Chapter 7 SPSS Output

2.

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| **Statistics** | | |
| Assault Rate per 100K | | |
| N | Valid | 50 |
| Missing | 0 |
| Mean | | 251.6020 |
| Std. Deviation | | 117.05838 |

3b.

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| **Statistics** | | |
| Assault Rate per 100K | | |
| N | Valid | 25 |
| Missing | 0 |
| Mean | | 275.9480 |
| Std. Deviation | | 116.86713 |

4a.

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| **Statistics** | | |
| Robbery Rate per 100K | | |
| N | Valid | 50 |
| Missing | 0 |
| Mean | | 104.5840 |
| Std. Deviation | | 57.73535 |

4b.

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| **Statistics** | | |
| Robbery Rate per 100K | | |
| N | Valid | 25 |
| Missing | 0 |
| Mean | | 116.4320 |
| Std. Deviation | | 58.16816 |

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| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Robbery Rate per 100K | 25 | 100.0% | 0 | 0.0% | 25 | 100.0% |

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| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| Robbery Rate per 100K | Mean | | 116.4320 | 11.63363 |
| 95% Confidence Interval for Mean | Lower Bound | 92.4214 |  |
| Upper Bound | 140.4426 |  |
| 5% Trimmed Mean | | 116.0756 |  |
| Median | | 117.3000 |  |
| Variance | | 3383.535 |  |
| Std. Deviation | | 58.16816 |  |
| Minimum | | 14.30 |  |
| Maximum | | 228.00 |  |
| Range | | 213.70 |  |
| Interquartile Range | | 78.20 |  |
| Skewness | | -.154 | .464 |
| Kurtosis | | -.418 | .902 |

4c.

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| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Robbery Rate per 100K | 25 | 100.0% | 0 | 0.0% | 25 | 100.0% |

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| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| Robbery Rate per 100K | Mean | | 116.4320 | 11.63363 |
| 90% Confidence Interval for Mean | Lower Bound | 96.5282 |  |
| Upper Bound | 136.3358 |  |
| 5% Trimmed Mean | | 116.0756 |  |
| Median | | 117.3000 |  |
| Variance | | 3383.535 |  |
| Std. Deviation | | 58.16816 |  |
| Minimum | | 14.30 |  |
| Maximum | | 228.00 |  |
| Range | | 213.70 |  |
| Interquartile Range | | 78.20 |  |
| Skewness | | -.154 | .464 |
| Kurtosis | | -.418 | .902 |

4d.

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| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Robbery Rate per 100K | 25 | 100.0% | 0 | 0.0% | 25 | 100.0% |

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| --- | --- | --- | --- | --- |
| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| Robbery Rate per 100K | Mean | | 116.4320 | 11.63363 |
| 99% Confidence Interval for Mean | Lower Bound | 83.8934 |  |
| Upper Bound | 148.9706 |  |
| 5% Trimmed Mean | | 116.0756 |  |
| Median | | 117.3000 |  |
| Variance | | 3383.535 |  |
| Std. Deviation | | 58.16816 |  |
| Minimum | | 14.30 |  |
| Maximum | | 228.00 |  |
| Range | | 213.70 |  |
| Interquartile Range | | 78.20 |  |
| Skewness | | -.154 | .464 |
| Kurtosis | | -.418 | .902 |

4e.

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| **Statistics** | | |
| Robbery Rate per 100K | | |
| N | Valid | 10 |
| Missing | 0 |
| Mean | | 108.2500 |
| Std. Deviation | | 55.05569 |

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| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Robbery Rate per 100K | 10 | 100.0% | 0 | 0.0% | 10 | 100.0% |

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| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| Robbery Rate per 100K | Mean | | 108.2500 | 17.41014 |
| 95% Confidence Interval for Mean | Lower Bound | 68.8655 |  |
| Upper Bound | 147.6345 |  |
| 5% Trimmed Mean | | 106.5056 |  |
| Median | | 114.7000 |  |
| Variance | | 3031.129 |  |
| Std. Deviation | | 55.05569 |  |
| Minimum | | 37.20 |  |
| Maximum | | 210.70 |  |
| Range | | 173.50 |  |
| Interquartile Range | | 85.48 |  |
| Skewness | | .391 | .687 |
| Kurtosis | | -.374 | 1.334 |

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| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Robbery Rate per 100K | 10 | 100.0% | 0 | 0.0% | 10 | 100.0% |

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| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| Robbery Rate per 100K | Mean | | 108.2500 | 17.41014 |
| 90% Confidence Interval for Mean | Lower Bound | 76.3352 |  |
| Upper Bound | 140.1648 |  |
| 5% Trimmed Mean | | 106.5056 |  |
| Median | | 114.7000 |  |
| Variance | | 3031.129 |  |
| Std. Deviation | | 55.05569 |  |
| Minimum | | 37.20 |  |
| Maximum | | 210.70 |  |
| Range | | 173.50 |  |
| Interquartile Range | | 85.48 |  |
| Skewness | | .391 | .687 |
| Kurtosis | | -.374 | 1.334 |

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| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Robbery Rate per 100K | 10 | 100.0% | 0 | 0.0% | 10 | 100.0% |

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| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| Robbery Rate per 100K | Mean | | 108.2500 | 17.41014 |
| 99% Confidence Interval for Mean | Lower Bound | 51.6699 |  |
| Upper Bound | 164.8301 |  |
| 5% Trimmed Mean | | 106.5056 |  |
| Median | | 114.7000 |  |
| Variance | | 3031.129 |  |
| Std. Deviation | | 55.05569 |  |
| Minimum | | 37.20 |  |
| Maximum | | 210.70 |  |
| Range | | 173.50 |  |
| Interquartile Range | | 85.48 |  |
| Skewness | | .391 | .687 |
| Kurtosis | | -.374 | 1.334 |

5a.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Binary for assault rate where 0= less than 200 assaults per 100k and 1=more than 200 assaults per 100k | 50 | 100.0% | 0 | 0.0% | 50 | 100.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| Binary for assault rate where 0= less than 200 assaults per 100k and 1=more than 200 assaults per 100k | Mean | | .5800 | .07051 |
| 95% Confidence Interval for Mean | Lower Bound | .4383 |  |
| Upper Bound | .7217 |  |
| 5% Trimmed Mean | | .5889 |  |
| Median | | 1.0000 |  |
| Variance | | .249 |  |
| Std. Deviation | | .49857 |  |
| Minimum | | .00 |  |
| Maximum | | 1.00 |  |
| Range | | 1.00 |  |
| Interquartile Range | | 1.00 |  |
| Skewness | | -.334 | .337 |
| Kurtosis | | -1.969 | .662 |

5b.

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| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Binary for assault rate where 0= less than 200 assaults per 100k and 1=more than 200 assaults per 100k | 50 | 100.0% | 0 | 0.0% | 50 | 100.0% |

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| --- | --- | --- | --- | --- |
| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| Binary for assault rate where 0= less than 200 assaults per 100k and 1=more than 200 assaults per 100k | Mean | | .5800 | .07051 |
| 99% Confidence Interval for Mean | Lower Bound | .3910 |  |
| Upper Bound | .7690 |  |
| 5% Trimmed Mean | | .5889 |  |
| Median | | 1.0000 |  |
| Variance | | .249 |  |
| Std. Deviation | | .49857 |  |
| Minimum | | .00 |  |
| Maximum | | 1.00 |  |
| Range | | 1.00 |  |
| Interquartile Range | | 1.00 |  |
| Skewness | | -.334 | .337 |
| Kurtosis | | -1.969 | .662 |