Racial Disparities in Tennessee Federal Sentencing: 2015 to 2019

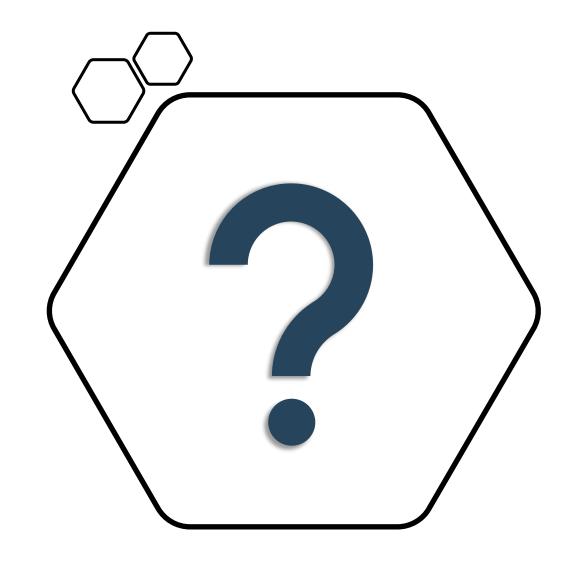
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April 30, 2021



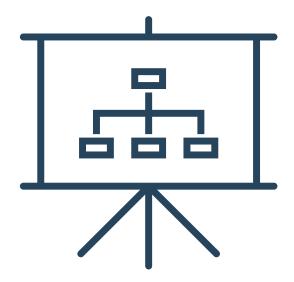
Guiding Questions

- 1. Are there racial disparities between the incarcerated population and the general population in Tennessee?
- 2. Are people of color receiving longer sentences on average for the same crimes?
- 3. Are there disparities in the application of sentence enhancements and sentence mitigation measures?
- 4. Is a person's sentence affected by whether they plead or go to trial? If so, does this difference vary by race?



Data Collection and Cleaning

- SAS files from ussc.gov (The U.S. Sentencing Commission)
- Nationwide dataset with over 300k rows and 1000+ columns
- Identified 195 columns for analysis
- Extracted Tennessee specific data

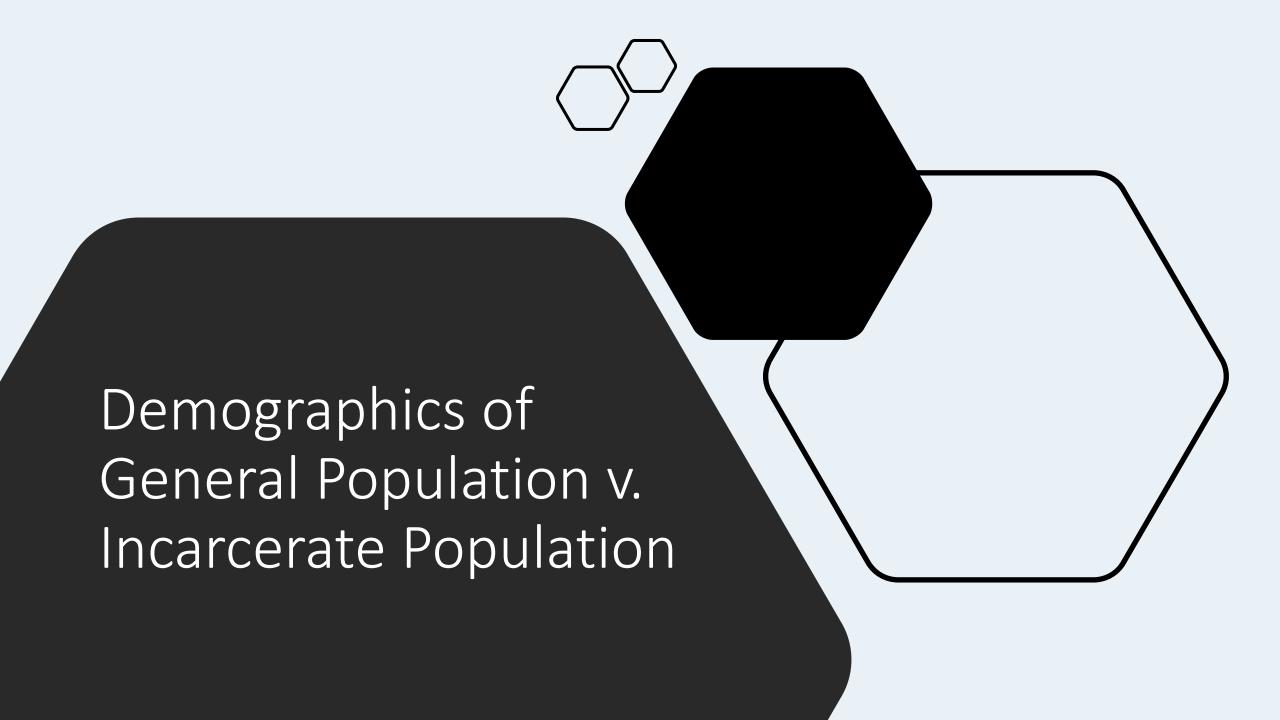


Background: Federal v. State Crime

- State law:
 - Murder
 - Sexual assault
 - Robbery/burglary
 - Most violent crime

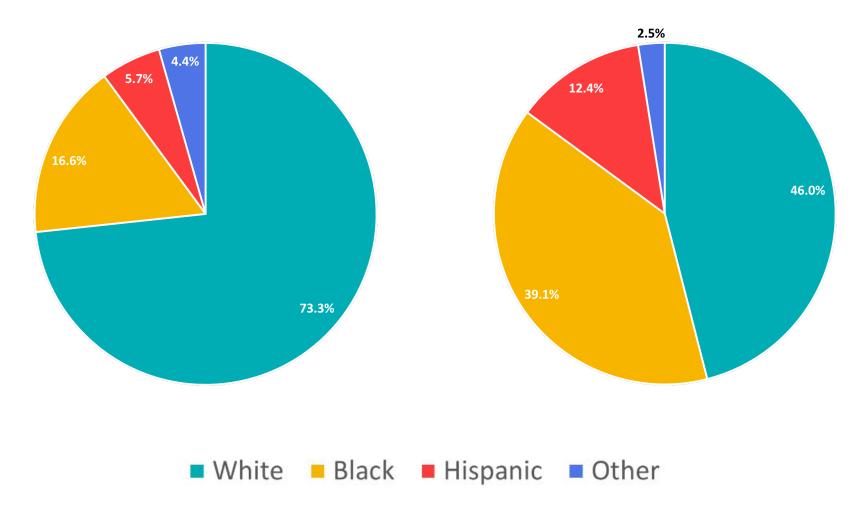


- Federal law:
 - Drug possession and sales
 - Immigration
 - "White Collar Crime" (e.g., fraud, money laundering)
 - Bank robbery
 - State crimes that:
 - Occur on federal land;
 - Are committed against federal agents;
 - Cross state lines;
 - Occur in Washington D.C. or in international waters;
 - Are investigated by a federal agency, such as the FBI



General Population

Incarcerated Population



A **black** person is

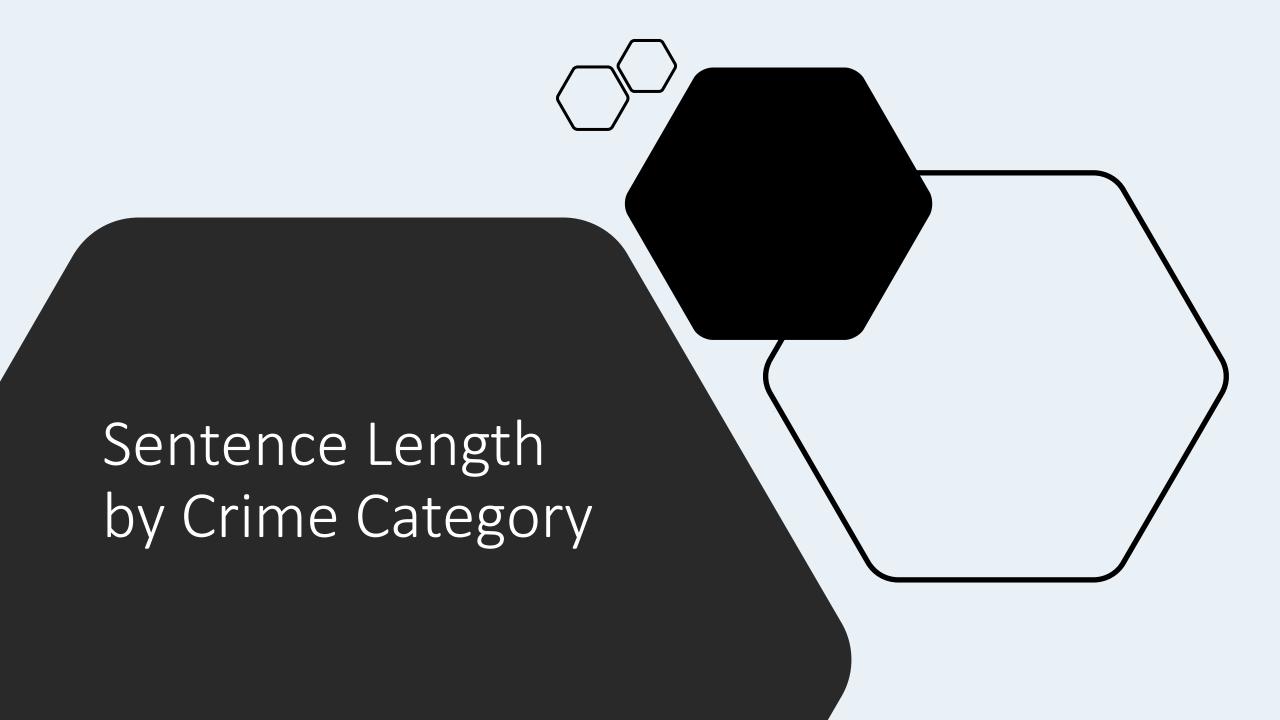
3.9x

more likely to be incarcerated than a **white** person

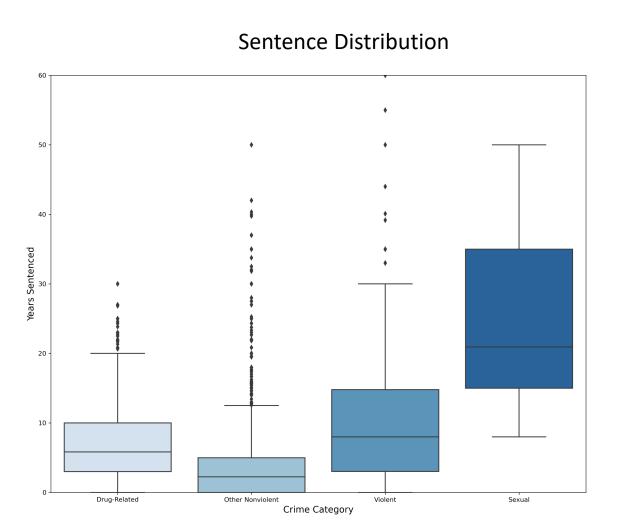
A **Hispanic** person is

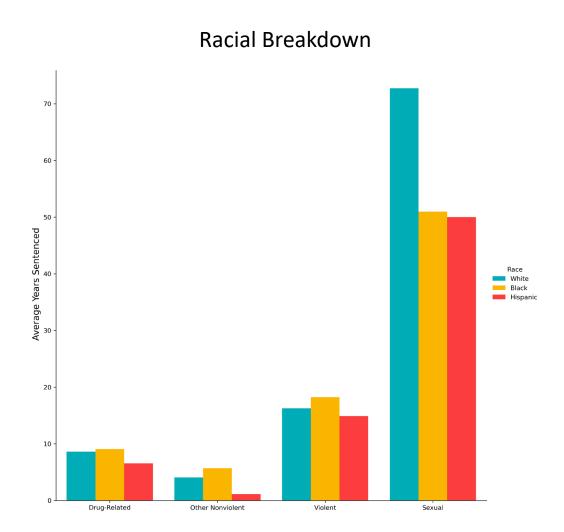
3.5x

more likely to be incarcerated than a **white** person



Sentence Length by Crime Category

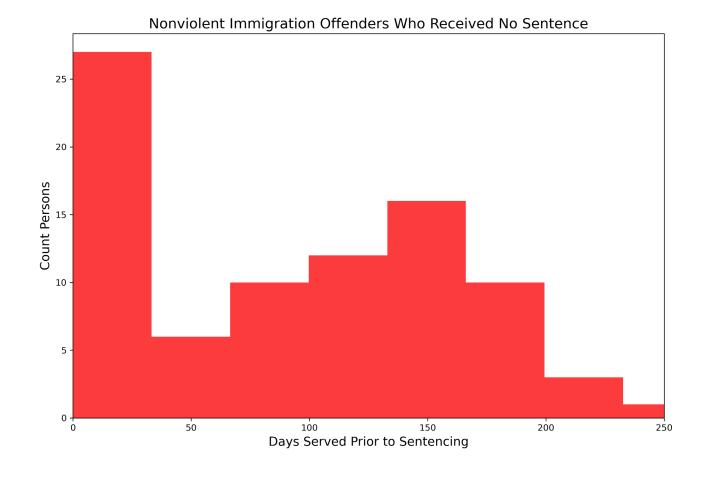




Closer Look: Immigration Offenses

97% not legal residents

- 43% of all Hispanic defendants receive sentences for immigration-related offenses, which carry no mandatory minimum sentence.
- Of those, exactly half received credit for time served and therefore receive no additional sentence. The average time served prior to sentencing for this group is 70 days.
- Additionally, 97% of these defendants are not legal residents of the U.S., meaning they may have been deported rather than sentenced to additional time.





Sentence Enhancements & Mitigation

- Sentence enhancements available:
 - Criminal history points
 - "Career Offender" status
 - "Armed Career Offender" status
- Sentence mitigations available:
 - Safety valve



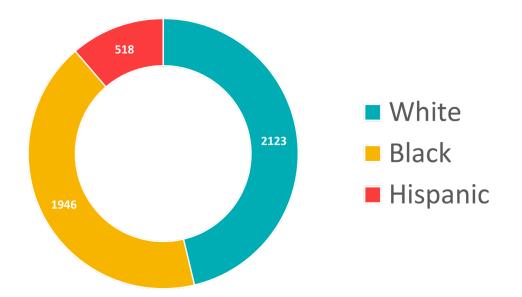
Sentence Enhancements

 Distribution roughly matches demographics of general incarcerated population

Criminal History Points Applied







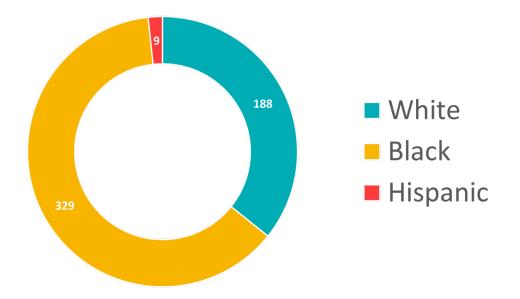


Sentence Enhancements

 Black defendants are labeled "Career Offenders" 2x as often as white defendants and 11.6x as often as Hispanic defendants

Career Offender Status Applied





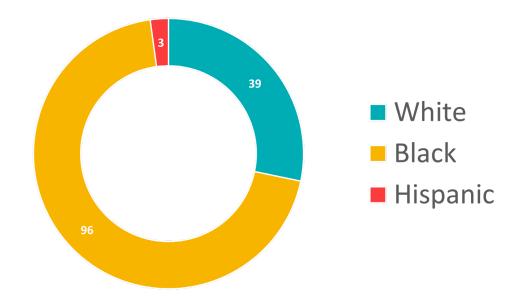


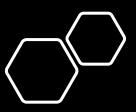
Sentence Enhancements

 Black defendants are labeled "Armed Career Offenders" 2.7x as often as white defendants and 8.5x as often as Hispanic defendants

Armed Career Offender Status Applied







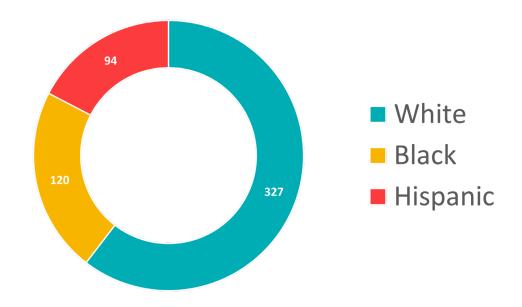
Sentence Mitigation

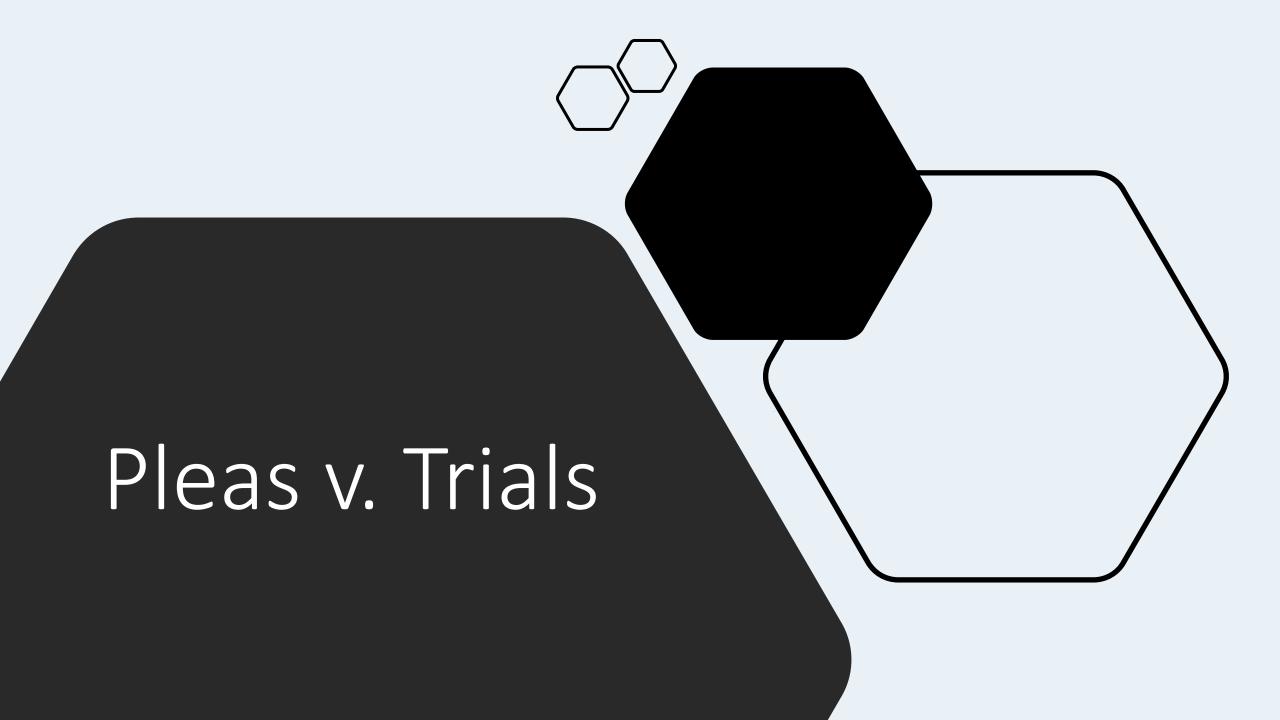
 Black defendants receive the safety valve measure 40% less than white defendants and 70% less than Hispanic defendants

Safety Valve Applied



Reduces sentence by average of 7.2 years





Pleas v. Trials

Average sentence for a plea:

5.9

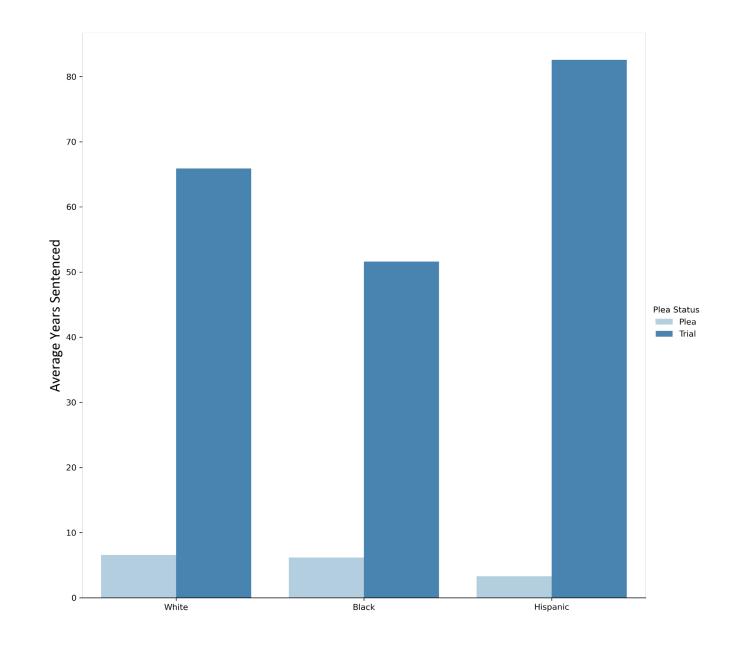
years

Average sentence for a trial:

58.3

years

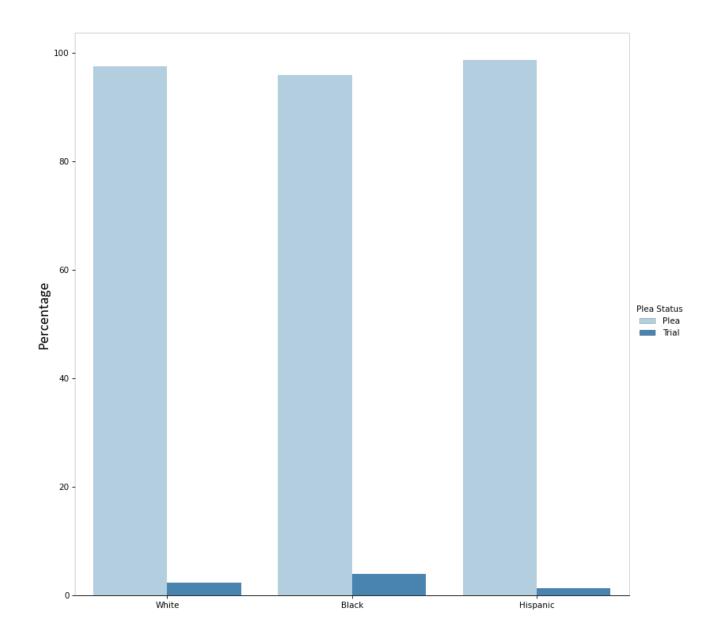
- Difference between average sentence length for plea v. trial:
 - Black: 45.4 years
 - White: 59.3 years
 - Hispanic 81.5 years
- Median sentences are dramatically lower, but going to trial still increases the median sentence by 6.6 years



Pleas v. Trials

97% of all defendants plead out

- 3.9% of black defendants pursue trial
- 2.4% of white defendants pursue trial
- 1.3% of Hispanic defendants pursue trial



Key Insights

- 1. Black and Hispanic Tennesseans are incarcerated at a rate of 3.5x that of white Tennesseeans.
- 2. Black defendants are 40% less likely than white defendants to receive sentence reductions, but twice as likely to receive designations that substantially lengthen their sentences.
- 3. Defendants across racial lines receive sentences 10x longer on average than defendants who plead. This creates a strong incentive for defendants (regardless of race) to plead out rather than pursue their constitutional right to a trial by jury.

