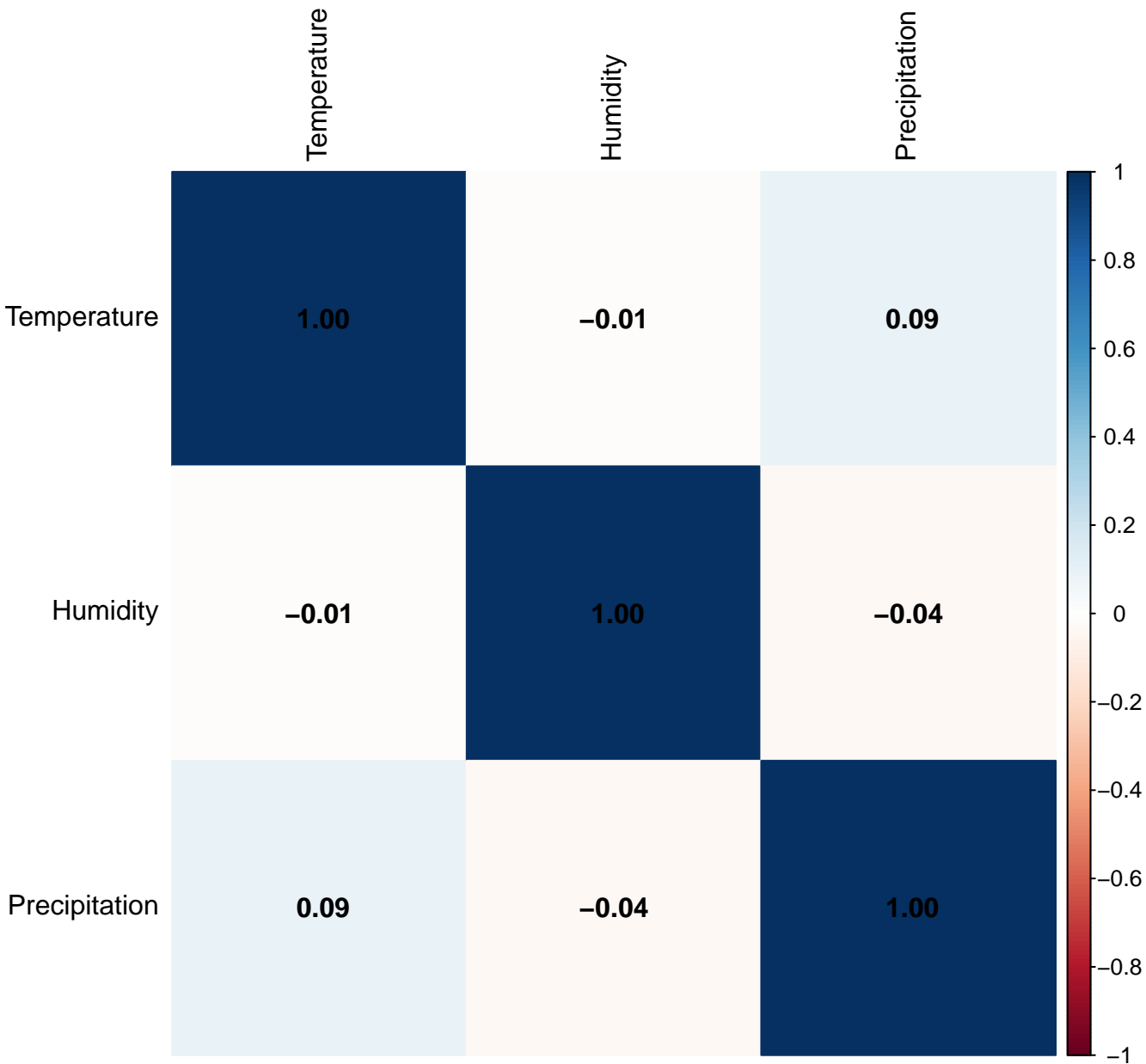
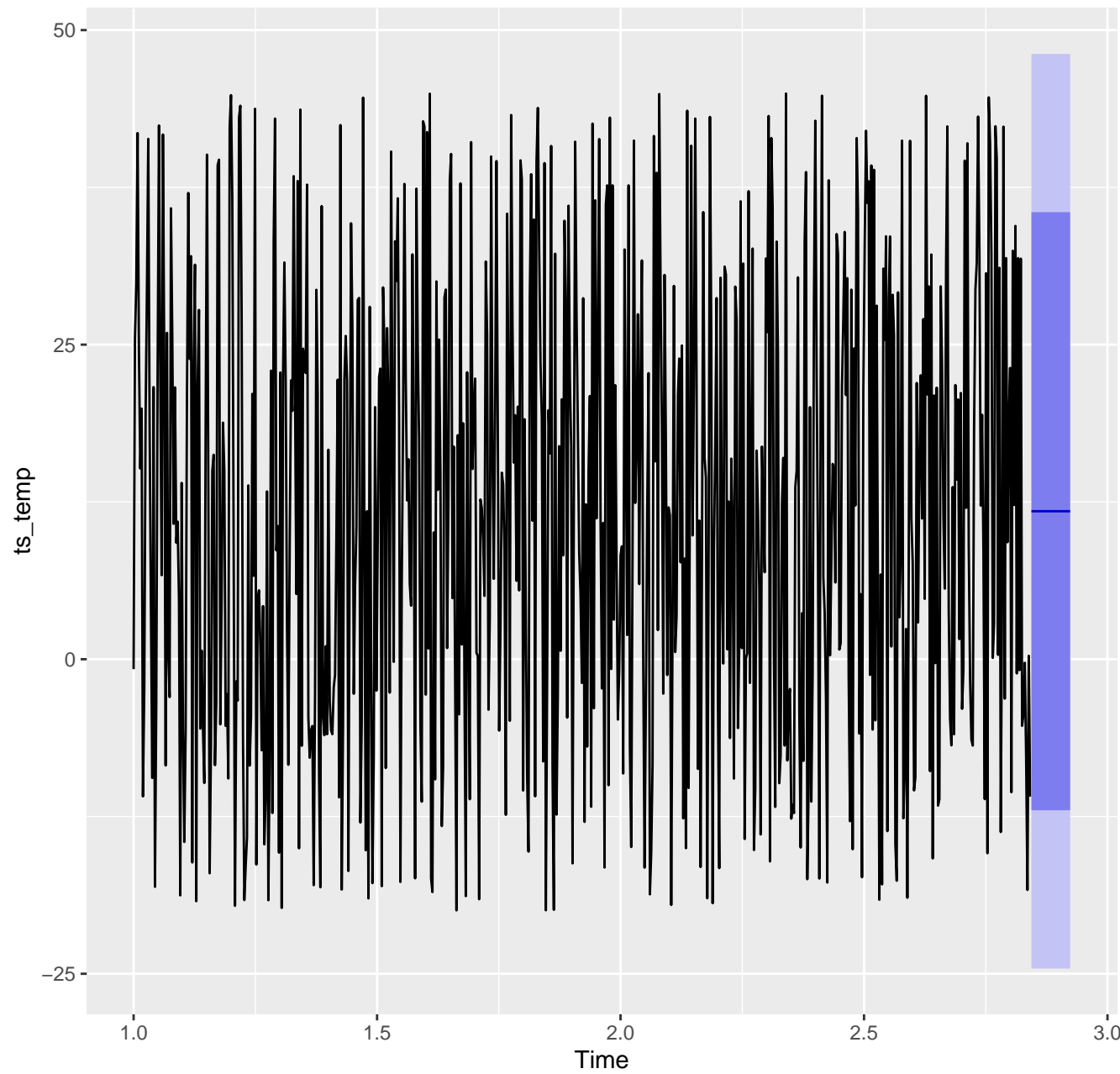


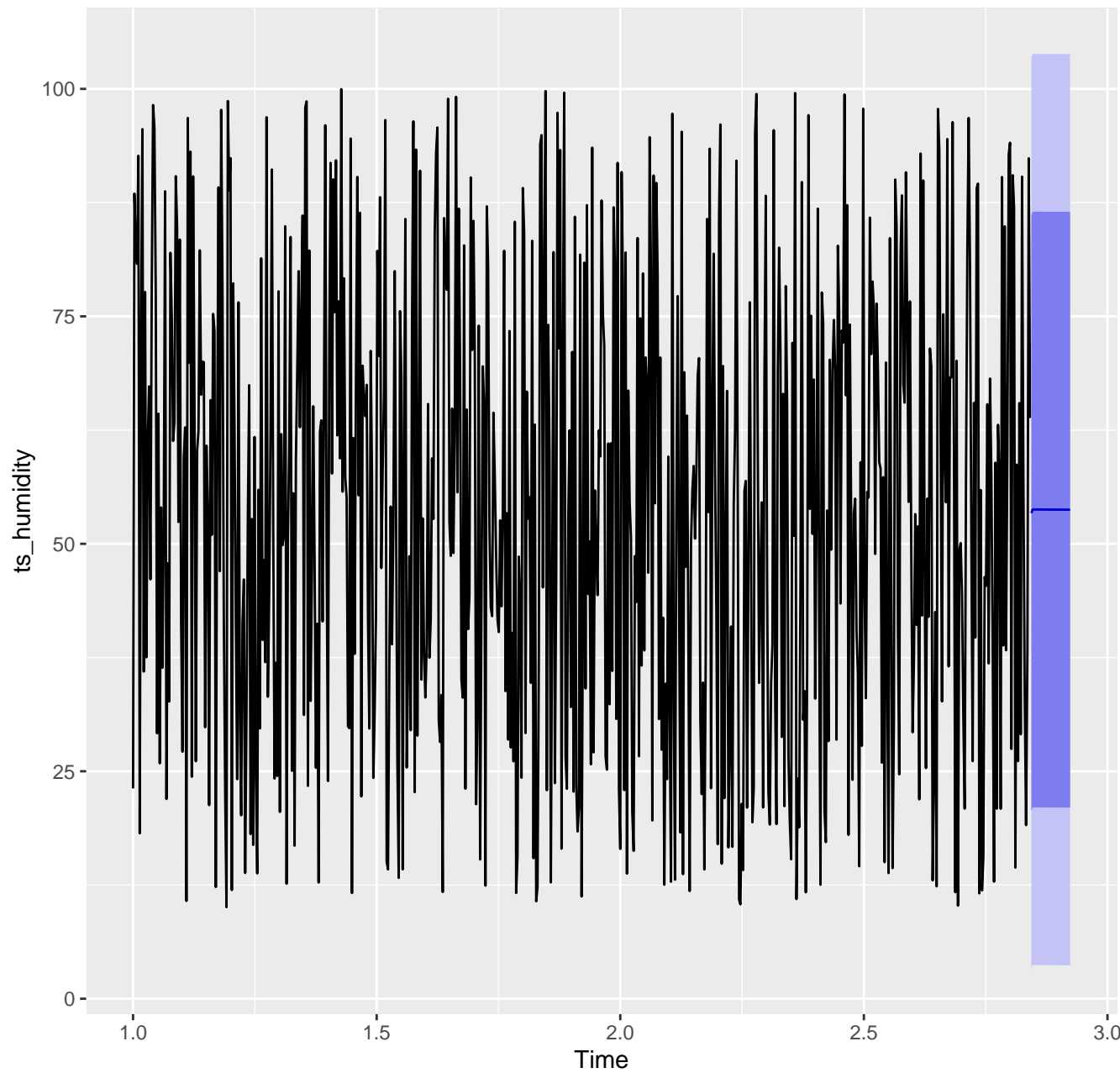
**Correlation Heatmap**



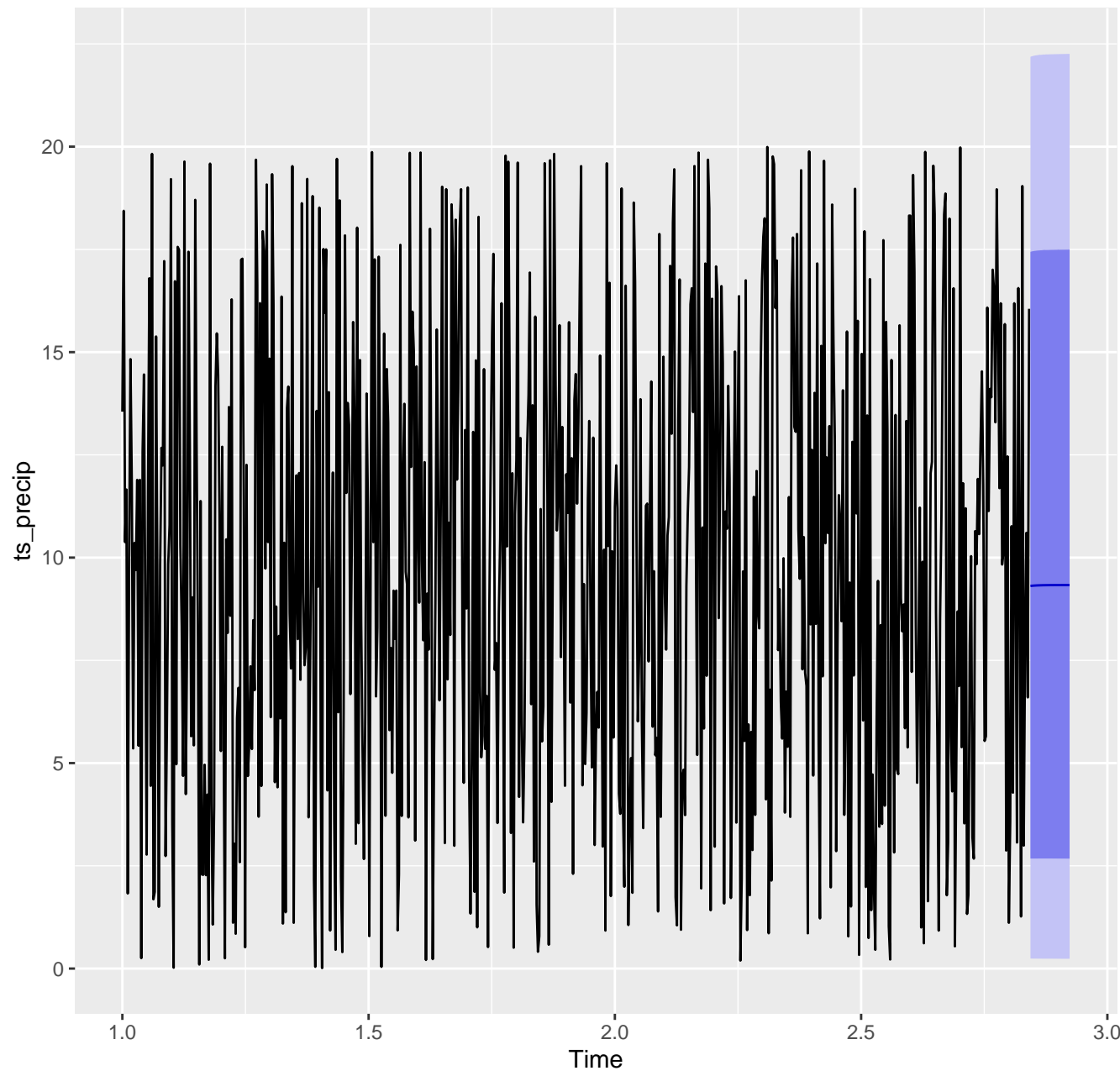
30-Day Temperature Forecast



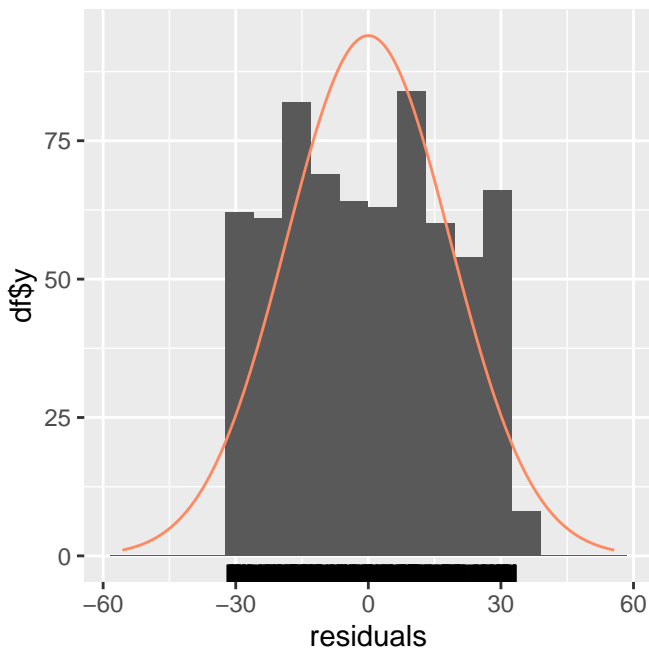
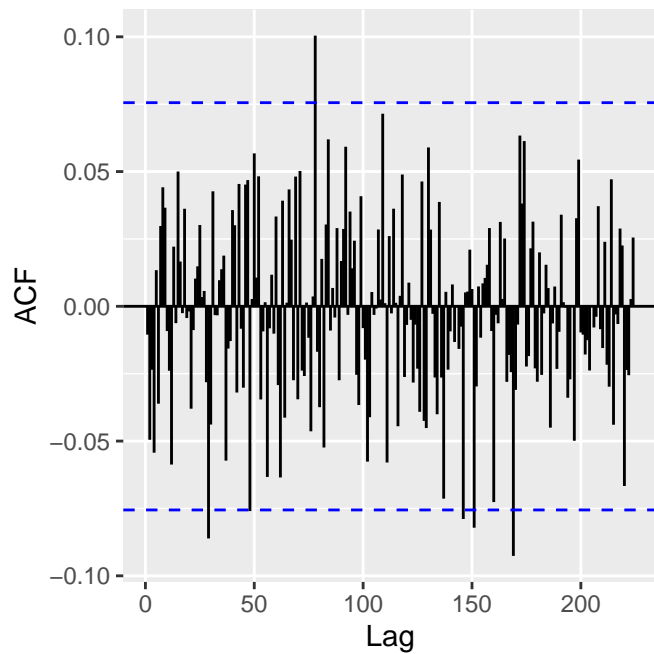
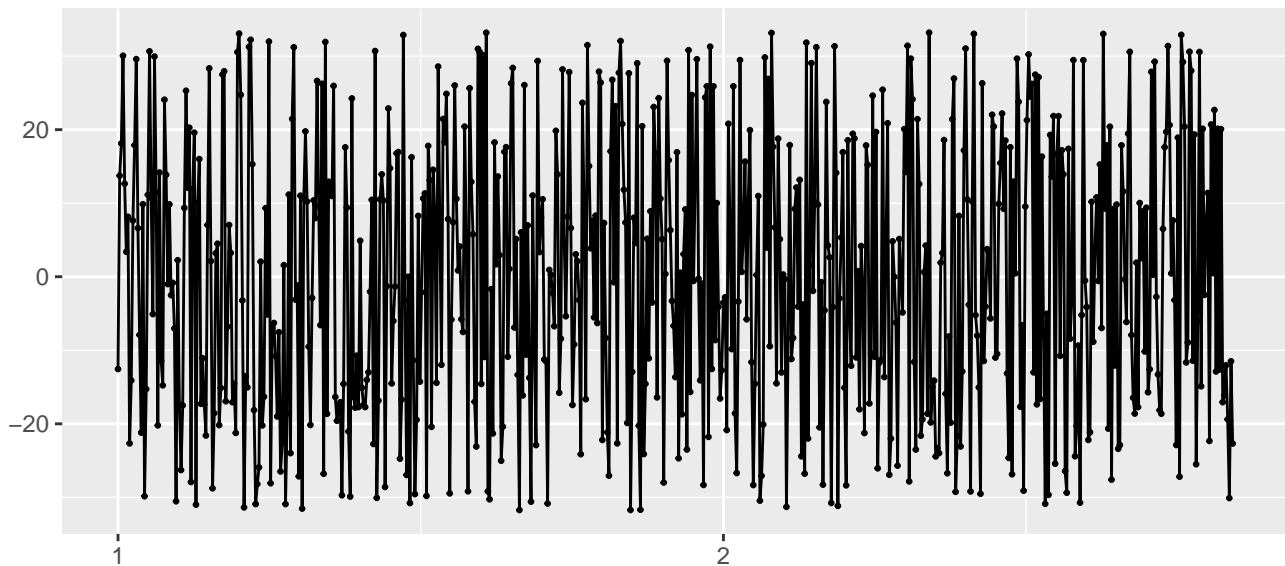
30-Day Humidity Forecast



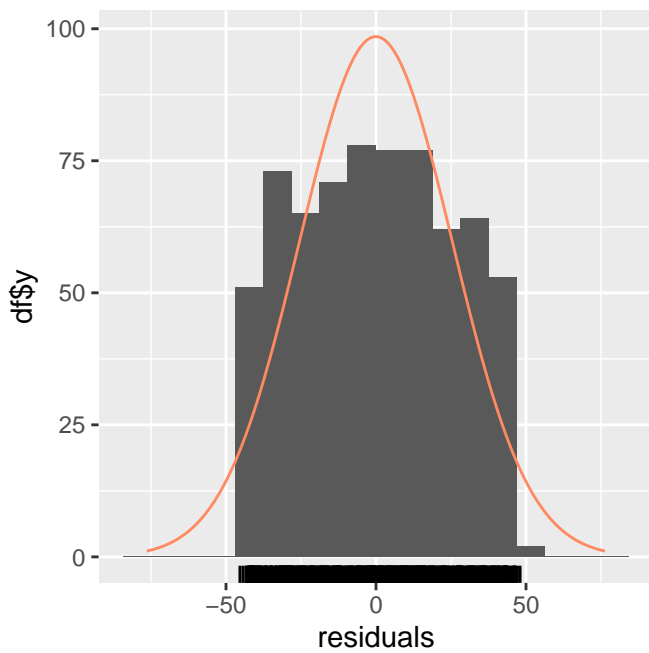
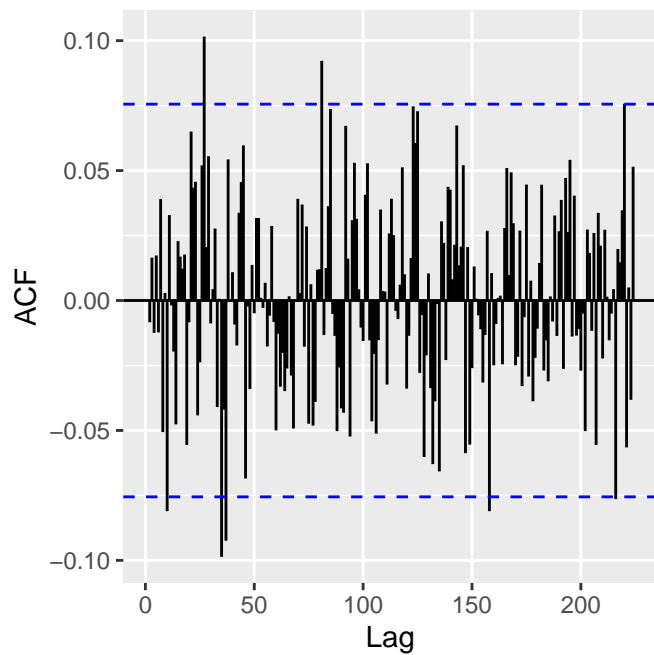
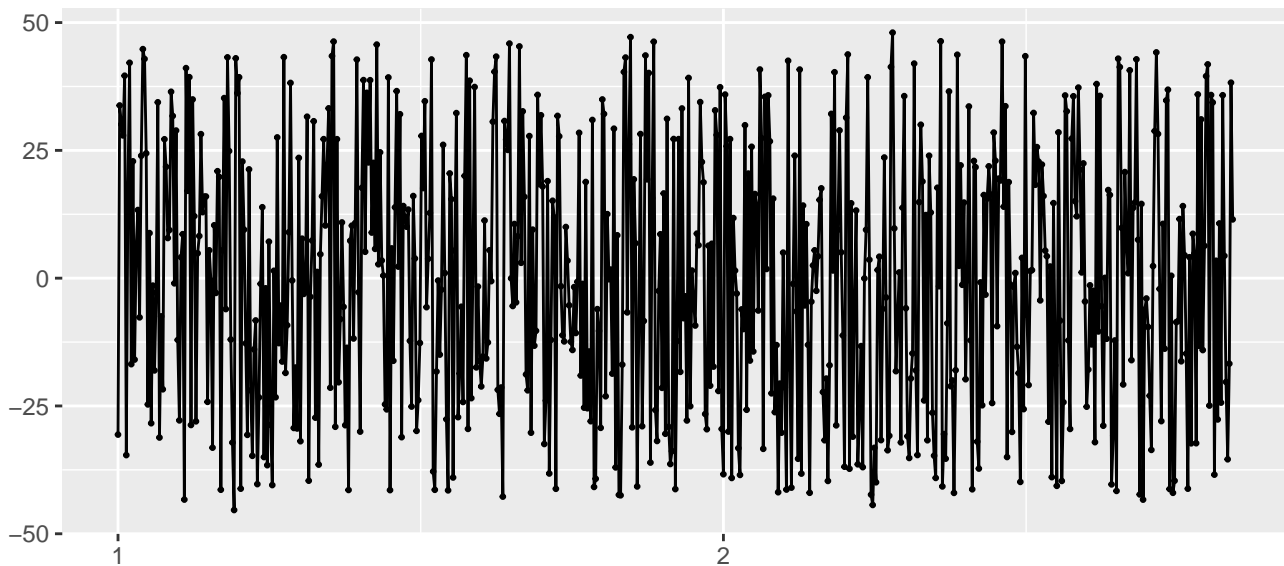
30-Day Precipitation Forecast



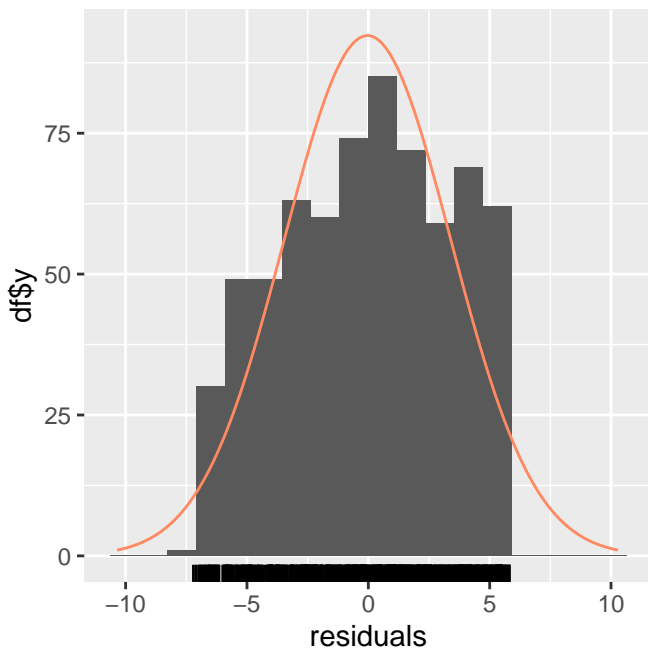
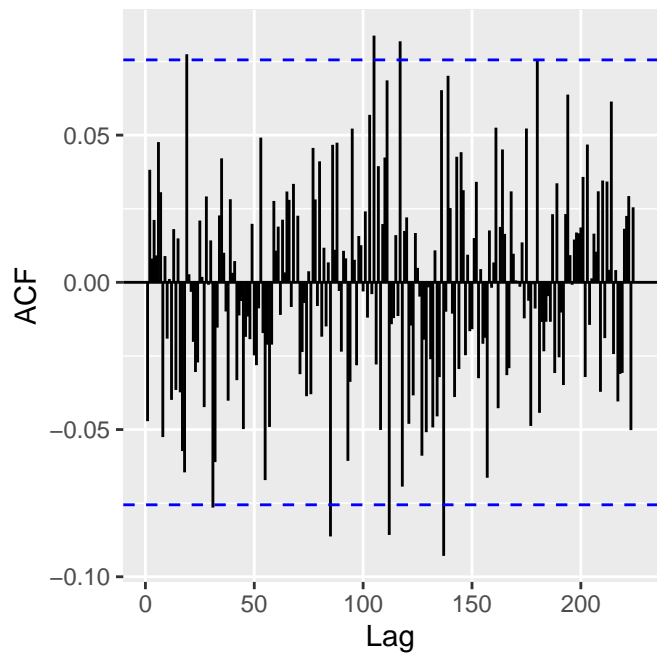
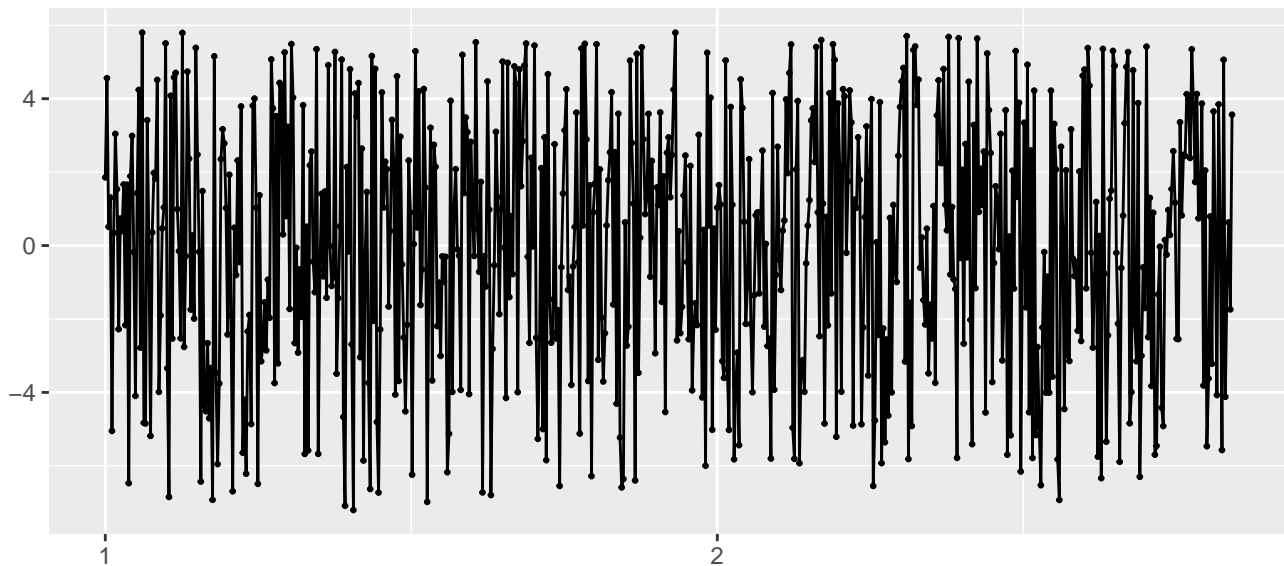
Residuals from ARIMA(0,0,0) with non-zero mean

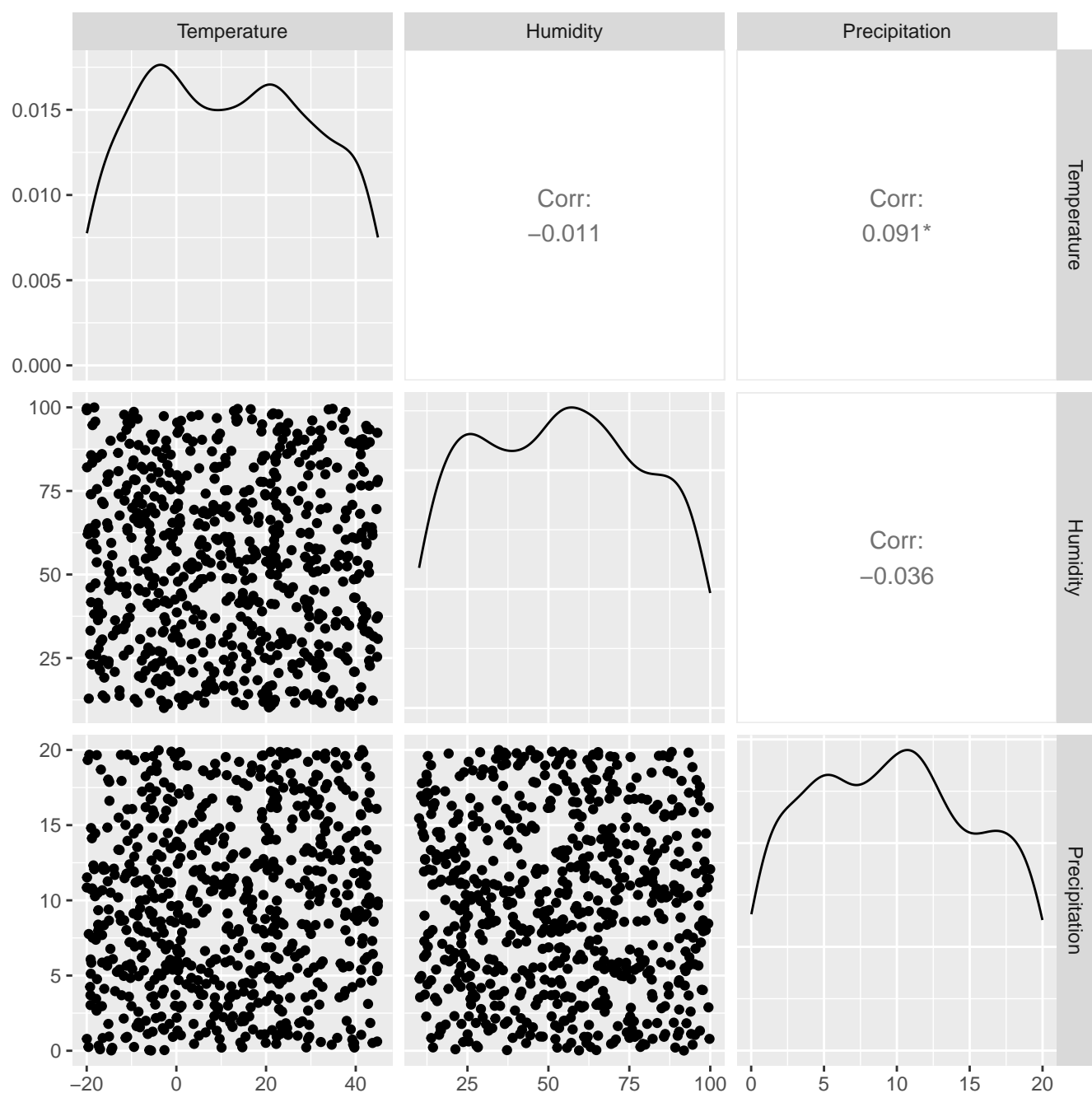


Residuals from ARIMA(2,0,2) with non-zero mean



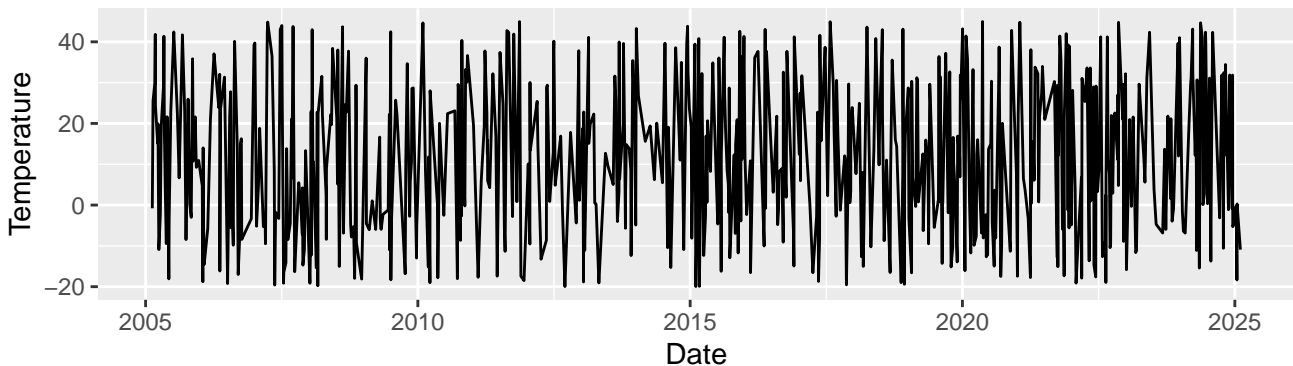
Residuals from BATS(0.762, {0,0}, 0.832, -)



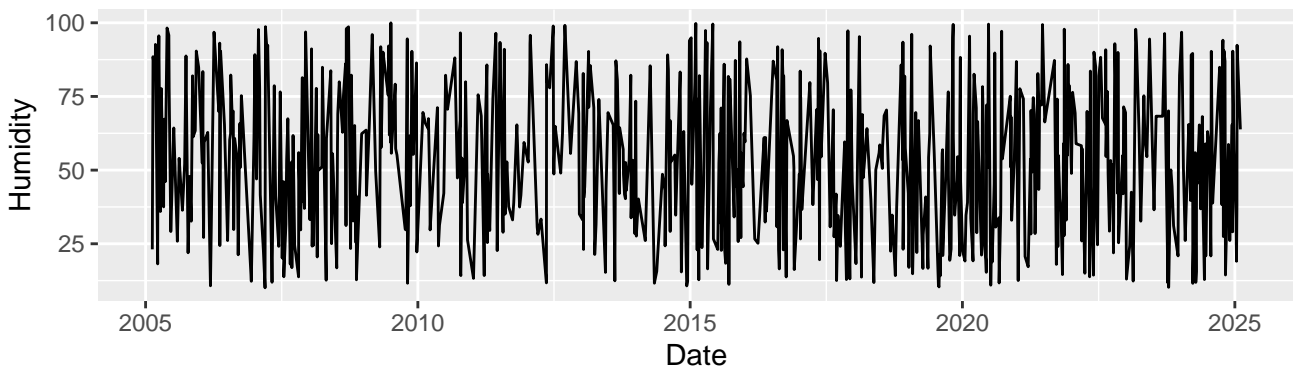




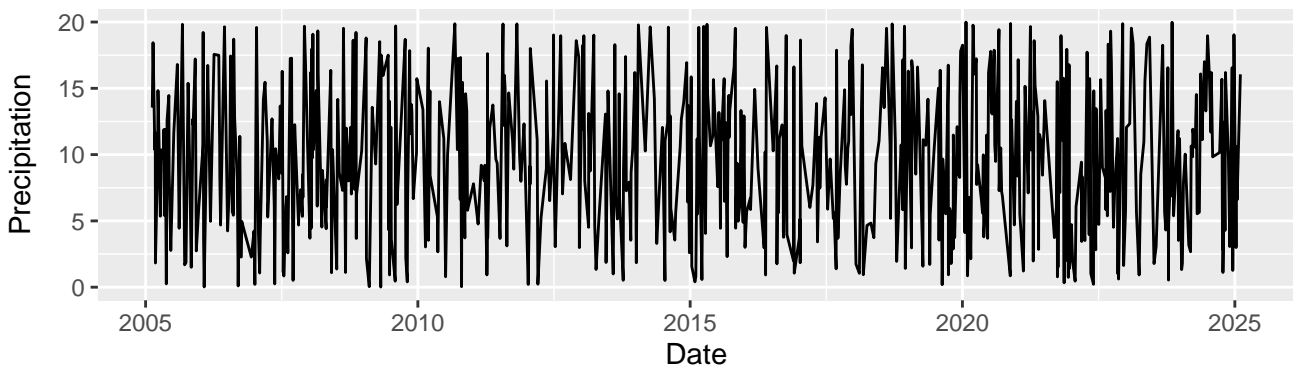
### Temperature Over Time



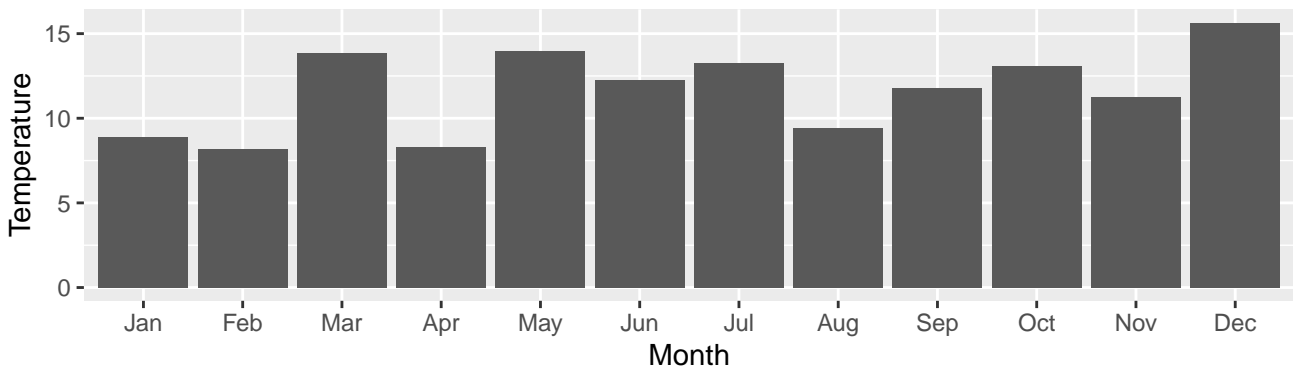
### Humidity Over Time



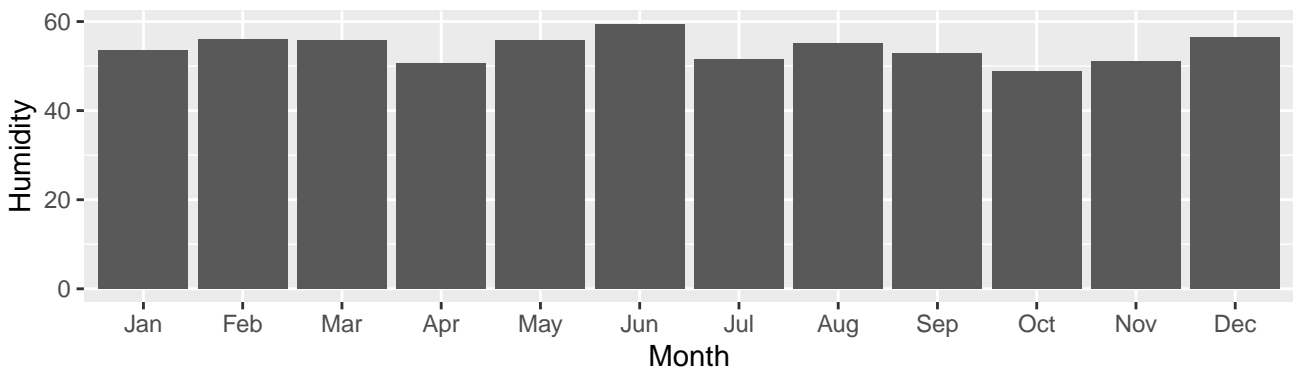
### Precipitation Over Time



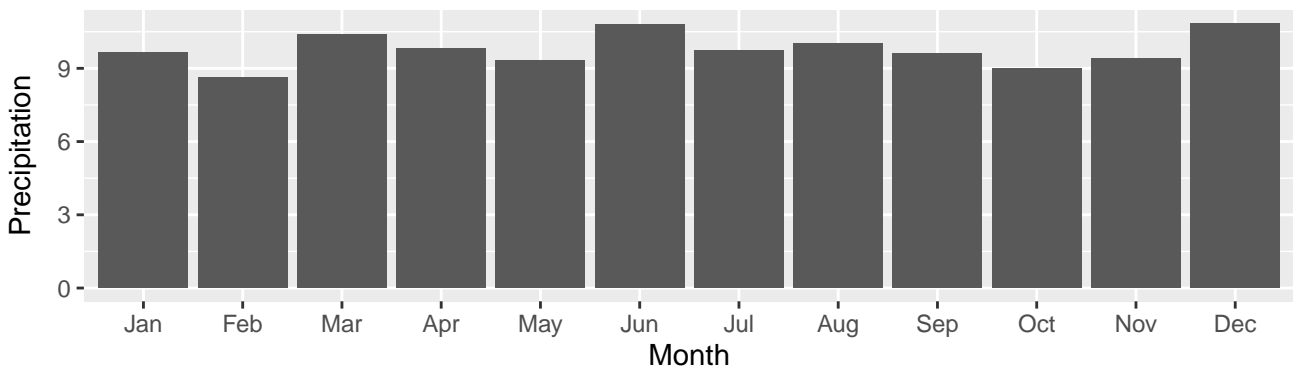
### Monthly Avg Temperature



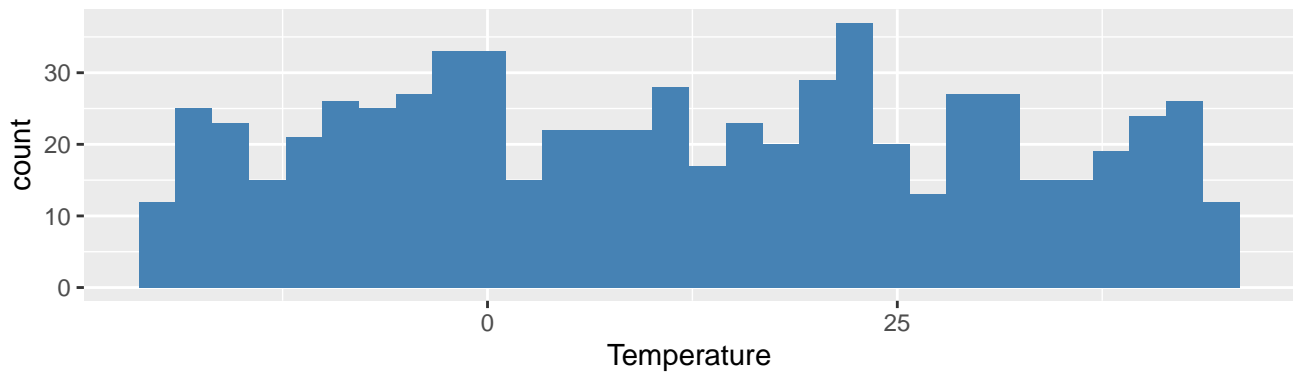
### Monthly Avg Humidity



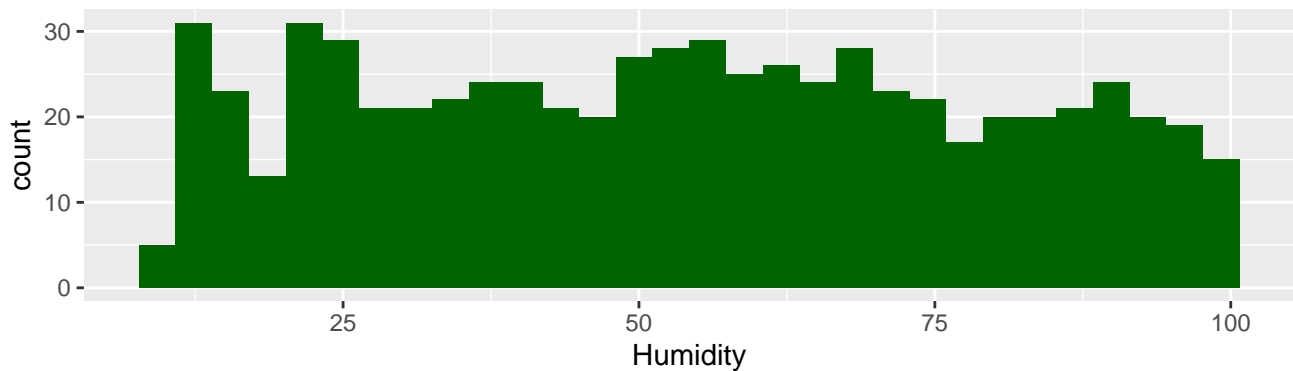
### Monthly Avg Precipitation



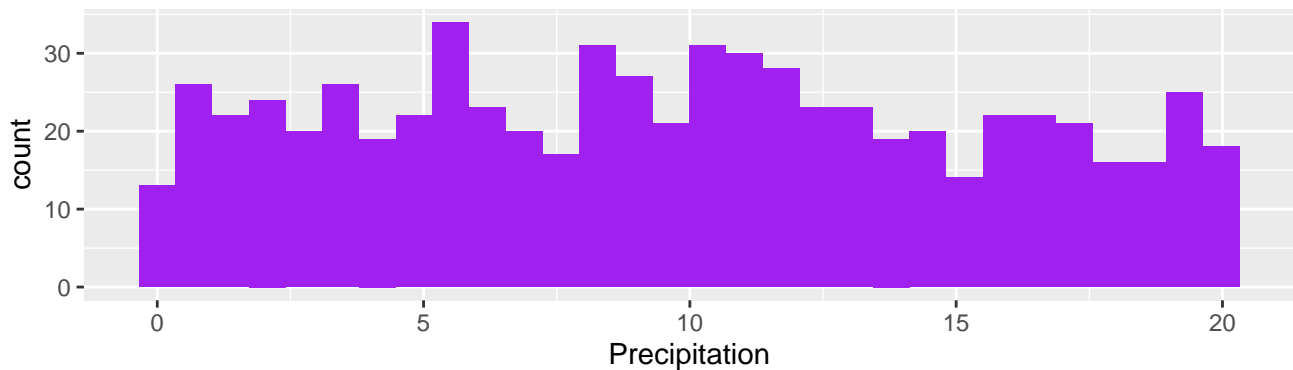
### Temperature Distribution



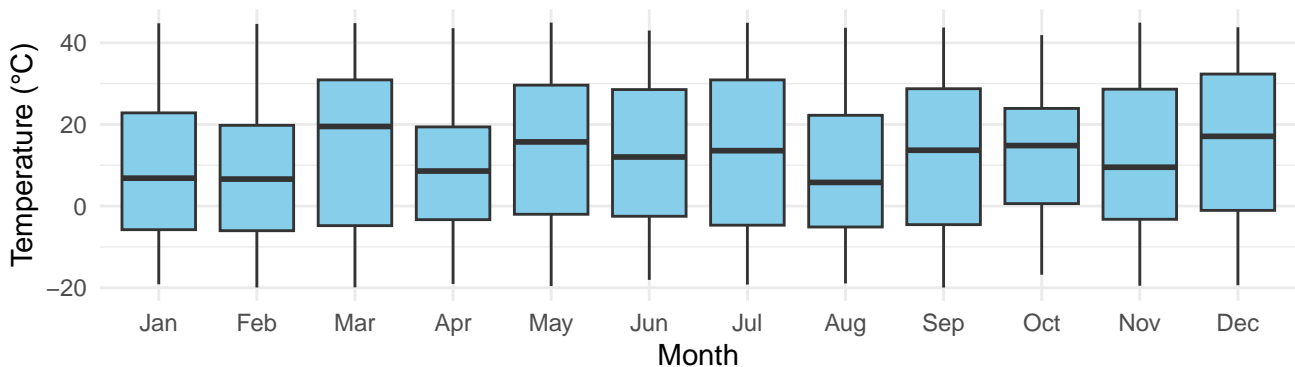
### Humidity Distribution



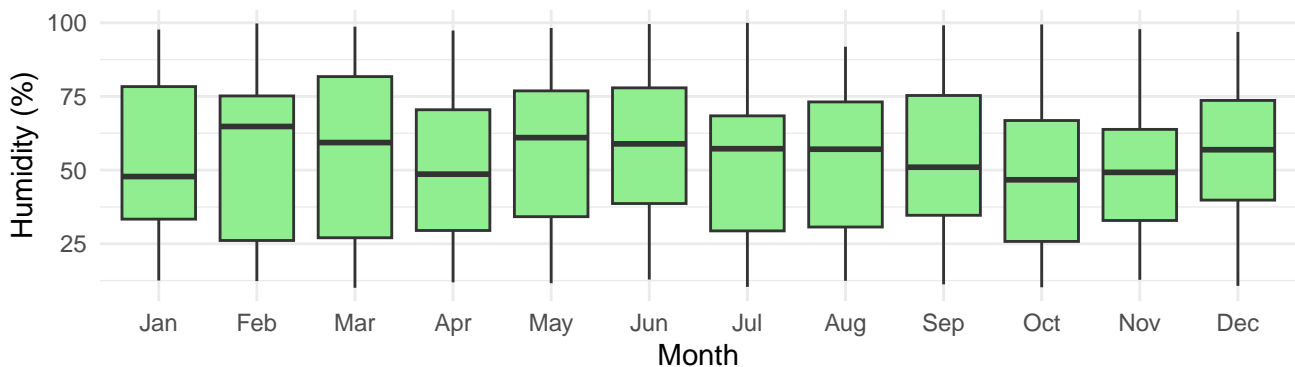
### Precipitation Distribution



### Temperature by Month in Chicago



### Humidity by Month in Chicago



### Precipitation by Month in Chicago

