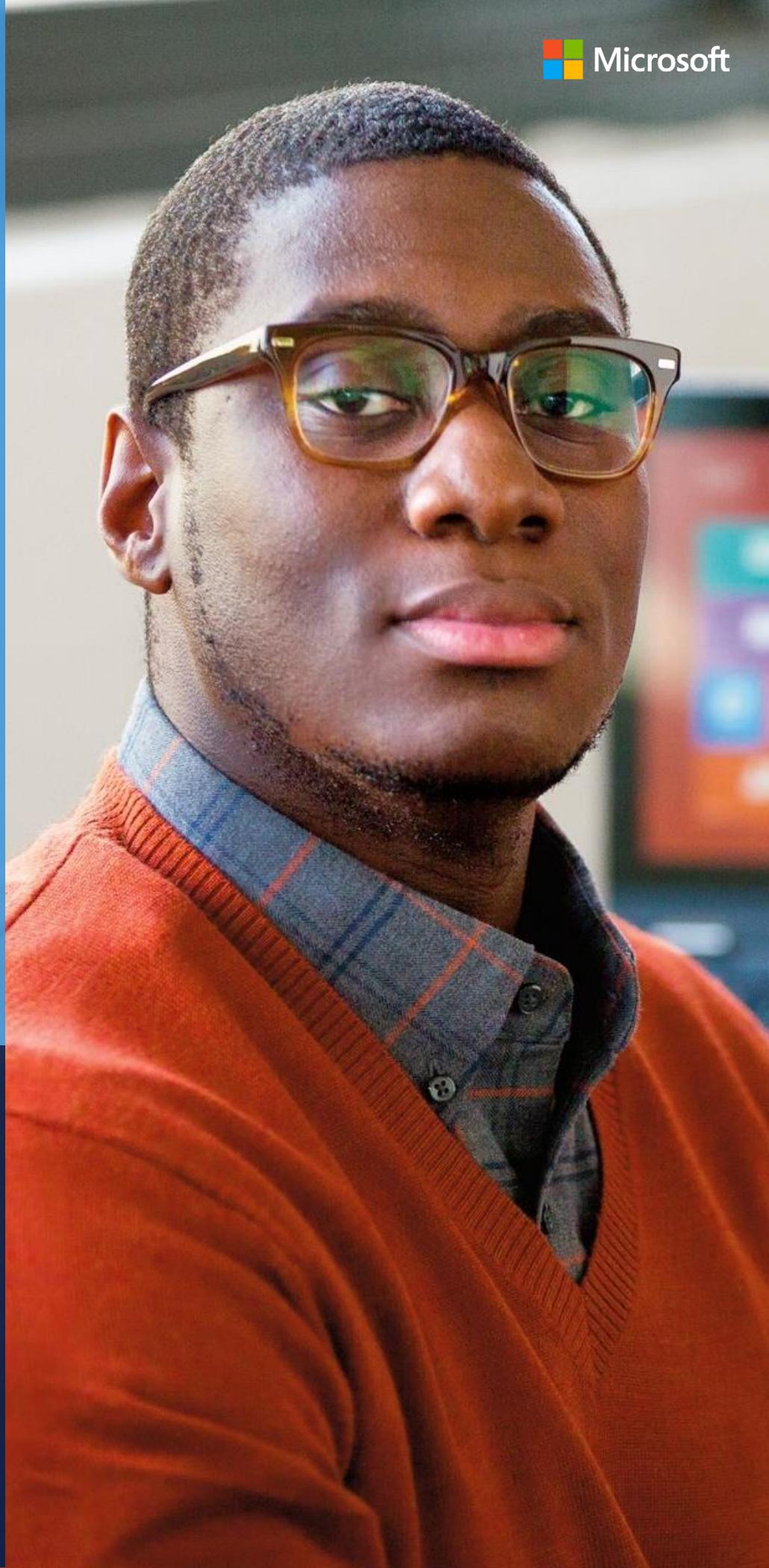


U.S. 2018 Payroll Tax Update for Microsoft Dynamics GP

This document contains instructions for installing the August 2018 Round 8 U.S. Payroll Tax Update for Microsoft Dynamics GP.

White paper

August 20182018



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U.S. 2018 Payroll Tax Update for Microsoft Dynamics GP

This document contains instructions for installing the August 2018 Round 8 U.S. Payroll Tax Update for Microsoft Dynamics GP. This is the eighth tax update for 2018. It includes state tax table changes. This document assumes that you are familiar with the Microsoft Dynamics GP U.S. Payroll module.

Applies to:

- Microsoft Dynamics GP 2018 on Microsoft SQL Server
- Microsoft Dynamics GP 2016 on Microsoft SQL Server
- Microsoft Dynamics GP 2015 on Microsoft SQL Server

Changes in this update

There are no changes to federal taxes in the Round 8 update. This update includes changes for the following states:

- Illinois
- Maryland
- New Jersey

State tax changes

Illinois	<i>Illinois Dependent Exemption: \$2,225 from \$2,000</i>
Maryland	<i>Maryland Standard Deduction Maximum: \$2,250 from \$2,000 for all filing statuses The standard Deduction is 15% of the gross income with a minimum of \$1,500 and a maximum of \$2,250.</i>
New Jersey	<i>New Gross Income Tax Rate for Taxpayers Earning Over \$5,000,000. This change was applied to all filing statuses and the tax rate are as follows: Filing Status A:</i>

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$500,000	\$5,000,000	\$32,680	9.9%	\$500,000
\$5,000,000	\$	\$478,180	15.6%	\$5,000,000

Filing Status B:

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$500,000	\$5,000,000	\$30,600	9.9%	\$500,000
\$5,000,000	\$	\$476,100	15.6%	\$5,000,000

Filing Status C:

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$500,000	\$5,000,000	\$29,530	9.9%	\$500,000
\$5,000,000	\$	\$475,030	15.6%	\$5,000,000

Filing Status D:

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$500,000	\$5,000,000	\$29,400	9.9%	\$500,000
\$5,000,000	\$	\$474,900	15.6%	\$5,000,000

Filing Status E:

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$500,000	\$5,000,000	\$30,370	9.9%	\$500,000
\$5,000,000	\$	\$475,870	15.6%	\$5,000,000

Resources to assist you

If you have questions about U.S. Payroll tax updates and your Microsoft Partner isn't available, there are several resources, in addition to this document, to assist in answering your questions.

U.S. Payroll Tax Updates on CustomerSource

(<https://mbs.microsoft.com/customersource/support/downloads/taxupdates/>)

Look here to find out the tax changes included in each update and to download the update. All instructions for downloading and installing the tax updates also are provided here.

Knowledge Base

(<https://mbs.microsoft.com/knowledgebase/search.aspx>)

Provides you with instant access to the same database our support engineers use. You can find answers to common questions, along with technical tips and performance recommendations.

eSupport

(<https://mbs.microsoft.com/support/newstart.aspx>)

For support requests that can be handled with email. On average, the response time is nearly twice as fast as telephone support.

Discussion

(<https://community.dynamics.com/gp>)

Start a tax update discussion with other members of the Microsoft customer community. This database provides you with the opportunity to exchange information with other customers, which is perfect for providing tips and answers to questions about tax updates.

Microsoft Business Solutions Human Resources/Payroll support team

We have a support team focused 100 percent on providing service and support to our Payroll customers. If you have questions, dial toll free 888-GPS-SUPP (888-477-7877).

Preparing for installation

Use the instructions in this section to prepare for the U.S. Payroll Tax Update. For detailed information about the changes in the current tax update round, see [Changes in this update](#).

Are you using a supported version?

To identify the version, you're using, start Microsoft Dynamics GP. Choose Help >> About Microsoft Dynamics GP. The information window displays the version number in the lower right corner.

This U.S. Payroll Tax Update is supported for Microsoft Dynamics GP 2018, Microsoft Dynamics GP 2016, Microsoft Dynamics GP 2015 on Microsoft SQL Server.

If you're not using one of the supported versions, you must upgrade to a supported version before installing this tax update.

Have you obtained the update files?

If your computer is connected to the Internet, the Payroll Update Utility (PUE) automatically can download the tax table update file (TX.cab) from the Internet.

If your computer isn't connected to the Internet, you can obtain the file from CustomerSource (<https://mbs.microsoft.com/customersource/northamerica/GP/downloads>) or your Microsoft Partner and copy it to your computer before running what's known as a "manual" installation.

Tax updates are distributed in the form of .CAB files. Copy the .CAB file to a folder that you can readily access, such as the folder that contains Dynamics.exe. Copying the .CAB file to your computer does not complete the installation. Refer to the following section for instructions on how to install the tax update.

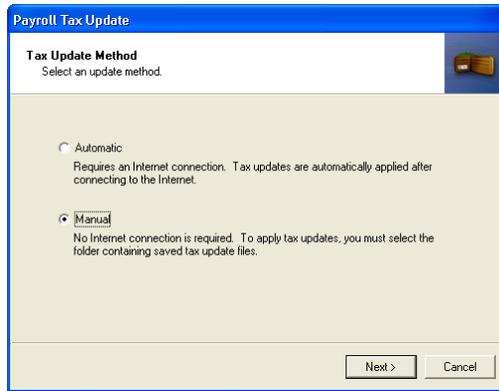
Installing the tax update

The Round 8 August 2018 tax update installation can be run from any workstation. The update installs payroll tax table data on the server computer where your existing Microsoft Dynamics GP application data is located. You need to install the tax table update only once.

Before you begin, ask all Microsoft Dynamics GP users to exit the application until the update is complete. Exit all other applications, turn off the screen saver, and back up important data (including Forms.dic, Reports.dic, and Dynamics.vba if they exist) before you proceed with the installation.

1. Log onto Microsoft Dynamics GP with the system administrator rights and then open the Payroll Tax Update window.
(Microsoft Dynamics GP menu >> Maintenance >> U.S. Payroll Updates >> Check for Tax Updates)

2. Select an update method, and then choose Next.



- The Automatic option downloads the current tax table update from the Internet to the default location. An Internet connection is required.
 - The Manual option processes the tax table update from a location you choose. You might choose Manual if you need to update a computer that isn't connected to the Internet. To use this method, you should already have obtained the tax table update file, TX.cab, and copied it to a location your computer can readily access.
3. If you selected Automatic, enter your 10-digit authorized telephone number. Choose Log in to start the download.
- If you selected Manual, specify the location where the tax table update file is located.
4. Choose Process to start the update.
5. Verify that the latest Payroll tax table update has been installed.

Choose Microsoft Dynamics GP menu >> Tools >> Setup >> System >> Payroll Tax. The Last Tax Update value should be 8/31/2018.

What's next

If you upgrade to another version of Microsoft Dynamics GP, you must install the most recent service pack (if any), as well as the most recent tax table updates for that release, to ensure you have the latest tax information. Newer releases of Microsoft Dynamics GP do not include current payroll tax information.

Previous tax changes

This section lists changes that were published in prior tax update rounds for 2018.

Changes in Round 7

There are no changes to federal taxes in the Round 7 update. This update includes changes for the following states:

- Kentucky
- New Mexico
- Missouri and Utah – correction

Kentucky	<p><i>Kentucky recently enacted a new 5% flat tax rate.</i></p> <p><i>Kentucky Standard Deduction: \$2,530</i></p> <p><i>Tax tables and personal exemptions were removed from the calculation.</i></p>
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New Mexico	<p><i>New Mexico withholding amounts where the filing status is SINGLE, the allowance amount is \$4,150, and the tax rate are as follows:</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">If Over</th> <th style="text-align: left;">But Not Over</th> <th style="text-align: left;">Tax Amount</th> <th style="text-align: left;">Tax Rate</th> <th style="text-align: left;">On Excess Over</th> </tr> </thead> <tbody> <tr> <td>\$0</td> <td>\$3,700</td> <td>\$0.00</td> <td>0.00%</td> <td>\$0.00</td> </tr> <tr> <td>\$3,700</td> <td>\$9,200</td> <td>\$0.00</td> <td>1.7%</td> <td>\$3,700</td> </tr> <tr> <td>\$9,200</td> <td>\$14,700</td> <td>\$93.50</td> <td>3.2%</td> <td>\$9,200</td> </tr> <tr> <td>\$14,700</td> <td>\$19,700</td> <td>\$269.50</td> <td>4.7%</td> <td>\$14,700</td> </tr> <tr> <td>\$19,700</td> <td>\$29,700</td> <td>\$504.50</td> <td>4.9%</td> <td>\$19,700</td> </tr> <tr> <td>\$29,700</td> <td>\$45,700</td> <td>\$994.50</td> <td>4.9%</td> <td>\$29,700</td> </tr> <tr> <td>\$45,700</td> <td>\$68,700</td> <td>\$1,778.50</td> <td>4.9%</td> <td>\$45,700</td> </tr> <tr> <td>\$68,700</td> <td></td> <td>\$2,905.50</td> <td>4.9%</td> <td>\$68,700</td> </tr> </tbody> </table>	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over	\$0	\$3,700	\$0.00	0.00%	\$0.00	\$3,700	\$9,200	\$0.00	1.7%	\$3,700	\$9,200	\$14,700	\$93.50	3.2%	\$9,200	\$14,700	\$19,700	\$269.50	4.7%	\$14,700	\$19,700	\$29,700	\$504.50	4.9%	\$19,700	\$29,700	\$45,700	\$994.50	4.9%	\$29,700	\$45,700	\$68,700	\$1,778.50	4.9%	\$45,700	\$68,700		\$2,905.50	4.9%	\$68,700
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\$68,700		\$2,905.50	4.9%	\$68,700																																										

New Mexico	<i>New Mexico withholding amounts where the filing status is MAR, the allowance amount is \$4,150, and the tax rate are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0	\$11,550	\$0.00	0.00%	\$0.00
	\$11,550	\$19,550	\$0.00	1.7%	\$11,550
	\$19,550	\$27,550	\$136.00	3.2%	\$19,550
	\$27,550	\$35,550	\$392.00	4.7%	\$27,550
	\$35,550	\$51,550	\$768.00	4.9%	\$35,550
	\$51,550	\$75,550	\$1,552.00	4.9%	\$51,550
	\$75,550	\$111,550	\$2,728.00	4.9%	\$75,550
\$111,550		\$4,492.00	4.9%	\$111,550	

Utah	<i>Removed Round to the Nearest Dollar from the calculation sequence.</i>
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Missouri	<i>Correction to remove the \$15.00 to \$0.00 tax amount from the first line of tax tables for all Filing Status's.</i>
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Changes in Round 6

There are no changes to federal taxes in the Round 6 update. This update includes changes for the following states:

- Colorado
- Michigan
- Utah

State tax changes

Colorado	<i>Colorado withholding amounts where the filing status is married (MAR), the standard deduction is \$4,050, and the tax rate is 4.63% are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$8,650	\$0.00	0.00%	\$0.00
	\$8,650	And over	\$0.00	4.63%	\$8,650

Colorado	<i>Colorado withholding amounts where the filing status is married SINGLE, the standard deduction is \$4,050, and the tax rate is 4.63% are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$8,650	\$0.00	0.00%	\$0.00
	\$8,650	And over	\$0.00	4.63%	\$8,650

Michigan	<i>The Michigan withholding rate is now 4.25% and the personal exemption amount is \$4,050.</i>				
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Utah	<i>Utah withholding amounts where the filing status is married (MAR), the flat tax rate is 4.95%, and the type is Special are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$14,256	\$0.00	0.00%	\$0.00
	\$14,256	And over	\$0.00	1.3%	\$14,256

Utah	<i>Utah withholding amounts where the filing status is married (MAR) and the type is Personal Exemption are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$0.00	\$0.00	0.00%	\$720.00

Utah	<i>Utah withholding amounts where the filing status is SINGLE, the flat tax rate is 4.95% and the Type is Special are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$7,128	\$0.00	0.00%	\$0.00
	\$7,128	And over	\$0.00	1.3%	\$7,128

Changes in Round 5

There are no changes to federal taxes in the Round 5 update. Round 5 included changes for the following states:

- Missouri

State tax changes

Missouri	<i>Missouri withholding amounts where the filing status is head of household (HOH), the standard deduction is \$18,000, and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$1,028	\$15	1.5%	\$0.00
	\$1,028	\$2,056	\$36	2.0%	\$1,028
	\$2,056	\$3,084	\$62	2.5%	\$2,056
	\$3,084	\$4,113	\$93	3.0%	\$3,084
	\$4,113	\$5,141	\$129	3.5%	\$4,113
	\$5,141	\$6,169	\$170	4.0%	\$5,141
	\$6,169	\$7,197	\$216	4.5%	\$6,169
	\$7,197	\$8,225	\$267	5.0%	\$7,197
	\$8,225	\$9,253	\$324	5.5%	\$8,225
	\$9,253	And over	\$385	5.9%	\$9,253

Missouri	<i>Missouri withholding amounts where the filing status is married (MAR1), the standard deduction is \$24,000, and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$1,028	\$15	1.5%	\$0.00
	\$1,028	\$2,056	\$36	2.0%	\$1,028
	\$2,056	\$3,084	\$62	2.5%	\$2,056
	\$3,084	\$4,113	\$93	3.0%	\$3,084
	\$4,113	\$5,141	\$129	3.5%	\$4,113
	\$5,141	\$6,169	\$170	4.0%	\$5,141
	\$6,169	\$7,197	\$216	4.5%	\$6,169
	\$7,197	\$8,225	\$267	5.0%	\$7,197
	\$8,225	\$9,253	\$324	5.5%	\$8,225
	\$9,253	And over	\$385	5.9%	\$9,253

Missouri	<i>Missouri withholding amounts where the filing status is married (MAR2), the standard deduction is \$12,000, and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$1,028	\$15	1.5%	\$0.00
	\$1,028	\$2,056	\$36	2.0%	\$1,028
	\$2,056	\$3,084	\$62	2.5%	\$2,056
	\$3,084	\$4,113	\$93	3.0%	\$3,084
	\$4,113	\$5,141	\$129	3.5%	\$4,113
	\$5,141	\$6,169	\$170	4.0%	\$5,141
	\$6,169	\$7,197	\$216	4.5%	\$6,169
	\$7,197	\$8,225	\$267	5.0%	\$7,197
	\$8,225	\$9,253	\$324	5.5%	\$8,225
	\$9,253	And over	\$385	5.9%	\$9,253

Missouri	<i>Missouri withholding amounts where the filing status is SINGLE, the standard deduction is \$12,000, and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$1,028	\$15	1.5%	\$0.00
	\$1,028	\$2,056	\$36	2.0%	\$1,028
	\$2,056	\$3,084	\$62	2.5%	\$2,056
	\$3,084	\$4,113	\$93	3.0%	\$3,084
	\$4,113	\$5,141	\$129	3.5%	\$4,113
	\$5,141	\$6,169	\$170	4.0%	\$5,141
	\$6,169	\$7,197	\$216	4.5%	\$6,169
	\$7,197	\$8,225	\$267	5.0%	\$7,197
	\$8,225	\$9,253	\$324	5.5%	\$8,225
	\$9,253	And over	\$385	5.9%	\$9,253

Changes in Round 4

The Round 5 update includes changes to federal tax tables, as well as changes for the following states:

- North Dakota
- Oregon - Correction

State tax changes

North Dakota	<i>North Dakota withholding amounts where the filing status is married (MAR), the standard deduction is \$4,150, and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$10,200	\$0.00	0.0%	\$0.00
	\$10,200	\$73,500	\$0.00	1.10%	\$10,200
	\$73,500	\$139,000	\$696.30	2.04%	\$73,500
	\$139,000	\$247,000	\$2,032.50	2.27%	\$139,000
	\$247,000	\$431,000	\$4,484.10	2.64%	\$247,000
	\$431,000		\$9,341.70	2.90%	\$431,000
North Dakota	<i>North Dakota withholding amounts where the filing status is Single the standard deduction is \$4,150, and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$4,400	\$0.00	0.0%	\$0.00
	\$4,400	\$42,000	\$0.00	1.10%	\$4,400
	\$42,000	\$86,000	\$413.60	2.04%	\$42,000
	\$86,000	\$198,000	\$1,311.20	2.27%	\$86,000
	\$198,000	\$424,000	\$3,853.60	2.64%	\$198,000
	\$424,000		\$9,820.00	2.90%	\$424,000
Oregon - Correction	<i>Wage brackets and tax rates for Oregon where the filing status is S3 & MS3 and the type is Tax for annual wages of \$50,000 and up are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$38,915	\$0.00	0.00%	\$0.00
	\$38,915	\$250,000	\$1,080	9.00%	\$17,400
	\$250,000	And over	\$22,014	9.90%	\$250,000

Oregon -
Correction

Wage brackets and tax rates for Oregon where the filing status is S2 and the type is Tax for annual wages of \$50,000 and up are as follows:

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$0.00	\$41,135	\$0.00	0.00%	\$0.00
\$41,135	\$125,000	\$540	9.00%	\$8,700
\$125,000	And over	\$11,007	9.90%	\$125,000

Changes in Round 3

The Round 3 update includes changes to federal tax tables, as well as changes for the following states:

- Louisiana
- Oregon
- Missouri

Federal changes

This update includes the following revisions to tax withholding rates for nonresident aliens for 2018.

Federal	<i>Federal withholding amounts where the filing status is nonresident alien (NAR), the tax code is FED are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$5,375	\$0.00	10.0%	\$0.00
	\$5,375	\$34,550	\$952.50	12.0%	\$5,375
	\$34,550	\$78,350	\$4,453.50	22.0%	\$34,550
	\$78,350	\$153,350	\$14,089.50	24.0%	\$78,350
	\$153,350	\$195,850	\$32,089.50	32.0%	\$153,350
	\$195,850	\$495,850	\$45,689.50	35.0%	\$195,850
	\$495,850	And over	\$150,689.50	37.0%	\$495,850

State tax changes

Louisiana	<i>Wage brackets and tax rates for Louisiana taxpayers are as follows. The filing status is M2 and the flat tax rate is 2.2%.</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$100,000	\$0.00	1.75%	\$25,000
	\$100,000	\$999,999,999.99	\$0.00	1.69%	\$100,000

Louisiana	<i>Wage brackets and tax rates for Louisiana taxpayers are as follows. The filing status is SM1 and Exempt status the flat tax rate is 2.2%.</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$50,000	\$0.00	1.80%	\$12,500
	\$50,000	\$999,999,999.99	\$0.00	1.65%	\$50,000

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Missouri	<i>Wage brackets and tax rates for Missouri where the filing status is head of household (HOH), SINGLE, MAR1, and MAR2 are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$103	\$0.00	0.0%	\$0.00
	\$103	\$1,028	\$15	1.5%	\$103
	\$1,028	\$2,056	\$36	2.0%	\$1,028
	\$2,056	\$3,084	\$62	2.5%	\$2,056
	\$3,084	\$4,113	\$93	3.0%	\$3,084
	\$4,113	\$5,141	\$129	3.5%	\$4,113
	\$5,141	\$6,169	\$170	4.0%	\$5,141
	\$6,169	\$7,197	\$216	4.5%	\$6,169
	\$7,197	\$8,225	\$267	5.0%	\$7,197
	\$8,225	\$9,253	\$324	5.5%	\$8,225
	\$9,253	And over	\$385	5.9%	\$9,253

Oregon	<i>Wage brackets and tax rates for Oregon where the filing status is MS3 and the type is Low Income for annual wages up to \$50,000 are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$6,900	\$201.00	5.00%	\$0.00
	\$6,900	\$17,400	\$546.00	7.00%	\$6,900
	\$17,400	\$50,000	\$1,281.00	9.00%	\$17,400

Oregon	<i>Wage brackets and tax rates for Oregon where the filing status is MS3 and the type is Tax for annual wages of \$50,000 and up are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$38,915	\$0.00	0.00%	\$0.00
	\$38,915	\$250,000	\$1,080	9.00%	\$17,400
	\$250,000	And up	\$22,014	9.90%	\$250,000

Oregon	<i>Wage brackets and tax rates for Oregon where the filing status is MS3 and the type is Special for annual wages of \$50,000 and up are as follows: The personal exemption is \$201 and the standard deduction is \$4,435.</i>				
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If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$0.00	\$49,999	\$6,650	0.00%	\$0.00
\$49,999	\$249,999	\$6,650	0.00%	\$0.00
\$249,999	\$259,999	\$5,300	0.00%	\$0.00
\$259,999	\$269,999	\$4,000	0.00%	\$0.00
\$269,999	\$279,999	\$2,650	0.00%	\$0.00
\$279,999	\$289,999	\$1,300	0.00%	\$0.00
\$289,999	And over	\$0.00	0.00%	\$0.00

Oregon

Wage brackets and tax rates for Oregon where the filing status is S2 and the type is Tax for annual wages up to \$50,000 are as follows:

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$0.00	\$41,135	\$0.00	0.00%	\$0.00
\$41,135	\$125,000	\$540	9.00%	\$8,700
\$125,000	And over	\$11,007	9.90%	\$125,000

Oregon

Wage brackets and tax rates for Oregon where the filing status is S2 and the type is Low Income for annual wages of \$50,000 and up are as follows:

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$0.00	\$3,450	\$201.00	5.00%	\$0.00
\$3,450	\$8,700	\$373.50	7.00%	\$3,450
\$8,700	\$50,000	\$741.00	9.00%	\$8,700

Oregon

Wage brackets and tax rates for Oregon where the filing status is S2 and the type is Special for annual wages of \$50,000 and up are as follows.

The personal exemption is \$201 and the standard deduction is \$2,215.

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$0.00	\$49,999	\$6,650	0.00%	\$0.00
\$49,999	\$124,999	\$6,650	0.00%	\$0.00
\$124,999	\$129,999	\$5,300	0.00%	\$0.00
\$129,999	\$134,999	\$4,000	0.00%	\$0.00
\$134,999	\$139,999	\$2,650	0.00%	\$0.00

\$139,999	\$144,999	\$1,300	0.00%	\$0.00
\$144,999	And up	\$0.00	0.00%	\$0.00

Oregon	<i>Wage brackets and tax rates for Oregon where the filing status is S3 and the type is Low Income for annual wages up to \$50,000 are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$6,900	\$201.00	5.00%	\$0.00
	\$6,900	\$17,400	\$546.00	7.00%	\$6,900
	\$17,400	\$50,000	\$1,281.00	9.00%	\$17,400

Oregon	<i>Wage brackets and tax rates for Oregon where the filing status is S3 and the type is Tax for annual wages of \$50,000 and up are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$38,915	\$0.00	0.00%	\$0.00
	\$38,915	\$250,000	\$1,080	9.00%	\$17,400
	\$250,000	And up	\$22,014	9.90%	\$250,000

Oregon

Wage brackets and tax rates for Oregon where the filing status is S3 and the type is Special for annual wages of \$50,000 and up are as follows:

The personal exemption is \$201 and the standard deduction is \$4,435.

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$0.00	\$49,999	\$6,650	0.00%	\$0.00
\$49,999	\$124,999	\$6,650	0.00%	\$0.00
\$124,999	\$129,999	\$5,300	0.00%	\$0.00
\$129,999	\$134,999	\$4,000	0.00%	\$0.00
\$134,999	\$139,999	\$2,650	0.00%	\$0.00
\$139,999	\$144,999	\$1,300	0.00%	\$0.00
\$144,999	And up	\$0.00	0.00%	\$0.00

Changes in Round 2

The Round 2 update included changes to federal tax tables, as well as changes for the following states:

- Kentucky
- Rhode Island
- Mississippi
- Missouri

Federal changes

This update included revised withholding rates for 2018.

Federal	<i>Federal withholding amounts where the filing status is married (MAR), the standard deduction is \$4,150, and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$11,550	\$0.00	0.0%	\$0.00
	\$11,550	\$30,600	\$0.00	10.0%	\$11,550
	\$30,600	\$88,950	\$1,905	12.0%	\$30,600
	\$88,950	\$176,550	\$8,907	22.0%	\$88,950
	\$176,550	\$326,550	\$28,179	24.0%	\$176,550
	\$326,550	\$411,550	\$64,179	32.0%	\$326,550
	\$411,550	\$611,550	\$91,379	35.0%	\$411,550
	\$611,550	And over	\$161,379	37.0%	\$611,550

Federal	<i>Federal withholding amounts where the filing status is nonresident aliens (NRA), the standard deduction is \$4,150, and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$19,400	\$0.00	0.0%	\$0.00
	\$19,400	\$38,450	\$0.00	10.0%	\$19,400
	\$38,450	\$96,800	\$1,905	12.0%	\$38,450
	\$96,800	\$184,400	\$8,907	22.0%	\$96,800
	\$184,400	\$334,400	\$28,179	24.0%	\$184,400
	\$334,400	\$419,400	\$64,179	32.0%	\$334,400
	\$419,400	\$619,400	\$91,379	35.0%	\$419,400
	\$619,400	And over	\$161,379	37.0%	\$619,400

Federal	<i>Federal withholding amounts where the filing status is SINGLE, the standard deduction is \$4,150, and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$3,700	\$0.00	0.0%	\$0.00
	\$3,700	\$13,225	\$0.00	10.0%	\$3,700
	\$13,225	\$42,400	\$952.50	12.0%	\$13,225
	\$42,400	\$86,200	\$4,453.50	22.0%	\$42,400
	\$86,200	\$161,200	\$14,089.50	24.0%	\$86,200
	\$161,200	\$203,700	\$32,089.50	32.0%	\$161,200
	\$203,700	\$503,700	\$45,689.50	35.0%	\$203,700
	\$503,700	And over	\$150,689.50	37.0%	\$503,700

State tax changes

Withholding changes for Kentucky

The standard deduction for Kentucky for 2018 is \$2,530. The Kentucky tax rate schedule for 2018 is as follows:

2% of the first 3,000 of net income

3% of the next \$1,000 of net income

4% of the next \$1,000 of net income

5% of the next \$3,000 of net income

5.8% of the next \$67,000 of net income

6% of the net income in excess of \$75,000

Kentucky	<i>Wage brackets and tax rates for Kentucky taxpayers are as follows. The filing status is NA and the Type is Tax.</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$3,000	\$0.00	2.0%	\$0.00
	\$3,000	\$4,000	\$60	3.0%	\$3,000
	\$4,000	\$5,000	\$90	4.0%	\$4,000
	\$5,000	\$8,000	\$130	5.0%	\$5,000
	\$8,000	\$75,000	\$280	5.8%	\$8,000
	\$75,000	And over	\$4,166	6.0%	\$75,000

Withholding changes for Missouri

Exemptions and standard deductions for Mississippi taxpayers in Mississippi for 2018 are as follows:

Mississippi	<i>Wage brackets and tax rates for Mississippi where the filing status is head of household (HOH) and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$1,000		0%	\$0.00
	\$1,000	\$5,000		3%	\$1,000
	\$5,000	\$10,000		4%	\$5,000
	\$10,000	And over		5%	\$10,000

Missouri	<i>Wage brackets and tax rates for Missouri where the filing status is head of household (HOH) and the standard deduction is \$9,550 are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$103	\$0.00	0.0%	\$0.00
	\$103	\$1,028		1.5%	\$103
	\$1,028	\$2,056		2.0%	\$1,028
	\$2,056	\$3,084		2.5%	\$2,056
	\$3,084	\$4,113		3.0%	\$3,084
	\$4,113	\$5,141		3.5%	\$4,113
	\$5,141	\$6,169		4.0%	\$5,141
	\$6,169	\$7,197		4.5%	\$6,169
	\$7,197	\$8,225		5.0%	\$7,197
	\$8,225	\$9,253		5.5%	\$8,225
\$9,253	And over		5.9%	\$9,253	

Rhode Island	<i>Wage brackets and tax rates for Rhode Island where the filing status is married (MAR) and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$62,550	\$0.00	3.75%	\$0.00
	\$62,550	\$142,150	\$2,345.63	4.75%	\$62,550
\$142,150	And over	\$6,126.63	5.99%	\$142,150	

Rhode Island	<i>Wage brackets and tax rates for Rhode Island where the filing status is married (MAR) and the type is Personal Exemption are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$221,800	\$1,000	0.00%	\$0.00
	\$221,800	And over	\$0.00	0.00%	\$0.00

Rhode Island	<i>Wage brackets and tax rates for Rhode Island where the filing status is SINGLE and the type is Tax are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$62,550	\$0.00	3.75%	\$0.00
	\$62,550	\$142,150	\$2,345.63	4.75%	\$62,550
	\$142,150	And over	\$6,126.63	5.99%	\$142,150

Rhode Island	<i>Wage brackets and tax rates for Rhode Island where the filing status is SINGLE and the type is Personal Exemption are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$221,800	\$1,000	0.00%	\$0.00
	\$221,800	And over	\$0.00	0.00%	\$0.00

Changes in Round 1

Round 1 included federal tax changes, as well as or territorial tax changes for the following states:

- Federal changes (FICA Limit)
- California
- District of Columbia
- Illinois
- Maine
- Minnesota
- New York
- New York – Yonkers
- South Carolina

2018 federal tax changes

The maximum taxable earnings for Social Security increase in 2018 to \$128,400.

Federal	<i>Tax code: FICAS</i>				
	<i>Filing Status: NA</i>				
	<i>Description: Not applicable</i>				
	<i>Tax table type: TAX</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$128,400	\$0.00	6.20000%	\$0.00

Federal	<i>Tax Code: EFICS</i>				
	<i>Filing Status: NA</i>				
	<i>Description: Not Applicable</i>				
	<i>Tax Table Type: Tax</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$128,400	\$0.00	6.20000%	\$0.00

2018 state or territorial tax changes

The following tax changes are included in this update:

Withholding changes for California

Tax code =	CA
Filing status	SINGLE and MAR1

Standard deduction amount	\$4,236
Personal exemption amount	\$125.40
Low income limit	\$14,048
Type	Tax

California	<i>Wage brackets and tax rates for Single employees (Filing Status: SINGLE) are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$8,223	\$0.00	1.100%	\$0.00
	\$8,223	\$19,495	\$90.45	2.200%	\$8,223
	\$19,495	\$30,769	\$338.43	4.400%	\$19,495
	\$30,769	\$42,711	\$834.49	6.600%	\$30,769
	\$42,711	\$53,980	\$1,622.66	8.800%	\$42,711
	\$53,980	\$275,738	\$2,614.33	10.230%	\$53,980
	\$275,738	\$330,884	\$25,300.17	11.330%	\$275,738
	\$330,884	\$551,473	\$31,548.21	12.430%	\$330,884
	\$551,473	\$1,000,000	\$58,967.42	13.530%	\$551,473
	\$1,000,000	And over	\$119,653.12	14.630%	\$1,000,000

Tax code =	CA
Filing status	HOH and MAR2
Standard deduction amount	\$8,472
Personal exemption amount	\$125.40
Low income limit	\$28,095
Type	Tax

California	<i>Wage brackets and tax rates for head of household (Filing Status: HOH) are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$16,457	\$0.00	1.100%	\$0.00
	\$16,457	\$38,991	\$181.03	2.200%	\$16,457
	\$38,991	\$50,264	\$676.78	4.400%	\$38,991
	\$50,264	\$62,206	\$1,172.79	6.600%	\$50,264
	\$62,206	\$73,477	\$1,960.96	8.800%	\$62,206
	\$73,477	\$375,002	\$2,952.81	10.230%	\$73,477
	\$375,002	\$450,003	\$33,798.82	11.330%	\$375,002
	\$450,003	\$750,003	\$42,296.43	12.430%	\$450,003

\$750,003	\$1,000,000	\$79,586.43	13.530%	\$750,003
\$1,000,000	And over	\$113,411.02	14.630%	\$1,000,000

California	<i>Wage brackets and tax rates for Married (Filing Status: MAR1 & MAR2) employees are as follows:</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$16,446	\$0.00	1.100%	\$0.00
	\$16,446	\$38,990	\$180.91	2.200%	\$16,446
	\$38,990	\$61,538	\$676.88	4.400%	\$38,990
	\$61,538	\$85,422	\$1,668.99	6.600%	\$61,538
	\$85,422	\$107,960	\$3,245.33	8.800%	\$85,422
	\$107,960	\$551,476	\$5,228.67	10.230%	\$107,960
	\$551,476	\$661,768	\$50,600.36	11.330%	\$551,476
	\$661,768	\$1,000,000	\$63,096.44	12.430%	\$661,768
	\$1,000,000	\$1,102,946	\$105,138.68	13.530%	\$1,000,000
	\$1,102,946	And over	\$119,067.26	14.630%	\$1,102,946

Withholding changes for District of Columbia

Tax code =	DC
Filing status	HOH, MFS, SMFJ
Personal exemption amount	\$4,150.00

Withholding changes for Illinois

Tax code =	IL
Filing status	NA
Dependent exemption	\$2,000.00
Personal exemption amount	\$1,000.00

Withholding changes for Maine

Maine	<i>Withholding rates for married taxpayers filing as MAR, the personal exemption amount is \$4,150, and where the type is TAX have changed as follows.</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$42,900	\$0.00	5.800%	\$0.00
	\$42,900	\$101,550	\$2,488.00	6.750%	\$42,900
	\$101,550	And over	\$6,447.00	7.150%	\$101,550

Maine	<i>Withholding rates for married taxpayers filing as MAR, where the type is SPECIAL have changed as follows.</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$142,200	\$0.00	0.000%	\$20,750
	\$142,200	\$292,200	\$150,000	0.000%	

Maine	<i>Withholding rates for unmarried taxpayers filing as SINGLE, where the type is TAX have changed as follows.</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$21,450	\$0.00	5.800%	\$0.00
	\$21,450	\$50,750	\$1,244.00	6.750%	\$21,450
	\$50,750	And over	\$3,222.00	7.150%	\$50,750

Maine	<i>Withholding rates for unmarried taxpayers filing as SINGLE, where the type is SPECIAL have changed as follows.</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$71,100	\$0.00	0.000%	\$8,950
	\$71,100	\$146,100	\$75,000	0.000%	

Withholding changes for Minnesota

Minnesota	<i>Withholding rates for married taxpayers filing as MAR, where the personal exemption is \$4,150 and the type is TAX, have changed as follows.</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$8,850	\$0.00	0.000%	\$0.00
	\$8,850	\$46,700	\$0.00	5.350%	\$8,850

\$46,700	\$159,230	\$2,024.98	7.050%	\$46,700
\$159,230	\$275,550	\$9,958.35	7.850%	\$159,230
\$275,550	And over	\$19,089.47	9.850%	\$275,550

Minnesota

Withholding rates for single taxpayers filing as SINGLE, where the personal exemption is \$4,150 and the type is TAX, have changed as follows.

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$0.00	\$2,350	\$0.00	0.000%	\$0.00
\$2,350	\$28,240	\$0.00	5.350%	\$2,350
\$28,240	\$87,410	\$1,385.12	7.050%	\$28,240
\$87,410	\$162,370	\$5,556.61	7.850%	\$87,410
\$162,370	And over	\$11,440.97	9.850%	\$162,370

Withholding changes for New York

New York state		<i>Withholding rates for married taxpayers filing as MARRIED, where the type is TAX, have changed as follows. The standard deduction amount is \$7,950.</i>				
If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over		
\$0.00	\$8,500	\$0.00	4.00%	\$0.00		
\$8,500	\$11,700	\$340	4.50%	\$8,500		
\$11,700	\$13,900	\$484	5.25%	\$11,700		
\$13,900	\$21,400	\$600	5.90%	\$13,900		
\$21,400	\$80,650	\$1,042	6.33%	\$21,400		
\$80,650	\$96,800	\$4,793	6.57%	\$80,650		
\$96,800	\$107,650	\$5,854	7.83%	\$96,800		
\$107,650	\$157,650	\$6,703	8.33%	\$107,650		
\$157,650	\$211,550	\$10,868	7.85%	\$157,650		
\$211,550	\$323,200	\$15,099	7.07%	\$211,550		
\$323,200	\$373,200	\$22,993	9.16%	\$323,200		
\$373,200	\$1,077,550	\$27,573	7.35%	\$373,200		
\$1,077,550	\$2,155,350	\$79,343	7.65%	\$1,077,550		
\$2,155,350	\$2,205,350	\$161,794	94.54%	\$2,155,350		
\$2,205,350	And up	\$209,064	9.62%	\$2,205,350		

New York state		<i>Withholding rates for unmarried taxpayers filing as SINGLE, where the type is TAX, have changed as follows.</i>				
If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over		
\$0.00	\$8,500	\$0.00	4.00%	\$0.00		
\$8,500	\$11,700	\$340	4.50%	\$8,500		
\$11,700	\$13,900	\$484	5.25%	\$11,700		
\$13,900	\$21,400	\$600	5.90%	\$13,900		
\$21,400	\$80,650	\$1,042	6.33%	\$21,400		
\$80,650	\$96,800	\$4,793	6.57%	\$80,650		
\$96,800	\$107,650	\$5,854	7.58%	\$96,800		
\$107,650	\$157,650	\$6,676	8.08%	\$107,650		

\$157,650	\$215,400	\$10,716	7.07%	\$157,650
\$215,400	\$265,400	\$14,799	8.56%	\$215,400
\$265,400	\$1,077,550	\$19,079	7.35%	\$265,400
\$1,077,550	\$1,127,550	\$78,772	52.08%	\$1,077,550
\$1,127,550	And up	\$104,812	9.62%	\$1,127,550

Withholding changes for New York – Yonkers

New York,
Yonkers

Withholding rates for married taxpayers filing as MARRIED in Yonkers, New York, where the tax code is YONR and the type is TAX, have changed as follows. The standard deduction amount is \$7,950.

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$0.00	\$8,500	\$0.00	4.00%	\$0.00
\$8,500	\$11,700	\$340	4.50%	\$8,500
\$11,700	\$13,900	\$484	5.25%	\$11,700
\$13,900	\$21,400	\$600	5.90%	\$13,900
\$21,400	\$80,650	\$1,042	6.33%	\$21,400
\$80,650	\$96,800	\$4,793	6.57%	\$80,650
\$96,800	\$107,650	\$5,854	7.83%	\$96,800
\$107,650	\$157,650	\$6,703	8.33%	\$107,650
\$157,650	\$211,550	\$10,868	7.85%	\$157,650
\$211,550	\$323,200	\$15,099	7.07%	\$211,550
\$323,200	\$373,200	\$22,993	9.16%	\$323,200
\$373,200	\$1,077,550	\$27,573	7.35%	\$373,200
\$1,077,550	\$2,155,350	\$79,343	7.65%	\$1,077,550
\$2,155,350	\$2,205,350	\$161,794	94.54%	\$2,155,350
\$2,205,350	And up	\$209,064	9.62%	\$2,205,350

New York,
Yonkers

Withholding rates for unmarried taxpayers filing as SINGLE in Yonkers, New York, where the tax code is YONR and the type is TAX, have changed as follows.

If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
\$0.00	\$8,500	\$0.00	4.00%	\$0.00
\$8,500	\$11,700	\$340	4.50%	\$8,500

\$11,700	\$13,900	\$484	5.25%	\$11,700
\$13,900	\$21,400	\$600	5.90%	\$13,900
\$21,400	\$80,650	\$1,042	6.33%	\$21,400
\$80,650	\$96,800	\$4,793	6.57%	\$80,650
\$96,800	\$107,650	\$5,854	7.58%	\$96,800
\$107,650	\$157,650	\$6,676	8.08%	\$107,650
\$157,650	\$215,400	\$10,716	7.07%	\$157,650
\$215,400	\$265,400	\$14,799	8.56%	\$215,400
\$265,400	\$1,077,550	\$19,079	7.35%	\$265,400
\$1,077,550	\$1,127,550	\$78,772	52.08%	\$1,077,550
\$1,127,550	And up	\$104,812	9.62%	\$1,127,550

Withholding changes for New York City – NYCR

New York City					
<i>Withholding rates for married taxpayers filing as MAR and the type is TAX, have changed as follows.</i>					
If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over	
\$0.00	\$8,000	\$0.00	2.05%	\$0.00	
\$8,000	\$8,700	\$164.00	2.80%	\$8,000	
\$8,700	\$15,000	\$184.00	3.25%	\$8,700	
\$15,000	\$25,000	\$388.00	3.95%	\$15,000	
\$25,000	\$60,000	\$783.00	4.15%	\$25,000	
\$60,000		\$2,236.00	4.25%	\$60,000	

New York City					
<i>Withholding rates for unmarried taxpayers filing as SINGLE and the type is TAX, have changed as follows.</i>					
If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over	
\$0.00	\$8,000	\$0.00	2.05%	\$0.00	
\$8,000	\$8,700	\$164.00	2.80%	\$8,000	
\$8,700	\$15,000	\$184.00	3.25%	\$8,700	
\$15,000	\$25,000	\$388.00	3.95%	\$15,000	
\$25,000	\$60,000	\$783.00	4.15%	\$25,000	
\$60,000		\$2,236.00	4.25%	\$60,000	

Withholding changes for South Carolina

South Carolina	<i>Withholding rates for South Carolina taxpayers when the filing status is ZERO have changed as follows.</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$2,290	\$0.00	1.400%	
	\$2,290	\$4,580	\$(36.64)	3.000%	
	\$4,580	\$6,870	\$(82.44)	4.000%	
	\$6,870	\$9,160	\$(151.14)	5.000%	
	\$9,160	\$11,450	\$(242.74)	6.000%	
	\$11,450	And over	\$(357.24)	7.000%	

South Carolina	<i>Withholding rates for South Carolina taxpayers whose filing status is ONE where the annual personal exemption amount is \$2,440 and the standard deduction maximum is \$3,150.</i>				
	If Over	But Not Over	Tax Amount	Tax Rate	On Excess Over
	\$0.00	\$2,290	\$0.00	1.400%	
	\$2,290	\$4,580	\$(36.64)	3.000%	
	\$4,580	\$6,870	\$(82.44)	4.000%	
	\$6,870	\$9,160	\$(151.14)	5.000%	
	\$9,160	\$11,450	\$(242.74)	6.000%	
	\$11,450	And over	\$(357.24)	7.000%	

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