he follwioing query will give the information about the number of acciendts occured across the each state and city

SELECT SD.State , SD.City, count(\*) as COUNT1

FROM

`project01-369700.dataset02.accident\_details` AD JOIN

`project01-369700.dataset02.location\_details` LD

ON AD.Location\_Id = LD.Location\_Id JOIN

`project01-369700.dataset02.state\_details` SD

ON LD.State = SD.State

group by SD.State, SD.City

order by COUNT1 desc;

-- The fowlling query will provide the information about in which year the number of accidents occured more and we also ordered the data in the des order to find the highest year number of acccidents across state and city.

WITH table AS ( SELECT cast(SUBSTR(AD.End\_Time, 7 ,4) AS STRING) AS YEAR, SD.State, SD.City

FROM `project01-369700.dataset02.accident\_details` AD INNER JOIN

`project01-369700.dataset02.location\_details` LD ON AD.Location\_Id = LD.Location\_Id

INNER JOIN

`project01-369700.dataset02.state\_details` SD ON LD.State = SD.State

)

SELECT SUBSTR(YEAR,0,2) as year ,state, city

FROM table WHERE 1=1

GROUP BY state, city , YEAR

ORDER BY YEAR desc

;

-- Lets figure it out the different types of weather conditions

-- it clearly syas that there are more than 50 different typpes of weather conditions available in our dataset.

select WD.Weather\_Condition from `project01-369700.dataset02.weather\_details` WD

group by WD.Weather\_Condition

;

--Lets find out the TOP 5 of weather conditions that effects the accidents. It cleary says Fair is the most effected weather conditions for majaority of the accidents.

select WD.Weather\_Condition , count(\*) C

-- AD.,WD.

FROM `project01-369700.dataset02.accident\_details` AD INNER JOIN

`project01-369700.dataset02.weather\_details` WD ON AD.Weather\_Id = WD.Weather\_Id

group by WD.Weather\_Condition order by C desc limit 5;