

# Excel Based Advanced Payroll Dashboard Report

The screenshot shows an Excel spreadsheet with the following content:

- Header:** "Payroll Analytics and Monitoring" with the AKSESHEN logo and tagline "Do Meaningful Work".
- Date:** "Reporting as of March 02, 2023".
- Report Index & Navigation:** A horizontal bar with "Lock" and "Unlock" buttons.
- Summary Reports:**
  - Report: Topline Statistics
  - Report: Year by Year Comparison - Gross Earnings
  - Report: Employee Termination Activity
  - Report: Hires & Terminations Information
- Audit Test Reports:**
  - Report: Hires & Terminations Detail Information
  - Report: Paid Time Off
  - Report: Retirement Contribution Analytic
- Analytic Reports:**
  - Report: Gross to Net Payroll Analytic
  - Report: Earnings & Hours Summary Analytic

**Report Tenants:** Excel Based; Robust Yet Efficient Data Model Background; Extensive Power Query Data Transformation; Power Pivot Managed Pivot Tables & Graphics

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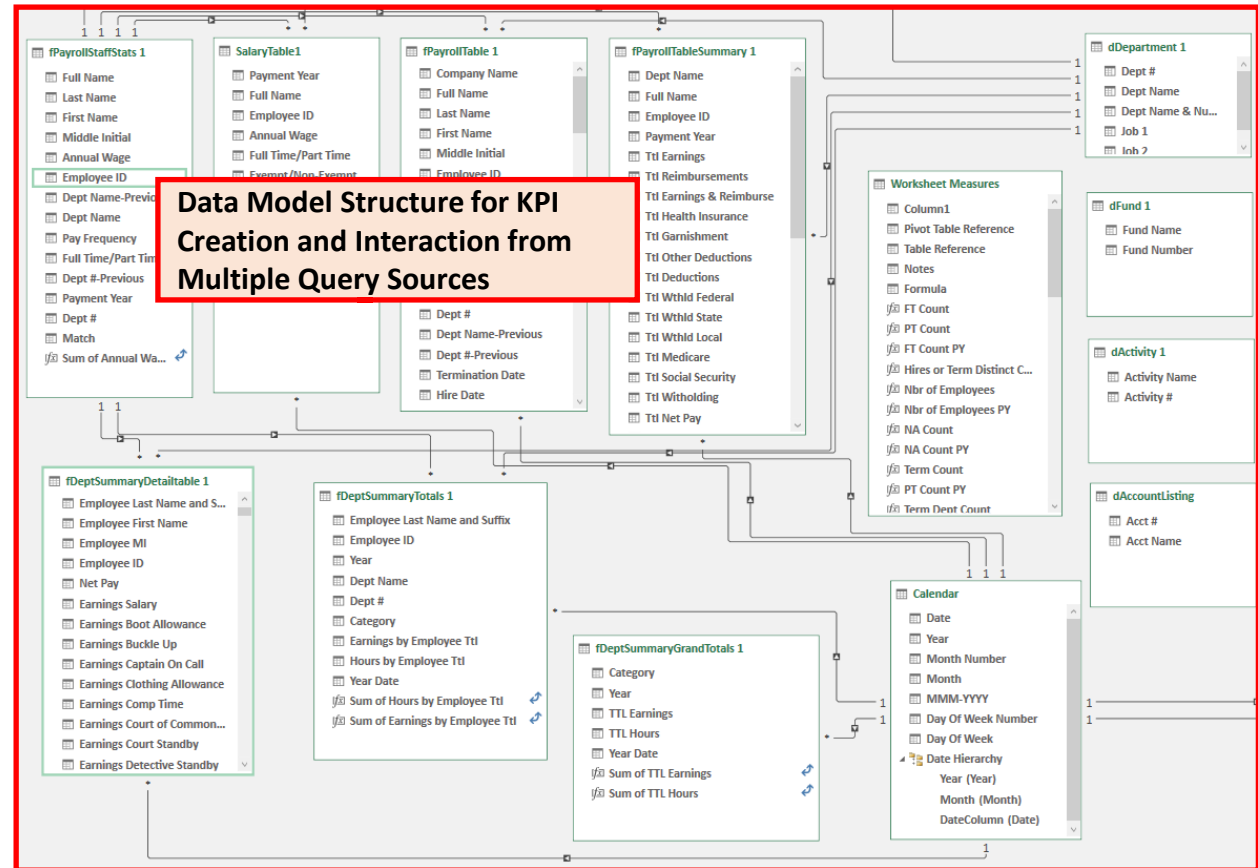
Navigation tabs at the bottom: Index Page, Landing Page, Earnings & Hours Review, Check of Terms & Rehires, 457 Deposit Test, Paid Time Off, Gross to Net Detail, Payroll Year Over Year Change.

# Excel Based Advanced Payroll Dashboard Report

**Power Query for Data Connection & Transformation**

Year	Org Level 1	Dept #
2018	1110 Police	1110
2018	1320 Camps	1320
2018	1860 Technology	1860
2018	1320 Camps	1320
2018	1610 Education	1610
2018	1710 Planning & Zoning	1710
2018	1620 Community Services	1620
2018	1610 Education	1610
2018	1710 Planning & Zoning	1710
2018	1110 Police	1110
2018	1310 Park Programs	1310
2018	1110 Police	1110
2018	1610 Education	1610
2018	1320 Camps	1320
2018	1110 Police	1110
2018	1610 Education	1610
2018	1110 Police	1110
2018	1610 Education	1610
2018	1620 Community Services	1620
2018	1110 Police	1110

Efficient Background Data Gathering & Transformation – Using Power Query to Retrieve Data; Using Power Pivot Data Model to Connect and Display Data on Pivot Tables & Graphics.



# Excel Based Advanced Payroll Dashboard Report



Embedded Jump Links

## Payroll Analytics and Monitoring

Customized Pivot Tables with Personalized Themes

Reporting as of March 02, 2023

Index Page	Year by Year	Empl Terminations	Hires & Terminations
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Lock	Unlock
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### Topline Statistics

#### Summary Information

Row Labels	Sum of Total Earnings - Hours	Sum of Total Earnings - Amounts	Total Gross Reimbursements	Sum of Total Earnings & Reimbursements	Sum of Total Deductions	Sum of Total EE Taxes	Total Net Pay
2021	270,006.4	\$9,167,997.23	\$11,275.00	\$9,179,272.23	\$1,109,397.27	\$1,803,753.77	\$6,241,634.80
2022	272,159.5	\$9,533,973.89	\$45,569.81	\$9,579,543.70	\$1,215,763.85	\$1,857,826.70	\$6,479,511.68
2023	252,630.7	\$9,564,119.50	\$27,353.12	\$9,592,790.02	\$1,330,862.42	\$1,882,634.40	\$6,403,058.33
<b>Grand Total</b>	<b>794,796.6</b>	<b>\$28,266,090.62</b>	<b>\$84,797.93</b>	<b>\$28,351,605.95</b>	<b>\$3,656,023.54</b>	<b>\$5,544,214.87</b>	<b>\$19,124,204.81</b>

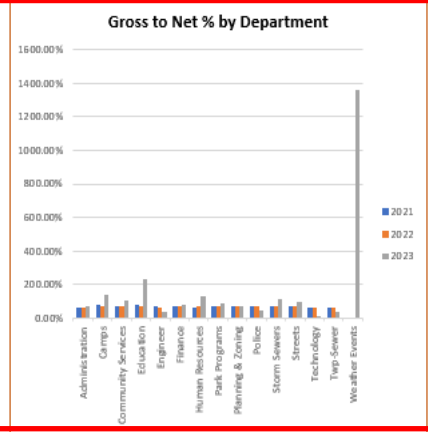
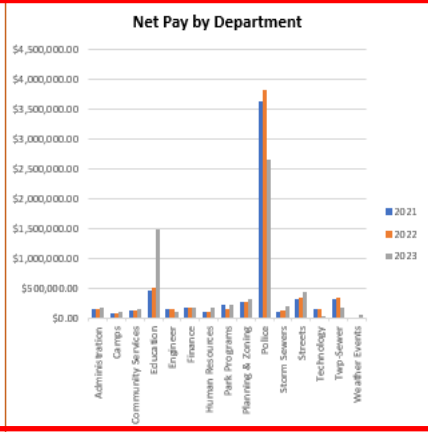
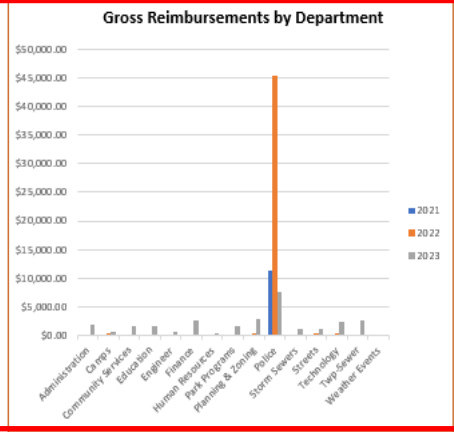
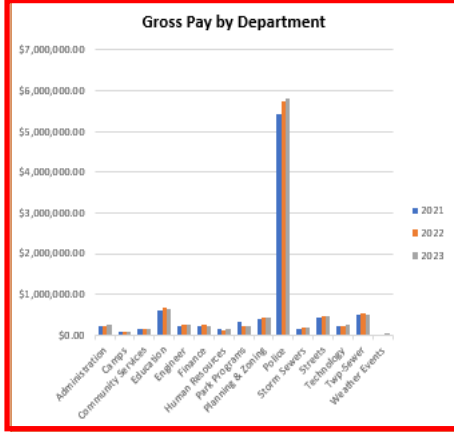
#### Gross Hours by Type of Hours

	2021	2022	2023
Sum of Regular - Hours	227,365.1	231,122.4	249,077.6
Sum of Overtime - Hours	6,915.9	5,565.0	3,289.0
Sum of Holiday - Hours	293.3	117.8	203.0
Sum of Vacation - Hours	363.6	404.4	61.0
Sum of Sick - Hours	106.5	17.5	0.0
<b>Sum of Total Earnings - Hours</b>	<b>270,006.4</b>	<b>272,159.5</b>	<b>252,630.7</b>

#### Gross Pay by Type of Pay

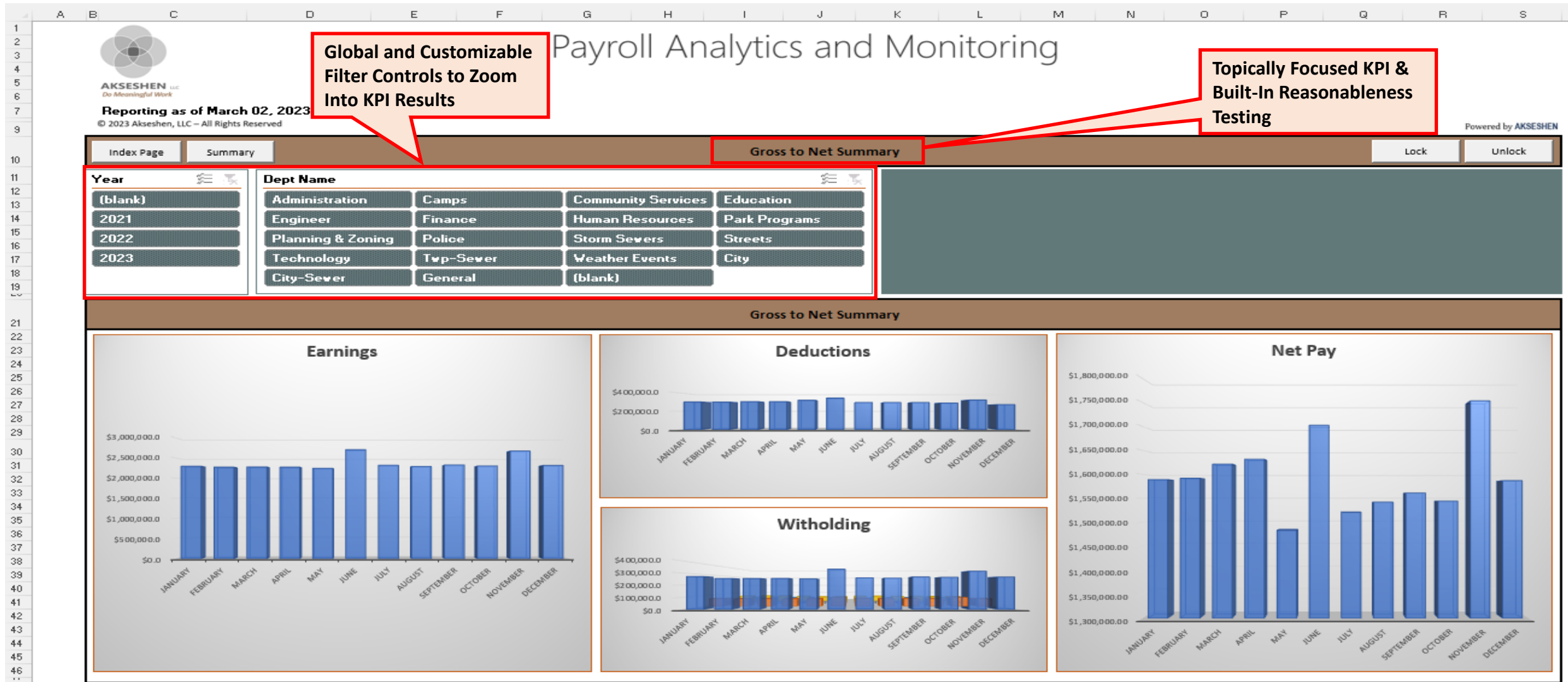
Sum of Regular - Amounts	26.34
Sum of Overtime - Amounts	77.33
Sum of Holiday - Amounts	35.55
Sum of Vacation - Amounts	79.00
Sum of Sick - Amounts	\$0.00
Sum of Other Earnings	38.72
<b>Total Gross Earnings</b>	<b>19.50</b>

Embedded Power Pivot & Power Query Data Model with Graphical KPI Displays



Report Display Functionality – Navigational Buttons to Jump from Report to Report; Personalized template themes that can be specific to your organization; Mix of Power Pivot Tables and Graphics bring the story to life

# Excel Based Advanced Payroll Dashboard Report



Report KPI Functionality – Filtering to a multitude of parameters at the click of a button, either within a specific display or across the entire page. Sections are typically arranged to achieve a comprehensive dashboard view that is flexible

# Excel Based Advanced Payroll Dashboard Report

## Payroll Analytics and Monitoring



AKSESHEN LLC  
Reporting as of March 02, 2023  
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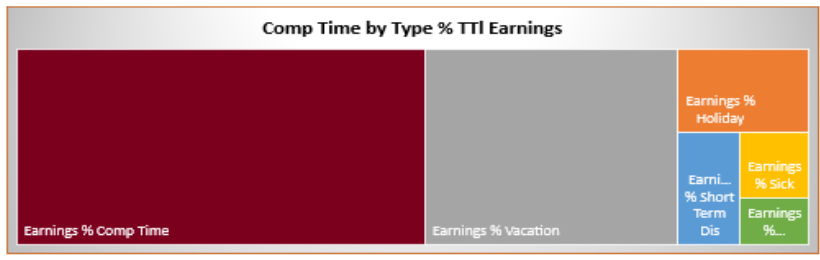
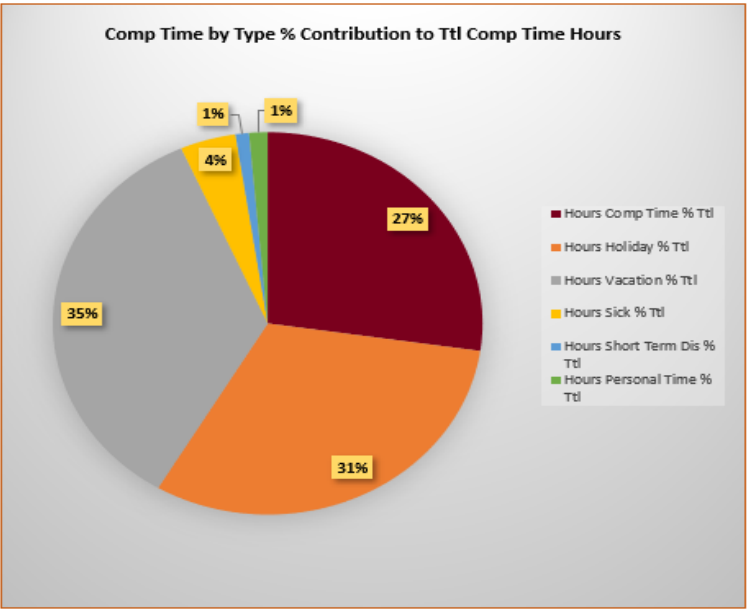
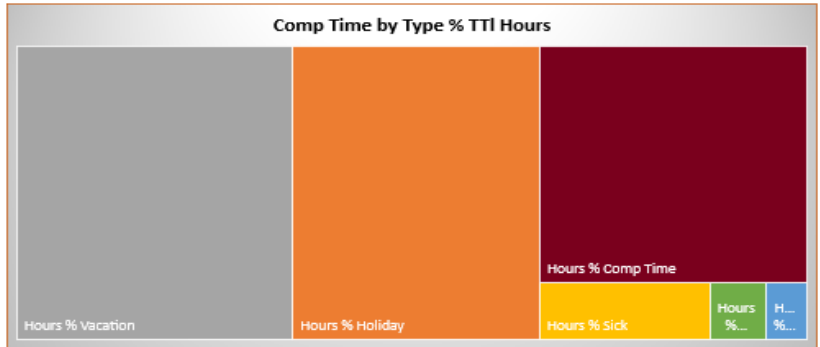
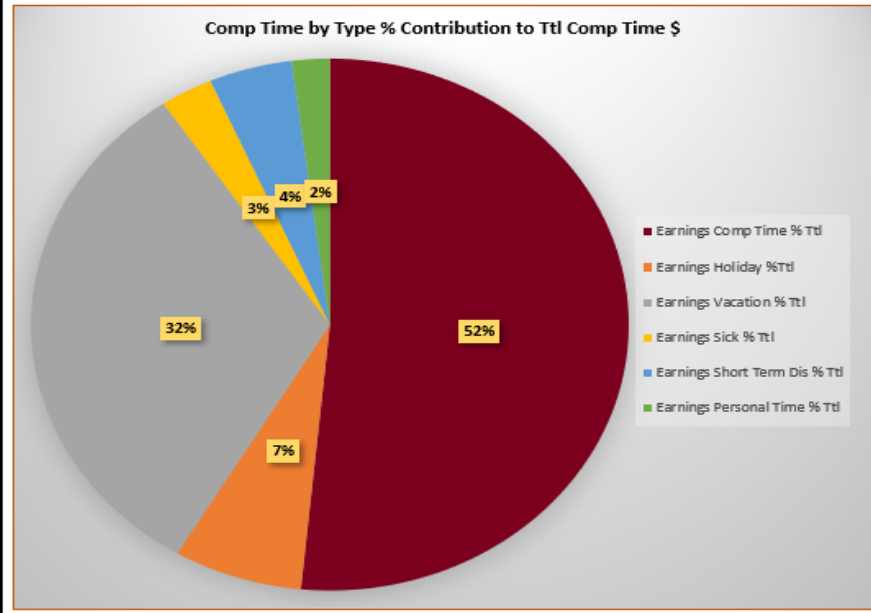
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Index Page | Summary | **Paid Time Off** | Lock | Unlock

Department Name: Administration, Camps, City-Sewer, Community Services, Education, Engineer, Finance, Human Resources, Park Programs, Planning & Zoning, Police, Storm Sewers, Streets, Technology, Twp-Sewer, Weather Events

Year: 2018, 2019, 2020

### Summary Information



Report KPI's by Topic – From the expansive data model – zoom in on specific topics. When data is refreshed, the template updates automatically.

# Excel Based Advanced Payroll Dashboard Report

TOP

## GL TB Earnings Year Over Year Change

DEPARTMENT NAME	ACTIVITY NAME	ACCOUNT NAME	Values						
			Current Year	Prior Year	CY Change \$	CY Change %	Prior Year	PY Change \$	PY Change %
Administration	Admin	PERSONNEL-SALARY-REGULAR	\$236,984.16	\$226,690.05	\$10,294.11	4.54%	\$220,340.00	\$6,350.13	2.88%
Camps	Youth Camps	OVERTIME PAY	\$6.91	\$0.00	\$6.91	0.00%	\$0.00	\$0.00	0.00%
		PERSONNEL-SALARY-REGULAR	\$28,122.40	\$23,365.39	\$4,757.01	20.36%	\$23,636.00	(\$270.29)	-1.14%
		SALARIES - TEMPORARY	\$2,512.80	\$34,610.25	(\$32,097.45)	-92.74%	\$30,896.00	\$3,714.25	12.02%
City	Comm Events	OVERTIME PAY	\$6.91	\$5,703.83	(\$5,696.92)	-99.88%	\$4,099.00	\$1,604.40	39.14%
		PERSONNEL-SALARY-REGULAR	\$28,209.60	\$23,365.39	\$4,844.21	20.73%	\$23,636.00	(\$270.29)	-1.14%
Community Services	Satalite Office	PERSONNEL-SALARY-REGULAR	\$100,194.60	\$96,423.12	\$3,771.48	3.91%	\$93,614.00	\$2,809.20	3.00%
		SALARIES - TEMPORARY	\$48,493.04	\$65,359.61	(\$16,866.57)	-25.81%	\$63,478.00	\$1,881.51	2.96%
Education	Main Office	OVERTIME PAY	\$659.02	\$0.00	\$659.02	0.00%	\$0.00	\$0.00	0.00%
		PERSONNEL-SALARY-REGULAR	\$435,346.57	\$395,401.22	\$39,945.35	10.10%	\$364,582.00	\$30,819.32	8.45%
		SALARIES - TEMPORARY	\$191,792.12	\$278,270.42	(\$86,478.30)	-31.08%	\$233,310.00	\$44,960.63	19.27%
Finance	Finance	PERSONNEL-SALARY-REGULAR	\$220,050.87	\$291,416.88	(\$71,366.01)	-24.49%	\$279,277.00	\$12,140.28	4.35%
General	Network Hardware/Software	OVERTIME PAY	\$9.67	\$0.00	\$9.67	0.00%	\$0.00	\$0.00	0.00%
		PERSONNEL - SALARY REGULAR	\$248,388.91	\$236,026.32	\$12,362.59	5.24%	\$228,969.00	\$7,056.88	3.08%
Human Resources	HR	PERSONNEL-SALARY-REGULAR	\$139,000.08	\$82,400.16	\$56,599.92	68.69%	\$52,556.00	\$29,844.39	56.79%
Park Programs	Parks	OVERTIME PAY	\$4,656.56	\$5,452.59	(\$796.03)	-14.60%	\$883.00	\$4,569.43	517.40%
		PERSONNEL-SALARY-REGULAR	\$236,267.84	\$231,729.90	\$4,537.94	1.96%	\$303,130.00	(\$71,400.19)	-23.55%

Report KPI Flexibility – Allows for detail reports to be built and displayed along with the summarized and graphical display information; allows for flexibility in how you want to present result information