

Summary of Changes

The primary purpose of Version 1.60 is to replace and add fields that are needed to support a new version of the HHRG grouper. The specific changes are as follows:

- Item M0110_EPISODE_TIMING was added.
- Item M0825_THERAPY_NEED was removed and replaced by M0826_THER_NEED_NUM and M0826_THER_NEED_NA.
- Items M0245_PMT_ICD1 and M0245_PMT_ICD2 were removed. They were replaced by the following fields:
 - M0246_PMT_DIAG_ICD_A3
 - M0246_PMT_DIAG_ICD_B3
 - M0246_PMT_DIAG_ICD_C3
 - M0246_PMT_DIAG_ICD_D3
 - M0246_PMT_DIAG_ICD_E3
 - M0246_PMT_DIAG_ICD_F3
 - M0246_PMT_DIAG_ICD_A4
 - M0246_PMT_DIAG_ICD_B4
 - M0246_PMT_DIAG_ICD_C4
 - M0246_PMT_DIAG_ICD_D4
 - M0246_PMT_DIAG_ICD_E4
 - M0246_PMT_DIAG_ICD_F4
- The consistency checks for the HIPPS_CODE field were modified to accommodate the new fields.
- Several fields that were previously required by the grouper on RFA 04 and 05 are no longer required. These fields are no longer active on RFA 04 or 05.
- Several fields that were not previously required by the grouper on RFA 04 or 05 are now required. These fields were made active on RFA 04 and 05.
- A new value (“01.60”) has been added to VERSION_CD2 to accommodate the new version of the data specs.

Errors Fixed in the Current Version

A draft version of the Version 1.60 data specifications was released on June 1, 2007. Subsequent to that release, three errors were identified which have been fixed in the current version of the specifications. The following three changes were made to the specification for the body record:

- M0530_UR_INCONT_OCCURS. Consistency note #3 was removed. Consistency note #3 eliminated consistency checks between M0520_UR_INCONT and M0530_UR_INCONT_OCCURS when the reason for assessment was 04 or 05. In previous versions, M0520 was inactive for RFA 04 and 05, so the consistency checks did not apply. However, beginning with the current version M0520 is active for RFA 04 and 05, so the consistency checks do apply.

- **M0246_PMT_DIAG_ICD_F4.** In the draft version of the V1.60 specs, this field was incorrectly listed as active on RFA 01, 03, 04, 05, and 06. It is not active on RFA 06. The specs were therefore fixed to show this field as active only on RFA 01, 03, 04, and 05.
- **M0474_UNOBS_STASULC.** In the draft version of the V1.60 specs, this field was incorrectly listed as active on RFA 01, 03, and 09. It is also active on RFA 04 and 05. The specs were therefore fixed to show this field as active on RFA 01, 03, 04, 05, and 09.

These changes are identified with the notation [R1] (which stands for “Revision 1”) in the “version notes” field of bd160.pdf (the body detail specs) and in the “changes” column in bc160.pdf (the change document for the body specs).

Implementation of V1.60

The implementation of V1.60 is contingent upon the reason for assessment (the value of M0100):

- All assessments with a reason for assessment of 04 or 05 and completion dates (M0090) on or after 12/27/2007 must conform to the Version 1.60 specifications. Assessments with a reason for assessment of 04 or 05 and completion dates on or before 12/26/2007 must conform to the Version 1.50 specifications (or to previous versions, if appropriate).
- All assessments with a reason for assessment of 01, 03, 06, 07, 08, or 09 and completion dates (M0090) on or after 01/01/2008 must conform to the Version 1.60 specifications. Assessments with a reason for assessment of 01, 03, 06, 07, 08, or 09 and completion dates on or before 12/31/2007 must conform to the Version 1.50 specifications (or to previous versions, if appropriate).

Note that implementation of V1.60 will make software upgrades mandatory. Because new OASIS items and a new HHRG grouper will become active for assessments completed on or after the dates listed above, the State System edit engine will reject records that should have the new format but are submitted with the old format.

Data Specification Files

The data specifications are being distributed in several zip files, each containing files in different formats:

- **P160.ZIP** Contains all of the data specifications files in PDF (Adobe Acrobat) format.
- **E160.ZIP** Contains four files in Excel format. These files contain the basic formatting information (field name, field length, start byte, end byte) for each field contained in each of the four types of submission records. These files are primarily of use to software developers.
- **H160.ZIP** Contains the detailed specifications for each type of submission record in HTML format. These files allow viewing of the data specifications interactively using a browser. The files may be stored either on a local hard disk or on a server. Instructions for installation and use of these files are presented below.
- **A160.ZIP** Contains the Microsoft Access database which was used to generate the data specification reports.

Details are presented below about the contents of each of these files. Links below allow you to download each of these files.

PDF Files

The complete data specifications are presented in PDF format. The files included in each set are as follows:

- **ch160.pdf** Lists changes made since Version 1.50 of the data specifications.
- **ds160.pdf** Notes for the data specifications.
- **ds160mu.pdf** A markup version of ds160.pdf.

- **hd160.pdf** Detailed specifications for the header record.
- **hs160.pdf** Summary specifications for the header record.
- **bc160.pdf** List of changes to the body record specifications.
- **bd160.pdf** Detailed specification for the body record.
- **bs160.pdf** Summary specifications for the body record.
- **id160.pdf** Detailed specifications for the inactivation record.
- **is160.pdf** Summary specifications for the inactivation record.
- **td160.pdf** Detailed specifications for the trailer record.
- **ts160.pdf** Summary specifications for the trailer record.

Please read ds160.pdf first as this document provides background for all the other documents and files. The markup version of this document (ds160mu.pdf) and the change document (ch160.pdf) describe all changes made since the prior version of the data specifications.

All of these documents are Adobe Acrobat(r) files. You must have the Adobe Acrobat(r) reader to view and print these files. The Adobe Acrobat(r) reader can be downloaded and distributed for free and is available from many sites on the Internet including the following:

<http://www.adobe.com>

Excel Files

In addition to the documents listed above, four files are included which may be helpful to programmers who need to implement the data submission specifications. All four of these files are in Excel format. Each Excel file contains one record for every field in the header, body, inactivation, or trailer record. For each field, the file lists the item name, the field length, and the starting and ending byte for the field. The files included are:

- **hs160.xls** Lists every field in header record.
- **bs160.xls** Lists every field in the body record.
- **ts160.xls** Lists every field in the trailer record.
- **is160.xls** Lists every field in the inactivation record.

HTML Files

The HTML files enable you to view the OASIS data specs interactively on either a local drive or on a server using a standard browser.

The HTML files contain exactly the same information included in the PDF versions of the data specs. In addition, the HTML pages display the text and response options for each of the OASIS data items. An index list on the left-hand side of your browser screen allows you to move quickly from field to field, and the field summary allows you to view information such as field length and RFA requirements for all fields at once. Finally, any fields mentioned in consistency checks are hyperlinked, meaning that you can click on these references to view information about the field listed.

To use the HTML files, extract all of the files from the zip file into a new folder. You can then open the file ***INDEX.HTML*** to begin browsing the files. On most computers, you should be able to simply double-click on ***INDEX.HTML*** to activate your browser and open the file.

Microsoft Access File

The zip file A160.ZIP contains a single file: A160.MDB. This is a Microsoft Access database which was used to generate the data specification report files. This database is provided for programmers who may wish to use the tables for application development.

The database contains four tables of interest to developers:

- **Header_Record_Definition**
- **Body_Record_Definition**
- **Inact_Record_Definition**
- **Trailer_Record_Definition**

Each of these tables contains a field called ***Id*** which is a unique key. Users should be sure to sort these tables in ascending order by ***Id*** to get the records in their correct order.

Note that the ***SAS_only_fields*** table is used for CMS use and is not intended for use by outside developers.

Download ZIP Files

ZIP File Name (Click on file name to download)	Contents
<u>P160.ZIP</u>	Data specifications in PDF format.
<u>E160.ZIP</u>	Data specifications in Excel format
<u>H160.ZIP</u>	Data specifications in HTML format
<u>A160.ZIP</u>	Data specifications in Access format