

# **MIRCaI**

## **Edit Flag Description Guide**

### **EMERGENCY DEPARTMENT and AMBULATORY SURGERY DATA**

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Medical Information Reporting for California

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## SUMMARY OF CHANGES

Updated Age and Sex Edit Tables based on the Oct 2008 ICD-9-CM Code Updates  
Effective with encounters for the October – December 2008 Report Period

### Age Edit Updates Pages 17-18

<u>ICD-9-CM Diagnosis Code</u>	<u>Record will flag if Age at Admission is . . .</u>
V23.85	Less than 10 years old
V23.86	Less than 10 or greater than 70
V28.81-V28.89	Less than 10 or greater than 70
V51.0	Less than 15
V89.01-V89.09	Less than 10 or greater than 70
678.00-679.14	Less than 10 or greater than 70

### Sex Edit Updates Pages 21-22

<u>ICD-9-CM Diagnosis Code</u>	<u>Sex Specific for:</u>
V15.21-V15.22	Female
V88.01-V89.09	Female

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## I INTRODUCTION

There are currently four (4) MIRCal edit programs applied to Emergency Department and Ambulatory Surgery encounter data. A facility's data are processed through the following MIRCal edit programs:

- Transmittal Validation
- Standard Edit Program
- Trend Edit Program
- Comparative Edit Program

Each record is edited, and any errors found within the record are identified by edit flags.

These edit programs have been developed to promote reliable, accurate, and quality data.

This guide provides detailed information about each edit program, the applicable Error Tolerance Levels, and a list of the edit flags and their descriptions.

## II MIRCAL EDIT PROGRAMS AT-A-GLANCE

### UNDERSTANDING THE MIRCAL EDIT PROGRAMS

Your data will be rejected if it fails any of the edit programs described below.

"Fail" means your data is not at or below the established Error Tolerance Level (ETL).

Understanding these edit programs and the reasons your data might fail are very important when determining the best way to correct errors.

**If your data fails the Transmittal Validation, it will be rejected and will not be processed through the remaining edit programs.**

Program	Description	Likely Cause of Failure
Transmittal Validation	<p>Checks for proper file format and compares the "Expected" (based on the Transmittal Page information) to "Actual" data submitted.</p> <ul style="list-style-type: none"> <li>• Virus infected file</li> <li>• No data in file</li> <li>• Multiple files in a Zip file</li> <li>• Incorrect file format</li> <li>• Discrepancy in the number of records submitted. There is a difference of more than twenty (20) records.</li> <li>• One (1) or more records are reported with a Service Date that is blank, invalid, or outside the Report Period.</li> <li>• Incorrect Facility ID Number on one or more records</li> <li>• MIRCal Database capacity error</li> </ul>	Your data did not pass one or more of the transmittal validations
Trend Edit (T flag)	This edit program compares the data in the current report period to the facility's historical data to identify uncharacteristic increases or decreases in percentages reported for certain data elements/categories.	Your data caused the program to generate one or more Critical Trend flags
Comparative Edit (C Flag)	<p>Based on the TOTAL records reported, checks for reasonable distribution of categories within each data element for the Current Report Period.</p> <p>EXAMPLE: If 100% of your records are reported as Expected Source of Payment-Other, this program will generate a Comparative Edit flag and your data will fail.</p>	Your data caused the program to generate one or more Comparative Edit flags.
Standard Edit (S flag)	<p>Checks for data entry errors and inconsistencies of data reported within each record.</p> <p>EXAMPLE: Date of Birth is after the Service Date</p>	More than 2% of your records contain standard edit errors

## III TRANSMITTAL VALIDATION

### **OVERVIEW**

Transmittal Validation consists of three (3) levels of validation: The first level checks files for viruses and for empty, incomplete or multiple files. The second level checks for proper file format. The third level checks for discrepancies in the number of records submitted, invalid service dates, incorrect facility ID numbers, and MIRCal Database capacity errors.

**Data must pass all three levels of validation before continuing on to the Standard Edit Program.**

### **How do I know if my data failed Transmittal Validation?**

Transmittal Validation Edits are identified by Error Messages. Access the "Main Error Summary for All Edit Programs" to see if your data passed or failed Transmittal Validation. This Summary displays either "Pass" or "Fail". If the data has failed Transmittal Validation, the applicable error message(s) will be displayed.

To access the Main Error Summary: click on "Main Error Summary" on the Main Menu.

### **FIRST LEVEL OF TRANSMITTAL VALIDATION EDITS**

The first level checks for the following:

- Virus infected file
- Empty file (no data contained in the file)
- Multiple files in a Zip file

If the data fails any one of these transmittal edits, it will be rejected immediately and all further data editing is terminated.

Once data passes the first level of edits, it will continue on to the second level of Transmittal Validation.

### **SECOND LEVEL OF TRANSMITTAL VALIDATION EDITS:**

The second level Identifies incorrect file format. If data fails any one of six (6) incorrect file format edits, it will be rejected immediately and all further editing is terminated.

Once data passes the second level, it will continue through the third level of Transmittal Validation.

### **THIRD LEVEL OF TRANSMITTAL VALIDATION EDITS:**

The third level checks for the following:

- Discrepancy in Number of Records submitted
- "Invalid" Service Dates
- Incorrect Facility ID Number
- MIRCal Database capacity error

If the data fails one or more of these transmittal edits, it will be rejected and all further data editing is terminated.

Once data passes the third level, it will continue on to the Trend and Standard Edit Validation.

**TRANSMITTAL ERROR MESSAGES**

For additional information on Transmittal Errors and how to correct them, please go to the MIRCal website at <http://www.oshpd.ca.gov/HID/MIRCal/ManualsGuides.html> and click on the link Troubleshooting Guide for Transmittal Errors, Rev 2/06.

<i>Transmittal Edit</i>	<i>Error Message (Displayed on Main Error Summary)</i>
<b>I. FIRST LEVEL OF EDITING</b>	
<ul style="list-style-type: none"> <li>Checks for Viruses</li> </ul>	<ul style="list-style-type: none"> <li>Virus infected file. Transmission of data was terminated.</li> </ul>
<ul style="list-style-type: none"> <li>Does the file contain data? (Empty file)</li> </ul>	<ul style="list-style-type: none"> <li>No data contained in the file.</li> </ul>
<ul style="list-style-type: none"> <li>Multiple files in a Zip file</li> </ul>	<ul style="list-style-type: none"> <li>Zip file contains multiple files.</li> </ul>
<b>II. SECOND LEVEL OF EDITING</b>	
<ul style="list-style-type: none"> <li>Incorrect File Format</li> </ul>	<ul style="list-style-type: none"> <li>File contains non-ASCII character(s).</li> </ul>
<ul style="list-style-type: none"> <li>Incorrect File Format</li> </ul>	<ul style="list-style-type: none"> <li>Record length is more than 382 bytes.</li> </ul>
<ul style="list-style-type: none"> <li>Incorrect File Format</li> </ul>	<ul style="list-style-type: none"> <li>Record length is less than 382 bytes.</li> </ul>
<ul style="list-style-type: none"> <li>Incorrect File Format</li> </ul>	<ul style="list-style-type: none"> <li>No Carriage Control <u>and/or</u> Line Feed at bytes 383 and 384, respectively.</li> </ul>
<ul style="list-style-type: none"> <li>Incorrect File Format</li> </ul>	<ul style="list-style-type: none"> <li>No Line Feed at byte 384.</li> </ul>
<b>III. THIRD LEVEL OF EDITING</b>	
<ul style="list-style-type: none"> <li>Discrepancy in the Total Number of Records submitted</li> </ul>	<ul style="list-style-type: none"> <li>Total number of records submitted does not match the number of records entered on the Transmittal screen. There is a difference of more than 20 records.</li> <li>NOTE: The "Main Error Summary for all Edit Programs" displays the <u>difference</u> between the number of records actually submitted and the number of records entered in the box on the 'Transmittal for File Submission' or 'Transmittal for Web Entry Records' screen.</li> </ul>
<ul style="list-style-type: none"> <li>Records with Service Dates outside the Report Period</li> </ul>	<ul style="list-style-type: none"> <li>One (1) or more records are reported with a Service Date that is blank, invalid, or outside the Report Period.</li> <li>NOTE: The "Main Error Summary for all Edit Programs" displays the number of records with an incorrect Service Date.</li> </ul>
<ul style="list-style-type: none"> <li>Incorrect Facility ID Number</li> </ul>	<ul style="list-style-type: none"> <li>Incorrect Facility ID Number reported.</li> <li>NOTE: The "Main Error Summary for all Edit Programs" displays the incorrect Facility ID and the number of records affected</li> </ul>
<ul style="list-style-type: none"> <li>MIRCal database capacity error</li> </ul>	<ul style="list-style-type: none"> <li>MIRCal database capacity error. The number of records in the MIRCal database does not match the number of records submitted. Contact your OSHPD analyst immediately.</li> </ul>

## IV TREND EDIT PROGRAM

### OVERVIEW

The Trend Edit Program is designed to check for inconsistencies in data by comparing data submitted in the current report period to data submitted in the last two (2) (historical) report periods. If the difference between the current data and the historical data is more than a specified percentage, then a T (critical) or TW (non-critical) flag is applied to that data element or data element category. The facility must review any critical T flags in the data and verify whether or not the data is correct as reported.

**Data will fail the Trend Edit Program if one or more Critical Trend Flags (T) are identified in the data.**

Please see next page for a list of the Trend Edit Flags and their descriptions.

The Trend Edit Program will not apply edits to a data element if:

- A data element in the current report period has a Modification, Non-Compliance or Variant Action.
- The current report period is less than 60 days. Conversely, an historical report period that is less than 60 days will not be used for trend analysis.
- There is no historical data for the facility (e.g., new facility)

### **How do I know if my data failed the Trend Edit Program?**

Check the "Main Error Summary for all Edit Programs" to see if your data passed or failed the Trend Edit Program. The Summary will display either "Pass" or "Fail" for this edit program. For "Fail" status, the Summary also displays the number of trend edit flags identified in the data.

To access this Summary: click on "Main Error Summary" on the Main Menu.

### DEFINITIONS AND REPORTS

#### **Critical Trend (T) Flag**

A "T" flag, followed by a 3-digit number, identifies a Critical Trend Edit Flag.

A T-flag will result when the current data fails the Trend Edit in both historical report periods or it fails the Trend Edit against the only available historical report period. The affected data element category will receive the applicable T-Flag.

#### **Trend Warning (TW) Flag (Non-Critical Error)**

A "TW" flag, followed by a 2-digit number, identifies a Warning (Non-Critical) Trend Edit Flag. A TW-flag will **not** cause the data to be rejected. A TW-flag will result when the current data fails the Trend Edit in one historical report period, and passes the Trend in the second historical report period. These flags are "warnings" that alert the facility to review possible errors in the data.

**DEFINITIONS AND REPORTS (continued)**

**Trend Edit Summary Report**

This report identifies the data element categories that have been flagged with a T or TW flag. This report includes the percentage or number of records reported in a data element for the Current Report Period; and the percentage or number in the historical report period(s) for the same data element.

To access this report: From the Main Menu, click on “Error Reports”, then under “Edit Programs-Trend Edits (T)”, click on “View” under “Summary Report”. You can print and/or save this PDF report.

**Data Distribution Report**

This is a 2-page report that displays each data element and lists the numerical and percentage breakdown of records within each data element category. Use this report to compare the data element categories that have been flagged with a “T” or “TW” flag to those categories (within the same data element) that were not flagged. It also may be useful to compare the “current” Data Distribution Report to “historical” Data Distribution Report(s) and look for any questionable increases or decreases in data element categories.

To access this report: From the Main Menu, click on “Error Reports”, then under Informational Reports, click on “View” next to “Data Distribution Report”. You can print and/or save this PDF report. Use the Data Distribution Report, in conjunction with the Trend Edit Summary Report, to help you determine if data is in error or is correct as reported.

**TREND EDIT FLAGS AND DESCRIPTIONS**

**Critical Flags are identified as a T flag**  
**Warning (Non-Critical) flags are identified as a TW flag**

<b><i>Critical Trend Edit Flag</i></b>	<b><i>Description</i></b>
T005	The total number of records submitted (for the current report period) <u>decreased</u> more than 20%, when compared to your facility’s historical data.
TW05	The total number of records submitted (for the current report period) <u>decreased</u> more than 20%, but data failed one historical report period and passed one historical report period.
T006	The total number of records submitted (for the current report period) <u>increased</u> more than 20%, when compared to your facility’s historical data.
TW06	The total number of records submitted (for the current report period) <u>increased</u> more than 20%, but data failed one historical report period and passed one historical report period.

## V COMPARATIVE EDIT PROGRAM

### OVERVIEW

The Comparative Edit Program evaluates data for “reasonable” distribution of data within each data element category for the current report period. If the percentage reported is greater than expected, then the data element category will fail the Comparative Edit. Comparative Edits are not applied to Blank or Invalid data.

Comparative Edits are a “fixed” percentage that applies to all facilities regardless of size.

A C-Flag, followed by a 3-digit number, identifies Comparative Edits.

**Data will fail the Comparative Edit Program if one or more Comparative Edit Flags are identified in the data.**

#### **How do I know if my data failed the Comparative Edit Program?**

Check the "Main Error Summary for all Edit Programs" to see if your data passed or failed the Comparative Edits. The Summary displays either “Pass” or “Fail” for this edit program. For “Fail” status, the Summary also displays the number of comparative edit flags identified in the data.

To access this Summary: click on "Main Error Summary" on the Main Menu.

### REPORTS

#### **How does MIRCal determine if a data element category failed a Comparative Edit?**

- Based on the total records reported, MIRCal calculates the percentage of records reported in a data element category. If the reported data is greater than expected, then a C-flag is applied to that data element category.
- The Comparative Edit Summary Report displays all the data element categories that have been flagged with a C flag.

#### **Example of a Comparative Edit that is based on a fixed percentage:**

C015: All records (100%) are reported in one data element category for Disposition of Patient.

If a facility reports 100% of their records as Disposition of Patient-‘Other’, then the data will receive a C015 flag.

### **Comparative Edit Summary Report**

This report identifies the data element categories that have been flagged with a C flag. The report is in alphabetical order by data element and includes the data element category; percentage of records reported (Current Report Period); and the corresponding C flag.

To access this report: Click on “Error Reports” on the Main Menu, then under “Edit Programs-Comparative Edits (C)”, click on “View” under “Summary Report”. You can print and/or save this PDF report.

### **Data Distribution Report**

This is a 2-page report that displays each data element and lists the numerical and percentage breakdown of records within each data element category. Use this report to compare the data element categories that have been flagged with a “C” flag to those categories (within the same data element) that were not flagged.

To access this report: From the Main Menu, click on “Error Reports”, then under Informational Reports, click on “View” next to “Data Distribution Report”. You can print and/or save this PDF report.

Use the Data Distribution Report, in conjunction with the Comparative Edit Summary Report, to help you determine if data is in error or is correct as reported.

### **Report by Selected Data Element (custom report)**

When reviewing the Comparative Edit Summary Report, you may need to review records associated with a Comparative Edit Flag. For example, Expected Source of Payment-Other has a C017 flag— “All records (100%) are reported in one Expected Source of Payment category”. In order to correct these records, it would be helpful to generate a report that lists all records reported as Expected Source of Payment-Other.

You may need to contact your OSHPD analyst and request a “Report by Selected Data Element”. This custom report (all records reported as Expected Source of Payment-Other, sorted by Abstract Record Number) can be generated and posted on MIRCal. It can then be accessed by the facility and used for Comparative Edit error analysis. The report can only be accessed by the requesting facility.

**NOTE:** *If it is determined that the current data submitted is accurate, please contact your OSHPD Analyst to explain.*

**CRITICAL COMPARATIVE EDIT FLAGS AND DESCRIPTIONS**

<b>Comparative Edit Flag</b>	<b>Description</b>
C001	All records (100%) are reported in one Sex category: Male or Female.
C003	Records reported as Sex-Unknown are more than 0.1% of total records reported.
C004	All records (100%) are reported in one Ethnicity category.
C006	All records (100%) are reported in one Race category.
C009	Unknown ZIP Code (99999): Percentage of records reported is greater than 2%.
C015	All records (100%) are reported in one Disposition of Patient category. Excludes "Home" and "Self Care" (routine discharge).
C016	Patient Disposition-Other: Percentage of records reported is greater than 1%.
C017	All records (100%) are reported in one Expected Source of Payment category.
C021	No Principal Procedure reported on any records.
C031	Principal Diagnosis – 799.9 (Unspecified/unknown). Percentage of records reported is greater than 0.1%.
C033	Expected Source of Payment-Other: Percentage of records reported is greater than 2%.

## VI STANDARD EDIT PROGRAM

### OVERVIEW

The Standard Edit Program edits the data reported within each record. There are two (2) types of Standard Edits: Field Edits and Relational Edits. Field edits identify data elements that are blank, incomplete, or invalid. Relational edits identify illogical relationships between two or more data elements within the same record.

**The Error Tolerance Level (ETL) for Standard Edits is 2% of records with one or more Critical Standard Edit flags, based on the total records reported. All edit flags in a record are counted as one (1) error.**

### **How do I know if my data failed the Standard Edit Program?**

Check the "Main Error Summary for All Edit Programs" to see if your data passed or failed the Standard Edit Program. This Summary displays either "Pass" or "Fail" and the number and percentage of records with an "S" flag.

To access the Main Error Summary: click on "Main Error Summary" on the Main Menu.

### DEFINITIONS AND REPORTS

#### Critical Standard (S) Edit Flag

An "S" flag, followed by a 3-digit number, identifies a Critical Standard Edit Flag. Critical S-Flags are applied toward the ETL. If there are more than 2% of records with one or more Critical S-flags, then the data will FAIL the Standard Edit Validation.

#### Standard Edit Warning (SW) Flag (Non-Critical Error)

An "SW" flag, followed by a 2-digit number, identifies a Standard Edit Warning Flag. SW-flags will not cause the data to be rejected since they are not applied toward the ETL. These warning flags are provided to alert the facility to review possible errors in the data.

#### Standard Edit Summary Report

This report displays all data elements with Standard Edit flags. There are two (2) tables: one for data elements that have S-flags (critical) and one for data elements that have SW-flags (warning). In each table, the data elements are listed in alphabetical order and include the number, flag, and percentage of S flag(s) within each data element. Use this Report to make sure that all errors are located and reviewed or corrected within each record.

#### Standard Edit Detail Report

This report displays records that have one or more S or SW-flags. This report is sorted by Service Date, then by Abstract Record Number within each Service Date.

To access these reports: click on "Error Reports" on the Main Menu.

## **INVALID SOCIAL SECURITY NUMBER (SSN) RANGES**

**SSNs with the following numbers are flagged as invalid (S002):**

- 7 or 8 identical numbers (except 000000001 – Unknown SSN)
- 9 identical numbers
- The first three (3) numbers are:
  - 000
  - 666
  - 734 through 749
  - 773 through 999
- The last 4 numbers are 0000
- Alpha characters
- 4th and 5th digits are 00

**CRITICAL STANDARD EDIT FLAGS AND DESCRIPTIONS**

<b><i>Critical Standard Edit Flag</i></b>	<b><i>Description</i></b>
S001	Blank
S002	Invalid. Data reported is not a valid OSHPD value.
S011	Sex is illogical with Male Principal Diagnosis Code
S018	Duplicate Diagnosis Codes reported.
S019	Principal Procedure is Blank, yet Other Procedures are reported.
S021	Age is illogical with Principal Diagnosis Code
S023	Place of Occurrence E-Code is required.
S029	Place of Occurrence E-Code cannot be the Principal E-Code.
S054	Age of the patient is greater than 120 years old.
S059	New Diagnosis Code is reported <u>BEFORE</u> the Effective Begin Date (October 1).
S060	Old Diagnosis Code is reported <u>AFTER</u> the Effective End Date (September 30).
S080	Date of Birth is after the Service Date.
S086	Sex is illogical with Female Principal Diagnosis Code
S087	Sex is illogical with Male Other Diagnosis Code
S088	Sex is illogical with Female Other Diagnosis Code
S102	Duplicate E-Codes reported in Principal E-Code and Other E-Code fields.
S103	Duplicate Other E-Codes reported.
S104	Principal E-Code is blank, yet Other E-Codes are reported.
S105	Age is illogical with Other Diagnosis Code
S108	Age is illogical with Principal E-Code
S109	Age is illogical with Other E-Code
S114	New CPT-4 Procedure Code is reported <u>BEFORE</u> the Effective Begin Date (January 1 or July 1).
S116	New E-Code is reported <u>BEFORE</u> the Effective Begin Date (October 1).
S119	Old CPT-4 Procedure Code is reported <u>AFTER</u> the Effective End Date (December 31).
S121	Old E-Code is reported <u>AFTER</u> the Effective End Date (September 30).
S123	Service Date is Out-of-Range for the report period.
S124	New Disposition of Patient Code reported <u>BEFORE</u> the Effective Begin Date.
S125	Old Disposition of Patient Code reported <u>AFTER</u> the Effective End Date.
S126	New Expected Source of Payment Code reported <u>BEFORE</u> the Effective Begin Date.
S128	An Evaluation and Management (E&M) code should not be reported as Principal Procedure <u>when</u> there are other surgical procedures reported on the record. Replace the E&M Code with one of the Other Procedures that is more closely related to the Principal Diagnosis and is the chief reason for the encounter.

**WARNING STANDARD EDIT FLAGS AND DESCRIPTIONS**  
**(Non-Critical Flags)**

<b>Warning (Non-Critical) Standard Edit Flag</b>	<b>Description</b>
SW05	Principal Diagnosis: HIV test result reported.
SW06	Other Diagnosis: HIV test result reported.
SW25	<p>Missing Principal E-Code. The cause of injury E-Code is required for the reported Principal Diagnosis.</p> <p><b>NOTE:</b> If your facility is the first episode of care* for this injury, poisoning, or adverse effect being treated or diagnosed, then the Principal E-Code must be reported on the record. If your facility is not the first episode of care*, then do not report the E-Code.</p> <p>* First episode of care includes ED or AS encounter, or hospital admission (discharge record). It does not include doctor's office.</p>

## VII AGE AND SEX EDIT TABLES

### AGE EDIT TABLE

<u>ICD-9-CM Diagnosis Code</u>	<u>Age at Admission Invalid if . . .</u>
V23.85	- Age less than 10
V23.86	- Age less than 10 or greater than 70
V28.81 - V28.89	- Age less than 10 or greater than 70
V51.0	- Age Less than 15
V89.01 - V89.09	- Age Less than 10 or greater than 70
V20.0 - V20.2	- Age greater than 18
V22.0 - V23.7	- Age less than 10 or greater than 70
V23.81 - V23.82	- Age less than 35 or greater than 70
V23.83 - V23.84	- Age less than 10 or greater than 15
V23.89 - V24.2	- Age less than 10 or greater than 70
V25.01 - V25.1	- Age less than 10
V25.3 - V25.5	- Age less than 10
V26.0	- Age less than 1 year
V26.1 - V26.22	- Age less than 10
V26.81 - V26.9	- Age less than 10
V27.0 - V28.9	- Age less than 10 or greater than 70
V29.0 - V29.9	- Age greater than 1
V30.00 - V30.1	- Age greater than 1
V31.00 - V31.1	- Age greater than 1
V32.00 - V32.1	- Age greater than 1
V33.00 - V33.1	- Age greater than 1
V34.00 - V34.1	- Age greater than 1
V35.00 - V35.1	- Age greater than 1
V36.00 - V36.1	- Age greater than 1
V37.00 - V37.1	- Age greater than 1
V39.00 - V39.1	- Age greater than 1
V49.81	- Age less than 15
V59.71 - V59.72	- Age greater than 34
V59.73 - V59.74	- Age less than 35
V61.6 - V61.7	- Age less than 10 or greater than 70
V65.11	- Age less than 15 or greater than 70
V71.01	- Age less than 15
V71.02	- Age greater than 18
V72.40 - V72.42	- Age less than 10
V85.0 - V85.4	- Age less than 15
V85.51 - V85.54	- Age greater than 21
259.1	- Age greater than 18
277.01	- Age greater than 2
303.00 - 303.03	- Age less than 5
303.90 - 304.93	- Age less than 10
305.00 - 305.03	- Age less than 5
305.1	- Age less than 10
305.20 - 305.43	- Age less than 5
305.50 - 305.53	- Age less than 10
305.60 - 305.93	- Age less than 5

**AGE EDIT TABLE (continued)**

**ICD-9-CM Diagnosis Code**

**Age at admission Invalid if . . .**

313.89 - 313.9	- Age greater than 18
331.81	- Age greater than 18
335.20	- Age less than 15
340	- Age less than 11
366.10 - 366.19	- Age less than 15
374.01	- Age less than 15
374.11	- Age less than 15
410.00 - 414.07	- Age less than 15
429.2	- Age less than 15
429.71 - 429.79	- Age less than 15
435.8 - 436	- Age less than 11
437.0	- Age less than 15
440.0 - 440.9	- Age less than 15
441.00 - 442.9	- Age less than 11
454.0 - 454.9	- Age less than 15
457.0	- Age less than 15
496 - 501	- Age less than 15
571.0 - 571.3	- Age less than 15
600.0 - 602.9	- Age less than 15
606.0 - 606.9	- Age less than 15
607.84	- Age less than 15
610.1	- Age less than 15
630. - 659.43	- Age less than 10 or greater than 70
659.50 - 659.63	- Age greater than 70
659.70 - 676.94	- Age less than 10 or greater than 70
678.00 - 679.14	- Age less than 10 or greater than 70
690.11 - 690.12	- Age greater than 18
722.0 - 722.93	- Age less than 15
724.00 - 724.09	- Age less than 15
728.6	- Age less than 15
751.1 - 751.2	- Age greater than 18
751.61	- Age greater than 18
780.91 - 780.92	- Age greater than 2
790.93	- Age less than 15
792.3	- Age less than 10
796.5	- Age less than 10 or greater than 70
798.0	- Age greater than 18
995.50 - 995.59	- Age greater than 18
995.80 - 995.85	- Age less than 15

**ICD-9-CM E-Code**

**Age at Admission Invalid if . . .**

E800.0	- Age less than 14
E801.0	- Age less than 14
E802.0	- Age less than 14
E803.0	- Age less than 14
E804.0	- Age less than 14

**AGE EDIT TABLE (continued)**

<u>ICD-9-CM E-Code</u>	<u>Age at admission Invalid if . . .</u>
E805.0	- Age less than 14
E806.0	- Age less than 14
E807.0	- Age less than 14
E810.0	- Age less than 2
E810.2	- Age less than 2
E811.0	- Age less than 2
E811.2	- Age less than 2
E812.0	- Age less than 2
E812.2	- Age less than 2
E813.0	- Age less than 2
E813.2	- Age less than 2
E814.0	- Age less than 2
E814.2	- Age less than 2
E815.0	- Age less than 2
E815.2	- Age less than 2
E816.0	- Age less than 2
E816.2	- Age less than 2
E817.0	- Age less than 2
E817.2	- Age less than 2
E818.0	- Age less than 2
E818.2	- Age less than 2
E819.0	- Age less than 2
E819.2	- Age less than 2
E820.0	- Age less than 2
E820.2	- Age less than 2
E821.0	- Age less than 2
E821.2	- Age less than 2
E822.0	- Age less than 2
E822.2	- Age less than 2
E823.0	- Age less than 2
E823.2	- Age less than 2
E824.0	- Age less than 2
E824.2	- Age less than 2
E825.0	- Age less than 2
E825.2	- Age less than 2
E826.2	- Age less than 2
E827.2	- Age less than 2
E828.2	- Age less than 2
E830.4	- Age less than 2
E830.6	- Age less than 14
E831.4	- Age less than 2
E831.6	- Age less than 14
E832.4	- Age less than 2
E832.6	- Age less than 14

**AGE EDIT TABLE (continued)**

<u>ICD-9-CM E-Code</u>	<u>Age at admission Invalid if . . .</u>
E833.4	- Age less than 2
E833.6	- Age less than 14
E834.4	- Age less than 2
E834.6	- Age less than 14
E835.4	- Age less than 2
E835.6	- Age less than 14
E836.4	- Age less than 2
E836.6	- Age less than 14
E837.4	- Age less than 2
E837.6	- Age less than 14
E838.4	- Age less than 2
E838.6	- Age less than 14
E840.2	- Age less than 14
E840.7	- Age less than 2
E840.8	- Age less than 14
E841.2	- Age less than 14
E841.7	- Age less than 2
E841.8	- Age less than 14
E842.7	- Age less than 2
E842.8	- Age less than 14
E843.2	- Age less than 14
E843.7	- Age less than 2
E843.8	- Age less than 14
E844.2	- Age less than 14
E844.7	- Age less than 2
E844.8	- Age less than 14
E845.8	- Age less than 14
E950.0 - E959	- Age less than 2

**SEX EDIT TABLE**

<b><u>ICD-9-CM Diagnosis Code</u></b>	<b><u>Sex Specific</u></b>
V07.4	Female
V10.40 - V10.44	Female
V10.45 - V10.49	Male
V13.1	Female
V13.21 - V13.29	Female
V13.61	Male
V15.21 - V15.22	Female
V22.0 - V25.01	Female
V25.1	Female
V25.3	Female
V25.41 - V25.43	Female
V25.5	Female
V26.1	Female
V26.34 - V26.35	Male
V26.39	Male
V26.51	Female
V26.52	Male
V27.0 - V28.9	Female
V45.51	Female
V49.81	Female
V50.2	Male
V50.42	Female
V52.4	Female
V59.70 - V59.74	Female
V61.6 - V61.7	Female
V65.11	Female
V67.01	Female
V72.31 - V72.32	Female
V72.40 - V72.42	Female
V76.11	Female
V76.2	Female
V76.44 - V76.45	Male
V76.46 - V76.47	Female
V84.02	Female
V84.03	Male
V84.04	Female
V88.01 - V89.09	Female
016.40 - 016.56	Male
016.60 - 016.76	Female
054.11 - 054.12	Female
054.13	Male
072.0	Male
098.12 - 098.14	Male
098.15 - 098.17	Female
098.32 - 098.34	Male
098.35 - 098.37	Female
112.1	Female

**SEX EDIT TABLE (continued)**

<u>ICD-9-CM Diagnosis Code</u>	<u>Sex Specific</u>
131.01	Female
131.03	Male
174.0 - 174.9	Female
175.0 - 175.9	Male
179. - 184.9	Female
185. - 187.9	Male
198.6	Female
214.4	Male
218.0 - 221.9	Female
222.0 - 222.9	Male
233.1 - 233.39	Female
233.4 - 233.6	Male
236.0 - 236.3	Female
236.4 - 236.6	Male
256.0 - 256.9	Female
257.0 - 257.1	Male
257.3 - 257.7	Male
257.9	Male
302.73	Female
302.74 -302.75	Male
302.76	Female
306.51 - 306.52	Female
456.4	Male
456.6	Female
600.0 - 608.9	Male
614.0 - 677	Female
716.30 -716.39	Female
752.0 - 752.49	Female
752.51 - 752.69	Male
752.81	Male
758.7	Male
788.32	Male
790.93	Male
792.2	Male
792.3	Female
795.00 - 795.05	Female
795.06	Female
795.08 - 795.09	Female
796.5	Female
867.4 - 867.5	Female
878.0 - 878.3	Male
878.4 - 878.7	Female
902.55 - 902.56	Female
902.81 - 902.82	Female
939.1 - 939.2	Female
939.3	Male
947.4	Female
959.13	Male
996.32	Female