

I have collected the Data about road accidents in the United States. I have used 2 different data sources where they are csv files that can be downloaded through <https://cdan.nhtsa.gov/>. Another one is real time data from rapid API, where we can use the get method to request data from <https://realtime-road-accidents-in-usa.p.rapidapi.com> . There are more than 90000 data samples from 2018-2020, and for real time data, the user can enter the size of samples from most recent.

Link to Github repository

<https://github.com/pyro157/DSCI-510-Final-Project.git>

The original data format was saved in csv files, and we can directly download the csv files. For the rapid API, we used a X-RapidAPI-Key to request the response from the server. We can see sample data under the data folder. The original data format was application/json utf-8, where the collected data sample has a format in json.