Summary Report

1. Data Overview:

The dataset consists of information regarding salaries.

It includes columns such as EmployeeName, JobTitle, TotalPay, Year, etc.

2. Data Cleaning:

Checked for missing values: No missing values found.

Converted 'TotalPay' column to integer type for consistency.

3. General Statistics:

The dataset contains information for multiple years.

There are a total of X unique job titles.

4. Top Insights:

The top 5 most common job titles are as follows:

JobTitle1 - Count1

JobTitle2 - Count2

JobTitle3 - Count3

JobTitle4 - Count4

JobTitle5 - Count5

5. Total Pay Analysis:

The average total pay across all years is $X.

The distribution of total pay is visualized in the histogram below.

6. Total Pay Distribution:

The distribution of total pay is visualized in the histogram.

X-axis: TotalPay

Y-axis: Frequency

7. Yearly Total Pay Trends:

The average total pay per year is as follows:

2011: $X

2012: $Y

...

8. Conclusion:

The dataset provides valuable insights into salary distributions and trends over the years.

Further analysis can be conducted to explore specific aspects in more detail.

Visualizations:

Bar chart: Top 5 Job Titles by Count

Histogram: Distribution of TotalPay