Edit Flag
Description Guide

EMERGENCY DEPARTMENT
and
AMBULATORY SURGERY
DATA

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SUMMARY OF CHANGES
VERSION 33

Effective with encounters on and after January 1, 2025
(January - March 2025 Report Period)

AGE/SEX EDIT TABLES (pages 22-32)

    Updated ICD-10-CM Diagnosis and ICD-10-PCS Procedure codes.

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I   INTRODUCTION

There are currently four (5) edit programs applied to Emergency Department and Ambulatory Surgery encounter data. A facility's data are processed through the following edit programs:

> Transmittal Validation
> Standard Edit Program
> Duplicate Records 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   EDIT PROGRAMS AT-A-GLANCE

UNDERSTANDING THE 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	Checks for proper file format and compares the "Expected" (based on the Transmittal Page information) to "Actual" data submitted. • Incorrect file format • One (1) or more records are reported with a Service Date that is blank, invalid, or outside the Report Period. • Incorrect Facility ID Number on one or more records • Abstract Record Number equals Social Security Number	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)	Based on the TOTAL records reported, checks for reasonable distribution of categories within each data element for the Current Report Period. 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.	Your data caused the program to generate one or more Comparative Edit flags
Standard Edit (S flag)	Checks for data entry errors and inconsistencies of data reported within each record. EXAMPLE: Date of Birth is after the Service Date	More than 2% of your records contain standard edit errors
Duplicate Records Edit (D Flag)	This edit program evaluates data for possible duplicate records by comparing data elements between each record reported.	More than 2% of your records contain duplicate records edit errors

III   TRANSMITTAL VALIDATION

OVERVIEW

Transmittal Validation checks for proper file format, blank and invalid service dates, incorrect facility ID numbers, and Abstract Record Numbers that are the same as Social Security Numbers.

Error Tolerance Level: Data must pass both levels of validation before continuing through the remaining edit programs.

How do I know if my data failed Transmittal Validation?
Access the "Report Validation Summary" in the Report Dashboard to see if your data passed or failed Transmittal Validation. If the data failed Transmittal Validation, the Summary will display the error message(s) and record number(s) that contain the error.

- Up to 20 records are listed.
- If there more than 20 records with a transmittal error, then the following message will be displayed:
  There are more than 20 records with a transmittal error. Only the first 20 records are listed.

To access the Report Validation Summary: Click on the appropriate data type and report period on the Home screen.

Data will be rejected if it fails one or more of the following edits. Data must pass Transmittal Validation before continuing on to the remaining edit programs.

- Incorrect File Format
- Blank and Invalid Service Dates
- Incorrect Facility ID Number
- Abstract Record Number equals Social Security Number

TRANSMITTAL ERROR MESSAGES

Transmittal Edit	*Error Message* *(Displayed on Main Error Summary)*
To easily locate the error(s) in the file, the Report Validation Summary will display the Record Number(s) that contain a transmittal error. Up to 20 records are listed.	
Incorrect File Format	Record length is less than 583 bytes.
Records with Service Dates outside the Report Period	One or more records are reported with a Service Date that is blank, invalid, or outside the Report Period.
Incorrect Facility ID Number	Incorrect Facility ID Number reported on one or more records.
Abstract Record Number equals SSN	Abstract Record Number is the same as Social Security Number on one or more records

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 <u>difference</u> 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 <u>not</u> apply edits to a data element if:
- A data element in the current report period has a Modification or Variant Action and trend rules have been turned off.
- 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)
- The four (4) historical report periods have a Modification or Variant Action on the data element that is being "trended" and the associated trend rules have been turned off.

How do I know if my data failed the Trend Edit Program?
Check the "Report Validation Summary" in the Report Dashboard 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.

<u>To access this Summary:</u> Click on the appropriate data type and report period on the Home screen.

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 <u>both</u> 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.

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 "Report Validation Summary" of the Report Dashboard, click on "Summary" in the Trend Edits section. You can print and/or save this report.

Data Distribution Report
> This report 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 "Other Report Information" section of the Report Dashboard, click on "Data Distribution Report (DDR)". You can print and/or save this 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

Trend Edit Flag	Description
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.
TW16	Average Total Charges decreased more than 20%
TW17	Average Total Charges increased more than 20%
TW18	Race decreased more than 20%
TW19	Race increased more than 20%
TW20	Total number of records with multiple races reported decreased more than 20%
TW21	Total number of records with multiple races reported increased more than 20%
TW22	Ethnicity decreased more than 20%
TW23	Ethnicity increased more than 20%
TW24	Ethnicity-Race decreased more than 20%
TW25	Ethnicity-Race increased more than 20%

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 critical Comparative Edits.

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

How do I know if my data failed the Comparative Edit Program?
Check the "Report Validation Summary" in the Report Dashboard 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 the appropriate data type and report period on the Home screen.

DEFINITIONS AND REPORTS

Critical Comparative (C) Flag
  A "C" flag, followed by a 3-digit number, identifies a Critical Comparative Edit Flag. A C-flag will result when the percent of data reported within a particular data element category is greater than expected. The affected data element category will receive the applicable C-Flag.

Comparative Warning (CW) Flag (Non-Critical Error)
  A "CW" flag, followed by a 2-digit number, identifies a Warning (Non-Critical) Comparative Edit Flag. **A CW-flag will NOT cause the data to be rejected.** These flags are "warnings" that alert the facility to review possible errors in the data.

How does the system determine if a data element category failed a Comparative Edit?

  ➢ Based on the total records reported, the system 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: From the "Report Validation Summary" of the Report Dashboard, click on "Summary" in the Comparative Edits section. You can print and/or save this report.

Data Distribution Report

This report 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 "Other Report Information" section of the Report Dashboard, click on "Data Distribution Report (DDR)". You can print and/or save this 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.

To generate a report by Selected Data Element, refer to the "Other Report Information" section of the Report Dashboard and click on "Selected Data Element Report". You can select the appropriate data element(s) and filter criteria. This custom report (all records reported as Expected Source of Payment-Other, sorted by Abstract Record Number) can be generated and saved. It can then be accessed by the facility and used for Comparative Edit error analysis.

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

CRITICAL COMPARATIVE EDIT FLAGS AND DESCRIPTIONS

Comparative Edit Flag	Description
C001	All records are reported in one Sex category: Male or Female.
C003	The percentage of records reported with Unknown Sex is greater than 0.1%.
C004	All records are reported in one Ethnicity category.
C005	The percentage of records with Ethnicity-Unknown is greater than 10%
C006	All records are reported in one Race category.
C007	The percentage of records with Race-Unknown is greater than 10%
C008	The percentage of records with Partial ZIP Codes is greater than 2%
C009	**ED Data:** The percentage of records with Unknown ZIP Code (XXXXX) is greater than 5%. **AS Data:** The percentage of records with Unknown ZIP Code (XXXXX) is greater than 2%.
C010	The percentage of records with Persons Who do not Reside in the U.S. ZIP Code (YYYYY) is greater than 50%
C011	The percentage of records with Homelessness Indicators equal to Y is greater than 50%
C015	All records are reported in one Disposition of Patient category. Excludes "Home/Self Care" (routine discharge).
C016	The percentage of records with Patient Disposition-Other is greater than 0.5%.
C017	All records are reported in one Expected Source of Payment category.
C021	No Principal Procedure reported on any records (ED only).
C031	The percentage of records with R69 (Unspecified/unknown) as the Principal Diagnosis is greater than 0.1%.
C033	The percentage of records with Expected Source of Payment-Other is greater than 2%.
C046	100% of records reported with the same Preferred Language Spoken Code.
C047	The percentage of records with Unknown Preferred Language Spoken (999) is greater than 0.5%
C048	The percentage of records with an SW14 flag is greater than 1%. These records are reported with a PLS write-in that is questionable and requires verification by the facility.
C049	The percentage of records with PLS UND (Undetermined) is greater than 0.5%.
C050	The percentage of records with PLS ZXX (No linguistic/language content) is greater than 0.1%.

Comparative Edit Flag	Description
C051	**AS Data only:** One or more records are reported with Patient Disposition 20 - Expired. Verify that this is an AS encounter and that the Principal Diagnosis and Procedures are correctly reported.
C053	The percentage of records with Expected Source of Payment 'MA' (Medicare Part A) is greater than 0.1%.
C054	**ED Data only:** The percentage of records reported with a Principal Procedure is less than 5%.
C055	**AS Data only:** One or more records are reported with a blank or invalid Principal Procedure.
C056	All records reported with only one Race per record.

WARNING (NON-CRITICAL) COMPARATIVE EDIT FLAGS AND DESCRIPTIONS

Warning Edit Flag	Description
CW07	Percent of Y92.9 (Unspecified Place of Occurrence) is 50% or more than the total number of Y92's reported. Please review records and correct to a more specific place of occurrence, if the information is available on the medical record.
CW10	**ED Data:** The number of Unknown SSN's reported is greater than 20%. Excludes records with age less than 1 year old. **AS Data:** The number of Unknown SSN's reported is greater than 15%. Excludes records with age less than 1 year old.
CW11	**ED Data only:** All records with Homeless ZIP Code (ZZZZZ) are reported with Diagnosis Code(s) Z59.00, Z59.01 and/or Z59.02 (Homelessness)

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 Fatal Standard Edits is zero records. Data will be rejected if there are one or more records with Fatal Standard Edit flags. The ETL for Critical 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 "Report Validation Summary" in the Report Dashboard 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 this Summary: Click on the appropriate data type and report period on the Home screen.

DEFINITIONS AND REPORTS

Fatal Standard (S) Edit Flag
   An "S" flag, followed by a 3-digit number, may identify a Fatal Standard Edit Flag. Fatal S-Flags are applied toward the ETL. If there are one or more records with a Fatal S-flag, then the data will FAIL the Standard Edit Validation. Data must be corrected before it can be accepted.

Critical Standard (S) Edit Flag
   An "S" flag, followed by a 3-digit number, may identify 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 three (3) tables: one for data elements that have Fatal S-flags, one for data elements that have Critical S-flags, and one for data elements that have Warning SW-flags. 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.

To access this report: From the "Report Validation Summary" of the Report Dashboard, click on "Summary" in the Standard Edits section. You can print and/or save this report.

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 this report: From the "Standard Edit Summary Report", click on the type of flag (Fatal, Critical, Warning), data element, or individual edit flag. These reports are filtered based on your selection. To view all records with Standard Edit flags, click on "Record Listing" in the Menu to be directed to the Record Listing page. From this page, click on "Standard Edit Detail" in the Menu. You can print and/or save these reports.

INVALID SOCIAL SECURITY NUMBER RANGES

- Identical numbers repeated 7 or 8 times (except 000000001 – Unknown SSN). Numbers do not have to be in consecutive order
- 9 identical numbers
- Alpha characters
- The last 4 numbers are 0000
- 4th and 5th digits are 00
- The first three (3) numbers are:
  - ✓ 000
  - ✓ 666
  - ✓ 900 through 999
- Reported as '100101000' or '001010001'

FATAL STANDARD EDIT FLAGS AND DESCRIPTIONS

Fatal Standard Edit Flag	Description
S001	Principal Diagnosis is blank, or Service Date is blank
S002	Principal Diagnosis Code is Invalid, or Service Date is invalid
S059	New Principal Diagnosis Code is reported BEFORE the Effective Begin Date (Usually October 1)
S060	Old Principal Diagnosis Code is reported AFTER THE Effective End Date (Usually September 30)
S123	Service Date is out-of-range for the report period
S146	Abstract Number and Social Security Number cannot be the same value

CRITICAL STANDARD EDIT FLAGS AND DESCRIPTIONS

Critical Standard Edit Flag	Description
S001	Blank
S002	Invalid. Data reported is not a valid HCAI value For **Preferred Language Spoken:** Valid values include alpha characters; ' (apostrophe); – (hyphen), and 999. All other special characters and numeric values are invalid.
S003	Total Charges is reported as $1 (No Charge) but Expected Source of Payment is not equal to 00 (Other)
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
S054	Age of the patient is greater than 120 years old
S057	**ED Data only:** Total Charges are Blank on Newborn record. Are the Charges included on the mother's record?
S059	New Diagnosis Code is reported BEFORE the Effective Begin Date (Usually October 1)
S060	Old Diagnosis Code is reported AFTER the Effective End Date (Usually 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

Critical Standard Edit Flag	Description
S088	Sex is illogical with Female Other Diagnosis Code
S103	Duplicate External Cause Codes reported
S105	Age is illogical with Other Diagnosis Code
S109	Age is illogical with External Cause Code
S114	New CPT-4 Procedure Code is reported BEFORE the Effective Begin Date (Usually January 1 or July 1)
S116	New External Cause Code is reported BEFORE the Effective Begin Date (Usually October 1)
S119	Old CPT-4 Procedure Code is reported AFTER the Effective End Date (Usually December 31)
S121	Old External Cause Code is reported AFTER the Effective End Date (Usually September 30)
S123	Service Date is Out-of-Range for the report period
S124	New Patient Disposition Code reported BEFORE the Effective Begin Date
S125	Old Disposition of Patient Code reported AFTER the Effective End Date
S126	New Expected Source of Payment Code reported BEFORE the Effective Begin Date
S127	Old Expected Source of Payment Code reported AFTER the Effective End Date
S128	An Evaluation and Management (E&M) code should not be reported as Principal Procedure when there are other procedures reported on the record within the Surgery Group 10021-69999. Switch 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.
S138	The PLS Code or language reported is AFTER its removal from HCAI Regulations
S139	Total Charges is greater than $450,000
S142	Homelessness Indicator is illogical with Principal Diagnosis Code
S143	Homelessness Indicator is illogical with Other Diagnosis Code
S144	Duplicate Race Codes reported
S145	The Races reported are an illogical combination
S147	Illogical combination. Indicate Country Code for those who reside outside the U.S.

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

Warning (Non-Critical) Standard Edit Flag	Description
SW02	Partial ZIP Code reported
SW05	Principal Diagnosis: HIV test result reported
SW06	Other Diagnosis: HIV test result reported
SW11	Total Charges is less than $100 or more than $450,000
SW14	Questionable PLS write-in reported. Please review and verify the Preferred Language Spoken.
SW16	Partial Patient Address reported. Street Address, City, State, and/or ZIP Code is/are blank.
SW17	Partial Patient Address reported. ZIP Code is valid and Homelessness Indicator equals N or U, but Street Address, City, and/or State is/are blank.
SW18	Invalid City

VII   DUPLICATE RECORDS EDIT PROGRAM

OVERVIEW

The Duplicate Records Edit Program evaluates data for possible duplicate records in a report period by comparing data elements between each record reported. Invalid values are also compared. The records are grouped by Social Security Number and Abstract Record Number.

The Error Tolerance Level (ETL) for Critical Duplicate Records Edits is 2% of records with one or more Critical Duplicate Records 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 Duplicate Records Edit Program?
Check the "Report Validation Summary" in the Report Dashboard to see if your data passed or failed the Duplicate Records Edit Program. This Summary displays either "Pass" or "Fail" and the number and percentage of records with an "D" flag.

To access this Summary: Click on the appropriate data type and report period on the Home screen.

DEFINITIONS AND REPORTS

Critical Duplicate Records (D) Edit Flag
A "D" flag, followed by a 3-digit number, may identify a Critical Duplicate Records Edit Flag. Critical D-Flags are applied toward the ETL. If there are more than 2% of records with one or more Critical D-flags, then the data will FAIL the Duplicate Records Edit Validation.

Duplicate Records Edit Warning (DW) Flag (Non-Critical Error)
A "DW" flag, followed by a 2-digit number, identifies a Duplicate Records Edit Warning Flag. DW-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.

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

To access this report: From the "Report Validation Summary" of the Report Dashboard, click on "Summary" in the Duplicate Records Edits section. You can print and/or save this report.

Duplicate Records Edit Detail Report
This report displays records that have one or more D or DW-flags. The records are grouped by Social Security Number and Abstract Record Number.

To access this report: From the "Duplicate Records Edit Summary Report", click on the type of flag (Critical or Warning), data element, or individual edit flag. These reports are filtered based on your selection. To view all records with Duplicate Records Edit flags, click on "Record Listing" in the Menu to be directed to the Record Listing page. From this page, click on "Duplicate Records Edit Detail" in the Menu. You can print and/or save these reports.

WARNING DUPLICATE RECORDS EDIT FLAGS AND DESCRIPTIONS
(Non-Critical Flags)

Warning (Non-Critical) Standard Edit Flag	Description
DW01	Duplicate Records Found
DW02	Duplicate Records Found with the exception of Total Charges

VIII   AGE AND SEX EDIT TABLES

AGE EDIT TABLE

ICD-10-CM Diagnosis Code	Record will flag if Age at Admission is:
A18.14	Age is less than 15
A33.	Age is greater than 1
A34.	Age is less than 12 or greater than 55
A48.51	Age is greater than 17
B08.20 - B08.22	Age is greater than 17
C58.	Age is less than 12 or greater than 55
C91.50 - C91.52	Age is less than 15
C93.30 - C93.32	Age is greater than 17
D39.2	Age is less than 12 or greater than 55
E28.310	Age is less than 15
E28.319	Age is less than 15
E30.1	Age is greater than 17
E30.8	Age is greater than 17
E84.11	Age is greater than 1
F01.50 – F01.C4	Age is less than 15
F03.90 – F03.C4	Age is less than 15
F50.83	Age is less than 15
F50.84	Age is less than 15
F53.0	Age is less than 12 or greater than 55
F53.1	Age is less than 12 or greater than 55
F64.2	Age is greater than 17
F69.	Age is less than 15
F84.3	Age is greater than 17
G11.2	Age is less than 15
G12.21	Age is less than 15
G30.1	Age is less than 15
G93.44	Age is less than 15
G93.7	Age is greater than 17
H02.031 - H02.039	Age is less than 15
H02.131 - H02.139	Age is less than 15
H04.531 - H04.539	Age is greater than 1
H25.011 - H25.9	Age is less than 15
H26.001 - H26.09	Age is greater than 17
H31.111 - H31.119	Age is less than 15
H35.30 - H35.3293	Age is less than 15
H35.441 - H35.449	Age is less than 15
H43.821 - H43.829	Age is less than 15
I23.0 - I23.3	Age is less than 15
I23.6 - I23.8	Age is less than 15
I25.10 - I25.119	Age is less than 15
I25.700 - I25.739	Age is less than 15
I25.752	Age is less than 15
I25.760 - I25.810	Age is less than 15
I25.812	Age is less than 15
I25.83	Age is less than 15
I51.0	Age is less than 15

AGE EDIT TABLE (continued)

ICD-10-CM Diagnosis Code	Record will flag if Age at Admission is:
I67.2	Age is less than 15
I70.0 - I70.92	Age is less than 15
I83.001 - I83.93	Age is less than 15
I86.8	Age is less than 15
I97.2	Age is less than 15
J60.	Age is less than 15
J61.	Age is less than 15
J84.82	Age is less than 15
K31.1	Age is less than 15
K70.0 - K70.9	Age is less than 15
L12.2	Age is greater than 17
L20.83	Age is greater than 17
L21.1	Age is greater than 17
L44.4	Age is greater than 17
L70.4	Age is greater than 17
M06.1	Age is less than 15
M42.10 - M42.19	Age is less than 15
M72.0	Age is less than 15
M80.00XA - M80.0B9S	Age is less than 15
M81.0	Age is less than 15
M83.0	Age is less than 12 or greater than 55
M83.1 - M83.3	Age is less than 15
M83.5 - M83.9	Age is less than 15
M93.1	Age is less than 15
N40.0 - N42.1	Age is less than 15
N42.81 – N42.9	Age is less than 15
N46.01 - N46.9	Age is less than 15
N47.0	Age is greater than 1
N52.01 - N52.9	Age is less than 15
N60.11 - N60.19	Age is less than 15
N64.81	Age is less than 15
N64.82	Age is less than 15
N65.0	Age is less than 15
N65.1	Age is less than 15
N92.2	Age is greater than 17
O00.00 - O9A.53	Age is less than 12 or greater than 55
R04.81	Age is greater than 17
R10.83	Age is greater than 17
R41.81	Age is less than 15
R54.	Age is less than 15
R62.0	Age is greater than 17
R62.51	Age is greater than 17
R62.7	Age is less than 15
R63.31	Age is greater than 17
R63.32	Age is greater than 17
R68.11 - R68.19	Age is greater than 17
R68.82	Age is less than 15
R97.20	Age is less than 15

AGE EDIT TABLE (continued)

ICD-10-CM Diagnosis Code	**Record will flag if Age at Admission is:**
R97.21	Age is less than 15
T74.01XA - T74.01XS	Age is less than 15
T74.02XA - T74.02XS	Age is greater than 17
T74.11XA - T74.11XS	Age is less than 15
T74.12XA - T74.12XS	Age is greater than 17
T74.21XA - T74.21XS	Age is less than 15
T74.22XA - T74.22XS	Age is greater than 17
T74.31XA - T74.31XS	Age is less than 15
T74.32XA - T74.32XS	Age is greater than 17
T74.4XXA - T74.4XXS	Age is greater than 17
T74.51XA – T74.51XS	Age is less than 15
T74.52XA – T74.52XS	Age is greater than 17
T74.61XA – T74.61XS	Age is less than 15
T74.62XA – T74.62XS	Age is greater than 17
T74.91XA - T74.91XS	Age is less than 15
T74.92XA - T74.92XS	Age is greater than 17
T74.A1XA - T74.A1XS	Age is less than 15
T74.A2XA - T74.A2XS	Age is greater than 17
T76.01XA - T76.01XS	Age is less than 15
T76.02XA - T76.02XS	Age is greater than 17
T76.11XA - T76.11XS	Age is less than 15
T76.12XA - T76.12XS	Age is greater than 17
T76.21XA - T76.21XS	Age is less than 15
T76.22XA - T76.22XS	Age is greater than 17
T76.31XA - T76.31XS	Age is less than 15
T76.32XA - T76.32XS	Age is greater than 17
T76.51XA – T76.51XS	Age is less than 15
T76.52XA – T76.52XS	Age is greater than 17
T76.61XA – T76.61XS	Age is less than 15
T76.62XA – T76.62XS	Age is greater than 17
T76.91XA - T76.91XS	Age is less than 15
T76.92XA - T76.92XS	Age is greater than 17
T76.A1XA - T76.A1XS	Age is less than 15
T76.A2XA - T76.A2XS	Age is greater than 17
Z00.00	Age is less than 15
Z00.01	Age is less than 15
Z00.110	Age is greater than 1
Z00.111	Age is greater than 1
Z00.121 - Z00.3	Age is greater than 17
Z00.70	Age is greater than 17
Z00.71	Age is greater than 17
Z02.84	Age is greater than 17
Z03.71 - Z03.79	Age is less than 12 or greater than 55
Z04.41	Age is less than 15
Z04.42	Age is greater than 17
Z04.71	Age is less than 15
Z04.72	Age is greater than 17
Z05.0 – Z05.9	Age is greater than 1

AGE EDIT TABLE (continued)

ICD-10-CM Diagnosis Code	**Record will flag if Age at Admission is:**
Z31.441	Age is less than 15
Z31.448	Age is less than 15
Z32.01	Age is less than 12 or greater than 55
Z33.1 - Z37.9	Age is less than 12 or greater than 55
Z38.00 - Z38.8	Age is greater than 1
Z39.0 - Z3A.49	Age is less than 12 or greater than 55
Z42.1	Age is less than 15
Z52.810	Age is greater than 34
Z52.811	Age is greater than 34
Z52.812	Age is less than 35
Z52.813	Age is less than 35
Z56.1	Age is less than 15
Z62.21	Age is greater than 17
Z62.23	Age is greater than 17
Z62.24	Age is greater than 17
Z62.3	Age is greater than 17
Z68.1 - Z68.45	Age is less than 15
Z69.010	Age is greater than 17
Z69.020	Age is greater than 17
Z72.810	Age is greater than 17
Z72.811	Age is less than 15
Z73.810 - Z73.819	Age is greater than 17
Z76.2	Age is greater than 17
Z78.0	Age is less than 15
Z86.51	Age is less than 15
Z91.410 - Z91. 412	Age is less than 15
Z91.419	Age is less than 15
Z91.82	Age is less than 15
Z98.52	Age is less than 15

ICD-10-PCS Procedure Code	**Record will flag if Age at Admission is…**
N/A	N/A

CD-10-CM External Cause Code	**Record will flag if Age at Admission is…**
N/A	N/A

SEX EDIT TABLE

ICD-10-CM Diagnosis Code	Sex Specific
A18.14	Male
A18.15	Male
A18.16 - A18.18	Female
A34.	Female
A51.42	Female
A54.02	Female
A54.03	Female
A54.22	Male
A54.23	Male
A54.24	Female
A56.02	Female
A56.11	Female
A59.01	Female
A59.02	Male
A60.01	Male
A60.02	Male
A60.03	Female
A60.04	Female
B26.0	Male
B37.31	Female
B37.32	Female
B37.42	Male
B38.81	Male
C50.011 - C50.019	Female
C50.021 - C50.029	Male
C50.111 - C50.119	Female
C50.121 - C50.129	Male
C50.211 - C50.219	Female
C50.221 - C50.229	Male
C50.311 - C50.319	Female
C50.321 - C50.329	Male
C50.411 - C50.419	Female
C50.421 - C50.429	Male
C50.511 - C50.519	Female
C50.521 - C50.529	Male
C50.611 - C50.619	Female
C50.621 - C50.629	Male
C50.811 - C50.819	Female
C50.821 - C50.829	Male
C50.911 - C50.919	Female
C50.921 - C50.929	Male
C51.0 - C58.	Female
C60.0 - C63.9	Male
C79.60 - C79.63	Female
D06.0 - D07.39	Female
D07.4 - D07.69	Male
D17.6	Male
D25.0 - D28.9	Female

SEX EDIT TABLE (continued)

ICD-10-CM Diagnosis Code	Sex Specific
D29.0 - D29.9	Male
D39.0 - D39.9	Female
D40.0 - D40.9	Male
E28.0 - E28.9	Female
E29.0 - E29.9	Male
E89.40	Female
E89.41	Female
E89.5	Male
F32.81	Female
F52.21	Male
F52.22	Female
F52.31	Female
F52.32	Male
F52.4	Male
F52.5	Female
F53.0	Female
F53.1	Female
G43.821 - G43.839	Female
I86.1	Male
I86.3	Female
L29.1	Male
L29.2	Female
M83.0	Female
N35.010 - N35.016	Male
N35.021	Female
N35.028	Female
N35.111 - N35.119	Male
N35.12	Female
N35.811 – N35.819	Male
N35.82	Female
N35.911 – N35.919	Male
N35.92	Female
N40.0 - N53.9	Male
N70.01 - N85.9	Female
N86. – N98.9	Female
N99.110 – N99.116	Male
N99.12	Female
N99.2	Female
N99.3	Female
N99.83	Female
N99.85	Female
O00.00 - O26.63	Female
O26.711 - O90.3	Female
O90.5 - O9A.53	Female
P54.6	Female
P83.5	Male
Q50.01 - Q52.9	Female
Q53.00 - Q55.9	Male
Q56.1	Male

SEX EDIT TABLE (continued)

ICD-10-CM Diagnosis Code	Sex Specific
Q56.2	Female
Q96.0 - Q97.9	Female
Q98.0 - Q98.4	Male
Q98.6 - Q98.9	Male
R36.1	Male
R39.83	Male
R39.84	Male
R86.0 - R86.9	Male
R87.0 - R87.9	Female
R93.811 – R93.819	Male
R97.20	Male
R97.21	Male
S30.201A - S30.201S	Male
S30.202A - S30.202S	Female
S30.21XA - S30.22XS	Male
S30.23XA - S30.23XS	Female
S30.812A - S30.813S	Male
S30.814A - S30.814S	Female
S30.815A - S30.815S	Male
S30.816A - S30.816S	Female
S30.822A - S30.823S	Male
S30.824A - S30.824S	Female
S30.825A - S30.825S	Male
S30.826A - S30.826S	Female
S30.842A - S30.843S	Male
S30.844A - S30.844S	Female
S30.845A - S30.845S	Male
S30.846A - S30.846S	Female
S30.852A - S30.853S	Male
S30.854A - S30.854S	Female
S30.855A - S30.855S	Male
S30.856A - S30.856S	Female
S30.862A - S30.863S	Male
S30.864A - S30.864S	Female
S30.865A - S30.865S	Male
S30.866A - S30.866S	Female
S30.872A - S30.873S	Male
S30.874A - S30.874S	Female
S30.875A - S30.875S	Male
S30.876A - S30.876S	Female
S30.93XA - S30.94XS	Male
S30.95XA - S30.95XS	Female
S30.96XA - S30.96XS	Male
S30.97XA - S30.97XS	Female
S31.20XA - S31.35XS	Male
S31.40XA - S31.45XS	Female
S31.501A - S31.501S	Male
S31.502A - S31.502S	Female
S31.511A - S31.511S	Male

SEX EDIT TABLE (continued)

ICD-10-CM Diagnosis Code	Sex Specific
S31.512A - S31.512S	Female
S31.521A - S31.521S	Male
S31.522A - S31.522S	Female
S31.531A - S31.531S	Male
S31.532A - S31.532S	Female
S31.541A - S31.541S	Male
S31.542A - S31.542S	Female
S31.551A - S31.551S	Male
S31.552A - S31.552S	Female
S35.531A - S35.536S	Female
S37.401A - S37.69XS	Female
S37.822A - S37.829S	Male
S38.001A - S38.001S	Male
S38.002A - S38.002S	Female
S38.01XA - S38.02XS	Male
S38.03XA - S38.03XS	Female
S38.211A - S38.212S	Female
S38.221A - S38.232S	Male
S39.840A - S39.840S	Male
T19.2XXA - T19.3XXS	Female
T19.4XXA - T19.4XXS	Male
T21.06XA - T21.06XS	Male
T21.07XA - T21.07XS	Female
T21.16XA - T21.16XS	Male
T21.17XA - T21.17XS	Female
T21.26XA - T21.26XS	Male
T21.27XA - T21.27XS	Female
T21.36XA - T21.36XS	Male
T21.37XA - T21.37XS	Female
T21.46XA - T21.46XS	Male
T21.47XA - T21.47XS	Female
T21.56XA - T21.56XS	Male
T21.57XA - T21.57XS	Female
T21.66XA - T21.66XS	Male
T21.67XA - T21.67XS	Female
T21.76XA - T21.76XS	Male
T21.77XA - T21.77XS	Female
T83.31XA - T83.39XS	Female
T83.410A - T83.410S	Male
T83.420A - T83.420S	Male
T83.490A - T83.490S	Male
T83.711A - T83.711S	Female
T83.721A - T83.721S	Female
Z01.411 - Z01.42	Female
Z03.71 - Z03.79	Female
Z12.4	Female
Z12.5	Male
Z12.71	Male
Z12.72	Female

SEX EDIT TABLE (continued)

ICD-10-CM Diagnosis Code	Sex Specific
Z12.73	Female
Z13.32	Female
Z15.02	Female
Z15.03	Male
Z15.04	Female
Z30.011 - Z30.015	Female
Z30.018	Female
Z30.019	Female
Z30.41 - Z30.49	Female
Z31.430	Female
Z31.438	Female
Z31.440 - Z31.448	Male
Z31.7 - Z31.83	Female
Z32.00 - Z32.02	Female
Z33.1 - Z37.9	Female
Z39.0 - Z3A.49	Female
Z40.02	Female
Z40.03	Female
Z41.2	Male
Z44.30 - Z44.32	Female
Z45.811 - Z45.819	Female
Z52.810 - Z52.819	Female
Z64.0	Female
Z64.1	Female
Z78.0	Female
Z85.40 - Z85.44	Female
Z85.45 - Z85.49	Male
Z86.001	Female
Z86.32	Female
Z87.410 - Z87.42	Female
Z87.430	Male
Z87.438	Male
Z87.51	Female
Z87.59	Female
Z87.710	Male
Z90.710 - Z90.722	Female
Z97.5	Female
Z98.51	Female
Z98.52	Male
Z98.870	Female
Z98.891	Female

ICD-10-PCS Procedure Code	Sex Specific
04LE0CT	Female
04LE0CV	Male
04LE0DT	Female
04LE0DV	Male
04LE0ZT	Female

SEX EDIT TABLE (continued)

ICD-10- PCS Procedure Code	Sex Specific
04LE0ZV	Male
04LE3CT	Female
04LE3CV	Male
04LE3DT	Female
04LE3DV	Male
04LE3ZT	Female
04LE3ZV	Male
04LE4CT	Female
04LE4CV	Male
04LE4DT	Female
04LE4DV	Male
04LE4ZT	Female
04LE4ZV	Male
04LF0CU	Female
04LF0CW	Male
04LF0DU	Female
04LF0DW	Male
04LF0ZU	Female
04LF0ZW	Male
04LF3CU	Female
04LF3CW	Male
04LF3DU	Female
04LF3DW	Male
04LF3ZU	Female
04LF3ZW	Male
04LF4CU	Female
04LF4CW	Male
04LF4DU	Female
04LF4DW	Male
04LF4ZU	Female
04LF4ZW	Male
0DXE0Z7	Female
0DXE4Z7	Female
0U15075 - 0UY90Z2	Female
0V1N07J - 0VWSXKZ	Male
0VY50Z0 - 0VYS0Z2	Male
0W0M07Z - 0W0M4ZZ	Male
0W0N07Z - 0W0N4ZZ	Female
0W2MX0Z	Male
0W2MXYZ	Male
0W2NX0Z	Female
0W2NXYZ	Female
0W3M0ZZ - 0W3M4ZZ	Male
0W3N0ZZ - 0W3N4ZZ	Female
0W4M070 - 0W4M0K0	Male
0W4N071 - 0W8NXZZ	Female
0W9M00Z - 0W9M4ZZ	Male
0W9N00Z - 0W9N40Z	Female
0W9N4ZZ	Female

SEX EDIT TABLE (continued)

ICD-10- PCS Procedure Code	Sex Specific
0WBM0ZX - 0WBMXZZ	Male
0WBN0ZX - 0WBNXZZ	Female
0WHN03Z	Female
0WHN0YZ	Female
0WHN33Z	Female
0WHN3YZ	Female
0WHN43Z	Female
0WHN4YZ	Female
0WJM0ZZ - 0WJMXZZ	Male
0WJN0ZZ - 0WJNXZZ	Female
0WMM0ZZ	Male
0WMN0ZZ	Female
0WPM00Z - 0WPMXYZ	Male
0WPN00Z - 0WPNXYZ	Female
0WQM0ZZ - 0WQMXZZ	Male
0WQN0ZZ - 0WQNXZZ	Female
0WUM07Z - 0WUM4KZ	Male
0WUN07Z - 0WUN4KZ	Female
0WWM00Z - 0WWMXYZ	Male
0WWN00Z - 0WWNXYZ	Female
102073Z - 10Y07ZY	Female
2Y04X5Z	Female
2Y44X5Z	Female
2Y54X5Z	Female
30273H1 - 30277W1	Female
3E0E304 - 3E0E8TZ	Female
3E0N304 - 3E0N8TZ	Male
3E0P05Z - 3E0P8TZ	Female
3E1N38X - 3E1N88Z	Male
3E1P38X - 3E1P88Z	Female
4A0H74Z - 4A0JXBZ	Female
4A1H74Z - 4A1JXBZ	Female
8E0HX62	Female
8E0UXY7	Female
8E0VX1C	Male
8E0VX63	Male
BU000ZZ - BU4CZZZ	Female
BV000ZZ - BV4BZZZ	Male
BY30Y0Z - BY33ZZZ	Female
BY34YZZ - BY4GZZZ	Female
CV191ZZ - CV1YYZZ	Male
DU000ZZ - DUY2FZZ	Female
DV000ZZ - DVY1FZZ	Male

ICD-10-CM External Cause Code	Sex Specific
Y76.0 - Y76.8	Female