



Iowa Division of Workers' Compensation (IWD DWC) How to Determine the Gross Weekly Amount Information Webinar

**For Claim Administrators, Insurance
Companies, Third Party Administrators,
Self Insured Employers & EDI Service
Providers.**

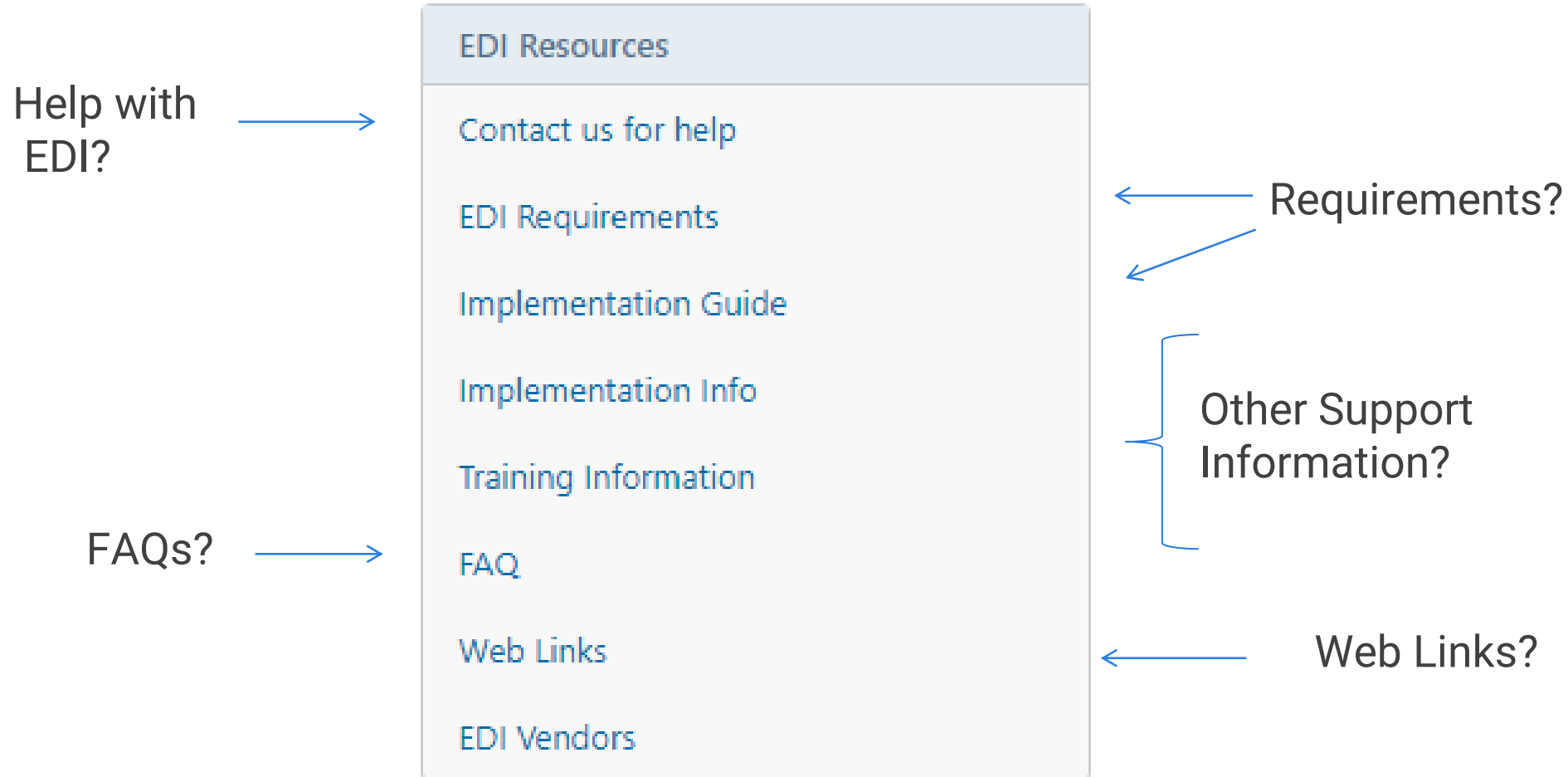
Iowa EDI Claims Website Overview

Trading Partner Profile Registration and Instructions



Iowa EDI Claims Website Overview

- Where can I find the information that I need to assist with the EDI reporting to Iowa?



The 'EDI Requirements' link on the Iowa Claims Requirements page is displayed.

Iowa's Event Table, Element Requirement Tables and Edit Matrix are provided and include a description of each table.

To access and download the specific requirement table in excel format, click on the blue highlighted table name.

At this time this was created, the current Version is Version 1.5 with Revision Date: March 18th 2022, Effective on September 12 2022.

EDI Resources
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Implementation Guide
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Trading Partner Profile
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Registration Instructions

Note: This website is maintained by ISO, not the State of Iowa.





To access IWD Workers' Compensation Homepage:
www.iowaworkcomp.gov

EDI Requirements

Version 1.5 - Revision Date: 3/18/2022, Effective Date: 9/12/2022

Download the Requirements by clicking on the links below.

The Requirements are housed in three tables:

-  **Event Table**
This table relates EDI information to the circumstances under which they are initiated as well as the timeframes for sending the information.
-  **Element Requirements**
This table lists the individual data element requirements
-  **Edit Matrix**
This table provides information on the edits that will apply to each data element and the edits that will be applied based on the population of the data element.
-  **Sequencing Table**
This table provides information on the IWD DWC MTC sequencing. It is meant to convey to the Trading Partner the sequencing rules that clarify how the IWD DWC will apply Edit 063 - Invalid Event Sequence. This information does not supersede or replace the sequencing stipulated in the Edit Matrix. The purpose of the FROI SROI Sequencing Table is to present the MTC sequencing in an easy-to-follow manner.

Previous Versions

Version 1.4

Revision Date: 6/24/2020

-  **Event Table**
-  **Element Requirements**
-  **Edit Matrix**

This guide provides additional information for Iowa's EDI reporting in addition to the requirement tables.

On this page, you can also download the 'Iowa Rate Book Look Up Table Spreadsheet'.

This spreadsheet is used for the Iowa calculation edits, and we recommend that you download it to your desktop. The calculation edits are found on the Edit Matrix in a separate tab provided for your convenience.

This Look Up table includes Rate Book year 2021 which is valid beginning with Dates of Injury July 1, 2021 through June 30, 2022, and will be updated yearly.

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EDI Implementation Guide

Version 1.5 - Revision Date: 3/18/2022

Download the Guide by clicking on the link below.

Iowa DWC Claims EDI R3.1 Implementation Guide

Iowa Rate Book Look Up Table

Iowa Ratebook Lookup Table Spreadsheet (1999-2021) Revised: 11/09/2021

Iowa Ratebook Lookup Table Spreadsheet (1999-2021)

The background features a large, solid blue circle on the left side. To its right, a series of concentric, wavy dotted lines in shades of blue and teal create a sense of depth and movement, resembling a stylized wave or a digital signal.

Determining a GROSS WEEKLY AMOUNT also known as the Rate Book Rate

Resources you will need and are expected to use to determine the correct rate and to troubleshoot errors

- Download the Iowa Edit Matrix under the EDI Requirements tab at <https://iwddwcedi.info/>
- Download the Iowa Ratebook Lookup Table Spreadsheet under the Implementation Guide tab at <https://iwddwcedi.info/>
- Become familiar with how to use each of these

Let's begin with the Edit Matrix

Open the Edit Matrix and go to the Iowa Calc Edits Per Rate Steps



Iowa Calculation Edits Per Rate Steps					
Iowa's Rate Table can be found at https://www.iowaworkcomp.gov/pdfs?title=ratebook					
Iowa's Rate Book Look Up Table spreadsheet can be found at https://iowddwcledi.info/guide					
"Iowa Calculations Per Rate Steps" used with the Edit Process on "Iowa Calc Edits per Rate Table" worksheet and Population Restrictions					
Step 1: Determine if the Employee is an "Inmate", "Volunteer", or "Regular"					
Obtain Manual Classification Code (DN0059) from the latest FROI report (DN is only on the FROI).					
If Manual Class Code is present: a) If Manual Classification Code (DN0059) is = 7711 then this is a "Volunteer". The definition of a "Volunteer" is: If the employee was a volunteer fire fighter, volunteer emergency rescue technician, emergency medical care provider, reserve peace officer, volunteer ambulance driver or emergency medical technician trainee at the time of the injury. b) If Manual Classification Code (DN0059) is = 7730 then this is an "Inmate". c) If Manual Classification Code (DN0059) is = any other value, then this is "Regular". If Manual Class Code is not present: a) If Employment Status Code (DN0058) is present and = 9 - Volunteer, then this is a "Volunteer". b) If Employment Status Code (DN0058) is present and = any code other than 9, employee is "Regular". Use this result to apply edits on 'Iowa Calc Edit Per Rate Table' as indicated under column labeled 'Iowa EE Type Manual Class Code (DN0059)'.					
Rate Book Year: Determine within which year's Rate book the Date of Injury (DN0031) falls. Find correct Year in Iowa Rate Book Look Up Table spreadsheet.					
Step 2: Rate Calculations/Benefit Segment Edits will only be performed for claims with Date of Injury (DN0031) >= 1-1-2000. Iowa uses a published Rate Book that runs from July 1st through June 30th of the following year. For example, the 2017 rate book runs from 7/1/2017 thru 6/30/2018. The rate book values can be found on the Iowa Rate Book Look Up Table spreadsheet. To determine which rate book year to use: If the Month of the Date of Injury (DN0031) > 6, use the year of the Date of Injury (DN0031); else use year of the Date of Injury (DN0031) minus 1. For example, the rate book for an Date of Injury (DN0031) of 3/15/2015 is 2014.					
Look Up the Rate in the Iowa Rate Book Look Up Table spreadsheet for a, b, c, d					
Step 3: Look up Rate in Iowa Rate Book Look Up Table spreadsheet to determine "Iowa Calculated Gross Weekly Amt" a) Obtain The Rate Book Year (Above Logic) b) For Incoming SROI report use the following data elements: Average Wage (DN0286) - (that corresponds to "Average Wage" column) Round \$.01 to \$.49 cents down to whole dollar. Round \$.50 to \$.99 cents up to next whole dollar. (e.g. AWW \$456.97 rounds to \$457.00) Employee Marital Status (DN0054) - If value is "U" (Unmarried), convert to S; if value = S or M convert to M - (that corresponds to "Rate Book Marital Status" column) Number of Entitled Exemptions (DN0213) (Valid Values 1-10) - (that corresponds to "Nbr of Entitled Exemptions" column) - If Number of Entitled Exemptions (DN0213) is blank/null on the incoming transaction, use Number of Entitled Exemptions (DN0213) from the latest accepted SROI in which the field is present. c) Concatenate all values from a) and b) above. Then compare that value to Column A (Key). (Note): Key equates to these columns [Rate Book Year, Average Wage (4 digits, zero filled to the left), Rate Book Marital Status (1 digit), Nbr of Entitled Exemptions (2 digits)] and use that to look up in Column A (Key) to find the value. d) Results of c: i. If match found then obtain the "Iowa Calculated Gross Weekly Amt" from the Iowa Rate Book Look Up Table spreadsheet. ii. If match not found, then use the Min/Max table in Iowa Rate Book Look Up Table spreadsheet to obtain the "Iowa Calculated Gross Weekly Amt" using "Rate Book Year", and "Max TTD-PTD-RB Amount" (Column 12) to be used for Iowa Calc Edits Per Rate Table worksheet.					
Conversion Table - How to Compute Weekly Benefit Rates					
Weekly compensation benefits are based upon a seven-day calendar week. To calculate a Partial week of Benefits please do the following: For Temporary and Permanent Total: Each day's weekly compensation benefit is calculated by multiplying the employee's Gross Weekly Amount (Rate Book Rate) by the desired equivalent based on the number of Days/Part Time Claim Days					
◀ ▶ ... DN-Error Message Valid Value Table Valid Value Detail Page 1 Valid Value Detail Page 2 Match Data Table Population Restriction Sequencing Legacy Claim Definition Iowa Acc Site County Code List Iowa Calc Edits Per Rate Steps					

Iowa Calc Edits Per Rate Steps



Step 1 – Determine the Type of Employee: Inmate, Volunteer or Regular

The 'Iowa Calc Edits Per Rate Steps' tab of the Edit Matrix sets out the first 3 Steps to determining the correct Rate Calculation, and these Steps are referenced in the next Tab which sets out the specific calculation edits. The 'Iowa Calc Edits Per Rate Table' tab is where the specific calculation edits are provided. Step 1 – communicates How to Determine the Type of Employee?: Are they an Inmate, a Volunteer or a Regular employee, and indicates how to utilize the Manual Class Code and Employment Status Code to determine the "Type of Employee" for Rate calculations.

Iowa Calculation Edits Per Rate Steps
Iowa's Rate Table can be found at https://www.iowaworkcomp.gov/pdfs?title=ratebook
Iowa's Rate Book Look Up Table spreadsheet can be found at https://iwddwcedi.info/guide
"Iowa Calculations Per Rate Steps" used with the Edit Process on "Iowa Calc Edits per Rate Table" worksheet and Population Restrictions
<p>Step 1: Determine if the Employee is an "Inmate", "Volunteer", or "Regular"</p> <p>Obtain Manual Classification Code (DN0059) from the latest FROI report (DN is only on the FROI).</p> <p>If Manual Class Code is present:</p> <ul style="list-style-type: none">a) If Manual Classification Code (DN0059) is = 7711 then this is a "Volunteer". The definition of a "Volunteer" is: If the employee was a volunteer fire fighter, volunteer emergency rescue technician, emergency medical care provider, reserve peace officer, volunteer ambulance driver or emergency medical technician trainee at the time of the injury.b) If Manual Classification Code (DN0059) is = 7730 then this is an "Inmate".c) If Manual Classification Code (DN0059) is = any other value, then this is "Regular". <p>If Manual Class Code is not present:</p> <ul style="list-style-type: none">a) If Employment Status Code (DN0058) is present and = 9 - Volunteer, then this is a "Volunteer".b) If Employment Status Code (DN0058) is present and = any code other than 9, employee is "Regular". <p>Use this result to apply edits on 'Iowa Calc Edit Per Rate Table' as indicated under column labeled 'Iowa EE Type Manual Class Code (DN0059)'.</p>
<div><div>Iowa Calc Edits Per Rate Steps</div><div>Iowa Calc Edits Per Rate Table</div><div>PI Body Part Code(s) Worksheet</div></div>

Iowa Calc Edits Per Rate Steps

Step 2 – Determine the Correct Rate Book Year to use for Calculations based on the **Date of Injury**.

The Rate Book runs from July 1st through June 30th of the following year. For example, the 2017 rate book runs from 7/1/2017 thru 6/30/2018. The rate book values can be found on the Iowa Rate Book Look Up Table spreadsheet on Iowa's EDI Website.

Rate Book Year: Determine within which year's Rate book the Date of Injury (DN0031) falls. Find correct Year in Iowa Rate Book Look Up Table spreadsheet.

Step 2:

Rate Calculations/Benefit Segment Edits will only be performed for claims with Date of Injury (DN0031) \geq 1-1-2000.

Iowa uses a published Rate Book that runs from July 1st through June 30th of the following year. For example, the 2017 rate book runs from 7/1/2017 thru 6/30/2018. The rate book values can be found on the Iowa Rate Book Look Up Table spreadsheet. To determine which rate book year to use:

If the Month of the Date of Injury (DN0031) > 6 , use the year of the Date of Injury (DN0031); else use year of the Date of Injury (DN0031) minus 1. For example, the rate book for an Date of Injury (DN0031) of 3/15/2015 is 2014.

If the Month of the Date of Injury (DN0031) is > 6 (June), use the Rate Book for the year of the Date of Injury (DN0031); otherwise use the Rate Book for the year of the Date of Injury minus 1.

For example, the rate book to use for a Date of Injury of 3/15/2015 is 201**4**.

Iowa Calc Edits Per Rate Steps

Step 3 – Determine the “Iowa Calculated Gross Weekly Amount”

Take the Average Wage (DN0286, Employee Marital Status (DN0054) and Number of Entitled Exemptions (DN0213) and look up the correct “Rate” in the “Iowa Rate Book Look Up Table” spreadsheet.

If a match is found, then obtain the "Iowa Calculated Gross Weekly Amt" from the Iowa Rate Book Look Up Table spreadsheet. If a match is not found, then use the Min/Max table in Iowa Rate Book Look Up Table spreadsheet to obtain the "Iowa Calculated Gross Weekly Amt" using "Rate Book Year", and "Max TTD-PTD-RB Amount" (Column 12) to be used for Iowa Calc Edits Per Rate Table worksheet.

Look Up the Rate in the Iowa Rate Book Look Up Table spreadsheet for a, b, c, d

Step 3: Look up Rate in Iowa Rate Book Look Up Table spreadsheet to determine "Iowa Calculated Gross Weekly Amt"

a) Obtain The Rate Book Year (Above Logic)

b) For Incoming SROI report use the following data elements:

Average Wage (DN0286) - (that corresponds to "Average Wage" column) Round \$.01 to \$.49 cents down to whole dollar. Round \$.50 to \$.99 cents up to next whole dollar. (e.g. AWW \$456.97 rounds to \$457.00)

Employee Marital Status (DN0054) - If value is "U" (Unmarried), convert to S; if value = S or M convert to M - (that corresponds to "Rate Book Marital Status" column)

Number of Entitled Exemptions (DN0213) (Valid Values 1-10) - (that corresponds to "Nbr of Entitled Exemptions" column) - If Number of Entitled Exemptions (DN0213) is blank/null on the incoming transaction, use Number of Entitled Exemptions (DN0213) from the latest accepted SROI in which the field is present.

c) Concatenate all values from a) and b) above. Then compare that value to Column A (Key).

(Note): Key equates to these columns [Rate Book Year, Average Wage (4 digits, zero filled to the left), Rate Book Marital Status (1 digit), Nbr of Entitled Exemptions (2 digits)] and use that to look up in Column A (Key) to find the value.

d) Results of c:

i. If match found then obtain the "Iowa Calculated Gross Weekly Amt" from the Iowa Rate Book Look Up Table spreadsheet.

ii. If match not found, then use the Min/Max table in Iowa Rate Book Look Up Table spreadsheet to obtain the "Iowa Calculated Gross Weekly Amt" using "Rate Book Year", and "Max TTD-PTD-RB Amount" (Column 12) to be used for Iowa Calc Edits Per Rate Table worksheet.

Frequent simple mistakes made when determining the Gross Weekly Amount or Rate Book Rate

1. Determining the employee's classification - Inmate, a Volunteer or a Regular employee.
2. Use the correct Rate Book Year for the date of injury. Each Rate Book begins on 07-01 and ends on 06-30. Example: For a date of injury of 04-01-19, you would use the 2018 Rate Book effective for 07-01-18 to 06-30-19.

2016 Rate Book = 07-01-16 – 06-30-17

2017 Rate Book = 07-01-17 – 06-30-18

2018 Rate Book = 07-01-18 – 06-30-19

2019 Rate Book = 07-01-19 – 06-30-20

2020 Rate Book = 07-01-20 – 06-30-21

2021 Rate Book = 07-01-21 – 06-30-22

3. Determine an injured worker's average gross weekly earnings and round to the nearest dollar. Round \$.01 to \$.49 cents down to whole dollar. Round \$.50 to \$.99 cents up to whole dollar. (e.g. AWW \$456.97 rounds up to \$457.00).
4. Martial Status - U=Unmarried, Widowed, Divorced, Single (S-1). M=Married (M-2). S=Separated (M-1).
5. Number of Entitled Exemptions. Determine MAXIMUM number of exemptions to which the injured worker is ENTITLED for actual dependency, blindness and old age. Example: An injured worker who is married and has 2 dependent children would = M/4 on the Iowa Rate Book Look Up Table.
6. An injured worker's Weekly Rate and PPD Weekly Rate (workers' compensation rate) = Gross Weekly Amount.

Maximum and Minimum Benefit Rates

- The injured worker's weekly benefit rate is based on 80% of the worker's weekly spendable earnings but is not to exceed the maximum allowable weekly rate at the time of the injury.
- The minimum weekly benefit amount for TTD or HP is equal to either the weekly benefit amount of a person whose gross weekly earnings are thirty-five percent (35%) of the statewide average weekly wage OR the spendable weekly earnings of the injured worker, WHICHEVER IS LESS.
- The minimum weekly benefit amount for PPD, PTD or death benefits is equal to the weekly benefit amount of a person whose gross weekly earnings are thirty-five percent (35%) of the statewide average weekly wage.

Conversion Table - How to Compute Weekly Benefit Rates



Weekly compensation benefits are based upon a seven-day calendar week. To calculate a Partial week of Benefits please do the following:

For **Temporary and Permanent Total**:

Each day of weekly compensation benefits due are calculated by multiplying the employee's Gross Weekly Amount (Rate Book Rate) by the decimal equivalents based on the number of Benefit Type Claim Days as follows:

For **Temporary Partial**:

For a Partial Week of Earnings, calculate by multiplying the employee's Average Wage by the decimal equivalents based on the number of Benefit Type Claim Days below; then subtract the Actual Reduced Earnings for the Partial Week; then multiple the difference by .66667 (rounded to 2 decimal places).

1 day	=	.143 x weekly rate
2 day	=	.286 x weekly rate
3 day	=	.429 x weekly rate
4 day	=	.571 x weekly rate
5 day	=	.714 x weekly rate
6 day	=	.857 x weekly rate

Examples of calculating a Partial week of Reduced Earnings where EE earning too much, and where EE is entitled to benefits:

Example 1: AWW = \$600.00

Earned \$200 for 2 days

Paying for 2 days of 070 before TT starts again.

$600 \times .286$ (Conversion Rate per table above for 2 days) = 171.60 (IA Avg Wage)

The \$200 earnings > 171.60 for 2 days, so Reduced Earnings Net Weekly Amount Due By Claim Administrator (DN0435) should = 0.00 and do not proceed further. EE earned too much for those 2 days to be entitled to 070; however, a Reduced Earnings segment for that week should still be reported with Net Weekly Amount Due By Claim Administrator (DN0435) should = 0.00

Example 2: AWW = \$600.00

Earned \$90 for 2 days

Paying for 2 days of 070 before TT starts again.

$600 \times .286$ (Conversion Rate per table above for 2 days) = 171.60 (IA Avg Wage)

$171.60 - 90.00$ earnings = 81.60

Multiply $81.60 \times .66667$ = 54.40

Reduced Earnings Net Weekly Amount Due By Claim Administrator (DN0435) = 54.40 for that partial week of earnings.

Next open the following tab: Iowa Calc Edits Per Rate Table



Iowa Calculation Edits Per Rate Table Iowa's Rate Table can be found at https://www.iowaworkcomp.gov/pdfs?title=ratebook Iowa's Rate Book Look Up Table spreadsheet can be found at https://iwddwcedi.info/guide Also see "Iowa Calc Edits per Rate Steps" for previous edit steps; and Population Restrictions tabs for edits applied. Note: Any Reference to 'Iowa Calculated Gross Weekly Amt' edit in reference to DN0086 Benefit Type Amount Paid should be using the calculation steps mentioned in the Gross Weekly Amount entries with same 'BTC (DN0085)' and 'Iowa EE Type Manual Class Code (DN0059)'.							
Iowa Calc Pop Rest Edit #	DN	MTC (DN0002)	Data Element Name	BTC (DN0085)	Iowa EE Type Manual Class Cod	Iowa Calculations Per Rate Table Steps and Edit Details	Verisk Reference #
1	0085	02, IP, EP, AP CA, CB, ER, RB, PX, SX, AN, FN	Benefit Type Code	050, 250	Inmate	For DOI >= 20000101 (01-01-2000) and MTC: 02, IP, EP, AP CA, CB, ER, RB, PX, SX, AN, FN and Benefit Type Code (DN0085) = 050 or 250 TTD/HP does not apply to Inmates. Edit: If DOI >= 20000101 (01-01-2000) and MTC = 02, IP, EP, AP CA, CB, ER, RB, PX, SX, AN, or FN and BTC (DN0085) = 050 or 250 and Step 1 from Iowa Calc Edits Per Rate Steps result = "Inmate" then reject for 042 (Not Statutorily Valid) Elem Error Text: (1) BTC 050, 250 invalid for Inmate Do not continue further calculations	EM_POP_REST_CALC_DN0085_01
4	0174	CA, CB, ER, RB, PX, SX	Gross Weekly Amount	050, 250	Regular Employee	For DOI >= 20000101 (01-01-2000) and MTC: CA, CB, ER, RB, PX, SX and Benefit Type Code (DN0085) = 050 or 250 (Regular Employee) Step 1: Look up "Iowa Calculated Gross Weekly Amt" (Step 3 d in Iowa Calc Edits Per Rate Steps worksheet) Step 2: Apply Maximum rate if needed: In the Iowa Ratebook Lookup Table Spreadsheet, "Min Max Lookups" Tab, using the "Rate Book Year" locate the "Max TTD-PTD-RB Amount" value in column 12, this is the "Max Amount". Compare the "Max Amount" to the "Iowa Calculated Gross Weekly Amt" (from step 1), and if the "Max Amount" is smaller, change the "Iowa Calculated Gross Weekly Amt" to the "Max Amount". Edit: If DOI >= 20000101 (01-01-2000) and MTC = CA, CB, ER, RB, PX, or SX and Benefit Type Code (DN0085) = 050 or 250 for Regular Employee, Gross Weekly Amount (DN0174) sent must be = Iowa's Calculated Gross Weekly Amount. If not, reject for 042 (Not Statutorily Valid) Elem Error Text: (4) GWA does not = value per Iowa's Rate Table Do not continue further in calculations.	EM_POP_REST_CALC_DN0174_11
6	0086	CA, CB, ER, RB, PX, SX	Benefit Type Amount Paid	050, 250	Regular Employee	For DOI >= 20000101 (01-01-2000) and MTC: CA, CB, ER, RB, PX, SX and Benefit Type Code (DN0085) = 050 or 250 for (Regular Employee): Step 3: Convert the Total Benefit Type Claim Days (DN0091) reported to weeks by dividing by 7, and then rounding the result to three decimal places. Add this to the Total Benefit Type Claim Weeks (DN0090) reported, this is the "Iowa Calculated Weeks". Step 4: Multiply the "Iowa Calculated Weeks" (step 3) by [the "Iowa Calculated Gross Weekly Amt" (Step 2 above) minus any Benefit Credit Weekly Amount (DNO129) present, to determine the "Iowa Calculated Benefit Type Amount Paid" Step 5: The Benefit Type Amount Paid (DN0086) sent must not be more than \$3.00 under the "Iowa Calculated Benefit Type Amount Paid" (Step 4). If so, the transaction will be rejected with the appropriate error code. Edit: If DOI >= 20000101 (01-01-2000) and MTC = CA, CB, ER, RB, PX, or SX and Benefit Type Code (DN0085) = 050 or 250 for Regular Employee The Benefit Type Amount Paid (DN0086) sent must not be more than \$3.00 under the "Iowa Calculated Benefit Type Amount Paid" If Benefit Type Amount Paid (DN0086) sent is >,\$3.00 under the "Iowa Calculated Benefit Type Amount Paid" then reject for 042 (Not Statutorily Valid).	EM_POP_REST_CALC_DN0086_16

Iowa Calc Edits Per Rate Table

The Iowa Calc Edits Per Rate Table tab of the Edit Matrix sets out the Iowa Calc Population Restriction edits.

There are edits for
 DN0085 Benefit Type Code;
 DN0174 Gross Weekly Amount; and
 DN0086 Benefit Type Amount Paid.

These edits are individually numbered and vary depending on the Benefit Type Code and Iowa Employee Type: (Inmate, Regular Employee or Volunteer).

The numbers will correspond to the Edit Matrix, Population Restriction Element Error Text received.

Iowa Calc Pop Rest Edit #	DN	MTC (DN0002)	Data Element Name	BTC (DN0085)	Iowa EE Type Manual Class Code	Iowa Calculations Per Rate Table Steps and Edit Details
1	0085	02, IP, EP, AP CA, CB, ER, RB, PX, SX, AN, FN	Benefit Type Code	050, 250	Inmate	For DOI >= 20000101 (01-01-2000) and MTC: 02, IP, EP, AP CA, CB, ER, RB, PX, SX, AN, FN and Benefit Type Code (DN0085) = 050 or 250 TD/HP does not apply to Inmates. Edit: If DOI >= 20000101 (01-01-2000) and MTC = 02, IP, EP, AP CA, CB, ER, RB, PX, SX, AN, or FN and BTC (DN0085) = 050 or 250 and Step 1 from Iowa Calc Edits Per Rate Steps result = "Inmate" then reject for 042 (Not Statutorily Valid) Elem Error Text: (1) BTC 050, 250 invalid for Inmate Do not continue further calculations
4	0174	CA, CB, ER, RB, PX, SX	Gross Weekly Amount	050, 250	Regular Employee	For DOI >= 20000101 (01-01-2000) and MTC: CA, CB, ER, RB, PX, SX and Benefit Type Code (DN0085) = 050 or 250 (Regular Employee) Step 1: Look up "Iowa Calculated Gross Weekly Amt" (Step 3 d in Iowa Calc Edits Per Rate Steps worksheet) Step 2: Apply Maximum rate if needed: In the Iowa Ratebook Lookup Table Spreadsheet, "Min Max Lookups" Tab, using the "Rate Book Year" locate the "Max TTD-PTD-RB Amount" value in column 12, this is the "Max Amount". Compare the "Max Amount" to the "Iowa Calculated Gross Weekly Amt" (from step 1), and if the "Max Amount" is smaller, change the "Iowa Calculated Gross Weekly Amt" to the "Max Amount". Edit: If DOI >= 20000101 (01-01-2000) and MTC = CA, CB, ER, RB, PX, or SX and Benefit Type Code (DN0085) = 050 or 250 for Regular Employee, Gross Weekly Amount (DN0174) sent must be = Iowa's Calculated Gross Weekly Amount. If not, reject for 042 (Not Statutorily Valid) Elem Error Text: (4) GWA does not = value per Iowa's Rate Table Do not continue further in calculations.
6	0086	CA, CB, ER, RB, PX, SX	Benefit Type Amount Paid	050, 250	Regular Employee	For DOI >= 20000101 (01-01-2000) and MTC: CA, CB, ER, RB, PX, SX and Benefit Type Code (DN0085) = 050 or 250 for (Regular Employee): Step 3: Convert the Total Benefit Type Claim Days (DN0091) reported to weeks by dividing by 7, and then rounding the result to three decimal places. Add this to the Total Benefit Type Claim Weeks (DN0090) reported, this is the "Iowa Calculated Weeks". Step 4: Multiply the "Iowa Calculated Weeks" (step 3) by [the "Iowa Calculated Gross Weekly Amt" (Step 2 above) minus any Benefit Credit Weekly Amount (DNO129) present, to determine the "Iowa Calculated Benefit Type Amount Paid" Step 5: The Benefit Type Amount Paid (DN0086) sent must not be more than \$3.00 under the "Iowa Calculated Benefit Type Amount Paid" (Step 4). If so, the transaction will be rejected with the appropriate error code. Edit: If DOI >= 20000101 (01-01-2000) and MTC = CA, CB, ER, RB, PX, or SX and Benefit Type Code (DN0085) = 050 or 250 for Regular Employee The Benefit Type Amount Paid (DN0086) sent must not be more than \$3.00 under the "Iowa Calculated Benefit Type Amount Paid" If Benefit Type Amount Paid (DN0086) sent is >,\$3.00 under the "Iowa Calculated Benefit Type Amount Paid" then reject for 042 (Not Statutorily Valid).

Iowa Population Restrictions based on Calculation Edits Per Rate Steps

The Population Restriction edits for the Benefit Type Code 050 for a Regular Employee, for Benefit Type Amount Paid (DN0086) and Gross Weekly Amount (DN0174) are noted below.

The numbers (4) and (6) that will get you back to the actual edit in the Iowa Calc Edits Per Rate Steps tab are located in the Population Restriction edit and in the Element Error Text.

DN	Report or MTC	Data Element Name	Population Restriction	Error Message Number	Error Message Text	Element Error Text (DN0291)
0086	CA, CB,ER, RB, PX, SX	Benefit Type Amount Paid	See Iowa Calc Pop Rest Edit # 6 in "Iowa Calc Edits per Rate Table" Tab and edit steps in "Iowa Calc Edits per Rate Steps" Tab located in this Edit Matrix.	042	Not statutorily valid	(6) BT Amt Paid > \$3 under Iowa Calculated Amt Pd
0174	CA, CB, ER, RB, PX, SX	Gross Weekly Amount	See Iowa Calc Pop Rest Edit # 4 in "Iowa Calc Edits per Rate Table" Tab and edit steps in "Iowa Calc Edits per Rate Steps" Tab located in this Edit Matrix.	042	Not statutorily valid	(4)GWA does not = value per Iowa's Rate Table

So, if you receive a error text with a number, such as the following common ones: (6) BT Amt Paid > \$3 under Iowa Calculated Amt Pd or (4)GWA does not = value per Iowa's Rate Table.....

...You return to the Iowa Calc Edits Per Rate Table tab of the Edit Matrix and search for the number in the far-left column.

Read how the calculation is edited and check the values you sent.

You will need to check if you calculated the Rate correctly from the Rate Book Lookup Spreadsheet.

Iowa Calc Pop Rest Edit #	DN	MTC (DN0002)	Data Element Name	BTC (DN0085)	Iowa EE Type Manual Class Cod	Iowa Calculations Per Rate Table Steps and Edit Details
1	0085	02, IP, EP, AP CA, CB, ER, RB, PX, SX, AN, FN	Benefit Type Code	050, 250	Inmate	For DOI >= 20000101 (01-01-2000) and MTC: 02, IP, EP, AP CA, CB, ER, RB, PX, SX, AN, FN and Benefit Type Code (DN0085) = 050 or 250 TTD/HP does not apply to Inmates. Edit: If DOI >= 20000101 (01-01-2000) and MTC = 02, IP, EP, AP CA, CB, ER, RB, PX, SX, AN, or FN and BTC (DN0085) = 050 or 250 and Step 1 from Iowa Calc Edits Per Rate Steps result = "Inmate" then reject for 042 (Not Statutorily Valid) Elem Error Text: (1) BTC 050, 250 invalid for Inmate Do not continue further calculations
4	0174	CA, CB, ER, RB, PX, SX	Gross Weekly Amount	050, 250	Regular Employee	For DOI >= 20000101 (01-01-2000) and MTC: CA, CB, ER, RB, PX, SX and Benefit Type Code (DN0085) = 050 or 250 (Regular Employee) Step 1: Look up "Iowa Calculated Gross Weekly Amt" (Step 3 d in Iowa Calc Edits Per Rate Steps worksheet) Step 2: Apply Maximum rate if needed: In the Iowa Ratebook Lookup Table Spreadsheet, "Min Max Lookups" Tab, using the "Rate Book Year" locate the "Max TTD-PTD-RB Amount" value in column 12, this is the "Max Amount". Compare the "Max Amount" to the "Iowa Calculated Gross Weekly Amt" (from step 1), and if the "Max Amount" is smaller, change the "Iowa Calculated Gross Weekly Amt" to the "Max Amount". Edit: If DOI >= 20000101 (01-01-2000) and MTC = CA, CB, ER, RB, PX, or SX and Benefit Type Code (DN0085) = 050 or 250 for Regular Employee, Gross Weekly Amount (DN0174) sent must be = Iowa's Calculated Gross Weekly Amount. If not, reject for 042 (Not Statutorily Valid) Elem Error Text: (4) GWA does not = value per Iowa's Rate Table Do not continue further in calculations.
6	0086	CA, CB, ER, RB, PX, SX	Benefit Type Amount Paid	050, 250	Regular Employee	For DOI >= 20000101 (01-01-2000) and MTC: CA, CB, ER, RB, PX, SX and Benefit Type Code (DN0085) = 050 or 250 for (Regular Employee): Step 3: Convert the Total Benefit Type Claim Days (DN0091) reported to weeks by dividing by 7, and then rounding the result to three decimal places. Add this to the Total Benefit Type Claim Weeks (DN0090) reported, this is the "Iowa Calculated Weeks". Step 4: Multiply the "Iowa Calculated Weeks" (step 3) by [the "Iowa Calculated Gross Weekly Amt" (Step 2 above) minus any Benefit Credit Weekly Amount (DNO129) present, to determine the "Iowa Calculated Benefit Type Amount Paid" Step 5: The Benefit Type Amount Paid (DN0086) sent must not be more than \$3.00 under the "Iowa Calculated Benefit Type Amount Paid" (Step 4). If so, the transaction will be rejected with the appropriate error code. Edit: If DOI >= 20000101 (01-01-2000) and MTC = CA, CB, ER, RB, PX, or SX and Benefit Type Code (DN0085) = 050 or 250 for Regular Employee The Benefit Type Amount Paid (DN0086) sent must not be more than \$3.00 under the "Iowa Calculated Benefit Type Amount Paid" If Benefit Type Amount Paid (DN0086) sent is >,\$3.00 under the "Iowa Calculated Benefit Type Amount Paid" then reject for 042 (Not Statutorily Valid).

Iowa Calc Edits Per Rate Table

Step 1: The Gross Weekly Amount (DN0174) edits start with determining the Benefit Type Code, Iowa Employee Type and the “Iowa Calculated Gross Weekly Amount” calculation from Step 3 of the ‘Iowa Calc Per Rate Steps’ tab.

Step 2: The incoming Gross Weekly Amount for the corresponding Benefit Type is compared to the “Iowa Calculated Gross Weekly Amount” calculation. If it does not match, the record will be rejected, and the Population Restrictions Error and Element Error Text will contain the Edit # from the column at the far left.

This example is Edit #4: [(4) GWA does not = value per Iowa’s Rate Table)]

Iowa Calc Pop Rest Edit #	DN	MTC (DN0002)	Data Element Name	BTC (DN0085)	Iowa EE Type Manual Class Cod	Iowa Calculations Per Rate Table Steps and Edit Details
4	0174	CA, CB, ER, RB, PX, SX	Gross Weekly Amount	050, 250	Regular Employee	<p>For DOI >= 20000101 (01-01-2000) and MTC: CA, CB, ER, RB, PX, SX and Benefit Type Code (DN0085) = 050 or 250 (Regular Employee)</p> <p>Step 1: Look up "Iowa Calculated Gross Weekly Amt" (Step 3 d in Iowa Calc Edits Per Rate Steps worksheet)</p> <p>Step 2: Apply Maximum rate if needed: In the Iowa Ratebook Lookup Table Spreadsheet, "Min Max Lookups" Tab, using the "Rate Book Year" locate the "Max TTD-PTD-RB Amount" value in column 12, this is the "Max Amount". Compare the "Max Amount" to the "Iowa Calculated Gross Weekly Amt" (from step 1), and if the "Max Amount" is smaller, change the "Iowa Calculated Gross Weekly Amt" to the "Max Amount".</p> <p>Edit: If DOI >= 20000101 (01-01-2000) and MTC = CA, CB, ER, RB, PX, or SX and Benefit Type Code (DN0085) = 050 or 250 for Regular Employee, Gross Weekly Amount (DN0174) sent must be = Iowa's Calculated Gross Weekly Amount. If not, reject for 042 (Not Statutorily Valid)</p> <p>Elem Error Text: (4) GWA does not = value per Iowa's Rate Table</p> <p>Do not continue further in calculations.</p>

Iowa Calc Edits Per Rate Table

The Benefit Type Amount Paid (DN0086) edits have multiple steps that include utilizing the “Iowa Calculated Gross Weekly Amount” determined from the corresponding Gross Weekly Amount edit for the same Benefit Type Code and Iowa Employee Type.

For this example: Edit # 6 is for a Regular Employee, for Benefit Type Code 050 or 250. The Benefit Type Amount Paid calculation uses the “Iowa Calculated Gross Weekly Amount” calculation from Edit #4.

Different Benefit Types and/or Iowa Employee Types have different calculations in the Iowa Calc Edits Per Rate Table

6	0086	CA, CB,ER, RB, PX, SX	Benefit Type Amount Paid	050, 250	Regular Employee	<p>For DOI >= 20000101 (01-01-2000) and MTC: CA, CB, ER, RB, PX, SX and Benefit Type Code (DN0085) = 050 or 250 for (Regular Employee):</p> <p>Step 3: Convert the Total Benefit Type Claim Days (DN0091) reported to weeks by dividing by 7, and then rounding the result to three decimal places. Add this to the Total Benefit Type Claim Weeks (DN0090) reported, this is the "Iowa Calculated Weeks".</p> <p>Step 4: Multiply the "Iowa Calculated Weeks" (step 3) by [the "Iowa Calculated Gross Weekly Amt" (Step 2 above) minus any Benefit Credit Weekly Amount (DNO129) present, to determine the "Iowa Calculated Benefit Type Amount Paid"</p> <p>Step 5:</p> <p>The Benefit Type Amount Paid (DN0086) sent must not be more than \$3.00 under the "Iowa Calculated Benefit Type Amount Paid" (Step 4). If so, the transaction will be rejected with the appropriate error code.</p> <p>Edit: If DOI >= 20000101 (01-01-2000) and MTC = CA, CB, ER, RB, PX, or SX and Benefit Type Code (DN0085) = 050 or 250 for Regular Employee</p> <p>The Benefit Type Amount Paid (DN0086) sent must not be more than \$3.00 under the "Iowa Calculated Benefit Type Amount Paid"</p> <p>If Benefit Type Amount Paid (DN0086) sent is >,\$3.00 under the "Iowa Calculated Benefit Type Amount Paid" then reject for 042 (Not Statutorily Valid).</p> <p>Elem Error Text: (6) BT Amt Paid > \$3 under Iowa Calculated Amt Pd</p> <p>Example: Iowa calc Amt Pd = \$100. BT Amt Pd = \$96. Therefore difference = \$4.(> \$3.00 from Iowa Calc Amt Pd) Error is returned</p>
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It is found on the Iowa EDI Website under the Implementation Guide link.

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Iowa Rate Book Look Up Table

<https://iwddwcedi.info/guide>

- The Rate Book Look Up Table consists of 4 Tabs:
- The Rates from Rate Book Years 1999-2017
- The Rates for Rate Book Year 2018 (**valid beginning with Dates of Injury July 1, 2018 through June 30, 2019**)
- The PPD Body Part Look Up Table and
- The Min Max Look Up Tables
- Each of these is used in the calculation of certain Iowa Benefit Types.

Key	Rate Book Year	Average Wage (4 digits, zero filled to the left)	Rate Book Marital Status (1 digit)	Nbr of Entitled Exemptions (2 digits)	Iowa Calculated Gross Weekly Amt (\$4.2)
20180600S01	2018	600	S	1	383.21
20180600S02	2018	600	S	2	393.43
20180600S03	2018	600	S	3	401.22
20180600S04	2018	600	S	4	408.99
20180600S05	2018	600	S	5	415.96
20180600S06	2018	600	S	6	422.53
20180600S07	2018	600	S	7	426.89
20180600S08	2018	600	S	8	427.50
20180600S09	2018	600	S	9	428.12
20180600S10	2018	600	S	10	428.74
20180600M01	2018	600	M	1	398.44

1999 - 2017 Ratebook Lookups

2018 - 2021 Ratebook Lookups

Min Max Lookups

PPD Body Part Lookup

Iowa Rate Book Look Up Table

The Iowa Rate Book Look Up Table Spreadsheet has the following columns that are used to determine the Iowa Calculated Gross Weekly Amount:

- Rate Book Year
- Average Weekly Wage
- Marital Status
- Number of Entitled Exemptions
- The Key in the first column is just a concatenated version of the next 4 columns.

In the above highlighted example, the Rate Book is 2018, the AWW was \$600, the Marital Status was Married, and Number of Entitled Exemptions is 3. This yields an Iowa Calculated Gross Weekly Amount of \$414.09.

Key	Rate Book Year	Average Wage (4 digits, zero filled to the left)	Rate Book Marital Status (1 digit)	Nbr of Entitled Exemptions (2 digits)	Iowa Calculated Gross Weekly Amt (\$4.2)
20180600S01	2018	600	S	1	383.21
20180600S02	2018	600	S	2	393.44
20180600S03	2018	600	S	3	401.22
20180600S04	2018	600	S	4	409.00
20180600S05	2018	600	S	5	415.96
20180600S06	2018	600	S	6	422.53
20180600S07	2018	600	S	7	426.89
20180600S08	2018	600	S	8	427.50
20180600S09	2018	600	S	9	428.12
20180600S10	2018	600	S	10	428.74
20180600M01	2018	600	M	1	398.44
20180600M02	2018	600	M	2	407.52
20180600M03	2018	600	M	3	414.09
20180600M04	2018	600	M	4	420.66

Iowa Calc Edits Per Rate Table – Steps for Applying Minimum/Maximum Rates

If your steps include checking the Minimum or Maximum rate, you must see the 'Min Max Lookup Tab' in the Iowa Ratebook Lookup Table Spreadsheet and look at the columns noted in the Steps.

Iowa Calc Pop Rest Edit #	DN	MTC (DN0002)	Data Element Name	BTC (DN0085)	Iowa EE Type Manual Class Cod	Iowa Calculations Per Rate Table Steps and Edit Details	Verisk Reference #
22	0174	CA, CB, ER, RB, PX, SX	Gross Weekly Amount	030, 230, 040, 090	Regular Employee	<p>For DOI >= 20000101 (01-01-2000) and MTC: CA, CB, ER, RB, PX, SX and Benefit Type Code (DN0085) = 030, 230, 040, or 090 (Regular Employee)</p> <p>Step 1: Look up Rate Book "Iowa Calculated Gross Weekly Amt" (Step 3 d in Iowa Calc Edits Per Rate Steps worksheet).</p> <p>Step 2: Apply Minimum rate if needed: In the Iowa Ratebook Lookup Table Spreadsheet, "Min Max Lookups" Tab, using the "Rate Book Year", locate the columns 22-41. Next: Determine which column to use for the Rate Book Year by finding the column that matches a combination of the "Rate Book Marital Status", and "Nbr of Entitled Exemptions" (Ex: Column 24 is for S3, which is Single with 3 Entitled Exemptions.) Compare the "Min Rate" value to the "Iowa Calculated Gross Weekly Amt" in step 1, and if the "Min Rate" is larger, change the "Iowa Calculated Gross Weekly Amt" to the "Min Rate" amount. If not, verify Maximum Rate next.</p> <p>Step 3: Apply Maximum rate if needed: In the Iowa Ratebook Lookup Table Spreadsheet, "Min Max Lookups" Tab, using the "Rate Book Year", locate the "Max PPD Amount" (column 10) this is the "Max Rate". Compare the "Max Rate" to the "Iowa Calculated Gross Weekly Amt" in step 1, and if "Max Rate" is smaller, change the "Iowa Calculated Gross Weekly Amt" to the "Max Rate" amount. If not, use "Iowa Calculated Gross Weekly Amt"</p> <p>Edit: If DOI >= 20000101 (01-01-2000) and MTC = CA, CB, ER, RB, PX, or SX and Benefit Type Code (DN0085) = 030, 040, 090 or 230 for Regular Employee: Gross Weekly Amount (DN0174) sent must be = Iowa's Calculated Gross Weekly Amount. If not, reject for 042 (Not Statutorily Valid)</p> <p>Elem Error Text: (22) GWA does not = value per Iowa's Rate Table.</p> <p>Do not continue further in calculations.</p>	EM_POP_REST_CALC_DN0174_05

Iowa Calc Edits Per Rate Table – Steps for Applying Minimum/Maximum Rates



If your steps include checking the Minimum or Maximum rate, you must see the ‘Min Max Lookup Tab’ in the Iowa Ratebook Lookup Table Spreadsheet and look at the columns noted in the Steps.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Ratebook Year	Begin Date	Thru Date	Iowa FY	Prev Yr AWW	35 Pct Rate Lookup Amount	Inmate Amount	Inmate Death	Max PPD Rate	Max PPD Amount	Max TTD-PTD-RB Rate	Max TTD-PTD-RB Amount	VOLF Rate	VOLF Rate Amount	VOLF PPD Rate	VOLF PPD Amount	State Std Ded 0-1	State Std Ded 2+	State Credit Allow	Fed Ded Per Allow	FICA Medicare	35 PCT S1	35 PCT S2	35 PCT S3	35 PCT S4	35 PCT S5	35 PCT S6	35 PCT S7
1999	7/1/1999	6/30/2000	2000	497.97	174	331.98	331.98	1.8400	916.00	2.0000	996.00	1.4000	697.16	1.4000	697.16	28.85	69.23	0.77	52.88	0.0765	117.75	125.97	128.55	128.55	128.55	128.55	128.55
2000	7/1/2000	6/30/2001	2001	515.48	180	343.65	343.65	1.8400	948.00	2.0000	1031.00	1.4000	721.67	1.4000	721.67	28.85	69.23	0.77	53.85	0.0765	121.38	129.70	132.76	132.98	132.98	132.98	132.98
2001	7/1/2001	6/30/2002	2002	534.72	187	356.50	356.50	1.8400	984.00	2.0000	1069.00	1.4000	748.61	1.4000	748.61	28.85	69.23	0.77	55.77	0.0765	125.70	134.24	137.66	138.15	138.15	138.15	138.15
2002	7/1/2002	6/30/2003	2003	551.29	193	367.55	367.55	1.8400	1014.00	2.0000	1103.00	1.4000	771.81	1.4000	771.81	28.85	69.23	0.77	57.69	0.0765	132.64	139.22	141.86	142.47	142.59	142.59	142.59
2003	7/1/2003	6/30/2004	2004	566.48	198	377.65	377.65	1.8400	1042.00	2.0000	1133.00	1.4000	793.07	1.4000	793.07	28.85	69.23	0.77	59.62	0.0765	135.90	142.62	145.35	145.97	146.28	146.28	146.28
2004	7/1/2004	6/30/2005	2005	586.41	205	390.96	390.96	1.8400	1079.00	2.0000	1173.00	1.4000	820.97	1.4000	820.97	28.85	69.23	0.77	59.62	0.0765	140.27	146.99	150.26	150.87	151.46	151.46	151.46
2005	7/1/2005	6/30/2006	2006	613.05	215	408.70	408.70	1.8400	1128.00	2.0000	1226.00	1.4000	858.27	1.4000	858.27	28.85	69.23	0.77	61.54	0.0765	147.27	154.05	157.78	158.40	158.84	158.84	158.84
2006	7/1/2006	6/30/2007	2007	632.07	221	421.38	421.38	1.8400	1163.00	2.0000	1264.00	1.4000	884.90	1.4000	884.90	31.73	78.08	0.77	63.46	0.0765	151.34	158.47	162.38	163.00	163.27	163.27	163.27
2007	7/1/2007	6/30/2008	2008	655.66	229	437.11	437.11	1.8400	1206.00	2.0000	1311.00	1.4000	917.92	1.4000	917.92	31.73	78.08	0.77	65.38	0.0765	156.50	163.78	168.01	168.62	169.18	169.18	169.18
2008	7/1/2008	6/30/2009	2009	682.95	239	455.30	455.30	1.8400	1257.00	2.0000	1366.00	1.4000	956.13	1.4000	956.13	31.73	78.08	0.77	67.31	0.0765	162.92	170.34	175.04	175.66	176.27	176.58	176.58
2009	7/1/2009	6/30/2010	2010	706.39	247	470.92	470.92	1.8400	1300.00	2.0000	1413.00	1.4000	988.95	1.4000	988.95	31.73	78.08	0.77	70.19	0.0765	174.79	180.04	180.66	181.27	181.89	182.48	182.48
2010	7/1/2010	6/30/2011	2011	710.03	249	473.35	473.35	1.8400	1306.00	2.0000	1420.00	1.4000	994.04	1.4000	994.04	31.73	78.08	0.77	70.19	0.0765	174.37	181.45	182.06	182.68	183.30	183.91	183.96
2011	7/1/2011	6/30/2012	2012	728.29	255	485.52	485.52	1.8400	1340.00	2.0000	1457.00	1.4000	1019.61	1.4000	1019.61	31.73	78.08	0.77	71.15	0.0565	176.46	184.19	190.24	190.98	191.59	192.21	192.47
2012	7/1/2012	6/30/2013	2013	749.03	262	499.35	499.35	1.8400	1378.00	2.0000	1498.00	1.4000	1048.64	1.4000	1048.64	31.73	78.08	0.77	73.08	0.0565	181.19	189.06	195.26	196.01	196.62	197.24	197.76
2013	7/1/2013	6/30/2014	2014	771.28	270	514.18	514.18	1.8400	1419.00	2.0000	1543.00	1.4000	1079.79	1.4000	1079.79	31.73	78.08	0.77	75.00	0.0765	182.23	190.24	196.59	197.43	198.05	198.66	199.28
2014	7/1/2014	6/30/2015	2015	786.23	275	524.15	524.15	1.8400	1447.00	2.0000	1572.00	1.4000	1100.72	1.4000	1100.72	31.73	78.08	0.77	76.00	0.0765	185.49	193.61	200.03	200.95	201.57	202.18	202.80
2015	7/1/2015	6/30/2016	2016	813.99	285	542.65	542.65	1.8400	1498.00	2.0000	1628.00	1.4000	1139.59	1.4000	1139.59	31.73	78.08	0.77	76.90	0.0765	191.78	200.09	206.58	207.98	208.60	209.22	209.83
2016	7/1/2016	6/30/2017	2017	843.81	295	562.53	562.53	1.8400	1553.00	2.0000	1688.00	1.4000	1181.33	1.4000	1181.33	31.73	78.08	0.77	77.90	0.0765	197.92	206.42	212.99	215.01	215.62	216.24	216.86
2017	7/1/2017	6/30/2018	2018	860.06	301	573.37	573.37	1.8400	1583.00	2.0000	1720.00	1.4000	1204.08	1.4000	1204.08	31.73	78.08	0.77	77.90	0.0765	201.69	210.26	216.83	219.23	219.84	220.46	221.07
2018	7/1/2018	6/30/2019	2019	882.26	309	588.17	588.17	1.8400	1623.00	2.0000	1765.00	1.4000	1235.16	1.4000	1235.16	31.73	78.08	0.77	79.80	0.0765	208.78	217.63	224.16	224.78	225.39	226.01	226.62
2019	7/1/2019	6/30/2020	2020	909.43	318	606.28	606.28	1.8400	1673.00	2.0000	1819.00	1.4000	1273.20	1.4000	1273.20	32.50	80.00	0.77	80.80	0.0765	215.32	224.17	230.89	231.70	232.32	232.94	233.55
2020	7/1/2020	6/30/2021	2021	931.84	326	621.22	621.22	1.8400	1715.00	2.0000	1864.00	1.4000	1304.58	1.4000	1304.58	36.15	89.04	0.77	83.00	0.0765	221.15	230.08	237.06	237.98	238.60	239.22	239.83
2021	7/1/2021	6/30/2022	2022	1002.51	351	668.33	668.33	1.8400	1845.00	2.0000	2005.00	1.4000	1403.51	1.4000	1403.51	40.96	100.77	0.77	83.00	0.0765	237.77	246.75	253.73	256.34	256.96	257.57	258.19

1999 - 2017 Ratebook Lookups2018 - 2021 Ratebook LookupsPPD Body Part LookupMin Max Lookups

Iowa Calc Edits Per Rate Table – Example of Application of Minimum Rate (if needed)



Step 1 – Look up Rate Book “Iowa Calculated Gross Weekly Amt” (Step 3d in Iowa Calc Edits Per Rate Steps worksheet)

In this case, the worker has an injury date of 08-01-19 is Single with 1 exemption and a GWA of \$157.27.

Step 2 – Apply Minimum rate if needed: Using the “Rate Book Year”, “Rate Book Marital Status”, and “Nbr of Entitled Exemptions” Exemptions, look up the “Minimum Rate” value in the table from Min/Max Table in the Iowa Rate Book Look Up Table spreadsheet in columns 22-41. Compare this table value to the “Iowa Calculated Gross Weekly Amt” in step 1, and if the table amount is larger, change the “Iowa Calculated Gross Weekly Amt” to the amount found in the table.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Ratebook Year	Begin Date	Thru Date	Iowa FY	Prev Yr AWW	35 Pct Rate Lookup Amount	Inmate Amount	Inmate Death	Max PPD Rate	Max PPD Amount	Max TTD-PTD-RB Rate	Max TTD-PTD-RB Amount	VOLF Rate	VOLF Rate Amount	VOLF PPD Rate	VOLF PPD Amount	State Std Ded 0-1	State Std Ded 2+	State Credit Allow	Fed Ded Per Allow	FICA Medicare	35 PCT S1	35 PCT S2
2019	7/1/2019	6/30/2020	2020	909.43	318	318.30	606.28	1.8400	1673.00	2.0000	1819.00	1.4000	1273.20	1.4000	1273.20	32.50	80.00	0.77	80.80	0.0765	215.32	224.17

Since the Ratebook in use is 2019, the Marital Status is U (Single) and the Number of Entitled Exemptions is 01, the Minimum Rate would be \$215.32.

Step 3 – Apply Maximum rate if needed: Using the “Rate Book Year”, look up the “Max PPD Amount” value from Min/Max Table in Iowa Rate Book Look Up Table spreadsheet in column 10. Compare this table value to the “Iowa Calculated Gross Weekly Amt” to the amount found in the table.

Step 3 is not needed in this scenario.

If you are Suspending (MTC SX) Permanent Partial benefits...

You must ensure that the correct Benefit Type Amount Paid has been sent for the Permanent Impairment Percentage and Body Part reported.

As noted below, you will need to check the PPD Body Part Lookup Tab to determine the Maximum number of weeks and multiply those weeks by the PI Percentage to determine the number of weeks you are expected to pay.

Iowa Calc Pop Rest Edit #	DN	MTC (DN0002)	Data Element Name	BTC (DN0085)	Iowa EE Type Manual Class Cod	Iowa Calculations Per Rate Table Steps and Edit Details
24	0086	SX	Benefit Type Amount Paid	030, 230, 040, 090	Regular Employee	<p>For DOI >= 20000101 (01-01-2000) and MTC: SX and Benefit Type Code (DN0085) = 030, 230, 040, or 090 (Regular Employee)</p> <p>Step 4: Lookup in the Iowa Ratebook Lookup Table Spreadsheet under the "PPD Body Part Lookup" tab for max weeks (column C) based on the Permanent Impairment Body Part Code (DN0083), multiply that by the Permanent Impairment Percentage (DN0084) to determine the "Iowa Calculated Weeks (may include a decimal point) Weeks are no longer required to be reported for 030, 230, 040, 090; however, they must be used in the calculation of Benefit Type Amount Paid."</p> <p>Step 5: Multiply the Iowa Calculated Weeks (from Step 4) times [the Gross Weekly Amount (DN0174) minus any Benefit Credit Weekly Amount (DN0129) present] to determine the "Iowa Calculated Benefit Type Amount Paid"</p> <p>Step 6: The Benefit Type Amount Paid (DN0086) sent must not be more than \$3.00 under the "Iowa Calculated Benefit Type Amount Paid" (Step 5). If so, the transaction will be rejected with the appropriate error code.</p> <p>Edit: If DOI >= 20000101 (01-01-2000) and MTC: SX and Benefit Type Code (DN0085) = 030, 040, 090 or 230 for Regular Employee:</p> <p>The Benefit Type Amount Paid (DN0086) sent must not be more than \$3.00 under the "Iowa Calculated Benefit Type Amount Paid"</p> <p>If that amount Benefit Type Amount Paid (DN0086) sent is > \$3.00 under the "Iowa Calculated Benefit Type Amount Paid", then reject for 042 (Not Statutorily Valid).</p> <p>Exception: Do not run this calculation if Suspension Reason Code - Full (DN0418) = S4 (Claimant Death)</p> <p>Elem Error Text: (24)BT Amt Paid > \$3.00 under Iowas calculated Amt Pd</p> <p>Examples: Iowa calc Amt Pd = \$100. BT Amt Pd = \$96. Therefore difference = \$4.(> \$3.00 from Iowa Calc Amt Pd) Error is returned.</p>

If you are suspending Permanent Partial benefits...

You must ensure that the correct Benefit Type Amount Paid has been sent for the Permanent Impairment Percentage and Body Part reported.

As noted below, you will need to check the PPD Body Part Lookup Tab to determine the Maximum number of weeks and multiply those weeks by the PI Percentage to determine the number of weeks you are expected to pay. (Partial Table displayed below)

edi body part	description	max weeks
10	MULTIPLE HEAD INJURY - any combination of below parts	500
11	SKULL	500
12	BRAIN	500
13	EAR(S) - includes: hearing, inside eardrum	50
13A	EARS (2)	175
13B	EAR (1)	50
13C	Prior Total Loss Hrng in 1 Ear, Accident Caused Total Hrng Loss in 2nd Ear	175
14	EYE(S) - includes: optic nerves, vision, eyelids	140
14A	The Loss of Eye by Enucleation	140
14B	EYE (1)	140
14C	EYES (2)	500
15	NOSE - includes: nasal passage, sinus, sense of smell	500
16	TEETH	500
17	MOUTH - includes: lips, tongue, throat, taste	500
18	SOFT TISSUE	150
19	FACIAL BONES - includes: jaw	500
20	MULTIPLE NECK INJURY - any combination of below parts, excluding hands and	500
21	VERTEBRAE - includes: spinal column bone, "cervical segment"	500
22	DISC - includes: spinal column cartilage, "cervical segment"	500
23	SPINAL CORD - includes: nerve tissue, "cervical segment"	500
24	LARYNX - includes: cartilage and vocal cords	500
25	SOFT TISSUE - other than larynx or trachea	500
26	TRACHEA	500
30	MULTIPLE UPPER EXTREMITIES - any combination of below parts, excluding hands	500
31	UPPER ARM - Humerus and corresponding muscles, excluding clavicle and scapu	250

A 10% PI rating to the Nose (PI Body Part Code 15) means you would find Body Part 15 in the table and

Then determine the Max Weeks for that Body Part (500 in this example) and

Then multiply the max weeks (500) by the PI % (10%) which would yield 50 weeks due.

$$500 \times 10\% = 50$$

If you reported 10% PI rating to Body Part 15, you would be expected to have paid out 50 weeks, times the calculated rate book rate on the Suspension (SX).

If you Fully Settled the claim prior to paying out all Permanent Partial benefits due...

You must report a MTC PY – Payment Report to report the Settlement Full instead of the MTC SX – Suspension.

The PY – Payment Report must report all Benefits paid on the claim in the Benefits segment, which could include a Permanent Partial Amount paid prior to the settlement, and the 5xx Benefit Type Code for the settlement, the Payment segment for the settlement payment, the Other Benefits segment for any OBT Codes paid on the claim, and any other applicable data.

The Lump Sum Payment/Settlement Code should reflect SF for Settlement Full.

This PY will not require an SX prior to filing an FN – Final.

If a claim has not been fully settled, then the full amount due for Permanent Partial benefits will be expected on the SX - Suspension, per the calculations, prior to an FN being accepted.

How do I get help?

For all questions, please contact the Iowa EDI Support Team via email at iwddwcedi@iso.com.





Thank you!