



RESOURCE AND PATIENT MANAGEMENT SYSTEM

GPRA+
Clinical Indicator Reporting System
(BGP)

Technical Manual

Version 3.1

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Information Technology Support Center
Division of Information Resources
Albuquerque, New Mexico

PREFACE

This manual contains the technical guide for the GPRA+ Clinical Indicator Reporting System version 3.1, which adds FY 2004 clinical performance indicators to existing FY 2002 and FY 2003 indicators.

The GPRA+ Clinical Indicator Reporting System is an RPMS (Resource and Patient Management System) software application designed for national reporting as well as local and Area monitoring of clinical GPRA and developmental indicators. GPRA+ was first released for FY 2002 indicators and is based on a design by the Aberdeen Area (GPRA2000).

The Government Performance and Results Act (GPRA) requires Federal agencies to report annually on how the agency measured up against the performance targets set in its annual Plan. IHS GPRA indicators include measures for clinical prevention and treatment, quality of care, infrastructure, and administrative efficiency functions. The GPRA+ Reporting System is the reporting tool used by the IHS Office of Planning and Evaluation to collect and report clinical performance results annually to the Department of Health and Human Services (DHHS) and to Congress.

Each year, an updated version of GPRA+ software is released to reflect changes in the logic descriptions of the different denominators and numerators. Additional indicators may also be added. Local facilities can run reports as often as they want to and can also use GPRA+ to transmit data to their Area. The Area Office can use GPRA+ to produce an aggregated Area report for either annual GPRA or Area Director Performance reports.

The GPRA+ Reporting System will produce reports on demand from local RPMS databases for both GPRA and developmental clinical indicator measures that are based on RPMS data. GPRA+ is intended to eliminate the need for manual chart audits for evaluating and reporting clinical indicators. Administrative and clinical users will be able to review individual or all indicators at any time, and can:

- identify potential data issues in their RPMS, i.e., missing or incorrect data;
- monitor their site's performance against past national performance and upcoming agency goals;
- identify specific areas where the facility is not meeting the indicator in order to initiate business process or other changes;
- quickly measure impact of process changes on indicators;
- identify areas meeting or exceeding indicators to provide lessons learned.

To produce reports with comparable data across every facility, the GPRA indicator definition was "translated" into programming code with the assistance of clinical subject matter experts. GPRA+ uses pre-defined taxonomies to find data items in PCC to determine if a patient meets the indicator criteria. Taxonomies contain groups of codes (e.g., diagnoses or procedures) or site-specific terms. Each indicator has one or more denominators and numerators defined.

GPRA+ is intended for use by Area and site Quality Improvement staff, Compliance Officers, GPRA Coordinators, clinical staff such as physicians, nurses, nurse practitioners, and other providers, Area Directors, as well as any staff involved with quality assurance initiatives.

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1.0 Implementation and Maintenance

The GPRA+ Reporting System occupies the BGP namespace. Options, security locks/keys, templates, routines, and globals are namespaced BGP.

1.1 System Requirements

- Kernel v8.0 or higher
- FileMan v21 or higher
- IHS Patient Dictionaries (AUPN) v99.1 through patch 11
- PCC Management Reports v3.0 through patch 14
- Taxonomy System v5.1
- XB/ZIB Utilities v3.0 through patch 9

2.0 Security Keys

Name	Descriptive Name	Description
BGPZAREA	BGP AREA REPORT	This key unlocks the area report options on the main BGPMENU. This key should only be assigned at the Area office level.
BGPZMENU	BGP MAIN MENU - GPRA	This key unlocks the main GPRA+ menu. It should be assigned to all users who need to run GPRA reports.

3.0 Routines

Routine	Routine Name
BGP3BAN	IHS/CMI/LAB - BANNER FOR GPRA 03
BGP3D1	IHS/CMI/LAB - calc indicators
BGP3D10	IHS/CMI/LAB - indicator J-4,J-5,J-6
BGP3D2	IHS/CMI/LAB - indicator 2
BGP3D3	IHS/CMI/LAB - indicator 3
BGP3D4	IHS/CMI/LAB - indicator 3
BGP3D5	IHS/CMI/LAB - indicator 31
BGP3D6	IHS/CMI/LAB - indicator 31
BGP3D7	IHS/CMI/LAB - indicator C
BGP3D8	IHS/CMI/LAB - indicator C
BGP3D9	IHS/CMI/LAB - indicator J
BGP3DA	IHS/CMI/LAB - IHS GPRA - report for area export
BGP3DAR	IHS/CMI/LAB - ihs area GPRA
BGP3DARA	IHS/CMI/LAB - ihs area AA
BGP3DARH	IHS/CMI/LAB - ihs area AA
BGP3DCI	IHS/CMI/LAB - IHS area GPRA
BGP3DG	IHS/CMI/LAB - IHS GPRA - report for area export
BGP3DH	IHS/CMI/LAB - cover page for gpra
BGP3DL	IHS/CMI/LAB - IHS GPRA - report for local use
BGP3DP	IHS/CMI/LAB - IHS gpra print
BGP3DP1	IHS/CMI/LAB - print ind 1
BGP3DP2	IHS/CMI/LAB - print ind 1
BGP3DP3	IHS/CMI/LAB - print ind 1
BGP3DP4	IHS/CMI/LAB - print ind 31
BGP3DP41	IHS/CMI/LAB - print ind 31
BGP3DP5	IHS/CMI/LAB - print ind H
BGP3DP50	IHS/CMI/LAB - print ind H
BGP3DP51	IHS/CMI/LAB - print ind H
BGP3DP6	IHS/CMI/LAB - print ind C-1
BGP3DP60	IHS/CMI/LAB - print ind C-1
BGP3DP7	IHS/CMI/LAB - print ind
BGP3DPH	IHS/CMI/LAB - AREA REPORT HEADER
BGP3DS	IHS/CMI/LAB - IHS gpra print
BGP3DSI	IHS/CMI/LAB - DISPLAY IND LISTS
BGP3DSL	IHS/CMI/LAB - DISPLAY IND LISTS
BGP3PARP	IHS/CMI/LAB - IHS gpra print
BGP3PDL	IHS/CMI/LAB - IHS gpra print
BGP3PDL1	IHS/CMI/LAB - print ind 1
BGP3PDL2	IHS/CMI/LAB - print ind 1
BGP3PDL3	IHS/CMI/LAB - print ind 1
BGP3PDL4	IHS/CMI/LAB - print ind 1

Routine	Routine Name
BGP3PDL5	IHS/CMI/LAB - print ind 1
BGP3PDL6	IHS/CMI/LAB - print ind 1
BGP3PDL7	IHS/CMI/LAB - print ind 1
BGP3PDL8	IHS/CMI/LAB - print ind 1
BGP3PDL9	IHS/CMI/LAB - print ind 1
BGP3PDL5	IHS/CMI/LAB - IHS gpra print
BGP3PDM1	IHS/CMI/LAB - print ind 1
BGP3PDM2	IHS/CMI/LAB - print ind 1
BGP3TXCH	IHS/CMI/LAB - TAXONOMY CHECK FOR FY03 GPRA REPORT
BGP3ULF	IHS/CMI/LAB - NO DESCRIPTION PROVIDED
BGP3UTL	IHS/CMI/LAB
BGP3UTL1	IHS/CMI/LAB - NO DESCRIPTION PROVIDED
BGP4BAN	IHS/CMI/LAB - BANNER FOR GPRA 04
BGP4D1	IHS/CMI/LAB - calc indicators
BGP4D10	IHS/CMI/LAB - calc indicators
BGP4D2	IHS/CMI/LAB - indicator 1,2,3,4
BGP4D21	IHS/CMI/LAB - indicator 6
BGP4D3	IHS/CMI/LAB - indicator 11
BGP4D4	IHS/CMI/LAB - indicator 3
BGP4D41	IHS/CMI/LAB - indicator 3
BGP4D5	IHS/CMI/LAB - indicator calc
BGP4D6	IHS/CMI/LAB - indicator 31
BGP4D61	IHS/CMI/LAB - indicator 31
BGP4D7	IHS/CMI/LAB - indicator 31
BGP4D71	IHS/CMI/LAB - indicator C
BGP4D8	IHS/CMI/LAB - indicator C
BGP4D9	IHS/CMI/LAB - indicator J
BGP4DA	IHS/CMI/LAB - IHS AREA CLIN 04 REPORT DRIVER
BGP4DAP	IHS/CMI/LAB - IHS GPRA 04 SELECTED REPORT DRIVER ALL PATIENT S
BGP4DAR	IHS/CMI/LAB - ihs area GPRA
BGP4DARA	IHS/CMI/LAB - ihs area AA
BGP4DARH	IHS/CMI/LAB - ihs area AA
BGP4DCI	IHS/CMI/LAB - IHS area GPRA
BGP4DG	IHS/CMI/LAB - IHS GPRA 04 REPORT DRIVER
BGP4DH	IHS/CMI/LAB - cover page for gpra
BGP4DHE	IHS/CMI/LAB - IHS GPRA 04 REPORT DRIVER
BGP4DHE1	IHS/CMI/LAB - indicator HEDIS
BGP4DHEP	IHS/CMI/LAB - IHS HEDIS print
BGP4DHSL	IHS/CMI/LAB - FY 04 DISPLAY IND LISTS
BGP4DCHI	IHS/CMI/LAB - calculate HEDIS indicators
BGP4DL	IHS/CMI/LAB - IHS GPRA 04 SELECTED REPORT DRIVER
BGP4DP	IHS/CMI/LAB - IHS gpra print

Routine	Routine Name
BGP4DP1	IHS/CMI/LAB - print ind 1
BGP4DP11	IHS/CMI/LAB - print ind 1
BGP4DP2	IHS/CMI/LAB - print ind 10
BGP4DP3	IHS/CMI/LAB - print ind
BGP4DP4	IHS/CMI/LAB - print ind 31
BGP4DP5	IHS/CMI/LAB - print ind H
BGP4DP50	IHS/CMI/LAB - print ind H
BGP4DP51	IHS/CMI/LAB - print ind H
BGP4DP6	IHS/CMI/LAB - print ind C-1
BGP4DPH	IHS/CMI/LAB - AREA REPORT HEADER
BGP4DPP	IHS/CMI/LAB -
BGP4DS	IHS/CMI/LAB - IHS gpra print
BGP4DSI	IHS/CMI/LAB - DISPLAY IND LISTS
BGP4DSL	IHS/CMI/LAB - FY 04 DISPLAY IND LISTS
BGP4DSP	IHS/CMI/LAB - IHS summary page
BGP4DHEH	IHS/CMI/LAB - cover page for HEDIS
BGP4DHEL	IHS/CMI/LAB - IHS gpra print
BGP4DHEL1	IHS/CMI/LAB - print ind 1
BGP4DHEP1	IHS/CMI/LAB - print ind 1
BGP4DHES	IHS/CMI/LAB - IHS GPRA print
BGP4DHUTL	IHS/CMI/LAB - utilities
BGP4DHEP	IHS/CMI/LAB - print HEDIS
BGP4TXHE	IHS/CMI/LAB - taxonomy check HEDIS
BGP4PARP	IHS/CMI/LAB - IHS gpra print
BGP4PDL	IHS/CMI/LAB - IHS gpra print
BGP4PDL1	IHS/CMI/LAB - print ind 1
BGP4PDL2	IHS/CMI/LAB - print ind 1
BGP4PDL3	IHS/CMI/LAB - print ind 1
BGP4PDL4	IHS/CMI/LAB - print ind 1
BGP4PDL6	IHS/CMI/LAB - print ind 1
BGP4PDL7	IHS/CMI/LAB - print ind 1
BGP4PDL8	IHS/CMI/LAB - print ind 1
BGP4PDL9	IHS/CMI/LAB - print ind
BGP4PDL5	IHS/CMI/LAB - IHS gpra print
BGP4PDLZ	IHS/CMI/LAB
BGP4TXCH	IHS/CMI/LAB - TAXONOMY CHECK FOR FY04 GPRA REPORT
BGP4ULF	IHS/CMI/LAB - NO DESCRIPTION PROVIDED
BGP4UTL	IHS/CMI/LAB
BGP4UTL1	IHS/CMI/LAB - NO DESCRIPTION PROVIDED
BGPAP	IHS/CMI/LAB - IHS gpra print
BGPAP1	IHS/CMI/LAB - print ind 1
BGPAP12	IHS/CMI/LAB - print ind 12
BGPAP13	IHS/CMI/LAB - print ind 13
BGPAP14	IHS/CMI/LAB - print ind 14

Routine	Routine Name
BGPAP1B	IHS/CMI/LAB - print ind 1B
BGPAP2	IHS/CMI/LAB - print ind 2
BGPAP22	IHS/CMI/LAB - print ind 22 ;
BGPAP221	IHS/CMI/LAB - NO DESCRIPTION PROVIDED ;
BGPAP22A	IHS/CMI/LAB - print ind 22 ;
BGPAP22B	IHS/CMI/LAB - print ind 22 ;
BGPAP22C	IHS/CMI/LAB - print ind 22 ;
BGPAP23	IHS/CMI/LAB - print ind 23 ;
BGPAP24	IHS/CMI/LAB - print ind 24 ;
BGPAP3	IHS/CMI/LAB - print ind 3 ;
BGPAP30	IHS/CMI/LAB - IHS gpra print ;
BGPAP30A	IHS/CMI/LAB - IHS gpra print ;
BGPAP30B	IHS/CMI/LAB - IHS gpra print ;
BGPAP30C	IHS/CMI/LAB - IHS gpra print ;
BGPAP4	IHS/CMI/LAB -print ind 4 ;
BGPAP5	IHS/CMI/LAB - print ind 5 ;
BGPAP6	IHS/CMI/LAB - print ind 6 ;
BGPAP7	IHS/CMI/LAB - print ind 7 ;
BGPAP8	IHS/CMI/LAB - print ind 8 ;
BGPAPA	IHS/CMI/LAB - IHS gpra print ;
BGPAPB	IHS/CMI/LAB - IHS gpra print ;
BGPAPC	IHS/CMI/LAB - IHS gpra print ;
BGPAPD	IHS/CMI/LAB - IHS gpra print ;
BGPAPH	IHS/CMI/LAB - NO DESCRIPTION PROVIDED ;
BGPD	IHS/CMI/LAB - IHS GPRA - report for local use ;
BGPD0	IHS/CMI/LAB - DISPLAY IND LISTS ;
BGPD1	IHS/CMI/LAB - IHS area GPRA ;
BGPD12	IHS/CMI/LAB - indicator 12 ;
BGPD13	IHS/CMI/LAB - indicator 13 ;
BGPD14	IHS/CMI/LAB - indicator 14 ;
BGPD1B	IHS/CMI/LAB - ind 1b ;
BGPD2	IHS/CMI/LAB - indicator 2 ;
BGPD22	IHS/CMI/LAB - indicator 18 ;
BGPD23	IHS/CMI/LAB - indicator 23 ;
BGPD24	IHS/CMI/LAB - indicator 24 ;
BGPD29	IHS/CMI/LAB - indicator 29 ;
BGPD3	IHS/CMI/LAB - indicator 3 ;
BGPD30	IHS/CMI/LAB - indicator 30 ;
BGPD31	IHS/CMI/LAB - indicator 31 ;
BGPD32	IHS/CMI/LAB - indicator 32 ;
BGPD4	IHS/CMI/LAB - indicator 4 ;
BGPD5	IHS/CMI/LAB - indicator 5 ;
BGPD6	IHS/CMI/LAB - indicator 6 ;
BGPD7	IHS/CMI/LAB - indicator 7 ;

Routine	Routine Name
BGPD8	IHS/CMI/LAB - indicator 8 ;
BGPDA	IHS/CMI/LAB - indicator A ;
BGPDAREA	IHS/CMI/LAB - ihs area GPRA ;
BGPDARP	IHS/CMI/LAB - IHS area GPRA ;
BGPDB	IHS/CMI/LAB - indicator B ;
BGPDC	IHS/CMI/LAB - indicator C ;
BGPDD	IHS/CMI/LAB - indicator D ;
BGPDFTA	IHS/CMI/LAB - IHS area GPRA ;
BGPDH	IHS/CMI/LAB - cover page for gpra ;
BGPLDL	IHS/CMI/LAB - DISPLAY IND LISTS ;
BGPDP	IHS/CMI/LAB - IHS gpra print ;
BGPDP1	IHS/CMI/LAB - print ind 1 ;
BGPDP12	IHS/CMI/LAB - print ind 12 ;
BGPDP13	IHS/CMI/LAB - print ind 13 ;
BGPDP14	IHS/CMI/LAB - print ind 14 ;
BGPDP1B	IHS/CMI/LAB - print ind 1B ;
BGPDP2	IHS/CMI/LAB - print ind 2 ;
BGPDP22	IHS/CMI/LAB - print ind 22 ;
BGPDP221	IHS/CMI/LAB - NO DESCRIPTION PROVIDED ;
BGPDP22A	IHS/CMI/LAB - print ind 22 ;
BGPDP22B	IHS/CMI/LAB - print ind 22 ;
BGPDP22C	IHS/CMI/LAB - print ind 22 ;
BGPDP23	IHS/CMI/LAB - print ind 23 ;
BGPDP24	IHS/CMI/LAB - print ind 24 ;
BGPDP29	IHS/CMI/LAB - IHS gpra print ;
BGPDP3	IHS/CMI/LAB - print ind 3 ;
BGPDP30	IHS/CMI/LAB - IHS gpra print ;
BGPDP30A	IHS/CMI/LAB - IHS gpra print ;
BGPDP30B	IHS/CMI/LAB - IHS gpra print ;
BGPDP30C	IHS/CMI/LAB - IHS gpra print ;
BGPDP31	IHS/CMI/LAB - print ind 31 ;
BGPDP32	IHS/CMI/LAB - print ind 32 ;
BGPDP4	IHS/CMI/LAB -print ind 4 ;
BGPDP5	IHS/CMI/LAB - print ind 5 ;
BGPDP6	IHS/CMI/LAB - print ind 6 ;
BGPDP7	IHS/CMI/LAB - print ind 7 ;
BGPDP8	IHS/CMI/LAB - print ind 8 ;
BGPDPA	IHS/CMI/LAB - IHS gpra print ;
BGPDPARP	IHS/CMI/LAB - IHS gpra print ;
BGPDPB	IHS/CMI/LAB - IHS gpra print ;
BGPDPC	IHS/CMI/LAB - IHS gpra print ;
BGPDPD	IHS/CMI/LAB - IHS gpra print ;
BGPDPH	IHS/CMI/LAB - NO DESCRIPTION PROVIDED ;
BGPDS	IHS/CMI/LAB - IHS gpra print ;

Routine	Routine Name
BGPDT	IHS/CM/LAB - 2001 DIABETES AUDIT ;
BGPDU	IHS/CM/LAB - gpra utility calls ;
BGPDUP	IHS/CM/LAB - NO DESCRIPTION PROVIDED ;
BGPLX	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXA	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXBB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXBC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBD	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBE	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBF	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBG	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBH	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBI	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBJ	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBK	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBL	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBM	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBN	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBO	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBP	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXBQ	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCD	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCE	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCF	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCG	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCH	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCI	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCJ	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCK	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCL	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCM	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCN	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCO	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCP	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXCQ	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXD	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXE	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXEB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXEC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXF	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;

Routine	Routine Name
BGPLXG	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXGB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXGC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXH	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXI	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXJ	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXK	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXL	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXLB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXLC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPLXM	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXMB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPLXMC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPOST	IHS/CM/LAB - NO DESCRIPTION PROVIDED ;
BGPTX	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 20, 2003;
BGPTXA	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPTXB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPTXBB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBD	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBE	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBF	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBG	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBH	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBI	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBJ	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBK	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBL	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBM	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBN	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBO	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBP	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXBQ	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPTXD	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPTXE	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPTXEB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXEC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXF	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPTXG	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPTXGB	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXGC	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003;
BGPTXH	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003;
BGPTXI	IHS/CM/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003

Routine	Routine Name
BGPTXJ	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003
BGPTXK	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003
BGPTXKB	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003
BGPTXKC	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003
BGPTXL	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003
BGPTXLB	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003
BGPTXLC	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003
BGPTXM	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003
BGPTXN	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003
BGPTXO	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 18, 2003
BGPTXP	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 20, 2003
BGPTXQ	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 20, 2003
BGPTXR	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 20, 2003
BGPTXS	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 20, 2003
BGPTXT	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 20, 2003
BGPTXU	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003
BGPTXV	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 09, 2003
BGPTXW	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 09, 200
BGPTXX	IHS/CMI/LAB-CREATED BY ^ATXSTX ON NOV 09, 200

4.0 Files and Tables

4.1 File List

FILE	GLOBAL	NAME
90240.01	^BGPD(0)	BGP IHS GPRA DATA 02
90241.01	^BGPCTRL(0)	BGP CONTROL FILE
90241.02	^BGPSITE(0)	BGP SITE PARAMETERS
90242	^BGPINDC(0)	BGP INDIVIDUAL INDICATOR DEFINITIONS
90242.01	^BGPIND(0)	BGP INDICATORS
90243	^BGPDPDC(0)	BGP 03 DATA CURRENT
90243.01	^BGPDPDP(0)	BGP 03 DATA PREVIOUS
90243.02	^BGPDPDB(0)	BGP 03 DATA BASELINE
90244.01	^BGPINDF(0)	BGP 04 INDICATORS
90244.02	^BGPINDFC(0)	BGP 04 INDIVIDUAL INDICATORS
90244.03	^BGPDPDCF(0)	BGP 04 DATA CURRENT
90244.04	^BGPDPDPF(0)	BGP 04 DATA PREVIOUS
90244.05	^BGPDPDBF(0)	BGP 04 DATA BASELINE
90370.01	^BGPHEIF(0)	BGP 04 HEDIS INDICATORS
90370.02	^BGPHEIIF(0)	BGP 04 HEDIS INDIVIDUAL
90370.03	^BGPHEDCF(0)	BGP 04 HEDIS DATA CURRENT
90370.04	^BGPHEDPF	BGP 04 HEDIS DATA PREVIOUS
90370.05	^BGPHEDBF	BGP 04 HEDIS DATA BASELINE

4.2 File Access

FILE (#)	GLOBAL	RD	WR	LYG	DD	DEL
90240.01	^BPGD	@	@	@	@	@
90241.01	^BGPCTRL	@	@	@	@	@
90241.02	^BGPSITE	M	M	M	@	@
90242	^BGPINDC	@	@	@	@	@
90242.01	^BGPIND	@	@	@	@	@
90243	^BGPDPDC	@	@	@	@	@
90243.01	^BGPDPDP	@	@	@	@	@
90243.02	^BGPDPDB	@	@	@	@	@
90244.01	^BGPINDF(0)	@	@	@	@	@
90244.02	^BGPINDFC(0)	@	@	@	@	@
90244.03	^BGPDPDCF(0)	@	@	@	@	@
90244.04	^BGPDPDPF(0)	@	@	@	@	@
90244.05	^BGPDPDBF(0)	@	@	@	@	@
90370.01	^BGPHEIF(0)	@	@	@	@	@
90370.02	^BGPHEIIF(0)	@	@	@	@	@
90370.03	^BGPHEDCF(0)	@	@	@	@	@
90370.04	^BGPHEDPF(0)	@	@	@	@	@

FILE (#)	GLOBAL	RD	WR	LYG	DD	DEL
90370.05	^BGPHEDBF(0)	@	@	@	@	@

4.3 Cross References

90240.01 (BGP IHS GPRA DATA 02)

- .01 BEGINNING DATE
B Regular type cross reference
- 18000 PHN VISIT PRIMARY DX (90240.018)
.01 PHN VISIT PRIMARY DX
B Regular type cross reference
- 24000 CURRENT INJURIES (90240.24)
.01 CURRENT INJURIES
B Regular type cross reference
- 24000 E CODES (90240.2424)
.01 E CODES
B Regular type cross reference
- 25000 INJURIES 98 PREV (90240.25)
.01 INJURIES 98 PREV
B Regular type cross reference
- 25000 E CODE TALLY (90240.2525)
.01 E CODE TALLY
B Regular type cross reference
- 26000 INJURIES 98 (90240.26)
.01 INJURIES 98
B Regular type cross reference
- 26000 E CODES (90240.2626)
.01 E CODES
B Regular type cross reference
- 28000 COMMUNITIES (90240.28)
.01 COMMUNITIES
B Regular type cross reference
- 48000 PHN VISIT PRIMARY DX PR (90240.048)
.01 PHN VISIT PRIMARY DX PR
B Regular type cross reference
- 88000 PHN PRIMARY DIAGNOSIS BL (90240.088)
.01 PHN PRIMARY DIAGNOSIS BL
B Regular type cross reference

90241.01 (BGP CONTROL FILE)

- .01 FY
B Regular type cross reference
- 1101 CLINICS FOR CLINICAL USER (90241.0111)
.01 CLINIC CODE
B Regular type cross reference
- 1201 CLINIC CODES FOR 2ND VISIT (90241.0112)

.01 CLINIC CODES FOR 2ND VISIT
B Regular type cross reference

90241.02 (BGP SITE PARAMETERS)

.01 LOCATION
B Regular type cross reference

90242 (BGP INDIVIDUAL INDICATOR DEFINITIONS)

.01 INDICATOR
B Regular type cross reference

.04 INDICATOR ID
C Regular type cross reference
AA MUMPS type cross reference

.05 GPRA
AGPRA Regular type cross reference

.06 AREA APP
AREA Regular type cross reference

.07 EISS
AEISS Regular type cross reference

.08 DENOM FIELD NUMBER
ADF Regular type cross reference

.09 NUMERATOR FIELD NUMBER
ANF Regular type cross reference

.12 DM INDICATOR?
ADM Regular type cross reference

.13 CARDIO INDICATOR?
ACARD Regular type cross reference

.14 EISS NUMERATOR PIECE
APO MUMPS type cross reference

90242.01 (BGP INDICATORS)

.01 FY
B Regular type cross reference
AO MUMPS type cross reference

.06 ORDER TO DISPLAY
AOTOO MUMPS type cross reference

90243 BGP 03 DATA CURRENT

.01 BEGINNING DATE
B Regular type cross reference

9999 COMMUNITIES (90243.09999)
.01 COMMUNITIES
B Regular type cross reference

99999 PATIENTS EISS (90243.099999)
.01 PATIENTS EISS

B Regular type cross reference

90243.01 (BGP 03 Data Previous)

- .01 BEGINNING DATE
B Regular type cross reference
- 9999 COMMUNITIES (90243.10999)
.01 COMMUNITIES
B Regular type cross reference
- 99999 PATIENTS EISS (90243.109999)
.01 PATIENTS EISS
B Regular type cross reference

90243.02 (BGP 03 Data Baseline)

- .01 BEGINNING DATE
B Regular type cross reference
- 9999 COMMUNITIES (90243.11999)
.01 COMMUNITIES
B Regular type cross reference
- 99999 PATIENTS EISS (90243.119999)
.01 PATIENTS EISS
B Regular type cross reference

90244.01 BGP 04 INDICATORS

- .01 INDICATOR NUMBER
B Regular type cross reference
- .02 ORDER ON SELECTION/REPORT
AO Regular type cross reference
- .03 TITLE
C Regular type cross reference
- .07 GPRA INDICATOR
GPRA Regular type cross reference
- .08 AREA INDICATOR
AREA Regular type cross reference
- .09 HEDIS INDICATOR
HEDIS Regular type cross reference
- .11 LOCAL REPORT
LOCAL Regular type cross reference

90244.02 BGP 04 INDIVIDUAL INDICATORS

- .01 INDICATOR NUMBER
B Regular type cross reference
- .04 INDICATOR ID
C Regular type cross reference
AA Mumps cross reference
- .05 GPRA INDICATOR
AGPRA Regular type cross reference

- .06 AREA APP
B Regular type cross reference
- .07 EISS
AEISS Regular type cross reference
- .08 DENOMINATOR FIELD
ADF Regular type cross reference
- .09 NUMERATOR FIELD
ANF Regular type cross reference
- .12 DM INDICATOR?
ADM Regular type cross reference
- .13 CARDIO INDICATOR?
ACARD Regular type cross reference
- .14 EISS PIECE
APO Mumps type cross reference
- 1202 WOMEN'S HEALTH
AWH Regular type cross reference
- 1203 PREVENTION RELATED?
APR Regular type cross reference
- 1204 ORDER
ORDER Mumps type cross reference
AB Mumps type cross reference
OR Regular type cross reference

90244.03 (BGP 04 Data Current)

- .01 BEGINNING DATE
B Regular type cross reference
- 9999 COMMUNITIES (90244.119999)
.01 COMMUNITIES
B Regular type cross reference
- 99999 PATIENTS EISS (90243.129999)
.01 PATIENTS EISS
B Regular type cross reference

90244.04 (BGP 04 Data Previous)

- .01 BEGINNING DATE
B Regular type cross reference
- 9999 COMMUNITIES (90244.13999)
.01 COMMUNITIES
B Regular type cross reference
- 99999 PATIENTS EISS (90243.139999)
.01 PATIENTS EISS
B Regular type cross reference

90244.05 (BGP 04 Data Baseline)

- .01 BEGINNING DATE
B Regular type cross reference
- 9999 COMMUNITIES (90244.14999)

- .01 COMMUNITIES
 - B Regular type cross reference
- 99999 PATIENTS EISS (90244.1499999)
 - .01 PATIENTS EISS
 - B Regular type cross reference

90370.01 BGP 04 HEDIS INDICATORS

- .01 INDICATOR NUMBER
 - B Regular type cross reference
- .02 ORDER ON SELECTION/REPORT
 - AO Regular type cross reference
- .03 TITLE
 - C Regular type cross reference
- .07 GPRA INDICATOR
 - GPRA Regular type cross reference
- .08 AREA INDICATOR
 - AREA Regular type cross reference
- .09 HEDIS INDICATOR
 - HEDIS Regular type cross reference
- .11 LOCAL REPORT
 - LOCAL Regular type cross reference

90370.02 BGP 04 HEDIS INDIVIDUAL INDICATORS

- .01 INDICATOR NUMBER
 - B Regular type cross reference
- .04 INDICATOR ID
 - C Regular type cross reference
 - AA Mumps cross reference
- .05 GPRA INDICATOR
 - AGPRA Regular type cross reference
- .06 AREA APP
 - B Regular type cross reference
- .07 EISS
 - AEISS Regular type cross reference
- .08 DENOMINATOR FIELD
 - ADF Regular type cross reference
- .09 NUMERATOR FIELD
 - ANF Regular type cross reference
- .12 DM INDICATOR?
 - ADM Regular type cross reference
- .13 CARDIO INDICATOR?
 - ACARD Regular type cross reference
- .14 EISS PIECE
 - APO Mumps type cross reference
- 1205 WOMEN'S HEALTH
 - AWH Regular type cross reference

- 1206 PREVENTION RELATED?
APR Regular type cross reference
- 1207 ORDER
ORDER Mumps type cross reference
AB Mumps type cross reference
OR Regular type cross reference

90370.03 (BGP 04 HEDIS Data Current)

- .01 BEGINNING DATE
B Regular type cross reference
- 9999 COMMUNITIES (90370.119999)
.01 COMMUNITIES
B Regular type cross reference
- 99999 PATIENTS EISS (90243.129999)
.01 PATIENTS EISS
B Regular type cross reference

90370.04 (BGP 04 HEDIS Data Previous)

- .01 BEGINNING DATE
B Regular type cross reference
- 9999 COMMUNITIES (90370.13999)
.01 COMMUNITIES
B Regular type cross reference
- 99999 PATIENTS EISS (90243.139999)
.01 PATIENTS EISS
B Regular type cross reference

90370.05 (BGP 04 HEDIS Data Baseline)

- .01 BEGINNING DATE
B Regular type cross reference
- 9999 COMMUNITIES (90370.14999)
.01 COMMUNITIES
B Regular type cross reference
- 99999 PATIENTS EISS (90370.1499999)
.01 PATIENTS EISS
B Regular type cross reference

4.4 Table File

NOTE: The following 7 files have over 1,000 fields per file. These files are used to hold calculated data values for the GPRA reports. The table files are not listed here to conserve space in this document. If you want a listing use the ^XBFLD or FM data dictionary listing utility to list the data dictionary in detail

File: 90240.01 BGP IHS GPRA DATA 02

Global: ^BGPDC(

**FILE: 90243 BGP 03 DATA CURRENT
GLOBAL: ^BGPDPDC(**

**FILE: 90243.01 BGP 03 DATA PREVIOUS
GLOBAL: ^BGPDPDP(**

**FILE: 90243.02 BGP 03 DATA BASELINE
GLOBAL: ^BGPDPDB(**

**FILE: 90244.03 BGP 04 DATA CURRENT
GLOBAL: ^BGPDPDCF(**

**FILE: 90244.04 BGP 04 DATA PREVIOUS
GLOBAL: ^BGPDPDPF(**

**FILE: 90244.05 BGP 04 DATA BASELINE
GLOBAL: ^BGPHEDBF(**

**FILE: 90370.03 BGP 04 HEDIS DATA CURRENT
GLOBAL: ^BGPHEDCF(**

**FILE: 90370.04 BGP 04 HEDIS DATA PREVIOUS
GLOBAL: ^BGPHEDPF(**

**FILE: 90370.05 BGP 04 HEDIS DATA BASELINE
GLOBAL: ^BGPHEDBF(**

**File: 90241.01 BGP CONTROL FILE
Global: ^BGPCTRL(**

Field #	Field Name	Subscript	Piece	Type
.01	FY	D0,0	1	F
1101	Clinics for Clinical User (90241.0111)			
.01	Clinic Code	D0,11,D1,0	1	F
.019	Clinic Name	Computed		
1201	Clinic Codes for 2ND Visit (90241.0112)			
.01	Clinic Codes for 2ND Visit	D0,12,D1,0	1	F

**FILE: 90241.02 BGP SITE PARAMETERS
GLOBAL: ^BGPSITE(**

Field #	Field Name	Subscript	Piece	Type
.01	LOCATION	D0,0	1	P
.02	HOME LOCATION	"	2	P
.03	AREA EXPORT?	"	3	S
.04	EISS EXPORT?	"	4	S

FILE: 90242 BGP INDIVIDUAL INDICATOR DEFINITIONS
GLOBAL: ^BGPINDC(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	INDICATOR	D0,0	1	P
.019	INDICATOR	COMPUTED		
.02	INDICATOR SECOND LEVEL	D0,0	2	F
.03	INDICATOR THIRD LEVEL	"	3	F
.04	INDICATOR ID	"	4	F
.05	GPRA	"	5	S
.06	AREA APP	"	6	S
.07	EISS	"	7	S
.08	DENOM FIELD NUMBER	"	8	N
.09	NUMERATOR FIELD NUMBER	"	9	N
.11	EISS DENOM PIECE	"	11	N
.12	DM INDICATOR?	"	12	S
.13	CARDIO INDICATOR?	"	13	S
.14	EISS NUMERATOR PIECE	"	14	N
.15	LINE TITLE 1	"	15	F
.16	LINE TITLE 2	"	16	F
.17	LOCAL DENOM TITLE 1	"	17	F
.18	LOCAL DENOM TITLE 2	"	18	F
.19	LINE TITLE 3	"	19	F
.21	LOCAL DENOM TITLE 3	"	21	F
1	M CODE NUMERATOR	D0,1		K
2	M CODE DENOMINATOR	D0,2		K
1100	DENOMINATOR (90242.11)			
.01	DENOMINATOR	D0,11,D1,0	1	W
1101	GPRA DENOM LINE TITLE	D0,11	1	F
1102	GPRA DENOM TITLE 2	"	2	F
1103	GPRA DENOM TITLE 3	"	3	F
1104	AREA DENOM TITLE 1	"	4	F
1105	AREA DENOM TITLE 2	"	5	F
1106	AREA DENOM TITLE 3	"	6	F
1200	NUMERATRO (90242.12)			
.01	NUMERATRO	D0,12,D1,0	1	W
1300	LOGIC (90242.13)			
.01	LOGIC	D0,13,D1,0	1	W

FILE: 90242.01 BGP INDICATORS
GLOBAL: ^BGPIND(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	FY	D0,0	1	F
.02	INDICATOR NUMBER	"	2	F
.03	TITLE	"	3	F
.04	SELECTION TITLE	"	4	F
.05	LIST SELECTION TITLE	"	5	F
.06	ORDER TO DISPLAY	"	6	N
.07	GPRA INDICATOR	"	7	S
.08	AREA INDICATOR	"	8	S
1	M CODE TO EXECUTE	D0,1		K
2	SET LIST VALUE	D0,2		K
3	PRINT M CODE	D0,3		K
4	DELIMITED FILE PRINT	D0,4		K
1100	LOGIC USED (90242.0111)			
.01	LOGIC USED	D0,11,D1,0	1	W
5100	DESCRIPTION (90242.0151)			
.01	DESCRIPTION	D0,51,D1,0	1	W
5200	LOCAL REPORT PRINT HEADER (90242.0152)			
.01	REPORT PRINT SECTION	D0,52,D1,0	1	W
5300	REPORT PRINT 2ND PAGE (90242.0153)			
.01	REPORT PRINT 2ND PAGE	D0,53,D1,0	1	W
5400	GPRA REPORT PRINT HEADER (90242.0154)			
.01	GPRA REPORT PRINT HEADER	D0,54,D1,0	1	W
5500	AREA DIRECTORS REPORT HEADER (90242.0155)			
.01	AREA DIRECTORS REPORT HEADER	D0,55,D1,0	1	W
7100	REPORT LIST 1ST PAGE (90242.0171)			
.01	REPORT LIST 1ST PAGE	D0,71,D1,0	1	W
7200	LIST PRINT SECOND PAGE (90242.0172)			
.01	LIST PRINT SECOND PAGE	D0,72,D1,0	1	W

FILE: 90244.01 BGP 04 INDICATORS
GLOBAL: ^BGPINDF(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	INDICATOR NUMBER	D0,0	1	N
.02	ORDER ON SELECTION/REPORT	"	2	F
.03	TITLE	"	3	F
.04	SELECTION TITLE	"	4	F
.05	LIST SELECTION TITLE	"	5	F
.06	ORDER TO DISPLAY	"	6	N
.07	GPRA INDICATOR	"	7	S
.08	AREA INDICATOR	"	8	S
.09	HEDIS INDICATOR	"	9	S
.11	LOCAL REPORT	"	11	S
1	M CODE TO EXECUTE	D0,1		K
2	SET LIST VALUE	D0,2		K
3	PRINT M CODE	D0,3		K
4	DELIMITED FILE PRINT	D0,4		K
1100	FY LOGIC (90244.0111)			
.01	LOGIC USED	D0,11,D1,0	1	W
5100	INDICATOR DESCRIPTION (90244.0151)			
.01	DESCRIPTION	D0,51,D1,0	1	W
5200	PAST PERFORMANCE (90244.0152)			
.01	REPORT PRINT SECTION	D0,52,D1,0	1	W
5300	REPORT PRINT 2ND PAGE (90244.0153)			
.01	REPORT PRINT 2ND PAGE	D0,53,D1,0	1	W
6100	DENOMINATOR DEFINITIONS (90244.0161)			
.01	DENOMINATOR DEFINITIONS	D0,61,D1,0	1	N
.02	REPORTS	"	2	F
1	DENOM DESCRIPTION (90244.01611)			
.01	DENOM DESCRIPTION	D0,61,D1,1,D2, 0	1	W
6200	NUMERATOR DEFINITIONS (90244.0162)			
.01	NUMERATOR DEFINITIONS	D0,62,D1,0	1	N
.02	REPORTS	"	2	F
1	NUMERATOR DESCRIPTION (90244.01621)			
.01	NUMERATOR DESCRIPTION	D0,62,D1,1,D2, 0	1	W
7100	REPORT LIST 1ST PAGE (90244.0171)			
.01	REPORT LIST 1ST PAGE	D0,71,D1,0	1	W

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
7200	LIST PRINT SECOND PAGE (90244.0172)			
.01	LIST PRINT SECOND PAGE	D0,72,D1,0	1	W

FILE: 90244.02 BGP 04 INDIVIDUAL INDICATORS
GLOBAL: ^BGPINDFC(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.001	NUMBER			N
.01	INDICATOR	D0,0	1	P
.019	INDICATOR	COMPUTED		
.02	INDICATOR SECOND LEVEL	D0,0	2	F
.03	INDICATOR THIRD LEVEL	"	3	F
.04	INDICATOR ID	"	4	F
.05	GPRA	"	5	S
.06	AREA APP	"	6	S
.07	EISS	"	7	S
.08	DENOM FIELD NUMBER	"	8	N
.09	NUMERATOR FIELD NUMBER	"	9	N
.11	EISS DENOM PIECE	"	11	N
.12	DM INDICATOR?	"	12	S
.13	CARDIO INDICATOR?	"	13	S
.14	EISS NUMERATOR PIECE	"	14	N
.15	LINE TITLE 1	"	15	F
.16	LINE TITLE 2	"	16	F
.17	LOCAL DENOM TITLE 1	"	17	F
.18	LOCAL DENOM TITLE 2	"	18	F
.19	LINE TITLE 3	"	19	F
.21	LOCAL DENOM TITLE 3	"	21	F
1	M CODE NUMERATOR	D0,1		K
2	M CODE DENOMINATOR	D0,2		K
1101	GPRA DENOM LINE TITLE	D0,11	1	F
1102	GPRA DENOM TITLE 2	"	2	F
1103	GPRA DENOM TITLE 3	"	3	F
1104	AREA DENOM TITLE 1	"	4	F
1105	AREA DENOM TITLE 2	"	5	F
1106	AREA DENOM TITLE 3	"	6	F
1201	HEDIS?	D0,12	1	S
1202	WOMEN'S HEALTH	"	2	S
1203	PREVENTION RELATED	"	3	S
1204	ORDER	"	4	F
1205	ADD GPRA TO 1ST LINE	"	5	S
1206	ADD GPRA TO SECOND LINE	"	6	S
1207	ADD GPRA TO 3RD LINE	"	7	S

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
1401	SUMMARY?	D0,14	1	S
1402	NATIONAL CURRENT	"	2	F
1403	NATIONAL PREVIOUS	"	3	F
1404	TITLE	"	4	F
1405	CATEGORY	"	5	S
1406	ORDER ON SUMMARY SHEET	"	6	N

FILE: 90370.01 BGP 04 HEDIS INDICATORS
GLOBAL: ^BGPHEIF(

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.01	INDICATOR NUMBER	D0,0	1	N
.02	ORDER ON SELECTION/REPORT	"	2	F
.03	TITLE	"	3	F
.04	SELECTION TITLE	"	4	F
.05	LIST SELECTION TITLE	"	5	F
.06	ORDER TO DISPLAY	"	6	N
.09	HEDIS INDICATOR	"	9	S
.11	LOCAL REPORT	"	11	S
.12	NO LIST	"	12	S
1	M CODE TO EXECUTE	D0,1		K
2	SET LIST VALUE	D0,2		K
3	PRINT M CODE	D0,3		K
4	DELIMITED FILE PRINT	D0,4		K
1100	FY LOGIC (90244.0111)			
.01	LOGIC USED	D0,11,D1,0	1	W
5100	INDICATOR DESCRIPTION (90244.0151)			
.01	DESCRIPTION	D0,51,D1,0	1	W
5200	PAST PERFORMANCE (90244.0152)			
.01	REPORT PRINT SECTION	D0,52,D1,0	1	W
5300	REPORT PRINT 2ND PAGE (90244.0153)			
.01	REPORT PRINT 2ND PAGE	D0,53,D1,0	1	W
6100	DENOMINATOR DEFINITIONS (90244.0161)			
.01	DENOMINATOR DEFINITIONS	D0,61,D1,0	1	N
.02	REPORTS	"	2	F
1	DENOM DESCRIPTION (90244.01611)			
.01	DENOM DESCRIPTION	D0,61,D1,1,D2, 0	1	W

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
6200	NUMERATOR DEFINITIONS (90244.0162)			
.01	NUMERATOR DEFINITIONS	D0,62,D1,0	1	N
.02	REPORTS	"	2	F
1	NUMERATOR DESCRIPTION (90244.01621)			
.01	NUMERATOR DESCRIPTION	D0,62,D1,1,D2, 0	1	W
7100	REPORT LIST 1ST PAGE (90244.0171)			
.01	REPORT LIST 1ST PAGE	D0,71,D1,0	1	W
7200	LIST PRINT SECOND PAGE (90244.0172)			
.01	LIST PRINT SECOND PAGE	D0,72,D1,0	1	W

**FILE: 90370.02 BGP 04 HEDIS INDIVIDUAL INDICATORS
GLOBAL: ^BGPHEIIF(**

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
.001	NUMBER			N
.01	INDICATOR	D0,0	1	P
.019	INDICATOR	COMPUTED		
.02	INDICATOR SECOND LEVEL	D0,0	2	F
.03	INDICATOR THIRD LEVEL	"	3	F
.04	INDICATOR ID	"	4	F
.07	EISS	"	7	S
.08	DENOM FIELD NUMBER	"	8	N
.09	NUMERATOR FIELD NUMBER	"	9	N
.11	EISS DENOM PIECE	"	11	N
.13	CARDIO INDICATOR?	"	13	S
.15	LINE TITLE 1	"	15	F
.16	LINE TITLE 2	"	16	F
.17	LOCAL DENOM TITLE 1	"	17	F
.18	LOCAL DENOM TITLE 2	"	18	F
.19	LINE TITLE 3	"	19	F
.21	LOCAL DENOM TITLE 3	"	21	F
1	M CODE NUMERATOR	D0,1		K
2	M CODE DENOMINATOR	D0,2		K
1101	GPRA DENOM LINE TITLE	D0,11	1	F
1102	GPRA DENOM TITLE 2	"	2	F
1103	GPRA DENOM TITLE 3	"	3	F
1104	AREA DENOM TITLE 1	"	4	F
1105	AREA DENOM TITLE 2	"	5	F
1106	AREA DENOM TITLE 3	"	6	F
1201	HEDIS?	D0,12	1	S

FIELD #	FIELD NAME	SUBSCRIPT	PIECE	TYPE
1202	WOMEN'S HEALTH	"	2	S
1203	PREVENTION RELATED	"	3	S
1204	ORDER	"	4	F
1205	ADD GPRA TO 1ST LINE	"	5	S
1206	ADD GPRA TO SECOND LINE	"	6	S
1207	ADD GPRA TO 3RD LINE	"	7	S
1401	SUMMARY?	D0,14	1	S
1402	NATIONAL CURRENT	"	2	F
1403	NATIONAL PREVIOUS	"	3	F
1404	TITLE	"	4	F
1405	CATEGORY	"	5	S
1406	ORDER ON SUMMARY SHEET	"	6	N

5.0 Archiving and Purging

There is no archiving and purging in this package.

6.0 External Relations

6.1 External Calls

This package calls the following documented entry points:

Routine Called	Invoked By
^%DT	BGP3UTL1, dd90240.01, dd90240.0197, dd90243, dd90243.01 dd90243.02
COMMA^%DTC	BGP3DP, BGP3DP1, BGP3DP2, BGP3DP3, BGP3DP4, BGP3DP41, BGP3DP5, BGP3DP50, BGP3DP51, BGP3DPH, BGP3PDL, BGP3PDL1, BGP3PDL2, BGP3PDL3, BGP3PDL4, BGP3PDL5, BGP3PDL7, BGP3PDL8, BGP3PDL9, BGPAP, BGPAP1, BGPAP12, BGPAP13, BGPAP14, BGPAP1B, BGPAP2, BGPAP22, BGPAP22A, BGPAP22B, BGPAP22C, BGPAP23, BGPAP24, BGPAP3, BGPAP30, BGPAP30A, BGPAP30B, BGPAP30C, BGPAP4, BGPAP5, BGPAP6, BGPAP7, BGPAP8, BGPAPA, BGPAPB, BGPAPC, BGPAPD, BGPAPH, BGPDP, BGPDP1, BGPDP12, BGPDP13, BGPDP14, BGPDP1B, BGPDP2, BGPDP22, BGPDP22A, BGPDP22B, BGPDP22C, BGPDP23, BGPDP24, BGPDP29, BGPDP3, BGPDP30, BGPDP30A, BGPDP30B, BGPDP30C, BGPDP31, BGPDP32, BGPDP4, BGPDP5, BGPDP6, BGPDP7, BGPDP8, BGPDPA, BGPDPARP, BGPDPB, BGPDPC, BGPDPD, BGPDPH
^%ZIS	BGP3DA, BGP3DAR, BGP3DARA, BGP3DG, BGP3DL, BGPD, BGPDAREA, BGPDARP, BGPDFTA
HOME^%ZIS	BGP3TXCH, BGP3ULF, BGPDARP, BGPDFTA, BGPDUP
^%ZISC	BGP3DA, BGP3DAR, BGP3DARA, BGP3DG, BGP3DL, BGP3DP, BGP3PARP, BGP3ULF, BGPD, BGPDAREA, BGPDARP, BGPDFTA, BGPDUP
\$\$OPEN^%ZISH	BGP3ULF, BGPDUP
\$\$STATUS^%ZISH	BGP3ULF, BGPDUP
^%ZTLOAD	BGP3DA, BGP3DAR, GP3DARA, BGP3DG, BGP3DL, BGPD, BGPDAREA, BGPDARP, BGPDFTA
\$\$\$START1^APCLDF	BGP3D1, BGP3D2, BGP3D3, BGP3D4, BGP3D5, BGP3D6, BGPD1, BGPD12, BGPD13, BGPD14, BGPD1B, BGPD2, BGPD22, BGPD24, BGPD29, BGPD3, BGPD31, BGPD32, BGPD4, BGPD5, BGPD6, BGPD7, BGPDA, BGPDB, BGPDC, BGPDD
^APCLTAX0	opt
\$\$CLINIC^APCLV	BGP3D1, BGP3D2, BGP3D3, BGP3D4, BGP3D6, BGPD14, BGPD2, BGPD22, BGPD3, BGPD8, BGPDD

Routine Called	Invoked By
\$\$PRIMPOV^APCLV	BGP3D2, BGP3D3, BGPD14, BGPD8, BGPDD
\$\$PRIMPROV^APCLV	BGP3D1, BGP3D2, BGPD14, BGPD2, BGPDD
\$\$ICD^ATXCHK	BGP3D1, BGP3D6, BGPD2, BGPDU
BULL^ATXSTX2	BGPTXA, BGPTXB, BGPTXC, BGPTXD, BGPTXE, BGPTXF
KILL^ATXSTX2	BGPTXA, BGPTXB, BGPTXC, BGPTXD, BGPTXE, BGPTXF
TAX^ATXSTX2	BGPTXA, BGPTXB, BGPTXC, BGPTXD, BGPTXE, BGPTXF
\$\$AGE^AUPNPAT	BGP3D1, BGP3D3, BGPD1, BGPD2, BGPD22
\$\$BEN^AUPNPAT	BGP3D1, BGPD1
\$\$DOB^AUPNPAT	BGP3D1, BGP3D2, BGP3D3, BGP3D4, BGP3DCI, BGPD1, BGPD24
\$\$DOD^AUPNPAT	BGP3D1, BGPD1
\$\$HRN^AUPNPAT	BGP3DS, BGP3PDLs, BGPDS
KILL^AUPNPAT	BGP3DA, BGP3DAR, BGP3DARA, BGP3DG, BGP3DL, BGPD, BGPDAREA, BGPDARP, BGPDFTA

6.2 Callable Routines

There are no published entry points in this package.

6.3 Exported Options

Option Name	Description
BGP 02 MENU	GPRA+ FY02 menu
BGP 03 AREA AREA	Run AREA Annual Clinical Repor
BGP 03 AREA MENU	Area Options
BGP 03 EDIT SITE PARAMETERS	Site Parameters
BGP 03 MAIN MENU	GPRA+ FY03 menu
BGP 03 MENU REPORTS	Reports menu
BGP 03 MENU SETUP	System Setup menu
BGP 03 RPT AREA PERF	Run Area Annual Performance Re
BGP 03 RPT GPRA AREA EXPT	Run GPRA Report for Area Expor
BGP 03 RPT LOCAL USE	Run Indicator Reports for Loca
BGP 03 TAXONOMY CHECK	Check for Taxonomies Required
BGP 03 TAXONOMY SETUP	Taxonomy Setup
BGP 03 UPLOAD TO AREA	Upload Report Files from Site
BGP FAC TO AREA RPT PERIOD	Run Area Annual Report for Exp
BGP GPRA AREA REPORT	Run AREA GPRA Report
BGP GPRA FAC TO AREA RPT	Run FY Report for Export to Ar
BGP GPRA LOCAL REPORT	Run GPRA Report for Local Use
BGP GPRA UPLOAD FILE	Upload GPRA Data File from Sit

Option Name	Description
BGP INDICATOR 32 TESTS	Enter/Edit Indicator 32 Lab Te
BGP TAXONOMY CHECK	Check for Taxonomies Required
BGPMENU	IHS GPRA Performance Indicator
BGP 04 AREA AREA	Run AREA Annual Clinical Report (Area Only)
BGP 04 AREA DIR REPORT	Area Director's Performance Report
BGP 04 AREA GPRA	Run Area GPRA Report
BGP 04 AREA HEDIS	Run Area HEDIS Report
BGP 04 AREA MENU	Area Options
BGP 04 HEDIS REPORT	HEDIS Report
BGP 04 MAIN MENU	GPRA+ FY04
BGP 04 REPORT GPRA	GPRA Report
BGP 04 REPORTS MENU	Reports
BGP 04 SEL ALL PATS	Selected Indicators with No Community defined
BGP 04 SEL PATIENT PANEL	Selected Indicators w/Patient Panel Population
BGP 04 SELECTED IND REPORT	Selected Indicators Report
BGP 04 SITE PARAMETERS	Site Parameters
BGP 04 SYSTEM SETUP	System Setup
BGP 04 TAXONOMY CHECK	Check for Taxonomies Required by FY 04 GPRA Report
BGP 04 TAXONOMY SETUP	Taxonomy Setup
BGP 04 UPLOAD FILES	Upload Report Files from Site

7.0 Internal Relations

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

8.0 How to Generate Online Documentation

The file number range for this package is 90240 and 90370. The namespace is BGP. All templates, routines, screen forms, etc. begin with BGP.

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

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

Entering question marks at the “Select...Option” prompts can also provide users with valuable technical information. For example, a single question mark (?) lists all options that can be accessed from the current option. Entering two question marks (??) lists all options accessible from the current one, showing the formal name and lock for each. Three question marks (???) displays a brief description for each option in a menu, whereas an option name preceded by a question mark (?OPTION) shows extended help, if available, for that option.

For a more exhaustive option listing and further information about other utilities that supply online technical information, please consult the DHCP Kernel Reference manual.

8.1 %INDEX

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

- Compiled list of errors and warnings
- Routine listing
- Local variables
- Global variables
- Naked globals
- Label references

- External references

By running %INDEX for a specified set of routines, you are afforded the opportunity to discover any deviations from RPMS Programming Standards that exist in the selected routines and to see how routines interact with one another (i.e., which routines call or are called by other routines).

To run %INDEX for the IHS RPMS GPRA Reporting package, specify the BGP namespace at the Routine(s)?> prompt.

8.2 Inquire Option

This menu management option provides the following information about a specified option:

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

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

8.3 Print Option File

This utility generates a listing of options from the Option file (#19). You can choose to print all of the entries in this file or you can specify a single option or range of options. For a list of IHS RPMS GPRA Reporting options, please refer to the Exported Options section of this manual.

8.4 List File Attributes

This VA FileMan option allows you to generate documentation pertaining to files and file structure. Using the Standard format of this option yields 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 GPRA+ package files, please refer to the files section of this manual.

9.0 SAC Exemptions

This program uses a standard global for export of data to the Area office. The global is called ^BGPDATA(and is killed at the root level in the BGPDFTA routine.

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

10.0 Glossary

Archiving	The storing of historical or little-used data off-line (often on tape).
Banner	A line of text with a user's name and domain.
Browser	An interactive application that displays ASCII text on a terminal that supports a scroll region. The text can be in the form of a word-processing field or sequential local or global array. The user is allowed to navigate freely within the document.
Callable Entry Points	Places in a routine that can be called from an application program.
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	Entry point within a routine that is referenced by a "DO" or "GOTO" command from a routine internal to a package.
File	A set of related records or entries treated as a single unit.
FileMan	The database management system for RPMS.
Global	In MUMPS, global refers to a variable stored on disk (global variable) or the array to which the global variable may belong (global array).
ICD	International Classification of Diseases.
INDEX (%INDEX)	A Kernel utility used to verify routines and other MUMPS code associated with a package. Checking is done according to current ANSI MUMPS standards and RPMS programming standards. This tool can be invoked through an option or from direct mode (>D ^%INDEX).
IRM	Information Resource Management. The IHS personnel responsible for information systems management and security.

Kernel	The set of MUMPS software utilities that function as an intermediary between the host operating system and application packages, such as Laboratory and Pharmacy. The Kernel provides a standard and consistent user and programmer interface between application packages and the underlying MUMPS implementation. These utilities provide the foundation for RPMS.
Menu	A list of choices for computing activity. A menu is a type of option designed to identify a series of items (other options) for presentation to the user for selection. When displayed, menu-type options are preceded by the word “Select” and followed by the word “option” as in Select Menu Management option: (the menu’s select prompt).
Namespace	A unique set of 2 to 4 alpha characters that are assigned by the database administrator to a software application.
Option	An entry in the Option file. As an item 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, non-interactively, by TaskMan.
Patient Care Component (PCC)	The central repository for data in the Resource and Patient Management System (RPMS).
Queuing	Requesting that a job be processed at a later time rather than within the current session.
Routine	A program or sequence of instructions called by a program that may have some general or frequent use. MUMPS routines are groups of program lines that are saved, loaded, and called as a single unit via a specific name.
UCI	User Class Identification: a computing area.
Up-Hat (^)	A circumflex, also know as a “hat” or “caret,” that is used as a piece delimiter in a global. The up-hat is denoted as “^” and is typed by pressing Shift+6 on the keyboard.
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 3 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.

11.0 Appendix A: LOINC Codes Used by GPRA+

Standard code sets are used to standardize data and mitigate variations in local terminologies for lab and other healthcare procedures, allowing for comparison and analysis. Logical Observations, Identifiers, Names, and Codes (LOINC) is a standard coding system originally initiated for Laboratory values. The system is being extended to include non-laboratory observations (vital signs, electrocardiograms, etc.).

IHS began integrating LOINC values into RPMS in several pilot sites in 2002; by the end of FY 2003, over 25 sites had converted to LOINC codes for their lab tests. GPRA+ software began to incorporate LOINC codes into its logic for the new indicators included in version 2.1. For version 3.1, LOINC taxonomies have been included for all appropriate indicators.

11.1 Barium Enema (BGP BARIUM ENEMA LOINC CODES)

LOINC No.	Short Name
24666-0	

11.2 CD4 Tests (BGP CD4 LOINC CODES)

LOINC No.	Short Name
20605-2	CD4 Cells # XXX
20606-0	CD4 Cells % XXX
20607-8	CD4 Cells/CD8 Cells XXX
24467-3	CD3+CD4 Cells # Bld
26569-4	CD4+CD29 Cells # Bld
26570-2	CD4+CD45 Cells # Bld
26573-6	CD4+CD45 Cells % Bld
26759-1	CD4+CD45RA Cells # Bld
26922-5	CD4+CD45RA Cells % Bld
26982-9	CD4+CD25 Cells # Bld
26983-7	CD4+HLA-DR Cells # Bld
32515-9	CD3+CD4 Cells # XXX
32516-7	CD3+CD4 Cells % XXX
32532-4	CD3+CD4 Cells # Mar
32533-2	CD3+CD4 Cells % Mar
32537-3	CD4 Cells/CD8 Cells Mar
8123-2	CD3+CD4 Cells % Bld
8127-3	CD4 Cells # Bld
8128-1	CD4 Cells % Bld
8129-9	CD4 Cells/CD8 Cells Bld

11.3 Chlamydia Test (BGP CHLAMYDIA TEST LOINC CODES)

LOINC No.	Short Name	LOINC No.	Short Name
10848-0	Chlamydia IgG Titr Ser IF	18492-9	C trach G+F+K IgM Titr Ser IF
10849-8	Chlamydia IgM Titr Ser IF	20755-5	Chlamydia Ag Fld QI EIA
13217-5	C trach B Ab Ser-aCnc	20756-3	Chlamydia Ag Stl QI EIA
13218-3	C trach C Ab Ser-aCnc	20757-1	Chlamydia Ag Tiss QI IF
13219-1	C trach G+F+K Ab Ser-aCnc	20993-2	C trach DNA XXX QI Prb
13220-9	C trach C IgM Ser-aCnc	21185-4	Chlamydia IgG Ser QI
13221-7	C trach G+F+K IgM Ser-aCnc	21186-2	Chlamydia IgM Ser QI
14199-4	C trach B IgA Titr Ser IF	21187-0	C trach DNA Cnjt QI PCR
14200-0	C trach B IgG Titr Ser IF	21188-8	C trach DNA Cnjt QI Prb
14201-8	C trach B IgM Titr Ser IF	21189-6	C trach DNA Cvm QI PCR
14202-6	C trach C IgA Titr Ser IF	21190-4	C trach DNA Cvx QI PCR
14203-4	C trach C IgG Titr Ser IF	21191-2	C trach DNA Urth QI PCR
14204-2	C trach C IgM Titr Ser IF	21192-0	C trach DNA Urth QI Prb
14461-8	C trach Bld QI Cult	21613-5	C trach DNA XXX QI PCR
14462-6	C trach CSF QI Cult	22182-0	Chlamydia Ab Titr Ser
14463-4	C trach Cvx QI Cult	22183-8	Chlamydia IgG CSF-aCnc
14464-2	C trach GenV QI Cult	22184-6	Chlamydia IgG Titr Ser
14465-9	C trach Urth QI Cult	22185-3	Chlamydia IgM CSF-aCnc
14466-7	C trach Pen QI Cult	22186-1	Chlamydia IgM Titr Ser
14467-5	C trach UrnS QI Cult	22187-9	C trach Ab Titr Ser
14468-3	C trach Ag Bld QI EIA	22188-7	C trach IgA Titr CSF
14469-1	C trach Ag CSF QI EIA	22189-5	C trach IgA Titr Ser
14470-9	C trach Ag Cvx QI EIA	22190-3	C trach IgG CSF-aCnc
14471-7	C trach Ag GenV QI EIA	22191-1	C trach IgG Titr Ser
14472-5	C trach Ag Urth QI EIA	22192-9	C trach IgM CSF-aCnc
14473-3	C trach Ag Pen QI EIA	22193-7	C trach IgM Titr Ser
14474-1	C trach Ag UrnS QI EIA	22194-5	C trach B IgA Titr Ser
14507-8	C trach Ag Bld QI IF	22195-2	C trach B IgG Titr Ser
14508-6	C trach Ag CSF QI IF	22196-0	C trach B IgM Titr Ser
14509-4	C trach Ag Cvx QI IF	22197-8	C trach C IgA Titr Ser
14510-2	C trach Ag GenV QI IF	22198-6	C trach C IgG Titr Ser
14511-0	C trach Ag Urth QI IF	22199-4	C trach C IgM Titr Ser
14512-8	C trach Ag Pen QI IF	22200-0	C trach G+F+K IgA Titr Ser
14513-6	C trach Ag UrnS QI IF	22201-8	C trach G+F+K IgG Titr Ser
16589-4	Chlamydia Ab Ser IF-aCnc	22202-6	C trach G+F+K IgM Titr Ser
16590-2	Chlamydia Ab Ser CF-aCnc	23838-6	C trach DNA Genf QI Prb
16591-0	Chlamydia IgG CSF IF-aCnc	23967-3	Chlamydia Ab Titr CSF
16592-8	Chlamydia IgM CSF IF-aCnc	23990-5	Chlamydia Ab Titr CSF CF
16593-6	Chlamydia Ag Ur QI	24005-1	Chlamydia Bro Cult
16594-4	C trach IgA Titr CSF IF	24238-8	Chlamydia IgG sp1 Ser-aCnc
16595-1	C trach IgG CSF IF-aCnc	24239-6	Chlamydia IgG sp2 Ser-aCnc
16596-9	C trach IgM CSF IF-aCnc	25369-0	Chlamydia IgA Ser-aCnc
16597-7	C trach B IgG Ser-aCnc	26626-2	C trach L2 Ab Ser QI
16598-5	C trach C IgG Ser-aCnc	26663-5	C trach D Ab Ser QI
16599-3	C trach DNA Bld QI PCR	26664-3	C trach E Ab Ser QI
16600-9	C trach DNA Gen QI Prb	26665-0	C trach F Ab Ser QI
16601-7	C trach DNA Ur QI Prb	26666-8	C trach H Ab Ser QI
16602-5	C trach rRNA Ur QI Prb	26667-6	C trach I Ab Ser QI
18490-3	C trach G+F+K IgA Titr Ser IF	26668-4	C trach L1 Ab Ser QI
18491-1	C trach G+F+K IgG Titr Ser IF	26715-3	C trach IgG Ser EIA-aCnc

LOINC No.	Short Name	LOINC No.	Short Name
27167-6	C trach IgM Titr CSF IF	33410-2	Chlamydia IgG Ser EIA-aCnc
27185-8	C trach IgG Titr CSF IF	33574-5	C trach I IgM Titr Ser IF
27273-2	Chlamydia Ab Titr CSF IF	33575-2	C trach I Ab Titr Ser IF
27368-0	C trach B Ab Titr Ser IF	33604-0	C trach I IgM Titr Ser
27370-6	C trach C Ab Titr Ser IF	33605-7	C trach I Ab Titr Ser
27371-4	C trach G+F+K Ab Titr Ser IF	4993-2	C trach rRNA XXX QI Prb
28556-9	C trach D+K IgG Titr Ser IF	5082-3	Chlamydia Ab Ser EIA-aCnc
28557-7	C trach D+K IgA Titr Ser IF	5083-1	Chlamydia Ab Titr Ser CF
28558-5	C trach D+K IgM Titr Ser IF	5084-9	Chlamydia Ab Titr Ser IF
29664-0	Chlamydia IgA Ser QI EIA	5085-6	Chlamydia IgG Ser-aCnc
29677-2	Chlamydia IgA Ser QI	5086-4	Chlamydia IgM Ser-aCnc
30204-2	C trach Ab Ser QI	5087-2	C trach Ab Titr Ser CF
31292-6	Chlamydia Ab CSF-aCnc	5088-0	C trach Ab Titr Ser IF
31293-4	C trach IgA Ser-aCnc	5089-8	C trach IgG Ser-aCnc
31294-2	C trach B IgA Ser-aCnc	5090-6	C trach IgM Ser-aCnc
31295-9	C trach B IgM Ser-aCnc	556-1	Chlamydia Cnjt Cult
31296-7	C trach D+K IgA Ser-aCnc	557-9	Chlamydia Gen Cult
31297-5	C trach D+K IgG Ser-aCnc	558-7	Chlamydia Thrt Cult
31298-3	C trach D+K IgM Ser-aCnc	559-5	Chlamydia Urth Cult
31763-6	Chlamydia Ag Cnjt QI	560-3	Chlamydia XXX Cult
31764-4	Chlamydia Ag Fld QI	561-1	Chlamydia Ag XXX QI IF
31765-1	Chlamydia Ag Gen QI	6343-8	Chlamydia Ag Cnjt QI EIA
31766-9	Chlamydia Ag Stl QI	6344-6	Chlamydia Ag Cnjt QI IF
31767-7	Chlamydia Ag XXX QI	6345-3	Chlamydia Ag Gen QI EIA
31768-5	C trach Ag Bld QI	6346-1	Chlamydia Ag Gen QI IF
31769-3	C trach Ag Cnjt QI	6347-9	Chlamydia Ag XXX QI EIA
31770-1	C trach Ag CSF QI	6348-7	Chlamydia Spt Cult
31771-9	C trach Ag Cvx QI	6349-5	C trach XXX QI Cult
31772-7	C trach Ag GenV QI	6350-3	C trach Ag Cnjt QI EIA
31773-5	C trach Ag Pen QI	6351-1	C trach Ag Cnjt QI IF
31774-3	C trach Ag Stl QI	6352-9	C trach Ag Stl QI IF
31775-0	C trach Ag UrnS QI	6353-7	C trach Ag Tiss QI IF
31776-8	C trach Ag Urth QI	6354-5	C trach Ag XXX QI EIA
31777-6	C trach Ag XXX QI	6355-2	C trach Ag XXX QI IF
32001-0	Chlamydia Ag GenV QI EIA	6356-0	C trach DNA Gen QI PCR
32002-8	Chlamydia Ag Pen QI EIA	6357-8	C trach DNA Ur QI PCR
32003-6	Chlamydia Ag Prt QI EIA	6918-7	C trach IgA Titr Ser IF
32004-4	Chlamydia Ag Ur QI EIA	6919-5	C trach IgG Titr Ser IF
32005-1	C trach B Ab Titr Ser	6920-3	C trach IgM Titr Ser IF
32006-9	C trach C Ab Titr Ser	7823-8	Chlamydia Ab Ser-aCnc
32007-7	C trach G+F+K Ab Titr Ser	7824-6	C trach Ab Ser-aCnc
32671-0	Chlamydia Ag GenV QI		
32774-2	Chlamydia DNA Gen QI PCR		

11.4 Total Cholesterol (BGP CHOLESTEROL LOINC CODES)

LOINC No.	Short Name	LOINC No.	Short Name
11054-4	LDL/HDL SerPI-mRto	13458-5	VLDL SerPI Calc-mCnc
12183-0	Cholest Fld-mCnc	13459-3	LDL SerPI-mRto
12771-2	HDL SerPI QI Elph	14154-9	Cholest Sulf Ser-mCnc
12772-0	HDL SerPI Elph-aCnc	14155-6	LDL SerPI Qn
12773-8	LDL SerPI Elph-aCnc	14438-6	Cholest Amn-mCnc
13457-7	LDL SerPI Calc-mCnc	14439-4	Cholest CSF-mCnc

LOINC No.	Short Name	LOINC No.	Short Name
14441-0	Cholest Prt-mCnc	2096-6	Cholest/Trigl SerPI-mRto
14442-8	Cholest Smn-mCnc	21197-9	Cholest Ester % Ser
14443-6	Cholest Snv-mCnc	22748-8	LDL SerPI-sCnc
14444-4	Cholest Ur-mCnc	24079-6	Cholest Est Fib-cCnt
14646-4	HDL SerPI-sCnc	24080-4	Cholest Est WBC-cCnt
14647-2	Cholest SerPI-sCnc	25153-8	Cholest Cry UrnS Qn HPF
16613-2	Cholest Cry Calc QI IR	25371-6	VLDL SerPI-sCnc
16614-0	Cholest Cry Fld QI Micro	2555-1	LCAT Ser-cCnc
16615-7	Cholest/LDL SerPI-mRto	26015-8	HDL2 SerPI-sCnc
16616-5	HDL/LDL SerPI-mRto	26016-6	HDL2 SerPI.Ultracent-mCnc
18261-8	LDL SerPI.Ultracent-mCnc	26017-4	HDL3 SerPI-sCnc
18262-6	LDL SerPI Direct Assay-mCnc	27340-9	HDL SerPI QI
18263-4	HDL SerPI.Ultracent-mCnc	29765-5	Cholest Fld-sCnc
2083-4	Cholest Est Ser-cCnc	32308-9	Cholest XXX-sCnc
2084-2	Cholest Ester Ser-mCnc	32309-7	Cholest/HDL SerPI-sRto
2085-9	HDL SerPI-mCnc	5777-8	Cholest Cry UrnS QI
2087-5	IDL SerPI-mCnc	5932-9	Cholest Bld QI Dipstick
2089-1	LDL SerPI-mCnc	9322-9	Cholest/HDL SerPI Qn
2091-7	VLDL SerPI-mCnc	9342-7	Cholest SerPI Qn
2093-3	Cholest SerPI-mCnc	9618-0	Cholest Plr-mCnc
2094-1	NE Cholest SerPI-mCnc	9830-1	Cholest/HDL SerPI-mRto
2095-8	HDL SerPI-mRto	9832-7	HDL2 SerPI-mCnc
		9833-5	HDL3 SerPI-mCnc

11.5 Creatinine (BGP CREATININE LOINC CODES)

LOINC No.	Short Name	LOINC No.	Short Name
11041-1	Creat p dial SerPI-mCnc	12579-9	Creat sp4 DiafP-mCnc
11042-9	Creat pre dial SerPI-mCnc	12580-7	Creat sp5 DiafP-mCnc
11141-9	Phosphate/creat Ur-mRto	12581-5	Creat sp6 DiafP-mCnc
11145-0	5HIAA/creat Ur-mRto	12582-3	Creat sp7 DiafP-mCnc
11146-8	HVA/creat Ur-mRto	12583-1	Creat sp8 DiafP-mCnc
11147-6	Myoglobin/creat Ur-mRto	12584-9	Creat Vitf-mCnc
11148-4	Potassium/creat Ur-mRto	12585-6	Creat 2H Ur-mRate
11149-2	Sodium/creat Ur-mRto	12586-4	Creat 4H Ur-mRate
11155-9	Cortis/creat Ur-mRto	12587-2	Creat 6H Ur-mRate
11214-4	Creat Ur QI	12588-0	Creat 8H Ur-mRate
12177-2	AA/creat Ur-Rto	12589-8	Creat 12H Ur-mRate
12190-5	Creat Fld-mCnc	13001-3	Mandelate/creat Ur-mRto
12191-3	Creat Prt-mCnc	13441-1	CrCl 4H Ur-vRate
12192-1	Creat 2H p PD Prt-mCnc	13442-9	CrCl 6H Ur-vRate
12193-9	Creat 4H p PD Prt-mCnc	13443-7	CrCl 8H Ur-vRate
12194-7	Creat 12H p PD Prt-mCnc	13445-2	CrCl SA cor 24H Ur-vRate
12195-4	CrCl 1.72 BSA adj 24H Ur-vRate	13446-0	CrCl SA cor 4H Ur-vRate
12421-4	Thiosulfate/creat Ur-mRto	13447-8	CrCl SA cor 6H Ur-vRate
12534-4	2Thio4Carboxythz/creat Ur-mRto	13449-4	CrCl SA cor 8H Ur-vRate
12572-4	Creat 2H sp DiafP-mCnc	13450-2	CrCl SA cor 12H Ur-vRate
12573-2	Creat 4H sp DiafP-mCnc	13451-0	CrCl Diaf-vRate
12574-0	Creat 24H sp DiafP-mCnc	13463-5	Arsenic/creat Ur-mRto
12575-7	Creat BS DiafP-mCnc	13464-3	Chromium/creat Ur-mRto
12576-5	Creat sp1 DiafP-mCnc	13465-0	Mercury/creat Ur-mRto
12577-3	Creat sp2 DiafP-mCnc	13466-8	Lead/creat Ur-mRto
12578-1	Creat sp3 DiafP-mCnc	13467-6	Selenium/creat Ur-mRto

LOINC No.	Short Name	LOINC No.	Short Name
13468-4	Cobalt/creat Ur-mRto	13698-6	4HPP/creat Ur-mRto
13469-2	Thallium/creat Ur-mRto	13699-4	5OH-Hexanoate/creat Ur-mRto
13470-0	Aluminum/creat Ur-mRto	13700-0	5Oxoproline/creat Ur-mRto
13471-8	Cadmium/creat Ur-mRto	13701-8	Acetoacet/creat Ur-mRto
13472-6	Nickel/creat Ur-mRto	13702-6	Aconitate/creat Ur-mRto
13473-4	Zinc/creat Ur-mRto	13703-4	Adipate/creat Ur-mRto
13474-2	Magnesium/creat Ur-mRto	13704-2	Alanine/creat Ur-mRto
13475-9	Fluoride/creat Ur-mRto	13705-9	Alb/creat 24H Ur-mRto
13476-7	Silver/creat Ur-mRto	13706-7	Amylase/creat Ur-mRto
13477-5	Orthocresol/creat Ur-mRto	13707-5	Anserine/creat Ur-mRto
13478-3	THC/creat Ur-mRto	13708-3	Arginine/creat Ur-mRto
13479-1	BZE/creat Ur-mRto	13709-1	Arginosuccinate/creat Ur-mRto
13480-9	18OH-DC/creat Ur-mRto	13710-9	Asparagine/creat Ur-mRto
13481-7	GP/creat Ur-mRto	13711-7	Aspartate/creat Ur-mRto
13482-5	Aldost/creat Ur-mRto	13712-5	Azelaate/creat Ur-mRto
13483-3	Oxalate/creat Ur-mRto	13713-3	Benzoate/creat Ur-mRto
13484-1	Creatine/creat Ur-mRto	13714-1	B-Alanine/creat Ur-mRto
13485-8	B2 Microglob/creat Ur-mRto	13715-8	C Peptide/creat 24H Ur-mRto
13486-6	Testost/creat Ur-mRto	13716-6	C Peptide/creat Ur-mRto
13487-4	Phenol/creat Ur-mRto	13717-4	Calcium/creat 24H Ur-mRto
13489-0	FSH/creat Ur-mRto	13718-2	Carnitine Free/creat Ur-mRto
13490-8	LH/creat Ur-mRto	13719-0	Carnitine/creat Ur-mRto
13665-5	1Met-hist/creat Ur-mRto	13720-8	Carnosine/creat Ur-mRto
13666-3	AAA/creat Ur-mRto	13721-6	Chloride/creat 24H Ur-mRto
13667-1	A-Aminobutyr/creat Ur-mRto	13722-4	Citrate/creat Ur-mRto
13668-9	2Ethyl3OH-Prop/creat Ur-mRto	13723-2	Citrulline/creat Ur-mRto
13669-7	2OH3Met-val/creat Ur-mRto	13724-0	Cystathionin/creat Ur-mRto
13670-5	2OH-Adipate/creat Ur-mRto	13725-7	Cystine/creat Ur-mRto
13671-3	A-OH-Butyr/creat Ur-mRto	13726-5	Decadienediate/creat Ur-mRto
13672-1	2OH-Glut/creat Ur-mRto	13727-3	Decenediate/creat Ur-mRto
13673-9	2OH-Isocaproate/creat Ur-mRto	13728-1	D-ALA/creat Ur-mRto
13674-7	2OH-Isoval/creat Ur-mRto	13729-9	DPD/creat Ur-mRto
13675-4	2Met3OH-Butyr/creat Ur-mRto	13730-7	DPD/creat 24H Ur-mRto
13676-2	2Oxo3Met-val/creat Ur-mRto	13731-5	DPD/creat 2H Ur-mRto
13677-0	2Oxadipate/creat Ur-mRto	13732-3	DDDA/creat Ur-mRto
13678-8	A-Ketoglut/creat Ur-mRto	13733-1	Dopamine/creat Ur-mRto
13679-6	2Oxoisocaproate/creat Ur-mRto	13734-9	Epineph/creat Ur-mRto
13680-4	2Oxoisoval/creat Ur-mRto	13735-6	Epineph+Nor/creat Ur-mRto
13681-2	B-AIB/creat Ur-mRto	13736-4	Estradiol/creat 24H Ur-mRto
13682-0	3OH3Met-gly/creat Ur-mRto	13737-2	Estriol/creat 24H Ur-mRto
13683-8	3OH-Adipate/creat Ur-mRto	13738-0	Estrogen/creat 24H Ur-mRto
13684-6	B-OH-Butyr/creat Ur-mRto	13739-8	Estrone/creat 24H Ur-mRto
13685-3	3OH-Glut/creat Ur-mRto	13740-6	Ethanolamine/creat Ur-mRto
13686-1	3OH-Isobutyr/creat Ur-mRto	13741-4	Ethylmalonate/creat Ur-mRto
13687-9	3OH-Isoval/creat Ur-mRto	13742-2	Formate/creat Ur-mRto
13688-7	3OH-Prop/creat Ur-mRto	13743-0	Fumarate/creat Ur-mRto
13689-5	3OH-Val/creat Ur-mRto	13744-8	Galactose/creat Ur-mRto
13690-3	MHMA/creat Ur-mRto	13745-5	Glutaconate/creat Ur-mRto
13691-1	3Met-crotonylgly/creat Ur-mRto	13746-3	Glutamate/creat Ur-mRto
13692-9	3Met-glutaconate/creat Ur-mRto	13747-1	Glutamine/creat Ur-mRto
13693-7	3Met-gly/creat Ur-mRto	13748-9	Glutarate/creat Ur-mRto
13694-5	3Met-hist/creat Ur-mRto	13749-7	Glycerate/creat Ur-mRto
13695-2	G-Aminobutyr/creat Ur-mRto	13750-5	Glycine/creat Ur-mRto
13696-0	4HPA/creat Ur-mRto	13751-3	Glycolate/creat Ur-mRto
13697-8	4HPLA/creat Ur-mRto	13752-1	Glyoxylate/creat Ur-mRto

LOINC No.	Short Name	LOINC No.	Short Name
13753-9	Hexanoylgly/creat Ur-mRto	13808-1	Serine/creat Ur-mRto
13754-7	Hippurate/creat Ur-mRto	13809-9	Sodium/creat 24H Ur-mRto
13755-4	Histamine/creat Ur-mRto	13810-7	Suberate/creat Ur-mRto
13756-2	Histamine/creat 24H Ur-mRto	13811-5	Suberylgly/creat Ur-mRto
13757-0	Histidine/creat Ur-mRto	13812-3	Succinate/creat Ur-mRto
13758-8	Homocysteine/creat Ur-mRto	13813-1	Succinylacetone/creat Ur-mRto
13759-6	Homocystine/creat Ur-mRto	13814-9	Taurine/creat Ur-mRto
13760-4	HVA/creat 24H Ur-mRto	13815-6	Threonine/creat Ur-mRto
13761-2	OH-Decanedioate/creat Ur-mRto	13816-4	Tiglylgly/creat Ur-mRto
13762-0	OH-Lysine/creat Ur-mRto	13817-2	Tryptophan/creat Ur-mRto
13763-8	OH-Proline/creat Ur-mRto	13818-0	Tyrosine/creat Ur-mRto
13764-6	Isocitrate/creat Ur-mRto	13819-8	Uracil/creat Ur-mRto
13765-3	Isoleucine/creat Ur-mRto	13820-6	Urate/creat 24H Ur-mRto
13766-1	Isovalerylgly/creat Ur-mRto	13821-4	UUN/creat 24H Ur
13767-9	Lactate/creat Ur-mRto	13822-2	Valine/creat Ur-mRto
13768-7	Leucine/creat Ur-mRto	13823-0	Antimony/creat Ur-mRto
13769-5	Lysine/creat Ur-mRto	13824-8	Arsenic/creat 24H Ur-mRto
13770-3	Malate/creat Ur-mRto	13825-5	Inorg Arsenic/creat Ur-mRto
13771-1	MetanephS/creat Ur-mRto	13826-3	Barium/creat Ur-mRto
13772-9	Methionine/creat Ur-mRto	13827-1	Beryllium/creat Ur-mRto
13773-7	2Met-citrate/creat Ur-mRto	13828-9	Cadmium/creat 24H Ur-mRto
13774-5	MH/creat Ur-mRto	13829-7	Copper/creat Ur-mRto
13775-2	MMA/creat 24H Ur-mRto	13830-5	Phenylglyoxylate/creat Ur-mRto
13776-0	MMA/creat Ur-mRto	13831-3	Vanadium/creat Ur-mRto
13777-8	Met-succinate/creat Ur-mRto	13832-1	DMB/creat Ur-mRto
13778-6	Mevalonate/creat Ur-mRto	13881-8	Free DPD/creat Ur-sRto
13779-4	N-Acl-L-Asp/creat Ur-mRto	13996-4	OH-Proline/creat 24H Ur-sRto
13780-2	NAT/creat Ur-mRto	14115-0	Collagen NTx/creat Ur-sRto
13781-0	Met-histamine/creat Ur-mRto	14153-1	Carnitine Ester/creat Ur-mRto
13782-8	Norepineph/creat Ur-mRto	14295-0	Organic Acids/creat Ur-sRto
13783-6	Normetanephine/creat Ur-mRto	14398-2	Creat CSF-mCnc
13784-4	Octanoate/creat Ur-mRto	14399-0	Creat Plr-mCnc
13785-1	Octenedate/creat Ur-mRto	14401-4	Creat Snv-mCnc
13786-9	Ornithine/creat Ur-mRto	14402-2	Creat Gast-mCnc
13787-7	Orotate/creat Ur-mRto	1452-2	
13788-5	Oxalate/creat 24H Ur-mRto	1453-0	
13789-3	PETN/creat Ur-mRto	1454-8	
13790-1	p-nitrophenol/creat Ur-mRto	1455-5	
13791-9	Phenylacetate/creat Ur-mRto	1456-3	
13792-7	Phenyllactate/creat Ur-mRto	1457-1	Creat pre 40 ug ACTH IM 3D 24H Ur-mCnc
13793-5	PPG/creat Ur-mRto	14585-4	Alb/creat Ur-sRto
13794-3	Phenylpyruvate/creat Ur-mRto	1458-9	Creat pre 500 ug Dexa PO 2.5D low Q6H 24
13795-0	Phosphorus/creat 24H Ur-mRto	1459-7	Creat pre Dexa PO 2.5D high Q6H 24H Ur-m
13796-8	PS/creat Ur-mRto	14681-1	Creat DiafP-sCnc
13797-6	PBG/creat Ur-mRto	14682-9	Creat SerPI-sCnc
13798-4	Potassium/creat 24H Ur-mRto	14683-7	Creat Ur-sCnc
13799-2	Proline/creat Ur-mRto	14684-5	Creat 24H Ur-sRate
13800-8	Propionylgly/creat Ur-mRto	14831-2	Metaneph/creat Ur-sRto
13801-6	Prot/creat 24H Ur-mRto	14948-4	VMA/creat Ur-sRto
13802-4	Pyridinoline/creat Ur-mRto	14958-3	Microalbumin/creat 24H rate Ur
13803-2	Pyridinoline/creat 24H Ur-mRto	14959-1	Microalbumin/creat Ur-mRto
13804-0	Pyridinoline/creat 2H Ur-mRto	15050-8	Creat Amn-sCnc
13805-7	Pyruvate/creat Ur-mRto		
13806-5	Sarcosine/creat Ur-mRto		
13807-3	Sebacate/creat Ur-mRto		

LOINC No.	Short Name	LOINC No.	Short Name
15051-6	Creat Diaf-sCnc	22698-5	Alanine/creat Ur-sRto
16188-5	Creat 2H sp SerPI-mCnc	22699-3	Alloisoleucine/creat Ur-sRto
16189-3	Creat 4H sp SerPI-mCnc	22703-3	Histidine/creat Ur-sRto
16285-9	Creat Ur-mRto	22704-1	Carnitine Free/creat Ur-sRto
16304-8	2Hexanol/creat Ur-mRto	22706-6	Isoleucine/creat Ur-sRto
16469-9	Bismuth/creat Ur-mRto	22707-4	Homocystine/creat Ur-sRto
16689-2	Creat 48H Ur-mRate	22708-2	HVA/creat Ur-sRto
16690-0	Creat 72H Ur-mRate	22709-0	Glycine/creat Ur-sRto
16700-7	Cyclohexanol/creat Ur-mRto	22710-8	Glutamine/creat Ur-sRto
1728-5	cAMP/creat Ser-mRto	22711-6	Glutamate/creat Ur-sRto
17334-4	Neopterin/creat Ur-mRto	22726-4	Creat XXX-sCnc
17658-6	Strontium/creat Ur-mRto	23853-5	DMF/creat Ur-mRto
17710-5	Tin/creat Ur-mRto	24435-0	2Met-butrylygly/creat Ur-sRto
17866-5	Carnitine/creat Ur-Rto	24436-8	3Met-crotonylgly/creat Ur-sRto
17867-3	Carnitine Free/creat Ur-Rto	24437-6	Butrylygly/creat Ur-sRto
17868-1	Acyl Carnitine/creat Ur-Rto	24438-4	Hexanoylgly/creat Ur-sRto
17869-9	Orotate/creat Ur-sRto	24439-2	Isobutyrylgly/creat Ur-sRto
17870-7	Orotidine/creat Ur-sRto	24440-0	Isovalerylgly/creat Ur-sRto
1810-1	Amylase/creat SerPI-mRto	24441-8	PPG/creat Ur-sRto
1811-9	Amylase/CrCl 24H Ur-Rto	24442-6	Propionylgly/creat Ur-sRto
18361-6	cAMP/creat Ur-mRto	24443-4	Suberylgly/creat Ur-sRto
18475-4	Phe/creat Ur-sRto	24444-2	Tiglylgly/creat Ur-sRto
19055-3	CarboxyTHC/creat Ur-mRto	24445-9	Valerylgly/creat Ur-sRto
19150-2	Acceptable Creat Ur QI	24456-6	DPD/creat 24H Ur-sRto
2048-7	Carnitine/creat SerPI-mRto	24518-3	Calcium/creat Ur-sRto
20511-2	Creat Ur-Imp	24522-5	Epineph/creat Ur-sRto
20621-9	Alb/creat Ur QI Strip	24523-3	Norepineph/creat Ur-sRto
20624-3	Creat 24H Ur-mCnc	24524-1	Dopamine/creat Ur-sRto
21041-9	3OH-DDDA/creat Ur-mRto	25082-9	2Met3OH-Butyr/creat Ur-sRto
21042-7	3OH-Sebacate/creat Ur-mRto	25083-7	2Oxo3Met-val/creat Ur-sRto
21216-7	Collagen NTx/creat 24H Ur-sRto	25084-5	2Oxoisocaproate/creat Ur-sRto
21232-4	Creat BldA-mCnc	25085-2	2Oxoisoval/creat Ur-sRto
21562-4	Thiocyanate/creat Ur-mRto	25086-0	B-AIB/creat Ur-sRto
2159-2	Creat Amn-mCnc	25087-8	3Met-glutaconate/creat Ur-sRto
2160-0	Creat SerPI-mCnc	25088-6	4HPA/creat Ur-sRto
2161-8	Creat Ur-mCnc	25089-4	4HPLA/creat Ur-sRto
2162-6	Creat 24H Ur-mRate	25090-2	Benzoate/creat Ur-sRto
2163-4	CrCl 12H Ur-vRate	25091-0	C Peptide/creat Ur-sRto
2164-2	CrCl 24H Ur-vRate	25092-8	Cystathionin/creat Ur-sRto
22679-5	Lysine/creat Ur-sRto	25093-6	Decadienediate/creat Ur-sRto
22680-3	Mercury/creat Ur-sRto	25094-4	Decenediate/creat Ur-sRto
22681-1	Methionine/creat Ur-sRto	25095-1	DPD/creat Ur-sRto
22682-9	Ornithine/creat Ur-sRto	25096-9	DPD/creat 2H Ur-sRto
22684-5	Serine/creat Ur-sRto	25097-7	DDDA/creat Ur-sRto
22685-2	Tyrosine/creat Ur-sRto	25098-5	Ethanolamine/creat Ur-sRto
22687-8	Cystine/creat Ur-sRto	25099-3	Ethylmalonate/creat Ur-sRto
22688-6	Threonine/creat Ur-sRto	25100-9	Formate/creat Ur-sRto
22690-2	Proline/creat Ur-sRto	25101-7	Fumarate/creat Ur-sRto
22691-0	Aspartate/creat Ur-sRto	25102-5	Galactose/creat Ur-sRto
22692-8	Valine/creat Ur-sRto	25103-3	Glutaconate/creat Ur-sRto
22693-6	Leucine/creat Ur-sRto	25104-1	Glutarate/creat Ur-sRto
22694-4	Citrulline/creat Ur-sRto	25105-8	Glycerate/creat Ur-sRto
22695-1	Carnitine/creat Ur-sRto	25106-6	Glycolate/creat Ur-sRto
22696-9	Cadmium/creat Ur-sRto	25107-4	Glyoxylate/creat Ur-sRto
22697-7	Arginine/creat Ur-sRto	25108-2	OH-Decanedioate/creat Ur-sRto

LOINC No.	Short Name	LOINC No.	Short Name
25109-0	OH-Lysine/creat Ur-sRto	25897-0	D-ALA/creat 24H Ur-sRto
25110-8	OH-Proline/creat Ur-sRto	25909-3	Epineph/creat 24H Ur-sRto
25111-6	Isocitrate/creat Ur-sRto	25911-9	Ethanolamine/creat 24H Ur-sRto
25112-4	Lactate/creat Ur-sRto	25913-5	Fluoride/creat 24H Ur-sRto
25113-2	Malate/creat Ur-sRto	25915-0	G-Aminobutyr/creat 24H Ur-sRto
25114-0	2Met-citrate/creat Ur-sRto	25918-4	Glutamate/creat 24H Ur-sRto
25115-7	MMA/creat 24H Ur-sRto	25920-0	Glutamine/creat 24H Ur-sRto
25116-5	MMA/creat Ur-sRto	25922-6	Glycine/creat 24H Ur-sRto
25117-3	Met-succinate/creat Ur-sRto	25925-9	Histamine/creat 24H Ur-sRto
25118-1	Mevalonate/creat Ur-sRto	25927-5	Histidine/creat 24H Ur-sRto
25119-9	NAT/creat Ur-sRto	25929-1	Homocystine/creat 24H Ur-sRto
25120-7	Octanoate/creat Ur-sRto	25931-7	HVA/creat 24H Ur-sRto
25121-5	Octenedate/creat Ur-sRto	25933-3	OH-Lysine/creat 24H Ur-sRto
25122-3	PETN/creat Ur-sRto	25939-0	Isoleucine/creat 24H Ur-sRto
25123-1	p-nitrophenol/creat Ur-sRto	25942-4	Leucine/creat 24H Ur-sRto
25124-9	Phenylacetate/creat Ur-sRto	25953-1	Lysine/creat 24H Ur-sRto
25125-6	Phenyllactate/creat Ur-sRto	25958-0	MSO/creat 24H Ur-sRto
25126-4	Phenylpyruvate/creat Ur-sRto	25959-8	Methionine/creat 24H Ur-sRto
25127-2	Phosphorus/creat 24H Ur-sRto	25962-2	Nickel/creat 24H Ur-sRto
25128-0	PS/creat Ur-sRto	25966-3	Ornithine/creat 24H Ur-sRto
25129-8	Pyridinoline/creat Ur-sRto	25970-5	Phe/creat 24H Ur-sRto
25130-6	Pyridinoline/creat 24H Ur-sRto	25972-1	cAMP/creat 24H Ur-sRto
25131-4	Pyridinoline/creat 2H Ur-sRto	25974-7	PS/creat 24H Ur-sRto
25132-2	Pyruvate/creat Ur-sRto	25976-2	Proline/creat 24H Ur-sRto
25133-0	Sarcosine/creat Ur-sRto	25978-8	Sarcosine/creat 24H Ur-sRto
25134-8	Sebacate/creat Ur-sRto	25980-4	Serine/creat 24H Ur-sRto
25135-5	Suberate/creat Ur-sRto	25985-3	Taurine/creat 24H Ur-sRto
25136-3	Succinate/creat Ur-sRto	25989-5	Threonine/creat 24H Ur-sRto
25137-1	Succinylacetone/creat Ur-sRto	25994-5	Tryptophan/creat 24H Ur-sRto
25138-9	Taurine/creat Ur-sRto	25996-0	Tyrosine/creat 24H Ur-sRto
25139-7	Tryptophan/creat Ur-sRto	25999-4	UUN/creat 24H U
25140-5	Uracil/creat Ur-sRto	26002-6	Valine/creat 24H Ur-sRto
25141-3	Carnitine Ester/creat Ur-sRto	26004-2	VMA/creat 24H Ur-sRto
25324-5	Arsenic/creat Ur-sRto	26574-4	1Met-hist/creat Ur-sRto
25386-4	Creat Fld-sCnc	26575-1	3Met-hist/creat Ur-sRto
25844-2	Alanine/creat 24H Ur-sRto	26576-9	Anserine/creat Ur-sRto
25847-5	AAA/creat 24H Ur-sRto	26577-7	Asparagine/creat Ur-sRto
25849-1	A-Aminobutyr/creat 24H Ur-sRto	26578-5	B-Alanine/creat Ur-sRto
25851-7	Ammonia/creat 24H Ur-sRto	26580-1	Carnosine/creat Ur-sRto
25854-1	1Met-hist/creat 24H Ur-sRto	26581-9	G-Aminobutyr/creat Ur-sRto
25857-4	3Met-hist/creat 24H Ur-sRto	26582-7	Homocysteine/creat Ur-sRto
25859-0	Anserine/creat 24H Ur-sRto	26583-5	3OH3Met-glut/creat Ur-sRto
25861-6	Arginine/creat 24H Ur-sRto	26601-5	AAA/creat Ur-sRto
25863-2	Asparagine/creat 24H Ur-sRto	26688-2	Mercury/creat 24H Ur-mRto
25865-7	Aspartate/creat 24H Ur-sRto	26747-6	Cannabinoids/creat Ur-mRto
25869-9	B-Alanine/creat 24H Ur-sRto	26752-6	CrCl 2H Ur-vRate
25871-5	B-AIB/creat 24H Ur-sRto	26770-8	TCA/creat Ur-mRto
25875-6	Carnosine/creat 24H Ur-sRto	26827-6	Testost/creat 24H Ur-mRto
25878-0	Citrulline/creat 24H Ur-sRto	26919-1	A-Aminobutyr/creat Ur-sRto
25880-6	Copper/creat Ur-sRto	26987-8	Pentachlorophenol/creat Ur-mRto
25886-3	Creat 24H Ur-sCnc	27022-3	p-Aminophenol/creat Ur-mRto
25888-9	Cystathionin/creat 24H Ur-sRto	27037-1	Calcium/creat 2H Ur-mRto
25890-5	Cysteate/creat 24H Ur-sRto	27097-5	2Met-butyrlygly/creat Ur-mRto
25893-9	Cysteine/creat 24H Ur-sRto	27163-5	NMA/creat Ur-mRto
25894-7	Cystine/creat 24H Ur-sRto	27199-9	18OH-Cortis/creat 24H Ur-mRto

LOINC No.	Short Name	LOINC No.	Short Name
27201-3	Zinc/creat 24H Ur-mRto	29519-6	4HPP/creat Ur-sRto
27254-2	B-Guanidinoprop/creat Ur-sRto	29520-4	5HIAA/creat Ur-sRto
27367-2	Manganese/creat Ur-mRto	29521-2	5OH-Hexanoate/creat Ur-sRto
27411-8	Iron/creat Ur-mRto	29522-0	5Oxoproline/creat Ur-sRto
27892-9	Butyrylgly/creat Ur-mRto	29523-8	2Ethyl3OH-Prop/creat Ur-sRto
27977-8	Norepineph/creat 24H Ur-sRto	29524-6	Acetoacet/creat Ur-sRto
27978-6	MetanephS/creat 24H Ur-sRto	29525-3	Aconitate/creat Ur-sRto
27997-6	BAA/creat Ur-sRto	29526-1	Azelate/creat Ur-sRto
28584-1	2Oxoadipate/creat Ur-Rto	29527-9	Citrate/creat Ur-sRto
28585-8	4HPA/creat Ur-Rto	29528-7	Hippurate/creat Ur-sRto
28586-6	4HPLA/creat Ur-Rto	29858-8	A-OH-Butyr/creat Ur-sRto
28587-4	Benzoate/creat Ur-Rto	29859-6	Adipate/creat Ur-sRto
28588-2	B-Alanine/creat Ur-Rto	29878-6	Arginosuccinate/creat Ur-sRto
28589-0	Carnitine Ester/creat Ur-Rto	29879-4	DHEA/creat 24H Ur-mRto
28590-8	A-Aminobutyr/creat Ur-Rto	29917-2	Selenium/creat 24H Ur-mRto
28591-6	B-Guanidinoprop/creat Ur-Rto	29919-8	Chromium/creat 24H Ur-mRto
28592-4	BAA/creat Ur-Rto	29920-6	Beryllium/creat 24H Ur-mRto
28593-2	G-Aminobutyr/creat Ur-Rto	29922-2	Boron/creat 24H Ur-mRto
28594-0	3Met-hist/creat Ur-Rto	29925-5	Scandium/creat 24H Ur-mRto
28595-7	Taurine/creat Ur-Rto	29930-5	Titanium/creat 24H Ur-mRto
28596-5	Anserine/creat Ur-Rto	29933-9	Vanadium/creat 24H Ur-mRto
28597-3	Carnosine/creat Ur-Rto	29934-7	Cobalt/creat 24H Ur-mRto
28598-1	AAA/creat Ur-Rto	29935-4	Manganese/creat 24H Ur-mRto
28599-9	Cystathionin/creat Ur-Rto	29937-0	Aluminum/creat 24H Ur-mRto
28600-5	PS/creat Ur-Rto	29938-8	Thallium/creat 24H Ur-mRto
28601-3	OH-Proline/creat Ur-Rto	29939-6	Tellurium/creat 24H Ur-mRto
28602-1	B-AIB/creat Ur-Rto	29940-4	Bismuth/creat 24H Ur-mRto
28603-9	Asparagine/creat Ur-Rto	29941-2	Antimony/creat 24H Ur-mRto
28604-7	PETN/creat Ur-Rto	29942-0	Copper/creat 24H Ur-mRto
28605-4	Ethanolamine/creat Ur-Rto	29943-8	Lead/creat 24H Ur-mRto
28606-2	1Met-hist/creat Ur-Rto	29970-1	Rubidium/creat 24H Ur-mRto
28608-8	Tryptophan/creat Ur-Rto	29973-5	Strontium/creat 24H Ur-mRto
28609-6	A-Aminobutyr/creat 24H Ur-Rto	29976-8	Molybdenum/creat 24H Ur-mRto
28610-4	Sarcosine/creat Ur-Rto	29978-4	Silver/creat 24H Ur-mRto
2890-2	Prot/creat Ur-mRto	29981-8	Tin/creat 24H Ur-mRto
29155-9	FSH/creat 24H Ur-Rto	29984-2	Cesium/creat 24H Ur-mRto
29157-5	LH/creat 24H Ur-Rto	29986-7	Barium/creat 24H Ur-mRto
29244-1	Thiodiglycolate/creat Ur-mRto	29988-3	Gold/creat 24H Ur-mRto
29500-6	2OH-Adipate/creat Ur-sRto	29989-1	Uranium/creat 24H Ur-mRto
29501-4	2OH-Isobutyr/creat Ur-sRto	30000-4	Microalbumin/creat Ur-rto
29502-2	2OH-Glut/creat Ur-sRto	30001-2	Microalbumin/creat Ur Test Str
29503-0	2OH-Isocaproate/creat Ur-sRto	30002-0	Creat Ur Strip-sCnc
29504-8	2OH-Isoval/creat Ur-sRto	30004-6	Creat Ur Strip-mCnc
29505-5	2OH3Met-val/creat Ur-sRto	30047-5	Histidine/creat Ur-Rto
29506-3	2Oxoadipate/creat Ur-sRto	30048-3	Lysine/creat Ur-Rto
29507-1	A-Ketoglut/creat Ur-sRto	30049-1	Ornithine/creat Ur-Rto
29508-9	3OH-Adipate/creat Ur-sRto	30050-9	OH-Lysine/creat Ur-Rto
29509-7	B-OH-Butyr/creat Ur-sRto	30051-7	Homocystine/creat Ur-Rto
29510-5	3OH-Glut/creat Ur-sRto	30052-5	Isoleucine/creat Ur-Rto
29511-3	3OH-Isobutyr/creat Ur-sRto	30053-3	Leucine/creat Ur-Rto
29514-7	3OH-Isoval/creat Ur-sRto	30054-1	Tyrosine/creat Ur-Rto
29515-4	3OH-Prop/creat Ur-sRto	30055-8	Phe/creat Ur-Rto
29516-2	3OH-Val/creat Ur-sRto	30056-6	Glutamine/creat Ur-Rto
29517-0	MHMA/creat Ur-sRto	30057-4	Threonine/creat Ur-Rto
29518-8	3Met-glut/creat Ur-sRto	30058-2	Serine/creat Ur-Rto

LOINC No.	Short Name	LOINC No.	Short Name
30059-0	Glutamate/creat Ur-Rto	32179-4	Hepta-CP/creat 24H Ur-sRto
30061-6	Aspartate/creat Ur-Rto	32229-7	Argininosuccinate/creat Ur-Rto
30062-4	Arginine/creat Ur-Rto	32248-7	Homocitrulline/creat Ur-Rto
30063-2	Methionine/creat Ur-Rto	32262-8	Orotate/creat Ur-Rto
30064-0	Valine/creat Ur-Rto	32274-3	Thiosulfate/creat Ur-Rto
30065-7	Cystine/creat Ur-Rto	32294-1	Alb/creat Ur-Rto
30066-5	Glycine/creat Ur-Rto	32543-1	Creat ?Tm sub Ur Qn
30067-3	Proline/creat Ur-Rto	32549-8	Norepineph/creat ?Tm Ur-sRto
30068-1	Alanine/creat Ur-Rto	32570-4	THaldost/creat 24H Ur-mRto
30077-2	Amylase/CrCl Ur-Rto	32616-5	Hycs-Cys diS/creat Ur-Rto
30154-9	Prot/creat SerPI-mRto	32655-3	MetanephS/creat 24H Ur-mRto
30161-4	Citrulline/creat Ur-Rto	32799-9	GAG/creat Ur-mRto
30171-3	Cortis Free/creat 24H Ur-sRto	33343-5	LTE4/creat Ur-mRto
30172-1	Cortis Free/creat Ur-sRto	33347-6	17KS/creat Ur-mRto
30508-6	Etiocolanolone/creat Ur-mRto	33352-6	Glucose/creat Ur-mRto
30509-4	Androsterone/creat Ur-mRto	33558-8	CrCl ?Tm Ur-vRate
30510-2	Estriol/creat Ur-mRto	33659-4	Pipecolate/creat Ur-Rto
30511-0	Cortisone/creat Ur-mRto	33798-0	Creat 2H Ur-sRate
30512-8	Pregnanetriol/creat Ur-mRto	33859-0	GH/creat 12H Ur-Rto
30513-6	Pregnanetriolone/creat Ur-mRto	33860-8	GH/creat 24H Ur-Rto
30514-4	THcortisone/creat Ur-mRto	33873-1	Dopamine/creat ?Tm Ur-sRto
30515-1	THaldost/creat Ur-mRto	33874-9	Epineph/creat ?Tm Ur-sRto
30571-4	VMA/creat 24H Ur-mRto	33876-4	Sulfocysteine/creat Ur-sRto
3089-0	Urate/creat Ur-mRto	33948-1	IgG/creat Ur-mRto
3097-3	BUN/creat SerPI	33949-9	Potassium/creat Ur-sRto
31045-8	Creat/BUN SerPI-mRto	33950-7	Magnesium/creat Ur-sRto
31101-9	Creat 24H Fld-mRate	33951-5	Sodium/creat Ur-sRto
31171-2	2,5Hexanedione/creat Ur-mRto	5919-6	Creat Diaf-mCnc
3124-5	VMA/creat Ur-mRto	9318-7	Alb/creat Ur-mRto
32008-5	Copro/creat 24H Ur-sRto	9321-1	Calcium/creat Ur-mRto
32009-3	Cortis Free/creat 24H Ur-mRto	9641-2	Catechol/creat Ur-mRto
32043-2	Uropor/creat 24H Ur-sRto	9645-3	Metaneph/creat Ur-mRto

11.6 Fecal Occult Blood Tests (FOBT) (BGP FOBT LOINC CODES)

LOINC No.	Short Name
12503-9	Hemocult #4 Stl Ql
12504-7	Hemocult #5 Stl Ql
14563-1	Hemocult #1 Stl Ql
14564-9	Hemocult #2 Stl Ql
14565-6	Hemocult #3 Stl Ql
2335-8	Hemocult Stl Ql
27396-1	Hemocult Stl-mCnt
27401-9	Hemocult #6 Stl Ql
27925-7	Hemocult #7 Stl Ql
27926-5	Hemocult #8 Stl Ql
29771-3	Hemocult Stl Ql Imm

11.7 HDL Tests (BGP HDL LOINC CODES)

HDL Tests

LOINC No.	Short Name
11054-4	LDL/HDL SerPI-mRto
12771-2	HDL SerPI QI Elph
12772-0	HDL SerPI Elph-aCnc
14646-4	HDL SerPI-sCnc
14813-0	A-Lipoprotein SerPI Elph-sCnc
15121-7	A-Lipoprotein % SerPI
16616-5	HDL/LDL SerPI-mRto
17845-9	A-Lipoprotein SerPI QI
18263-4	HDL SerPI.Ultracent-mCnc
2085-9	HDL SerPI-mCnc
2095-8	HDL SerPI-mRto
2573-4	A-Lipoprotein SerPI-mCnc
26015-8	HDL 2 SerPI-sCnc
26016-6	HDL 2 SerPI.Ultracent-mCnc
26017-4	HDL 3 SerPI-sCnc
27340-9	HDL SerPI QI
3044-5	Trigl+HDL Ester SerPI-mCnc
32309-7	Cholest/HDL SerPI-sRto
9322-9	Cholest/HDL SerPI Qn
9830-1	Cholest/HDL SerPI-mRto
9832-7	HDL 2 SerPI-mCnc
9833-5	HDL 3 SerPI-mCnc

11.8 Hemoglobin A1C (BGP HBA1C LOINC CODES)**HGB A1C**

LOINC No.	Short Name
17855-8	Hgb A1c % Bld Calc
17856-6	Hgb A1c % Bld HPLC
4547-6	Hgb A1 % Bld
4548-4	Hgb A1c % Bld
4549-2	Hgb A1c % Bld Elph

11.9 HIV Test (BGP HIV TEST LOINC CODES)**HIV Tests**

LOINC No.	Short Name
10351-5	HIV 1 RNA SerPI Amp Prb-aCnc
10901-7	HIV 2 gp125 Ab Ser QI IB
10902-5	HIV 2 gp36 Ab Ser QI IB
11078-3	HIV 2 gp80 Ab Ser QI IB
11079-1	HIV 2 p26 Ab Ser QI IB
11080-9	HIV 2 p53 Ab Ser QI IB
11081-7	HIV 2 p56 Ab Ser QI IB
11082-5	HIV 2 p68 Ab Ser QI IB
12855-3	HIV 1 p23 Ab Ser QI IB
12856-1	HIV 1 p65 Ab Ser QI IB
12857-9	HIV 1 p28 Ab Ser QI IB
12858-7	HIV 1 p32 Ab Ser QI IB
12859-5	HIV 1 p18 Ab Ser QI IB

HIV Tests

LOINC No.	Short Name
12870-2	HIV 1 gp34 Ab Ser QI IB
12871-0	HIV 1 p26 Ab Ser QI IB
12872-8	HIV 1 p15 Ab Ser QI IB
12875-1	HIV 1 p64 Ab Ser QI IB
12876-9	HIV 1 p53 Ab Ser QI IB
12893-4	HIV 1 gp105 Ab Ser QI IB
12894-2	HIV 1 p68 Ab Ser QI IB
12895-9	HIV 1 p58 Ab Ser QI IB
13499-9	HIV 1 Ab Patr Ser IB-Imp
13920-4	HIV 2 p41 Ab Ser QI IB
14092-1	HIV 1 Ab Ser QI IF
14126-7	HIV 1 gp120+gp160 Ab Ser QI IB
16132-3	HIV 1 p15+p18 Ab Ser QI IB

HIV Tests

LOINC No.	Short Name
16974-8	HIV 1 Ab CSF QI
16975-5	HIV 1 IgG Ser QI
16976-3	HIV 1 Ag Ser-aCnc
16977-1	HIV 1 Ag CSF QI
16978-9	HIV 1 p24 Ab Ser-aCnc
16979-7	HIV 1 p24 Ag CSF-aCnc
18396-2	HIV 1 p24 Ag Ser QI EIA
19110-6	HIV 1 gp41+gp43 Ab Ser QI IB
20447-9	HIV Viral Load SerPI PCR
21007-0	HIV 1 Ab Ser Donr QI
21008-8	HIV 1 RNA # SerPI Prb
21009-6	HIV 1 Ser IB-Imp
21331-4	HIV 1 p24 Ab Titr Ser IB
21332-2	HIV 1 p41 Ab Titr Ser IB
21333-0	HIV 1 RNA # Ser
21334-8	HIV 2 gp105 Ab Ser QI IB
21335-5	HIV 2 gp120AB Ser QI IB
21336-3	HIV 2 gp15 Ab Ser QI IB
21337-1	HIV 2 gp34 Ab Ser QI IB
21338-9	HIV 2 p31 Ab Ser QI IB
21339-7	HIV 2 p55 Ab Ser QI IB
21340-5	HIV 2 p58 Ab Ser QI IB
22356-0	HIV 1 Ab Ser-aCnc
22357-8	HIV 1+2 Ab Ser-aCnc
22358-6	HIV 2 Ab Ser-aCnc
23876-6	HIV 1 RNA Plas Bdna-aCnc
24012-7	HIV 1 Ag Ser QI
24013-5	HIV 1 RNA Ser-Imp
25835-0	HIV 1 RNA SerPI QI PCR
25836-8	HIV Viral Load XXX
25841-8	HIV 2 DNA Bld QI PCR
25842-6	HIV 2 DNA XXX QI PCR
28004-0	HIV 1 IgG CSF QI IB
28052-9	HIV 1 IgG Patr CSF IB-Imp
29327-4	HIV 1 Ab Fld QI
29539-4	HIV Log Viral Load Plas Bdna

HIV Tests

LOINC No.	Short Name
29541-0	HIV Log Viral Load Plas PCR
29893-5	HIV 1 Ab Ser QI EIA
30245-5	HIV 1 DNA SerPI QI PCR
30361-0	HIV 2 Ab Ser QI EIA
30554-0	HIV RT Gene Mut
31072-2	HIV 1 p41 Ab Ser QI IB
31073-0	HIV 2 Ser IB-Imp
31201-7	HIV 1+2 Ab Ser QI EIA
31430-2	HIV 1 IgG CSF QI
32571-2	HIV 1 Ab Ur QI IB
32602-5	HIV 1+2 Ab CSF QI
5017-9	HIV 1 RNA Bld QI PCR
5018-7	HIV 1 RNA XXX QI PCR
5220-9	HIV 1 Ab Ser EIA-aCnc
5221-7	HIV 1 Ab Ser QI IB
5222-5	HIV 1 Ag Ser QI EIA
5223-3	HIV 1+2 Ab Ser EIA-aCnc
5224-1	HIV 2 Ab Ser EIA-aCnc
5225-8	HIV 2 Ab Ser QI IB
6429-5	HIV Bld Cult
6430-3	HIV Smn Cult
6431-1	HIV XXX Cult
7917-8	HIV 1 Ab Ser QI
7918-6	HIV 1+2 Ab Ser QI
7919-4	HIV 2 Ab Ser QI
9660-2	HIV 1 gp160 Ab Ser QI IB
9661-0	HIV 1 gp120 Ab Ser QI IB
9662-8	HIV 1 gp41 Ab Ser QI IB
9663-6	HIV 1 p17 Ab Ser QI IB
9664-4	HIV 1 p24 Ab Ser QI IB
9665-1	HIV 1 p24 Ag Ser-aCnc
9666-9	HIV 1 p31 Ab Ser QI IB
9667-7	HIV 1 p51 Ab Ser QI IB
9668-5	HIV 1 p55 Ab Ser QI IB
9669-3	HIV 1 p66 Ab Ser QI IB
9821-0	HIV 1 p24 Ag Ser QI
9836-8	HIV DNA Bld QI Amp Prb
9837-6	HIV 1 DNA Bld QI Amp Prb

11.10 HIV Viral Load (BGP HIV VIRAL LOINC CODES)

HIV Viral Load

LOINC No.	Short Name
25835-0	HIV1 RNA SerPI QI PCR
25841-8	HIV2 DNA Bld QI PCR
25842-6	HIV2 DNA XXX QI PCR
30245-5	HIV1 DNA SerPI QI PCR
5017-9	HIV1 RNA Bld QI PCR
5018-7	HIV1 RNA XXX QI PCR
20447-9	HIV Viral Load SerPI PCR
25836-8	HIV Viral Load XXX
29541-0	HIV Log Viral Load Plas PCR

11.11 LDL Tests (BGP LDL LOINC CODES)

LDL Tests

LOINC No.	Short Name
11054-4	LDL/HDL SerPI-mRto
12773-8	LDL SerPI Elph-aCnc
13457-7	LDL SerPI Calc-mCnc
13459-3	LDL SerPI-mRto
14155-6	LDL SerPI Qn
14814-8	B-Lipoprotein SerPI Elph-sCnc
14815-5	B-Lipoprotein SerPI Calc-sCnc
15122-5	B-Lipoprotein % SerPI
16615-7	Cholest/LDL SerPI-mRto
16616-5	HDL/LDL SerPI-mRto
17782-4	B-Lipoprotein subpart SerPI Qn
17846-7	B-Lipoprotein SerPI QI
18261-8	LDL SerPI.Ultracent-mCnc
18262-6	LDL SerPI Direct Assay-mCnc
2089-1	LDL SerPI-mCnc
22748-8	LDL SerPI-sCnc
2574-2	B-Lipoprotein SerPI-mCnc
3046-0	Trigl+LDL Ester SerPI-mCnc
9346-8	B-Lipoprotein SerPI Calc-mCnc

11.12 Lipid Profile (BGP LIPIDS LOINC CODES)

LOINC No.	Short Name
11054-4	LDL/HDL SerPI-mRto
12771-2	HDL SerPI QI Elph
12772-0	HDL SerPI Elph-aCnc
12773-8	LDL SerPI Elph-aCnc
13457-7	LDL SerPI Calc-mCnc
13458-5	VLDL SerPI Calc-mCnc
13459-3	LDL SerPI-mRto
14155-6	LDL SerPI Qn
14647-2	Cholest SerPI-sCnc
16615-7	Cholest/LDL SerPI-mRto
16616-5	HDL/LDL SerPI-mRto
2085-9	HDL SerPI-mCnc
2087-5	IDL SerPI-mCnc
2089-1	LDL SerPI-mCnc
2091-7	VLDL SerPI-mCnc
2093-3	Cholest SerPI-mCnc
2095-8	HDL SerPI-mRto
2096-6	Cholest/Trigl SerPI-mRto
22748-8	LDL SerPI-sCnc
24331-1	Lipid HCFA 96 Panel SerPI
25371-6	VLDL SerPI-sCnc
2569-2	Lipids Ser-mCnc
2570-0	Lipids Stl-mCnc
26015-8	HDL 2 SerPI-sCnc
26017-4	HDL 3 SerPI-sCnc
27340-9	HDL SerPI QI
32308-9	Cholest XXX-sCnc
32309-7	Cholest/HDL SerPI-sRto

5932-9 Cholest Bld Ql Dipstick
 9322-9 Cholest/HDL SerPI Qn
 9342-7 Cholest SerPI Qn
 9830-1 Cholest/HDL SerPI-mRto
 9832-7 HDL 2 SerPI-mCnc
 9833-5 HDL 3 SerPI-mCnc

11.13 Microalbuminuria (BGP MICROALBUMINURIA LOINC CODES)

LOINC No. Short Name	LOINC No. Short Name
11218-5 Microalbumin Ur Qn Test Str	1757-4 Alb Cl 24H Ur-vRate
13705-9 Alb/creat 24H Ur-mRto	17819-4 Alb % ?Tm Ur Elph
13985-7 Prealb % 24H Ur Elph	20621-9 Alb/creat Ur Ql Test Str
13986-5 Alb % 24H Ur Elph	21059-1 Alb 24H Ur-mCnc
13991-5 Prealb % Ur Elph	29946-1 Alb 24H Ur Ql Elph
13992-3 Alb % Ur Elph	30000-4 Microalbumin/creat Ur
14585-4 Alb/creat Ur-sRto	30001-2 Microalbumin/creat Ur Test Str
14956-7 Microalbumin 24H rate Ur	30003-8 Microalbumin 24H Cnc Ur
14957-5 Microalbumin Ur Qn	32294-1 Alb/creat Ur-Rto
14958-3 Microalbumin/creat 24H rate Ur	6941-9 Alb 24H Ur Elph-mRate
14959-1 Microalbumin/creat Ur	6942-7 Alb Ur Elph-mCnc
1753-3 Alb Ur Ql	9318-7 Alb/creat Ur-mRto
1754-1 Alb Ur-mCnc	9405-2 A/G ratio Ur-mRto
1755-8 Alb 24H Ur-mRate	9406-0 A/G ratio 24H Ur-mRto

11.14 Pap Smear (BGP PAP LOINC CODES)

LOINC No. Short Name
10524-7 Cyto Cvx
10525-4 Cyto XXX
11270-6 Vir Incl Bod XXX Cyto
16317-0 PACP GenV Ql
1712-9 PACP GenV-cCnc
18500-9 Thin Prep Cvx
19762-4 Gen Categ Cvx/Vag Cyto-Imp
19763-2 Spec Source Cvx/Vag Cyto
19764-0 Stat of Adq Cvx/Vag Cyto-Imp
19765-7 Cyto Cvx/Vag
19766-5 Cyto Cvx/Vag
19767-3 Cytologist Cvx/Vag Cyto
19768-1 Reviewing Cyto Cvx/Vag
19769-9 Pathologist Cvx/Vag Cyto
19771-5 Screen Tech Cvx/Vag Cyto
19772-3 Prep Tech Cvx/Vag Cyto
19773-1 Recom F/U Cvx/Vag Cyto
19774-9 Cytology Cmnt Cvx/Vag Cyto-Imp
33038-1 Candida GenV Cyto

11.15 Triglyceride Tests (BGP TG LOINC CODES)

Triglycerides

LOINC No.	Short Name
12228-3	Trigl Fld-mCnc
12951-0	Trigl SerPI Calc-mCnc
14445-1	Trigl Amn-mCnc
14446-9	Trigl CSF-mCnc
14447-7	Trigl Prt-mCnc
14448-5	Trigl Smn-mCnc
14449-3	Trigl Snv-mCnc
14450-1	Trigl Ur-mCnc
14927-8	Trigl SerPI-sCnc
1644-4	
2096-6	Cholest/Trigl SerPI-mRto

Triglycerides

LOINC No.	Short Name
22731-4	Trigl XXX-sCnc
2571-8	Trigl SerPI-mCnc
28554-4	Trigl SerPI Ql
29766-3	Trigl Fld-sCnc
3043-7	Trigl Bld-mCnc
3044-5	Trigl+HDL Ester SerPI-mCnc
3045-2	Trigl+IDL Ester SerPI-mCnc
3046-0	Trigl+LDL Ester SerPI-mCnc
3047-8	Trigl+VLDL Ester SerPI-mCnc
3048-6	
30524-3	
30570-6	Trigl SerPI Qn
9619-8	Trigl Plr-mCnc

11.16 Urine Protein (BGP URINE PROTEIN LOINC CODES)

LOINC No.	Short Name	LOINC No.	Short Name
11218-5	Microalbumin Ur Qn Test Str	1757-4	Alb CI 24H Ur-vRate
12777-9	Kappa Free Ur-aCnc	17793-1	B-J Protein 24H Ur-mCnc
12778-7	Lambda LC Free Ur-aCnc	17811-1	A1 Globulin % ?Tm Ur Elph
12842-1	Prot 12H Ur-mCnc	17813-7	A2 Globulin % ?Tm Ur Elph
13438-7	Prot Fract Ur Elph-Imp	17815-2	B-Globulin % ?Tm Ur Elph
13705-9	Alb/creat 24H Ur-mRto	17817-8	G-Globulin % ?Tm Ur Elph
13718-2	Carnitine Free/creat Ur-mRto	17819-4	Alb % ?Tm Ur Elph
13801-6	Prot/creat 24H Ur-mRto	17867-3	Carnitine Free/creat Ur-Rto
13984-0	A1 Globulin % 24H Ur Elph	18362-4	Retinol Bind Prot 24H Ur-mRate
13985-7	Prealb % 24H Ur Elph	18373-1	Prot 6H Ur-mRate
13986-5	Alb % 24H Ur Elph	1928-1	B-J Protein Ur Ql
13987-3	A2 Globulin % 24H Ur Elph	1929-9	B-J Protein Ur-mCnc
13988-1	B-Globulin % 24H Ur Elph	20454-5	Prot Ur Ql Test Str
13989-9	G-Globulin % 24H Ur Elph	20621-9	Alb/creat Ur Ql Test Str
13990-7	A1 Globulin % Ur Elph	21028-6	Prot 24H Ur-Imp
13991-5	Prealb % Ur Elph	21059-1	Alb 24H Ur-mCnc
13992-3	Alb % Ur Elph	21482-5	Prot 24H Ur-mCnc
13993-1	A2 Globulin % Ur Elph	22064-0	A1 Globulin Ur-mCnc
13994-9	B-Globulin % Ur Elph	22704-1	Carnitine Free/creat Ur-sRto
13995-6	G-Globulin % Ur Elph	25682-6	Kappa LC 24H Ur-mRate
14341-2	Globulin % 24H Ur Elph	25684-2	Lamda LC 24H Ur-mRate
14585-4	Alb/creat Ur-sRto	26034-9	Prot Ur Elph-mCnc
14795-9	B-J Protein Ur-Imp	26801-1	Prot 12H Ur-mRate
14896-5	Prot Fract Ur IFE-Imp	27184-1	A1 Globulin Ur Ql
14956-7	Microalbumin 24H rate Ur	27298-9	Prot Ur-aCnc
14957-5	Microalbumin Ur Qn	27365-6	Kappa LC Ur-mCnc
14958-3	Microalbumin/creat 24H rate Ur	27394-6	Lamda LC Ur-mCnc
14959-1	Microalbumin/creat Ur	2860-5	Prot Nitrogen 24H Ur-mRate
14977-3	B-J Protein Free Ur	2887-8	Prot Ur Ql
15187-8	Lamda LC 24H Ur-mCnc	2888-6	Prot Ur-mCnc
15188-6	Kappa LC 24H Ur-mCnc	2889-4	Prot 24H Ur-mRate
16285-9	Creat Ur-mRto	2890-2	Prot/creat Ur-mRto
1753-3	Alb Ur Ql	29899-2	G-Globulin 24H Ur Ql
1754-1	Alb Ur-mCnc	29945-3	A1 Globulin 24H Ur Ql Elph
1755-8	Alb 24H Ur-mRate	29946-1	Alb 24H Ur Ql Elph

LOINC No.	Short Name	LOINC No.	Short Name
29947-9	A2 Globulin 24H Ur Ql Elph	6794-2	A1 Globulin 24H Ur Elph-mRate
29951-1	B-Globulin 24H Ur Ql	6795-9	A2 Globulin 24H Ur Elph-mRate
30000-4	Microalbumin/creat Ur	6888-2	A2 Globulin Ur-mCnc
30001-2	Microalbumin/creat Ur Test Str	6889-0	B-Globulin 24H Ur-mCnc
30003-8	Microalbumin 24H Cnc Ur	6890-8	G-Globulin 24H Ur-mCnc
31134-0	NMP 22 Ur-aCnc	6941-9	Alb 24H Ur Elph-mRate
31152-2	B-J Protein 24H Ur Ql	6942-7	Alb Ur Elph-mCnc
32209-9	Prot 24H Ur Ql Test Str	9318-7	Alb/creat Ur-mRto
32210-7	Prot Fract 24H Ur Elph-Imp	9405-2	A/G ratio Ur-mRto
32294-1	Alb/creat Ur-Rto	9406-0	A/G ratio 24H Ur-mRto
32551-4	Prot ?Tm Ur Qn	9734-5	A1 Globulin Ur Elph-mCnc
5804-0	Prot Ur Test Str-mCnc	9744-4	B-Globulin Ur Elph-mCnc
6786-8	Kappa LC Ur Ql Elph	9745-1	G-Globulin Ur Elph-mCnc
6790-0	Lamda LC Ur Ql Elph	9829-3	B-Globulin 24H Ur-mRate
		9831-9	G-Globulin 24H Ur-mRate

12.0 Contact Information

If you have any questions or comments regarding this distribution, please contact the ITSC Help Desk by:

Phone: (505) 248-4371 or
(888) 830-7280

Fax: (505) 248-4363

Web: <http://www.rpms.ihs.gov/TechSupp.asp>

Email: ITSCHelp@mail.ihs.gov