

Proposed Data Specs Web Language

January 4, 2006

Data Submission Specifications: Version 1.50 (DRAFT)

We have developed a new version of the OASIS data specifications which will be version 1.50. *These specifications should be considered provisional or draft and are subject to change until the final specifications are published.*

This new version incorporates changes that were mandated by the OASIS rule¹ that was published in the Federal Register on December 23, 2005. It also incorporates several additional changes as described below.

Summary of Changes

Version 1.50 incorporates the following changes:

- LOCK_DATE is no longer used and has been replaced with filler in both the body record and the inactivation record.
- The submission requirement for original assessments has been changed. Records must now be submitted within 30 days of the completion date (M0090).
- A new field has been added to accommodate the National Provider ID. This field, NATL_PROV_ID, is in both the header record (bytes 575-584) and in the body record (bytes 769-778). In Version 1.50 of the data specs, this field is voluntary and may be left blank.
- A new consistency check has been added to the primary diagnosis severity code (M0230_PRIMARY_DIAG_SEVERITY). A warning will now be issued if this field contains a value of "00" (zero). This warning will not prevent the record from being accepted, however.
- New consistency checks have been added to two pressure ulcer fields (M0460 and M0464).
- New consistency checks have been added to the stasis ulcer fields (M0468 through M0476).
- New consistency checks have been added to the surgical wound fields (M0482 through M0488).
- A consistency check between M0012_MEDICAID_ID in the body record and ST_ID in the header record has been changed from a fatal edit to a warning. This has been done to make the submission process easier for agencies with branches in more than one state.
- A new value ("01.50") has been added to VERSION_CD2 to accommodate the new version of the data specs.

Data Specification Files

¹ Medicare and Medicaid Programs: Reporting Outcome and Assessment Information Set Data as Part of the Conditions of Participation for Home Health Agencies [CMS-3006-F]

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

- **P150.ZIP** - Contains all of the data specifications files in PDF (Adobe Acrobat) format.
- **E150.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.
- **H150.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.
- **A150.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:

- **ch150.pdf** Lists changes made since Version 1.30 of the data specifications.
- **ds150.pdf** Notes for the data specifications.
- **ds150mu.pdf** A markup version of ds150.pdf.
- **hd150.pdf** Detailed specifications for the header record.
- **hs150.pdf** Summary specifications for the header record.
- **bc150.pdf** List of changes to the body record specifications.
- **bd150.pdf** Detailed specification for the body record.
- **bs150.pdf** Summary specifications for the body record.
- **id150.pdf** Detailed specifications for the inactivation record.
- **is150.pdf** Summary specifications for the inactivation record.
- **td150.pdf** Detailed specifications for the trailer record.
- **ts150.pdf** Summary specifications for the trailer record.

Please read ds150.pdf first as this document provides background for all the other documents and files. The markup version of this document (ds150mu.pdf) and the change document (ch150.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:

- **hs140.xls** Lists every field in header record.
- **bs140.xls** Lists every field in the body record.
- **ts140.xls** Lists every field in the trailer record.
- **is140.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 A150.ZIP contains a single file: A150.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.