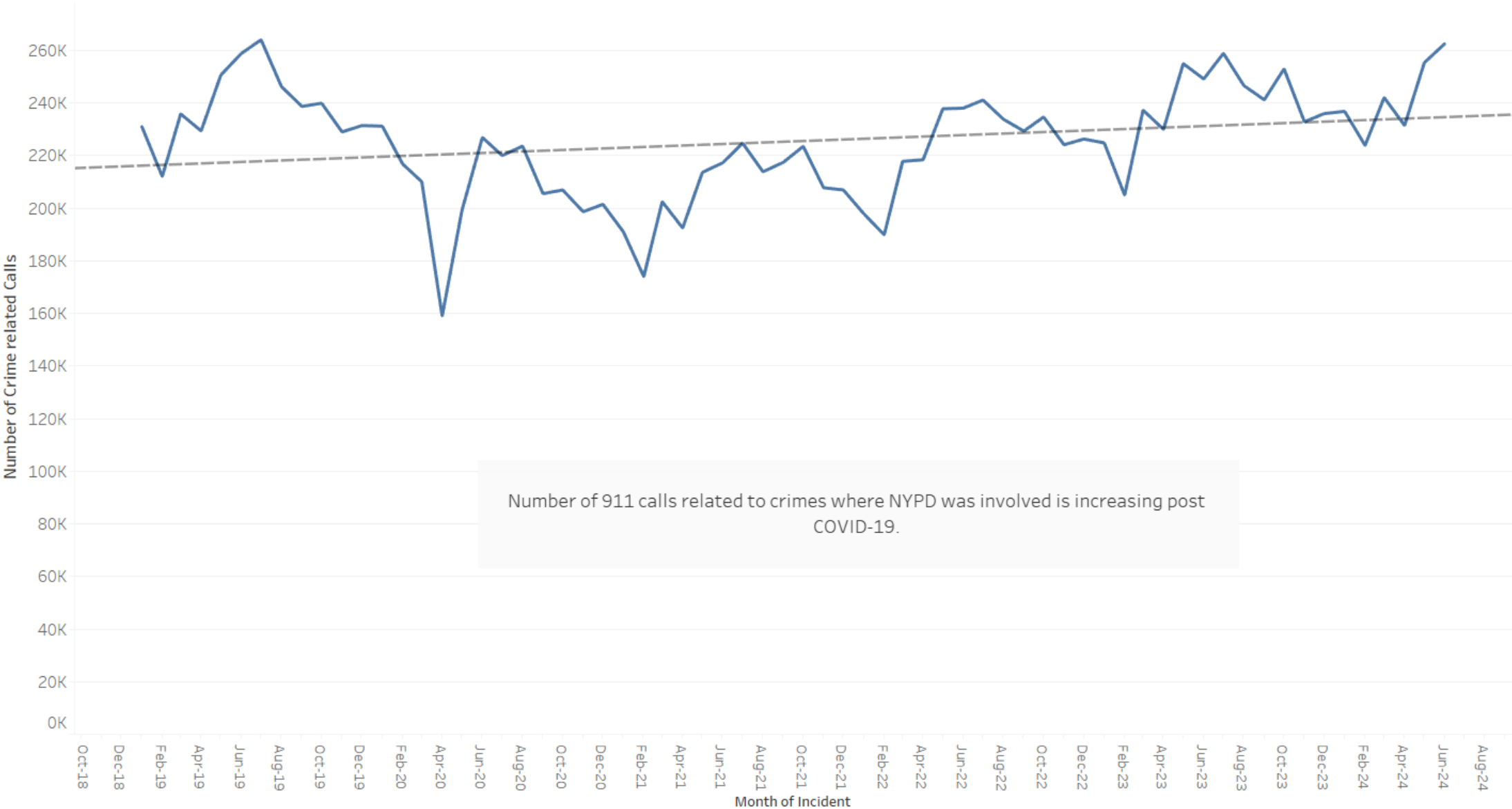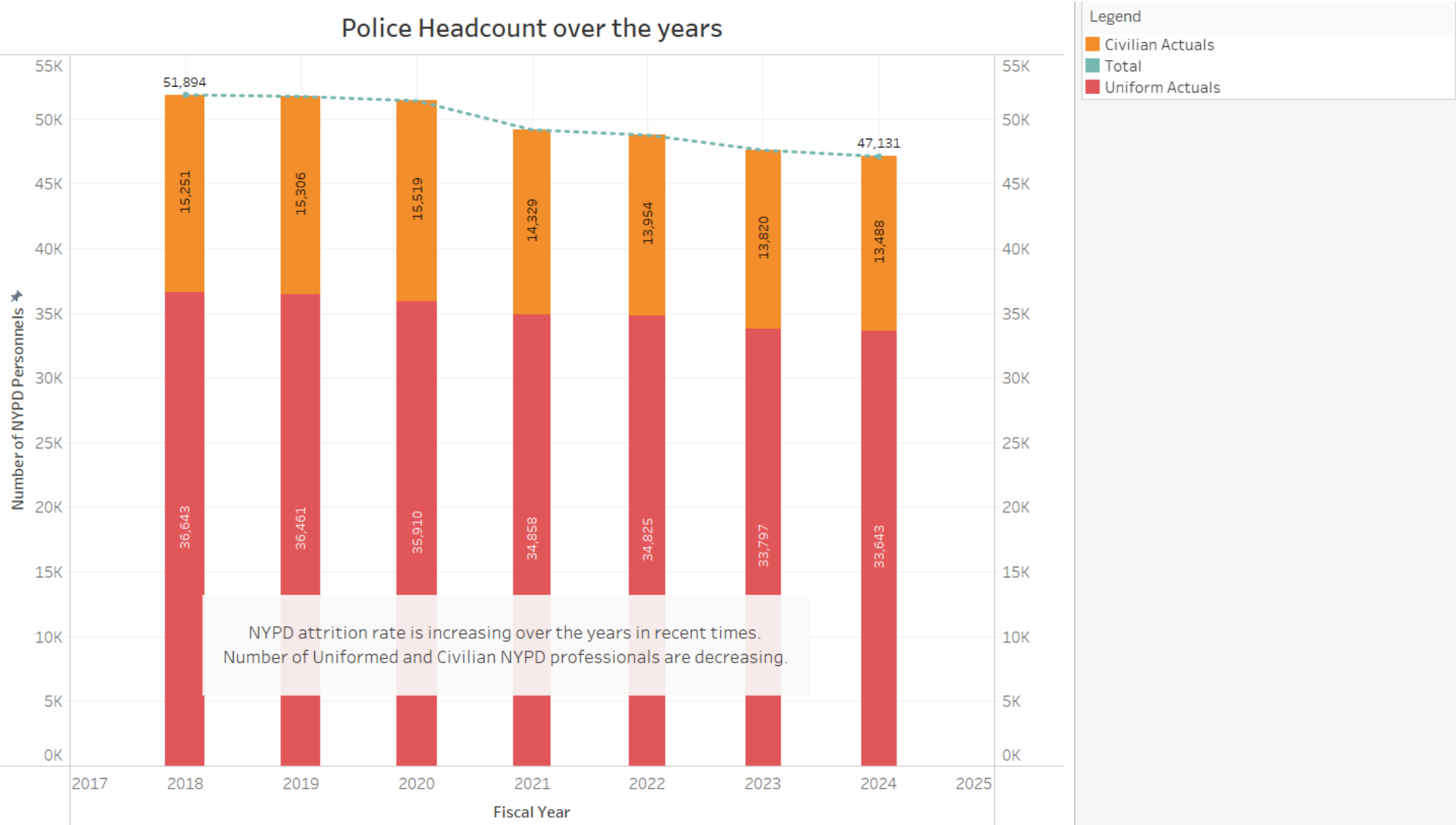# M4 Project Work: First Tables and Graphs

Group-6 (Team Sherlock's)

- Tushar Ahuja

- Aswin Karthik Panneer Selvam

- Nandini Reddy Basupally

- Shashank Shekhar

VIZ 1

Number Of Criminal Incidents over the years

Number of 911 calls related to crimes where NYPD was involved is increasing post COVID-19.

VIZ 2

Police Headcount over the years

Legend
- Civilian Actuals
- Total
- Uniform Actuals

| | 51,894 | | | | | | 47,131 |

Civilian Actuals: 15,251 | 15,306 | 15,519 | 14,329 | 13,954 | 13,820 | 13,488

Uniform Actuals: 36,643 | 36,461 | 35,910 | 34,858 | 34,825 | 33,797 | 33,643

NYPD attrition rate is increasing over the years in recent times.
Number of Uniformed and Civilian NYPD professionals are decreasing.

Number of NYPD Personnels

Fiscal Year: 2017 2018 2019 2020 2021 2022 2023 2024 2025

VIZ 3

Number of Criminal Incidents across Boroughs of NYC
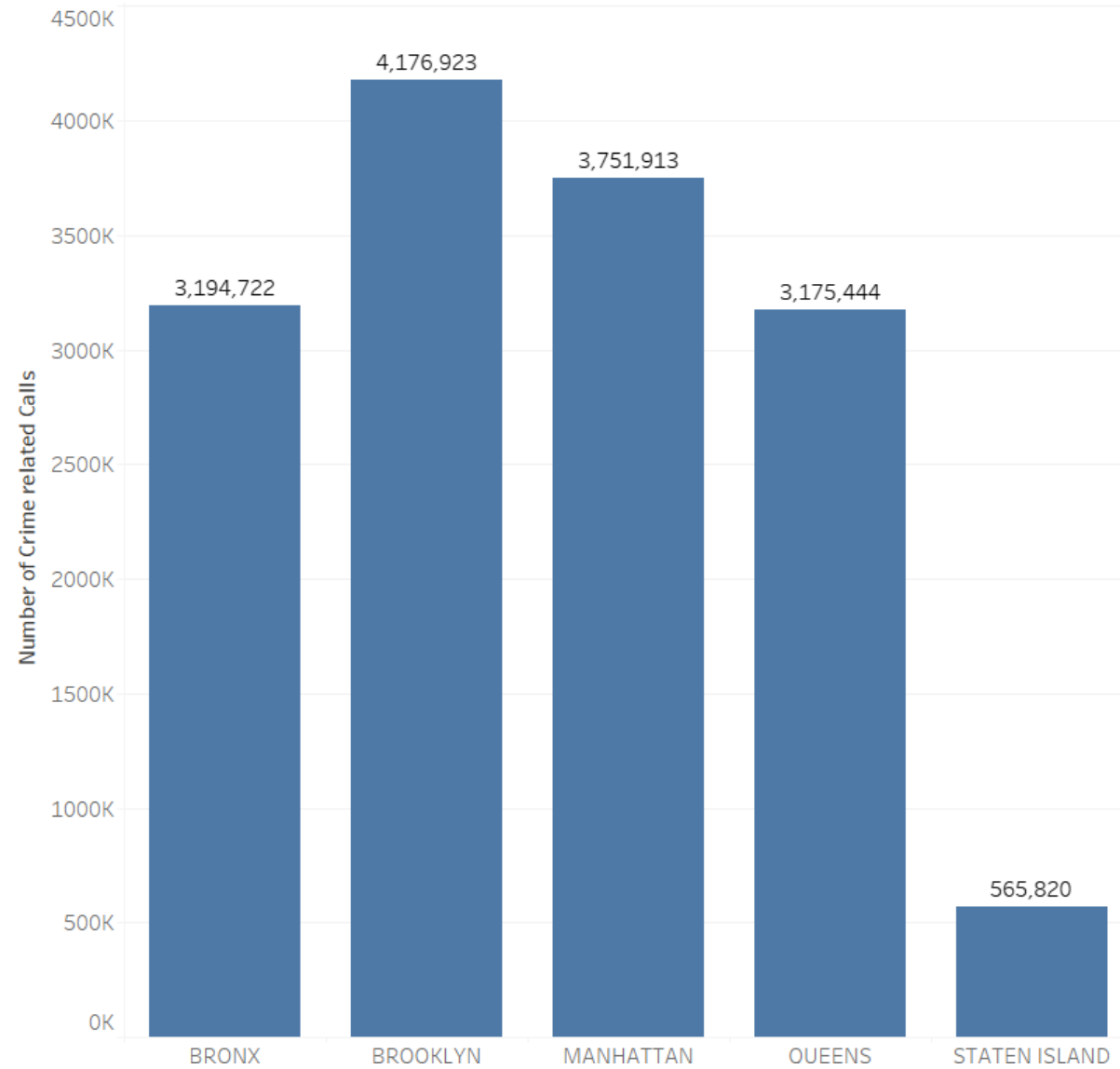
TABLE 1

Police Headcount over the years

	2018	2019	2020	2021	2022	2023	2024
Civilian Actuals	15,251	15,306	15,519	14,329	13,954	13,820	13,488
Uniform Actuals	36,643	36,461	35,910	34,858	34,825	33,797	33,643
Total	51,894	51,767	51,429	49,187	48,779	47,617	47,131

TABLE 2

Number of Criminal Incidents across various NYPD shifts

	Evening Shift	Morning Shift	Overnight Shift	Grand Total
Sunday	709,750	518,893	829,985	2,058,628
Monday	750,072	612,311	709,816	2,072,199
Tuesday	775,315	625,629	691,839	2,092,783
Wednesday	783,440	624,818	700,511	2,108,769
Thursday	779,095	623,255	712,151	2,114,501
Friday	833,091	638,867	762,198	2,234,156
Saturday	765,618	569,821	848,347	2,183,786
Grand Total	5,396,381	4,213,594	5,254,847	14,864,822

TABLE 3

Number of Criminal Incidents Reported in Boroughs of NYC across Day of the Week

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Grand Total
				Day Of Week				
BRONX	444K	447K	450K	453K	452K	478K	471K	3,195K
BROOKLYN	577K	586K	592K	596K	596K	628K	603K	4,177K
MANHATTAN	509K	517K	531K	536K	541K	568K	551K	3,752K
QUEENS	451K	443K	441K	444K	445K	475K	476K	3,175K
STATEN ISLAND	77K	79K	80K	81K	81K	85K	83K	566K
Grand Total	2,059K	2,072K	2,093K	2,109K	2,115K	2,234K	2,184K	14,865K