

The UNIVARIATE Procedure
Variable: Salary

| Moments | | | |
|------------------------|------------|-------------------------|------------|
| N | 424 | Sum Weights | 424 |
| Mean | 38041.5094 | Sum Observations | 16129600 |
| Std Deviation | 31741.136 | Variance | 1007499716 |
| Skewness | 7.31263331 | Kurtosis | 70.9464917 |
| Uncorrected SS | 1.03977E12 | Corrected SS | 4.26172E11 |
| Coeff Variation | 83.4381614 | Std Error Mean | 1541.48583 |

| Extreme Observations | | | |
|----------------------|-----|---------|-----|
| Lowest | | Highest | |
| Value | Obs | Value | Obs |
| 22710 | 360 | 194885 | 417 |
| 24015 | 91 | 207885 | 100 |
| 24025 | 96 | 243190 | 101 |
| 24100 | 90 | 268455 | 102 |
| 24390 | 408 | 433800 | 99 |

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| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|------------|
| Location | | Variability | |
| Mean | 38041.51 | Std Deviation | 31741 |
| Median | 28685.00 | Variance | 1007499716 |
| Mode | 25020.00 | Range | 411090 |
| | | Interquartile Range | 9663 |

Note: The mode displayed is the smallest of 3 modes with a count of 3.

| Tests for Location: $\mu_0=0$ | | | | |
|-------------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 24.67847 | Pr > t | <.0001 |
| Sign | M | 212 | Pr >= M | <.0001 |
| Signed Rank | S | 45050 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Level | Quantile |
| 100% Max | 433800.0 |
| 99% | 194885.0 |
| 95% | 65125.0 |
| 90% | 54760.0 |
| 75% Q3 | 36402.5 |
| 50% Median | 28685.0 |
| 25% Q1 | 26740.0 |
| 10% | 25905.0 |
| 5% | 25285.0 |
| 1% | 24390.0 |
| 0% Min | 22710.0 |

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