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Contribution-based Compensation and Appraisal System Software (CAS2Net)



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PAY POOL ANALYSIS TOOL (PAT) USER GUIDE

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Prepared for:

United States Department of Defense (DoD) Acquisition Workforce Demonstration Project (AcqDemo)

Prepared by:

General Dynamics Information Technology (GDIT)

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AcqDemo Pay Pool Analysis Tool (PAT) User Guide

September 2024

The Microsoft Excel workbook called *Pay Pool Analysis Tool 2024* contains nineteen visible tabbed worksheets. The PAT was created for AcqDemo to analyze the results of the pay pool process; it provides a view across multiple pay pools. AcqDemo Personnel Policy Boards may use this tool to analyze aggregated pay pool results. Individual pay pool managers may benefit by using the PAT to review results also as it offers an analysis that goes beyond the functions of the Compensation Management Spreadsheet (CMS). This user guide details how to use the functionalities of the PAT and describes the available reports. The nineteen tabbed worksheets are described in this document in the order in which they appear along the bottom of the workbook.

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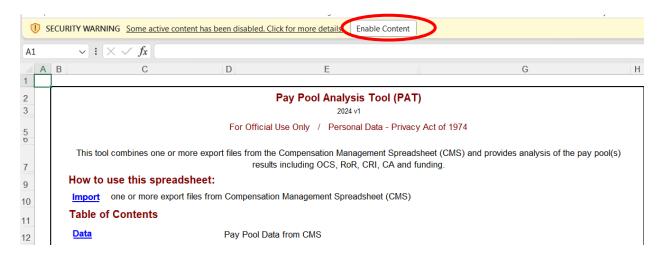
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Getting Started

The PAT spreadsheet is distributed using the Pay Pool Notices module of CAS2Net located at https://cas2net.army.mil. The spreadsheet initially comes "empty" and must be populated with data by importing one or more export files from CMS spreadsheets or files downloaded from CAS2Net Offline Interface then select Download PAT or CAS2Net Reports to select a previous fiscal year then Download PAT File(s).

Enable Macros

The macros must be enabled each time you open the spreadsheet in order for the functions to operate correctly. When opening the spreadsheet, you will likely receive a Security Warning. Select "Enable Content" to enable the macros. It is possible that you may be asked this twice. Click "Enable Content" in all cases.



Add-Ins Menu Bar

The PAT has a custom tool bar that appears at the top of each worksheet. Click on the "Add-ins" tab on the menu to view the options for displaying, organizing, and printing data.



Import – Import data using this button or the "Import" link on the **Instructions** worksheet.

Hide Column – Users may hide columns from view by selecting any cell in the columns to be hidden and then clicking on this button. Single columns are selected by clicking on any cell in the column. Multiple columns are selected by holding down the <Ctrl> key while clicking on any cells in the columns, or a range of columns is selected by clicking and dragging across any row of cells in the range of columns. The first two columns (A and B) cannot be hidden by this method.

Unhide Column – Clicking this button will unhide columns you have just hidden as long as you have not moved the cursor. You can also unhide a specific column or range of columns by selecting cells in the columns on either side of the hidden column or range of columns, and then clicking this button.

Unhide All Columns – This button restores to view <u>all</u> hidden columns.

Hide Row – The user may hide rows from view by selecting any cell in the row or rows to be hidden and then clicking on this button. A single row is selected by clicking on any cell in the row. Multiple rows are selected by holding down the <Ctrl> key while clicking on any cells in the rows. A range of rows is selected by clicking and dragging up or down any column of cells.

Unhide Row – Clicking this button will unhide rows you have just hidden as long as you have not moved the cursor. You can also unhide a specific row or range of rows by highlighting cells in the rows on either side of the hidden rows or range of rows, and then clicking this button.

Unhide All Rows – This button restores to view all hidden rows.

Clear All Filters – This button clears all filters you have set, including filters on worksheets other than the one you are currently on. You cannot import data into the workbook with filters set. When you click the "Import" link on the **Instructions** worksheet, all filters are automatically cleared.

Sort – Allows the user to sort the rows in the worksheet by any combination of up to three columns. Sorts may be in either ascending or descending order. The sorts are specified using the standard Excel sort function.

Main Menu – This takes you to the **Instructions** worksheet with quick links to the worksheets.

Wildcard Stats – A window appears allowing you to select the Wildcard columns to be used in statistical reports. The Wildcard values are pulled from the **Data** worksheet columns title cells with dark green background. **Note**: Wildcard titles can be changed to meaningful titles.

Customize – You can reorder and rename pay pools with this button. You can also move Wildcard values into desired order.

Output Charts – Brings up a user form that allows output of any/all chart into Excel or PowerPoint format. Charts are exported as images only. Only use the Output Charts function in

Add-Ins. If you try to copy the charts on your own, you risk including all of the data including Personally Identifiable data such as names and basic pay.

Generate Aggregate Report – Pay pools provide summary feedback to the workforce. This button generates a report that displays aggregate data for rail zones, OCS, delta OCS, salary increases and awards as well as rating of record distributions.

Instructions Worksheet

The **Instructions** worksheet (shown below) is the first sheet in the PAT. It provides a brief description of the spreadsheet, its purpose, and contents. The Import function to upload the data to be analyzed is initiated on this sheet. The Table of Contents lists the worksheets that are available to aid in your analysis. You may navigate to each worksheet by clicking on the name in the Table of Contents list or by using the tabs at the bottom of the workbook. Note that any tab with a ^ at the end contains wildcard statistics or charts.

Pay Pool Analysis Tool (PAT) 2024 v1 For Official Use Only / Personal Data - Privacy Act of 1974 This tool combines one or more export files from the Compensation Management Spreadsheet (CMS) and provides analysis of the pay pool(s) results including OCS, RoR, CRI, CA and funding. How to use this spreadsheet: Import one or more export files from Compensation Management Spreadsheet (CMS) **Table of Contents** <u>Data</u> Pay Pool Data from CMS Statistics ^ Average OCS, Delta OCS and Modal RoR by Rating Official, Sub-panel Mgr, Pay Pool, and Wildcard **Rating Statistics** Average OCS, Delta OCS and Modal RoR by Career Path and Band Distributions by Group ^ Zone Distributions and RoR by Number and Percent for various groups **Distribution Charts by Group ^** Distribution Charts by Pay Pool and Wildcard **Payout Statistics** Statistics on Salary Increase and Award (\$ and %) and Supv Diff by Pay Pool **Payout Charts** Above Statistics in Chart Form Payout Stats by Group ^ Statistics on Salary Increase and Award (\$ and %) by various groups and wildcard Payout Charts by Group Above Statistics in Chart Form Payout Charts by Wildcard ^ Above Wildcard Statistics in Chart Form **Funding Statistics** Statistics on Funding Amounts Budgeted and Allocated by Pay Pool **Funding Charts** Above Statistics in Chart Form Net Draw Analysis ^ Summary of Net Draw Statistics by Career Path, Band, and Wildcard Net Draw Charts ^ Above Statistics in Chart Form Enhanced Flexibilities ^ Time-Off, Proration, and Salary Split Usage by Career Path and Band Combinations **CP-B Counts** Counts by Career Path and Band Combinations Salary Average Salary by Career Path and Band Combinations Rail Report Report of Rail Zone and OCS Chart for Aggregate Report Tabs with * include wildcard information

Distributions by Group

Distribution Charts by Group

Payout Statistics

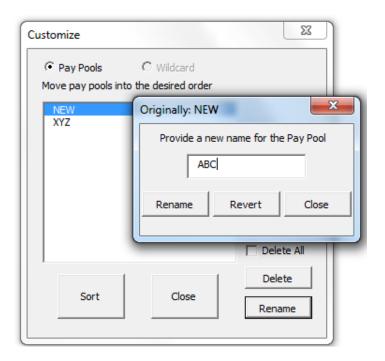
Rating Statistics

Instructions

Scroll down the **Instructions** worksheet and you'll find status information for the data contained in your workbook, including the last Wildcard analyzed and the names (and alias if assigned) of the pay pools currently loaded into the PAT.



The pay pool alias name is an option you may use if you are interested in giving your pay pools more meaningful names. Go to the Add-ins menu bar and select the "Customize" button. Use the "Rename" feature to assign an alias name.

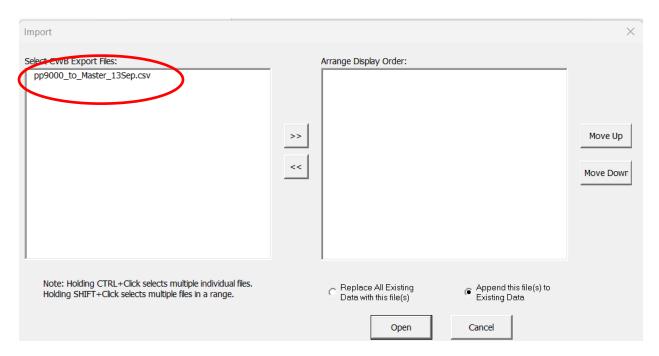


Import

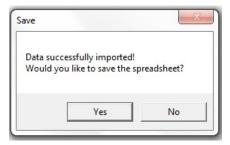
The PAT initially comes "empty" and must be populated with data by importing one or more export files from CMS spreadsheets or files downloaded from CAS2Net. You may import more than one file at the same time. As a reminder, all files you want to import must be in the same folder as the PAT.

Use the following steps to import data:

- 1. Open the PAT and enable the macros.
- 2. Ensure the CMS export files you want to import are in the same folder as the PAT.
- 3. Select the Import function on the **Instructions** worksheet or Add-Ins menu.
- 4. See the available files listed in the left-hand box in the Import window.
- 5. Double click on the file you want to import or use the double-right facing arrow. This moves the file to the right-hand box for import. Repeat for each file you want to import.
- 6. Use the "Move up" and "Move down" buttons to reorder your selections. Order the pay pool files here as you would like to see them displayed in the PAT worksheets.
- 7. Use the radio buttons under the second box to indicate if you want the imported data to *replace* all existing data or if you want to *append* (add) the import file(s) to existing data. NOTE: It is not possible to append the same pay pool if it's data already exists in the tool. You would need to delete the old data first or choose to replace.
- 8. Select the "Open" button to import the selected files to the PAT.
- 9. A pop-up box will appear letting you know the import was successful. Select "Yes" to save the spreadsheet.



Once you have selected the files, it will take the workbook up to several minutes (depending on the size of your file(s)) to import the data and run the many macros required to generate statistics, charts, and format it properly.

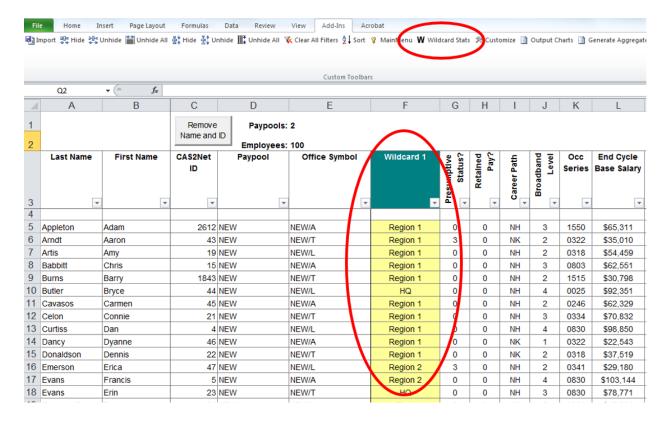


Data Worksheet

The **Data** worksheet contains pay pool data from the CMS. There are 70 visible columns in the worksheet. The columns contain data such as ratings, salary increases and awards that were calculated during the pay pool process using the CMS. Columns are read-only with the exception of the Wildcard columns. Cells E1 and E2 displays the number of pay pools and employees loaded in the PAT.

Wildcard Columns

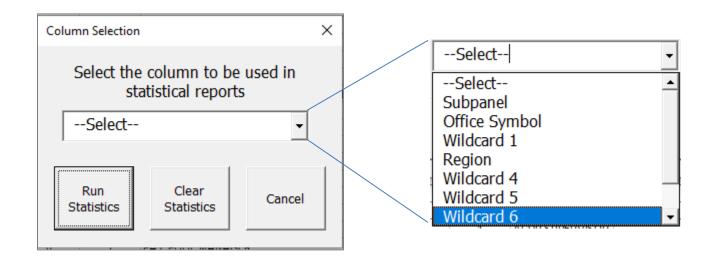
There are 8 Wildcard columns spaced across the worksheet, and they are open for editing. Wildcards may be used to review subsets of data to aid in your analysis. You may want to review the results by geographic regions, work teams, or some other criteria not defined by an existing column on the spreadsheet. Wildcard data that existed in the CMS files you imported will be available in the PAT.

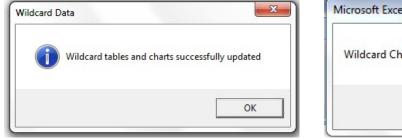


You can change the wildcard groupings used in the PAT by selecting the "Wildcard Stats" button on the Add-ins menu bar (see above). The pop-up form that opens will utilize a picklist control that includes the Sub Panel column, the Office Symbol column and

any Wildcard column that contains data in the rows. Pick the column to be used and then click the button titled "Run Statistics." You will receive a message indicating the action was successful.

Clicking the button titled "Clear Statistics" will clear any previously generated wildcard statistics. A useful feature is that the dark green column labels over the Wildcard Column on the Data tab can be renamed and will show up with those labels. NOTE: in the figure below the Wildcard 2 column has been renamed Region. This will provide more meaningful titled statistics and charts for dissemination.

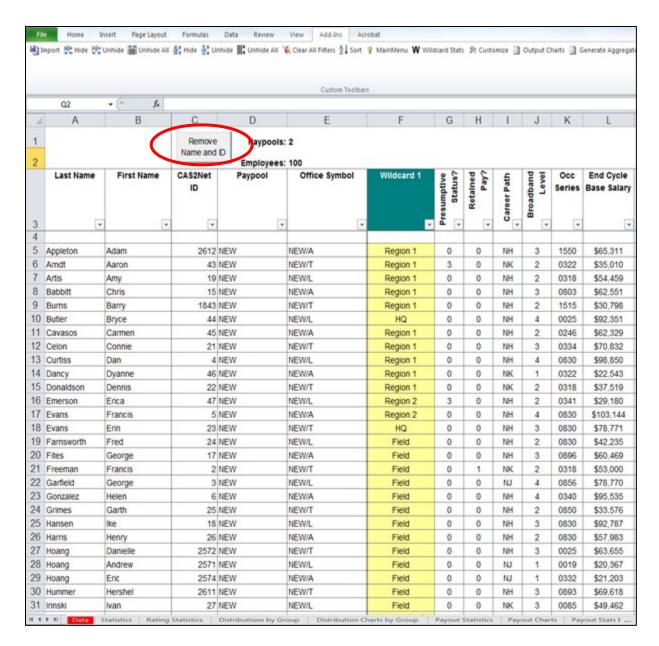






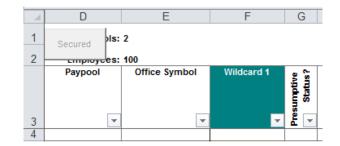
Remove Name and ID

You may elect to keep your analysis at the summary level. If so, then names and IDs of individuals may not be required. You can permanently hide names and IDs by selecting the "Remove Name and ID" button.



A warning pop-up window will ask if you want to continue. Clicking "Yes" will *permanently* hide columns A, B and C from the PAT. A box will appear in the upper left-side corner of the **Data** worksheet to confirm the names and IDs are securely hidden.





Statistics Worksheet

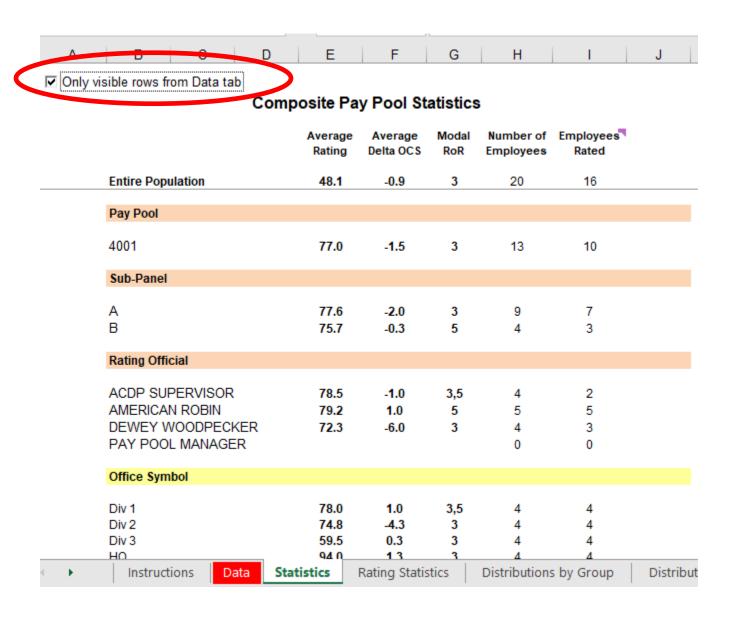
The **Statistics** worksheet provides the average rating, average delta OCS, modal rating of record, number of employees and number of employees rated by supervisor, sub-panel manager, pay pool and Wildcard (in this case, Office Symbol was chosen from the Wildcard form) if this option was selected.

A B C D	E	F	G	Н	1	J
Only visible rows from Data tab						
Com	posite Pa	y Pool St	atistics	5		
	Average Rating	Average Delta OCS	Modal RoR	Number of Employees	Employees Rated	
Entire Population	76.6	-0.4	3	20	16	
Pay Pool						
4001	76.6	-0.4	3	20	16	
Sub-Panel						
Α	72.9	-0.8	3	14	11	
В	84.6	0.4	5	6	5	
Rating Official						
ACDP SUPERVISOR	59.5	0.3	3	7	4	
AMERICAN ROBIN	79.2	1.0	5	5	5	
DEWEY WOODPECKER	74.8	-4.3	3	5	4	
PAY POOL MANAGER	97.3	1.3	3	3	3	
Office Symbol						
Div 1	78.0	1.0	3,5	4	4	
Div 2	74.8	-4.3	3	4	4	
Div 3	59.5	0.3	3	4	4	
H∩ Instructions Data St	q <u>a</u> n	13 Rating Statis	tics	Distributions	by Group	Distri

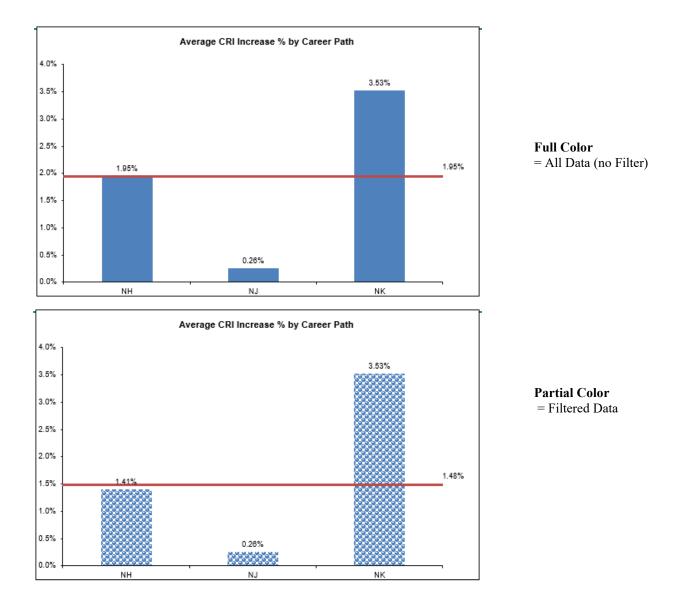
Number of Employees reflects the count of all employees in the Data worksheet regardless of presumptive status. All other statistics on this page exclude Presumptive Due to Time employees.

Filtered Data Option

The "Statistics" tab is the first encountered with the new feature added in 2022. Notice at the top left corner, the red circled checkbox labeled "Only visible rows from Data tab" as this box is checked then the data on the sheet will give results from only the visible rows on the data tab. The colored highlight rows change color from yellow to pale orange to reflect the data results are from filtered data. This functionality exists on 6 other tabs as well and on their associated graphs. Tabs listed here with an * have graphs on different tabs than the data. Rating Statistics, Distributions by Group *, Payout Statistics *, Payout Stats by Group *, Net Draw Analysis *, Enhanced Flexibilities



Below is an illustration of the change in graphs affected by the new feature. The top graph uses solid bars that signify all data is included in these values. The second graph shows partially colored bars to signify that the data uses only the filtered data.



Rating Statistics Worksheet

The **Rating Statistics** worksheet displays average OCS, average delta OCS and Modal Rating of Record for each career path and broadband level. The Overall column shows the combined averages for all imported pay pools and columns to the right show averages for each pay pool. *Employees in a Presumptive Due to Time are not included.*

A B C D F Only visible rows from Data tab Rating Statistics Analyzed Population does not include Presumptives Due to Time
1 Rating Statistics Analyzed Population does not include Presumptives Due to
Analyzed Population does not include Presumptives Due to
Analyzed Population does not include Presumptives Due to
include Presumptives Due to
Time /
2 Out all ken
2 Out all know
3
4 Analyzed Population 16 16
5 Average OCS 76.6 76.6
6 NH-1
7 NH-2
8 NH-3 76.3 76.3
9 NH-4 93.5 93.5
10 NJ-1
11 NJ-2 36.0 36.0
12 NJ-3 83.0 83.0
13 NJ-4
14 NK-1
15 NK-2 45.0 45.0
16 NK-3
17 Average Delta OCS -0.4 -0.4
18 NH-1
19 NH-2
20 NH-3 -1.7 -1.7
21 NH-4 1.3 1.3
22 NJ-1
23 NJ-2 1.0 1.0
24 NJ-3 0.0 0.0
25 NJ-4
26 NK-1
27 NK-2 2.0 2.0
28 NK-3
Modal Rating of Record 3 3
30 NH-1
31 NH-2
32 NH-3 3,5 3,5
33 NH-4 3

Distributions by Group Worksheet

The **Distributions by Group** worksheet now provides three sets of distribution tallies. It shows counts and percentages of employees by rail position, by performance rating, and new in 2022 by raw average PAQL across a variety of groups. Modal Rating for these groups is presented also. Distributions are shown by pay pool, career path, broadband, career path/band, Wildcard, and the entire population. All statistics on this worksheet exclude Presumptive Due to Time.

4	В	E	F	G	Н	I	J	K	L	M
1	Only visible ro	wa from Dat	o tob				Zo	ne Distrik	oution by	Group
2	Only visible ro	IWS IIOIII Dat	a tab				Does	not include p	resumptive	due to time
		Number of				Zone Dis	tribution			
3		Employees				Zone Dis	uibuuoii			
,		Not Rated	Α	C1	C2	В	Α	C1	C2	В
5										
6	Entire Population:	4	1	2	13	0	6.3%	12.5%	81.3%	0.0%
7	Entire i opulationi		•				0.070	12.0%	01.5%	0.070
8	Pay Pool									
9										
10	4001	4	1	2	13	0	6.3%	12.5%	81.3%	0.0%
11										
12	Career Path									
13										
	NH	1	1	1	11	0	7.7%	7.7%	84.6%	0.0%
	NJ	2	0	1	1	0	0.0%	50.0%	50.0%	0.0%
	NK	1	0	0	1	0	0.0%	0.0%	100.0%	0.0%
17	_									
18	Band									
19				_						
	2	1	0	0	2	0	0.0%	0.0%	100.0%	0.0%
21	3	3	1	2	7	0	10.0%	20.0%	70.0%	0.0%
22 23	4	0	0	0	4	0	0.0%	0.0%	100.0%	0.0%
24	Career Path/Band									
25	Career Faui/Dallu									
	NH-3	1	1	1	7	0	11.1%	11.1%	77.8%	0.0%
		0	0	0	4	0	0.0%	0.0%	100.0%	0.0%
	NJ-2	0	0	0	1	0	0.0%	0.0%	100.0%	0.0%
	NJ-3	2	0	1	0	0	0.0%	100.0%	0.0%	0.0%
	NK-2	1	0	0	1	0	0.0%	0.0%	100.0%	0.0%
31	-			•	•	·		0.070		
32	Office Symbol									
33										
	Div 1	0	0	1	3	0	0.0%	25.0%	75.0%	0.0%
35	Div 3	n	4	n	2	n	2E 004	U U0Y	7E 004	U U07

Rail Positions

A = above the upper rail

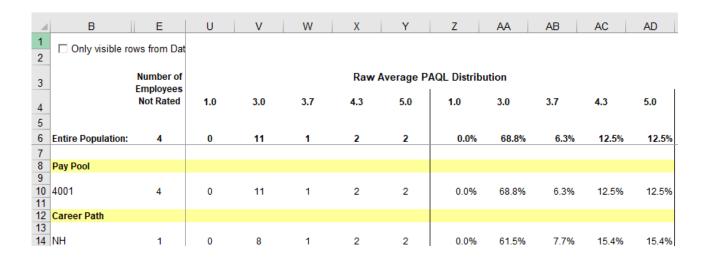
B = below the lower rail

C1 = above the standard pay line but below the upper rail

C2 = on or below the standard pay line but above the lower rail

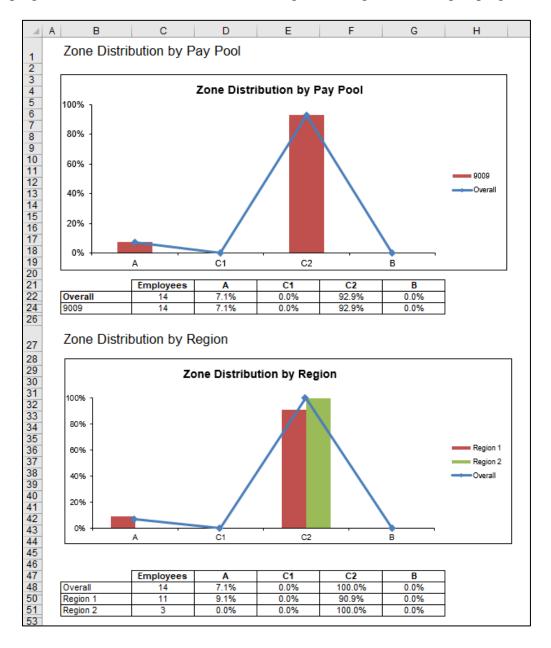
4	В	Е	N	0	Р	Q	R	S	Т
1	Only visible ro	we from Dat							
2	Cilly visible io	ws IIUIII Dat							
3		Number of Employees			Rating o	f Record Di	stribution		
4		Not Rated	1	3	5	1	3	5	Modal RoR
5									
	Entire Population:	4	1	11	4	6.3%	68.8%	25.0%	3
7									
	Pay Pool								
9									
	4001	4	1	11	4	6.3%	68.8%	25.0%	3
11									
	Career Path								
13									

Above is the distribution of Rating of Record and the Modal Rating. And below shows the new columns added in Fall 2022. These additional columns tally the raw average PAQL. Distributions and their corresponding percentage of the population.



Distribution Charts by Group Worksheet

The **Distribution Charts by Group** worksheet displays zone and rating of record distribution by pay pool and wildcard. The top chart is a bar graph displaying zone distributions overall and by each pay pool loaded in the PAT. The bottom chart shows the distribution by the Wildcard groupings. Both charts have a trend line showing the average across the groupings.



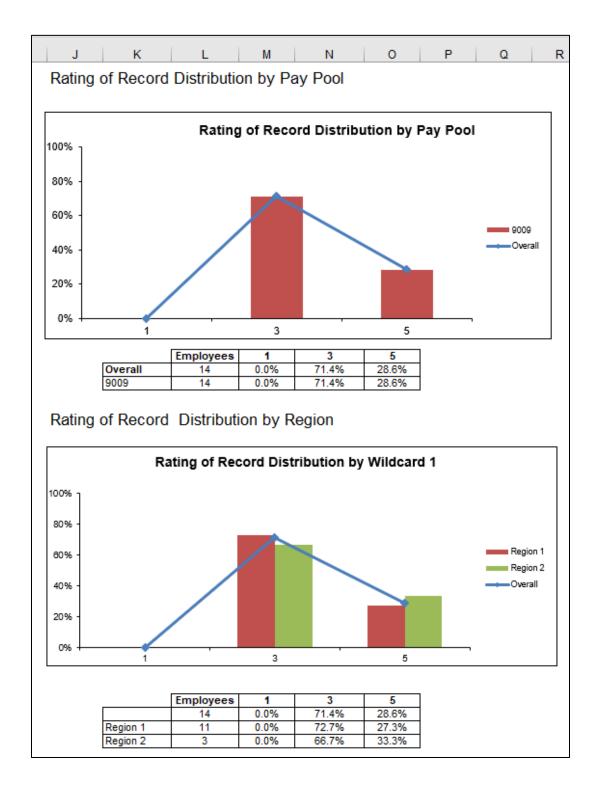
Rail Positions

A = above the upper rail

B = below the lower rail

C1 = above the standard pay line but below the upper rail

C2 = on or below the standard pay line but above the lower rail



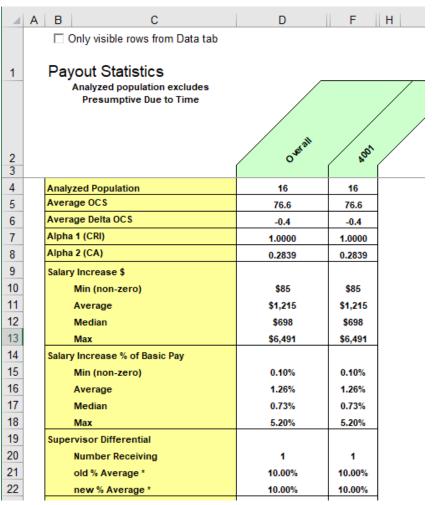
Payout Statistics Worksheet

The **Payout Statistics** worksheet provides statistics on salary increases, awards and related data across all pay pools and by each pay pool. The majority of the worksheet provides the minimum, average, median, and maximum in terms of dollar amounts and percentages for salary increases and awards. Specifically, the following data elements are provided: Presumptive Due to Time employees are not included.

- Analyzed Population Overall and by each individual pay pool loaded in the PAT
- Average OCS
- Average Delta OCS
- Alpha 1 (CRI) Percent applied to delta salary to buy back the difference between employees' current salaries and the target salaries for CRI
- Alpha 2 (CA) Percent applied to delta salary to buy back the difference between employees' current salaries and the target salaries for CA
- Salary Increase \$ Minimum (non-zero), Average, Median, Maximum
- Salary Increase % of Basic Pay Minimum (non-zero), Average, Median, Maximum
- Supervisor Differential Number receiving and old and new average %
- Flags Override CRI, Override CA, Disable Rollover, Force Rollover
- Control Points Number with Control Points Entered, Number Stopped at Control Point
- CRI Split to Salary
- Carryover Award \$ Number of Carryover Awards, Minimum (non-zero), Average, Median, Maximum
- Carryover Award % Minimum (non-zero), Average, Median, Maximum
- CA Award \$ Minimum (non-zero), Average, Median, Maximum
- CA Award % of Total Pay- Minimum (non-zero), Average, Median, Maximum
- Award (Carryover + CA) Total Minimum (non-zero), Average, Median, Maximum
- Award Total % of Total Pay- Minimum (non-zero), Average, Median, Maximum

Note: Carryover statistics only include employees receiving a carryover award. Salary increases and CA awards are based on all employees except Presumptive Due to Time.

The following page visualizes the statistics found in this page.



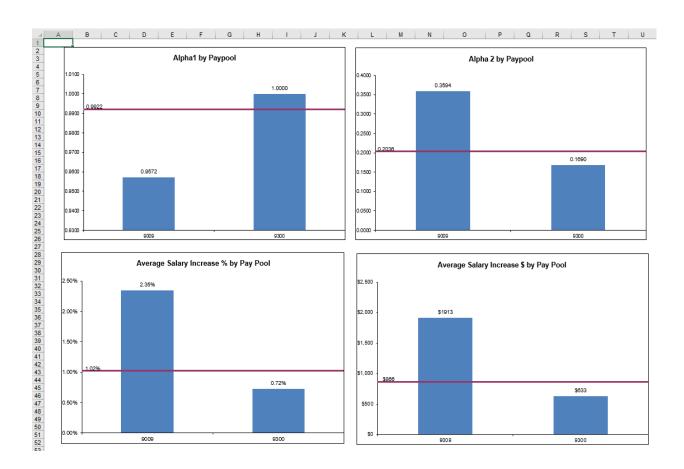
Flags	
	Override CRI
	Override CA
	Disable Rollover (0)
	Force Rollover (2)
Contr	ol Points
;	# with CP Entered
	# Stopped At CP
CRI Sp	olit to Salary
;	# with Split Entered
	Average Split % Entered
Carry	over Award \$
1	# Carry Over Awards
	Min (non-zero)
	Average*
	Median*
	Max
Carry	over Award % of Base Pay
	Min (non-zero)
	Average*
	Median*
	Max

CA Award \$ Min (non-zero) Average Median Max CA Award % of Total Pay Min (non-zero) Average Median Max Award Total \$ Min (non-zero) Average Median Max Award Total % of Total Pay Min (non-zero) Average Median Max

Payout Charts Worksheet

The **Payout Charts** worksheet displays the payout statistics provided in the **Payout Statistics** worksheet in chart form. The charts are bar graphs showing average percent and average dollar amount by pay pool. A trend line shows the average across pay pools. This worksheet contains the following charts:

- Alpha 1 (for CRI)
- Alpha 2 (for CA)
- Average Salary Increase
- Average Carryover Award
- Average Contribution Award
- Average Total Award



Payout Statistics by Group Worksheet

The **Payout Statistics by Group** worksheet provides statistics on salary increase and award, both dollar amount and percentageper, by various groups and Wildcard. Statistics are shown for the entire population and by pay pool, career path, broadband, career path/band, and Wildcard. Statistics are averaged across those receiving and then by the entire population (exclusive of Presumptive Due to Time)

	4 в	(d E	F	G	Н	1	J	К	L	М	N	0	Р
1 2 3	Only visible rows	s from Data tab				(Presumptive o	atistics by C	luded)					
4		_					Averaged	Across Onl	y Those Re	ceiving the	Payment		
5		Number of	,		Average	CRI (Salary) Ir	ncrease 1	Av	erage Carryov	er ¹	Ave	erage CA Awa	ırd ²
6		Employees Analyzed	Average OCS	Average Delta OCS	Number Receiving	\$	%	Number Receiving	\$	%	Number Receiving	\$	%
7	Entire Population:	16	76.6	-0.4	11	\$ 1,767	1.95%	5	\$1,215	1.34%	15	\$2,297	2.06%
9													
10	Career Path												
12	NH	13	81.6	-0.8	9	\$1,968	1.95%	4	\$1,442	1.40%	12	\$2,453	2.02%
13	NJ	2	59.5	0.5	1	\$102	0.26%	1	\$309	0.77%	2	\$1,612	1.94%
14 15	NK	1	45.0	2.0	1	\$1,625	3.53%	0	\$0	0.00%	1	\$1,798	3.36%
16 17	Band												
17 18	2	2	40.5	1.5	2	\$864	2.01%	1	\$309	0.77%	2	\$1.465	2.94%
19	3	10	77.0	-1.5	6	\$1,158	1.25%	3	\$1,828	1.90%	9	\$2,122	1.91%
20	4	4	93.5	1.3	3	\$3,588	3.04%	1	\$283	0.23%	4	\$3,107	2.16%
22 23	Career Path/Band												
23	NH-3	9	76.3	-17	6	\$1 158	1 25%	3	\$1 828	1 90%	8	\$2 1 26	1 93%

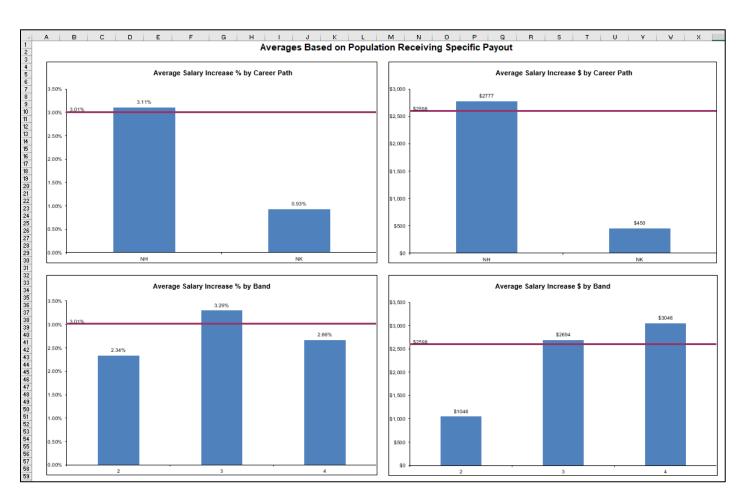
A	А В	(C E	Q	R	S	Т	U	V	W	Х	Υ
1 2 3	☐ Only visible rows	from Data tab									1
5		,			_	ed Across the		-			
5		Number of	Average	CRI (Salary) Ir	icrease 3	Ave	rage Carryov	er³	Ave	erage CA Awa	r d *
6		Employees Analyzed	Number Receiving	\$	%	Number Receiving	\$	%	Number Receiving	\$	%
7	Entire Population:	16	11	\$1,215	1.27%	5	\$380	0.40%	15	\$2,153	1.94%
9	Elitile Population.	10	- '' :	Ψ1,210	1.2770	3 ;	φ360	0.40%	15	Ψ2,100	1.3470
10	Career Path										
10 11											
12 13 14 15 16 17 18	NH	13	9	\$1,362	1.33%	4	\$444	0.43%	12	\$2,264	1.89%
13	NJ	2	1	\$51	0.07%	1	\$155	0.22%	2	\$1,612	1.94%
14	NK	1	1	\$1,625	3.53%	0	\$0	0.00%	1	\$1,798	3.36%
15											
16	Band										
17	•								_		
18	2	2	2	\$864	2.01%	1	\$155	0.36%	2	\$1,465	2.94%
19	3	10	6	\$695	0.74%	3	\$548	0.58%	9	\$1,910	1.73%
19 20 21 22 23 24	4	4	3	\$2,691	2.16%	1	\$71	0.06%	4	\$3,107	2.16%
22	Career Path/Band										
23											
24	NH-3	9	6	\$772	0.83%	3	\$609	0.65%	8	\$1,889	1.73%

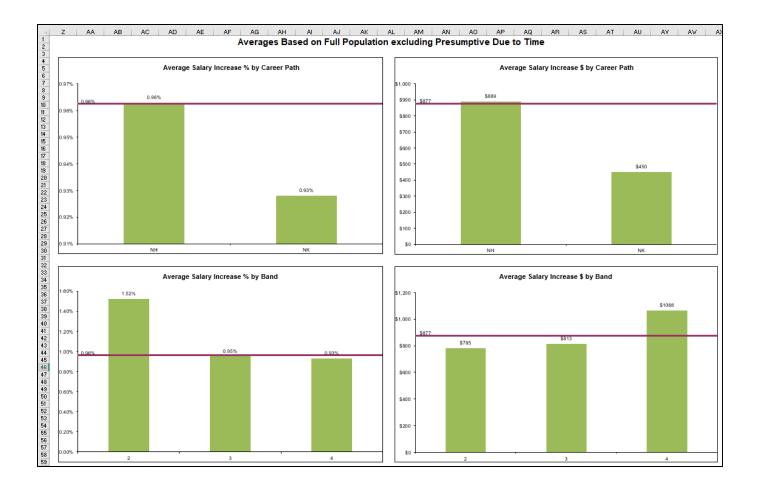
Payout Charts by Group Worksheet

The Payout Charts by Group displays bar charts of the statistics (\$ and %) provided by Payout Statistics by Group worksheet. A trend line shows the average across pay pools. This worksheet contains the following charts:

- Average Salary Increase by Career Path
- Average Salary Increase by Band
- Average Salary Increase by Career Path/Band
- Average Total Award by Career Path
- Average Total Award by Band
- Average Total Award by Career Path/Band
- Average Carryover Award by Career Path
- Average Carryover Award by Band
- Average Carryover Award by Career Path/Band

The blue bar charts reflect the statistics that are dependent on population receiving. The green bar charts (on the following page) reflect the statistics across the whole population (except Presumptive Due to Time).

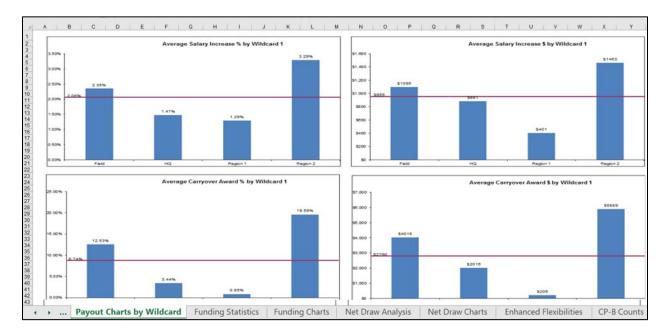




Payout Charts by Wildcard Worksheet

The **Payout Charts by Wildcard** worksheet displays bar charts of the statistics (\$ and %) for the Wildcard selected for analysis on the **Payout Statistics by Group** worksheet. A trend line shows the average across groups. Similar to the Payout Charts by Group, there are blue bar charts dependent on receiving the increase vs green bar charts for the entire population. This worksheet contains the following charts:

- Average Salary Increase by Wildcard
- Average Carryover Award by Wildcard
- Average Total Award by Wildcard



Funding Statistics Worksheet

The **Funding Statistics** worksheet provides statistics on funding amounts budgeted and allocated through the pay pool process. The budget is represented in the Inputs section and the allocations are represented in the Outputs section. Data is provided across pay pools and by individual pay pool. There are several new lines in this tab to provide information regarding the rolling over of CRI remaining dollars to the CA Funding Pot.

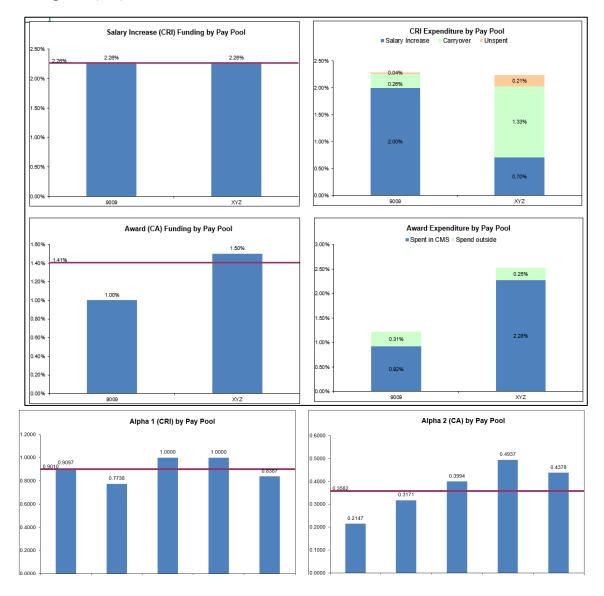
Number of employees and total salaries (basic and adjusted) are presented at the top of the sheet. Flags indicating usage of the new proration or time off capabilities are present as well. Inputs include the dollar amount and percent budgeted for salary increases and awards. Outputs include the approved salary increases/awards totals and the difference between the budgeted amount and the amount allocated. This section also provides the percentage of total basic salary spent on salary increases and carryover and the percent of adjusted salary spent on awards.

-unding	Statistics			
			/	/
				/
		Overent	/ 2ª	9009
		/ o .	/ 🎎 /	900
	T-1-1 F1		07	
	Total Employees	57	27	30
	- Retained Employees	9	5	4
	- Presumptive SPL	- 1	40.007.0E4	40 coo 745
	Sum of Basic Salary (cap to band max) Sum of Adjusted Basic Salary (cap EXI	\$4,660,769 \$5,492,827	\$2,037,054 \$2,417,534	\$2,623,715 \$3,075,293
	First AcqDemo Cycle	\$5,492,827	\$2,417,034	\$3,075,283
	Rollover CRI remainder to CA	1	Yes	No
	Use OCS based Control Points	2	Yes	Yes
	OCS Control Point Target	-	SPL	SPL
	Proration Plan		n/a	n/a
	Time Off Plan		Discretion	non-CCAS
			D.Dorecton	
nputs				
	Salary Increase (CRI)	2.321%	2.400%	2.260%
	CRI Set-aside (% of total)	5.010%	11.571%	0.000%
% Budgeted	Award (CA)	1.000%	1.000%	1.000%
	CA Funds from CRI Carryover	0.103%	0.234%	0.000%
	Award Spending % in CCAS	0.900%	0.900%	0.900%
	Award Set-aside		3.646%	21.678%
	Salary Increase (CRI)	\$112,908	\$48,889	\$64,019
	CRI Set-aside	\$5,657	\$5,657	\$04,013
\$ Budgeted		\$54,927	\$24,175	\$30,752
·	\$ Award Spending in CCAS	\$49,436	\$21,758	\$27,678
	Award Set-aside	\$7,000	\$1,000	\$6,000
	Beta 1 (CRI Target)		0.	0.
	Beta 2 (CA Target)		1.	1.
_				
Outputs				
	Alpha 1	0.7165	0.6681	0.7601
	Alpha 2	0.0991	0.1153	0.0846
CRI	Approved CRI	\$82,890	\$36,918	\$45,972
CNI	CRI Carryover Awards Spent CRI	\$24,336 \$107,226	\$6,302 \$43,220	\$18,034 \$64,006
	CRI Remainder (rolls to CA if Yes on ro		\$5,669	\$13
		\$0,002	\$5,500	φιο
	CA Awards	\$46,706	\$25,892	\$20,814
CA	Total Awards	\$71,042	\$32,194	\$38,848
	Remainder Award	\$7,538	\$1,535	\$6,003
	Non-CCAS CA Spending	\$12,355	\$2,417	\$9,938
on.	% of Basic Salary spent on Salary Incre	1.78%	1.81%	1.75%
CRI	% of Basic Salary spent on Carryover	0.52%	0.31%	0.69%
	% of Basic Salary unspent	0.12%	0.28%	0.00%
	% of Adj Basic Salary Spent in CMS	0.85%	1.07%	0.68%
CA	% of Adj Basic Salary unspent rollover	0.14% 0.22%	0.06% 0.10%	0.20% 0.32%
	% of Adj Basic Salary for outside CMS	0.22%	0.10%	0.32%

Funding Charts Worksheet

The Funding Charts worksheet displays bar charts of the statistics (%) provided by the Funding Statistics worksheet. A trend line shows the average across pay pools. This worksheet contains the following charts by pay pool:

- Salary Increase (CRI) Funding
- CRI Expenditure carryover amount identified
- Award (CA) Funding
- Award Expenditure
- Alpha 1 (CRI)
- Alpha 2 (CA)



Net Draw Analysis Worksheet

The Net Draw Analysis worksheet provides a summary of net draw statistics by career path/band, career path, broadband, Wildcard, and the entire population. This analysis considers the difference between the amount of an employee's payout and the dollar amount that was contributed to the pay pool fund based on the employee's basic salary, adjusted salary, and the funding levels. The formula is as follows:

If an employee receives a payout greater than the dollar amount that was contributed to the pay pool fund as a percentage of their basic salary, then the net draw is a positive percent. The net draw percent is a negative if the employee receives a lesser amount in a payout than what was contributed to the pay pool fund as a percent of their basic salary.

Example

An employee earns \$60,000 as a basic salary with \$5,000 locality pay. The pay pool funds CRI at 2% and CA at 1.5%. The employee therefore contributed \$2,175 (60,000*0.02+65,000*0.015). The employee received a \$2,500 (CRI increase plus carryover plus award) payout resulting in a positive net draw – she received a greater payout than what she contributed to the pay pool fund. Had the employee received a \$1,000 payout, her net draw would be a negative.

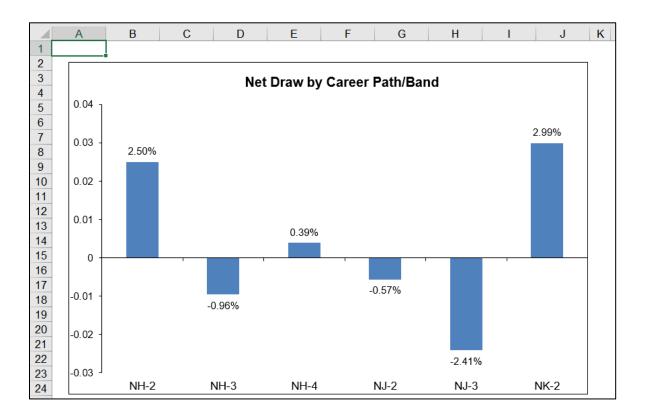
					_		0			
4	Α	В	C D E		Net Draw A		G		Н	
1	☐ Only visible ro	ws from Data tab			Net Draw A	Miai	lysis			
_		Ne	et Draw is a measur	e used	to compare the	payo	outs between gr	oups	s of employees.	
2							buted) / Basic Pa			
_							retained pay em			
3			Analyze	ed Popu	lation excludes	pres	sumptives due to	tim	e	
4			Noorbook		-					
			Number of Employees							Net Draw
5			Analyzed	•	Received		Contributed		Basic Pay	%
6			, 200							
7		Entire Population:	16	\$	59,966	\$	67,825	\$	1,524,742	-0.52%
8										
9		Career Path								
10 11		NH	13		50,000		50.400		4 225 426	-0.49%
12		NJ	2	\$ \$	52,909 3.634	\$ \$	59,432 6,351	ъ \$	1,335,436 143,222	-0.49% -1.90%
13		NK	1	\$	3,423	-	2.043	-	46.084	2.99%
14		1417	•	•	0,420	•	2,040	•	40,004	2.00%
15		Band								
16										
17		2	2	\$	4,966	\$	3,813		85,997	1.34%
18		3	10	\$	31,525	\$	41,962	\$	941,449	-1.11%
19 20		4	4	\$	23,475	\$	22,050	\$	497,296	0.29%
20 21		Career Path/Band								
22		career Fath/Dana								
23		NH-3	9	\$	29,434	\$	37,381	\$	838,140	-0.95%
24		NH-4	4	\$	23,475	\$	22,050	\$	497,296	0.29%
25		NJ-2	1	\$	1,543	\$	1,770	\$	39,913	-0.57%
26		NJ-3	1	\$	2,091	\$	4,581	\$	103,309	-2.41%
27		NK-2	1	\$	3,423	\$	2,043	\$	46,084	2.99%
28 29		Office Combal								
29 30		Office Symbol								
31		Div 1	4	\$	14.603	\$	16.205	\$	365.474	-0.44%
			-	•	,505	Ψ.	.0,200	Ψ.	000,114	0.1170

Net Draw Charts Worksheet

The **Net Draw Charts** worksheet displays bar charts of the statistics (%) provided by the **Net Draw Analysis** worksheet. This worksheet contains the following charts:

- Net Draw by Career Path/Band
- Net Draw by Career Path
- Net Draw by Band
- Net Draw by Wildcard

The bars above the axis are groups that have contributed less than they received in payouts. Groups with bars below the axis contributed more than they received in payouts.



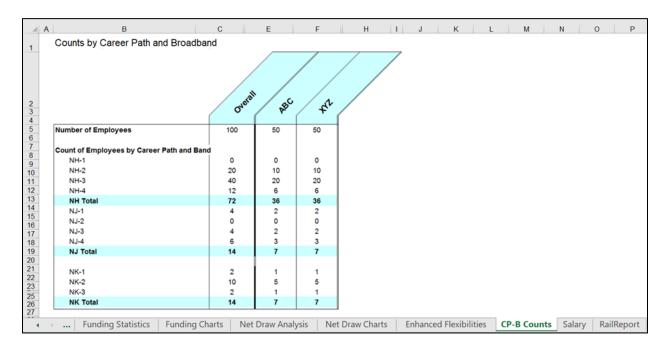
Enhanced Flexibilities

A number of new flexibilities are available to allow pay pools more options in the distribution of CA Funds and the split of CRI money. This worksheet informs the user as to the extent of usage for these new flexibilities

☐ Only visible Data	tab rows			Enhanced F	exibilities				
			Time-Of	f Awards		Pro	ration	Sala	ry Split
	Number of Employees	No. Receiving Time-Off	% Receiving Time-Off	Total Time-Off Hours	Average Time-Off Hours*	Number Prorated	Average Pct Proration*	Number Split	Average Split*
Entire Population:	16	3	18.8%	78	26.0	1	99.8%	1	25.0%
Pay Pool									
4001	16	3	18.8%	78	26.0	1	99.8%	1	25.0%
Career Path									
NH NJ NK	13 2 1	3 0 0	23.1% 0.0% 0.0%	78 0 0	26.0	1 0 0	99.8%	0 1 0	25.0%
Band									
2 3 4	2 10 4	0 2 1	0.0% 20.0% 25.0%	0 44 34	22.0 34.0	0 1 0	99.8%	1 0 0	25.0%
Career Path/Band									
NH-3 NH-4 NJ-2 NJ-3 NK-2	9 4 1 1	2 1 0 0	22.2% 25.0% 0.0% 0.0% 0.0%	44 34 0 0	22.0 34.0	1 0 0 0	99.8%	0 0 1 0	25.0%

CP-B Counts Worksheet

The **CP-B** Counts worksheet displays counts by career path and broadband combinations overall and by pay pool.



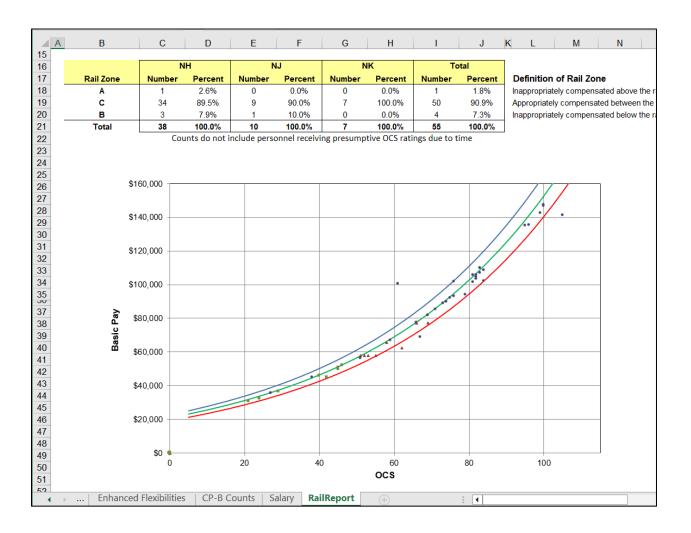
Salary Worksheet

The **Salary** worksheet provides the average salary by career path and broadband for the entire population and for each pay pool.

werage Base Salary by Care			/
cludes locality pay	/	/	
	/ "		
	Ougail	/	FYL .
	0	/ N	/ *
ımber of Employees	79	15	64
verage Base Salary for New Pay Year			
NH-1			
NH-2	\$53,976	\$44,723	\$72,482
NH-3	\$87,397	\$93,608	\$86,126
NH-4	\$116,616	\$128,508	\$113,818
NH Total	\$94,063	\$96,397	\$93,499
NJ-1			
NJ-2			
NJ-3			
NJ-4			
NJ Total			
NK-1			
NK-2	\$49,523		\$49,523
NK-3	. ,		,
NK Total	\$49,523		\$49,523
verage Base Salary for Current Pay Ye	ar		
NH-1	050 507	840.000	674.704
NH-2 NH-3	\$52,587 \$85,880	\$42,999	\$71,764
NH-3 NH-4	\$114,219	\$91,696 \$124,175	\$84,690 \$111,876
NH Total	\$92,311	\$93,864	\$91,936
NJ-1			
NJ-2			
NJ-3 NJ-4			
NJ-4 NJ Total			
NK-1			
NK-2	\$48,488		\$48,488
NK-3 NK Total	\$48,488		\$48,488
	\$40,400		\$40,400
rcent Change in Average Base Salary			
NH-1			
NH-2	2.6%	4.0%	1.0%
NH-3	1.8%	2.1%	1.7%
NH-4	2.1%	3.5%	1.7%
NH Total	1.9%	2.7%	1.7%
NJ-1			
NJ-1 NJ-2			
NJ-3			
NJ-4			
NJ Total			
NIZ 4			
NK-1 NK-2	2.1%		2.1%
NK-2 NK-3	2.170		2.170
NK Total	2.1%		2.1%

Rail Report Worksheet

The Rail Report Worksheet displays a report of rail zones and an OCS chart that is used for the Aggregate Report generated from the Add-Ins menu bar.



You may take a glance at the OCS chart and rail zone distribution on this worksheet for your information, but it is recommended that you use the Generate Aggregate Report function in the Add-Ins menu bar to create the summary charts to present aggregate data. Retained employees are plotted at their pay band maximum salary.

The RailReport tab includes a table and a pie chart showing the distribution of the Performance Rating of Record across career paths and overall. This information will be found in the Aggregate Report discussed in the next section.

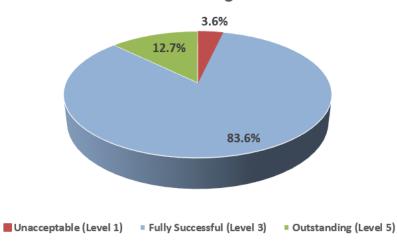
Q	R	S	T	U	V	W	X	Υ	7	AA

Performance Rating of Record

	NH		NJ		NK		Total	
Rating of Record	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Unacceptable (Level 1)	2	5.3%	0	0.0%	0	0.0%	2	3.6%
Fully Successful (Level 3)	30	78.9%	10	100.0%	6	85.7%	46	83.6%
Outstanding (Level 5)	6	15.8%	0	0.0%	1	14.3%	7	12.7%
Total	38	100.0%	10	100.0%	7	100.0%	55	100.0%
Modal		3	;	3	- ;	3		3

Counts do not include personnel receiving presumptive OCS ratings due to time

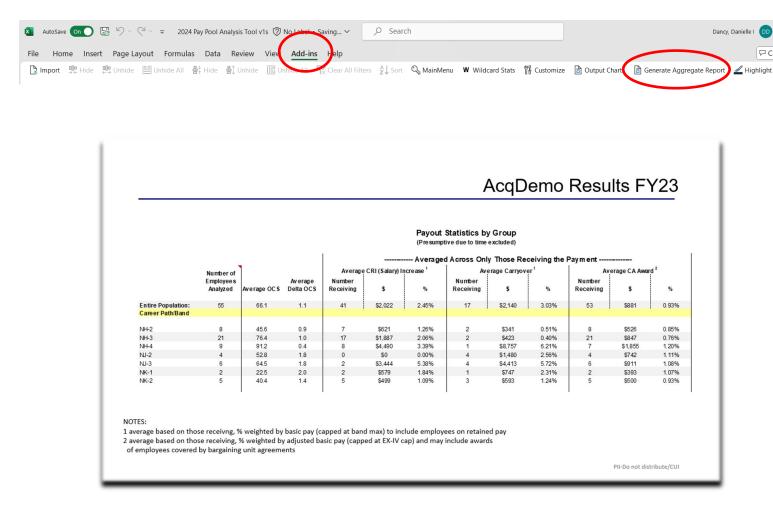
Performance Rating of Record



Sharing Information

Generating an Aggregate Report

The Generate Aggregate Report button in the Add-Ins menu bar creates a report that displays aggregate data for rail zones, OCS, delta OCS, salary increases and awards. When you select this button, a PowerPoint file opens, and you receive a prompt to name and save the file. The charts are imported into PowerPoint as pictures.



AcqDemo Results FY23

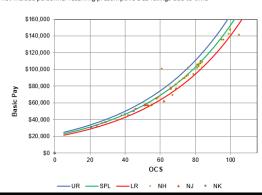
Rails Report

	NH		NJ		N	K	Total		
Rail Zone	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Α	1	2.6%	0	0.0%	0	0.0%	1	1.8%	
С	34	89.5%	9	90.0%	7	100.0%	50	90.9%	
B	3	7.9%	1	10.0%	0	0.0%	4	7.3%	
Total	38	100.0%	10	100.0%	7	100.0%	55	100.0%	

Definition of Rail Zone

Inappropriately compensated above the rails Appropriately compensated between the rails Inappropriately compensated below the rails

Counts do not include personnel receiving presumptive OCS ratings due to time



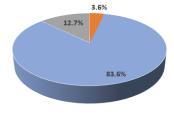
PII-Do not distribute/CUI

AcqDemo Results FY23

Performance Rating of Record

	NH		NJ		NK		Total	
Rating of Record	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Unacceptable (Level 1)	2	5.3%	0	0.0%	0	0.0%	2	3.6%
Fully Successful (Level 3)	30	78.9%	10	100.0%	6	85.7%	46	83.6%
Outstanding (Level 5)	6	15.8%	0	0.0%	1	14.3%	7	12.7%
Total	38	100.0%	10	100.0%	7	100.0%	55	100.0%
Modal		3		3		3		3

Performance Rating of Record

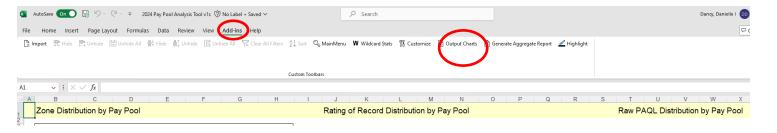


Unacceptable (Level 1) • Fully Successful (Level 3) • Outstanding (Level 5)

PII-Do not distribute/CUI

Copying and Pasting into PowerPoint and Excel

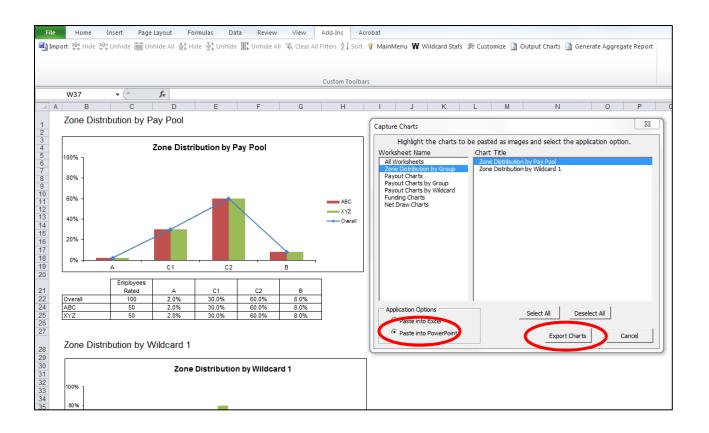
You can output charts directly from the PAT into PowerPoint presentations and into Excel. There is an Output Charts function in the Add-Ins menu bar. Using this function ensures charts placed into the applications are minus the underlying data.

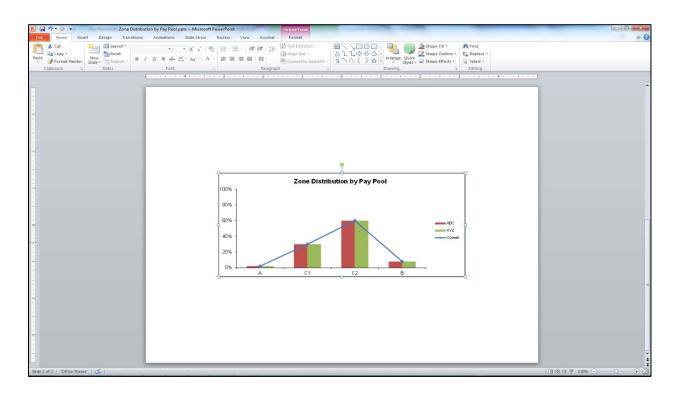


Copying Charts into PowerPoint

To copy charts from the PAT into PowerPoint:

- 1. Click on the "Output Charts" button in the Add-Ins menu bar. This opens a selection window listing the available worksheets and charts.
- 2. Select the worksheet and the specific chart(s) you want to capture.
- 3. Under Applications Options, select the radio button for "Paste into PowerPoint."
- 4. Select the "Export Charts" button. This opens a new PowerPoint file with your selected charts and a prompt to name and save the file. Charts are imported into PowerPoint as pictures.

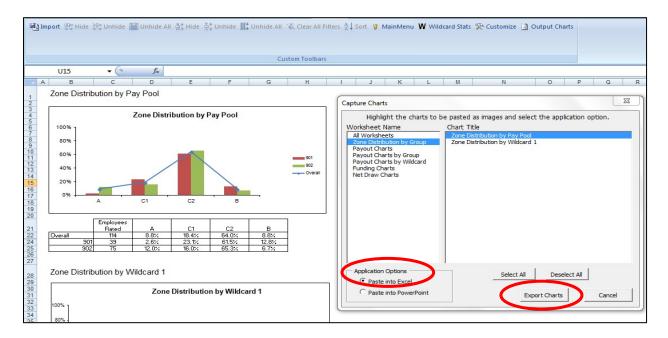


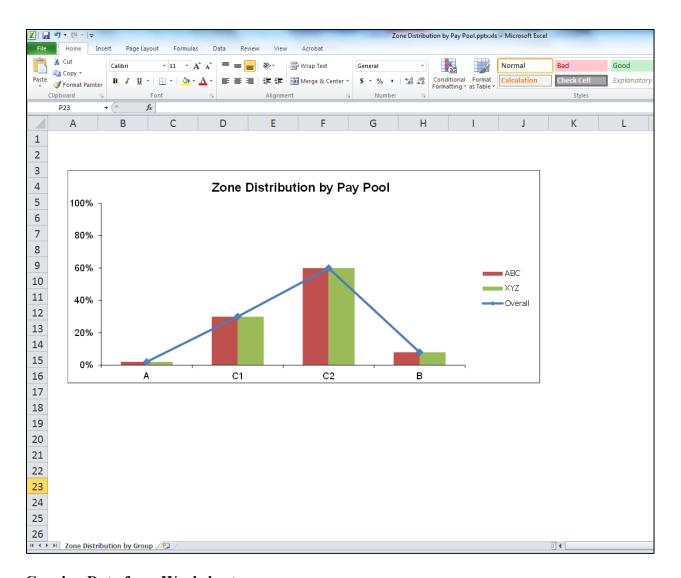


Copying Charts into Excel

To copy charts from the PAT into Excel:

- 1. Click on the "Output Charts" button in the Add-Ins menu bar. This opens a selection window listing the available worksheets and charts.
- 2. Select the worksheet and the specific chart(s) you want to capture.
- 3. Under Applications Options, select the radio button for "Paste into Excel."
- 4. Select the "Export Charts" button. This opens an Excel file with your selected charts and a prompt to name and save the file. Charts are imported into Excel as pictures.





Copying Data from Worksheets

You can copy and paste data from the PAT to another Excel file to conduct additional analysis or to create additional views.

To copy selected data to a new spreadsheet:

- 1. Select the cells you want to copy.
- 2. Select "Copy" from the Home menu bar or right click and select "Copy."
- 3. Open the spreadsheet you want to copy the data into.
- 4. Select "Paste Special" from the Home menu bar or right click and select "Paste Special."
- 5. Select the "Values" radio button under Paste in the Paste Special window and click "OK." The data will be pasted as it exists in the PAT worksheet including any hidden columns.
- 6. As an extra step to allow the data to look more presentable in the new location, immediately select "Paste Special" again and select "Formats."

7.

