



RESOURCE AND PATIENT MANAGEMENT SYSTEM

IHS Code Mapping

(BCQM)

Installation Guide and Release Notes

Version 1.0 Patch 13.0
December 2025

Office of Information Technology
Division of Information Technology

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1.0 Introduction

This manual provides user instructions on installing v1.0 p13.0 of the IHS CODE MAPPING utilities. These utilities provide mapping from IHS standard codes to SNOMED and LOINC codes. The mapping is done automatically when visits are created and when data elements are added to visits (V Files are created). It is also used by a variety of other applications. v1.0 p13.0 provides code mapping to support the Meaningful Use Clinical Quality measures. Selected entries in the following IHS Standard code tables are supported in v1.0 p13.0:

- MEASUREMENT TYPE
- EXAM
- HEALTH FACTORS
- PCC INFANT FEEDING CHOICES
- EDUCATION TOPICS
- PCC ADDITIONAL FEEDING CHOICES
- PATIENT STATUS CODE (NUBC)
- IMMUNIZATION
- BI TABLE CONTRA REASON
- CLINICAL REVIEW ACTION
- SERVICE CATEGORY
- CPT

1.1 Release Notes

The following features and requirements are included in v1.0 p13.

Table 1-1:Features & Requirements

ADO FID/RID	Description
112345 (F)	BCQM: eCQM 2025–Measure Analysis Value Set Mappings
125069 (R)	844v5 & 529v5 Outpatient Surgery Mapping
122870 (R)	CMS144 & 145 Patient Provider Interaction CR Mapping
114202 (R)	Update Mapping for CMS1218v1–O2 Sat & Smoking Status
124744 (R)	986v4 Malnutrition Risk Screening Measurement Mapping
121345 (R)	CMS2v14 CPT to SNOMED Mappings

ADO FID/RID	Description
121384 (R)	CMS125v13 CPT & Modifier to SNOMED Qualifier Mapping
124984 (R)	986v4 SNOMED to Patient Education Mapping
125987 (R)	347v8 V-Measurements LOINC for ACC & F10R
114202 (R)	CMS1218v1–ICD10PCS to SNOMED Mapping & ASA Health Factors Mapping
118235 (R)	Add Location Description Field to (HSLOC) NHSN Location Codes
123342 (R)	Existing Measure Mapping Review
124688 (R)	986v4 Nutrition Risk Assessment Health Factor Mapping

2.0 Installation Notes

Prefix: BCQM

Current Version: 1.0

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

2.1 IHS CODE MAPPING Distribution Contents and Required Resources

2.1.1 Contents of Distribution

File	Description
bcqm0100.13k	Kernel Installation and Distribution System (KIDS) file containing software
bcqm0100.13n	Notes file
bcqm0100.13i.pdf	Installation guide in PDF format (this manual)
bcqm0100.13t.pdf	Technical Manual in PDF format
bcqm0100.13u.pdf	User Manual in PDF format

2.1.2 Required Resources

Kernel 8.0 or greater

Fileman 22.0 or greater

2.2 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 IHS CODE MAPPING:

1. Save all routines (^%RO (CACHE) in the BCQM* namespace for use in returning to the prior existing version, if needed. If this is a first time install, there will be no routines in this namespace.

Notes:

1. *Do not* delete any of these routines prior to installation.
2. If no problems are noted with the new installation, remove saved routines from your system 7–10 days after this install.

2. Install bcqm0100.13k. This file is the KIDS file for the IHS CODE MAPPING utilities.
 - a. Load the distribution into KIDS using **Option 1** on the **KIDS Installation menu**. The distribution was released in a file named bcqm0100.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. Install the distribution using option 6 on the Installation menu.
 - e. For results, use the **KIDS Install File Print** option to view/print the IHS CODE MAPPING entry.

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

4.0 Sample Installations

4.1 Sample Installation of IHS CODE MAPPING on RPMS Server

```
Select Kernel Installation & Distribution System Option:

sDEV>d ^XPDKRN

KIDS 8.0

Select KIDS OPTION: 1  LOAD A DISTRIBUTION
Enter a Host File: c:\cmi\bcqm0100.k

KIDS Distribution saved on Aug 01, 2013@15:15:37
Comment: ihs code mapping

This Distribution contains Transport Globals for the following Package(s):
Build IHS CODE MAPPING 1.0 has been loaded before, here is when:
    IHS CODE MAPPING 1.0    Install Completed
                           was loaded on Aug 01, 2013@14:46:28
OK to continue with Load? NO// y  YES

Distribution OK!

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

    IHS CODE MAPPING 1.0
Use INSTALL NAME: IHS CODE MAPPING 1.0 to install this Distribution.

sDEV>D ^XPDKRN

KIDS 8.0

Select KIDS OPTION: INSTALL PACKAGE(S)
Select INSTALL NAME:    IHS CODE MAPPING 1.0      Loaded from Distribution      Lo
aded from Distribution  8/1/13@15:04:22
    => ihs code mapping ;Created on Aug 01, 2013@15:15:37

This Distribution was loaded on Aug 01, 2013@15:04:22 with header of
    ihs code mapping ;Created on Aug 01, 2013@15:15:37
It consisted of the following Install(s):
IHS CODE MAPPING 1.0
Checking Install for Package IHS CODE MAPPING 1.0

Install Questions for IHS CODE MAPPING 1.0

Incoming Files:

    9002022    CQM MISC MAPPING (including data)
Note:  You already have the 'CQM MISC MAPPING' File.
I will REPLACE your data with mine.
```

Figure 4-1: Sample installation for IHS Code Mapping v1.0

Contact Information

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

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

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

Email: support@ihs.gov