

Database Systems Final Project Memo

Tyler Beckmann
Leslie Chase
Nathan Stresler
Alberto Mejia

For our project we plan to examine the amount and type of liquor licenses compared with the crime rates. The two datasets we use will be joined by the county attribute. We hope to see an interesting link between alcohol use and crime in different locations across New York State. We can add depth to our search in other ways besides just comparing number of liquor stores to the number of crimes. For example, we could look at the type of liquor license such as beer, wine or spirits. We can also look into the type of crimes committed.

The datasets we plan to use for our project are:

Liquor Authority Quarterly List of Active Licenses

Data provided by: New York State Liquor Authority

<https://data.ny.gov/Economic-Development/Liquor-Authority-Quarterly-List-of-Active-Licenses/hrvs-fxs2>

Index Crimes by County and Agency: Beginning 1990

Data provided by: New York State Division of Criminal Justice Services

<https://data.ny.gov/Public-Safety/Index-Crimes-by-County-and-Agency-Beginning-1990/ca8h-8gjg>