

## **School Shooting Analysis (2009-2018)**

Task 1: Using Pandas, clean the school shooting data set to make it contain valid information.

Task 2: Using the cleaned data set, find the solution to the problem of:

- ~ What urban-rural area is more prone to attacks?
- ~ What urban-rural area have the most killings and which have the least killings?
- ~ As a data analyst, what do you think caused this irregular approach towards the way these attacks are being carried out?
- ~ Present your above analysis as a bar chart.

- **WHAT URBAN-RURAL AREA IS MORE PRONE TO ATTACKS?**

According to the analysis which was being carried out from the cleaned data-frame, we are able to find out that the **sub-urban** areas are more prone to attacks after having more attacks than the urban or rural areas.

The total number of attacks carried on in the Sub-Urban area includes:

**Total:182.**

- **WHAT URBAN-RURAL AREA HAVE THE MOST KILLINGS AND WHICH HAVE THE LEAST KILLINGS?**

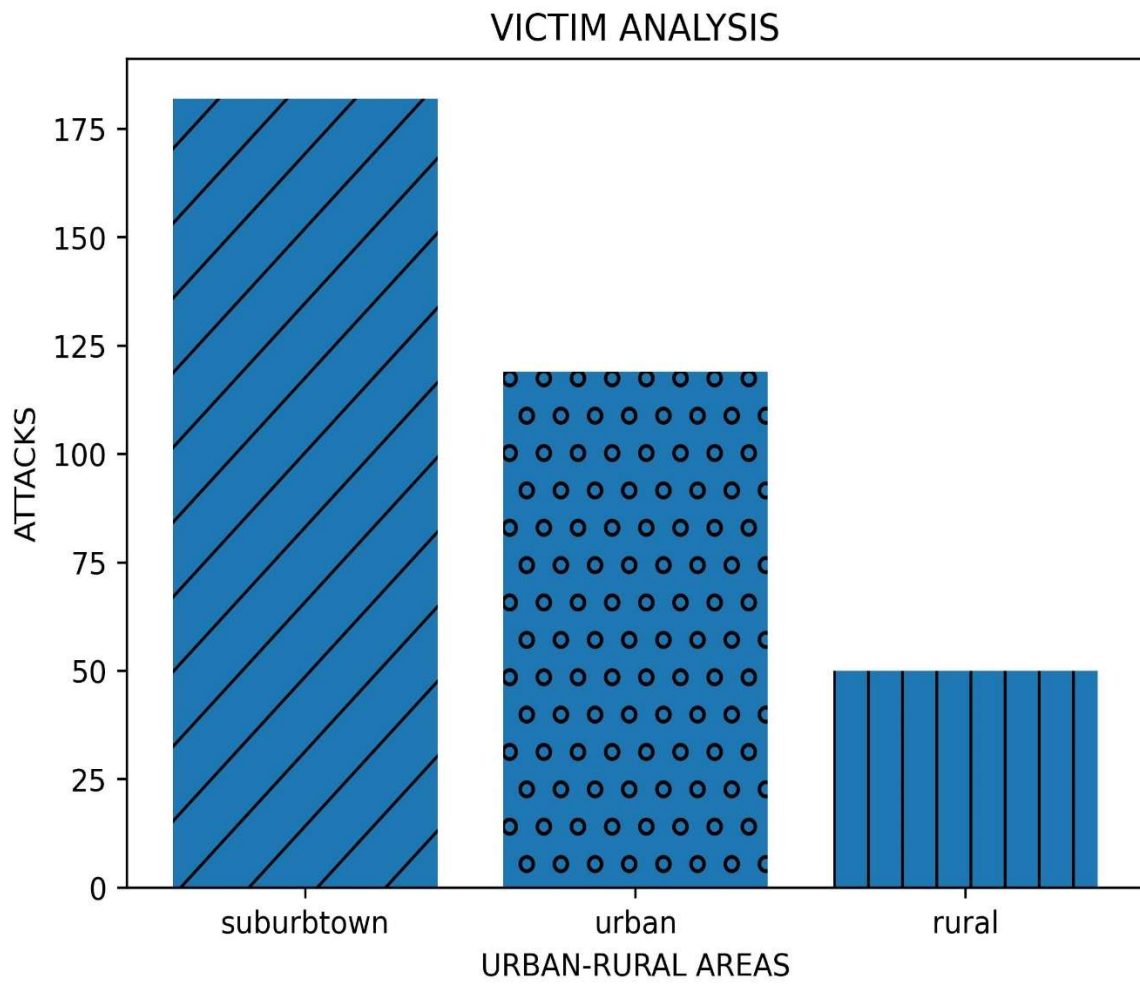
According to the analysis which was being carried out from the cleaned data-frame, we are able to find out that the area with the most killings is the **sub-urban** while the area with the least killing is the **rural** area.

- **AS A DATA ANALYST, WHAT DO YOU THINK CAUSED THE IRREGULAR APPROACH TOWARDS THE WAY THESE ATTACKS ARE BEING CARRIED OUT?**

Most of the attacks happened in the sub-urban area while the least attacks happened in the rural areas which can be as a result of the fact that most people seem to occupy the sub-urban to escape the rural areas which is seen to have a sub-standard way of living.

Most people that should still be living in the rural area strive to move to the sub-urban area and some or most tend to engage in social vices to keep up with the standard of living in such area, some of these vices ranges from armed crimes and drug related crimes. Some of these crime actors have kids who tend to look up to their parent(s), some of these parents seem to lack parental skills which leads to the child falling into depression and may want to emulate criminal traits gotten and learnt from their parent(s).

Due to the rise in the crime level in the sub-urbs, gangs sometimes play a huge action in these school shootings as some school kids perpetuate these killings to gain scores from their gang.



ANALYSIS DONE BY:

MR.GABRIEL STEVEN O.

EMAIL:

Stevengabriel2015@gmail.com