

Summary of Insights:

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1.	Dataset Overview:	<ul style="list-style-type: none">The dataset consists of 148,654 rows and 12 columns.Columns include information such as 'Id,' 'EmployeeName,' 'JobTitle,' 'BasePay,' 'OvertimePay,' 'OtherPay,' 'Benefits,' 'TotalPay,' 'TotalPayBenefits,' 'Year,' 'Notes,' and 'Agency.'
2.	Data Cleaning:	<ul style="list-style-type: none">Missing values in the 'TotalPayBenefits' column were handled by dropping rows without affecting the analysis.Ensure data integrity by checking for and handling missing values appropriately.
3.	Descriptive Statistics:	<ul style="list-style-type: none">Descriptive statistics for 'TotalPayBenefits' were calculated, including mean, median, mode, minimum, maximum, and standard deviation.The range of 'TotalPayBenefits' indicates the variability in the dataset.
4.	Data Visualization:	<ul style="list-style-type: none">A histogram was created to visualize the distribution of 'TotalPayBenefits,' providing insights into the concentration of pay and benefits.A bar chart displayed the top 10 job titles based on the count of employees, offering a quick overview of the most common positions.
5.	Grouped Analysis:	<ul style="list-style-type: none">Further analysis can be performed by grouping data based on relevant columns, such as 'JobTitle' or 'Year.'Average total pay and benefits for different job titles or years can be compared to identify trends or anomalies.
6.	Correlation Analysis:	<ul style="list-style-type: none">No specific correlation analysis was provided in the summary. Consider exploring relationships between numerical columns like 'BasePay' and 'OvertimePay' using scatter plots and correlation coefficients.
7.	Data Context:	<ul style="list-style-type: none">Additional insights may be gained by understanding the context of the data, such as the significance of certain job titles, trends over the years, or the impact of different agencies.
8.	Recommendations:	<ul style="list-style-type: none">Based on the initial analysis, consider exploring specific aspects of the data in more detail.Verify the consistency and accuracy of data across columns.Further analyze trends, outliers, or patterns that may provide actionable insights for decision-making.