

Connect Tax Rate and WRS Rate Changes – 2024

REVISIONS:

01/01/2024 – Original Document

01/03/2024 – Added Arkansas

Table of Contents

Federal Tax Rates.....	2
Step 1 – Enter Changes for Social Security Limits.....	3
Step 2 – Update Federal Withholding Rates	5
Step 3 – Update Employee Withholdings	15
State Tax Rates	17
Arkansas	17
Illinois	21
Indiana	22
Iowa.....	23
Michigan.....	26
Minnesota	27
Ohio.....	30
Wisconsin.....	31
Wisconsin Retirement System Rates.....	34
Congratulations!	36

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 2024:

- Social Security wage base increases to \$168,600
- The contribution limit for flex spending accounts (FSA) increases to \$3,200
- The contribution limit for Dependent Care flex spending accounts remains at \$5,000
- The contribution limit for health savings accounts (HSA) increases to \$4,150 for individual coverage and to \$8,300 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 \$23,000
- 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 \$7,000
- 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, 2024.

Please adjust your limits and withholding percentages accordingly.

Step 1 – Enter Changes for Social Security Limits

The Social Security limit has increased to \$168,600. 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 **168,600.00**.
 - 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:	168,600.00				

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	Notes
Employer	Used in Calculations	Used for Calculation	Debit Over		
Amount/Rate/Percent type:		Percent of amount			
Percentage:	6.2000		%		
Maximum limit:	.00				
Annual limit:	.00				
Minimum wage limit:	.00				
Maximum wage limit:	168,600.00				

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 checked="" 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: 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: 12/12/2023

Over	Not Over	Tax Amount	Tax Rate
.00	10,950.00	.00	.0000
10,950.00	19,225.00	.00	10.0000
19,225.00	42,500.00	827.50	12.0000
42,500.00	61,200.00	3,620.50	22.0000
61,200.00	106,925.00	7,734.50	24.0000
106,925.00	132,800.00	18,708.50	32.0000
132,800.00	315,625.00	26,988.50	35.0000
315,625.00	999,999,999.99	90,977.25	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:

Original master:

Published on: 12/12/2023

Rates Modifiers

Over	Not Over	Tax Amount	Tax Rate
.00	13,300.00	.00	.0000
13,300.00	29,850.00	.00	10.0000
29,850.00	76,400.00	1,655.00	12.0000
76,400.00	113,800.00	7,241.00	22.0000
113,800.00	205,250.00	15,469.00	24.0000
205,250.00	257,000.00	37,417.00	32.0000
257,000.00	622,650.00	53,977.00	35.0000
622,650.00	999,999,999.99	181,954.50	37.0000

Rates Modifiers

	Description	Type	Value
1:	<input type="text" value="Withholding Allowance"/>	<input type="text" value="Amount"/>	<input type="text" value="8,600.00"/>

FEDERAL – MARRIED

Calculation table name: Federal - Married

Calculation Table **Notes**

Calculation table name: Federal - Married Modified by Admin on 01/01/2024 3:03 PM

Original master: Federal - Married ect...

Published on: 12/12/2023

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	16,300.00	.00	.0000
16,300.00	39,500.00	.00	10.0000
39,500.00	110,600.00	2,320.00	12.0000
110,600.00	217,350.00	10,852.00	22.0000
217,350.00	400,200.00	34,337.00	24.0000
400,200.00	503,750.00	78,221.00	32.0000
503,750.00	747,500.00	111,357.00	35.0000
747,500.00	999,999,999.99	196,669.50	37.0000

Rates **Modifiers**

	Description	Type	Value
1:	Withholding Allowance	Amount	4,300.00

FEDERAL – MARRIED FILING JOINTLY HIGHER

Calculation table name: Federal - Married Filing Jointly Higher

Calculation Table Notes

Calculation table name: Federal - Married Filing Jointly Higher Modified by Admin on 01/01/2024 3:03 PM

Original master: Federal - Married Filing Jointly Higher act...

Published on: 12/12/2023

Rates Modifiers

Over	Not Over	Tax Amount	Tax Rate
.00	14,600.00	.00	.0000
14,600.00	26,200.00	.00	10.0000
26,200.00	61,750.00	1,160.00	12.0000
61,750.00	115,125.00	5,426.00	22.0000
115,125.00	206,550.00	17,168.50	24.0000
206,550.00	258,325.00	39,110.50	32.0000
258,325.00	380,200.00	55,678.50	35.0000
380,200.00	999,999,999.99	98,334.75	37.0000

Rates Modifiers

	Description	Type	Value
1:	Withholding Allowance	Amount	.00

FEDERAL – MARRIED FILING JOINTLY STANDARD

Calculation table name: Federal - Married Filing Jointly Standard

Calculation Table **Notes**

Calculation table name: Federal - Married Filing Jointly Standard Modified by Admin on 01/01/2024 3:03 PM

Original master: Federal - Married Filing Jointly Standard

Published on: 12/12/2023

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	16,300.00	.00	.0000
16,300.00	39,500.00	.00	10.0000
39,500.00	110,600.00	2,320.00	12.0000
110,600.00	217,350.00	10,852.00	22.0000
217,350.00	400,200.00	34,337.00	24.0000
400,200.00	503,750.00	78,221.00	32.0000
503,750.00	747,500.00	111,357.00	35.0000
747,500.00	999,999,999.99	196,669.50	37.0000

Rates **Modifiers**

	Description	Type	Value
1:	Withholding Allowance	Amount	12,900.00

FEDERAL – SINGLE

Calculation table name: Federal - Single

Calculation Table **Notes**

Calculation table name: Federal - Single Modified by Admin on 01/01/2024 3:14 PM

Original master: Federal - Single ect...

Published on: 12/12/2023

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	6,000.00	.00	.0000
6,000.00	17,600.00	.00	10.0000
17,600.00	53,150.00	1,160.00	12.0000
53,150.00	106,525.00	5,426.00	22.0000
106,525.00	197,950.00	17,168.50	24.0000
197,950.00	249,725.00	39,110.50	32.0000
249,725.00	615,350.00	55,678.50	35.0000
615,350.00	999,999,999.99	183,647.25	37.0000

Rates **Modifiers**

	Description	Type	Value
1:	Withholding Allowance	Amount	4,300.00

FEDERAL – SINGLE HIGHER

Calculation table name: Federal - Single Higher

Calculation Table Notes

Calculation table name: Modified by Admin on 01/01/2024 3:03 PM

Original master:

Published on: 12/12/2023

Rates Modifiers

Over	Not Over	Tax Amount	Tax Rate
.00	7,300.00	.00	.0000
7,300.00	13,100.00	.00	10.0000
13,100.00	30,875.00	580.00	12.0000
30,875.00	57,563.00	2,713.00	22.0000
57,563.00	103,275.00	8,584.25	24.0000
103,275.00	129,163.00	19,555.25	32.0000
129,163.00	311,975.00	27,839.25	35.0000
311,975.00	999,999,999.99	91,823.63	37.0000

Rates Modifiers

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

FEDERAL – SINGLE STANDARD

Calculation table name: Federal - Single Standard

Calculation Table Notes

Calculation table name: Modified by Admin on 01/01/2024 3:03 PM

Original master:

Published on: 12/12/2023

Rates Modifiers

Over	Not Over	Tax Amount	Tax Rate
.00	6,000.00	.00	.0000
6,000.00	17,600.00	.00	10.0000
17,600.00	53,150.00	1,160.00	12.0000
53,150.00	106,525.00	5,426.00	22.0000
106,525.00	197,950.00	17,168.50	24.0000
197,950.00	249,725.00	39,110.50	32.0000
249,725.00	615,350.00	55,678.50	35.0000
615,350.00	999,999,999.99	183,647.25	37.0000

Rates Modifiers

	Description	Type	Value
1:	<input type="text" value="Withholding Allowance"/>	<input type="text" value="Amount"/> ▾	<input type="text" value="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 2024.

Arkansas

Arkansas' state tax rates changed for 2024. Click [here](#) for more information.

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. In the **State** section, check **Add required state calculation**, **Update state calculation formulas**, and **Update selected state calculation tables**.
4. Click the top check box next to the **Organization Calculation Table** header to check all tables.

State _____

State: AR ▾ Ark

Add required state

Update state calcul

Update selected sta

<input checked="" type="checkbox"/>	Organization C
<input type="checkbox"/>	AR SWT
<input checked="" type="checkbox"/>	AR Married
<input checked="" type="checkbox"/>	AR Single

- 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 each line that appears and select **AR SWT** from the drop-down.

State: Arkansas

Add required state calculations

Update state calculation formulas

Update selected state calculation tables

<input checked="" type="checkbox"/>	Organization Calculation ...	Master Calculation Table
<input checked="" type="checkbox"/>	AR SWT	AR SWT
<input checked="" type="checkbox"/>	AR Married	AR SWT
<input checked="" type="checkbox"/>	AR Single	AR SWT

- 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.

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

- Open **Connect Payroll | Organization | Calculation Tables**.
- Go to any Arkansas tax table.
- Verify the tables on the **Rates** tab are as follows:

Calculation table name: AR Single

Calculation Table **Notes**

Calculation table name: AR Single Created by Admin on 01/03/2024 3:26 PM

Original master: AR SWT ect...

Published on: 11/02/2023

Rates Modifiers

Over	Not Over	Tax Amount	Tax Rate
.00	.00	.00	.0000

4. Click on the **Modifiers** tab. Verify the following two (2) screen shots.

Rates		Modifiers	
	Description	Type	Value
1:	Personal Credit	Amount	29.00
2:	Standard Deduction	Amount	2,340.00
3:	Mid Range Rounding Cutoff	Amount	100,001.00
4:		Amount	.00
5:	Percentage 2.00	Percent	2.00
6:	Percentage 3.00	Percent	3.00
7:	Percentage 3.40	Percent	3.40
8:	Percentage 4.40	Percent	4.40
9:		Percent	.00
10:	Not Over 10600 Adjustment	Amount	105.98

	Description	Type	Value
11:	Not Over 15100 Adjustment	Amount	211.97
12:	Not Over 25000 Adjustment	Amount	272.37
13:	Not Over 89601 Adjustment	Amount	522.36
14:	Not Over 1000001 Adjustment Base	Amount	506.40
15:	Over 100001 Adjustment	Amount	126.40
16:		Amount	.00
17:		Amount	.00
18:		Amount	.00
19:		Amount	.00
20:		Amount	.00

5. Repeat steps 3 and 4 for all Arkansas tax tables.
 6. Click **Close**

7. Open **Connect Payroll | Organization | Calculation Formulas**.
8. Go to the **Arkansas State Withholding** formula.
9. Verify the following formula appears.

Formula name: **Arkansas State Withholding**

Calculation Formula	Notes
Formula name:	Arkansas State Withholding
Original master:	Arkansas State Withholding <input type="button" value="Select..."/>
Formula:	<pre> VAR1 = Max(0,WagesCurrPer - Modifier2) VAR2 = Round(VAR1, 3) VAR3 = IIF(VAR1 > VAR2, VAR2 + 50, VAR2 - 50) VAR4 = IIF(VAR1 >= Modifier3, VAR3, VAR1) VAR5 = IIF(VAR4 >= 5300, (IIF(VAR4 <10599, (Modifier5 * VAR4) - Modifier10,0)), 0) VAR6 = IIF(VAR4 >= 10600, (IIF(VAR4 <15099, (Modifier6 * VAR4) - Modifier11,0)), 0) VAR7 = IIF(VAR4 >= 15100, (IIF(VAR4 <24999, (Modifier7 * VAR4) - Modifier12,0)), 0) VAR8 = IIF(VAR4 >= 25000, (IIF(VAR4 <89600, (Modifier8 * VAR4) - Modifier13,0)), 0) VAR9 = IIF(VAR4 >= 89601, (IIF(VAR4<100001, (VAR4 - 89650)/10, 0)),0) VAR10 = Modifier14 - Var9 VAR11 = IIF(VAR4 >= 89601, (IIF(VAR4<100001, (Modifier8 *VAR4) - VAR10, 0)), 0) VAR12 = IIF (VAR4>=100001, (Modifier8*VAR4) - Modifier15, 0) VAR13 = VAR5 + VAR6 + VAR7 + VAR8 + VAR11 + VAR12 VAR14 = ((CurrentExemptions + CurrentAdditionalExemptions) * Modifier1) Result = Max(0,VAR13 - VAR14) </pre>

10. Click **Close**.

Illinois

As of the date of this publication, Illinois' state tax rates have **NOT** changed for 2024. Click [here](#) for more information. 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 2024. Click [here](#) for more information regarding this change. Indiana's **Exemption Amount** is \$1,000.00 and the **Dependent Amount** is \$1,500.00. The **Tax Rate** has changed to 3.05 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. Change the **Rate** to 3.05.

Calculation table name: IN Married

Calculation Table **Notes**

Calculation table name: IN Married Modified by Admin on 01/02/2024 9:18 AM

Original master: IN SWT ect...

Published on: 12/09/2022

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	99,999,999.99	.00	3.0500

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 2024. 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 "IA – 0 or 1 Exempt". You can do this by typing in "IA – 0 or 1 Exempt" in the **Calculation table name** field at the top of the screen, using the navigation arrows in the top right until you get to "IA – 0 or 1 Exempt", or by using the **Search** button on the toolbar.
3. Enter the information into the table as shown below for "IA – 0 or 1 Exempt". **Note:** You may need to delete a line as there are now three (3) lines in the tax table rather than four (4). To delete a line, click on the first line in the table and then click the **Delete selected rate** button in the lower left corner.

Calculation table name: Modified by Admin on 12/21/2023 10:33 AM

Original master:

Published on: 11/01/2022

Rates		Modifiers	
Over	Not Over	Tax Amount	Tax Rate
.00	4,896.00	.00	4.4000
4,896.00	24,480.00	215.42	4.8200
24,480.00	999,999,999.99	1,159.37	5.7000

4. Click on the **Modifiers** tab.

- Change the **Standard Deduction** to **\$14,600.00** and the **Dependent Allowance** to **\$40.00**.

	Description	Type	Value
1:	Standard Deduction	Amount	14,600.00
2:	Dependent Allowance	Amount	40.00

- Select "IA – 2 or More Allowances". You can do this by typing in "IA – 2 or More Allowances" in the **Calculation table name** field at the top of the screen, using the navigation arrows in the top right until you get to "IA – 2 or More Allowances", or by using the **Search** button on the toolbar.
- Enter the information into the table as shown below for "IA – 2 or More Allowances". **Note:** You may need to delete a line as there are now three (3) lines in the tax table rather than four (4). To delete a line, click on the first line in the table and then click the **Delete selected rate** button in the lower left corner.

Rate

Delete selected rate

Over: .00

Not over: 4,800.00

Calculation table name: IA - 2 or More Allowances Modified by Admin on 12/21/2023 10:33 AM

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

Published on: 11/01/2022

Over	Not Over	Tax Amount	Tax Rate
.00	4,896.00	.00	4.4000
4,896.00	24,480.00	215.42	4.8200
24,480.00	999,999,999.99	1,159.37	5.7000

- Click on the **Modifiers** tab.

9. Change the **Standard Deduction** to **\$14,600.00** and the **Dependent Allowance** to **\$40.00**.

	Description	Type	Value
1:	Standard Deduction	Amount	14,600.00
2:	Dependent Allowance	Amount	40.00

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

Michigan

Michigan's state **Tax Rate** will return to 4.25 percent and the **Exemption Amount** will increase to \$5,600. 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 "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 Created by Admin on 12/19/2023 5:28 PM

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

Published on: 11/01/2022

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 \$5,600.00.

Rates Modifiers

	Description	Type	Value
1:	Exemption Amount	Amount	5,600.00

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 2024. 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 **MN Single** table or the like and select **MN SWT - Single**. Then, click on the line for the **MN Married** table or the like and select **MN SWT - Married**.

State _____

State: Minnesota

Add required state calculations

Update state calculation formulas

Update selected state calculation tables

<input checked="" type="checkbox"/>	Organization Calculation ...	Master Calculation Table
<input checked="" type="checkbox"/>	MN Single	MN SWT - Single
<input checked="" type="checkbox"/>	MN Married	MN SWT - Married

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

State _____

State: Minnesota

Add required state calculations

Update state calculation formulas

Update selected state calculation tables

<input checked="" type="checkbox"/>	Organization Calculation ...	
<input checked="" type="checkbox"/>	MN Single	MI
<input checked="" type="checkbox"/>	MN Married	MI

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 and modifiers updated.

1. Open **Connect Payroll | Organization | Calculation Tables**.
2. Go to **MN Married** or the like.
3. Verify the tables on the **Rates** tab are as follows:

Calculation table name: MN Married

Calculation Table **Notes**

Calculation table name: Modified by Admin on 01/01/2024 3:27 PM

Original master:

Published on: 12/01/2023

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	14,000.00	.00	.0000
14,000.00	60,330.00	.00	5.3500
60,330.00	198,040.00	2,478.66	6.8000
198,040.00	335,450.00	11,842.94	7.8500
335,450.00	999,999,999.99	22,629.63	9.8500

4. Click on the **Modifiers** tab. The **Exemption Amount** is \$5,050.00.

Rates **Modifiers**

	Description	Type	Value
1:	<input type="text" value="Exemption Amount"/>	<input type="text" value="Amount"/>	<input type="text" value="5,050.00"/>

5. Go to **MN Single** or the like.

6. Verify the tables on the **Rates** tab are as follows:

Calculation table name: MN Single

Calculation Table **Notes**

Calculation table name: MN Single Modified by Admin on 01/01/2024 3:27 PM

Original master: MN SWT - Single ect...

Published on: 12/01/2023

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	4,475.00	.00	.0000
4,475.00	36,165.00	.00	5.3500
36,165.00	108,565.00	1,695.42	6.8000
108,565.00	197,715.00	6,618.62	7.8500
197,715.00	999,999,999.99	13,616.90	9.8500

7. Click on the **Modifiers** tab. The **Exemption Amount** is \$5,050.00.

Rates **Modifiers**

	Description	Type	Value
1:	Exemption Amount	Amount	5,050.00

8. Click **Close**.

Ohio

Ohio's tax rates have changed. 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 Created by Admin on 12/19/2023 5:54 PM

Original master: Select...

Published on:

Rates **Modifiers**

Over	Not Over	Tax Amount	Tax Rate
.00	5,000.00	.00	.5010
5,000.00	10,000.00	25.05	1.0010
10,000.00	15,000.00	75.10	2.0050
15,000.00	20,000.00	175.35	2.5050
20,000.00	100,000.00	300.60	2.9900
100,000.00	99,999,999.99	2,692.60	4.4100

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 2024. 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://apps.etf.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 – 6.90%

Employer Required – 6.90%

Elected

Employee Required – 6.90%

Employer Required – 6.90%

Protective with Social Security

Employee Required – 6.90%

Employer Required – 14.30% (does not include duty disability rate of 0.02%)

Protective without Social Security

Employee Required – 6.90%

Employer Required – 19.10% (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>