| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 138 | **Sum Weights** | 138 |
| **Mean** | 251.755507 | **Sum Observations** | 34742.26 |
| **Std Deviation** | 147.273118 | **Variance** | 21689.3713 |
| **Skewness** | 1.1239084 | **Kurtosis** | 1.3223103 |
| **Uncorrected SS** | 11717999.2 | **Corrected SS** | 2971443.87 |
| **Coeff Variation** | 58.4984692 | **Std Error Mean** | 12.5367203 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 251.7555 | **Std Deviation** | 147.27312 |
| **Median** | 226.6500 | **Variance** | 21689 |
| **Mode** | 227.6000 | **Range** | 764.40000 |
|  |  | **Interquartile Range** | 182.10000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 20.08145 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 69 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 4795.5 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 793.20 |
| **99%** | 716.40 |
| **95%** | 568.80 |
| **90%** | 457.50 |
| **75% Q3** | 327.80 |
| **50% Median** | 226.65 |
| **25% Q1** | 145.70 |
| **10%** | 90.30 |
| **5%** | 62.00 |
| **1%** | 49.20 |
| **0% Min** | 28.80 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 28.8 | 136 | 576.0 | 122 |
| 49.2 | 100 | 622.7 | 111 |
| 50.5 | 75 | 646.6 | 116 |
| 53.9 | 4 | 716.4 | 107 |
| 55.9 | 134 | 793.2 | 142 |

| **Missing Values** | | | |
| --- | --- | --- | --- |
| **Missing Value** | **Count** | **Percent Of** | |
| **All Obs** | **Missing Obs** |
| . | 4 | 2.82 | 100.00 |



| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 132 | **Sum Weights** | 132 |
| **Mean** | 6.48484848 | **Sum Observations** | 856 |
| **Std Deviation** | 3.53927764 | **Variance** | 12.5264862 |
| **Skewness** | 3.56584371 | **Kurtosis** | 18.9083447 |
| **Uncorrected SS** | 7192 | **Corrected SS** | 1640.9697 |
| **Coeff Variation** | 54.5776459 | **Std Error Mean** | 0.30805458 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 6.484848 | **Std Deviation** | 3.53928 |
| **Median** | 6.000000 | **Variance** | 12.52649 |
| **Mode** | 6.000000 | **Range** | 29.00000 |
|  |  | **Interquartile Range** | 4.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 21.05097 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 66 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 4389 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 30 |
| **99%** | 24 |
| **95%** | 10 |
| **90%** | 10 |
| **75% Q3** | 8 |
| **50% Median** | 6 |
| **25% Q1** | 4 |
| **10%** | 4 |
| **5%** | 4 |
| **1%** | 2 |
| **0% Min** | 1 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 1 | 29 | 12 | 123 |
| 2 | 114 | 16 | 126 |
| 2 | 90 | 18 | 74 |
| 3 | 52 | 24 | 81 |
| 4 | 140 | 30 | 122 |

| **Missing Values** | | | |
| --- | --- | --- | --- |
| **Missing Value** | **Count** | **Percent Of** | |
| **All Obs** | **Missing Obs** |
| . | 10 | 7.04 | 100.00 |



| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 131 | **Sum Weights** | 131 |
| **Mean** | 6.35114504 | **Sum Observations** | 832 |
| **Std Deviation** | 2.91922978 | **Variance** | 8.52190252 |
| **Skewness** | 2.74918248 | **Kurtosis** | 12.6037394 |
| **Uncorrected SS** | 6392 | **Corrected SS** | 1107.84733 |
| **Coeff Variation** | 45.9638343 | **Std Error Mean** | 0.25505429 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 6.351145 | **Std Deviation** | 2.91923 |
| **Median** | 6.000000 | **Variance** | 8.52190 |
| **Mode** | 6.000000 | **Range** | 22.00000 |
|  |  | **Interquartile Range** | 4.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 24.90115 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 65.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 4323 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 24 |
| **99%** | 20 |
| **95%** | 12 |
| **90%** | 10 |
| **75% Q3** | 8 |
| **50% Median** | 6 |
| **25% Q1** | 4 |
| **10%** | 4 |
| **5%** | 4 |
| **1%** | 2 |
| **0% Min** | 2 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 2 | 119 | 12 | 72 |
| 2 | 114 | 12 | 107 |
| 3 | 100 | 12 | 121 |
| 3 | 77 | 20 | 81 |
| 3 | 63 | 24 | 126 |

| **Missing Values** | | | |
| --- | --- | --- | --- |
| **Missing Value** | **Count** | **Percent Of** | |
| **All Obs** | **Missing Obs** |
| . | 11 | 7.75 | 100.00 |

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 132 | **Sum Weights** | 132 |
| **Mean** | 6.48484848 | **Sum Observations** | 856 |
| **Std Deviation** | 3.53927764 | **Variance** | 12.5264862 |
| **Skewness** | 3.56584371 | **Kurtosis** | 18.9083447 |
| **Uncorrected SS** | 7192 | **Corrected SS** | 1640.9697 |
| **Coeff Variation** | 54.5776459 | **Std Error Mean** | 0.30805458 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 6.484848 | **Std Deviation** | 3.53928 |
| **Median** | 6.000000 | **Variance** | 12.52649 |
| **Mode** | 6.000000 | **Range** | 29.00000 |
|  |  | **Interquartile Range** | 4.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 21.05097 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 66 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 4389 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 30 |
| **99%** | 24 |
| **95%** | 10 |
| **90%** | 10 |
| **75% Q3** | 8 |
| **50% Median** | 6 |
| **25% Q1** | 4 |
| **10%** | 4 |
| **5%** | 4 |
| **1%** | 2 |
| **0% Min** | 1 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 1 | 29 | 12 | 123 |
| 2 | 114 | 16 | 126 |
| 2 | 90 | 18 | 74 |
| 3 | 52 | 24 | 81 |
| 4 | 140 | 30 | 122 |

| **Missing Values** | | | |
| --- | --- | --- | --- |
| **Missing Value** | **Count** | **Percent Of** | |
| **All Obs** | **Missing Obs** |
| . | 10 | 7.04 | 100.00 |

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 138 | **Sum Weights** | 138 |
| **Mean** | 246.717681 | **Sum Observations** | 34047.04 |
| **Std Deviation** | 148.620166 | **Variance** | 22087.9539 |
| **Skewness** | 1.48584457 | **Kurtosis** | 3.48509934 |
| **Uncorrected SS** | 11426056.4 | **Corrected SS** | 3026049.68 |
| **Coeff Variation** | 60.2389605 | **Std Error Mean** | 12.6513887 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 246.7177 | **Std Deviation** | 148.62017 |
| **Median** | 224.0500 | **Variance** | 22088 |
| **Mode** | 195.7000 | **Range** | 913.40000 |
|  |  | **Interquartile Range** | 165.80000 |

|  |
| --- |
| ***Note: The mode displayed is the smallest of 2 modes with a count of 2.*** |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 19.50123 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 69 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 4795.5 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 938.20 |
| **99%** | 720.00 |
| **95%** | 554.50 |
| **90%** | 429.40 |
| **75% Q3** | 310.00 |
| **50% Median** | 224.05 |
| **25% Q1** | 144.20 |
| **10%** | 84.30 |
| **5%** | 61.50 |
| **1%** | 33.90 |
| **0% Min** | 24.80 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 24.8 | 136 | 573.4 | 81 |
| 33.9 | 100 | 584.8 | 25 |
| 47.2 | 118 | 694.5 | 131 |
| 53.8 | 4 | 720.0 | 122 |
| 55.5 | 1 | 938.2 | 46 |

| **Missing Values** | | | |
| --- | --- | --- | --- |
| **Missing Value** | **Count** | **Percent Of** | |
| **All Obs** | **Missing Obs** |
| . | 4 | 2.82 | 100.00 |

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 138 | **Sum Weights** | 138 |
| **Mean** | 251.755507 | **Sum Observations** | 34742.26 |
| **Std Deviation** | 147.273118 | **Variance** | 21689.3713 |
| **Skewness** | 1.1239084 | **Kurtosis** | 1.3223103 |
| **Uncorrected SS** | 11717999.2 | **Corrected SS** | 2971443.87 |
| **Coeff Variation** | 58.4984692 | **Std Error Mean** | 12.5367203 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 251.7555 | **Std Deviation** | 147.27312 |
| **Median** | 226.6500 | **Variance** | 21689 |
| **Mode** | 227.6000 | **Range** | 764.40000 |
|  |  | **Interquartile Range** | 182.10000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 20.08145 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 69 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 4795.5 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 793.20 |
| **99%** | 716.40 |
| **95%** | 568.80 |
| **90%** | 457.50 |
| **75% Q3** | 327.80 |
| **50% Median** | 226.65 |
| **25% Q1** | 145.70 |
| **10%** | 90.30 |
| **5%** | 62.00 |
| **1%** | 49.20 |
| **0% Min** | 28.80 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 28.8 | 136 | 576.0 | 122 |
| 49.2 | 100 | 622.7 | 111 |
| 50.5 | 75 | 646.6 | 116 |
| 53.9 | 4 | 716.4 | 107 |
| 55.9 | 134 | 793.2 | 142 |

| **Missing Values** | | | |
| --- | --- | --- | --- |
| **Missing Value** | **Count** | **Percent Of** | |
| **All Obs** | **Missing Obs** |
| . | 4 | 2.82 | 100.00 |



| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 142 | **Sum Weights** | 142 |
| **Mean** | 1.62838028 | **Sum Observations** | 231.23 |
| **Std Deviation** | 0.86225799 | **Variance** | 0.74348885 |
| **Skewness** | 0.99641082 | **Kurtosis** | 0.63024667 |
| **Uncorrected SS** | 481.3623 | **Corrected SS** | 104.831927 |
| **Coeff Variation** | 52.9518813 | **Std Error Mean** | 0.07235908 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.628380 | **Std Deviation** | 0.86226 |
| **Median** | 1.420000 | **Variance** | 0.74349 |
| **Mode** | 0.740000 | **Range** | 4.05000 |
|  |  | **Interquartile Range** | 1.11000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 22.50416 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 71 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 5076.5 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 4.20 |
| **99%** | 4.19 |
| **95%** | 3.35 |
| **90%** | 2.80 |
| **75% Q3** | 2.12 |
| **50% Median** | 1.42 |
| **25% Q1** | 1.01 |
| **10%** | 0.73 |
| **5%** | 0.65 |
| **1%** | 0.32 |
| **0% Min** | 0.15 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0.15 | 136 | 3.67 | 20 |
| 0.32 | 100 | 3.84 | 43 |
| 0.40 | 57 | 4.11 | 126 |
| 0.48 | 134 | 4.19 | 5 |
| 0.55 | 118 | 4.20 | 2 |

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 142 | **Sum Weights** | 142 |
| **Mean** | 1.62 | **Sum Observations** | 230.04 |
| **Std Deviation** | 0.85488915 | **Variance** | 0.73083546 |
| **Skewness** | 1.04781585 | **Kurtosis** | 0.77846913 |
| **Uncorrected SS** | 475.7126 | **Corrected SS** | 103.0478 |
| **Coeff Variation** | 52.7709353 | **Std Error Mean** | 0.0717407 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.620000 | **Std Deviation** | 0.85489 |
| **Median** | 1.405000 | **Variance** | 0.73084 |
| **Mode** | 0.710000 | **Range** | 4.27000 |
|  |  | **Interquartile Range** | 1.09000 |

|  |
| --- |
| ***Note: The mode displayed is the smallest of 9 modes with a count of 3.*** |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 22.58132 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 71 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 5076.5 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 4.450 |
| **99%** | 4.030 |
| **95%** | 3.420 |
| **90%** | 2.930 |
| **75% Q3** | 2.120 |
| **50% Median** | 1.405 |
| **25% Q1** | 1.030 |
| **10%** | 0.740 |
| **5%** | 0.610 |
| **1%** | 0.330 |
| **0% Min** | 0.180 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0.18 | 136 | 3.52 | 126 |
| 0.33 | 100 | 3.79 | 50 |
| 0.36 | 134 | 4.01 | 2 |
| 0.38 | 57 | 4.03 | 123 |
| 0.47 | 70 | 4.45 | 5 |

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 131 | **Sum Weights** | 131 |
| **Mean** | 6.35114504 | **Sum Observations** | 832 |
| **Std Deviation** | 2.91922978 | **Variance** | 8.52190252 |
| **Skewness** | 2.74918248 | **Kurtosis** | 12.6037394 |
| **Uncorrected SS** | 6392 | **Corrected SS** | 1107.84733 |
| **Coeff Variation** | 45.9638343 | **Std Error Mean** | 0.25505429 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 6.351145 | **Std Deviation** | 2.91923 |
| **Median** | 6.000000 | **Variance** | 8.52190 |
| **Mode** | 6.000000 | **Range** | 22.00000 |
|  |  | **Interquartile Range** | 4.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 24.90115 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 65.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 4323 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 24 |
| **99%** | 20 |
| **95%** | 12 |
| **90%** | 10 |
| **75% Q3** | 8 |
| **50% Median** | 6 |
| **25% Q1** | 4 |
| **10%** | 4 |
| **5%** | 4 |
| **1%** | 2 |
| **0% Min** | 2 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 2 | 119 | 12 | 72 |
| 2 | 114 | 12 | 107 |
| 3 | 100 | 12 | 121 |
| 3 | 77 | 20 | 81 |
| 3 | 63 | 24 | 126 |

| **Missing Values** | | | |
| --- | --- | --- | --- |
| **Missing Value** | **Count** | **Percent Of** | |
| **All Obs** | **Missing Obs** |
| . | 11 | 7.75 | 100.00 |

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 132 | **Sum Weights** | 132 |
| **Mean** | 6.48484848 | **Sum Observations** | 856 |
| **Std Deviation** | 3.53927764 | **Variance** | 12.5264862 |
| **Skewness** | 3.56584371 | **Kurtosis** | 18.9083447 |
| **Uncorrected SS** | 7192 | **Corrected SS** | 1640.9697 |
| **Coeff Variation** | 54.5776459 | **Std Error Mean** | 0.30805458 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 6.484848 | **Std Deviation** | 3.53928 |
| **Median** | 6.000000 | **Variance** | 12.52649 |
| **Mode** | 6.000000 | **Range** | 29.00000 |
|  |  | **Interquartile Range** | 4.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 21.05097 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 66 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 4389 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 30 |
| **99%** | 24 |
| **95%** | 10 |
| **90%** | 10 |
| **75% Q3** | 8 |
| **50% Median** | 6 |
| **25% Q1** | 4 |
| **10%** | 4 |
| **5%** | 4 |
| **1%** | 2 |
| **0% Min** | 1 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 1 | 29 | 12 | 123 |
| 2 | 114 | 16 | 126 |
| 2 | 90 | 18 | 74 |
| 3 | 52 | 24 | 81 |
| 4 | 140 | 30 | 122 |

| **Missing Values** | | | |
| --- | --- | --- | --- |
| **Missing Value** | **Count** | **Percent Of** | |
| **All Obs** | **Missing Obs** |
| . | 10 | 7.04 | 100.00 |



| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 138 | **Sum Weights** | 138 |
| **Mean** | 246.717681 | **Sum Observations** | 34047.04 |
| **Std Deviation** | 148.620166 | **Variance** | 22087.9539 |
| **Skewness** | 1.48584457 | **Kurtosis** | 3.48509934 |
| **Uncorrected SS** | 11426056.4 | **Corrected SS** | 3026049.68 |
| **Coeff Variation** | 60.2389605 | **Std Error Mean** | 12.6513887 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 246.7177 | **Std Deviation** | 148.62017 |
| **Median** | 224.0500 | **Variance** | 22088 |
| **Mode** | 195.7000 | **Range** | 913.40000 |
|  |  | **Interquartile Range** | 165.80000 |

|  |
| --- |
| ***Note: The mode displayed is the smallest of 2 modes with a count of 2.*** |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 19.50123 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 69 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 4795.5 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 938.20 |
| **99%** | 720.00 |
| **95%** | 554.50 |
| **90%** | 429.40 |
| **75% Q3** | 310.00 |
| **50% Median** | 224.05 |
| **25% Q1** | 144.20 |
| **10%** | 84.30 |
| **5%** | 61.50 |
| **1%** | 33.90 |
| **0% Min** | 24.80 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 24.8 | 136 | 573.4 | 81 |
| 33.9 | 100 | 584.8 | 25 |
| 47.2 | 118 | 694.5 | 131 |
| 53.8 | 4 | 720.0 | 122 |
| 55.5 | 1 | 938.2 | 46 |

| **Missing Values** | | | |
| --- | --- | --- | --- |
| **Missing Value** | **Count** | **Percent Of** | |
| **All Obs** | **Missing Obs** |
| . | 4 | 2.82 | 100.00 |

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 138 | **Sum Weights** | 138 |
| **Mean** | 251.755507 | **Sum Observations** | 34742.26 |
| **Std Deviation** | 147.273118 | **Variance** | 21689.3713 |
| **Skewness** | 1.1239084 | **Kurtosis** | 1.3223103 |
| **Uncorrected SS** | 11717999.2 | **Corrected SS** | 2971443.87 |
| **Coeff Variation** | 58.4984692 | **Std Error Mean** | 12.5367203 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 251.7555 | **Std Deviation** | 147.27312 |
| **Median** | 226.6500 | **Variance** | 21689 |
| **Mode** | 227.6000 | **Range** | 764.40000 |
|  |  | **Interquartile Range** | 182.10000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 20.08145 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 69 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 4795.5 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 793.20 |
| **99%** | 716.40 |
| **95%** | 568.80 |
| **90%** | 457.50 |
| **75% Q3** | 327.80 |
| **50% Median** | 226.65 |
| **25% Q1** | 145.70 |
| **10%** | 90.30 |
| **5%** | 62.00 |
| **1%** | 49.20 |
| **0% Min** | 28.80 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 28.8 | 136 | 576.0 | 122 |
| 49.2 | 100 | 622.7 | 111 |
| 50.5 | 75 | 646.6 | 116 |
| 53.9 | 4 | 716.4 | 107 |
| 55.9 | 134 | 793.2 | 142 |

| **Missing Values** | | | |
| --- | --- | --- | --- |
| **Missing Value** | **Count** | **Percent Of** | |
| **All Obs** | **Missing Obs** |
| . | 4 | 2.82 | 100.00 |

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 142 | **Sum Weights** | 142 |
| **Mean** | 1.62838028 | **Sum Observations** | 231.23 |
| **Std Deviation** | 0.86225799 | **Variance** | 0.74348885 |
| **Skewness** | 0.99641082 | **Kurtosis** | 0.63024667 |
| **Uncorrected SS** | 481.3623 | **Corrected SS** | 104.831927 |
| **Coeff Variation** | 52.9518813 | **Std Error Mean** | 0.07235908 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.628380 | **Std Deviation** | 0.86226 |
| **Median** | 1.420000 | **Variance** | 0.74349 |
| **Mode** | 0.740000 | **Range** | 4.05000 |
|  |  | **Interquartile Range** | 1.11000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 22.50416 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 71 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 5076.5 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 4.20 |
| **99%** | 4.19 |
| **95%** | 3.35 |
| **90%** | 2.80 |
| **75% Q3** | 2.12 |
| **50% Median** | 1.42 |
| **25% Q1** | 1.01 |
| **10%** | 0.73 |
| **5%** | 0.65 |
| **1%** | 0.32 |
| **0% Min** | 0.15 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0.15 | 136 | 3.67 | 20 |
| 0.32 | 100 | 3.84 | 43 |
| 0.40 | 57 | 4.11 | 126 |
| 0.48 | 134 | 4.19 | 5 |
| 0.55 | 118 | 4.20 | 2 |

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 142 | **Sum Weights** | 142 |
| **Mean** | 1.62 | **Sum Observations** | 230.04 |
| **Std Deviation** | 0.85488915 | **Variance** | 0.73083546 |
| **Skewness** | 1.04781585 | **Kurtosis** | 0.77846913 |
| **Uncorrected SS** | 475.7126 | **Corrected SS** | 103.0478 |
| **Coeff Variation** | 52.7709353 | **Std Error Mean** | 0.0717407 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.620000 | **Std Deviation** | 0.85489 |
| **Median** | 1.405000 | **Variance** | 0.73084 |
| **Mode** | 0.710000 | **Range** | 4.27000 |
|  |  | **Interquartile Range** | 1.09000 |

|  |
| --- |
| ***Note: The mode displayed is the smallest of 9 modes with a count of 3.*** |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 22.58132 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 71 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 5076.5 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 4.450 |
| **99%** | 4.030 |
| **95%** | 3.420 |
| **90%** | 2.930 |
| **75% Q3** | 2.120 |
| **50% Median** | 1.405 |
| **25% Q1** | 1.030 |
| **10%** | 0.740 |
| **5%** | 0.610 |
| **1%** | 0.330 |
| **0% Min** | 0.180 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0.18 | 136 | 3.52 | 126 |
| 0.33 | 100 | 3.79 | 50 |
| 0.36 | 134 | 4.01 | 2 |
| 0.38 | 57 | 4.03 | 123 |
| 0.47 | 70 | 4.45 | 5 |

