RESOURCE AND PATIENT MANAGEMENT SYSTEM

IHS PCC Suite

(BJPC)

Installation Guide and Release Notes

Version 2.0
June 2009

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1.0 Release Notes

BJPC v2.0 contains the following modifications and enhancements. The identification number listed in the parentheses (e.g., CR#274) refers to the specific change request (CR) requirement.

1.1 Designated Provider Specialty Management (BDP)

The following modifications apply to the BDP application:

- **Do Not Display Flag:** Added functionality to allow the site to flag a provider category to not display in the Demographic component of the health summary. This was accomplished by adding a new field to the BDP DESG SPEC PROV CATEGORY file called "DISPLAY ON HEALTH SUMMARY?" The option called Add Local Provider Categories was renamed Add/Edit Provider Categories and this field was added to the list of data elements to update. (CR#295)

- **New Specialty Categories:** Added 3 new categories: HIV Case Manager, HIV Provider, and Public Health Nurse. (CRs #274 and #102)

- **Populate New Specialty Categories:** Provided a post-init action that copies the existing HIV Case Manager and HIV Provider from the HIV Management System to this package. (CR#274)

1.2 PCC Data Entry (APCD)

The following changes apply to the APCD application.

1.2.1 Family History Modifications

- Modified the FHX mnemonic to be a list manager-based interface that allows the user to Add, Edit, or Delete Family History entries.(CR#216 and CR#320)

- Modified the entry of family history to stuff the ICD narrative if no provider narrative is entered. (CR #324)

1.2.2 Visit Re-linker Log

Created a log to keep track of all visits that are modified through the visit re-linker process. These visits have had 1 or more V File entries moved or 're-linked' to another visit. A report will list all visits that were modified by the re-linker process and there is also an option to purge the log. An option is also provided to display a visit by its IEN to make review of the visits easier. This is a prospective change meaning that only visits affected by the re-linker after the date this version (v2.0) of the IHS PCC Suite was installed will be logged and reported on with this option. (CR#013)

1.2.3   Visit Delete/Merge Log

Created a log to keep track of all visits that were deleted or merged. A report will list all of these visits. There is also an option to purge the log. The visit delete option was modified to prompt for a reason for the visit deletion. This prompt is not required. This is a prospective change meaning that only visits deleted or merged after the date this version (v2.0) of the IHS PCC Suite was installed will be logged and reported on with these options. The above 2 items can be found on the following menu which is under the PCC Supervisor menu: (CR#239)

- VRLR List of Visits Modified by the Visit Re-Linker

- PVRL Purge Visit Re-linker Log

- PVDM List of Visits Deleted/Merged

- PUDM Purge Visit Delete/Merge Log

- VIEN Display a Visit by Visit IEN

1.2.4   3M Present on Admission

Added Present on Admission as a prompt in the 3M coder interface. (CR#254)

1.2.5   Personal History (PHX)

Added 2 new fields: Multiple Birth? and Multiple Birth Type to the PHX mnemonic. (CR#244)

1.2.6   Problem List Note Narrative Length

Expanded the Note Narrative to 160 characters. (CR#323)

1.2.7   Provider Narrative Length

All mnemonics that prompt for provider narrative will accept up to 160 characters for the provider narrative. This has been increased from 80 characters.

1.2.8   Patient Education (PED): Readiness to Learn

Added Readiness to Learn and re-sequenced the prompts per the Education workgroup recommendations. (CR#242)

1.2.9   Asthma Control (ACON)

Added a new mnemonic ACON to update and record a patient's asthma control. (CR#240)

1.2.10   POV Stage

Disabled the stage prompt for asthma severity when an asthma diagnosis is entered; this function has been moved to the new Problem List Classification. (CR#278)

1.2.11   Problem List Classification Field

Added a new field, Classification, which will be prompted for when an asthma diagnosis is entered, defined in taxonomy BGP ASTHMA DXS. The allowable values are 1, 2, 3, or 4 which stand for 1-Intermittent, 2-Mild Persistent, 3-Moderate Persistent, and 4-Severe Persistent. The following mnemonics were updated: PL, PO, and MP. (CR#207, 276)

1.2.12   Reproductive Factors mnemonics

FP and RF mnemonics have been restructured to prompt for reproductive history with individual fields rather than a string.

1.3   PCC Health Summary (APCH)

The following changes apply to the APCH application.

1.3.1   Patient Wellness Handout Management

Created a new menu for managing Patient Wellness Handouts. The user can now create a customized patient wellness handout and can select from 14 components.

Menu:

    PWH - Generate a Patient Wellness Handout
    DEF - Update Default PWH for a Site
    AAP - Print Asthma Action Plan
    MPWT - Create/Modify Patient Wellness Type
    TPWH - Number of PWHs Given to Patients Report

The following components are available:

    ACTIVITY LEVEL
    ALLERGIES
    ASK ME THREE QUESTIONS
    BLOOD PRESSURE
    CANCER SCREENING
    CHOLESTEROL
    DIABETES CARE
    HEIGHT/WEIGHT/BMI
    HIV SCREENING

        IMMUNIZATIONS DUE
        IMMUNIZATIONS RECEIVED
        MEDICATIONS
        PATIENT GOALS
        QUALITY OF CARE TRANSPARENCY REPORT CARD

Two standard patient wellness handout types are distributed with this version:

- Adult Regular - contains all 14 components

- Medication Reconciliation - contains Medications, Allergies

A PWH Log has been created that will log each time a PWH is generated. It will log the patient the handout was given to, the date given, the location given, and the user who generated the handout. A report has been developed to tally patient wellness handout production.

A site can define the default wellness handout to be used at their site by updating that field in the PCC Master Control file using option: DEF Update Default PWH for a Site.

1.3.2 Health Summary Component (New) for Tallying Patient Wellness Handouts

Created a new component to list the Patient Wellness Handouts given to a patient.

1.3.3 Health Summary Component (New) for Patient Wellness Handout

This component will display the full patient wellness handout for a patient.

1.3.4 Health Summary Component (New) for Meds - Controlled Substances

This new component will list all prescriptions for Controlled Substances.

1.3.5 Health Summary Component Modification: Lab

The date and time of the result have been added to both the LAB DATA - MOST RECENT BY DATE and the LABORATORY DATA - MOST RECENT components. (CR#171)

1.3.6 Health Summary Component Modification: Medication

Modified the text "on hold" to "active but not yet dispensed."

1.3.7 Health Summary Component Modification: Family History

Modified the format to sort by the new relation field, display the new fields, and renamed the component to FAMILY HEALTH HISTORY. The component now displays the following fields: Relationship (to patient), Relation Description, Status (e.g., Living, Deceased, etc.), Diagnosis, Age at Onset; Multiple Birth (Y/N) and Type (e.g., Twin, etc.). If Status is "deceased," Age at Death and Cause of Death are displayed. (CR#225, CR#325)

1.3.8 Health Summary Component Modification: Reproductive Factors

The prior REPFAC string *display* is G#P#LC#SA#TA# and has been changed to the following string that is a concatenation of the new Reproductive History Component fields, with each field separated by ";" symbol. The entire string will display for *any patient who has at least one value* in any of the Component fields.

Total # of Pregnancies #; Full Term #; Premature #; Abortions, Induced #; Abortions, Spontaneous #; Ectopic Pregnancies #; Multiple Births #; Living Children #

1.3.9 Reminder (New): Osteoporosis Screening

Added a reminder for Osteoporosis screening in women ages 65 and older; the logic is consistent with the CRS performance measure. The screening is due every 2 years. The reminder is turned off in the default package. If the site wants to see this reminder on their health summary they must activate the reminder and attach it to their summary types. (CR#237)

1.3.10 Reminder (New): Assessment of Function

Added a reminder for Assessment of Function as an annual screening for patients 65 and older. Assessment of function includes assessing ability for toileting, bathing, shopping, etc. This data is captured in PCC using the EL mnemonic and it populates the V Elder file. The reminder is turned off in the default package. If the site wants to see this reminder on their health summary, they must activate the reminder and attach it to their summary types. (CR#188)

1.3.11 Reminder Modification: Pap and Mammogram Reminders

Modified the Pap and Mammogram health maintenance reminders to not use the next due date in Women's Health if it is not as current as the Health Summary reminders due date. (CR#257)

1.3.12   Reminder Modification: Alcohol Screening

Added a check for CPT codes using the BGP ALCOHOL SCREENING CPTS taxonomy: 99408, 99409, G0396, G0397, and H0049 in both PCC and the Behavioral Health module; this makes the reminder more consistent with the CRS performance measure. (CR#109)

1.3.13   Reminder Modification: Adult MMR 2-DOSE Version

Fixed this reminder to look for CPT codes, diagnosis codes and procedure codes for the MMRs. (CR#109)

1.3.14   Reminder Modification: Diabetes Screening

Changed Category to General. (CR#109)

1.3.15   Reminder Modification: Colorectal Scope/XRAY

Modified logic to reference BGP COLO PROCS and BGP SIG PROCS taxonomies rather than individual procedure codes. (CR#109)

1.3.16   Asthma Action Plan (New Report)

Added the asthma action plan from the asthma register system to the health summary. This menu option can be found under the new PATIENT WELLNESS HANDOUT menu. The Action Plan has been redesigned per the Asthma Workgroup specifications and includes new fields added in this PCC version as well as the previous version. (CR#281)

1.3.17   Problem List Display

Added classification to the problem list display if it is entered. (CR#277)

1.3.18   Supplement Modifications: Asthma

The asthma supplement has been redesigned per the Asthma workgroup specifications and includes new fields added in this PCC version as well as the previous version. (CR#289)

1.3.19   Reminders and Treatment Prompts Text Modifications

Updated the description, logic, display text, and tooltips for all reminders and treatment prompts.

1.3.20 Treatment Prompts Modifications

Updated the logic and text for the following treatment prompts:

- ASTHMA: ACTION PLAN
- ASTHMA: ADD/INCREASE INHALED STEROIDS
- ASTHMA: CONTROL CLASSIFICATION
- ASTHMA: FLU SHOT
- ASTHMA: INCREASED RISK FOR EXACERBATION
- ASTHMA: PRIMARY CARE PROVIDER
- ASTHMA: SEVERITY CLASSIFICATION

1.4 PCC Management Reports (APCL)

The following changes apply to the APCL application.

1.4.1 Activity Reports

Modified the following reports to prompt the user for 2 additional filters: Location of encounter and Clinic. If the user wants to limit the report to a selected set of locations or clinics they will choose these filters. The following reports were updated: (CR#205)

- Activity Reports by Discipline Group
  - TSPR Time and Patient Services by Provider
  - TSSU Time and Patient Services by Service Unit
  - PPPR Primary Problem by Provider
  - PPLO Primary Problem by Facility
  - PPSU Primary Problem by Service Unit
  - INPR Number of Individuals seen by Provider
  - INSU Number of Individuals seen by Service Unit
  - AGE Patient Services by Age and Sex
  - TEN Top Ten Primary Diagnoses
  - TSCR Time and Services by Provider for Chart Reviews

1.4.2   DEMO PATIENTS Report Filter

All PCC Management reports have been updated to prompt the user if they want to include their site's DEMO/TEST patients in the report. The site must update the demo patient search template to include all of their sites Test/Demo patients. The option to do so is locked with a key. The security key APCLZ UPDATE DEMO TEMPLATE should be assigned to the user/users that will be assigned to manage this list of patients. Under the PCC management reports menu option: OTH Other PCC Management Reports/Options is a new option called:

DPST Update the Demo/Test Patient Search Template

By choosing this option you can add the demo/test patients to the list.

When running a management report you will be prompted with this question:

```
Select one of the following:
        I          Include ALL Patients
        E          Exclude DEMO Patients
        O          Include ONLY DEMO Patients
Demo Patient Inclusion/Exclusion: E//
```

Choosing E will exclude any patient who is on the Demo/Test patient list from the report. Choosing I will include all patients, including the Demo/Test patients, and choosing O will only included the Demo/Test patients. (CR#287)

1.4.3   PGEN/VGEN Menus

Allow the user to select one of three menu display options for the Selection, Print, and Sort items: 1) in a pre-defined order (the "original" way); 2) in alphabetical order by item title; or 3) in order by category group. (CR#251)

1.4.4   PGEN/VGEN

New Select/Sort/Print Options

- Date of Last Osteoporosis Screen: added as a PGEN Select, Sort, and Print item because it is a new health maintenance reminder. (CR#226)

- Readiness to Learn: removed as a Health Factor PGEN and VGEN Select, Sort and Print item, since this is no longer a Health Factor. (CR#242)

- Upcoming Appointments: added as a PGEN Select and Print and VGEN Print and Sort Item. When used as a selection item, the User can select the appointment date range and the appointment clinics. The report will only list patients who have an appointment in one of those clinics during that date range. The print item will only display upcoming or pending appointments. Walk in and chart requests are excluded from the pending appointment display in the print item. (CR#126)

- Problem List Date of Onset: added as a PGEN and VGEN Selection and Print item. If used as a selection item, the user must enter the beginning and ending date and if they want a particular set of diagnoses. When used as a print item, the system will print all entries from the problem list with the date of onset unless this item was also used as a selection item. In that case only the problem list entries matching the diagnoses entered on selection will be printed. (CR#072)

- Family History-related: Family History Dx, Family Hx and Relation, Family History Relation, Family Hx Narrative and Family Hx Description (diagnosis, narrative, age at onset, relation) were all added as PGEN and VGEN Selection and Print items. (CR# Child315)

- Present on Admission (POA): added as VGENSelect and Print item. (CR#062)

- CPT Modifier: added as VGENSelect and Print item.

1.5   QMAN (AMQQ)

The following changes apply to the AMQQ application:

- Added DV as a synonym for IPV.

- Changed attribute text from PRIMARY PROVIDER to PRIMARY CARE PROVIDER

- Added upcoming appointments as a print item when printing a list of patients in QMAN

- Corrected the diagnosis display for the IHS Pre-diabetes Register.

- Added Family History as a search option.

- Updated Health Factor selection to allow the user to enter the category and get a list of the factors.

- Added the ability to create a delimited output of the QMAN results. This is done by having the output print to your screen and you can do a screen capture of the delimited output.

- Added the ability to go directly to VGEN or PGEN's print output from QMAN. This is accomplished by the user selecting to create a search template in Qman and when the creation of the template is complete they will be transferred to PGEN/VGEN.

1.6   General Database (AUPN)

- **V Asthma:** Added new field #.14 – Asthma Control. (CR#206)

- **V Lab:** Added field 1502 – FINDINGS to the V LAB file. This field will be populated by the Procedure Workflow Tracking System (BTPW) when the software is deployed. (CR#239)

- **V Patient Education:** Added Readiness to Learn as field #1102. (CR#242)

- **V Radiology:** Added field 1502 – FINDINGS to the V RADIOLOGY file. This field will be populated by the Procedure Workflow Tracking System (BTPW) when the software is deployed. (CR#239)

- **Personal History:** Added field .06 – MULTIPLE BIRTH? to the Personal History File. Patient Multiple Birth?: Yes/No/Unknown (CR#244)

- **Personal History:** Added field .07 – MULTIPLE BIRTH TYPE to the Personal History file Multiple Birth Type: values = Twin, Unspecified (TU); Identical Twin (IT); Fraternal Twin (FT); Triplet (TR); Other Multiple (OTH) (CR#244)

- **Problem:** Expanded Note narrative to 160 characters. (CR#323)

- **Provider Narrative:** Expanded the narrative to 160 characters. (CR#258)

- FAMILY HISTORY FAMILY MEMBERS: Created new file with the following fields (CR #199/CR #322):

      .01 RELATIONSHIP
      .02 PATIENT
      .03 RELATION DESCRIPTION
      .04 STATUS
      .05 AGE AT DEATH
      .06 CAUSE OF DEATH
      .07 MULTIPLE BIRTH?
      .08 MULTIPLE BIRTH TYPE

- FAMILY HISTORY: modified the existing file(CR #199/CR #322):

    - Moved the Status field to the new FAMILY HISTORY FAMILY MEMBER file

    - Put a * in front of the STATUS field to alert users that it will be going away.

    - Modified the .01 field to only allow ICD9 codes V16-V19 (CR#245)

    - Added a new field (#.09) which is a pointer to the Family History Family Member file.

    - Inactivated field .07 – Relationship

    - Added new MULTIPLE BIRTH and MULTIPLE BIRTH TYPE fields (CR#199)

    - Added CAUSE OF DEATH field that displays if the STATUS field is DECEASED (CR#199)

- Added new AGE AT ONSET and AGE AT DEATH fields with the following choices:

  In Infancy
  Before age 20
  At age 20-29
  At age 30-39
  At age 40-49
  At age 50-59
  60 and older
  Age Unknown

  - Inactivated the old, numeric Diagnosis Onset Age field
  - Changed the .01 field to only allow ICD Diagnosis codes:V16*; V17*; V18*; and V19* (CR#245) [duplicate to above??]

- **REPRODUCTIVE FACTORS:** Implement requested changes to Reproductive Factors fields.

  - Add and/or activate the following new fields: Full Term (previous request); Premature Births (previous request for Preterm Births); Ectopic Pregnancies; Multiple Births.
  - Inactivate Parity and Abortions/Miscarriages/Ectopic Pregnancies fields.

- **V Telehealth:** Created new file with the following fields:

  .01 Primary Modality
  .02 Patient Name
  .03 Visit
  .04 Originating Date/Time
  .05 Service Date/Time
  .06 Secondary Modality
  .07 Case ID
  .08 Originating Provider
  .09 Requesting Provider
  .11 Service Delivery
  .12 Originating Visit
  .13 Status Field
  .14 Duration
  1101 Comments
  1102 Link To Case

1.6.1   Table Changes

PCC RELATIONSHIPS: Created new table to use for Family History.

TELEHEALTH: Created new tables for Modality and Service Category.

EXAM: Inactivated the following Exam Codes: (CR#241)

23 Audiometric Screening
08 Heart Exam
05 Neck Exam

HEALTH FACTORS: Modified the Health Factors file so that the category ill display anytime a lookup is done on the file and so that the user can type in the category name and get a list of the health factors to choose from. (CR#255, CR#256, CR#217)

Changed the name of the following Health Factors: (CR#234)

OLD NAME	NEW NAME
ASTHMA TRIGGER-AIR POLLUTANTS	AIR POLLUTANTS
ASTHMA TRIGGER-ANIMAL	ANIMAL
ASTHMA TRIGGER-COCKROACHES	COCKROACHES
ASTHMA TRIGGER-DUST MITES	DUST MITES
ASTHMA TRIGGER-EXERCISE	EXERCISE
ASTHMA TRIGGER-MOLD	MOLD
ASTHMA TRIGGER-POLLEN	POLLEN
ASTHMA TRIGGER-TOBACCO SMOKE	TOBACCO SMOKE
BARRIERS TO LEARN-BLIND	BLIND
BARRIERS TO LEARN-DEAF	DEAF
BARRIERS TO LEARN-DOESN'T READ ENGLISH	DOESN'T READ ENGLISH
BARRIERS-FINE MOTOR SKILLS DEFICIT	FINE MOTOR SKILLS DEFICIT
BARRIERS TO LEARN-HARD OF HEARING	HARD OF HEARING
BARRIERS TO LEARNING-INTERPRETER NEEDED	INTERPRETER NEEDED
BARRIERS TO LEARNING-NO BARRIERS	NO BARRIERS
BARRIERS TO LEARNING-VALUES/BELIEFS	VALUES/BELIEFS
BARRIERS TO LEARN-VISUALLY IMPAIRED	VISUALLY IMPAIRED
SELF MONITORING BLOOD GLUCOSE-NO	NO
SELF MONITORING BLOOD GLUCOSE REFUSED	REFUSED
SELF MONITORING BLOOKD GLUCOSE-YES	YES
LEARNING PREFERENCE-DO/PRACTICE	DO/PRACTICE
LEARNING PREFERENCE-READ	READ
LEARNING PREFERENCE-SMALL GROUP	SMALL GROUP

OLD NAME	NEW NAME
LEARNING PREFERENCE-TALK	TALK
LEARNING PREFRENCE-VIDEO	MEDIA
RUBELLA IMMUNE	IMMUNE
RUBELLA NON-IMMUNE	NON-IMMUNE
RUBELLA STATUS INDETERMINATE	STATUS INDETERMINATE
TB-TX COMPLETE	TX COMPLETE
TB-TX INCOMPLETE	TX INCOMPLETE
TB-TX UNKNOWN	TX UNKNOWN
TB-TX UNTREATED	TX UNTREATED

Added the following Health Factors: (CR#234)

FACTOR	CATEGORY
CHANGE IN WEATHER	ASTHMA TRIGGERS
MENSES	ASTHMA TRIGGERS
OTHER TRIGGER	ASTHMA TRIGGERS
STRONG EMOTIONAL EXPRESSION	ASTHMA TRIGGERS
VIRAL INFECTION	ASTHMA TRIGGERS
LESS THAN 6TH GRADE EDUCATION	ASTHMA TRIGGERS
RETIRED	OCCUPATION
TX IN PROGRESS	TB STATUS

Inactivated the following Health Factors: (CR#234)

FACTOR
BARRIERS TO LEARN-COGNITIVE IMPAIRMENT
DOES NOT SPEAK ENGLISH
EMOTIONAL IMPAIRMENT
BARRIERS-SIGN INTERPRETER NEEDED
READINESS TO LEARN-NOT READY
READINESS TO LEARN-PAIN
READINESS TO LEARN-RECEPTIVE
READINESS TO LEARN-SEVERITY OF ILLNESS
READINESS TO LEARN-UNRECEPTIVE
7-FOOD AND EXERCISE (MAINTAIN)

1.7   Other Changes

1.7.1   Asthma Severity Conversion

A conversion is done to move the asthma severity from the V POV file to the Problem List. (CR#207)

1.7.2   Taxonomies

The following national taxonomies were added for use with the Asthma Supplement, Action Plan, and Treatment Prompts:

- BAT ASTHMA SHRT ACT RELV NDC (reliever)
- BAT ASTHMA SHRT ACT RELV MEDS (reliever)
- BAT ASTHMA SHRT ACT INHLR NDC (reliever)
- BAT ASTHMA SHRT ACT INHLR MEDS (reliever)
- BAT ASTHMA LEUKOTRIENE NDC (controller)
- BAT ASTHMA LEUKOTRIENE MEDS (controller)
- BAT ASTHMA CONTROLLER NDC (controller)
- BAT ASTHMA INHLD STEROIDS NDC (controller)

1.7.3   New APIs for the VA Reminders

New APIs for the VA Reminders package to get last of each item (CR#172).

Each of the calls is in the same format:

    S X=$$linelabel^APCLAPIR(dfn,beginning date, ending date)

where:

> Dfn= Patient DFN

> Beginning Date is the internal fileman date to begin searching for the item, if blank DOB will be used.

> Ending Date is the internal fileman date to end searching for the item, if blank DT (today's date) will be used.

Output:

1 or 0^date^text of item found^value if appropriate^visit ien^File found in^ien of file found in

   piece

   1: 1 if item found, 0 if no item found in the date range
   2: date of last item
   3: text of item found
   4: value - result
   5: visit ien on which item found
   6: file item found in (usually a V File #)
   7: ien of V File entry found

- Alcohol Screening: $$REMALSC^APCLAPIR
- Depression Screening: $$REMDEPS^APCLAPIR
- Assessment of Function: $$REMAOF^APCLAPIR
- Blood Pressure: $$REMBP^APCLAPIR
- Breast Exam: $$REMBRST^APCLAPIR
- Cholesterol: $$REMCHOL^APCLAPIR
- Dental Exam: $$REMDENT^APCLAPIR
- Diabetes Screening: $$REMGLUC^APCLAPIR
- Intimate Partner Violence Screening: $$REMIPVS^APCLAPIR
- EPSDT Screening: $$REMEPSDT^APCLAPIR
- Head Circumference: $$REMHC^APCLAPIR
- Hearing Exam: $$REMHEAR^APCLAPIR
- Height: $$REMHT^APCLAPIR
- Influenza Immunization: $$REMFLU^APCLAPIR
- Mammogram: $$REMMAMM^APCLAPIR
- Osteoporosis Screening: $$REMOSTEO^APCLAPIR
- Pap Smear: $$REMPAP^APCLAPIR
- Pelvic Exam: $$REMPEVL^APCLAPIR
- Physical Exam: $$REMPHYS^APCLAPIR
- Pneumovax: $$REMPNEU^APCLAPIR
- Rectal Exam: $$REMRECT^APCLAPIR
- Rubella: $$REMRUBEL^APCLAPIR
- TD: $$REMTD^APCLAPIR
- Tobacco Screening: $$REMTOBS^APCLAPIR
- Tonometry: $$REMTON^APCLAPIR
- Visual Acuity Exam: $$REMVAE^APCLAPIR
- Weight: $$REMWT^APCLAPIR

1.7.4   Family History Data Conversion

A post init routine was written to do the following: (CR#199 andCR#321)

- Convert the relationship and status data from the Family History file and move it to the new Family History Family Member file.

- Stuff a family member of UNKNOWN into the Family member field for all entries that currently has no Relation/Family member entered.

- Convert the existing numeric diagnosis onset age (if any) to the new age of onset set of codes.

1.7.5   Reproductive History String Conversion

If the existing Reproductive History field is populated with a number, including the "0" option, copy any existing values in the string to new fields as follows:

- G = Gravida
- P = Full Term
- LC = Living Children
- SA = Spontaneous Abortions
- TA = Therapeutic Abortions

2.0   Installation Notes

Prefix:	BJPC
Current Version:	2.0

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

2.1   Contents of Distribution

File	Description
bjpc0200.k	Kids file containing software
bjpc020i.pdf	Installation guide in PDF format (this manual)
bjpc020t.pdf	Technical Manual in PDF format
bjpc020u_apcd.pdf	Data Entry User Manual
bjpc020u_apcd_su.pdf	Data Entry Supervisors Manual
bjpc020u_apcd_o.pdf	Data Entry Mnemonics
bjpc020u_apch.pdf	Health Summary User Manual
bjpc020u_apcl.pdf	Management Reports User Manual
bjpc020u_atx.pdf	Taxonomy System User Manual
bjpc020u_amqq.pdf	QMan User Manual, Volume I: Mastering the Basics
bjpc020u_amqq_db.pdf	QMan User Manual, Volume II: Exploring the PCC Database
bjpc020u_amqq_pu.pdf	QMan User Manual, Volume III: Power User's Guide
bjpc020u_bdp.pdf	Designated Specialty Provider Management User Manual

2.2   Required Resources

- Kernel v2.0 or higher
- FileMan v21 or higher
- IHS PCC Suite v1.0 patch 1 (bjpc0100.01k)
- AUT v98.1 patch 22 (aut_9810.22k)

2.3   Before You Begin

Make a copy of this distribution for off-line storage. Print all notes/readme files.

It is recommended that the terminal output during the installation be captured using an auxport printer attached to the terminal at which you are performing the software installation. This will insure a printed audit trail if any problems should arise.

3.0   Installation Instructions

In all UCIs running the IHS PCC SUITE:

1. Ensure that users are unable to use the Patient Care Component for the duration of this installation. Installation takes approximately 10 minutes.

2. Save all routines (^%RS (MSM) or ^%RO (CACHE)) and globals (^%GS (MSM) or ^%GO (CACHE) in the BJPC*, APCD*, APCH*, APCL*, AMQQ*, BDP*, ATX*, AUPN* namespaces for use in returning to your existing version, if needed. (Note: Remove saved routines from your system 7-10 days after this installation if no problems noted with new install).

    PLEASE NOTE: **Do NOT** delete any of these routines prior to installation.

    > **Note**: If this is a first time install, there will be no routines or globals in this namespace.
    >
    > **Note**: This installation is a KIDS install. If you have any questions on how to do a KIDS installation, please contact your Area information systems support personnel.

3. Install bjpc0200.k. This file is the KIDS file for the IHS PCC SUITE (BJPC):

    a. Load the Distribution into KIDS using option 1 on the KIDS Installation menu. The distribution was released in a file named bjpc0200.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 PCC SUITE V2.0" entry.

    e. If you need assistance With a KIDS install please call your Area Support personnel.

4. Assign security keys as appropriate per the following table.

Security Key Name	Security Key Description	Technical Manual Description
APCHZMENU	Key to the APCHMENU option. Both the key and the menu are included only to comply with verification requirements, and it is not expected that they will be assigned to any user.	Permits access to top-level menu (APCHMENU).
APCHSMGR	Grants access to options which should be exercised only by the local manager of the health summary system. Used primarily to limit use of potentially destructive options such as deleting panels, etc.	Locks Multiple Health Summaries option
APCHZMGR	Grants access to options which should be exercised only by the local manager of the health summary system. Used primarily to limit use of potentially destructive options such as deleting panels, etc.	Permits access to supervisory-level options.
APCHZ CONFIDENTIAL	Without this key, health summary components which are locked as APCHZ CONFIDENTIAL will not appear on the health summary. Note that the LOCK field in the HEALTH SUMMARY COMPONENTS file is generic -- any component can be secured with any lock, but this one is distributed as a standard part of the health summary package.	Distributed for convenience of sites; may be used to lock summary components that are deemed too confidential to display routinely
APCLZ IPV REPORTS	Unlocks IPV reports	None
APCLZ SUICIDE REPORTS	Unlocks Suicide Reports Menu	None
APCLZ TAXONOMY SETUP	None	None
APCLZMENU	Locks the PCC Management Reports Menu.	PCC Management Reports main menu
APCLZRT	None	Report template retrieval tool and data fetcher

Security Key Name	Security Key Description	Technical Manual Description
AMQQZCLIN	Gives Q-Man users access to clinical data	None
AMQQZEMAN	Key for E-MAN, Q-Man's data export manager	
AMQQZMENU	ENABLES USERS TO ACCESS Q-MAN	None
AMQQZMGR	Access to the QMAN manager's utilities.	None
AMQQZPROG	ENABLES PROGRAMMER UTILITIES IN Q-MAN; E.G., SCRIPT INTERFA	None
AMQQZRPT	This key is necessary for a user to be prompted for who they are running a report for. Typically only the site manager at a site will have this key.	None
ATXZDEL	None	None
ATXZMENU	LOCKS THE TAXONOMY SYSTEM MAIN MENU	
BDPZMENU	This is the Main Menu Security Key for the Designated Specialty Provider Management System.	This is the Main Menu Security Key for the Designated Specialty Provider Management System.
BDPZMGR	This is the Manager Security Key for the Designated Specialty Provider Management System.	This is the Manager Security Key for the Designated Specialty Provider Management System.

4.0   Sample Installation

```
Select Kernel Installation & Distribution System Option:

   KIDS   Kernel Installation & Distribution System ...
   NTEG   Build an 'NTEG' routine for a package
   PG     Programmer mode
          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 Programmer Options Option: KIDS  Kernel Installation & Distribution System

          Edits and Distribution ...
          Utilities ...
          Installation ...

Select Kernel Installation & Distribution System Option: Installation

   1      Load a Distribution
   2      Verify Checksums in Transport Global
   3      Print Transport Global
   4      Compare Transport Global to Current System
   5      Backup a Transport Global
   6      Install Package(s)
          Restart Install of Package(s)
          Unload a Distribution

Select Installation Option: 1  Load a Distribution
Enter a Host File: c:\rpms\bjpc0200.k

This Distribution contains Transport Globals for the following Package(s):
Build IHS PCC SUITE 2.0 has been loaded before, here is when:

     IHS PCC SUITE 2.0   Install Completed
                         was loaded on Nov 13, 2008@09:51:47
OK to continue with Load? NO// y  YES

Distribution OK!

Want to Continue with Load? YES//
Loading Distribution...

Build IHS PCC SUITE 2.0 has an Enviromental Check Routine
Want to RUN the Environment Check Routine? YES//

   IHS PCC SUITE 2.0
Will first run the Environment Check Routine, BJPC2ENV

                    Patch "BJPC*1.0*2" is installed.
                  Patch "AUT*98.1*22" is installed.
Use INSTALL NAME: IHS PCC SUITE 2.0 to install this Distribution.
```

```
   1        Load a Distribution
   2        Verify Checksums in Transport Global
   3        Print Transport Global
   4        Compare Transport Global to Current System
   5        Backup a Transport Global
   6        Install Package(s)
            Restart Install of Package(s)
            Unload a Distribution

Select Installation Option: INstall Package(s)
Select INSTALL NAME:    IHS PCC SUITE 2.0    Loaded from Distribution    Loaded
 from Distribution  11/13/08@10:01
     => IHS PCC SUITE V2.0 11/13/08  ;Created on Nov 13, 2008@09:50:49

This Distribution was loaded on Nov 13, 2008@10:01 with header of
   IHS PCC SUITE V2.0 11/13/08  ;Created on Nov 13, 2008@09:50:49
   It consisted of the following Install(s):
IHS PCC SUITE 2.0
Checking Install for Package IHS PCC SUITE 2.0
Will first run the Environment Check Routine, BJPC2ENV

                        Patch "BJPC*1.0*2" is installed.
                      Patch "AUT*98.1*22" is installed.

Install Questions for IHS PCC SUITE 2.0

Incoming Files:

   90360.1   BDP DESG SPECIALTY PROVIDER
Note:  You already have the 'BDP DESG SPECIALTY PROVIDER' File.

   90360.3   BDP DESG SPEC PROV CATEGORY  (including data)
Note:  You already have the 'BDP DESG SPEC PROV CATEGORY' File.
I will OVERWRITE your data with mine.

   90360.4   BDP DESIGNATED PROVIDER SITE
Note:  You already have the 'BDP DESIGNATED PROVIDER SITE' File.

   99999.15  READINESS TO LEARN  (including data)
Note:  You already have the 'READINESS TO LEARN' File.
I will OVERWRITE your data with mine.

   9000003.3 DW AUDIT
Note:  You already have the 'DW AUDIT' File.

   9000010   VISIT
Note:  You already have the 'VISIT' File.

   9000010.01V MEASUREMENT
Note:  You already have the 'V MEASUREMENT' File.
```

```
    9000010.02V HOSPITALIZATION
Note:  You already have the 'V HOSPITALIZATION' File.

    9000010.03V CHS
Note:  You already have the 'V CHS' File.

    9000010.04V EYE GLASS
Note:  You already have the 'V EYE GLASS' File.

    9000010.05V DENTAL
Note:  You already have the 'V DENTAL' File.

    9000010.06V PROVIDER
Note:  You already have the 'V PROVIDER' File.

    9000010.07V POV
Note:  You already have the 'V POV' File.

    9000010.08V PROCEDURE
Note:  You already have the 'V PROCEDURE' File.

    9000010.09V LAB
Note:  You already have the 'V LAB' File.

    9000010.11V IMMUNIZATION
Note:  You already have the 'V IMMUNIZATION' File.

    9000010.12V SKIN TEST
Note:  You already have the 'V SKIN TEST' File.

    9000010.13V EXAM
Note:  You already have the 'V EXAM' File.

    9000010.14V MEDICATION
Note:  You already have the 'V MEDICATION' File.

    9000010.15V TREATMENT
Note:  You already have the 'V TREATMENT' File.

    9000010.16V PATIENT ED
Note:  You already have the 'V PATIENT ED' File.

    9000010.17V PHYSICAL THERAPY
Note:  You already have the 'V PHYSICAL THERAPY' File.

    9000010.18V CPT
Note:  You already have the 'V CPT' File.

    9000010.19V ACTIVITY TIME
Note:  You already have the 'V ACTIVITY TIME' File.

    9000010.21V DIAGNOSTIC PROCEDURE RESULT
Note:  You already have the 'V DIAGNOSTIC PROCEDURE RESULT' File.

    9000010.22V RADIOLOGY
Note:  You already have the 'V RADIOLOGY' File.
```

```
   9000010.23V HEALTH FACTORS
Note:  You already have the 'V HEALTH FACTORS' File.

   9000010.24V PATHOLOGY
Note:  You already have the 'V PATHOLOGY' File.

   9000010.25V MICROBIOLOGY
Note:  You already have the 'V MICROBIOLOGY' File.

   9000010.28V NOTE
Note:  You already have the 'V NOTE' File.

   9000010.29V EMERGENCY VISIT RECORD
Note:  You already have the 'V EMERGENCY VISIT RECORD' File.

   9000010.31V BLOOD BANK
Note:  You already have the 'V BLOOD BANK' File.

   9000010.32V PHN
Note:  You already have the 'V PHN' File.

   9000010.33V TRANSACTION CODES
Note:  You already have the 'V TRANSACTION CODES' File.

   9000010.34V NARRATIVE TEXT
Note:  You already have the 'V NARRATIVE TEXT' File.

   9000010.35V ELDER CARE
Note:  You already have the 'V ELDER CARE' File.

   9000010.37V TRANSACTION CHARGE
Note:  You already have the 'V TRANSACTION CHARGE' File.

   9000010.38V UNHF
Note:  You already have the 'V UNHF' File.

   9000010.39V TREATMENT CONTRACT
Note:  You already have the 'V TREATMENT CONTRACT' File.

   9000010.41V ASTHMA
Note:  You already have the 'V ASTHMA' File.

   9000010.42V PODIATRY
Note:  You already have the 'V PODIATRY' File.

   9000010.44V INFANT FEEDING CHOICES
Note:  You already have the 'V INFANT FEEDING CHOICES' File.

   9000010.45V CHART AUDIT
Note:  You already have the 'V CHART AUDIT' File.

   9000010.46V WELL CHILD
Note:  You already have the 'V WELL CHILD' File.

   9000010.48V TELEHEALTH
Note:  You already have the 'V TELEHEALTH' File.
```

```
   9000010.701V VA MOBILE VISIT RELATED
Note:  You already have the 'V VA MOBILE VISIT RELATED' File.

   9000010.702V VA MOBILE VISIT TYPES
Note:  You already have the 'V VA MOBILE VISIT TYPES' File.

   9000010.703V VA MOBILE PRES ACTIONS
Note:  You already have the 'V VA MOBILE PRES ACTIONS' File.

   9000010.704V VA MOBILE REFER FOR OUTP
Note:  You already have the 'V VA MOBILE REFER FOR OUTP' File.

   9000010.705V VA MOBILE SPECIALTY OF REFER
Note:  You already have the 'V VA MOBILE SPECIALTY OF REFER' File.

   9000010.706V VA MOBILE EXAMS ORDERED
Note:  You already have the 'V VA MOBILE EXAMS ORDERED' File.

   9000010.99V LINE ITEM (GOODS&SERVICES)
Note:  You already have the 'V LINE ITEM (GOODS&SERVICES)' File.

   9000011   PROBLEM
Note:  You already have the 'PROBLEM' File.

   9000012   OFFSPRING HISTORY
Note:  You already have the 'OFFSPRING HISTORY' File.

   9000013   PERSONAL HISTORY
Note:  You already have the 'PERSONAL HISTORY' File.

   9000014   FAMILY HISTORY
Note:  You already have the 'FAMILY HISTORY' File.

   9000014.1 FAMILY HISTORY FAMILY MEMBERS
Note:  You already have the 'FAMILY HISTORY FAMILY MEMBERS' File.

   9000017   REPRODUCTIVE FACTORS
Note:  You already have the 'REPRODUCTIVE FACTORS' File.

   9000019   HEALTH STATUS
Note:  You already have the 'HEALTH STATUS' File.

   9000020   PT LAB RELATED DATA
Note:  You already have the 'PT LAB RELATED DATA' File.

   9000021   IHS HL7 SUPPLY INTERFACE
Note:  You already have the 'IHS HL7 SUPPLY INTERFACE' File.

   9000022   PATIENT REFUSALS FOR SERVICE/NMI
Note:  You already have the 'PATIENT REFUSALS FOR SERVICE/NMI' File.

   9000023   ELDER CARE
Note:  You already have the 'ELDER CARE' File.

   9000024   BIRTH MEASUREMENT
Note:  You already have the 'BIRTH MEASUREMENT' File.
```

```
   9000025   HEALTH REMINDER OVERRIDE
Note:  You already have the 'HEALTH REMINDER OVERRIDE' File.

   9000027   OPIOID STATUS
Note:  You already have the 'OPIOID STATUS' File.

   9000028   PODIATRY HISTORY
Note:  You already have the 'PODIATRY HISTORY' File.

   9000095   CHART AUDIT NOTES
Note:  You already have the 'CHART AUDIT NOTES' File.

   9000096   PRIMARY CARE PROVIDER CHANGE LOG
Note:  You already have the 'PRIMARY CARE PROVIDER CHANGE LOG' File.

   9000097   OCCUPATIONAL HEALTH
Note:  You already have the 'OCCUPATIONAL HEALTH' File.

   9000098   PATIENT EXPOSURES
Note:  You already have the 'PATIENT EXPOSURES' File.

   9001000   PCC MASTER CONTROL
Note:  You already have the 'PCC MASTER CONTROL' File.

   9001001   RPMS PCC DATA ENTRY CONTROL  (including data)
Note:  You already have the 'RPMS PCC DATA ENTRY CONTROL' File.
Data will NOT be added.

   9001001.2 PCC DATA ENTRY SITE PARAMETERS
Note:  You already have the 'PCC DATA ENTRY SITE PARAMETERS' File.

   9001001.3 PCC VISIT REVIEW ERROR CODES  (including data)
Note:  You already have the 'PCC VISIT REVIEW ERROR CODES' File.
I will OVERWRITE your data with mine.

   9001001.4 PCC DATA ENTRY INPT EDITS  (including data)
Note:  You already have the 'PCC DATA ENTRY INPT EDITS' File.
I will OVERWRITE your data with mine.

   9001001.5 PCC DATA ENTRY FORMS CONTROL
Note:  You already have the 'PCC DATA ENTRY FORMS CONTROL' File.

   9001001.6 PCC DATA ENTRY SUPPLEMENTS  (including data)
Note:  You already have the 'PCC DATA ENTRY SUPPLEMENTS' File.
I will OVERWRITE your data with mine.

   9001001.7 PCC DATA ENTRY ORPHAN LOG
Note:  You already have the 'PCC DATA ENTRY ORPHAN LOG' File.

   9001001.8 PCC DATA ENTRY TRAN CODE TRACKING
Note:  You already have the 'PCC DATA ENTRY TRAN CODE TRACKING' File.

   9001001.9 PCC DATA ENTRY 3M CODER VISIT
Note:  You already have the 'PCC DATA ENTRY 3M CODER VISIT' File.

   9001002   MODULE PCC LINK CONTROL  (including data)
Note:  You already have the 'MODULE PCC LINK CONTROL' File.
```

```
I will OVERWRITE your data with mine.

   9001002.1 PCC DATA ENTRY CODER ERROR
Note:  You already have the 'PCC DATA ENTRY CODER ERROR' File.

   9001002.2 PCC DATA ENTRY DM UPDATE
Note:  You already have the 'PCC DATA ENTRY DM UPDATE' File.

   9001002.3 PCC DATA ENTRY GROUP FORMS
Note:  You already have the 'PCC DATA ENTRY GROUP FORMS' File.

   9001002.5 PCC DATA ENTRY EDUC TOPICS  (including data)
Note:  You already have the 'PCC DATA ENTRY EDUC TOPICS' File.
I will OVERWRITE your data with mine.

   9001002.6 PCC DATA ENTRY REGISTER ADDS
Note:  You already have the 'PCC DATA ENTRY REGISTER ADDS' File.

   9001002.7 PCC DATA ENTRY GROWTH CHARTS  (including data)
Note:  You already have the 'PCC DATA ENTRY GROWTH CHARTS' File.
I will OVERWRITE your data with mine.

   9001002.8 PCC POV STAGE CONTROL  (including data)
Note:  You already have the 'PCC POV STAGE CONTROL' File.
I will OVERWRITE your data with mine.

   9001002.9 PCC PROBLEM LIST CLASSIFICATION  (including data)
Note:  You already have the 'PCC PROBLEM LIST CLASSIFICATION' File.
I will OVERWRITE your data with mine.

   9001003   PCC MAN REPORTS CONTROL FILE  (including data)
Note:  You already have the 'PCC MAN REPORTS CONTROL FILE' File.
I will OVERWRITE your data with mine.

   9001003.1 PCC MAN REPORTS OP SUM TYPE  (including data)
Note:  You already have the 'PCC MAN REPORTS OP SUM TYPE' File.
Data will NOT be added.

   9001003.2 PCC MAN REPORTS OP SUM SECTION  (including data)
Note:  You already have the 'PCC MAN REPORTS OP SUM SECTION' File.
I will OVERWRITE your data with mine.

   9001003.5 PCC MAN REPORTS SORT  (including data)
Note:  You already have the 'PCC MAN REPORTS SORT' File.
I will OVERWRITE your data with mine.

   9001003.6 PCC MAN REPORTS ACTIVITY GROUP
Note:  You already have the 'PCC MAN REPORTS ACTIVITY GROUP' File.

   9001003.7 PCC MAN REPORTS VISIT SORT  (including data)
Note:  You already have the 'PCC MAN REPORTS VISIT SORT' File.
I will OVERWRITE your data with mine.

   9001003.8 PCC MAN REPORTS VISIT REPORT TEMP
Note:  You already have the 'PCC MAN REPORTS VISIT REPORT TEMP' File.
```

```
   9001003.9 PCC MAN REPORTS BMI STND REF  (including data)
Note:  You already have the 'PCC MAN REPORTS BMI STND REF' File.
I will OVERWRITE your data with mine.

   9001003.91PCC DATA ENTRY VISIT RELINKER LOG
Note:  You already have the 'PCC DATA ENTRY VISIT RELINKER LOG' File.

   9001003.92PCC DATA ENTRY VISIT DELETE/MERGE LOG
Note:  You already have the 'PCC DATA ENTRY VISIT DELETE/MERGE LOG' File.

   9001004.1 PCC MAN REPORTS OUTPUT RECORD DEF
Note:  You already have the 'PCC MAN REPORTS OUTPUT RECORD DEF' File.

   9001004.2 PCC MAN REPORTS DM AUDIT TEXT  (including data)
Note:  You already have the 'PCC MAN REPORTS DM AUDIT TEXT' File.
I will OVERWRITE your data with mine.

   9001004.3 APCL CALIF INCOME LEVELS  (including data)
Note:  You already have the 'APCL CALIF INCOME LEVELS' File.
Data will NOT be added.

   9001004.4 PCC MANAGEMENT REPORTS GUI OUTPUT
Note:  You already have the 'PCC MANAGEMENT REPORTS GUI OUTPUT' File.

   9001004.5 PCC MAN REPORTS PATCH DESC  (including data)
Note:  You already have the 'PCC MAN REPORTS PATCH DESC' File.
I will OVERWRITE your data with mine.

   9001004.6 APCLLT LETTERS
Note:  You already have the 'APCLLT LETTERS' File.

   9001005.01PCC TAXONOMY CONTROL  (including data)
Note:  You already have the 'PCC TAXONOMY CONTROL' File.
I will OVERWRITE your data with mine.

   9001005.9 TEMP HEALTH FACTORS FOR DISTRIBUTION  (including data)
Note:  You already have the 'TEMP HEALTH FACTORS FOR DISTRIBUTION' File.
I will OVERWRITE your data with mine.

   9001015   HEALTH SUMMARY TYPE
Note:  You already have the 'HEALTH SUMMARY TYPE' File.

   9001016   HEALTH SUMMARY COMPONENT  (including data)
Note:  You already have the 'HEALTH SUMMARY COMPONENT' File.
I will OVERWRITE your data with mine.

   9001017   HEALTH SUMMARY MEAS PANEL  (including data)
Note:  You already have the 'HEALTH SUMMARY MEAS PANEL' File.
Data will NOT be added.

   9001018   HEALTH SUMMARY MAINT ITEM  (including data)
Note:  You already have the 'HEALTH SUMMARY MAINT ITEM' File.
I will OVERWRITE your data with mine.

   9001019   HEALTH SUMMARY FLOWSHEET ITEMS  (including data)
Note:  You already have the 'HEALTH SUMMARY FLOWSHEET ITEMS' File.
Data will NOT be added.
```

```
   9001020   HEALTH SUMMARY FLOWSHEET
Note:  You already have the 'HEALTH SUMMARY FLOWSHEET' File.

   9001021   HEALTH SUMMARY PERCENTILES  (including data)
Note:  You already have the 'HEALTH SUMMARY PERCENTILES' File.
Data will NOT be added.

   9001022   HEALTH SUMMARY SUPPLEMENT  (including data)
Note:  You already have the 'HEALTH SUMMARY SUPPLEMENT' File.
I will OVERWRITE your data with mine.

   9001023   HEALTH SUMMARY SITE PARAMETERS
Note:  You already have the 'HEALTH SUMMARY SITE PARAMETERS' File.

   9001024   HEALTH SUMMARY FORMS  (including data)
Note:  You already have the 'HEALTH SUMMARY FORMS' File.
I will OVERWRITE your data with mine.

   9001025   HEALTH SUMMARY PWH COMPONENTS  (including data)
Note:  You already have the 'HEALTH SUMMARY PWH COMPONENTS' File.
I will OVERWRITE your data with mine.

   9001025.05HEALTH SUMMARY PWH TRANSPARENCY MEASURES  (including data)
Note:  You already have the 'HEALTH SUMMARY PWH TRANSPARENCY MEASURES' File.
I will OVERWRITE your data with mine.

   9001026   HEALTH SUMMARY PWH TYPE  (including data)
Note:  You already have the 'HEALTH SUMMARY PWH TYPE' File.
Data will NOT be added.

   9001027   HEALTH SUMMARY PWH LOG
Note:  You already have the 'HEALTH SUMMARY PWH LOG' File.

   9001200   PCC MAN REPORTS REPORT TEMPLATE
Note:  You already have the 'PCC MAN REPORTS REPORT TEMPLATE' File.

   9001201   PCC MAN REPORTS GEN GROUPS  (including data)
Note:  You already have the 'PCC MAN REPORTS GEN GROUPS' File.
I will OVERWRITE your data with mine.

   9002226   TAXONOMY
Note:  You already have the 'TAXONOMY' File.

   9002227   PT TAXONOMY
Note:  You already have the 'PT TAXONOMY' File.

   9002228   LAB TAXONOMY
Note:  You already have the 'LAB TAXONOMY' File.

   9002229   TAXONOMY TYPES  (including data)
Note:  You already have the 'TAXONOMY TYPES' File.
I will OVERWRITE your data with mine.

   9009071   QMAN DICTIONARY OF LINKS  (including data)
Note:  You already have the 'QMAN DICTIONARY OF LINKS' File.
I will OVERWRITE your data with mine.
```

```
   9009072   QMAN SCRIPT
Note:  You already have the 'QMAN SCRIPT' File.

   9009073   QMAN EXPORT FORMAT
Note:  You already have the 'QMAN EXPORT FORMAT' File.

   9009073.1 QMAN EXPORT DATA
Note:  You already have the 'QMAN EXPORT DATA' File.

   9009074   QMAN DATA TYPES  (including data)
Note:  You already have the 'QMAN DATA TYPES' File.
I will OVERWRITE your data with mine.

   9009075   QMAN DICTIONARY OF TERMS  (including data)
Note:  You already have the 'QMAN DICTIONARY OF TERMS' File.
I will OVERWRITE your data with mine.

   9009077   QMAN ATTRIBUTE CLASS  (including data)
Note:  You already have the 'QMAN ATTRIBUTE CLASS' File.
I will OVERWRITE your data with mine.

   9009078   QMAN SITE PARAMETERS
Note:  You already have the 'QMAN SITE PARAMETERS' File.

   9009078.1 QMAN FILE 200 CONVERSION  (including data)
Note:  You already have the 'QMAN FILE 200 CONVERSION' File.
I will OVERWRITE your data with mine.

   9009079   QMAN LAB TYPE
Note:  You already have the 'QMAN LAB TYPE' File.

   9999999.27PROVIDER NARRATIVE  (Partial Definition)
Note:  You already have the 'PROVIDER NARRATIVE' File.

   9999999.64HEALTH FACTORS
Note:  You already have the 'HEALTH FACTORS' File.

Incoming Mail Groups:

Enter the Coordinator for Mail Group 'ATX ADR NOTIFICIATION':

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME//   VIRTUAL
qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq

 Install Started for IHS PCC SUITE 2.0 :
             Nov 13, 2008@10:01:08

Build Distribution Date: Nov 13, 2008

 Installing Routines:
             Nov 13, 2008@10:01:26
```

```
 Running Pre-Install Routine: PRE^BJPC2ENV

 Installing Data Dictionaries:
               Nov 13, 2008@10:01:31

 Installing Data:
               Nov 13, 2008@10:01:51

 Installing PACKAGE COMPONENTS:

 Installing HELP FRAME

 Installing BULLETIN

 Installing SECURITY KEY

 Installing PRINT TEMPLATE

 Installing SORT TEMPLATE

 Installing INPUT TEMPLATE

 Installing FORM

 Installing MAIL GROUP

 Installing PROTOCOL

 Installing REMOTE PROCEDURE

 Installing LIST TEMPLATE

 Installing OPTION
               Nov 13, 2008@10:01:58

 Running Post-Install Routine: POST^BJPC2ENV
Updating QMAN......................
Updating [APCL INJ MOTOR] taxonomy...
Updating [SURVEILLANCE HYPERTENSION] taxonomy...
Updating [SURVEILLANCE HYSTERECTOMY] taxonomy...
Updating [SURVEILLANCE OBESITY] taxonomy...
Updating [SURVEILLANCE PHYSICAL EXAM] taxonomy...
Updating [SURVEILLANCE PNEUMOCOCCAL RISK] taxonomy...
Updating [SURVEILLANCE SIGMOIDOSCOPY] taxonomy...
Updating [SURVEILLANCE TUBERCULOSIS] taxonomy...
Updating [BGP ASTHMA DXS] taxonomy...
Updating [APCH ASTHMA EXACERBATION DXS] taxonomy...
Updating [BAT ASTHMA SHRT ACT RELV NDC] taxonomy...
Updating [BAT ASTHMA SHRT ACT INHLR NDC] taxonomy...
Updating [BAT ASTHMA LEUKOTRIENE NDC] taxonomy...
Updating [BAT ASTHMA CONTROLLER NDC] taxonomy...
Updating [BAT ASTHMA INHLD STEROIDS NDC] taxonomy...
Updating Lab Taxonomies
Updating Medication Taxonomies
```

```
Updating DM AUDIT ASPIRIN DRUGS taxonomy
Updating DM AUDIT ACARBOSE DRUGS taxonomy
Updating DM AUDIT ACE INHIBITORS taxonomy
Updating DM AUDIT ANTI-PLATELET DRUGS taxonomy
Updating DM AUDIT DPP4 INHIBITOR DRUGS taxonomy
Updating DM AUDIT GLITAZONE DRUGS taxonomy
Updating DM AUDIT INCRETIN MIMETIC taxonomy
Updating DM AUDIT INSULIN DRUGS taxonomy
Updating DM AUDIT LIPID LOWERING DRUGS taxonomy
Updating DM AUDIT METFORMIN DRUGS taxonomy
Updating DM AUDIT ORAL HYPOGLYCEMICS taxonomy
Updating DM AUDIT SELF MONITOR DRUGS taxonomy
Updating DM AUDIT STATIN DRUGS taxonomy
Updating DM AUDIT SULFONYLUREA DRUGS taxonomy
Updating BAT ASTHMA SHRT ACT RELV MEDS taxonomy
Updating BAT ASTHMA SHRT ACT INHLR MEDS taxonomy
Updating BAT ASTHMA LEUKOTRIENE MEDS taxonomy
Updating BAT ASTHMA CONTROLLER MEDS taxonomy
Updating BAT ASTHMA INHALED STEROIDS taxonomy
Updating BGP RA GLUCOCORTICOIDS MEDS taxonomy
Updating Taxonomies for DM system
Updating APCH ADA Codes Taxonomy...
Creating Tobacco Health factors taxonomy...
Creating TB HF Taxonomy...
Creating Education topics taxonomy...
Creating DM ADA Codes Taxonomy...
Creating Education topics taxonomy...
Creating Education topics taxonomy...
Creating Tobacco Cessation Health factors taxonomy...
Updating all other taxonomies
            Converting family hx relationship field to new File.

Sending Mailman message to PCC Users.
Moving HIV providers to BDP package
Inactivating Exam Codes
            Copying Asthma Management Plan to V Patient Education.
        ASM-SMP education topic missing from file, cannot move data.
Updating HEALTH FACTOR table
                        Updating Health Factors...

Converting V Asthma Severity to Problem List Classification

Converting Reproductive History field to individual field values

    0%    x              25            50            75                x
    0%    x              25            50            75                x
   40%    x              25            50            75                x
   40%    x              25            50            75                x
   80%    x              25            50            75                x
 Updating Routine file...

  100%    x              25            50            75                x
    0%    x              25            50            75                x
   20%    x              25            50            75                x
   40%    x              25            50            75                x
   40%    x              25            50            75                x
   80%    x              25            50            75                x
 Updating KIDS files...
```

```
 IHS PCC SUITE 2.0 Installed.
             Nov 13, 2008@10:02:08

 Not a VA primary domain

Install Completed

   1       Load a Distribution
   2       Verify Checksums in Transport Global
   3       Print Transport Global
   4       Compare Transport Global to Current System
   5       Backup a Transport Global
   6       Install Package(s)
           Restart Install of Package(s)
           Unload a Distribution

           Unload a Distribution
```

Figure 4-1: Sample Installation Screenshot

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: support@ihs.gov