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Foundations of Police Integrity: Data Collection and Methods for Tracking Police Crime

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BOWLING GREEN STATE UNIVERSITY



Foundations of Police Integrity: Data Collection and Methods for Tracking Police Crime

Logan Casey, Tyson Jackson, Molly Whetstone, Samantha Kopf Apple, Ph.D.; Eric M. Cooke, Ph.D.; Philip M. Stinson, J.D., Ph.D.

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Historical Background on Police Misconduct Data

- Historically, the federal government does not systematically collect, analyze, or disseminate data on crimes committed by police officers.
 - The **George Floyd Justice in Policing Act (H.R. 7120)** sought to increase accountability, enhance data transparency, and establish best practices. However, the bill passed the house but was stalled in the Senate, leaving no immediate federal initiative for comprehensive data collection on police crime.
- Previous research is heavily reliant on special commissions, observational data, and is often limited to one
 jurisdiction or city.
- The public's understanding is conditional on investigative journalism and sensationalized cases. The true breadth and depth of police crime may be misunderstood.
- Independent entities such as Mapping Police Violence, Fatal Encounters, and the Washington Post collect and disseminate data about police encounters, but these measures do not necessarily capture police crime.

Recent Background on Police Misconduct Data

- The tracking of police crime has been a hot topic issue in recent years.
 - In 2020, President Trump issued an executive order where he proposed the creation of a police crime database in response to the killing of George Floyd.
 - The data set was not created until a second executive order by President Joe Biden in 2023, when he formed the National Law Enforcement Accountability Database (NLEAD).
 - In 2025, President Trump issued an order for the Justice Department to shut down NLEAD.

Henry A. Wallace Police Crime Database

- The purpose of the Henry A. Wallace Police Crime Database is to <u>improve policing</u> and <u>inform the public</u> about crimes committed by nonfederal sworn law enforcement officers across the United States.
- The Henry A. Wallace Police Crime Database is a research project of Dr. Philip Stinson and the Police Integrity Research Group at Bowling Green State University.
- The database provides summary information that is not otherwise aggregated or publicly available for approximately **18,032 criminal arrest cases** of nonfederal sworn law enforcement officers (e.g., police officers, state troopers, deputy sheriffs) from the years **2005-2019**. The data includes information on **14,722 individual nonfederal sworn law enforcement officers**.
 - The arrested officers were employed by **5,033** state, local, and special law enforcement agencies located in **1,889** counties and independent cities in all **50 states** and the District of Columbia.

Henry A. Wallace Police Crime Database

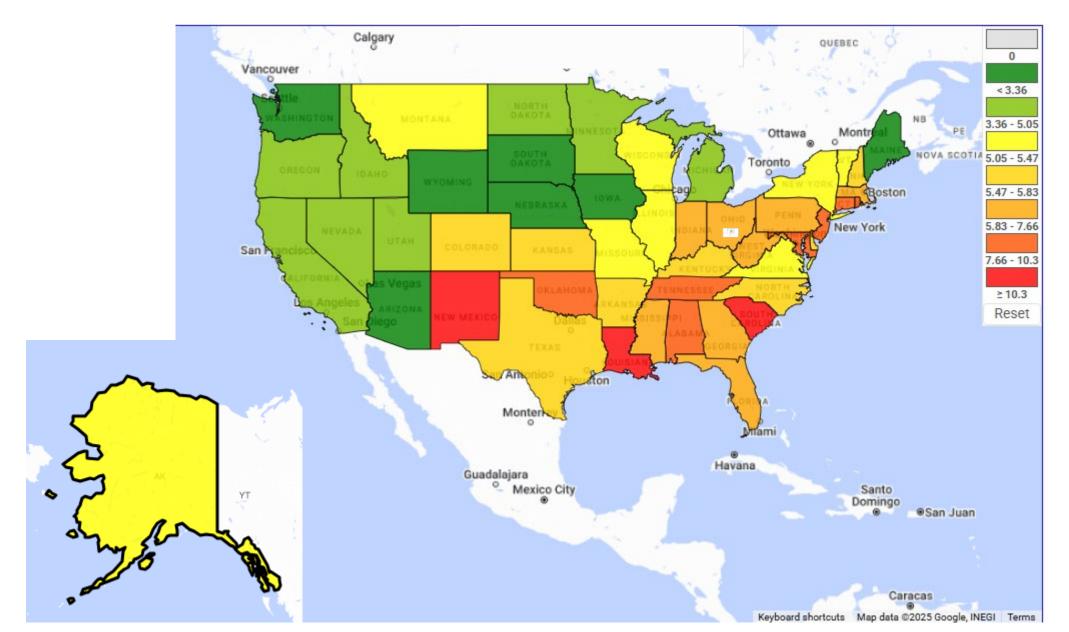
- Publicly available data can be found on the Henry A. Wallace Police Crime Database (https://policecrime.bgsu.edu)
- The **Police Integrity Research Group** at Bowling Green State University is the only known research group with collects and disseminates data about police crime which occurs throughout the United States.

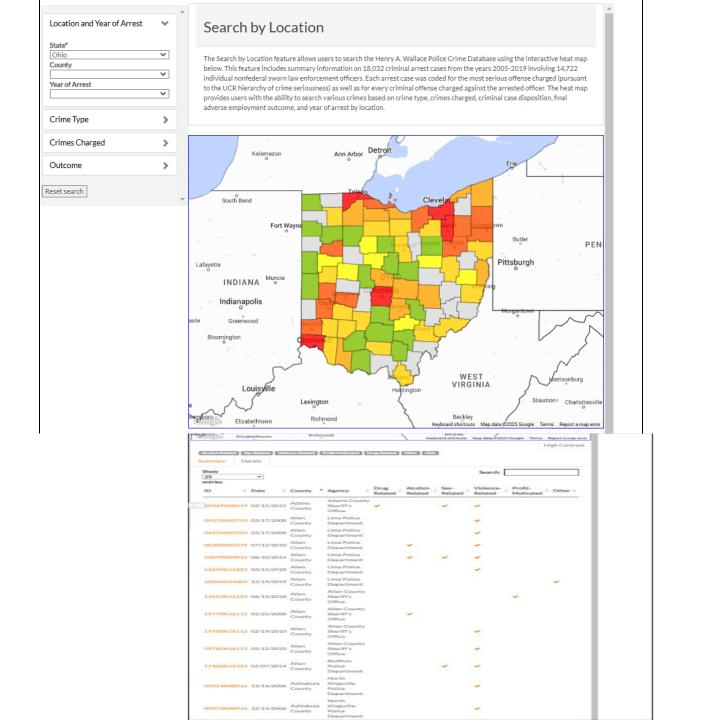


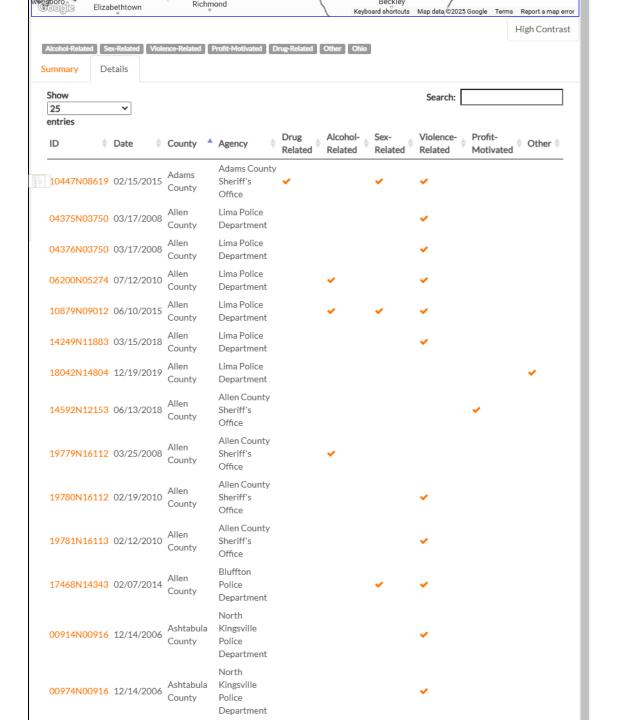




Rates of Police Crime Cases per 100,000 Population







Arrested Officer Information:

Arrested Officer: 10447N08619

 Age:
 46

 Years of Service:
 25

 Sex:
 M

Arrested Officer Ethnicity: Non-Hispanic
Arrested Officer Race: Non-Black

Rank: Deputy Chief / Chief Deputy

Arrested Officer's Employer:

Employing Agency: Adams County Sheriff's Office

 Agency ID:
 12668750

 City:
 West Union

 County:
 Adams County

State: OH

Type of Agency: Sheriff's Department

Case Information:

Date of Arrest: 2/15/2015 Most Serious Offense Charged: Forcible rape

Type of Crime: Drug-Related Sex-Related Violence-Related

Officer's Duty Status During Crime: Off Duty

Officer's Capacity During Crime: This crime was committed by officer in their individual capacity

Arresting Agency: Arresting agency is not officer's employer

Drug Type: Unknown

Drug Offense: Drugs: Sexually-motivated Drug-related crime

Case Status:

Adverse Employment Outcome: Officer was suspended for a period of time

Officer resigned from employment
Criminal Case Disposition: Officer was convicted of crime

Pre Trial Release: Officer was held in custody pending trial or disposition

Conviction Level: Officer was convicted of a felony
Conviction Type: Officer was convicted by a guilty plea
Most Serious Sentence: Officer was sentenced to prison

Incarceration Length: 30 months

Appellate Review: Conviction was not appealed

Victim Information:

Victim Sex: F Victim Age: 15

Victim Ethnicity:

Victim Race:

Victim is Sex Worker:

Victim is Police Officer:

Non-Hispanic

Non-Black

No

No

 Victim Relationship:
 Victim is an unrelated child

 Victim Injury:
 Serious Physical Injuries



Henry A. Wallace Police Crime Database: Methods

- We aim to capture criminal arrest cases of nonfederal sworn law enforcement officers within the United States.
 - Although we never claim to capture all cases, we do believe our methods capture the overall phenomenon of police crime.
- The Police Integrity Research Group utilizes Google Alerts which constantly monitor the Google News search engine to find cases of police crime.
- Case Inclusion Criteria:
 - The individual must be employed as a sworn nonfederal law enforcement officer:
 - At the time of their arrest and/or
 - At the time of commission of the crime(s)
 - The officer was arrested on/after January 1, 2005
- Once an officer/arrest has been identified, additional Google Alerts will be created to track the specific officer.
- Primary Unit of Analysis: Criminal Arrest Case



Methods: Identifying a Case

- Google Alerts and Google News Search Engine are utilized to identify a criminal arrest cases.
- News articles are printed and checked against our inclusion criteria for relevancy.
- This starts the beginning process of coding variables such as full name, officer's employing agency, city, county, state, and date of arrest.
- Once approved by a supervisor, our research assistants will enter this criminal arrest case into our internal objectrelational database system.
- Additional Google Alerts are created to track that specific officer and criminal arrest case

	COUNTY FIPS:
City (County) & State	- NEW CASE
	NEW CASE LOGGED IN BY:
Case #	
	TODAY'S DATE:
Case Ref:	APPROVED BY:
(i.e., Victim #, Arrest #)	74111012551.
Date of Arrest	DATA ENTERED
(mm/dd/yyyy)	- INTO ONBASE BY:
	CASE FILES SCANNED
N-Number	INTO ONBASE BY:
NEW CASE I	OG-IN SHEET
NEW GASE E	OG-IN STILLET
MEETS CASE ELIGIBILITY CRITE	ERIA (SEE BELOW CRITERIA)
CHECKED NAME/ARREST AGAIN	NST EXISTING BOOKING SHEET DATABASE
THE IS A "MEAN" OFFICE	NOT FOUND IN OUR DATABASE
OR	NOT FOUND IN OUR DATABASE
) IS ALREADY IN OUR DATASET FOR
	ASE AND HIS/HER EXISTING N-NUMBER
IS INDICATED IN THE BOX	(ABOVE
VEDICIED ACENCY COLINITY S	TATE & FIPS ON CSLLEA 2008 DATA SET
VERIFIED AGENCY, COUNTY, 3	TATE & FIFS ON CSLEEA 2000 DATA SET
Case Eligibility Criteria:	
The person was employed as a sworn nonfederal law enforcement	officer:
• ,	
The person was employed as a sworn nonfederal law enforcement a. at the time of their arrest <u>and/or</u> b. at the time of commission of the	
1) The person was employed as a sworn nonfederal law enforcement a. at the time of their arrest and/or b. at the time of commission of the or 2) The term "officer" includes sworn law enforcement officers with gener tc. An "officer" includes all ranks (e.g., officers, detectives, investigators.	crime(s) for which they were arrested. ral powers of arrest and includes officers, troopers, deputies, constables, s, corporals, sergeants, lieutenants, captains, majors, colonels,
The person was employed as a sworn nonfederal law enforcement a. at the time of their arrest <u>and/or</u> b. at the time of commission of the or The term "officer" includes sworn law enforcement officers with gener	crime(s) for which they were arrested. ral powers of arrest and includes officers, troopers, deputies, constables, s, corporals, sergeants, lieutenants, captains, majors, colonels,
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□ b. at the time of commission of the o	crime(s) for which they were arrested. ral powers of arrest and includes officers, troopers, deputies, constables, s, corporals, sergeants, lieutenants, captains, majors, colonels, etc.). located within the United States (limited to those areas within and/or

Methods: Continuously Tracking Cases

- After a case is identified, we track the case through the criminal courts process.
- Using Google Alerts, we gather Google News articles about the officer and criminal arrest cases and store these documents with our internal object-relational database (OnBase).
- Court records and news videos are also obtained and stored.



Methods: Coding a Case

- Once sufficient time has passed for most case outcomes to conclude, we code each case on over 270 variables, such as:
 - Offense variables, types of crime, criminal case outcomes and sentencing, employment outcome, officer and victim demographic, and agency characteristics
- We utilize a data collection instrument (Unicom Intelligence Interviewer software) to code these cases. We have customized the survey instrument by building in logic and integrating it with our internal object-relational database system.
- Cases are coded by year of arrest. Once a full year is complete, intercoder reliability and data cleaning processes are used to check for accuracy and consistency between coders.
- The year's worth of criminal arrest cases are then added to our master dataset and made publicly available through the Henry A. Wallace Police Crime Database.
- Currently, information for criminal arrest cases from 2005 through 2019 are publicly available and we are currently completing the cleaning process for 2020 criminal arrest cases.

Strengths and Limitations

Strengths:

- There are no other comprehensive, nationally representative datasets of police crime within the United States.
- Descriptive summary data which can inform the public of the breadth and depth of the problem.
- Our data lend itself well to more advanced quantitative data analysis techniques such as, logistic regression, CHAID and CART decision tree algorithms, and other predictive models.
- Using Google Alerts, we have identified more cases than other methods.

Limitations:

- Only captures criminal arrest cases cases of police misconduct which do not result in a criminal arrest are not included.
- Our knowledge of these cases are limited to publicly available information, news articles, and court records.
- Using Google Alerts requires real-time data collection.