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| **Time Period** | $$X$$ | $$\overbar{X}$$ | $$X-\overbar{X}$$ | $\left(X-\overbar{X}\right)$**2** |
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| $∑ \left(X-\overbar{X}\right)$**2** |  |
| **Sample Size – 1** | $$n-1$$ |  |
| **Variance** | $$\frac{∑ (X-\overbar{X})^{2} }{n-1}$$ |  |
| **Standard Deviation** | $$\sqrt{\frac{ \sum\_{}^{} (X-\overbar{X})^{2}}{n-1}}$$ |  |

***Note****: Sample Size = n.*