1. Intro
   1. Name, background, etc
2. What I was asked to look at and how I looked at it
3. Daily Temperature – scatterplot
   1. Since 2000, there has been higher than average outliers
4. Temperature by decade – violin plot
   1. 2000’s were hot
   2. Average temperature has increased decade over decade – look at 90 degree threshold
5. Normalized temperature
   1. Shows the range of temperatures normalized down to a scale
   2. The numbers on the y-axis signify standard deviation
   3. Less variation is good
6. Precipitation – scappterplot
   1. Since 2000, increase in outliers
      1. 6 instances > 6 inches, previous 5 decades had 0 instances > 6 inches
7. Normalized precipitiation
   1. Huge swings since 2000
8. Snowfall – scatterplot
   1. More snow frequency pre-2000
   2. Massive snowfall in 2021
9. Normalized snowfall
   1. More patterns in pre-2000, no pattern in post-2000
   2. We want patterns showing decrease in variation