVL, BUDPUTXL, BUDPUTXS, BUDPXTCH BUDPXTV
\$\$CODEN^ICDEX	BUDPDU, BUDPRP68, BUDPRP6Q, BUDPUTL1
\$\$ICDDX^ICDEX	BUDPRP64, BUDPRP6Q, BUDPRPC1, BUDPRPC2, BUDPRPL4, BUDPRPTF BUDPUTL1
\$\$ICDOP^ICDEX	BUDPUTL1
\$\$CPT^ICPTCOD	BUDPDU, BUDPRP62, BUDPRP65, BUDPRP6A, BUDPRP6H, BUDPRP6M BUDPRP6N, BUDPRP6O, BUDPRP6S, BUDPRP6V, BUDPRPC1, BUDPRPC2 BUDPUTL1
EN^VALM	BUDPDSI, BUDPUPVL, BUDPUTXL, BUDPUTXS, BUDPXTV, BUDPXTV1
TERM^VALMO	BUDPDSI, BUDPUPVL, BUDPUTXL, BUDPUTXS, BUDPXTV, BUDPXTV1

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CLEAR^VALM1      BUDPDSI, BUDPUPVL, BUDPUTXL, BUDPUTXS, BUDPXTV, BUDPXTV1
FULL^VALM1      BUDPDSI, BUDPUPVL, BUDPUTXL, BUDPUTXS, BUDPXTV, BUDPXTV1
^XBCLS          BUDPUPVL
^XBDBQUE        BUDPRP6B, BUDPRP7, BUDPRPT1, BUDPRPT2, BUDPXTCH
$$VAL^XBIDIQ1   BUDPDU, BUDPDU1, BUDPENV, BUDPRP62, BUDPRP64, BUDPRP65
                BUDPRP68, BUDPRP6A, BUDPRP6B, BUDPRP6C, BUDPRP6D, BUDPRP6M
                BUDPRP6N, BUDPRP6O, BUDPRP6Q, BUDPRP6R, BUDPRP6S, BUDPRP6U
                BUDPRP6V, BUDPRP6W, BUDPRP6Y, BUDPRP7A, BUDPRP7B, BUDPRP7C
                BUDPRP7I, BUDPRP7J, BUDPRP7K
                BUDPRP7L, BUDPRP7M, BUDPRP7S, BUDPRP7T, BUDPRP7U, BUDPRPC1
                BUDPRPC2, BUDPRPC3, BUDPRPC4, BUDPRPT1, BUDPRPTC, BUDPRPTD
                BUDPRPTQ, BUDPUPVL, BUDPUTL2, BUDPUTL3, BUDPXTV, BUDPXTV1
$$VALI^XBIDIQ1  BUDPDU, BUDPRP68, BUDPRP6A, BUDPRP6C, BUDPRP6M, BUDPRP6N
                BUDPRP6O, BUDPRP6Q, BUDPRP6R, BUDPRP6U, BUDPRP6V, BUDPRP6W
                BUDPRP7B, BUDPRPC1, BUDPRPC2, BUDPRPC3, BUDPRPTC, BUDPRPTD
                BUDPRPTF, BUDPUTL2, BUDPUTL3
^XBFMK          BUDPUPVL, BUDPUTXL
$$PROVCLSC^XBFUNC1  BUDPUTL3
^XBGSAVE        BUDPRPTQ

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Routine          is Invoked by:
EN^XBVK          BUDPDU, BUDPRP61, BUDPRP66, BUDPRP6A, BUDPRP6B, BUDPRP6F
                BUDPRP6J, BUDPRP6K, BUDPRP6L, BUDPRP6T, BUDPRP7, BUDPRPT1
                BUDPRPT2, BUDPRPTS, BUDPUPVL, BUDPUTXL, BUDPUTXS, BUDPXTV
                BUDPXTV1
$$DT^XLFDT      BUDPUTL2
$$FMADD^XLFDT   BUDPDU, BUDPRP68, BUDPRP6B, BUDPRP6C, BUDPRP6D, BUDPRP6M
                BUDPRP6N, BUDPRP6Q, BUDPRP6R, BUDPRP6S, BUDPRP6U, BUDPRP6V
                BUDPRP6W, BUDPRP6Y, BUDPRP7, BUDPRP7A, BUDPRP7B, BUDPRP7C
                BUDPRPC2, BUDPRPTE, BUDPUTL1, BUDPUTL2
$$FMDIFF^XLFDT  BUDPRP62, BUDPRP65, BUDPRP6H, BUDPRP6Y
$$FMTE^XLFDT    BUDPDU, BUDPRP61, BUDPRP64, BUDPRP66, BUDPRP68, BUDPRP6A
                BUDPRP6B, BUDPRP6D, BUDPRP6F, BUDPRP6G, BUDPRP6H, BUDPRP6I
                BUDPRP6J, BUDPRP6K, BUDPRP6L, BUDPRP6M, BUDPRP6O, BUDPRP6P
                BUDPRP6Q, BUDPRP6S, BUDPRP6T, BUDPRP6V, BUDPRP6W, BUDPRP6X
                BUDPRP7, BUDPRP7A
                BUDPRP7B, BUDPRP7I, BUDPRP7J, BUDPRP7K, BUDPRP7L, BUDPRP7M
                BUDPRP7S, BUDPRP7T, BUDPRP7U, BUDPRPC3, BUDPRPL1, BUDPRPL2
                BUDPRPL3, BUDPRPL4, BUDPRPL5, BUDPRPL6, BUDPRPL7, BUDPRPP2
                BUDPRPT1, BUDPRPT2, BUDPRPTD, BUDPRPTE, BUDPRPTL, BUDPRPTP
                BUDPRPTS, BUDPUTL1
$$CJ^XLFSTR     BUDPENV
$$LOW^XLFSTR    BUDPRPTF, BUDPRPTV
$$REPEAT^XLFSTR BUDPRP67, BUDPRP6E, BUDPRP7, BUDPRP71, BUDPRP7F, BUDPRPTS
$$STRIP^XLFSTR  BUDPENV, BUDPRP7C, BUDPRPTV, BUDPUTL2
$$UP^XLFSTR     BUDPRP64, BUDPRP6D, BUDPRP6M, BUDPRP6Q, BUDPRP6R, BUDPRP6S
                BUDPRP6U, BUDPRP6W, BUDPRP6Y, BUDPRP7C, BUDPUTL3
$$VERSION^XPDUTL BUDPENV, BUDPRPC1
MES^XPDUTL      BUDPENV
DISP^XQORM1     BUDPDSI, BUDPUPVL, BUDPUTXL, BUDPUTXS, BUDPXTV, BUDPXTV1

***** END *****

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Figure 6-1: External Calls example

6.2 Callable Routines

There are no callable routines 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 23 ALL TABLES	Multiple/ALL Tables Zip through 9D
BUD 23 ELECTRONIC SUB TEMP	All Electronic Submission Templates
BUD 23 LIST 5BC	All Patients by Service Category (Table 5 col B&C)
BUD 23 LIST CHAR	Characteristics of Special Populations (Table 4)
BUD 23 LIST IPPL	Income Percent of Poverty Level (Table 4)
BUD 23 LIST MULTIPLE	Multiple/ALL Lists Zip through 6A
BUD 23 LIST ORPHANS	Incomplete Visits related to Table 6
BUD 23 LIST PMIS	Principal Third Party Medical Insurance (Table 4)
BUD 23 LIST SSD	All Patients by Selected Service Detail (T5-SSD)
BUD 23 LIST T3A/T3B	All Pts w/Visits, by Age&Sex Assigned/Birth (3A)
BUD 23 LIST T5A	Provider/Staff List (Table 5 col A)
BUD 23 LIST T6	All Patients by Diagnosis (Table 6A)
BUD 23 LIST TABLE 5 2	Visits w/Uncategorized Primary Prov (Table 5 B&C)
BUD 23 LIST USVE	All Pts w/Visits, by Ethnicity (3B)
BUD 23 LIST USVR	All Pts w/Visits, by Hispanic Identity & Race (3B)
BUD 23 LST1	Lists for Tables Zip Code, 3A&3B, 4, 5, and 6A
BUD 23 LST2	Lists for Table 6B
BUD 23 LST2 A-D	Table 6B Section A through D
BUD 23 LST2 ALL	Table 6B All Patient Lists
BUD 23 LST2 AWS1	All Patients 18+ w/BMI & over/underweight w/plan
BUD 23 LST2 AWS2	All Patients 18+ w/o BMI or w/o follow-up plan
BUD 23 LST2 CIM1	All Patients Age 2 w/All Child Immunizations
BUD 23 LST2 CIM2	All Patients Age 2 w/o All Child Immunizations

Option Name	Description
BUD 23 LST2 CRC1	All Patients 50-75 years of age w/CRC Scrn
BUD 23 LST2 CRC2	All patients 50-75 years of age w/o CRC Scrn
BUD 23 LST2 DEN1	All Pts 6-9 at Risk with First Molar Sealant
BUD 23 LST2 DEN2	All Pts 6-9 w/First Molar w/o Sealant
BUD 23 LST2 DEP1	All Patients 12+ w/DEP Scrn and Follow-up
BUD 23 LST2 DEP2	All Pts 12+ w/o Dep Scrn or w/o Follow-up
BUD 23 LST2 DPR1	All Patients 12+ w/Depression Remission
BUD 23 LST2 DPR2	All Pts 12+ w/o Depression Remission
BUD 23 LST2 E-I	Table 6B Section E through I
BUD 23 LST2 HIV1	All Patients w/First HIV Dx & Timely Follow-up
BUD 23 LST2 HIV2	All Patients w/First HIV Dx w/o Timely Follow-up
BUD 23 LST2 HVS1	All Patients 15-65 w/HIV Test
BUD 23 LST2 HVS2	All Patients 15-65 w/o HIV Test
BUD 23 LST2 IVD1	All IVD Pts 18+ w/ASA or Antiplatelet
BUD 23 LST2 IVD2	All IVD Pts 18+ w/o ASA or Antiplatelet
BUD 23 LST2 J-N	Table 6B Section J through M
BUD 23 LST2 M6B	Multiple/ALL Lists for Table 6B
BUD 23 LST2 MAM1	All Female Patients 51-73 w/Mammogram
BUD 23 LST2 MAM2	All Female Patients 51-73 w/o Mammogram
BUD 23 LST2 PAP1	All Female Patients 23-64 w/Pap Test
BUD 23 LST2 PAP2	All Female Patients 23-64 w/o Pap Test
BUD 23 LST2 PRGA	All Pregnant Patients by Age
BUD 23 LST2 STN1	All ASCVD high-risk patients 21+ w/Statin Therapy
BUD 23 LST2 STN2	All ASCVD high-risk Pts 21+ w/o Statin Therapy
BUD 23 LST2 TUA1	All Patients 18+ w/tobacco use scrn & cessation
BUD 23 LST2 TUA2	All Patients 18+ w/o tobacco use scrn or cessation
BUD 23 LST2 WAC1	All Patients 3-16 w/WT Assessment & Counseling
BUD 23 LST2 WAC2	All Patients 3-16 w/o WT Assessment & Counseling
BUD 23 LST3 DM MENU	Diabetes Patient Lists
BUD 23 LST3 DM MULTIPLE	Multiple/ALL Lists for DM Patients
BUD 23 LST3 DMR	All DM Patients by Race & Hisp Identity
BUD 23 LST3 DMR1	All DM Pts w/o A1c or >9 by Race & Hisp Identity
BUD 23 LST3 HT MENU	Hypertension Patient Lists
BUD 23 LST3 HTR	All HTN Pts w/Contr BP by Race & Hisp Identity
BUD 23 LST3 HTR	All HTN Patients by Race & Hisp Identity
BUD 23 LST3 HTUR	All HTN Pts w/Uncont BP by Race & Hisp Identity

Option Name	Description
BUD 23 LST3 MENU	Lists for Table 7
BUD 23 LST3 MT	Multiple/ALL Lists for HTN Patients
BUD 23 LST3 MULTIPLE	Multiple/ALL Lists for Pregnant Patients
BUD 23 LST3 PRG	Pregnant Patient Lists
BUD 23 LST3 PRGH	All Pregnant Patients w/HIV
BUD 23 LST3 PRGR	All Pregnant Patients by Race & Hisp Identity
BUD 23 MANAGER UTILITIES	Manager Utilities
BUD 23 MENU	UDS 2023
BUD 23 MENU LISTS	Patient and Provider Lists Main Menu
BUD 23 MULT VISITS IN SRV CAT	All Patients w/Multiple Visits in Srv Cats (5B&C)
BUD 23 PATIENT LISTS	Patient Lists
BUD 23 REPORTS	Reports
BUD 23 SEARCH TEMPLATE	Create Search Template of Patients on Table 3A
BUD 23 SETUP LOCATIONS	Update/Review Site Parameters
BUD 23 TABLE 3A	Table 3A: Patients By Age & Sex Assigned at Birth
BUD 23 TABLE 3B	Table 3B: Demographic Characteristics
BUD 23 TABLE 4	Table 4: Selected Patient Characteristics
BUD 23 TABLE 5	Table 5 (b&c): Staffing and Utilization (cols b&c)
BUD 23 TABLE 5A STAFF	Table 5 (a): Staffing List only (column A)
BUD 23 TABLE 6A	Table 6A: Selected Diagnoses and Services Rendered
BUD 23 TABLE 6B	Table 6B: Quality of Care Measures
BUD 23 TABLE 7	Table 7: Health Outcomes and Disparities
BUD 23 TABLE 9D	Table 9D: Patient-Related Revenue (Totals Only)
BUD 23 TABLE 9D DELIMITED	Table 9D: Patient-Related Revenue (Delimited Rept)
BUD 23 TAXONOMY UPDATE	Update Taxonomies for Use with UDS 2022
BUD 23 VIEW ANY TAXONOMY	View All UDS Taxonomies
BUD 23 ZIP LIST	All Patients w/Visits by Zip and Ins Source
BUD 23 ZIP TABLE	Patient by Zip Code
BUD 24 ALL TABLES	Multiple/ALL Tables Zip through 9D
BUD 24 ELECTRONIC SUB TEMP	All Electronic Submission Templates
BUD 24 LIST 5BC	All Patients by Service Category (Table 5 col B&C)
BUD 24 LIST CHAR	Characteristics of Special Populations (Table 4)
BUD 24 LIST IPPL	Income Percent of Poverty Level (Table 4)
BUD 24 LIST MULTIPLE	Multiple/ALL Lists Zip through 6A

Option Name	Description
BUD 24 LIST ORPHANS	Incomplete Visits related to Table 6
BUD 24 LIST PMIS	Principal Third Party Medical Insurance (Table 4)
BUD 24 LIST SSD	All Patients by Selected Service Detail (T5-SSD)
BUD 24 LIST T3A/T3B	All Pts w/Visits, by Age&Sex Assigned/Birth (3A)
BUD 24 LIST T5A	Provider/Staff List (Table 5 col A)
BUD 24 LIST T6	All Patients by Diagnosis (Table 6A)
BUD 24 LIST TABLE 5 2	Visits w/Uncategorized Primary Prov (Table 5 B&C)
BUD 24 LIST USGI	Patients by Gender Identity (Table 3B)
BUD 24 LIST USSO	All Patients by Sexual Orientation
BUD 24 LIST USVE	All Pts w/Visits, by Ethnicity (3B)
BUD 24 LIST USVR	All Pts w/Visits, by Hispanic Identity & Race (3B)
BUD 24 LST1	Lists for Tables Zip Code, 3A&3B, 4, 5, and 6A
BUD 24 LST2	Lists for Table 6B
BUD 24 LST2 A-D	Table 6B Section A through D
BUD 24 LST2 ALL	Table 6B All Patient Lists
BUD 24 LST2 AWS1	All Patients 18+ w/BMI & over/underweight w/plan
BUD 24 LST2 AWS2	All Patients 18+ w/o BMI or w/o follow-up plan
BUD 24 LST2 CIM1	All Patients Age 2 w/All Child Immunizations
BUD 24 LST2 CIM2	All Patients Age 2 w/o All Child Immunizations
BUD 24 LST2 CRC1	All Patients 46-75 years of age w/CRC Scrn
BUD 24 LST2 CRC2	All patients 46-75 years of age w/o CRC Scrn
BUD 24 LST2 DEN1	All Pts 6-9 at Risk with First Molar Sealant
BUD 24 LST2 DEN2	All Pts 6-9 w/First Molar w/o Sealant
BUD 24 LST2 DEP1	All Patients 12+ w/DEP Scrn and Follow-up
BUD 24 LST2 DEP2	All Pts 12+ w/o Dep Scrn or w/o Follow-up
BUD 24 LST2 DPR1	All Patients 12+ w/Depression Remission
BUD 24 LST2 DPR2	All Pts 12+ w/o Depression Remission
BUD 24 LST2 E-I	Table 6B Section E through I
BUD 24 LST2 HIV1	All Patients w/First HIV Dx & Timely Follow-up
BUD 24 LST2 HIV2	All Patients w/First HIV Dx w/o Timely Follow-up
BUD 24 LST2 HVS1	All Patients 15-65 w/HIV Test
BUD 24 LST2 HVS2	All Patients 15-65 w/o HIV Test
BUD 24 LST2 IVD1	All IVD Pts 18+ w/ASA or Antiplatelet
BUD 24 LST2 IVD2	All IVD Pts 18+ w/o ASA or Antiplatelet
BUD 24 LST2 J-N	Table 6B Section J through M
BUD 24 LST2 M6B	Multiple/ALL Lists for Table 6B

Option Name	Description
BUD 24 LST2 MAM1	All Female Patients 52-73 w/Mammogram
BUD 24 LST2 MAM2	All Female Patients 52-73 w/o Mammogram
BUD 24 LST2 PAP1	All Female Patients 24-64 w//Pap Test
BUD 24 LST2 PAP2	All Female Patients 24-64 w/o Pap Test
BUD 24 LST2 PRGA	All Pregnant Patients by Age
BUD 24 LST2 STN1	All ASCVD high-risk patients w/Statin Therapy
BUD 24 LST2 STN2	All ASCVD high-risk Pts w/o Statin Therapy
BUD 24 LST2 TUA1	All Patients 18+ w/tobacco use scrn & cessation
BUD 24 LST2 TUA2	All Patients 18+ w/o tobacco use scrn or cessation
BUD 24 LST2 WAC1	All Patients 3-17 w/WT Assessment & Counseling
BUD 24 LST2 WAC2	All Patients 3-17 w/o WT Assessment & Counseling
BUD 24 LST3 DM MENU	Diabetes Patient Lists
BUD 24 LST3 DM MULTIPLE	Multiple/ALL Lists for DM Patients
BUD 24 LST3 DMR	All DM Patients by Race & Hisp Identity
BUD 24 LST3 DMR1	All DM Pts w/o A1c or >9 by Race & Hisp Identity
BUD 24 LST3 HT MENU	Hypertension Patient Lists
BUD 24 LST3 HPCR	All HTN Pts w/Contr BP by Race & Hisp Identity
BUD 24 LST3 HTR	All HTN Patients by Race & Hisp Identity
BUD 24 LST3 HTUR	All HTN Pts w/Uncont BP by Race & Hisp Identity
BUD 24 LST3 MENU	Lists for Table 7
BUD 24 LST3 MT	Multiple/ALL Lists for HTN Patients
BUD 24 LST3 MULTIPLE	Multiple/ALL Lists for Pregnant Patients
BUD 24 LST3 PRG	Pregnant Patient Lists
BUD 24 LST3 PRGH	All Pregnant Patients w/HIV
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BUD 24 MANAGER UTILITIES	Manager Utilities
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BUD 24 PATIENT LISTS	Patient Lists
BUD 24 REPORTS	Reports
BUD 24 SEARCH TEMPLATE	Create Search Template of Patients on Table 3A
BUD 24 SETUP LOCATIONS	Update/Review Site Parameters
BUD 24 TABLE 3A	Table 3A: Patients By Age & Sex Assigned at Birth
BUD 24 TABLE 3B	Table 3B: Demographic Characteristics

Option Name	Description
BUD 24 TABLE 4	Table 4: Selected Patient Characteristics
BUD 24 TABLE 5	Table 5 (b&c): Staffing and Utilization (cols b&c)
BUD 24 TABLE 5A STAFF	Table 5 (a): Staffing List only (column A)
BUD 24 TABLE 6A	Table 6A: Selected Diagnoses and Services Rendered
BUD 24 TABLE 6B	Table 6B: Quality of Care Measures
BUD 24 TABLE 7	Table 7: Health Outcomes and Disparities
BUD 24 TABLE 9D	Table 9D: Patient-Related Revenue (Totals Only)
BUD 24 TABLE 9D DELIMITED	Table 9D: Patient-Related Revenue (Delimited Rept)
BUD 24 TAXONOMY UPDATE	Update Taxonomies for Use with UDS 2023
BUD 24 VIEW ANY TAXONOMY	View All UDS Taxonomies
BUD 24 ZIP LIST	All Patients w/Visits by Zip and Ins Source
BUD 24 ZIP TABLE	Patient by Zip Code
BUDMENU	RPMS Uniform Data Systems (UDS) Reporting System

7.0 Internal Relations

All users should be given 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 IHS IT Service Desk.

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