

Connect Tax Rate and WRS Rate Changes – 2023

REVISIONS:

12/29/2022 – Original Document

01/03/2023 – Iowa tax formula needs to be edited

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Federal Tax Rates

Loading the Federal tax rates is a two-step process. First, you need to enter the new federal Social Security rates. Then, you need to enter the new federal withholding tax rates.

The government has determined the following limits for 2023:

- Social Security wage base increases to \$160,200
- The contribution limit for flex spending accounts (FSA) increases to \$3,050
- The contribution limit for Dependent Care flex spending accounts remains at \$5,000
- The contribution limit for health savings accounts (HSA) increases to \$3,850 for individual coverage and to \$7,750 for family coverage
- The catch-up limit for health savings accounts (HSA) remains at \$1,000
- The contribution limit for 401(k), 403(b) and 457 plans increase to \$22,500
- The catch-up limit for 401(k), 403(b) and 457 plans increase to \$7,500
- The contribution limit for to an Individual Retirement Arrangement (IRA) increases to \$6,500
- The catch-up limit for Individual Retirement Arrangement (IRA) remains at \$1,000
- Additional Medicare Tax remains at 0.9 percent for wages paid above \$200,000

In addition, the employee rate for Social Security remains at 6.2 percent on wages paid beginning January 1, 2023.

Please adjust your limits and withholding percentages accordingly.

Step 1 – Enter Changes for Social Security Limits

The Social Security limit has increased to \$147,000. You may follow these steps to verify the proper limits are entered.

1. Open **Connect Payroll | Organization | Pay Codes**.
2. Select the **Social Security Pay code** in use at your site.
3. On the **Employee** tab > **Employee** sub tab.
 - Change the **Maximum Wage Limit** for 2023 to **160,200.00**.
 - Verify the **Social Security Rate Percentage** of **-6.20%** for employees and **6.20%** for employers. Note: If this amount needs to be changed, enter a positive 6.20%. The system will change it to a negative.

Pay code: 74-00 Social Security Tax

Pay Code	Employee	Employer	Leave Rates	W-2/1099	Notes
Employee	Used in Calculations	Used for Calculation			
Amount/Rate/Percent type:		Percent of amount			
Percentage:	6.2000-		%		
Maximum limit:	.00				
Annual limit:	.00				
Minimum wage limit:	.00				
Maximum wage limit:	160,200.00				

4. On the **Employer** tab > **Employer** sub tab, repeat Step 3.

Pay code: 74-00 Social Security Tax

Pay Code	Employee	Employer	Leave Rates	W-2/1099	Note
Employer	Used in Calculations	Used for Calculation	Debit C		

Amount/Rate/Percent type: Percent of amount

Percentage:	6.2000	%
Maximum limit:	.00	
Annual limit:	.00	
Minimum wage limit:	.00	
Maximum wage limit:	160,200.00	

Step 2 – Update Federal Withholding Rates

1. Open **Connect Payroll | Organization | Update Calculations**.
2. Check **Add required federal calculations** check box. The **Update federal calculation formulas** and **Update selected federal calculation tables** check boxes should already be checked.

Federal _____

Add required federal calculations

Update federal calculation formulas

Update selected federal calculation tables

3. If they have not already, the **Calculation Tables** need to be mapped to the **Master Calculation Table** in order for the tables to update properly. If named properly, they may already be mapped. If not, click on the line for the **Married** status and select **Federal – Married**. Then, click on the line for the **Single** status and select **Federal – Single**. Repeat for each status. The **No Withholding** status does not need to be mapped.

Federal _____

Add required federal calculations

Update federal calculation formulas

Update selected federal calculation tables

<input type="checkbox"/>	Organization Calculation Table	Master Calculation Table
<input type="checkbox"/>	Federal - Married	Federal - Married
<input type="checkbox"/>	Federal - Single	Federal - Single
<input type="checkbox"/>	Federal - Head of Household Higher	Federal - Head of Household Higher
<input type="checkbox"/>	Federal - Head of Household Standard	Federal - Head of Household Standard
<input type="checkbox"/>	Federal - Married Filing Jointly Higher	Federal - Married Filing Jointly Higher
<input type="checkbox"/>	Federal - Married Filing Jointly Standard	Federal - Married Filing Jointly Standard
<input type="checkbox"/>	Federal - Single Higher	Federal - Single Higher
<input type="checkbox"/>	Federal - Single Standard	Federal - Single Standard

- Click the top check box next to the **Organization Calculation Table** header to check all tables.

Federal

- Add required federal calculations
- Update federal calculation formulas
- Update selected federal calculation tables

<input checked="" type="checkbox"/>	Organization Calculation Table	Master Calculation Table
<input checked="" type="checkbox"/>	Federal - Married	Federal - Married
<input checked="" type="checkbox"/>	Federal - Single	Federal - Single
<input checked="" type="checkbox"/>	Federal - Head of Household...	Federal - Head of Household Higher
<input checked="" type="checkbox"/>	Federal - Head of Household	Federal - Head of Household Standard

- At this time, uncheck **Update state calculation formulas** and **Update selected state calculation tables** at the bottom.

State

State: WI Wisconsin

- Add required state calculations
- Update state calculation formulas
- Update selected state calculation tables



- Click the **GO** button on the toolbar.
- Select **Preview the report**. A report will appear summarizing the changes. Print this report if you like.
- Close the report.
- Close the **Update Calculations** screen.

If you would like to verify the tables and modifiers updated, please follow these steps:

- Open **Connect Payroll | Organization | Calculation Tables**.
- Verify the tables on the **Rates** tab and the modifiers on the **Modifiers** tab as follows:

FEDERAL – HEAD OF HOUSEHOLD HIGHER

Calculation table name: Federal - Head of Household Higher

Calculation Table

Calculation table name:

Original master:

Published on: 12/14/2022

Over	Not Over	Tax Amount	Tax Rate
.00	10,400.00	.00	.0000
10,400.00	18,250.00	.00	10.0000
18,250.00	40,325.00	785.00	12.0000
40,325.00	58,075.00	3,434.00	22.0000
58,075.00	101,450.00	7,339.00	24.0000
101,450.00	126,025.00	17,749.00	32.0000
126,025.00	299,450.00	25,613.00	35.0000
299,450.00	999,999,999.99	86,311.75	37.0000

	Description	Type	Value
1:	<input type="text" value="Withholding Allowance"/>	<input type="text" value="Amount"/>	<input type="text" value=".00"/>

FEDERAL – HEAD OF HOUSEHOLD STANDARD

Calculation table name: Federal - Head of Household Standard

Calculation Table Notes

Calculation table name: Federal - Head of Household Modified by CMJ on 01/02/2023 12:11 PM

Original master: Federal - Head of Household Standard ect...

Published on: 12/14/2022

Rates Modifiers

Over	Not Over	Tax Amount	Tax Rate
.00	12,200.00	.00	.0000
12,200.00	27,900.00	.00	10.0000
27,900.00	72,050.00	1,570.00	12.0000
72,050.00	107,550.00	6,868.00	22.0000
107,550.00	194,300.00	14,678.00	24.0000
194,300.00	243,450.00	35,498.00	32.0000
243,450.00	590,300.00	51,226.00	35.0000
590,300.00	999,999,999.99	172,623.50	37.0000

Rates Modifiers

	Description	Type	Value
1:	Withholding Allowance	Amount	8,600.00

FEDERAL – MARRIED

Calculation table name: Federal - Married

Calculation Table Notes

Calculation table name: Federal - Married Modified by CMJ on 01/02/2023 12:12 PM

Original master: Federal - Married act...

Published on: 12/14/2022

Rates Modifiers

Over	Not Over	Tax Amount	Tax Rate
.00	14,800.00	.00	.0000
14,800.00	36,800.00	.00	10.0000
36,800.00	104,250.00	2,200.00	12.0000
104,250.00	205,550.00	10,294.00	22.0000
205,550.00	379,000.00	32,580.00	24.0000
379,000.00	477,300.00	74,208.00	32.0000
477,300.00	708,550.00	105,664.00	35.0000
708,550.00	999,999,999.99	186,601.50	37.0000

Rates Modifiers

	Description	Type	Value
1:	Withholding Allowance	Amount v	4,300.00

FEDERAL – MARRIED FILING JOINTLY HIGHER

Calculation table name: Federal - Married Filing Jointly Higher

Calculation Table

Calculation table name:

Original master:

Published on: 12/14/2022

Over	Not Over	Tax Amount	Tax Rate
.00	13,850.00	.00	.0000
13,850.00	24,850.00	.00	10.0000
24,850.00	58,575.00	1,100.00	12.0000
58,575.00	109,225.00	5,147.00	22.0000
109,225.00	195,950.00	16,290.00	24.0000
195,950.00	245,100.00	37,104.00	32.0000
245,100.00	360,725.00	52,832.00	35.0000
360,725.00	999,999,999.99	93,300.75	37.0000

	Description	Type	Value
1:	<input type="text" value="Withholding Allowance"/>	<input type="text" value="Amount"/> ▾	<input type="text" value=".00"/>

FEDERAL – MARRIED FILING JOINTLY STANDARD

Calculation table name: Federal - Married Filing Jointly Standard

Calculation Table

Calculation table name:

Original master:

Published on: 12/14/2022

Over	Not Over	Tax Amount	Tax Rate
.00	14,800.00	.00	.0000
14,800.00	36,800.00	.00	10.0000
36,800.00	104,250.00	2,200.00	12.0000
104,250.00	205,550.00	10,294.00	22.0000
205,550.00	379,000.00	32,580.00	24.0000
379,000.00	477,300.00	74,208.00	32.0000
477,300.00	708,550.00	105,664.00	35.0000
708,550.00	999,999,999.99	186,601.50	37.0000

	Description	Type	Value
1:	<input type="text" value="Withholding Allowance"/>	<input type="text" value="Amount"/>	<input type="text" value="12,900.00"/>

FEDERAL – SINGLE

Calculation table name: Federal - Single

Calculation Table Notes

Calculation table name: Federal - Single Modified by CMJ on 01/03/2023 2:54 PM

Original master: Federal - Single act...

Published on: 12/14/2022

Rates Modifiers

Over	Not Over	Tax Amount	Tax Rate
.00	5,250.00	.00	.0000
5,250.00	16,250.00	.00	10.0000
16,250.00	49,975.00	1,100.00	12.0000
49,975.00	100,625.00	5,147.00	22.0000
100,625.00	187,350.00	16,290.00	24.0000
187,350.00	236,500.00	37,104.00	32.0000
236,500.00	583,375.00	52,832.00	35.0000
583,375.00	999,999,999.99	174,238.25	37.0000

Rates Modifiers

	Description	Type	Value
1:	Withholding Allowance	Amount v	4,300.00

FEDERAL – SINGLE HIGHER

Calculation table name: Federal - Single Higher

Calculation Table Notes

Calculation table name: Federal - Single Higher Modified by CMJ on 01/03/2023 2:54 PM

Original master: Federal - Single Higher act...

Published on: 12/14/2022

Rates		Modifiers	
Over	Not Over	Tax Amount	Tax Rate
.00	6,925.00	.00	.0000
6,925.00	12,425.00	.00	10.0000
12,425.00	29,288.00	550.00	12.0000
29,288.00	54,613.00	2,573.50	22.0000
54,613.00	97,975.00	8,145.00	24.0000
97,975.00	122,550.00	18,552.00	32.0000
122,550.00	295,988.00	26,416.00	35.0000
295,988.00	999,999,999.99	87,119.13	37.0000

Rates		Modifiers	
	Description	Type	Value
1:	Withholding Allowance	Amount	.00

FEDERAL – SINGLE STANDARD

Calculation table name: Federal - Single Standard

Calculation Table **Notes**

Calculation table name: Federal - Single Standard Modified by CMJ on 01/03/2023 2:54 PM

Original master: Federal - Single Standard ect...

Published on: 12/14/2022

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	5,250.00	.00	.0000
5,250.00	16,250.00	.00	10.0000
16,250.00	49,975.00	1,100.00	12.0000
49,975.00	100,625.00	5,147.00	22.0000
100,625.00	187,350.00	16,290.00	24.0000
187,350.00	236,500.00	37,104.00	32.0000
236,500.00	583,375.00	52,832.00	35.0000
583,375.00	999,999,999.99	174,238.25	37.0000

Rates **Modifiers**

	Description	Type	Value
1:	Withholding Allowance	Amount	8,600.00

Step 3 – Update Employee Withholdings

If an employee completes a new 2020 W-4, the employees **Tax Information** will need to be updated.

1. Open **Connect Payroll | Employee | Modify Existing Employees**.
2. Navigate to the employee whose **Tax Information** needs to change.
3. Click the **Pay Code** tab.
4. Double-click on the **FWT** pay code.
5. Select the **Calculation** to match the employee’s W-4 Step 1(c) and Step 2(c) election as follows:

New W-4?	Filing Status	Box 2c checked?	Calculation Name
No	Single	N/A	Federal – Single
No	Married	N/A	Federal – Married
Yes	Single or Married filing separately	No	Federal – Single Standard
Yes	Married filing jointly	No	Federal – Married Filing Jointly Standard
Yes	Head of Household	No	Federal – Head of Household Standard
Yes	Single or Married filing separately	Yes	Federal – Single Higher
Yes	Married filing jointly	Yes	Federal – Married Filing Jointly Higher
Yes	Head of Household	Yes	Federal – Head of Household Higher

Calculation:

Standard hours:

Exclude hours

Monthly period number

1	2	3	4
A	A	A	A

Federal - Married Filing Jointly Standard

Federal - Head of Household Higher

Federal - Head of Household Standard

Federal - Married

Federal - Married Filing Jointly Higher

Federal - Married Filing Jointly Standard

Federal - Single

Federal - Single Higher

Federal - Single Standard

6. From the new W-4 the employee has completed, enter the following:
 - a. **Exemptions** – Not used on the new W-4.
 - b. **Additional exemptions** – Not used on the new W-4.
 - c. **Dependents**
 - d. **Other Dependents**
 - e. **Other income**
 - f. **Deductions**
 - g. **Additional withholding** – This is extra withholding per pay period.

Example of Form W-4 2020

Step 3: If your income will be \$200,000 or less (\$400,000 or less if married filing jointly):			
Claim Dependents	Multiply the number of qualifying children under age 17 by \$2,000 ▶	\$ c 4,000	
	Multiply the number of other dependents by \$500 ▶	\$ d 500	
Add the amounts above and enter the total here		3	\$ 4,500
Step 4 (optional): Other Adjustments	(a) Other income (not from jobs). If you want tax withheld for other income you expect this year that won't have withholding, enter the amount of other income here. This may include interest, dividends, and retirement income	4(a)	\$ e 10,000
	(b) Deductions. If you expect to claim deductions other than the standard deduction and want to reduce your withholding, use the Deductions Worksheet on page 3 and enter the result here	4(b)	\$ f 5,000
	(c) Extra withholding. Enter any additional tax you want withheld each pay period	4(c)	\$ g 50

Example of Modify Existing Employees in Connect

Employee	Employee Limits	Employer	Employer Limits	Leave Rates	General												
ARP type:	Calculation				Begin date: <input type="text"/>												
Amount:	.0000				End date: <input type="text"/>												
Extra amount:	.00				Tax information												
GL account:	02-22220				Exemptions: 0												
	Federal W/H Payable				Additional exemptions: 0												
GL activity:	0				Dependents: 4,000.00 c												
					Other dependents: 500.00 d												
Allocation method:	Do not allocate				Other income: 10,000.00 e												
Calculation:	Married - Federal Withholding				Deductions: 5,000.00 f												
Standard hours:	.00				Additional withholding: 50.00 g*												
<input type="checkbox"/> Exclude hours																	
Monthly period numbers																	
<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>..</td> </tr> <tr> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>..</td> </tr> </table>						1	2	3	4	5	..	A	A	A	A	A	..
1	2	3	4	5	..												
A	A	A	A	A	..												

7. Repeat steps 2 – 6 for each employee that needs to be changed.

State Tax Rates

New state withholding tax rates may be in effect for your state. These new rates should be entered before your first payroll in 2023.

Illinois

As of the date of this publication, Illinois' state tax rates have **NOT** changed for 2023. Illinois' **Exemption Amount** is \$2,425.00, the **Dependent Amount** is \$1,000.00, and the **Tax Rate** is 4.95 percent. Follow these steps to verify and or make this change.

Open the **Payroll** module.

1. Go to **Organization | Calculation Tables** on the menu.
2. Enter "IL – Married" in the **Calculation table name** field at the top.
3. Verify the **Rate** is set to 4.95.

Calculation table name: IL Married

Calculation Table **Notes**

Calculation table name: IL Married

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	99,999,999.00	.00	4.9500

4. Click on the **Modifiers** tab.
5. Verify the **Exemption Amount** (usually in the **Modifier 1** field) is \$2,425.00 and the **Dependent Amount** (usually in the **Modifier 2** field) is \$1,000.00.

Rates **Modifiers**

	Description	Type	Value
1:	Exemption Amount	Amount	2,425.00
2:	Dependent Amount	Amount	1,000.00

6. Enter "IL – Single" in the **Calculation table name** field at the top.
7. Repeat steps 3 – 5 above.
8. Click **Close**. The changes will be saved.

Indiana

Indiana's tax rates have changed for 2023. Indiana's **Exemption Amount** is \$1,000.00 and the **Dependent Amount** is \$1,500.00. The **Tax Rate** is 3.15 percent. Follow these steps to verify and or make this change.

Open the **Payroll** module.

1. Go to **Organization | Calculation Tables** on the menu.
2. Enter "IN – Married" in the **Calculation table name** field at the top.
3. Verify the **Rate** is set to 3.15.

Calculation table name: IN Married

Calculation Table **Notes**

Calculation table name: IN Married

Original master: Select...

Published on:

Rates Modifiers

Over	Not Over	Tax Amount	Tax Rate
.00	999,999,999.99	.00	3.1500

4. Click on the **Modifiers** tab.
5. Change/verify the **Exemption Amount** (usually in the **Modifier 1** field) is \$1,000.00 and the **Dependent Amount** (usually in the **Modifier 2** field) is \$1,500.00.

Calculation table name: IN - Married

Calculation Table **Notes**

Calculation table name: IN - Married

Rates **Modifiers**

	Description	Type	Value
1:	Personal Exemption Amount	Amount	1,000.00
2:	Dependent Exemption Amount	Amount	1,500.00

6. Enter "IN – Single" in the **Calculation table name** field at the top.
7. Repeat steps 3 – 5 above.
8. Click **Close**. The changes will be saved.

Iowa

Iowa's state tax rate and standard deductions have changed for 2023. Click [here](#) for more information regarding that change. Follow these steps to verify and or make this change.

Open the **Payroll** module.

1. Go to **Organization | Update Calculations** under the **Miscellaneous** menu on the right.
2. Uncheck **Update federal calculation formulas** and **Update selected federal calculation tables**.

Federal _____

Add required federal calculations

Update federal calculation formulas

Update selected federal calculation tables

3. If they have not already, the **Calculation Tables** need to be mapped to the **Master Calculation Table** in order for the tables to update properly. If named properly, they may already be mapped. If not, click on the line for the **IA - 0 or 1 Exempt table** or the like and select **IA SWT - 0-1 Allowances**. Then, click on the line for the **IA - 2 or more Allowances** table or the like and select **IA SWT - 2 or more Allowances**.

State _____

State: IA Iowa

Add required state calculations

Update state calculation formulas

Update selected state calculation tables

<input type="checkbox"/>	Organization Calculation T...	Master Calculation Table
<input type="checkbox"/>	IA - 0 or 1 Exempt	IA SWT - 0-1 Allowances
<input type="checkbox"/>	IA - 2 or more Allowances	IA SWT - 2 or more Allowances

4. Click the top check box next to the **Organization Calculation Table** header to check all tables.

State _____


State: IA Iowa

Add required state calculations

Update state calculation formulas

Update selected state calculation tables

<input checked="" type="checkbox"/>	Organization Calculation T...	
<input checked="" type="checkbox"/>	IA - 0 or 1 Exempt	IA
<input checked="" type="checkbox"/>	IA - 2 or more Allowances	IA

5. Click the **GO** button on the toolbar. 
6. Select **Preview the report**. A report will appear summarizing the changes. Print this report if you like.
7. Close the report.
8. Close the **Update Calculations** screen.

Follow these steps to verify the tables, modifiers, and formulas updated.

Important! The formula needs to be manually edited for a correction. Pay close attention to steps 11 – 16.

1. Open **Connect Payroll | Organization | Calculation Tables**.
2. Go to **IA – 0 or 1 Exempt** or the like.
3. Verify the tables on the **Rates** tab as follows:

Calculation table name: IA - 0 or 1 Exempt

Calculation Table **Notes**

Calculation table name: IA - 0 or 1 Exempt Modified by CMJ on 12/12/2022 3:18 PM

Original master: IA SWT - 0-1 Allowances ect...

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Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	4,800.00	.00	4.4000
4,800.00	24,000.00	211.20	4.8200
24,000.00	50,000.00	1,136.64	5.7000
50,000.00	999,999,999.99	2,618.64	6.0000

4. Click on the **Modifiers** tab. The **Dependent Allowance** has not changed from \$40.00. The **Standard Deduction Amount** has changed to \$13,850.00.

Rates **Modifiers**

	Description	Type	Value
1:	Standard Deduction	Amount	13,850.00
2:	Dependent Allowance	Amount	40.00

5. Go to **IA – 2 or more Allowances** or the like.

- Verify the tables on the **Rates** tab as follows:
Calculation table name: IA - 2 or more Allowances

Calculation Table **Notes**

Calculation table name: IA - 2 or more Allowances Modified by CMJ on 01/02/2023 1:04 PM

Original master: IA SWT - 2 or more Allowances ect...

Published on: 11/01/2022

Rates **Modifiers**

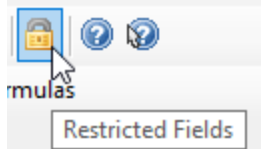
Over	Not Over	Tax Amount	Tax Rate
.00	4,800.00	.00	4.4000
4,800.00	24,000.00	211.20	4.8200
24,000.00	50,000.00	1,136.64	5.7000
50,000.00	999,999,999.99	2,618.64	6.0000

- Click on the **Modifiers** tab. The **Dependent Allowance** has not changed from \$40.00. The **Standard Deduction Amount** has changed to \$27,700.00.

Rates **Modifiers**

	Description	Type	Value
1:	Standard Deduction	Amount	27,700.00
2:	Dependent Allowance	Amount	40.00

- Click **Close**.
- Open **Organization | Calculation Formulas**.
- Go to **IA State Withholding**.
- Click the **Restricted fields** button on the toolbar. If a **Field access password** has been set for your organization, please type it at this time.



- Change the last line in the formula from "Min" to **"Max"**.
- Verify the formula is as follows:

Formula name: IA State Withholding

Calculation Formula **Notes**

Formula name: IA State Withholding

Original master: Iowa State Withholding ect...

Formula:

```
Var1 = Max(0, WagesCurrPer - Modifier1)
Var2 = Table(Var1)
Var3 = Max(0, (CurrentExemptions * Modifier2))
Var4 = Var2 - Var3
Var5 = Var4 + AdditionalWithholding
Result = Max(0, Var5)
```

16. Click **Close**.

Michigan

As of the date of this publication, Michigan’s state tax rates have **NOT** changed for 2023. Michigan’s **Exemption Amount** continues to be \$5,400.00 and the tax rate is unchanged at 4.25 percent. Follow these steps to verify and or make this change.

Open the **Payroll** module.

1. Go to **Organization | Calculation Tables** on the menu.
2. Enter “MI – Married” in the **Calculation table name** field at the top.
3. Verify the **Rate** is set to 4.25.

Calculation table name: MI Married

Calculation Table **Notes**

Calculation table name: MI Married Modified by admin on 02/11/2020 8:27 AM

Original master: :ct...

Published on:

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	999,999.00	.00	4.2500

4. Click on the **Modifiers** tab.
5. Verify the **Exemption Amount** is \$5,400.00.

Rates **Modifiers**

	Description	Type	Value
1:	Exemption Amount	Amount	5,400.00

6. Enter “MI – Single” in the **Calculation table name** field at the top.
7. Repeat steps 3 – 5 above.
8. Click **Close**. The changes will be saved.

Minnesota

Minnesota's state tax rates have changed for 2023. Click [here](#) for more information regarding that change. Follow these steps to verify and/or make this change.

Open the **Payroll** module.

1. Go to **Organization | Calculation Tables** on the menu.
2. Select "MN Single". You can do this by typing in "MN Single" in the **Calculation table name** field at the top of the screen, using the navigation arrows in the top right until you get to "MN Single", or by using the **Search** button on the toolbar.
3. Enter the information into the table as shown below for "MN Single".

Calculation table name: MN Single

Calculation Table **Notes**

Calculation table name: Modified by CMJ on 12/12/2022 9:25 AM
 Original master:
 Published on:

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	4,225.00	.00	.0000
4,225.00	34,295.00	.00	5.3500
34,295.00	102,985.00	1,608.75	6.8000
102,985.00	187,565.00	6,279.67	7.8500
187,565.00	999,999,999.99	12,919.20	9.8500

4. Click on the **Modifiers** tab.
5. The **Exemption Amount** changed to **\$4,800**. Verify that this is your **Exemption Amount**.

Rates **Modifiers**

	Description	Type	Value
1:	<input type="text" value="Exemption Amount"/>	<input type="text" value="Amount"/>	<input type="text" value="4,800.00"/>

6. Click the **Calculation Table** tab.
7. Select "MN Married". You can do this by typing in "MN Married" in the **Calculation table name** field at the top of the screen, using the navigation arrows in the top right until you get to "MN Married", or by using the **Search** button on the toolbar.

8. Enter the information into the table as shown below for "MN Married".

Calculation table name: MN Married

Calculation Table **Notes**

Calculation table name: **MN Married** Modified by CMJ on 12/12/2022 9:19 AM

Original master: **MN SWT - Married :ct...**

Published on: **01/01/2021**

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	13,250.00	.00	.0000
13,250.00	57,200.00	.00	5.3500
57,200.00	187,860.00	2,351.33	6.8000
187,860.00	318,220.00	11,236.21	7.8500
318,220.00	999,999,999.99	21,469.47	9.8500

9. Click on the **Modifiers** tab.

10. The **Exemption Amount** changed to **\$4,800**. Verify that this is your **Exemption Amount**.

Rates **Modifiers**

	Description	Type	Value
1:	Exemption Amount	Amount	4,800.00

11. Click **Close**. The changes will be saved.

Ohio

Ohio's tax rates have **NOT** changed since September 1, 2021. Click [here](#) for more information. Follow these steps to verify and/or make this change.

Open the **Payroll** module.

1. Go to **Organization | Calculation Tables** on the menu.
2. Enter "OH" in the **Calculation table name** field at the top.
3. Verify the **Rates** match below.

Calculation table name: OH

Calculation Table **Notes**

Calculation table name: OH Modified by CMJ on 01/03/2022 10:40 AM

Original master: OH SWT ect...

Published on: 09/01/2021

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	5,000.00	.00	.5000
5,000.00	10,000.00	25.00	1.0000
10,000.00	15,000.00	75.00	2.0000
15,000.00	20,000.00	175.00	2.5000
20,000.00	40,000.00	300.00	3.0000
40,000.00	80,000.00	900.00	3.5000
80,000.00	100,000.00	2,300.00	4.0000
100,000.00	99,999,999.99	3,100.00	5.0000

4. Click on the **Modifiers** tab.
5. Change the **Exemption Amount** to \$650.00.

Calculation table name: OH

Calculation Table **Notes**

Calculation table name: OH

Rates **Modifiers**

	Description	Type	Value
1:	Exemptions	Amount	650.00

6. Click **Close**. The changes will be saved.

Wisconsin

As of the date of this publication, Wisconsin state tax rates have **NOT** changed for 2023. Click [here](#) for Wisconsin’s Withholding Tax Guide updated 10/22. As noted on page 4, withholding tax rates will continue for 2023. Follow these steps to verify your tax rates are correct.

Open the **Payroll** module.

1. Open **Organization | Calculation Tables**.
2. Navigate to **WI Married** and **WI Single** to verify the tables on the **Rates** tab and the modifiers on the **Modifiers** tab as follows. **Please note:** Wisconsin uses the same table for Single and Married starting in 2022.

WI Married

Calculation table name: WI Married

Calculation Table **Notes**

Calculation table name: WI Married Modified by CMJ on 01/06/2022 9:38 AM

Original master: WI SWT - Married ect...

Published on: 10/01/2021

Rates Modifiers

Over	Not Over	Tax Amount	Tax Rate
.00	12,760.00	.00	3.5400
12,760.00	25,520.00	451.70	4.6500
25,520.00	280,950.00	1,045.04	5.3000
280,950.00	999,999,999.99	14,582.83	7.6500

Calculation table name: WI Married

Calculation Table **Notes**

Calculation table name: WI Married Modified by admin on

Original master: WI SWT - Married ect...

Published on: 10/01/2021

Rates **Modifiers**

	Description	Type	Value
1:	Withholding Allowance	Amount	400.00
2:	Annual Gross Earnings Lower Limit	Amount	25,727.00
3:	Annual Gross Earnings Higher Limit	Amount	73,032.00
4:	Deduction Amount 1	Amount	.00
5:	Deduction Amount 2	Amount	9,461.00
6:	Deduction Amount Rate Multiplier	Amount	.20

WI Single

Calculation table name: WI Single

Calculation Table **Notes**

Calculation table name: WI Single Modified by CMJ on 12/23/2021 7:58 AM

Original master: WI SWT - Single ect...

Published on: 01/01/2021

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	12,760.00	.00	3.5400
12,760.00	25,520.00	451.70	4.6500
25,520.00	280,950.00	1,045.04	5.3000
280,950.00	999,999,999.99	14,582.83	7.6500

Calculation table name: WI Single

Calculation Table **Notes**

Calculation table name: WI Single

Original master: WI SWT - Single ect...

Published on: 10/01/2021

Rates **Modifiers**

	Description	Type	Value
1:	Withholding Allowance	Amount	400.00
2:	Annual Gross Earnings Lower Limit	Amount	17,780.00
3:	Annual Gross Earnings Higher Limit	Amount	73,630.00
4:	Deduction Amount 1	Amount	.00
5:	Deduction Amount 2	Amount	6,702.00
6:	Deduction Amount Rate Multiplier	Amount	.12

3. Close the **Calculation Tables** screen.
4. Open **Organization | Calculation Formulas**.
5. Navigate to the **Wisconsin State Withholding** formula. Verify the formula is as follows:

Formula name: Wisconsin State Withholding

Calculation Formula **Notes**

Formula name: Wisconsin State Withholding

Original master: Wisconsin State Withholding ect...

Formula:

$$\text{Var1} = \text{WagesCurrPer}$$

$$\text{Var2} = \text{IIF}(\text{Var1} < \text{Modifier2}, \text{Modifier5}, \text{IIF}(\text{Var1} > \text{Modifier3}, \text{Modifier4}, \text{Modifier5} - ((\text{Var1} - \text{Modifier2}) * \text{Modifier6})))$$

$$\text{Var3} = \text{Var1} - \text{Var2}$$

$$\text{Var4} = \text{MAX}(0, \text{Var3} - ((\text{CurrentExemptions} + \text{CurrentAdditionalExemptions}) * \text{Modifier1}))$$

$$\text{Result} = \text{Table}(\text{Var4})$$

6. Close the **Calculation Formulas** screen.

Wisconsin Retirement System Rates

Your community may have new WRS rates. These new rates should be entered before your first payroll in 2023. Visit the following website and select your community to confirm your WRS rates.

<https://etfonline.wi.gov/ETFCalculatorWeb/etf/internet/employer/ETFemployerrates.jsp>.

Most communities' rates have changed to the following. As stated above, use the website to verify these rates are correct for your community.

General

Employee Required – 6.80%

Employer Required – 6.80%

Elected

Employee Required – 6.80%

Employer Required – 6.80%

Protective with Social Security

Employee Required – 6.80%

Employer Required – 13.20% (does not include duty disability rate of 0.02%)

Protective without Social Security

Employee Required – 6.80%

Employer Required – 18.10% (includes duty disability rate of 0.02%)

To change the rates, do this:

1. Open **Connect Payroll | Organization | Pay Codes**.
2. Select the appropriate **WRS pay code** in use at your site.
3. Click on the **Employee** tab.
4. Change the **Percentage** to the appropriate rate. Highlight the full amount and type a positive number and press **Enter**. The system will change the percentage to a negative.
5. Click on the **Employer** tab.

6. Change the **Percentage** to the appropriate rate.
7. Repeat steps 2 – 5 to change the other WRS pay codes.

Congratulations!

You have completed the Payroll Year-end Closing! The Payroll system is now ready for you to enter payroll for the new year.

Useful Websites

Listed below are links to sites you can find helpful and often important information.

IRS – general links to forms, publications, and general information.

www.irs.gov

IRS – Publication 15-T

<https://www.irs.gov/pub/irs-pdf/p15t.pdf>

Social Security Administration Business Services:

<http://www.socialsecurity.gov/pgm/business.htm>

SSA – Payroll Year End Balancing

<http://www.socialsecurity.gov/employer/recon/recon.htm>

STATE WEBSITES

Illinois Department of Revenue

<https://www2.illinois.gov/rev/Pages/default.aspx>

Iowa Department of Revenue

<http://www.iowa.gov/tax/index.html>

Minnesota Department of Revenue

<https://www.revenue.state.mn.us/minnesota-department-revenue>

Michigan Department of Treasury

<http://www.michigan.gov/treasury/>

Missouri Department of Revenue

<http://dor.mo.gov/>

Ohio Department of Taxation

<http://tax.ohio.gov/>

Wisconsin Department of Revenue

<http://www.revenue.wi.gov/>

Wisconsin Retirement Rates:

<http://etfonline.wi.gov/ETFCalculatorWeb/etf/internet/employer/ETFemployerrates.jsp>