# Drug-Related Driving Violations
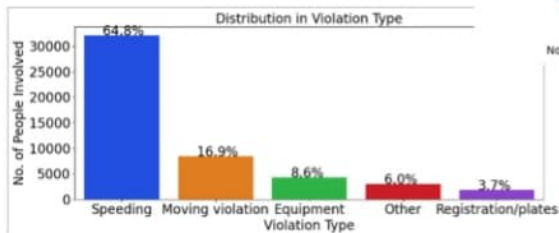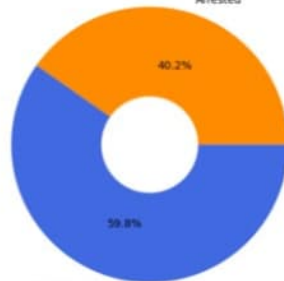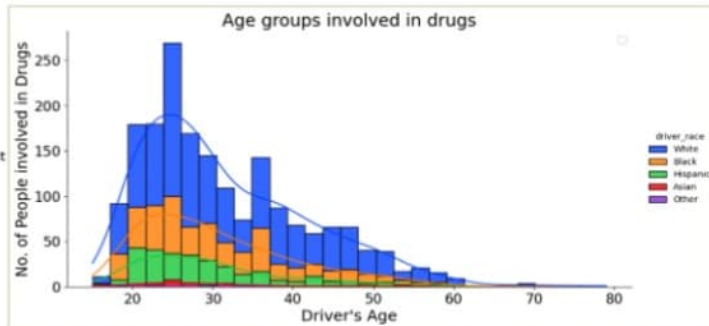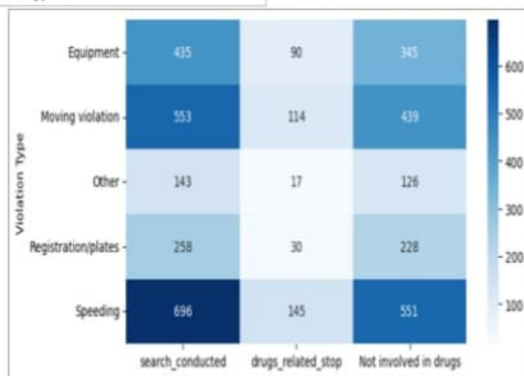
Traffic and drug related violation infomation, whether the driver was involved in drug or not and what rule was violated by the driver and its severity.The Analysis gives us detailed idea about how and why the violation happened and whether the driver was arrested or not.


Arrested and Not Arrested people after search conduct
Arrested — 40.2%
Not Arrested — 59.8%


Age groups involved in drugs

Most of the violations done by White people due to being involved in drugs were of about 25 yrs old


Distribution in Violation Type
Speeding 64.8% — Moving violation 16.9% — Equipment 8.6% — Other 6.0% — Registration/plates 3.7%
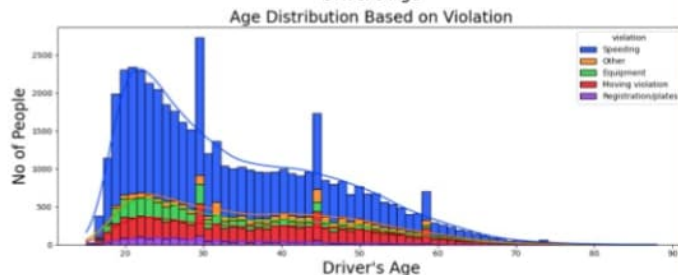
Summary of the distribution of violation types and their relative frequencies. Most of the violations were due to speeding of vehicle.

Among them how many were due to being involved in drugs is also shown in graph.



| Violation Type | search_conducted | drugs_related_stop | Not involved in drugs |
|---|---|---|---|
| Equipment | 435 | 90 | 345 |
| Moving violation | 553 | 114 | 439 |
| Other | 143 | 17 | 126 |
| Registration/plates | 258 | 30 | 228 |
| Speeding | 696 | 145 | 551 |


Age Distribution Based on Gender


Age Distribution Based on Violation

Conclusion: Most of the violations were done by male of about 20 to 30 yrs old, due to speeding of vehicle.

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