

PS5\_Maddy

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## 1 Question 3

For this question, I choose to analyze the Global Hunger Index (GHI) from Wikipedia. In this witable, countries are ranked from 0 to 100, 0 being 'no hunger' and 100 be extremely severe hunger. This topic interests me for a variety of reasons: the variability, the impact on health, and overall progress in worldwide hunger efforts. I will likely use the data in the future for research in the health field.

## 2 Question 4

For this question, I used the FRED API to analyze the unemployment rate in Oklahoma from 1990 through 2020. I found that the unemployment rate has been volatile since 1990 and has increased during recessions. In late 2000, the unemployment rate was under 3 percent, a shockingly low number. I used the fredr and tidyverse packages.