

Data Diary

'Is climate change to blame for lack of snow over time?' Project
Dec. 19, 2022

Data Source

Applied Climate Information System

<https://drive.google.com/drive/u/4/folders/1dO5NGF7MO4aJfNPTSmWjdMqx3NMGAYR0>

Date Pulled: Dec. 7, 2022

Location

Desktop/DATA FINAL PROJECT

snowfall CT.xlsx

Scope

The environment is ever changing and lack of snow could leave a drastic impact. What will snow totals look like 50 years from now if behavior toward the environment remains the same?

Questions

N/A

Analysis

1. Spoke with News 12 Connecticut Meteorologist about my pitch and he recommended the 'SC ACIS Version 2' website that houses data from NOAA Northeast Regional Climate Center.
 - a. Manually entered Combined data has **5** columns and **17** rows
2. Manually entered 2011 Connecticut snow total data from the [SC ACIS Version 2](#) website into a new sheet named '2011'
3. Created a 2nd sheet titled '2021' to manually enter 2021 Connecticut snow total data
4. Copied info from both tabs into a 3rd sheet titled 'Combined' for easy entering into datawrapper.de.
5. Entered 'Combined' tab info into datawrapper.de to 2 create choropleth charts (one for 2011 totals, another for 2021 totals)
 - a. The choropleth charts show the amount of inches each county received in the respective year. 2021 data depicts all counties in Connecticut have seen less snowfall compared to 2011, according to 2021 ACIS data.