Questions

Question 3: What is the percentage of misconduct allegations (illegal search, use of force, etc) out of all allegations for these low, middle, high neighborhoods?

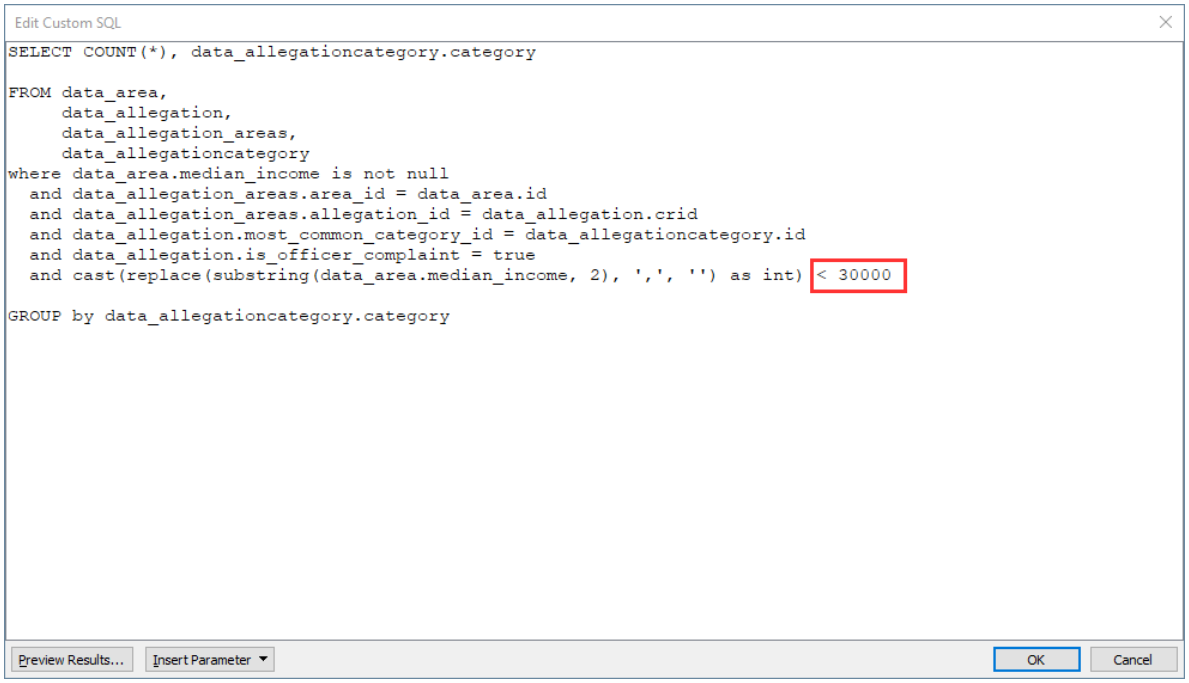
Question 4: Among the officer allegations with complaints filed in the low, middle, high neighborhood, what percentage of the cases are dismissed?

Setup database

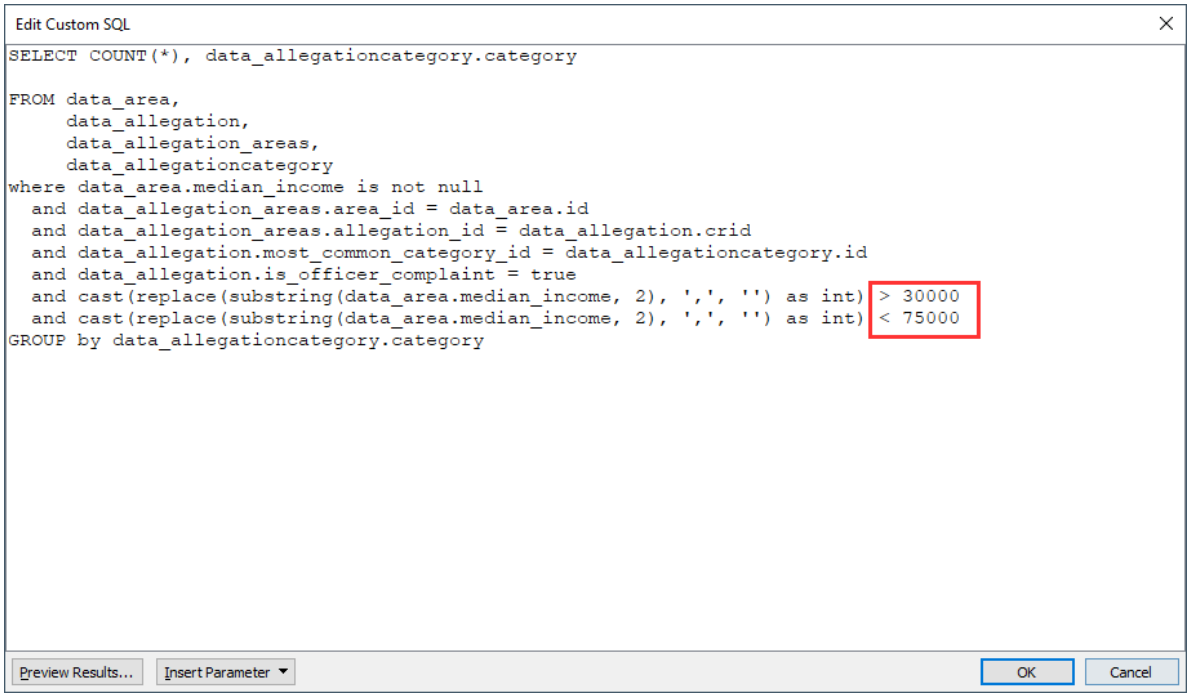
Connection details to CPDB on NU server are as follows:
host: codd01.research.northwestern.edu
port: 5432
database: postgres
user: cpdbstudent
pw: DataSci4AI
Tableau Desktop will require this password for every log in.

How to view visualization for q3 (step-by-step)

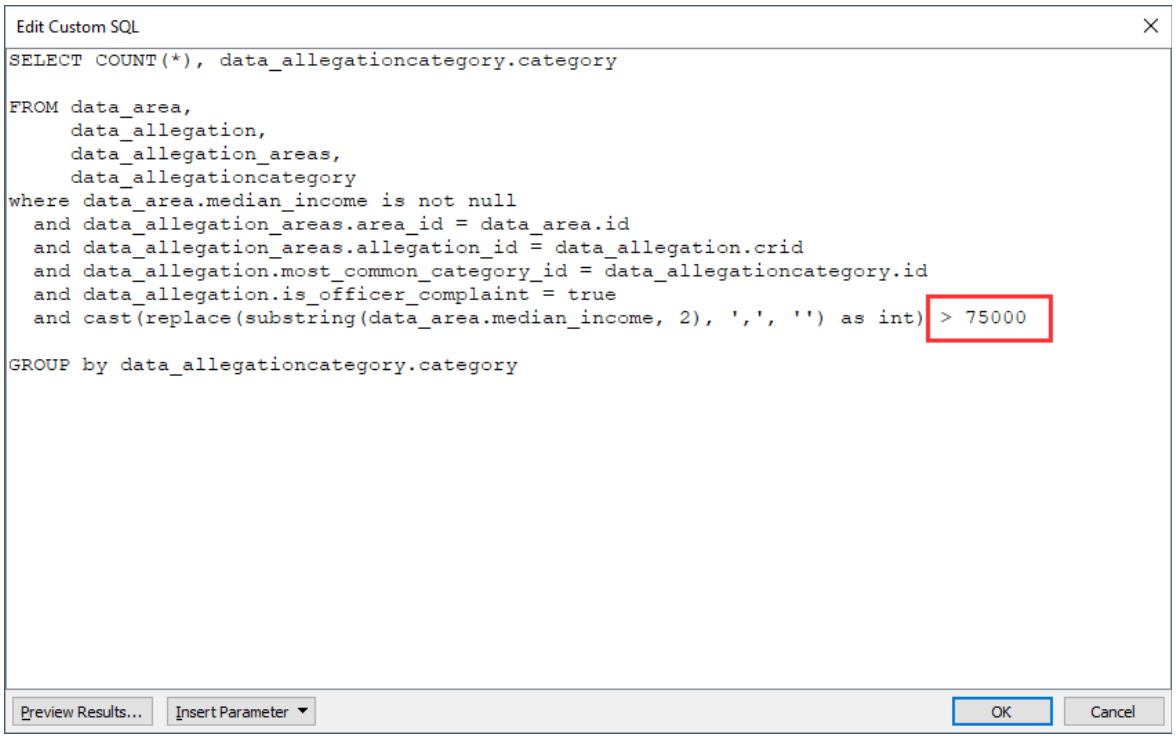
Edit query to visualize Q3 for low-income demographics. Note, income condition < 30000. Press OK.



Edit query to visualize Q3 for middle-income demographics. Note, income condition > 30000 and < 75000. Press OK.



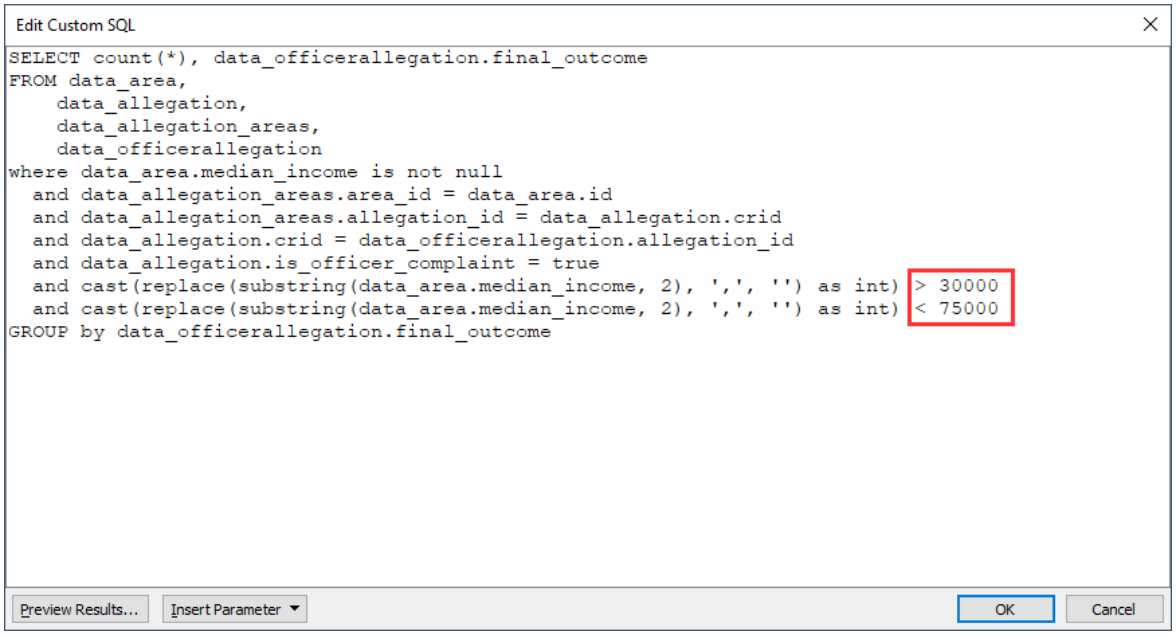
Edit query to visualize Q3 for high-income demographics. Note, income condition > 75000. Press OK.



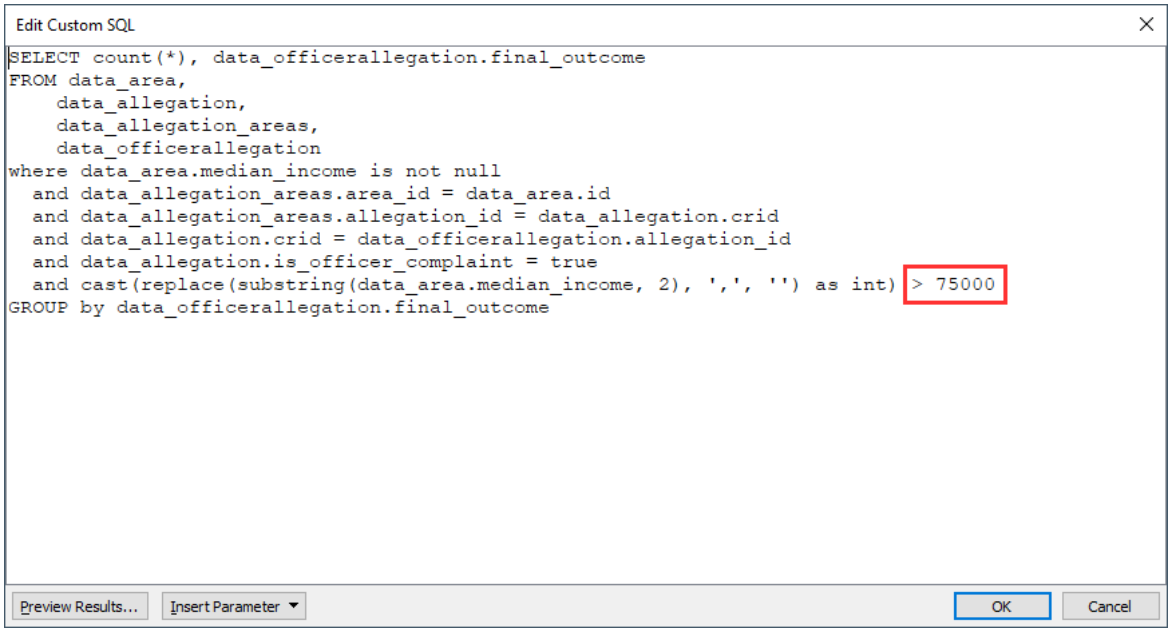
How to view visualization for q4 (step-by-step)

Edit query to visualize Q4 for low-income demographics. Note, income condition < 30000. Press OK.

Edit query to visualize Q4 for middle-income demographics. Note, income condition > 30000 and < 75000. Press OK.



Edit query to visualize Q4 for high-income demographics. Note, income condition > 75000. Press OK.


Edit Custom SQL
SELECT count(*), data_officerallegation.final_outcome
FROM data_area,
data_allegation,
data_allegation_areas,
data_officerallegation
where data_area.median_income is not null
and data_allegation_areas.area_id = data_area.id
and data_allegation_areas.allegation_id = data_allegation.crid
and data_allegation.crid = data_officerallegation.allegation_id
and data_allegation.is_officer_complaint = true
and cast(replace(substring(data_area.median_income, 2), ',', '') as int) > 75000
GROUP by data_officerallegation.final_outcome
Preview Results...
Insert Parameter
OK
Cancel