

Richard Woods, Georgia's School Superintendent "Educating Georgia's Future"

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MEMORANDUM

TO: PCGenesis System Administrators

FROM: Steven Roache, Senior Information Systems Manager

SUBJECT: Release 21.04.00 – Calendar Year 2021 Year-End Closing Procedures / Miscellaneous Updates / Installation Instructions

This document contains the PCGenesis software release overview and installation instructions for *Release 21.04.00*.

PCGenesis supporting documentation is provided at:

http://www.gadoe.org/Technology-Services/PCGenesis/Pages/default.aspx

December, 2021 Payroll Completion Instructions

Install this release <u>after</u> completing the December 2021 payroll(s). Install this release <u>before</u> executing F4 – Calculate Payroll and Update YTD for the January 2022 payroll.

<mark>A PCGenesis E-mail User List Is Available</mark>

The Georgia Department of Education has created an e-mail user list for PCGenesis. PCGenesis users can join the list by sending a blank e-mail to:

join-pcgenesis@list.doe.k12.ga.us

After joining the PCGenesis user list, users can take advantage of discussion forums by sending e-mails to:

pcgenesis@list.doe.k12.ga.us

An e-mail sent to <u>pcgenesis@list.doe.k12.ga.us</u> will broadcast the e-mail to all PCGenesis users enrolled in the group. Those PCGenesis districts and RESAs that join the user list will be able to share ideas, discuss problems, and have many more resources available for gaining insight into PCGenesis operations. Join today!

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Section A: Overview of Release

A1. Payroll System

A1.1. 2022 FICA and Federal Income Tax Withholding Updates

The FICA parameters have been updated for calendar year 2022. The FICA wage limit has increased to \$147,000.00 for 2022. This release <u>automatically</u> updates the FICA tables into PCGenesis.

The Federal withholding tax parameters have been updated for calendar year 2022. The **Federal Exemption Amount** has been increased to \$4,300 from \$4,200. The **2020 W-4 Married Exemption Amount** has been increased to \$12,900 from \$12,600. The **2020 W-4 Married Single Amount** has been increased to \$8,600 from \$8,400. This release <u>automatically</u> updates the 2022 Federal withholding tax tables into PCGenesis.

Refer to *Appendix D: Reprint of IRS Publication 15-T for 2022* in this document for additional information on Federal tax withholding formulas and tables.

A1.2. 2022 Georgia Income Tax Withholding Updates

Per Georgia House Bill 593, the Georgia withholding tax parameters have been updated for calendar year 2022. The **Standard Deduction Amount for** a married couple filing a joint return has been increased to \$7,100.00 from \$6,000.00. The **Standard Deduction Amount for** a single taxpayer or a head of household return has been increased to \$5,400.00 from \$4,600.00. The **Standard Deduction Amount for** a married taxpayer filing a separate return has been increased to \$3,550.00 from \$3,000.00. This release <u>automatically</u> updates the 2022 Georgia withholding tax tables into PCGenesis.

A1.3. Calendar Year 2021 1095-C Form Processing

What's New for ACA Form 1095-C?

Individual coverage health reimbursement arrangement (HRA). For 2021, form 1095-C has been modified to add new codes **1T** and **1U** for individual coverage HRAs offered to the employee and spouse but not dependents.

The *Alpha Description File* (F2, F9, F2) has been updated with a new **ACA Offer of Coverage Codes 1T** and **1U** entries in the **ACA1** table. This release <u>automatically</u> updates the **ACA1** codes into PCGenesis. The **ACA Offer of Coverage Codes 1T** and **1U** are now available when entering data on the *ACA Employee Data* screen (F3, F1, F3).

ACA1 Code	Code Description	
1T	HRA offer to EE & spouse (not deps). Residence ZIP	
1 U	HRA offer to EE & spouse (not deps). Employment ZIP	

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	CA1 - ACA Offer of Coverage Code	_		\times
Code	Description			
1A	Qualifying offer, 12 mos, EE contri < feo	l poverty		
1B	MV offer to EE only. No coverage spou	ise & deps		
1C	MV offer to EE, MEC offer to deps. No o	cover spouse	;	
1D	MV offer to EE, MEC offer to spouse. N	o cover deps	:	
1E	MV offer to EE, MEC offer to spouse an	d deps		
1F	MEC not providing MV offered to EE			
1G	Offer to EE who was not FT and who se	elf-insured		
1H	No offer of coverage			
1J	MV offer to EE, conditional MEC to spo	use, no deps		
1K	MV offer EE, MEC depends, conditional	MEC spouse	•	
1L	HRA offer to EE only. Residence ZIP co	ode.		
1M	HRA offer to EE & deps (not spouse). R	esidence ZIF	2	
1N	HRA offer to EE, spouse and deps. Res	idence ZIP.		
10	HRA offer to EE only. Employment ZIP (code.	-	
110	HHA offer to EE & deps [not spouse].En	nployment 21	Р	
14	HRA offer to EE, spouse and deps. Emp	ployment ZIP.	-	
18	HRA offer that is NUT affordable			
15	HHA offer to individual who was not ful	-time emp.	-	
11	HHA offer to EE & spouse (not deps). H	esidence ZII		
10	HHA offer to EE & spouse [not deps].En	npioyment ∠l	P	
	Done	Cance	el	

A1.4. PCGenesis Software ID for 2021 ACA Reporting to the IRS

IRS Publication 5164, Test Package for Electronic Filers of Affordable Care Act (ACA) Information Returns (AIR) Processing Year 2022 contains general and program specific testing information for use with ACA Assurance Testing System (AATS). AATS refers to both the process and the system used to test software and electronic transmissions prior to accepting forms into the Production AIR System. Software Developers must pass IRS AATS scenarios for the forms and tax year that the software package will support. *IRS Publication 5164, Test Package for Electronic Filers of Affordable Care Act (ACA) Information Returns (AIR) (Processing Year 2022)* can be viewed at the following link: https://www.irs.gov/pub/irs-pdf/p5164.pdf.

According to *IRS Publication 5164*, Software Developers need a new Software ID for <u>each</u> tax year and each ACA Information Return Type they support. The software information must be updated <u>yearly</u> on the ACA Application for TCC. Annual AATS testing is required for Software Developers.

<u>NOTE</u>: At the time of this release, the PCGenesis development team <u>has recertified the PCGenesis</u> application for ACA reporting.

A1.5. Applying for a TCC ID for the IRS AIR System

The IRS system that accepts ACA file transmissions, the AIR system, is brand-new. Anyone who already has e-filing credentials with the IRS, and now intends to submit ACA files, must go through **an entirely new registration process** in order to gain access to the AIR system. Credentials with the FIRE system for 1099 returns will not work for transmissions of ACA returns.

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<u>NOTE</u>: Those Georgia school districts that used PCGenesis to complete their ACA reporting in 2020 should already have <u>two</u> individuals who applied for and received their TCC IDs required for the IRS AIR system. Those individuals who received a TCC ID must <u>not</u> let their E-Services IDs expire. Once a TCC ID has been established, the user should update their E-Services ID every few months. If the TCC ID has expired, the individual will need to reapply by following the steps outlined below. Therefore, IRS AIR users should be sure to test their E-Services ID EARLY!!!

Here is the IRS.gov link for registering for the TCC account.

https://www.irs.gov/Tax-Professionals/e-services---Online-Tools-for-Tax-Professionals

Step 1. Apply for e-services IDs. At least two people must register for two separate e-services IDs. For this, each person will need to enter their personal, exact adjusted gross income on the IRS records for their Social Security Number. Each person will choose a user ID, password, and PIN, as well as answers to various security questions. <u>Please screenshot the answers to these security questions</u>.

If your adjusted gross income checks out, you can start the application for the e-services login ID, and you will see a menu item for applying for the TCC code. The IRS will mail each user a code in 10 days to your IRS address on file to confirm the e-services ID. At this point, you can start, but not complete the TCC application. The TCC application can't be completed until you confirm the e-services user ID with the confirmation code sent in the U.S. postal mail.

<u>Advice</u>: Please write down the password, PIN, and exact answers to all security questions. If you accidentally lock your ID after 3 incorrect tries, and don't have your PIN and ALL the exact answers to the security questions, you will have to re-do *Step 1* and wait another 10 days for the confirmation in the mail. Calling IRS will not help if you forgot anything you originally entered.

Step 2. Apply for AIR TCC code. This is the code necessary for IRS ACA file submission. The TCC application needs a minimum of two people who have completed *Step 1*. One person has to be a high level in the organization.

A1.6. Submitting ACA Test Files to the IRS for First-Time Users

The information published below is obtained from *IRS Publication 5164*, *Test Package for Electronic Filers of Affordable Care Act (ACA) Information Returns (AIR) (Processing Year 2022)*. This IRS publication can be viewed at the following link: <u>https://www.irs.gov/pub/irs-pdf/p5164.pdf</u>.

<u>NOTE:</u> According to *IRS Publication 5164*, transmitters (Georgia school districts and RESAs) are required to complete communication testing to transmit information returns to the IRS only for the <u>first year</u> in which they will transmit returns. **This means that Georgia school districts who used PCGenesis to complete their ACA reporting in 2020 will NOT need to redo the ACA test file submissions in 2021 for 2021 ACA reporting.**

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Required Step: Submitting ACA Test Files to the IRS

For <u>first-time</u> users of the PCGenesis ACA software, this step must be completed before production ACA files can be submitted to the IRS.

Transmitters and Issuers must use approved software to perform a communications test with the IRS for ACA reporting. PCGenesis is an approved software package for submission of 1095-C forms. Issuers are only required to successfully complete the communication test <u>once</u>.

Why Is Testing Required?

The purpose of required testing prior to Production is to ensure that:

- The IRS can receive and process the electronic information returns.
- Software Developers, Transmitters, and Issuers can send electronic information returns and retrieve Acknowledgments.
- Software Developers, Transmitters, and Issuers use the correct format and electronic filing specifications for the AIR system.

Action Required:

Any PCGenesis School District or RESA that will be submitting ACA XML test transmission files to the IRS must access the GaDOE documentation website at:

http://www.gadoe.org/Technology-Services/PCGenesis/Pages/default.aspx

to obtain the instructions for submitting the test files. Refer to the <u>Payroll System Operations Guide</u>, Section D: Monthly/Quarterly/Annual/Fiscal Report Processing, Topic 4: Processing Annual Reports -1095-C Statement Processing, Submitting ACA Test Files to the IRS for detailed instructions.

PCGenesis supplies the two XML files which are required for testing. The two files have the following naming conventions and can be found in the K:\SECOND\PERDATA directory:

- 1 MANIFEST 1094C Request **xxxxx 2021**1112T01010101Z.xml
- 2 1094C Request **xxxxx** 20211112T01010101Z.xml

Where: **xxxxx** represents the school district's **TCC ID**.

The user must rename the two files replacing the **xxxxx** with the school district's **TCC ID**. Then, the user must follow the instructions in the <u>Payroll System Operations Guide</u>, Section D: Monthly/Quarterly/Annual/Fiscal Report Processing, Topic 4: Processing Annual Reports - 1095-C Statement Processing, Submitting ACA Test Files to the IRS, Section A2. Uploading Test .xml Files to the IRS Website of the PCGenesis documentation.

Your site will not be able submit your regular production ACA 1095-C transmission files to the IRS until your TCC ID has passed the communications step.

A1.7. Calendar Year 2021 W-2 Form Processing

Calendar year 2021 Internal Revenue Service (IRS) W-2 forms have not changed from 2020.

The installation of Release 21.04.00 makes calendar year **2022** W-2 forms available for employees terminating and requesting W-2's for calendar year 2022. The 2022 W-2 form is available on the *Print Blank W-2 Form* menu (F2, F4, F11).

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A1.8. Void Check from Previous Payroll and PSERS

A problem has been corrected with the *Enter Void Check/Direct Deposit from Previous Pay* (F2, F3, F9, F11) procedure. Before, the problem occurred when trying to void a check or direct deposit from a previous payroll period when they employee participated in Old PSERS (**Pension Code** = 1) or New PSERS (**Pension Code** = 5) and the **Pension Switch** was turned off at the time of the original check, but was subsequently turned on. In this particular case, the system would calculate an incorrect employer share for PSERS when voiding the check or direct deposit. This problem has been corrected.

A1.9. Update Budget Files with Current Pay

A problem has been corrected with the *Update Budget Files with Current Pay* (F2, F3, F14) procedure. Before, the system would abort when trying to create an audit record using a payroll cash account for the first time (for example the account 22-254-0-0000-0101-00000-0-000000), when the cash account did not exist yet. In this case, the *Update Budget Files with Current Pay* aborted with the message "Account not valid. Create Audit failed". This problem has been corrected. Now, the *Update Budget Files with Current Pay* process will create the missing cash account automatically.

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A2. Financial Accounting and Reporting (FAR) System A2.1. New IRS 1099-NEC Form

New last year, the IRS moved **nonemployee compensation** (Amount Code **7**) to its own form, the 1099-NEC. PCGenesis supports the 1099-NEC form and transmission file. Options for the 1099-NEC are available on the *IRS 1099 Processing Menu* (F1, F12, F10). The 1099-NEC form has been created by the IRS to report **nonemployee compensation**. School districts should make plans to purchase the 1099-NEC forms, if necessary.

Form 1099-NEC resized. The IRS has reduced the height of the 1099-NEC form so it can accommodate 3 forms on a page instead of 2 forms per page. Refer to *Appendix C: Supported 1099-NEC Form – Example* in this document to see a sample of the 2021 1099-NEC Form.

	PCG Dist=8991 Rel=20.04.00 12/10/2020 DOD 001 SV K:\SYSTEM K:\SECOND WHITE -		×
	Financial Accounting & Reporting	FARPP1	90
	FKey IRS 1099 Processing Menu		
	1 1099 A/P Claims Mass Update 2 1099 A/P Claims Maintenance 3 1099 Journal Voucher Maintenance		
	5 1099 Vendor Edit Listing 6 1099-MISC Details Edit Listing 7 1099-NEC Details Edit Listing		
	10 Print 1099-MISC Forms 11 Create 1099-MISC Export File		
	13 Print 1099-NEC Forms 14 Create 1099-NEC Export File		
	17 Display/Update 1099 System Control Data 18 Vendor File Maintenance		
м	Master User	20.04.0	90
F16			

Amount Code 7 will continue to be used to indicate nonemployee compensation amounts on claims and journal vouchers. The PCGenesis programs will put **Amount Code 7** amounts in box 1 of the 1099-NEC form and file. All other amount codes will continue to be reported on a 1099-MISC form.



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A2.2. DE Form 0396 Report

The *DE Form 0396 Report* (F1, F9, F26, F1) has been enhanced to facilitate reporting required for Senate Bill 68. The *DE 0396* report can now be run for any fund or range of funds. The report can also be run for any period from the beginning of the fiscal year to the ending period date. If the range of funds selected includes 100 thru 199, the user can optionally select whether to also include funds 150 and 151. If any funds are selected in the range of 100 thru 199, the payroll clearing account, fund 199, is automatically included.

The *DE Form 0396 Report* has been updated to capture the full range of balance sheet accounts, even though the accounts are generally utilized only in Funds in the 800 range and 900 range.

- Balance sheet accounts 0211 through 0317 are now included in the range of assets extracted for the *DE Form 0396 Report*.
- Balance sheet accounts 511 through 599 are now included in the range of liabilities extracted for the *DE Form 0396 Report*.
- Balance sheet accounts 711 through 721 are now included in the range of fund equities extracted for the *DE Form 0396 Report*.

To ensure that balance sheet accounts in the 711 through 721 range are extracted for the *DE Form 0396 Report*, this release <u>automatically</u> updates the *DE 0396 Control File* to start the fund equity range at balance account 711 instead of 721.

A2.3. Cancel Claim From a Prior Fiscal Year

An edit has been added to the *Cancel Claim* (F1, F3, F3) procedure when cancelling a claim entered against a purchase order. If cancelling a claim from a prior fiscal year, and the claim is against a purchase order, the system will check to see if the purchase order is still open. If so, a message will be displayed indicating that the claim must be cancelled in the same fiscal year date as the original purchase order. This prevents incorrect postings to the AUDIT file.

A2.4. Void Vendor Check/Wire Transfer

A problem has been corrected with the *Void Vendor Check/Wire Transfer* procedure (F1, F4, F8). Before, having a **Vendor/Source Number** on a '**B**' balance sheet account line, as shown below, caused a critical SQL error: "*Column name or number of supplied values does not match table definition*". This problem has been corrected.

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A2.5. Receipt Entered Against a Prior Year Receivable

A problem has been corrected with the *Enter Receipt* procedure (F1, F7, F1) when entering a receipt against a prior year receivable. When entering a receipt against a prior year receivable, the revenue accounts display on the screen with <u>the prior year</u> account numbers and those account numbers are validated. However, the account year is flipped to the current year during posting and the new account number was never re-validated. During posting, if the current-year account number didn't exist, the program aborted with a critical SQL posting error. This problem has been corrected by validating the <u>current year</u> revenue account numbers prior to posting.

A2.6. Critical SQL Error in Account Master Description File

A problem has been corrected with the *Account Master Description File Maintenance* procedure (F1, F10, F1). Before, when more than 3 digits were entered for a fund code, the program aborted with a critical SQL error, "*conversion failed when converting varchar value to int*". This problem has been corrected.

Another problem has been corrected with the *Account Master Description File Maintenance* procedure (F1, F10, F1). Sometimes, when a user attempted to delete an account description record, a critical SQL error with the message '*The DELETE statement conflicted with the REFERENCE constraint* "*FK BUDG*" occurred, as shown below.

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A	PCG Dist=7031 Rel=21.03.00	12/10/2021 DOE 001 C:\DEVSYS C:\SECOND RED	_		×
		Date: 12/10/2021 12:06		IOERRS	QL
		CRITICAL SQL ERROR ENCOUNTERED			
	Called Bu:	NAME 02 00			
	File name:	FAR . NAME 02			
	SQL Server:	DOE-DOCHALA-W10\SQLEXPRESSPCG;			
	SQL Database:	PCGENESISDB			
	SQL Procedure:	FAR.usp_NAME_02_Fund_UPDATE			
	SQL Error Type:	23000 The DELETE statement conflicted with the REFERENCE con straint "FK_BUDG	n		
	Capture thi	s screen and call the Help Desk. F16 = Exit		19.01.	90

Critical SQL Error Indicating a Foreign Key Reference Constraint

This error is due to the enforcement of PCGenesis database consistency standards on the data. It is not possible to delete an account description record which is referenced by any other database table (a *"reference constraint"*).

Before, this type of SQL error would cause the PCGenesis session to experience a hard abort and the session would terminate. With release 21.04.00 this error has been changed to be a "soft" error which will not make the program abort, but will instead return an error message to the screen, as shown below, and allow the session to continue. However, when a *reference constraint* exists, the user still will <u>not</u> be able to delete the account description record.



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A2.7. Critical SQL Error in GL Balance Account Inquiry

A problem has been corrected with the *General Ledger Account Inquiry* procedure (F1, F11, F1). When alpha characters were entered for an account code in the *General Ledger Account Inquiry*, the program aborted with a critical SQL error, "*error converting data type varchar to int*". This problem has been corrected.

A2.8. Improve Performance of Archive Functions

The performance for some financial archive procedures (F1, F13, F5) have been improved. Before, the *General Ledger, Budget* or *Revenue Account Master Archive* could take a long time to process. With release 21.04.00, these functions should take considerably less time because an auto commit feature has been turned on. When the system must store hundreds of thousands of record updates before committing the data, this starts to take up too much processing time causing very slow processing. Turning on auto commit makes the program run much, much faster. Also, even if an error message is displayed in the middle of the process, at least some of the account numbers are archived.

A2.9. Honor END DATE on Budget Account Records

A problem has been corrected with the *Enter Claim* procedure (F1, F3, F2) and the *Large Claim Entry/Import* procedure (F1, F3, F5). Before, the system would accept a budget account number even if the expense date on the claim was <u>after</u> the **End Date** on the budget account. This problem has been corrected and now the error message, "*Date not valid for Account # entered*" is displayed when the budget account is expired.

Since PCGenesis enforces reference constraints on the database, users cannot simply delete a budget account even when the account is set up, budgeted and then zeroed out and never used again. This is because records are created with the budgeting information in the AUDIT table, so the account is referenced in the AUDIT table. To help with this situation, users can put an ending date on the budget and revenue account records so that the accounts can't be used when entering purchase orders, claims, receipts, receivables, and JEs.

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A3. Personnel System

A3.1. Adjust Leave History Balances

A problem has been corrected with the *Adjust Leave History Balances* procedure (F3, F4, F4, F2). Before, if the user accessed the F14 *Leave Balances Summary* screen, the program would abort when returning to the main screen with a critical SQL error, "*the connection does not exist*". This problem has been corrected.

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Section B: Installation Instructions for Release 21.04.00 Software

B1. Perform a PCGenesis Full Backup

Proceed to section *B2*. *Verify Windows Security Group GENUSERS* in this document if these two conditions are met:

- 1. The prior evening's full system backup of the entire **K**: drive was successful.
 - In addition to its current labeling, also label the prior evening's backup media as "Data Backup Prior to Release 21.04.00".
 - Continue to use the backup in the normal backup rotation.
- 2. <u>No work</u> has been done in PCGenesis since the prior backup.

Otherwise, continue with the instructions in section *B1*. *Perform a PCGenesis Full Backup* if these two conditions are <u>not</u> met.

Step	Action			
1	Verify all users are logged out of PCGenesis.			
2	Stop the VerraDyne Queue Service (VQueueService) and the SQL Express Service (SQLEXPRESSPCG) prior to running a full backup of the entire K :\ PCGenesis disk drive or else the backup will not run to completion.			
3	Perform a PCG Full Backup to CD or DVD or USB.			
4	When the PCGenesis backup completes, label the backup CD or DVD or USB "Full System Backup Prior to Release 21.04.00 ".			
5	Start the SQL Express Service: SQLEXPRESSPCG must be running before starting the release installation. If <i>SQL Server</i> is not running, the PCGenesisDB cannot be updated during the release installation. If you run a full backup prior to installing the release and <i>SQL Server</i> has been stopped, the following commands can be executed to restart SQLEXPRESSPCG.			
	 The following commands should be entered in the command prompt for <i>Windows</i> or added to the backup bat file to start the services. NET START MSSQL\$SQLEXPRESSPCG 			
6	Proceed to B2. Verify Windows Security Group GENUSERS.			

B2. Verify Windows Security Group GENUSERS

The DOE is continuing the conversion of PCGenesis data tables into a *SQL Server* database in the 21.04.00 release.

Operating System Requirements for the PCGenesis Database

1. Prior to release 19.01.00, the PCGenesis document *New Server Installation Checklist* recommended setting up **GENUSERS** as the Windows Server security group for all PCGenesis users, but this requirement was not enforced. Please refer to *Page 2*, *Step 4* in the following document:

http://www.gadoe.org/Technology-Services/PCGenesis/Documents/Tech_A1_New_Server_Install.pdf

Starting with release 19.01.00, the security user group GENUSERS is now required.

2. Please forward this notice to your IT support team and ask them to verify the setup of **GENUSERS** on your PCGenesis Windows Server. If **GENUSERS** is not the current security group for PCGenesis users, please have the IT staff set up **GENUSERS** as directed in the document referenced above.

If you have any questions or need further assistance, please contact the Technology Management Customer Support Team by logging into the MyGaDOE Portal and clicking on the Help Desk Portal link and entering your request there.

To Login to the MyGaDOE portal please follow this link: <u>https://portal.doe.k12.ga.us/Login.aspx</u>

B3. Install PCGenesis Release 21.04.00

FROM THE PCGENESIS SERVER

Important Note

The person installing the PCGenesis release must be a member of the <u>system</u> administrator security group on the PCGENESIS server!

Step	Action				
1	NOTE: The person installing the PCGenesis release must be a member of the system administrator security group on the PCGenesis server. This is required to properly install the <i>PCGenesisDB</i> database components contained in this release.				
2	Start the SQL Express Service : SQLEXPRESSPCG must be running before starting the release installation. If <i>SQL Server</i> is not running, the PCGenesisDB cannot be updated during the release installation.				
3	Verify all users are logged out of PCGenesis.				
4	Open Windows® Explorer.				
5	Navigate to the K:\INSTAL directory.				
6	Verify PCGUNZIP.EXE, RELINSTL.BAT, and INSTLPCG display.				
	<i>If PCGUNZIP.EXE and RELINSTL.BAT and INSTLPCG do not display, return</i> to the <i>MyGaDOE Web portal, and detach the files from the Web portal again.</i>				
7	*** ALERT ***				
	After downloading the files we need to make sure they are not blocked, otherwise when we unzip, ALL the files will all be blocked. This is a new security feature of the Windows Server 2012 / 2016 / 2019 operating system.				
	To check whether the files have been blocked, right-click on each of the downloaded files and select Properties . If you see a security message at the bottom, as shown below, you will need to click the ' Unblock ' button. This is a very important step!				
	For each of the downloaded files in K:\INSTAL, right-click on the filename and select 'Properties'.				

After right-clicking on each file, select the 'Properties' option:

•	Open with Scan with Windows Defender Restore previous versions
	Cut Copy
	Create shortcut Delete Rename
	Properties

Depending on the version of the Windows operating system, the following screen displays:

INSTLPCG Properties ×		2	pcgunzip.exe Properties	
General Security Details Previous Versions			General Comp	patibility Security Details Previous Versions
	INSTLPCG	pcgunzip.exe		pcgunzip.exe
Type of file:	File		Type of file:	Application (.exe)
Description:	INSTLPCG		Description:	pcgunzip.exe
Location:	K:\INSTAL		Location:	K:\INSTAL
Size:	158 KB (162,304 bytes)		Size:	31.0 MB (32,552,342 bytes)
Size on disk:	160 KB (163,840 bytes)		Size on disk:	31.0 MB (32,555,008 bytes)
Created:	Today, July 27, 2018, 2 minutes ago		Created:	Today, July 27, 2018, 9:24:21 AM
Modified:	Today, July 27, 2018, 2 minutes ago		Modified:	Today, July 27, 2018, 9:24:22 AM
Accessed:	Today, July 27, 2018, 2 minutes ago		Accessed:	Today, July 27, 2018, 9:24:21 AM
Attributes:	Read-only Hidden Advanced		Attributes:	Read-only Hidden Advanced
Security:	This file came from another computer Unblock and might be blocked to help protect this computer.		Security:	This file came from another computer and might be blocked to help protect this computer.
	OK Cancel Apply			OK Cancel Apply

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Release 21.04.00 – Miscellaneous Changes / Conversion to PCGenesisDB Database / Installation Instructions

Step	Action						
8	Check the bottom of the ' <i>Properties</i> ' dialog box to see if the following security warning is displayed:						
	"This file came from another computer and might be blocked to help protect this computer."						
	If the option is presented, select $\begin{tabular}{ c c c c c } Unblock \end{tabular}$ (Unblock) or check $\begin{tabular}{ c c c c c c } If the box to the left of Unblock. \end{tabular}$						
	Do this for each of the files in the K:\INSTAL directory.						
9	Right-click RELINSTL.BAT and select <i>Run as administrator</i> to perform the installation.						
10	If the message " <i>Do you want to allow this app to make changes to your device</i> ?" is displayed, select Yes (Yes) to continue.						
	<i>Next, a release installation status screen will display showing the release steps as they are completed.</i>						

User Account Control X					
Do you want to allow this app to make changes to your device?					
Windows Command Processor					
Verified publisher: Microsoft Windows					
Show more details					
Yes No					

A screen will display showing the progress of the installation:

A	PCG Dist=8991	Current Release 19.04.00 0 03/11/2020	SV 8991	K:\SECOND	- 0 ×	
	Install PCGenesis Release					
	PCGUnzip V		WinZ	ip Self-Extractor - PCGUNZIP.exe	×	
		Copy Files	To u folde	nzip all files in PCGUNZIP exe to the specified r press the Unzip button.	Unzip	
		Conversion	Unzi	to folder:	Run WinZip	
	Finish Installation Browse				Close	
				verwrite files without prompting	About	
				Help		
	Installatio	on in Process			21.nn.nn	

For PCGenesis *Release 21.04.00* successful installations, the following message displays:

Ā	PCG Dist=8991	Current Release 19.04.00 0 03/11/2020	SV 8991	K:\SECOND	<u>200</u>	٥	X
		Install	PCGenesis	Release		Instlf	'CG
			21.nn.nn				
		Installation Action		Status			
		PCGOS		2K 2016			
		PCGTYPE		SU			
		Check Previous Install		Continue Installation			
		PCGenesis Status		No Active User			
		PCGUnzip		Files Unzipped			
		Copy Files		Files Copied			
		Conversion		Conversion Completed			
		Finish Installation		Installation Successful			
-	Any Key to	Continue				21.nn.	nn

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Step	Action
11	Select Enter to close the window.
12	If the installation was successful: Proceed to B4. Verify Release 21.04.00 Was Successfully Installed.
	If the installtion was unsuccessful: Proceed to Step 13.

A problem message displays if an error occurred:

A	PCG Dist=8991	Current Release 19.04.00 0 03/11/2020	SV 8991	K:\SECOND —	٥	×	
		Install	PCGenesis R	elease	Inst1P	CG	
			21.00.00				
		Installation Action		Status			
		PCGOS		2K 2016			
		PCGTVPF		SU			
		Check Previous Install		Continue Installation			
		PCGenesis Status		No Active User			
		PCGUnzip		Problem with PCGUNZIP.EXE			
		Copy Files					
		Conversion					
		Finish Installation					
	Problem wit		11 Help Deck				
-	FLODIEM MI		II neip vesk				
-	F16 = Exit				21 . nn.	nn	

Step	Action
13	Select F16 to close the window.
14	Return to the <i>MyGaDOE</i> Web portal, and detach the files again.
15	Contact the Technology Management Customer Support Team for additional assistance if needed. A description of the error will display with instructions to call the Help Desk.

A warning message will display if the release installation is repeated:

A	PCG Dist=8991 Current Release 19.04.00 0 03/11/2020 SV 8991 K:\SECOND	_	٥	×
	Check Master conversion for Release 21.nn.nn		CHANEX	Р1
	* * * Warning on Check Master File Conversion * * *			
	CHECK MASTER conversion			
	has already run successfully			
	Press Any Key to Continue		21.nn.	nn

A warning message will display if the release installation is repeated, but in this case, the installation is considered successful. In this instance, select any key to continue:



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Step	Action
16	Proceed to B4. Verify Release 21.04.00 Was Successfully Installed.

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B4. Verify Release 21.04.00 Was Successfully Installed

Step	Action
1	Log into PCGenesis.
2	From the <i>Business Applications Master Menu</i> , select 30 (F30 - System Utilities).
3	From the <i>System Utilities Menu</i> , select 17 (F17 - Display Current Release Number).

The following screen displays:

A	PCG Dist=8991	Rel=21.04.00	12/13/2021	DOD 001	SV K:\SYSTEM	K:\SECOND	WHITE		_		×
-										DELUKE	LH
		The Fe	ollowing	D.O.E.	Releases H	lave Been	Successfully	Loaded:			
		DOE	19.01.00	05724	4/2019						
		DOE	19.02.00	06/24	4/2019						
		DOE	19.03.00	11/2	0/2019						
		DOE	19.03.01	11/2	0/2019						
		DOE	19.04.00	12/23	3/2019						
		DOE 3	20.01.00	03/1	1/2020						
		DOE 3	20.02.00	06/23	3/2020						
		DOE :	20.03.00	09/3	0/2020						
		DOE :	20.04.00	07/09	9/2021						
		DOE :	21.01.00	07/0	9/2021						
		DOE	21.02.00	07/0	9/2021						
		DOE	21.03.00	09/21	8/2021						
		DUE	21.04.00	12/1	3/2021						
	.NET Fra	mework 3.	5:N S	QL SER	JER EXPRESS	5 2012: N					
	.NET Fra	mework 4.	5:Y S	QL SER	JER EXPRESS	5 2016: Y	SQL MAN	AGEMENT	STUDIO 20	16: Y	
-	-1 1		F	ress <i< td=""><td>ENTER> or</td><td>F16 to Ex</td><td>it</td><td></td><td></td><td></td><td></td></i<>	ENTER> or	F16 to Ex	it				
	?									21.03.	00
									1		
F16 V											

Step	Action
4	Verify Release 21.04.00 displays.
	The number of releases and the release installation date displayed may not correspond with the preceding screenshot example. This is acceptable as long as DOE 21.04.00 displays. If Release 21.04.00 does not display, contact the Technology Management Customer Support Center for assistance.
5	Select (Enter).
6	Log off the PCGenesis server.
7	Verify users remain logged out of PCGenesis.

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B5. Perform a PCGenesis Full Backup After Release 21.04.00 is Installed

Step	Action
1	Verify all users are logged out of PCGenesis.
2	Stop the VerraDyne Queue Service (VQueueService) and the SQL Express Service (SQLEXPRESSPCG) prior to running a full backup of the entire K :\ PCGenesis disk drive or else the backup will not run to completion.
3	Perform a PCG Full Backup to CD or DVD or USB.
4	When the PCGenesis backup completes, label the backup CD or DVD or USB "Full System Backup After Release 21.04.00 ".
5	Restart the SQL Express Service (SQLEXPRESSPCG). After waiting <u>at least two minutes</u> , restart the VQueueService in View local services (View local services).

Section C: After PCGenesis Release 21.04.00 Has Been Installed

C1. Verify Contents of the End-of-November Backup

This step is very, very important! The PCGenesis development team wants to ensure that all school districts are creating a backup of the PCGenesis data, including the contents of the **PCGSQLdb** database directories as well as the **SECOND** data. Our concern is that school districts do not have a good backup of the <u>database</u> data, in which case you may not realize that you have an incomplete backup and *a critical problem*. School districts are under increasing pressure from hackers and malware attacks and therefore, it is nothing short of imperative that you can recover your PCGenesis data in case of an attack, or other data center catastrophe. To that end, please follow the steps below.

Step	Action					
1	Verify you have a <u>weekly full backup of K:</u> that you retain for at least 4 weeks.					
	Include a full backup of K : * in the site's standard server backup process					
	► Recommend full backup of <i>K</i> :*.* <u>every night</u> if possible					
	• Minimum of one full backup of <i>K</i> :*.* every week (Required)					
	• Retain at least 4 weeks of <i>K</i> :*.* (Required)					
2	Verify you have a <u>daily</u> data backup of K:\SECOND*.* <u>and K:\PCGSQLdb*.* that you</u>					
	retain for at least 4 weeks					
	Daily data backup of <i>K</i> :\ <i>SECOND</i> *.* and <i>K</i> :\ <i>PCGSQLdb</i> *.* (Required)					
	• Use of CD, DVD, or USB is recommended					
	Nightly backup following each work day					
	Nightly media may remain under control of PCG administrator					
	• Proper security and offsite storage measures (Required)					
	• Retain daily backups of <i>K</i> :\ <i>SECOND</i> *.* and <i>K</i> :\ <i>PCGSQLdb</i> *.* for 4 weeks (Required)					
	 Retain one daily backup each month of K:\SECOND*.* and K:\PCGSQLdb*.* for at least one year (Required) 					
3	Request your IT representative obtain the November 30 th backup of PCGenesis data. Obtain either the weekly full backup of K: or the daily data backup of K: \SECOND*.* and K:\PCGSQLdb*.* , but make sure it is the end-of- <u>November 2021</u> backup.					

Step	Action						
4	Verify that this file exists on the November 30 th , 2021 backup:						
	For Windows Server 2012, 2016, 2019, or 2022:						
	K:\PCGSQLdb\MSSQL13.SQLEXPRESSPCG\MSSQL\DATA\PCGenesisDB.mdf						
	If this file does not exist on your backup media, you will <u>not</u> be able to recover all your PCGenesis data!!!						
5	Verify that this directory exists on the November 30 th , 2021 backup, including all subdirectories and files within this directory:						
	K:\SECOND						
6	If you do not have both PCGenesisDB.mdf and K:\SECOND , you will <u>not</u> be able to recover from a data center catastrophe! Make sure your IT team immediately corrects this situation.						
	Follow this link to the PCGenesis Technical System Operations Guide:						
	https://www.gadoe.org/Technology-Services/PCGenesis/Pages/Technical-System-						
	Operations-Guide.aspx						
	Review the information in Section B: PCGenesis Backup / Reorganization / Restore.						
7	If your district's backup procedures needed to be remediated, create a new backup by following the instructions in <i>Step 6</i> and then start this procedure over again at <i>Step 1</i> to verify the backup.						

Appendix A: Calendar Year 2021 Year-End Closing Procedures Checklist

C	Contact the Technology Management Customer Support Center for assistance as needed.									
Rej	Refer to the indicated <u>Financial Accounting and Reporting</u> (FAR) and <u>Payroll System Operations Guide</u> topics as needed.									
\checkmark	Step	Action								
	AFTER the last Calendar Year 2021 payroll. BEFORE the first Calendar Year 2022 payroll.									
PA	PAYROLL: Section I: Special Functions, Topic 1: Pay Schedule Processing, Procedure A: Add a New Pay Schedule									
	1	Set up the Pay Schedules for the new calendar year. (F2, F13, F1)								
	ا ا	Do not set up for payroll before performing this procedure.								
	PAYROLL: Section I: Special Functions, Topic 3: Tax Tables/Withholding/Control Information Processing, Procedure B: Display/Update Payroll Identification Record									
	2	Change the payroll year in the Payroll Identification record. (F2, F13, F3, F9)								
		Do not set up for payroll before performing this procedure.								
	PAYROLL: Section I: Special Functions, Topic 3: Tax Tables/Withholding/Control Information Processing, Procedure A: Display/Update the Payroll Tax and Pension Tables									
	3	Where appropriate, update the FICA/Medicare (OASDI) Tax Table. (F2, F13, F3, F1)								
	4	Where appropriate, update the Federal Income Tax (FIT) Tables - Standard Rate Schedule. (F2, F13, F3, F2)								
		Where appropriate, update the Federal Income Tax (FIT) Tables – 2020 W-4 Step 2 Checkbox Rate Schedule. (F2, F13, F3, F3)								
	5	Where appropriate, update the State Income Tax (SIT) Table. (F2, F13, F3, F4)								
	6	Where appropriate, update Public School Employees Retirement System (PSERS)/Teacher Retirement System (TRS) Table. (F2, F13, F3, F5)								
	7	Where appropriate, update the Employee's Retirement System (ERS) Table is correct. (F2, F13, F3, F6)								
	8	Where appropriate, update the Group Health Insurance (GHI) Table. (F2, F13, F3, F7)								
P	'AYROI	LL: Section I: Special Functions, Topic 5: Reset/Recalculate Payroll Amounts Processing, Procedure B: Resetting Year-to-Date (YTD) Amounts to Zero								
	9	Reset employee calendar year-to-date amounts to zero. (F2, F13, F5, F1)								

PAY Repo	PAYROLL: Section D: Monthly/Quarterly/Annual/Fiscal Report Processing, Topic 3: Processing Annual Reports - W-2 Statement Processing and Topic 4: Processing Annual Reports - 1095-C Statement Processing								
	10	Process calendar year 2021 W-2 statements. (F2, F4)							
		Do not set up for January payroll until all W-2s are verified. It may be necessary to run another December payroll to make W-2 corrections.							
	11	Process calendar year 2021 1095-C statements. (F2, F4)							
	FAR:	Section M: Calendar and Fiscal Year-End Processing, Topic 1: Processing 1099 Vendor Information.							
	12	Process calendar year 2021 Form 1099-MISC statements. (F1, F12, F10)							
	13	Process calendar year 2021 Form 1099-NEC statements. (F1, F12, F10)							

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Appendix B: Supported 1095-C Form - Example

APPLICABLE LARGE EMPLOYER'S na or province, country, ZIP or foreign pos	me, street at tai code, ar	address, o nd telepho	sity or town, state one no.	Employee Plan Start Month inclus	Offer of Cov 14 Offer of	erage Er 15 Empi Becume	npikoyee loyee	s Age o	n Janua tion Sate	iry 1	P	Pr	Heat
					(enter required code)	Contribu (see inst	tion ructions)	Harbor Relief (code, f)	Harbor & Other Relief (inter code, if applicable)			Offer and Coverage	
				All 12 Months		\$	_			-	_		
				Jan		\$		-		-	-		
Do not attach to your tax re	Feb		5		-		-	-					
Go to www.irs.gov/Form10	Are	-	\$	-	-	-	-	-	For	Act a			
EMPLOYEE'S name, address, ZIP/post	al code & c	ountry		May		\$				-	-	Pap	berwo
and any the strain of any success and determine a second of a second by						\$	_			1		Act	Noti
				Jul		\$						500 5	epara
				Aug		\$						instr	uction
	Laure	-		Sep		\$			_				
APPLICABLE LARGE EMPLOYER'S identification number (EIN)	EMPLOY number	EE'S soc	ial security	Oct	-	5	_	-	_	-	_		
enniki veroni vertetili.	Contraction of			NOV Deal	-	\$		-		-		Departe	ent of
Covered Individuals II Covered	ided and in	a and an	more share the bar	Dec	domation to	P.	the large	lad in on	and the local division of the	and the	atte	rea	- 1
(a) Name of covered individual	(a)	manual contra	rage, theorem bo	(a) DOB (# S	SN or other	(d)	when service	lan a co	e) Mont	hs of o	OVER IN	20 20	-
First name, middle initial, last n	ume	(b) 5	ISN or other TIN	TIN is not	available)	Covered all 12 mos.	Jan Fet	Mar Ap	May	un Jul	Aug	Sep Oct	Nove
18											11		
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Appendix C: Supported 1099-NEC Form - Example

PAYER'S name, street address	, city or town, state or provi	nce, country, ZIP		OMB No. 1545-0116	
or foreign postal code, and tele	phone no.				
				2021	Nonemployee
					Compensation
	¢.		2	Form 1099-NEC	
PAYER'S TIN	RECIPIENT'S TIN		1 Nonemployee compe	nsation	Copy A
			\$		For Internal Revenue
RECIPIENT'S name			2 Payer made direct sa	ales totaling \$5,000 or more of	Service Center
			consumer products	to recipient for resale	File with Form 1096.
Street address (including ant			3		Paperwork Reduction Act
oneer address (including apr.)	10.y		4 Federal income tax v	vithheld	General Instructions for
City or town, state or province,	country, and ZIP or foreign	postal code	\$		Returns.
			5 State tax withheld	6 State/Payer's state no.	7 State income
Account number (see instruction	ons)	2nd TIN not	\$		\$
1000 NEO			\$		\$
orm 1099-INEC	41-0852411	This Do	ww.irs.gov/Form1099NEC	Department of the Treas	ury - Internal Revenue Service
7171 PAYER'S name, street address or foreion postal code, and tele	, city or town, state or provi	CORRI	ECTED	OMB No. 1545-0116	
or roreign poarat code, and felt	priserie (10)			0000	Nonemployee
			The state of the	2021	Compensation
					oomponoation
				Form 1099-NEC	
PAYER'S TIN	RECIPIENT'S TIN		1 Nonemployee compe	nsation	Copy A
DEOIDIENTRO			\$		For Internal Revenue
REGIPTENT'S name			A Payer made direct sa consumer products f	to recipient for resale	File with Form 1096
	-		3		For Privacy Act and
Street address (including apt. r	ю.)		The second states		Paperwork Reduction Act Notice, see the 2021
			4 Federal Income tax v	vithheid	General Instructions for Certain Information
		a stated a state	15		Returns.
City or town, state or province,	country, and ZIP or foreign	postal code	E Otata ta subtract	C Oderka (Deversite	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
City or town, state or province, Account number (see instruction	country, and ZIP or foreign	2nd TIN not	5 State tax withheld	6 State/Payer's state no.	\$
City or town, state or province, Account number (see instructio	country, and ZIP or foreign	2nd TIN not	5 State tax withheld	6 State/Payer's state no.	\$ S
City or town, state or province, Account number (see instructio	41-0852411	2nd TIN not	5 State tax withheld \$ \$ www.irs.gov/Form1099NEC	6 State/Payer's state no.	s s ury - Internal Revenue Service
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City or town, state or province, Account number (see instruction orm 1099-NEC Do Not Cut or Sej 71,71 PAYER'S name, street address or foreign postal code, and tele	Al-0852411 Al-0852411 Darate Forms of VOID , city or town, state or provi phone no.	2nd TIN not	5 State tax withheld \$ www.irs.gov/Form1099NEC ge — Do Not C ECTED	OMB No. 1545-0116	Nonemployee Compensation
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Georgia Department of Education Richard Woods, State School Superintendent December 28, 2021 • 2:26 PM • Page 31 of 33 All Rights Reserved.

Release 21.04.00 – Miscellaneous Changes / Conversion to PCGenesisDB Database / Installation Instructions

Appendix D: Reprint of IRS Publication 15-T for 2021

1. Percentage Method Tables for Automated Payroll Systems

to figure federal income tax withholding. This method works for Forms W-4 for all prior, current, and future years. This method also works for any amount of wages. If the Form W-4 is from 2019 or earlier, this method works for any number of withholding allowances claimed.

If you have an automated payroll system, use the worksheet below and the Percentage Method tables that follow

Worksheet 1. Employer's Withholding Worksheet for Percentage Method Tables for Automated Payroll Systems

Keep for Your Records

	le 3	Semiannually	Quarterly	Monthly	Semimonthly	Biweekly	Weekly	Daily	_
		2	4	12	24	26	52	260	
	A15								
step I.	A0]	For the empory	vee's payment	amount able wages this	payroll period			10	s
	1b	Enter the numb	er of pay perio	ds vou have pe	r vear (see Table	e 3)		1a 1b	<u>•</u>
	1c	Multiply the am	ount on line 1a	by the number	on line 1b			10	\$
				-,				10	+
If the	empl	oyee HAS subm	itted a Form W	-4 for 2020 or la	ater, figure the A	djusted Annual	Wage Amount	as follows:	
	1d	Enter the amou	int from Step 4((a) of the emplo	yee's Form W-4			· · · · · · 1d	\$
	1e	Add lines 1c an	d 1d					· · · · · · 1e	\$
	11	Enter the amou	int from Step 4((b) of the emplo	yee's Form W-4			1f	\$
	1g	If the box in Ste taxnaver is mar	p 2 of Form W-	-4 is checked, e v or \$8 600 ofbe	enter -0 If the be	ox is not checke	d, enter \$12,90	00 if the 10	\$
	1h	Add lines 1f an	d 1g						\$
	1i	Subtract line 1h	n from line 1e. It	f zero or less, e	nter -0 This is t	he Adjusted Ar	nnual		
		Wage Amount	t					1i	\$
If the	empl	ovee HAS NOT	submitted a Fo	rm W-4 for 202	0 or later, figure	the Adjusted An	nual Wage An	nount as follows	
	1j	Enter the numb	er of allowance	es claimed on th	he employee's m	ost recent Form	W-4	· · · · · · · · · · 1i	
	1k	Multiply line 1 l	by \$4,300						\$
	11	Subtract line 1k	from line 1c. If	f zero or less, er	nter -0 This is t	he Adjusted Ar	nnual		-
		Wage Amount	t						\$
	(line Not	e 3 of Form W-4 te. Don't use the	yee's Adjusted from 2019 or e Head of House	Annual Wage arlier); and whe ehold table if the	Amount; filing st ther the box in S e Form W-4 is fro	atus (Step 1(c) o Step 2 of 2020 o om 2019 or earli	of the 2020 or I r later Form W er.	ater Form W-4) -4 is checked.	or marital status
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			202	22 Percentag	e Method T	ables						
	STANDARD	Withholding R	ate Schedul	es	W-4 Line 2 Checkbox Withholding Rate Schedules							
(Use these if	f the Form V	N-4 is from bef	ore 2020, or i	f the Form W-	(Use these if the Form W-4 is from 2020 or later and the box in							
4 is from	2020 of late	NOT abackar	IN Step Z of F	-orm vv-4 is	Step 2 of Form W-4 IS checked.)							
If the Addition	ted Annual	NOT checked	1.)		lifether Ardine	ted Annual						
Wage Amou	If the Adjusted Annual Wage Amount (line 2a)				Wage Amou	int (line 2a)			of the amount			
is	is		The tentative		is		The tentative		that the Adjusted			
	But less	amount to	Plus this	Annual Wage		But less	amount to	Plus this	Annual Wage			
At least	than	withhold is	percentage	exceeds	At least	than	withhold is	percentage	exceeds			
Α	В	С	D	E	Α	В	С	D	E			
	1	Married Filing Jo	intly				Married Filing Jo	intly				
0.2	¢13.000	\$0.00	0%	60	0.2	\$12.050	\$0.00	0%	\$0.			
\$13,000	\$13,000	\$0.00	10%	\$13,000	\$12 950	\$23,225	\$0.00	10%	\$0 \$12 950			
\$33,550	\$96,550	\$2.055.00	12%	\$33,550	\$23,225	\$54,725	\$1.027.50	12%	\$23,225			
\$96,550	\$191,150	\$9,615.00	22%	\$96,550	\$54,725	\$102,025	\$4,807.50	22%	\$54,725			
\$191,150	\$353,100	\$30,427.00	24%	\$191,150	\$102,025	\$183,000	\$15,213.50	24%	\$102,025			
\$353,100	\$444,900	\$69,295.00	32%	\$353,100	\$183,000	\$228,900	\$34,647.50	32%	\$183,000			
\$444,900	\$660,850	\$98,671.00	35%	\$444,900	\$228,900	\$336,875	\$49,335.50	35%	\$228,900			
\$660,850		\$174,253.50	37%	\$660,850	\$336,875		\$87,126.75	37%	\$336,875			
	Single o	or Married Filing	Separately			Single of	or Married Filing	Separately				
		Ŭ				Ū	Ŭ					
\$0	\$4,350	\$0.00	0%	\$0	\$0	\$6,475	\$0.00	0%	\$0			
\$4,350	\$14,625	\$0.00	10%	\$4,350	\$6,475	\$11,613	\$0.00	10%	\$6,475			
\$14,625	\$46,125	\$1,027.50	12%	\$14,625	\$11,613	\$27,363	\$513.75	12%	\$11,613			
\$40,125	\$93,425 \$174,400	\$4,007.50 \$15,213.50	22%	\$40,125 \$93,425	\$27,303 \$51,013	\$01,013 \$01,600	\$2,403.75 \$7.606.76	22%	\$27,303 \$51,013			
\$174 400	\$220,300	\$34 647 50	32%	\$174 400	\$91,013	\$114 450	\$17,323,75	32%	\$91,510			
\$220,300	\$544,250	\$49,335.50	35%	\$220,300	\$114,450	\$276,425	\$24,667.75	35%	\$114,450			
\$544,250		\$162,718.00	37%	\$544,250	\$276,425		\$81,359.00	37%	\$276,425			
	Unm	arried Head of H	ousehold			Unm	arried Head of H	ousehold				
	onna		Juschold			- China		ousenoid				
\$0	\$10,800	\$0.00	0%	\$0	\$0	\$9,700	\$0.00	0%	\$0			
\$10,800	\$25,450	\$0.00	10%	\$10,800	\$9,700	\$17,025	\$0.00	10%	\$9,700			
\$25,450	\$66,700	\$1,465.00	12%	\$25,450	\$17,025	\$37,650	\$732.50	12%	\$17,025			
\$66,700	\$99,850	\$6,415.00	22%	\$66,700	\$37,650	\$54,225	\$3,207.50	22%	\$37,650			
\$99,850	\$180,850 \$226,760	\$13,708.00 \$33,148,00	24%	\$99,850 \$180,850	\$54,225 \$94,725	\$94,725 \$117,675	\$6,854.00 \$16,674.00	24%	\$54,225 \$94,725			
\$226 750	\$550,700	\$47 836 00	35%	\$226 750	\$117 675	\$279.650	\$23,918,00	35%	\$117 675			
\$550,700	4000,100	\$161,218.50	37%	\$550,700	\$279,650	φ <u>2</u> , 0,000	\$80,609.25	37%	\$279,650			