Data Engineering Programming Assignment

The attached dataset is drawn from the Hate Crime Statistics Program of the FBI Uniform Crime Reporting (UCR) Program[1]. It presents criminal offenses motivated by offender's bias against race, gender identity, religion, disability, or sexual orientation. Please use the attached "Hate_Crime_Methodology_2020" as your guide document for the dataset.
Answer the following questions by querying the dataset.

1. Create a new database, load the attached csv file into a new table.
2. Explore the dataset and provide a description of what the dataset is presenting in terms of time frame, geographic regions, kinds of crimes, kind of people, who were the reporters of the crimes in the dataset. Provide description as well as your exploratory queries. (Bonus: Found other interesting info?)
3. What are some of the use cases that this dataset can provide beneficial insights to the public?
4. What are the bias trends in California? Are there biases that are subsiding or ones that are on the rise? (hint: start with counting the # of encounters of each offense per year via incident_date in California)
5. How does the composition of crimes (set of committed crimes and their frequency) differ from Juvenile victims compared to adult victims? How about Juvenile offenders vs. adult offenders?
6. What is the composition of crimes for the top 3 crime locations (in terms of victim count per location_name) in California?

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[1] https://www.fbi.gov/services/cjis/ucr/hate-crime