

QUESTIONS (WEEK 3)

Problem 1: Find the total number of crimes recorded in the CRIME table.

Problem 2: List community areas with per capita income less than 11000.

Problem 3: List all case numbers for crimes involving minors?

Problem 4: List all kidnapping crimes involving a child?(children are not considered minors for the purposes of crime analysis)

Problem 5: What kind of crimes were recorded at schools?

Problem 6: List the average safety score for all types of schools.

Problem 7: List 5 community areas with highest % of households below poverty line.

Problem 8: Which community area(number) is most crime prone?

Problem 9: Use a sub-query to find the name of the community area with highest hardship index.

Problem 10: Use a sub-query to determine the Community Area Name with most number of crimes?

Problem 11: How many Elementary Schools are in the dataset?

Problem 12: Display total number of elementary, middle and high school from Chicago_public_Schools

Problem 13: What is the highest Safety Score? #Which schools have highest Safety Score?

Problem 14: Remove the '%' sign for Average Student Attendance column.

Problem 15: Which Schools have Average Student Attendance lower than 70%?

Problem 16: Get the total College Enrollment for each Community Area.

Problem 17: Get the 5 Community Areas with the least College Enrollment sorted in ascending order

Problem 18: Display total number of elementary, middle and high school from Chicago_public_Schools

Problem 19: Display ZIPCodes from Chicago_Schools which are having more than 5 schools.

Problem 20: Get the hardship index for the community area which has the school with the highest enrollment

Problem 21: Display the type of crimes with less than 10 reported crimes for each category.

Problem 22 : Display the top 20 least reported types of crime. (Primary_type column)