



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Clinical Reporting System

(BGP)

Installation Guide and Release Notes

Version 10.0 July 2010

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

Preface

The Government Performance and Results Act (GPRA) requires federal agencies to report annually on how the agency measured against the performance targets set in its annual plan. The Indian Health Service (IHS) GPRA measures include clinical prevention and treatment, quality of care, infrastructure, and administrative efficiency functions.

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

This manual provides instructions installing the CRS. Version 10.0 adds fiscal year (FY) 2010 clinical performance measures to existing FY 2002 through FY 2009 measures.

CRS 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 and to Congress.

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

CRS produces reports on demand from local RPMS databases for both GPRA and developmental clinical performance measures that are based on RPMS data, thus eliminating the need for manual chart audits for evaluating and reporting clinical measures.

To produce reports with comparable data across every facility, the GPRA measures definitions were "translated" into programming code with the assistance of clinical subject matter experts. CRS uses predefined taxonomies to find data items in the RPMS Patient Care Component to determine if a patient meets the performance measure criteria. Taxonomies contain groups of codes (e.g., diagnoses or procedures) or site-specific terms. Each performance measure topic has one or more defined denominators and numerators.

Administrative and clinical users can review individual or all measures at any time to

- Identify potential data issues in RPMS; for example, 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 measure in order to initiate business process or other changes
- Quickly measure impact of process changes on performance measures
- Identify IHS Area Offices meeting or exceeding measures to provide lessons learned

Users of the RPMS CRS include

- Area Office and site quality improvement staff
- Compliance officers
- GPRA coordinators
- Clinical staff, such as physicians, nurses, nurse practitioners, and other providers
- Area Office directors
- Any staff involved with quality assurance initiatives
- Staff who run the various CRS reports

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1.0 About This Manual

This manual provides user instructions on installing Version 10.0 of the Clinical Reporting System. The manual provides installation instructions for both the RPMS server side software and the Visual CRS graphical user interface.

1.1 Key Changes in Version 10.0

1.1.1 Changes to National GPRA Reports

- National GPRA & PART report is broken down into two sections: GPRA Developmental and official GPRA & PART
- For the GPRA Forecast Patient List: (1) A time frame was placed on the amount of data that can be printed (e.g., 7 days), to prevent sites from running an entire year's worth of data, which currently causes the buffer limit to be exceeded. The date limit only applies when a user selects a division's clinic(s). (2) Fixed a problem with Depression Screening where the incorrect date was being used to determine if a screen was due. (3) Fixed a problem with Alcohol Screening where the CAGE screen was overlooked in certain circumstances.

1.1.2 Logic Changes to National GPRA & PART Report Measures

 GPRA Developmental Measures: Added the following new GPRA Developmental measures: Dental Sealants (revised to report a rate instead of a count); Topical Fluoride (revised to report a rate instead of a count); H1N1 Immunization Status; Childhood Immunizations (3 doses of Pneumococcal); Colorectal Cancer Screening (two new logic definitions-HEDIS and USPSTF); Comprehensive Cancer Screening (new topic); Alcohol Screening (new denominator for Active Clinical patients ages 12 to 75); IPV/DV Screening (removed patient education from numerator definition); Depression Screening (removed patient education from numerator definition); Comprehensive CVD-Related Assessment (new denominator and numerator definitions). Added the following existing measures: Childhood Immunizations 4:3:1:3:3:1:4 (includes 4 doses of Pneumococcal); Cancer Screening: Mammogram Rates (female Active Clinical ages 42 and older); Tobacco Cessation (moved from the ONM Report); HIV Screening (moved from the ONM Report); Use of High-Risk Medications in the Elderly (renamed from "Drugs to be Avoided in the Elderly"). All GPRA Measures that previously included refusals: Removed refusal definitions from GPRA logic. The official GPRA measures that included refusals have been removed and replaced with the GPRA Developmental measures that do not include refusals. This is the case for the following topics: Diabetic Retinopathy; Access to Dental Service; Dental Sealants; Topical Fluoride; Adult Immunizations, Influenza; Adult Immunizations, Pneumovax; Childhood Immunizations 4:3:1:3:3; Pap Smear Rates; Mammogram Rates; Colorectal Cancer Screening; Tobacco Cessation; Alcohol Screening (Fetal Alcohol Syndrome [FAS] Prevention); Intimate Partner Violence/Domestic Violence (IPV/DV) Screening; Depression Screening; Comprehensive Cardiovascular Disease- (CVD-) Related Assessment; and Prenatal Human Immunodeficiency Virus (HIV) Screening.

Note: The immunization topics still include Not Medically Indicated (NMI) refusals.

- **Diabetes: LDL Assessment**: In the Logical Observation Identifiers Names and Codes (LOINC) taxonomy for LDL assessment (BGP LDL LOINC CODES), added Code 55440-2 and removed Code 24331-1.
- **Diabetes: Nephropathy Assessment**: In the End-Stage Renal Disease (ESRD) definition, added Code 50044-7 to LOINC taxonomy for Estimated GFR (BGP ESTIMATED GFR LOINC).
- Access to Dental Service: Added CPT Codes D000 and D0190 to documented dental visit definition.
- **Dental Sealants:** Added CPT Code D1351 to dental sealant definition.
- **Topical Fluoride:** (1) Added ADA Code 5986 to Topical Fluoride definition. (2) Added CPT Codes D1203, D1204, D1206 and D5986 to Topical Fluoride definition.
- Adult Immunizations: Influenza: (1) Added CVX/HL7 Code 135 to influenza immunization definition. (2) For influenza definition, required POV Codes V04.81 and V06.6 NOT to be coded with CPT Codes 90663, 90664, 90666-90668, 90470, G9141 or G9142, as that would represent an H1N1 immunization and not the seasonal influenza immunization.
- Adult Immunizations: Pneumovax: (1) Added CVX/HL7 Code 133 to pneumococcal immunization definition. (2) Added CPT Code 90670 to pneumococcal immunization definition.

- Childhood Immunizations: (1) GPRA measure changed to 4:3:1:3:3:1 measure, which adds one dose of Varicella to the required vaccines. (2) Added CVX/HL7 Code 133 to pneumococcal immunization definition. (3) Added CPT Code 90670 to pneumococcal immunization definition. (4) Added CVX/HL7 Code 133 to pneumococcal immunization NMI refusal definition. (5) Added CVX/HL7 Code 130 to IPV immunization NMI refusal definition.
- **Pap Smear Rates:** Added POV Codes V88.01 and V88.03 to hysterectomy definition.
- **Mammogram Rates:** Added logic for Women's Health mammograms to ensure the mammogram result does not have a value of "ERROR/DISREGARD".
- **Colorectal Cancer Screening:** (1) Removed HCPCS Code G0107 from Fecal Occult Blood Test (FOBT) definition. (2) Removed Code 50196-5 from LOINC taxonomy for FOBT (BGP FOBT LOINC CODES).
- Tobacco Use and Exposure Assessment: (1) Added CPT Code D1320 to tobacco screening definition. (2) Added HCPCS Codes 1000F, G8455, G8456, G8457, G8402 and G8453 to tobacco screening definition. (3) Added HCPCS Codes G8455, G8456, G8402 and G8453 to tobacco user definition. (4) Added HCPCS Codes G8455, G8456, G8402 and G8453 to smoker definition. (5) Added HCPCS Code G8456 to smokeless definition.
- **Tobacco Cessation:** (1) Added HCPCS Codes G8455, G8456, G8402 and G8453 to tobacco user definition. (2) Added HCPCS Codes G8402 and G8453 to tobacco cessation counseling definition. (3) Added CPT Code D1320 to tobacco cessation counseling definition.
- Alcohol Screening (FAS Prevention): Added HCPCS Code H0050 to alcohol screening definition.
- Comprehensive CVD-Related Assessment: (1) Added Code 55440-2 to and removed Code 24331-1 from LOINC taxonomy for LDL assessment (BGP LDL LOINC CODES). (2) Added CPT Code D1320 to tobacco screening definition. (3) Added HCPCS Codes 1000F, G8455, G8456, G8457, G8402 and G8453 to tobacco screening definition. (4) Changed "Medical Nutrition Counseling" to "Medical Nutrition Therapy".
- **Prenatal HIV Screening**: Added Codes 49483-1, 49965-7, 51780-5, 51786-2, 51866-2, 53601-1, 56888-1, 57976-3, 57977-1 and 57978-9 to LOINC taxonomy for HIV Screening definition (BGP HIV TEST LOINC CODES).

1.1.3 New Non-GPRA Performance Topics Added to Selected Measures (Local) Report

- H1N1 Immunization Status (also included in the GPRA Developmental section of the GPRA & PART Report)
- Comprehensive Cancer Screening (also included in the GPRA Developmental section of the GPRA & PART Report)

1.1.4 Key Logic Changes to Non-GPRA Measures

• For key logic changes to non-GPRA measures, please refer to the CRS 2010 (version 10.0) Selected Measures Report Performance Measure List and Definitions document located on the CRS Web site at http://www.ihs.gov/cio/crs/documents/SelectedMeasuresV10.pdf.

1.1.5 Additional Key Enhancements and Revisions

- Added a feature to the Patient Education Report to allow the user to select a Start Date and an End Date for the User Defined date range.
- Updated CRS 2007 version 7.0 (not CRS 2010 Version 10.0), National GPRA Reports menu by adding menu option "XP10" to be used to create a comprehensive GPRA export for GPRA year 2010. This data is based on performance measure logic contained in CRS 2007 version 7.0.

2.0 Installation Notes

Note: Read the entire Notes File prior to attempting any installation.

Prefix:BGPCurrent Version:10.0

Important Note:

This distribution of the Clinical Reporting System (CRS) contains Version 10.0 of CRS and the Graphical User Interface (GUI) front end to the CRS system. The serverside (i.e. "roll-and-scroll" or backend) version 10.0 of the package can be installed alone or both the GUI and the server-side versions can be installed. Currently, there is no requirement to install the GUI.

Please install version 10.0 of CRS (bgp_1000.k) at all sites regardless of whether the site opts to install and use the GUI portion of the package. Version 10.0 of CRS and the GUI have different requirements so please take note of the requirements section for each piece of the software.

2.1 CRS Distribution Contents and Required Resources

File	Description
bgp_1000.k	Kernel Installation and Distribution System (KIDS) file containing software
bgp_100i.pdf	Installation guide in PDF format (this manual)
bgp_100t.pdf	Technical Manual in PDF format
bgp_100u.pdf	User Manual in PDF format
bgp_100u_logicselected.pd f	CRS Clinical Performance Measure Logic Manual in PDF format
bgp_100u_visual.pdf	Visual CRS User Manual in PDF format
bgp_1000.zip	Visual CRS software for Client's PC

2.1.1 Contents of Distribution

2.1.2 Required Resources

- IHS Clinical Reporting System Version 9.0 through Patch 1 (bgp*9.0*1)
- BMX version 4.0 (bmx_0400.k)

2.2 Visual CRS (GUI) Distribution Contents and Required Resources

2.2.1 Contents of GUI RPMS Behavioral Health Distribution

• bgp_1000.zip

The following two files are contained in the zip file:

- bgp_1000setup.exe
- bgp_1000.msi

2.2.2 Required Resources for GUI CRS

Additional requirements for installing and using RPMS BH on a client's PC:

- On the RPMS Server:
 - BMX v4.0
 - IHS Clinical Reporting System version 10.0
- On the Client (User's) PC:
 - Windows XP Service Pack 2 or higher
 - Microsoft Office 2003 or later
 - .NET Framework v3.5sp1

If the CRS GUI is not going to be installed, ignore these requirements.

If the .NET Framework v3.5 sp1 is not installed it will automatically be downloaded and installed when the client installation is started.

2.3 Before You Begin

- Make a copy of this distribution for offline storage
- Print all notes/readme files
- Create a printed audit trail, in case there are any problems with the installation

To capture terminal output during the installation, use an auxport printer attached to the terminal on which the installation is being performed.

3.0 Installation Instructions

Note: This installation is a KIDS install. For any questions on how to do a KIDS installation, please contact your Area Office information systems support personnel.

In all UCIs running the IHS Clinical Reporting System:

- 1. Ensure that users are unable to use the CRS for the duration of this installation
- 2. Save all routines (^%RO (CACHE) and globals (^%GO (CACHE) in the BGP0* namespace for use in returning to the prior existing version, if needed.

Notes:		
1.	Do not delete any of these routines prior to installation.	
2.	If this is a first install, there will be no routines or globals in this namespace.	
3.	If no problems are noted with the new installation, remove saved routines from your system 7-10 days after this install.	

- 3. Install bgp_1000.k. This file is the KIDS file for the IHS CRS.
 - a. Load the distribution into KIDS using Option 1 on the KIDS Installation menu. The distribution was released in a file named bgp_1000.k
 - b. Verify the load using Option 2 on the KIDS Installation menu.
 - c. Consider using Options 3 and 4 on the KIDS Installation menu to print and compare the Transport global.
 - d. For results, use the KIDS Install File Print option to view/print the IHS CLINICAL REPORTING SYSTEM V10.0 entry.

Note: For assistance with a KIDS install, call your Area Office support personnel.

4. After the install completes, assign security keys, as appropriate, using the following table.

Name	Descriptive Name	Description
BGPZAREA	BGP Area Report	This key unlocks the Area Office report options on the main BGPMENU. Note: This key should be assigned <i>only</i> at the Area Office level.
BGPZMENU	BGP Main Menu – CRS	This key unlocks the main CRS menu. It should be assigned to all users who need to run GPRA/CRS reports.
BGPZ PATIENT LISTS	BGP Patient Lists	This key allows the holder to obtain patient lists. The patient lists contain sensitive patient/clinical information. This key should be given <i>only</i> to those users who have a need for such information.
BGPZ SITE PARAMETERS	BGP Site Parameters	This key should be given to those with authority to update the site parameters.
BGPZ TAXONOMY EDIT	BGP Taxonomy Edit	This key should be given <i>only</i> to users who will need to update taxonomies.

3.1 Installation of the CRS GUI

There are two parts to the CRS GUI install: installation on the RPMS server and installation on the local (client) PC. See the steps below for installation instructions.

A. Installation on the RPMS server

- 1. Make sure BMX Version 4.0 has been installed in RPMS on the RPMS Server.
- 2. Make sure CRS Version 10.0 has been installed in RPMS on the RPMS server. (See instructions above.)

Note: If a previous version of Visual CRS is being used you will not need to perform steps 3 to 5. If this is the first time Visual CRS is being used perform steps 3 to 5.

- 3. Assign option BGPGRPC as a secondary menu option with a synonym of **BGPG** for each user.
- 4. Assign option BMXRPC as a secondary menu option with a synonym of **BMX** for each user.

B. Installation on each user's (client) PC

1. Place bgp_1000.zip into a directory of your choice and unzip the file. There are two files included in the zip file: bgp_1000.msi and bgp_1000setup.exe.

- 2. If a previous version of the Visual CRS product is installed it will need to be removed. Go to the **Start** menu. Then go to **Control Panel** then click **Add/Remove Programs** and select and remove Visual CRS.
- 3. Double click the bgp_1000setup.exe file that was distributed with Visual CRS. If asked, accept the License Agreement and follow the instructions for downloading and installing Microsoft .Net Framework 3.5 sp1 (this will only occur if the most current version of Microsoft.Net Framework 3.5 sp1 is not on the local PC). This step takes approximately 20-30 minutes over a DSL connection.
- 4. Follow the prompts on the Visual CRS Setup Screens and accept all of the defaults.
- 5. Double click the **Visual CRS** shortcut that appears on the desktop.
- 6. Enter the IP address of the machine to which you are connecting.
- 7. Enter port number *10903* or the port number you designated if a multiple namespace site, in the Port Number box, and the namespace of the database you are connecting to, click OK.

Note: The only time you will have to change the above is if you are connecting to a different machine.

- 8. Enter your RPMS ACCESS and VERIFY codes.
- 9. Select a Division, and click **OK**.

You are now in the Visual CRS software.

4.0 Sample Installations

4.1 Sample Installation of CRS on RPMS Server

```
Select Kernel Installation & Distribution System Option:
  KIDS Kernel Installation & Distribution System ...
  NTEG Build an 'NTEG' routine for a package
     Programmer mode
  PG
     Calculate and Show Checksum Values
     Clean Error Trap
     Delete Unreferenced Options
     Error Processing ...
     Global Block Count
     List Global
     Map Pointer Relations
     Number base changer
     Routine Tools ...
     Test an option not in your menu
Select Installation Option: 1 Load a Distribution
Enter a Host File: C:\cmi\bqp_1000.k
KIDS Distribution saved on May 24, 2010@20:04:58
Comment: IHS CLINICAL REPORTING SYSTEM V10.0
This Distribution contains Transport Globals for the following Package(s):
Build IHS CLINICAL REPORTING 10.0 has been loaded before, here is when:
   IHS CLINICAL REPORTING 10.0 Install Completed
                  was loaded on May 24, 2010@20:18:54
OK to continue with Load? NO// y YES
Distribution OK!
Want to Continue with Load? YES//
Loading Distribution...
Build IHS CLINICAL REPORTING 10.0 has an Environmental Check Routine
Want to RUN the Environment Check Routine? YES//
  IHS CLINICAL REPORTING 10.0
Will first run the Environment Check Routine, BGP0POS
            Patch "BGP*9.0*1" is installed.
Use INSTALL NAME: IHS CLINICAL REPORTING 10.0 to install this Distribution.
  1
     Load a Distribution
  2
    Verify Checksums in Transport Global
  3
    Print Transport Global
     Compare Transport Global to Current System
  4
  5
      Backup a Transport Global
      Install Package(s)
  6
     Restart Install of Package(s)
     Unload a Distribution
You have 2 PENDING ALERTS
```

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Enter "VA to jump to VIEW ALERTS option Select Installation Option: install Package(s) Select INSTALL NAME: IHS CLINICAL REPORTING 10.0 Loaded from Distribution Loaded from Distribution 5/24/10@20:36:46 => IHS CLINICAL REPORTING SYSTEM V10.0 ;Created on May 24, 2010@20:04:58 This Distribution was loaded on May 24, 2010@20:36:46 with header of IHS CLINICAL REPORTING SYSTEM V10.0 ;Created on May 24, 2010@20:04:58 It consisted of the following Install(s): IHS CLINICAL REPORTING 10.0 Checking Install for Package IHS CLINICAL REPORTING 10.0 Will first run the Environment Check Routine, BGP0POS Patch "BGP*9.0*1" is installed. Install Questions for IHS CLINICAL REPORTING 10.0 Incoming Files: 90241.01 BGP CONTROL FILE (including data) Note: You already have the 'BGP CONTROL FILE' File. I will OVERWRITE your data with mine. 90241.02 BGP SITE PARAMETERS Note: You already have the 'BGP SITE PARAMETERS' File. 90241.03 BGP SUMMARY CATEGORIES (including data) Note: You already have the 'BGP SUMMARY CATEGORIES' File. I will OVERWRITE your data with mine. 90377.01 BGP 10 MEASURES (including data) Note: You already have the 'BGP 10 MEASURES' File. I will OVERWRITE your data with mine. 90377.02 BGP 10 INDIVIDUAL MEASURES (including data) Note: You already have the 'BGP 10 INDIVIDUAL MEASURES' File. I will OVERWRITE your data with mine. 90377.03 BGP 10 DATA CURRENT Note: You already have the 'BGP 10 DATA CURRENT' File. 90377.04 BGP 10 DATA PREVIOUS Note: You already have the 'BGP 10 DATA PREVIOUS' File. 90377.05 BGP 10 DATA BASELINE Note: You already have the 'BGP 10 DATA BASELINE' File. 90377.06 BGP 10 NATIONAL PATIENT LISTS (including data) Note: You already have the 'BGP 10 NATIONAL PATIENT LISTS' File. I will OVERWRITE your data with mine. 90377.08 BGP 10 TAXONOMIES (including data) Note: You already have the 'BGP 10 TAXONOMIES' File.

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I will OVERWRITE your data with mine. 90377.09 BGP 10 TAXONOMY TEMP (including data) Note: You already have the 'BGP 10 TAXONOMY TEMP' File. I will OVERWRITE your data with mine. 90377.1 BGP 10 MEASURE GROUPS (including data) Note: You already have the 'BGP 10 MEASURE GROUPS' File. I will OVERWRITE your data with mine. 90377.11 BGP 10 XP OUTPUT Note: You already have the 'BGP 10 XP OUTPUT' File. 90377.12 BGP 10 PATIENT ED DATA CURRENT Note: You already have the 'BGP 10 PATIENT ED DATA CURRENT' File. 90377.13 BGP 10 PATIENT ED DATA PREVIOUS Note: You already have the 'BGP 10 PATIENT ED DATA PREVIOUS' File. 90377.14 BGP 10 PATIENT ED DATA BASELINE Note: You already have the 'BGP 10 PATIENT ED DATA BASELINE' File. 90377.15 BGP 10 PAT ED MEASURES (including data) Note: You already have the 'BGP 10 PAT ED MEASURES' File. I will OVERWRITE your data with mine. 90377.17 BGP 10 ICARE GROUPS (including data) Note: You already have the 'BGP 10 ICARE GROUPS' File. I will OVERWRITE your data with mine. 90377.18 BGP 10 ICARE CATEGORIES (including data) Note: You already have the 'BGP 10 ICARE CATEGORIES' File. I will OVERWRITE your data with mine. 90378.01 BGP 10 HEDIS MEASURES (including data) Note: You already have the 'BGP 10 HEDIS MEASURES' File. I will OVERWRITE your data with mine. 90378.02 BGP 10 HEDIS INDIVIDUAL MEASURES (including data) Note: You already have the 'BGP 10 HEDIS INDIVIDUAL MEASURES' File. I will OVERWRITE your data with mine. 90378.03 BGP 10 HEDIS DATA CURRENT Note: You already have the 'BGP 10 HEDIS DATA CURRENT' File. 90378.04 BGP 10 HEDIS DATA PREVIOUS Note: You already have the 'BGP 10 HEDIS DATA PREVIOUS' File. 90378.05 BGP 10 HEDIS DATA BASELINE Note: You already have the 'BGP 10 HEDIS DATA BASELINE' File.

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90378.08 BGP 10 GUI REPORT OUTPUT Note: You already have the 'BGP 10 GUI REPORT OUTPUT' File. 90379.01 BGP 10 CMS MEASURES (including data) Note: You already have the 'BGP 10 CMS MEASURES' File. I will OVERWRITE your data with mine. 90379.02 BGP 10 ELDER INDIVIDUAL MEASURES (including data) Note: You already have the 'BGP 10 ELDER INDIVIDUAL MEASURES' File. I will OVERWRITE your data with mine. 90379.03 BGP 10 ELDER DATA CURRENT Note: You already have the 'BGP 10 ELDER DATA CURRENT' File. 90379.04 BGP 10 ELDER DATA PREVIOUS Note: You already have the 'BGP 10 ELDER DATA PREVIOUS' File. 90379.05 BGP 10 ELDER DATA BASELINE Note: You already have the 'BGP 10 ELDER DATA BASELINE' File. 90379.06 BGP 10 ELDER MEASURES (including data) Note: You already have the 'BGP 10 ELDER MEASURES' File. I will OVERWRITE your data with mine. 90379.07 BGP 10 CMS PATIENT LISTS (including data) Note: You already have the 'BGP 10 CMS PATIENT LISTS' File. I will OVERWRITE your data with mine. 90379.08 BGP 10 EO MEASURES (including data) Note: You already have the 'BGP 10 EO MEASURES' File. I will OVERWRITE your data with mine. 90379.09 BGP 10 EO INDIVIDUAL MEASURES (including data) Note: You already have the 'BGP 10 EO INDIVIDUAL MEASURES' File. I will OVERWRITE your data with mine. 90379.1 BGP 10 EO DATA CURRENT Note: You already have the 'BGP 10 EO DATA CURRENT' File. 90379.11 BGP 10 EO DATA PREVIOUS Note: You already have the 'BGP 10 EO DATA PREVIOUS' File. 90379.12 BGP 10 EO DATA BASELINE Note: You already have the 'BGP 10 EO DATA BASELINE' File. Enter the Device you want to print the Install messages. You can queue the install by enter a 'Q' at the device prompt.

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```
Enter a '^' to abort the install.
DEVICE: HOME// VIRTUAL
 Install Started for IHS CLINICAL REPORTING 10.0 :
       May 24, 2010@20:37:18
Build Distribution Date: May 24, 2010
 Installing Routines:
       May 24, 2010@20:37:36
 Running Pre-Install Routine: PRE^BGP0POS
 Installing Data Dictionaries:
      . . . . . . . . . . . . . . . . . .
       May 24, 2010@20:37:42
 Installing Data:
       May 24, 2010@20:37:53
 Installing PACKAGE COMPONENTS:
 Installing SECURITY KEY
 Installing INPUT TEMPLATE
 Installing PROTOCOL
 Installing REMOTE PROCEDURE
 Installing LIST TEMPLATE
 Installing OPTION
       May 24, 2010@20:37:56
Running Post-Install Routine: POST^BGP0POS
Updating [BGP ABNORMAL GAIT OR MOBILITY] taxonomy...
Updating [BGP ABORTION PROCEDURES] taxonomy...
Updating [BGP ACUTE MENTAL HEALTH] taxonomy...
Updating [BGP ALCOHOL DXS] taxonomy...
Updating [BGP ALCOHOL POSITIVE SCRN CPTS] taxonomy...
Updating [BGP ALCOHOL PROCEDURES] taxonomy...
Updating [BGP ALCOHOL SCREEN ICDS] taxonomy...
Updating [BGP ALCOHOL SCREENING CPTS] taxonomy...
Updating [BGP ALT CPT] taxonomy...
Updating [BGP ALT LOINC] taxonomy...
Updating [BGP AMI DXS (HEDIS)] taxonomy...
Updating [BGP AMI DXS PAMT] taxonomy...
Updating [BGP AMI IND 30] taxonomy...
Updating [BGP ANTIDEPRESSANT VA CLASS] taxonomy...
Updating [BGP ASA ALLERGY 995.0-995.3] taxonomy...
Updating [BGP AST CPT] taxonomy...
Updating [BGP AST LOINC] taxonomy...
Updating [BGP ASTHMA DXS] taxonomy...
Updating [BGP ASTHMA INHALED STEROID NDC] taxonomy...
Updating [BGP BE CPTS] taxonomy...
Updating [BGP BH PC ALCOHOL DXS] taxonomy...
Updating [BGP BILAT MASTECT PROCEDURES] taxonomy...
Updating [BGP BILATERAL MASTECTOMY CPTS] taxonomy...
Updating [BGP BLOOD CULTURE LOINC] taxonomy...
Updating [BGP BMD CPTS] taxonomy...
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4.2 Sample Installation of the CRS GUI

1. Double click bgp_1000setup.exe to show the following window:



Figure 4-2: Visual CRS Setup Wizard

2. Click Next.

븅 Visual CRS				
Select Installation Folder				
The installer will install Visual CRS to the following folder.				
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".				
<u>F</u> older:				
C:\Program Files (x86)\Indian Health Service\Visual CRS\	Browse			
	<u>D</u> isk Cost			
Install Visual CRS for yourself, or for anyone who uses this computer:				
O Everyone				
⊘ Just <u>m</u> e				
Cancel < <u>B</u> ack	<u>N</u> ext >			

Figure 4-3: Visual CRS installation wizard

3. Click Next.



Figure 4-4: Visual CRS installation wizard

4. Click Next.

븅 Visual CRS	
Installing Visual CRS	
Visual CRS is being installed.	
Please wait	
Cancel < <u>B</u> ack	<u>N</u> ext >

Figure 4-5: Installation of Visual CRS

5. Wait while the application is installed.

B Visual CRS	
Installation Complete	
Visual CRS has been successfully installed.	
Click "Close" to exit.	
Please use Windows Update to check for any critical updates to the .NET Fram	ework.
Cancel < <u>B</u> ack	<u>C</u> lose

Figure 4-6: Final screen for Visual CRS installation

6. When Visual CRS has been successfully installed the Installation Complete screen will display. Click **Close**.

A desktop shortcut named Visual CRS should now be available. Refer to the user manual for instructions on use of the Visual CRS application.

5.0 Contact Information

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

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

Fax: (505) 248-4363

Web: http://www.ihs.gov/GeneralWeb/HelpCenter/Helpdesk/index.cfm

Email: <u>support@ihs.gov</u>