SQL Queries for the tables in the google cloud.

1. **Top 10 towns with the highest crime rates:**

CREATE TABLE arbaazdeproject.arbaazdeproject.top10highestCR

AS

SELECT

    \*

FROM arbaazdeproject.arbaazdeproject

ORDER BY

    CRIM DESC

LIMIT

    10;

1. **TOP 10 TAX RATES:**

CREATE TABLE arbaazdeproject.arbaazdeproject.top10taxrates

AS

SELECT

    TAX,

    COUNT(\*) AS count

FROM

    arbaazdeproject.arbaazdeproject

GROUP BY

    TAX

ORDER BY

    TAX DESC

LIMIT

    10;

1. **Top 10 Crime Rates (CRIM) for Properties Built Before 1940:**

CREATE TABLE arbaazdeproject.arbaazdeproject.top10highestCRafer1940

AS

SELECT

    CRIM,

    COUNT(\*) AS count

FROM

    arbaazdeproject.arbaazdeproject

WHERE

    AGE < 1940

GROUP BY

    CRIM

ORDER BY

    CRIM DESC

LIMIT

    10;

1. **Percentage of Lower Status of the Population (LSTAT) by Age (AGE):**

CREATE TABLE arbaazdeproject.arbaazdeproject.Lstat

AS

SELECT

    AGE,

    AVG(LSTAT) AS avg\_lower\_status\_percentage

FROM

    arbaazdeproject.arbaazdeproject

GROUP BY

    AGE

ORDER BY

    AGE

LIMIT

    10;

1. **Average Age (AGE) of Properties by Radial Highway Accessibility (RAD):**

CREATE TABLE arbaazdeproject.arbaazdeproject.Rad

AS

SELECT

    RAD,

    AVG(AGE) AS avg\_property\_age

FROM

    arbaazdeproject.arbaazdeproject

GROUP BY

    RAD

ORDER BY

    avg\_property\_age DESC

LIMIT

    10;

Visualization links-

<https://lookerstudio.google.com/u/0/reporting/d2dac397-3588-4edb-b409-4f3195eae49c/page/tEnnC/edit>

<https://lookerstudio.google.com/u/0/reporting/ffc9a61c-c279-4e9a-92d0-a985aedd08ae/page/tEnnC/edit>

<https://lookerstudio.google.com/u/0/reporting/6c3f9e97-b3b3-41d1-8f6e-f2cfae8b43a4/page/tEnnC/edit>

<https://lookerstudio.google.com/u/0/reporting/5ed96117-f19a-4f5d-8a6b-a8e0997e8c19/page/tEnnC/edit>

https://lookerstudio.google.com/reporting/5ed96117-f19a-4f5d-8a6b-a8e0997e8c19