The Policing of the "Reserve Army" Economic Inequality and Police Killings

Matthew A. Carson

May 21, 2024

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1. Welcome to the talk!

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Research Question and Design

2 Literature Review

3 Findings: Race and Tract Income

4 Findings: Gentrification

5 Discussion

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Research Question and Design

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• How does class, economic inequality, and gentrification contribute to the incidence of police killings in the US?

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Research Question and Design

Research Question

How does class, economic inequality, and gentrification contribute to the incidence of police killings in the US?

Research Question

- How does class, economic inequality, and gentrification contribute to the incidence of police killings in the US?
 - There are sharp racial disparities.
 - But what are the economic dimensions?

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Research Question and Design

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 - How do processes of gentrification contribute to rates of police killings?

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Research Question and Design

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Research Design: Data Sources

- US Census American Community Survey
 - Median Family Income in tracts
 - Racial composition of tracts

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Research Question and Design
Research Design: Data Sources

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Research Design: Data Sources

US Census American Community Survey
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Research Design: Data Sources

- US Census American Community Survey
 - Median Family Income in tracts
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- FatalEncounters.org
 - List of people killed by law enforcement in the US
 - Compiled by journalists FBI data not reliable

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Research Design: Data Sources The Policing of the "Reserve Army"
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Research Design: Data Sources

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 - Median Family Income in tracts
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- FatalEncounters.org
 - List of people killed by law enforcement in the US
 - Compiled by journalists FBI data not reliable
- Urban Displacement Project Typologies
 - Condensed into three typologies
 - Low-Income or At-Risk
 - Gentrifying
 - Stable

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Research Design: Data Sources

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Research Design: Operationalization

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Research Design: Operationalization

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Research Design: Operationalization

Research Design: Hypotheses

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Research Question and Design

Research Design: Hypotheses

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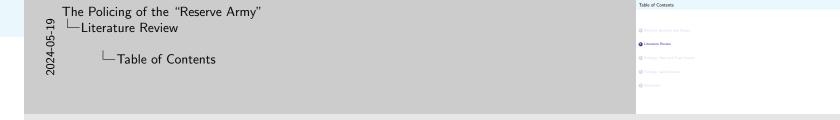
2 Literature Review

3 Findings: Race and Tract Income

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Literature Review

- Quantitative
 - J. M. Feldman et al. (2019)J. Feldman (2020)

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Literature Review The Policing of the "Reserve Army" Literature Review Literature Review

Quantitative
J. M. Feldman et al. (2019)
J. Feldman (2020)

Literature Review

- Quantitative
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- Historical
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Literature Review

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Findings: Race and Tract Income

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Findings: Rates by Race/Ethnicity

Majority	Lethal Uses of Force		Annualized Per 10 Million Population	
Black		756	58.533	
Hispanic/Latino		1,113	52,193	
White		3,848	29.66	

- Majority-black neighborhoods experience a rate nearly twice that of majority-white neighborhoods.
- Majority-Hispanic/Latino neighborhoods experience a rate 1.75 times greater than majority-white neighborhoods.

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Findings: Race and Tract Income

Findings: Rates by Race/Ethnicity

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 Majority-Hispanic/Latino neighborhoods experience a rate 1.75 times greater than majority-white neighborhoods.

Findings: Median Household Income

Income Quintile Lethal Us		Lethal Uses of Force	Annualized Per 10 Million F	opulation
	1	2,175		65.803
	2	1,640		43.913
	3	1,380		35.114
	4	1,073		25.728
	5	691		15.819

- US census tracts were binned into quintiles based on the distribution of median household income across all US census tracts.
- Median household income has a strong relationship with the rate of police killings.
- Police killings occur at the greatest frequency in the lowest-income tracts.
- The lowest household income quintile tracts experience a rate over four times that of the highest household income tracts.

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Findings: Race and Tract Income

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Findings: Race and Tract Income

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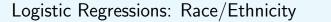
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Logistic Regression: Income Only

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Findings: Race and Tract Income

Logistic Regressions: Race/Ethnicity

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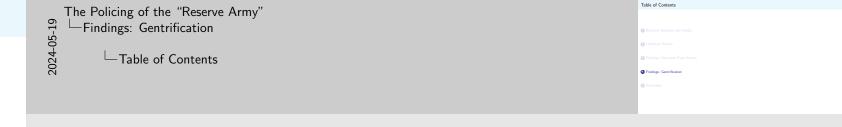
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Findings: Gentrification

Gentrification and Victims' Race

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Findings: Gentrification

Gentrification, Majority Race and Victim's Race

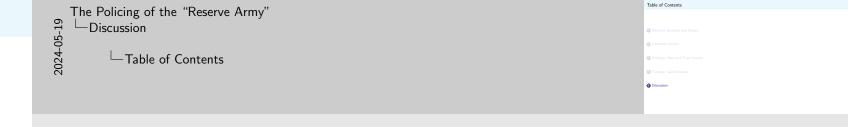
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