
NOLA Court Docket and Police Analysis

— Ila Keshishian and Bennett Kahn —

Problem + Question

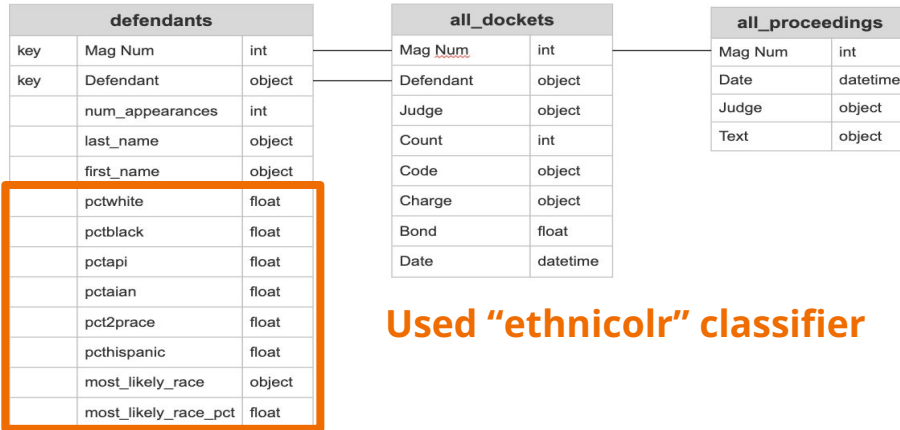
- Propublica released an analysis showing Machine Bias in scores given to assess defendant's likelihood to reoffend
- P: Bias and racism in justice system
- Q: "Is there a difference in bond prices across races in **Orleans Magistrate Court?**"
- Specifically, do bond prices differ across race and judge/commissioners

Why does this matter? Bail/bond system disadvantages the poor, so understanding biases present can be a first step

Data Sources

1) Orleans Parish court dockets

- Docket associated with every Defendant/ Mag Number
- New data that has not been analyzed before



Used "ethnicolr" classifier

MAG#: 586000

DOCKET MASTER

Date: 12/15/2021

Time: 17:41:29

ORLEANS PARISH MAGISTRATE COURT

=====

DEFENDANT(S):

CNTS CHARGE(S):

=====

1 RS 14 46

FALSE IMPRISONMENT

1 RS 14 35.3

DOMESTIC ABUSE BATTERY

BOND:

BOND:

500.00

1,000.00

=====

DATE

PROCEEDINGS

=====

06/03/2020

TAMBORELL*

FIRST APPEARANCE HEARING IN MAGISTRATE COURT SECTION M4

BOND SET FOR \$1,500.00

RESULT-RULE TO SHOW CAUSE FOR 7/18/2020 AT 3:00 PM

SCHEDULED -RULE TO SHOW CAUSE ON 7/18/2020 AT 3:00 PM, SECT M5

SCHEDULED -PROGRESS REPORT ON 10/01/2020 AT 10:00 AM, SECT M1

THE DEFENDANT COMPLETED A DOMESTIC STAY AWAY ORDER.

THE DEFENDANT RECIEVED A COPY OF THE DOMESTIC STAY AWAY ORDER.

- THE DEFENDANT DOES HAVE TO ENROLL IS DV PRETRIAL

COURT WAS HELD VIA VIDEO CONF. DUE TO COVID-19 ISSUES.

THE COURT APPOINTED OPD FOR THE DEFENDANT.

THE DEFENDANT WAS SERVED IN OPEN COURT FOR THEIR PRGRP HEARING.

THE FIRST FOUR PAGES OF THE CIS REPORT WERE ENTERED INTO

THE RECORD

THE DEFENDANT IS NOT ELIGIBLE FOR AN ROR BOND.

THE DEFENDANT'S CHARGE IS NOT ELIGIBLE FOR AN ROR BOND.

ADA- GEM DORSEY

DEFENSE ATTY: JACK BOHANAN, BETH SRGO

07/18/2020

SCHIAFFIN*

RULE TO SHOW CAUSE IN MAGISTRATE COURT SECTION M5

SCHEDULED -RULE TO SHOW CAUSE ON 8/31/2020 AT 3:00 PM, SECT M2

08/31/2020

DESALVOE *

RULE TO SHOW CAUSE IN MAGISTRATE COURT SECTION M2

COURT WAS NOT HELD IN THE COURT BUILDING ON THIS DATE DUE TO

COVID-19.

THE STATE AND OPD APPEARED BY VIDEO CONFERENCE.

COURT WATCH NOLA APPEARED BY VIDEO CONFERENCE. ALL PARTIES AGREED

THAT THE COURT HEARING IS AN OFFICIAL COURT PROCEEDING.

THIS MATTER IS STILL PENDING. THE DEFENDANT MADE A SURETY BOND

FOR THIS CASE AND IS BEING HELD ON A PAROLE VIOLATION.

=====

END OF DOCKET MASTER

=====

2) 2021 NOPD Incident Reports

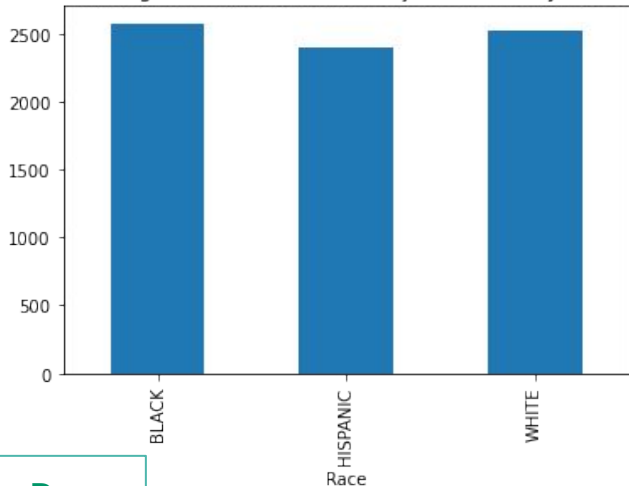
- Supplemented initial data as cross reference



CITY OF NEW ORLEANS
OPEN DATA
DATA.NOLA.GOV

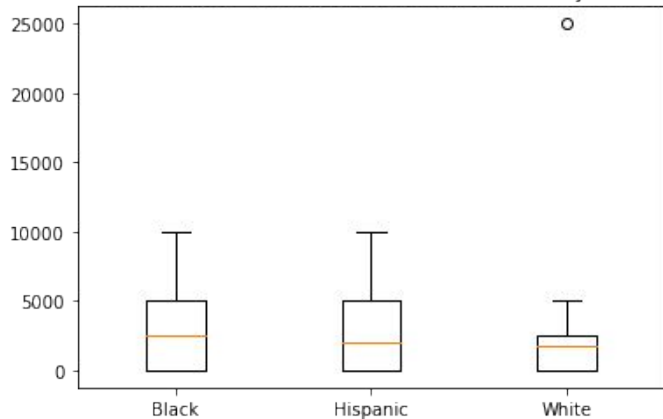
EDA

Average domestic abuse battery Bond Price by race

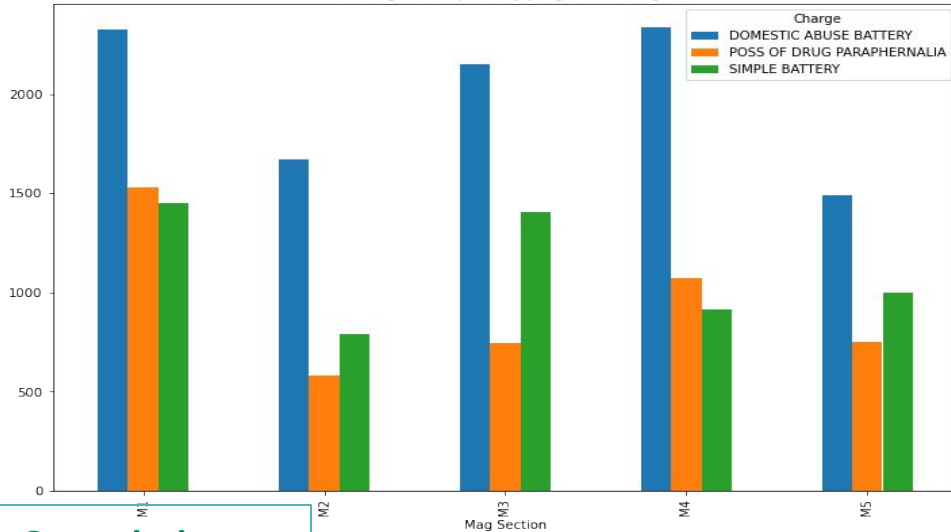


By Race

Bond Price Distribution for Domestic Abuse by Race

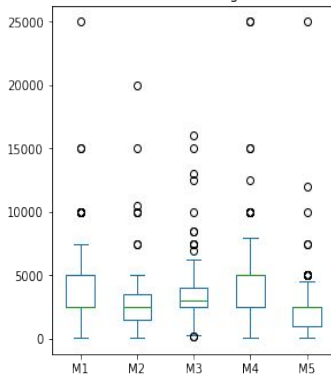


Average bond price by judge and charge

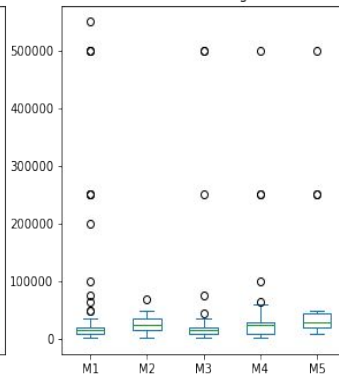


By Commissioner

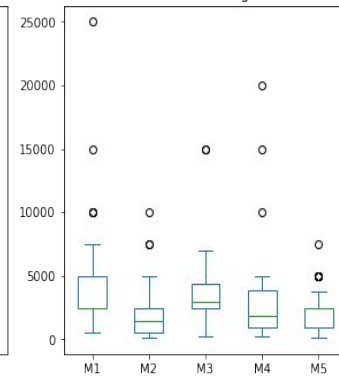
Distribution of DOMESTIC ABUSE BATTERY in Sections of Mag Court



Distribution of POSS OF A FIREARM OR WEAPON BY FELON in Sections of Mag Court

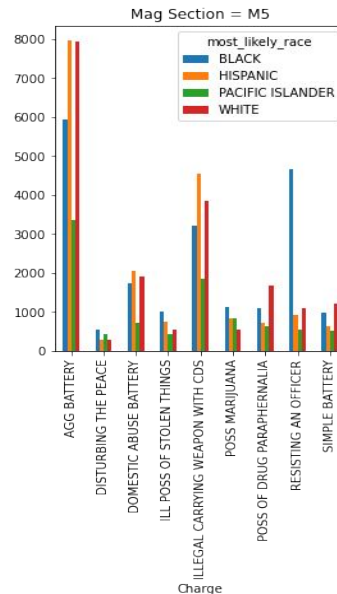
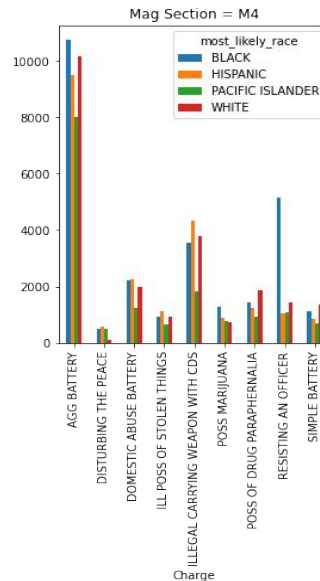
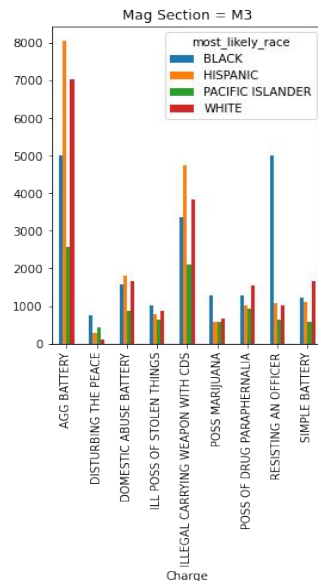
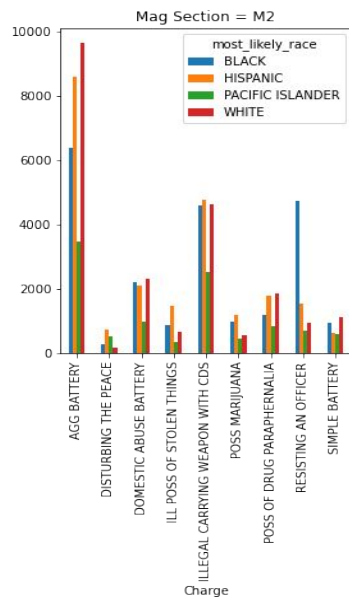
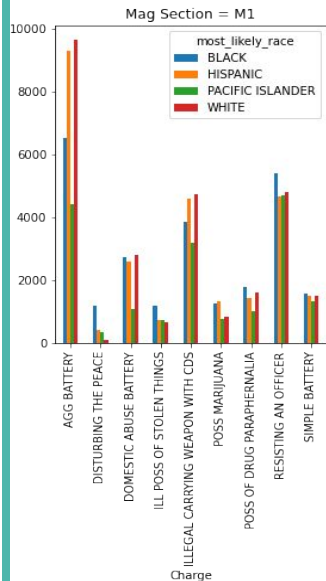


Distribution of SIMPLE BATTERY in Sections of Mag Court



Our Model

Predict Bond Price given crime, magistrate section (commissioner), race



Conclusions

M1 (judge)



M2



M3



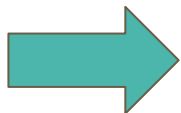
M4



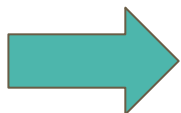
M5



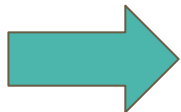
- M2 held the lowest bail/bond average
- Black people consistently get charged the highest bond for resisting an officer



Data should be more open and transparent



Future analysis as to why Resisting Officers is racially biased



Publicize the analysis to voting population to ensure elected judges are unbiased

Thanks For Listening!