

# Data Driven Advocacy

# Milwaukee Homicide Review Commission

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Mallory O'Brien, MS, PhD  
Medical College of Wisconsin

Salma Abadin, MPH  
Milwaukee Health Department

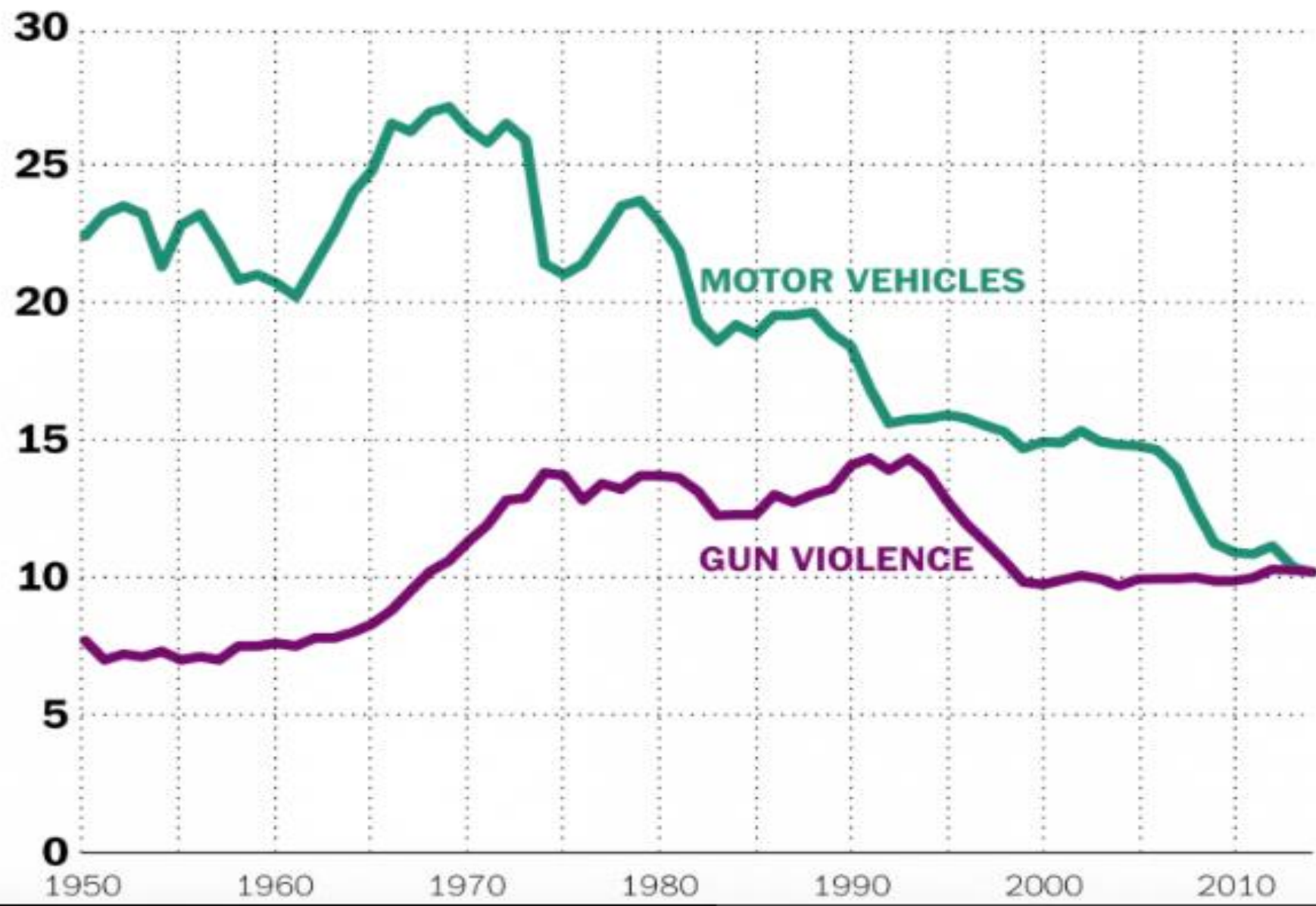
- Background
- What is the MHRC?
- Example Review
- Sample Recommendations
- Data

## Theory

- The National Highway Traffic Safety Administration, which collects data on fatal motor vehicle crashes in all 50 states through the **Fatality Analysis Reporting System**.
- Examples of information (or variables):
  - Environment: type of road, visibility, weather, time
  - Vehicle(s): make, model, safety features
  - Person(s): demographics, role, injuries, intoxication
  - Driver(s): charges, license, driving record

Gun deaths and motor vehicle deaths converge

Deaths per 100,000 population for gun violence and motor vehicle traffic events, 1950 - 2014

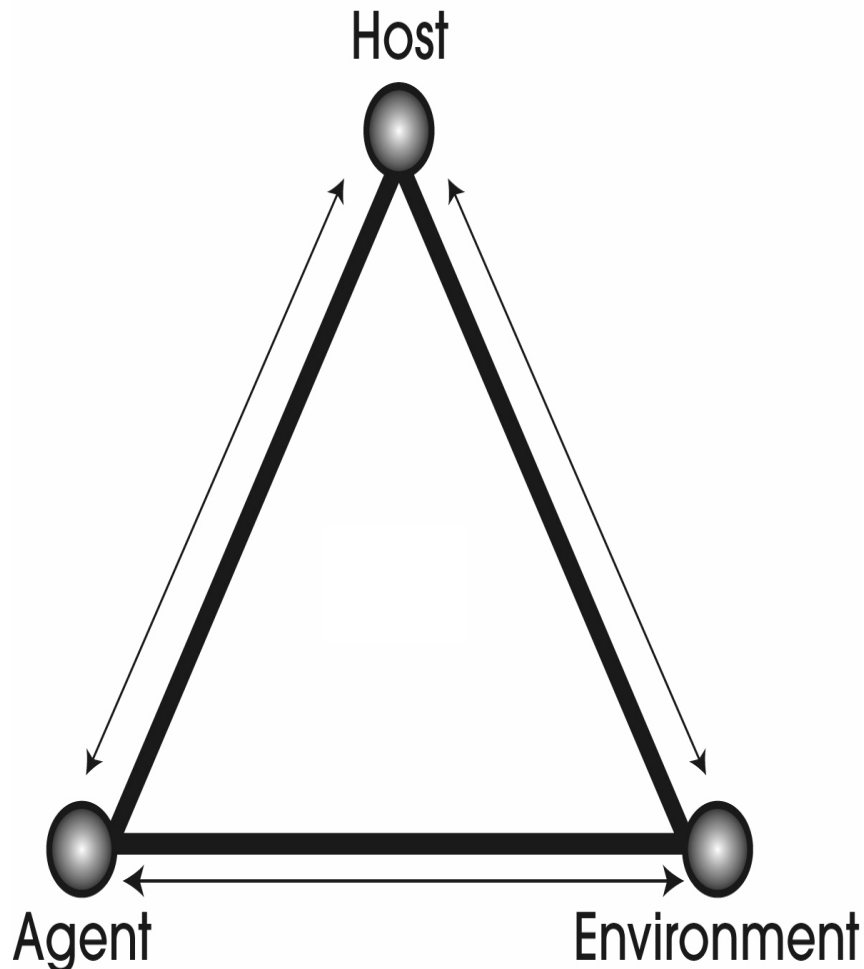




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# Milwaukee Homicide Review Commission

## The Epidemiologic Triangle



## Criminal Justice Model



## The Public Health Model

Define  
the problem

Identify risk  
and protective  
factors

Develop and  
test prevention  
strategies

Assure  
widespread  
adoption

- **SCANNING**
- **ANALYSIS**
- **RESPONSE**
- **ASSESSMENT**

**SARA**

**Homicides are preventable.**



## **Goals of the MHRC**

- **To better understand the nature of homicide through comprehensive information sharing**
- **To develop innovative, proactive responses**
- **To strategically focus limited enforcement and intervention activities on identifiable risks**

## **MHRC Structure**

- **Criminal Justice Homicide Review**
  - Criminal justice professionals meet monthly to review prior month's homicides Criminal Justice Shooting Review
- **Shooting Reviews**
  - Criminal justice professionals meet monthly to review prior month's shootings (north side and south side reviews, focus on hotspot areas)
- **DV Homicide and Near- Fatal DV Reviews**
  - Community service providers, OVP, DA's, MPD meet bi-monthly to review cleared DV and IPV related homicides.
- **Juvenile Reviews**
  - Criminal justice, MPS, PD meet monthly to review prolific juvenile offenders

## MHRC Structure

- **Community Service Provider Review**
  - Community service providers meet monthly with criminal justice professionals to share information on homicides cleared by arrest
- **Community Meetings**
  - Community members invited to meet semi-annually for reports from reviews
- **Working Group and Executive Committee**
  - Criminal Justice and Social Service administrators participating in MHRC meet quarterly to guide and monitor MHRC progress

## **MHRC Structure – NEW 2015**

- **Sexual Assault Reviews**
  - Criminal Justice and SA service providers meet monthly to review select set of SA cases
- **Youth Reviews**
  - Youth serving partners facilitate monthly meeting with youth to review cleared cases.

# **Criminal Justice Review**

- **Milwaukee Police Department**
- **City Attorney's Office**
- **District Attorney's Office**
- **Medical Examiner's Office**
- **High Intensity Drug Trafficking Area Program**
- **Milwaukee Housing Authority**
- **Milwaukee Public Schools Public Safety Division**
- **Delinquency and Court Services Division**
- **FBI**
- **Office of the Chief Judge**
- **US Marshal Service**
- **WI Department of Corrections (Adult and Juvenile)**
- **US Attorney's Office**
- **US Drug Enforcement Agency**
- **Bureau of Alcohol, Tobacco, Firearms and Explosives**
- **US Immigrations and Customs Enforcement**
- **WI Department of Justice, Division of Criminal Investigation**

# Community Service Partners

- Center for Urban Population Health
- Community Advocates
- Counseling Center of Milwaukee
- Crime Victim's Services through the Wisconsin Department of Justice
- Department of Neighborhood Services
- FORGE
- Hope House
- Journey House
- Justice 2000
- League of Young Voters
- Metcalf Park Neighborhood Services
- Medical College of Wisconsin
- National Alliance of Mental Illness
- New Hope Project/YWCA
- Peace Learning Center
- Project Ujima
- RISE
- Running Rebels
- Safe Schools Initiative (w/ Marquette)
- Safe and Sound Community Partners
- Sherman Park Association
- Social Development Commission
- Southside Organizing Committee
- Sojourner Family Peace Center
- State Office of Minority Health
- Urban Underground
- Violence Prevention Initiative (w/MCW)
- Wisconsin Community Services
- WI Anti-Violence Effort (WAVE)
- YMCA

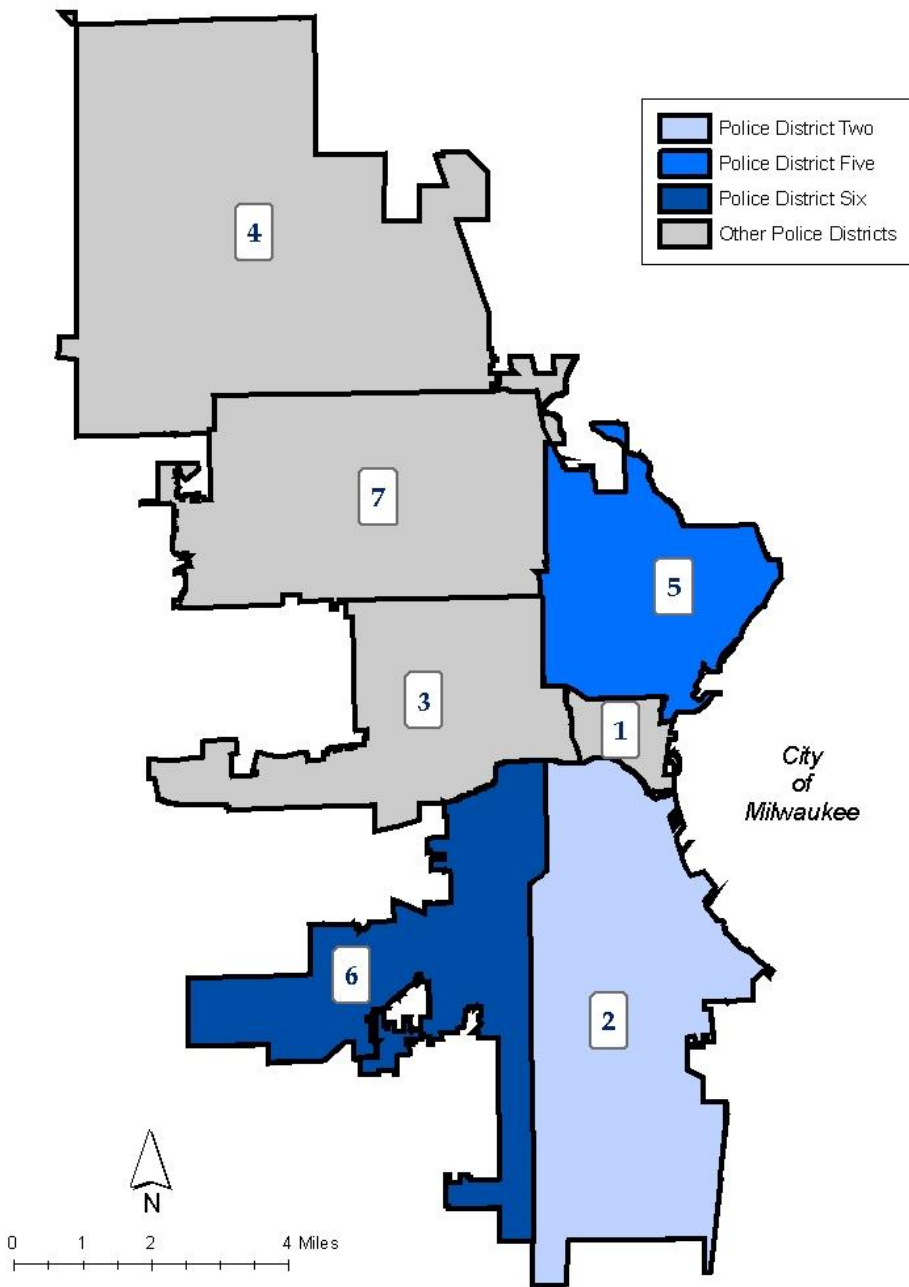
# **MHRC Recommendations**

**Strengthening Partnerships and Improving  
Information Sharing**

**Increasing Analytic Capacity**

**Improving Policies and Procedures**

**Identifying and Developing Homicide  
Reduction Strategies**



# NIJ Funded Evaluation 2005 - 2007

MPD Districts: Intervention  
(blue) and Control (grey)

## Experimental Design

### Intervention Districts

52% decrease in the monthly count of  
homicide

### Control Districts

9.2% decrease in the monthly count  
of homicide



## **Keys to Success**

- Building trust and information sharing between agencies.
- Providing opportunities to network and work together (multi-agency collaboration).
- Acting on recommendations, having results.
- Valuing and drawing on expertise from various disciplines and perspectives.
- Providing timely data on violent crimes.

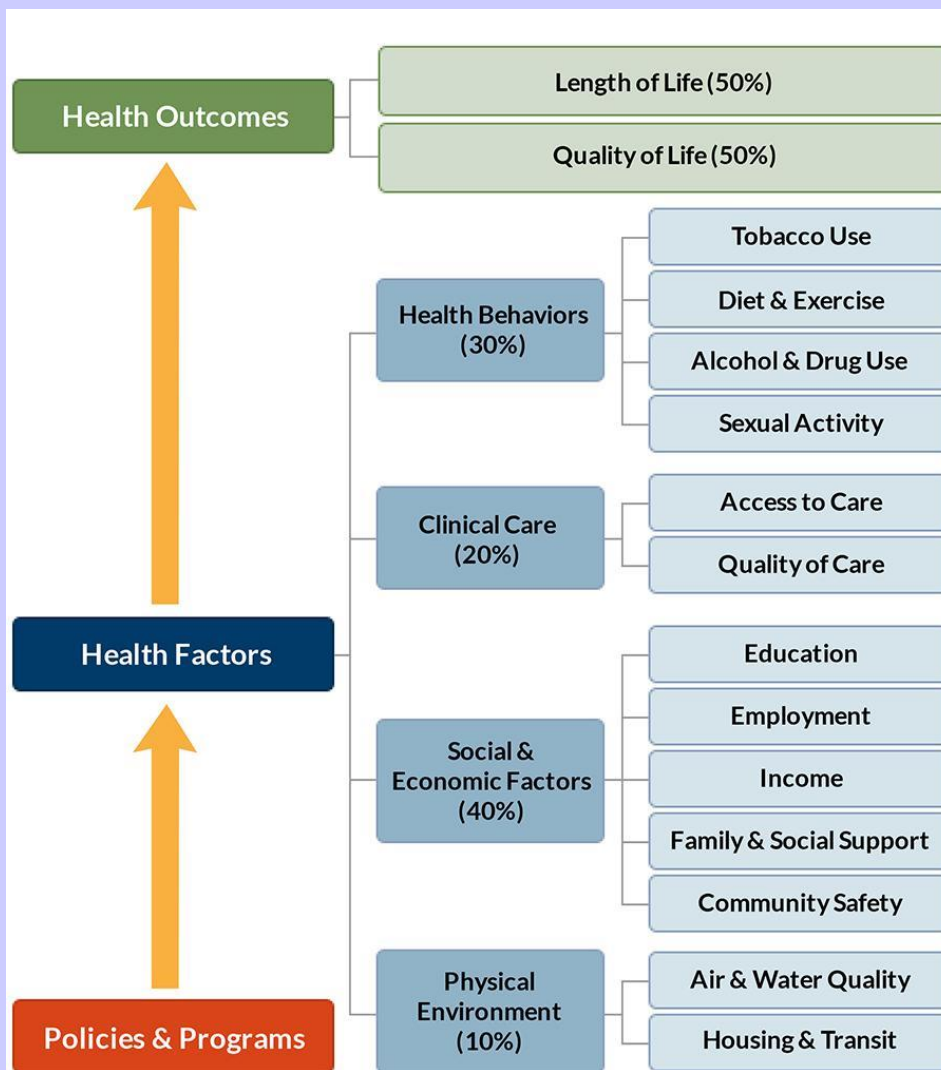
# Who participates?

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# County Health Rankings Model

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County Health Rankings model © 2014 UWPHI

- Intros
- Health MKE
- Health FH
- Review
- Recs
- Next Steps

Source: UW Population Health Institute

# Equity vs Equality

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- Intros
- Health MKE
- Health FH
- Review
- Recs
- Next Steps

Source: City of Portland Office of Equity and Human Rights

# SOCIAL AND ECONOMIC FACTORS

*Income & Social Status | Race | Education | Food Security | Social Support Networks*



## **People at or below the Federal Poverty Line**

29.4% Milwaukee  
13.3% Wisconsin  
15.6% USA

**Reading level is a critical predictor of high school success or failure. The percentage of eighth graders either advanced or proficient in reading:**

15.2% Milwaukee  
33.9% Wisconsin  
32.4% USA

## **Student who qualify for free or reduced lunch**

83% Milwaukee  
42% Wisconsin  
52% USA

## **Milwaukee adults without adequate social or emotional support**

20.9% Milwaukee  
16.1% Wisconsin

Source: Milwaukee Health  
Department Community Health  
Assessment 2015-2016





- Intros
- Health MKE
- Health FH
- Review
- Recs
- Next Steps

S1901 INCOME IN THE PAST 12 MONTHS (IN 2014 INFLATION-ADJUSTED DOLLARS)  
2010-2014 American Community Survey 5-Year Estimates

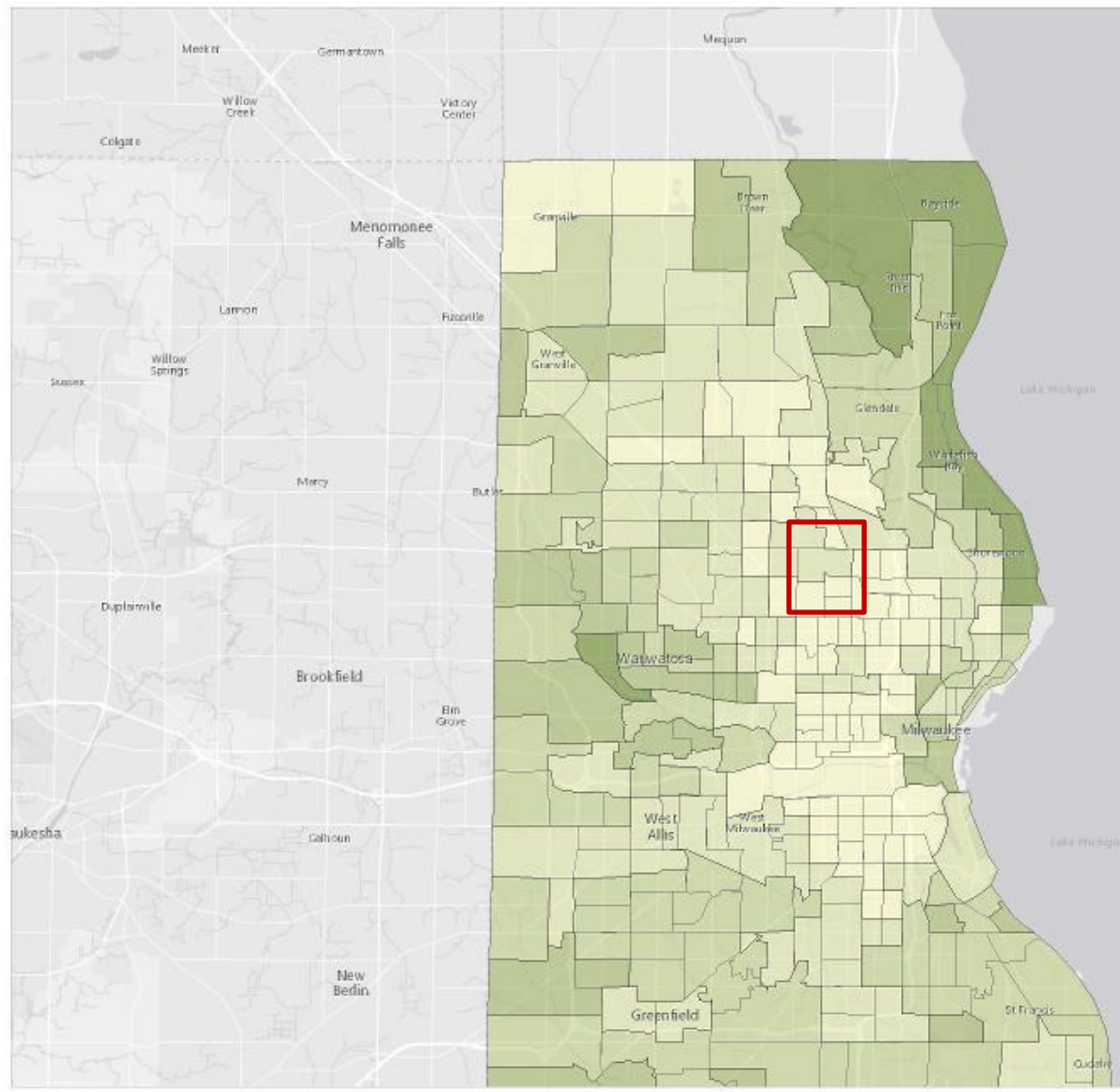
Thematic Map of Households; Estimate; Median income (dollars)  
Geography by: Census Tract

**Legend:**

**Data Classes**  
Persons

- 10,321 - 29,385
- 29,646 - 44,654
- 45,044 - 63,162
- 63,689 - 95,208
- 103,194 - 179,318

**Boundaries**  
No Legend



**M5331**  
**HOMICIDE #41**  
**IR# 15-104-0095**  
**District 5**

**Tuesday, April 14, 2015**  
**11:46 PM**  
**2824 W Melvina St**

- Intros
- Health MKE
- Health FH
- Review
- Recs
- Next Steps



2024

2024

2022

2024



## VICTIM



- Dispatched:** 2824 W Melvina St (Shooting)
- Primary Factor – Recklessness**
- Case CLEARED**
- POWELL-GRAY Injuries – GSW to the chest**

**POWELL-GRAY, Michael C.**  
**B/M, 09/12/96 (18)**  
**2478 N. 12<sup>th</sup> St**  
**MPD ID# 398092**



**Suspect 1**

**JONES, Aric D.  
B/M, 08/30/90 (24)  
2824 W Melvina St  
MPD ID# 367423**

**Arrested on 04/14/15  
Homicide Negligent Handling of  
Dangerous weapon; Possession  
of Firearm by Felon  
Guilty/Plea – 4Y Prison, 3Y ES**



**Suspect 2**

**JONES, Aaron D.  
B/M, 05/16/88 (26)  
2824 W Melvina St  
MPD ID# 358750**

**Arrested on 04/14/15  
2<sup>nd</sup> ° Intentional Homicide;  
Delinquent Possession Firearm  
Guilty/No contest – 2Y Prison,  
2 YES, 3Y Prob**

# Recommendations-CSP Review November 2016

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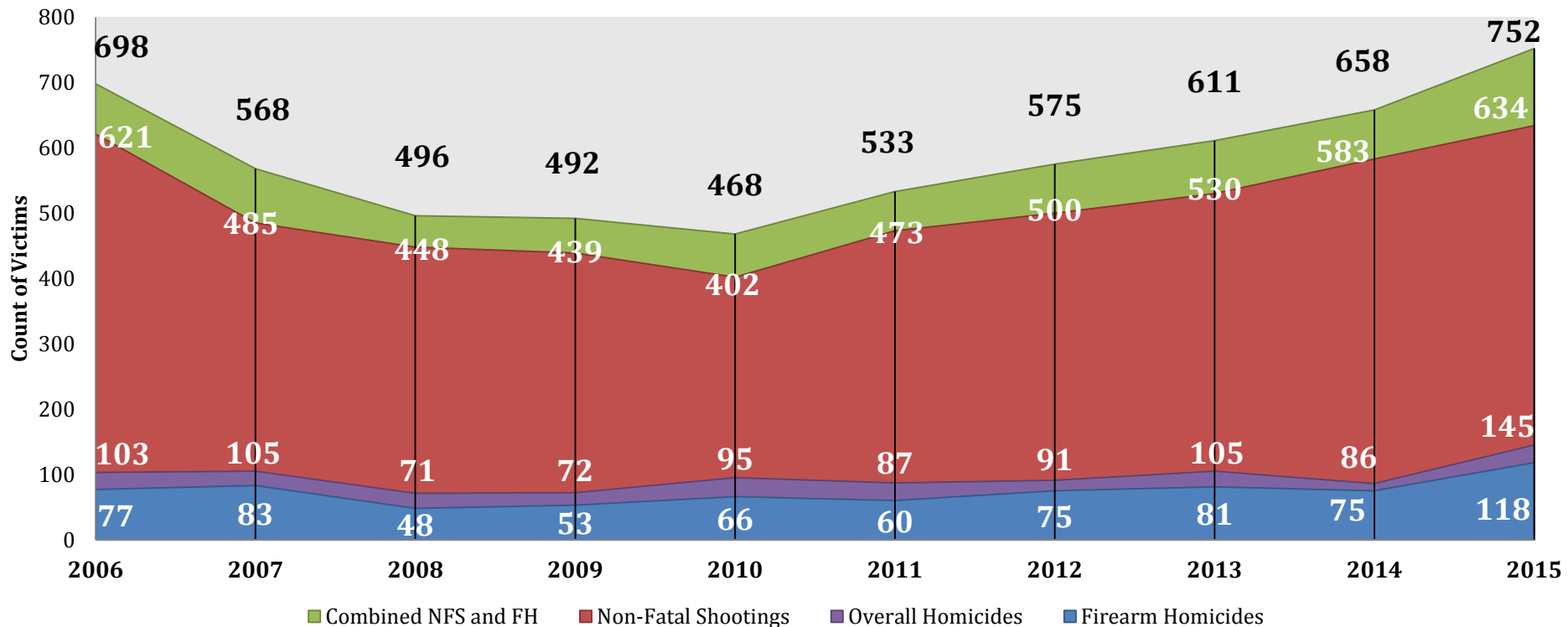
- CIT Training for neighborhood and community organizations
- Build off Safe Zone ambassadors model
  - Additional training in mental health
- Mental Health education seminars in communities
- Extending SaintA's Functional Family Therapy model for adults

# 2015 Year End Data

# Firearm-Related Violence

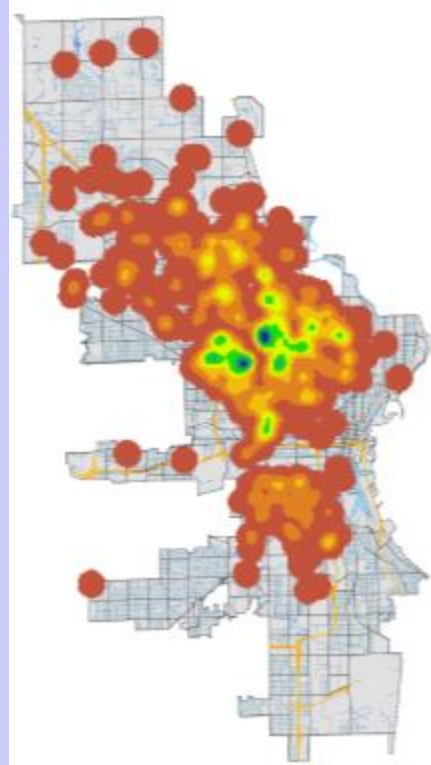
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## Combined Firearm Homicide and Non-Fatal Shooting Victims by Year



**145**

**lives lost**



 = 20 victims

**633**

**shot non-fatally**



# Case Fatality Rate

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## **CFR - Milwaukee (2015)**

15.8%

## **CFR - Nat'l Avg. Annual (2010-2012)**

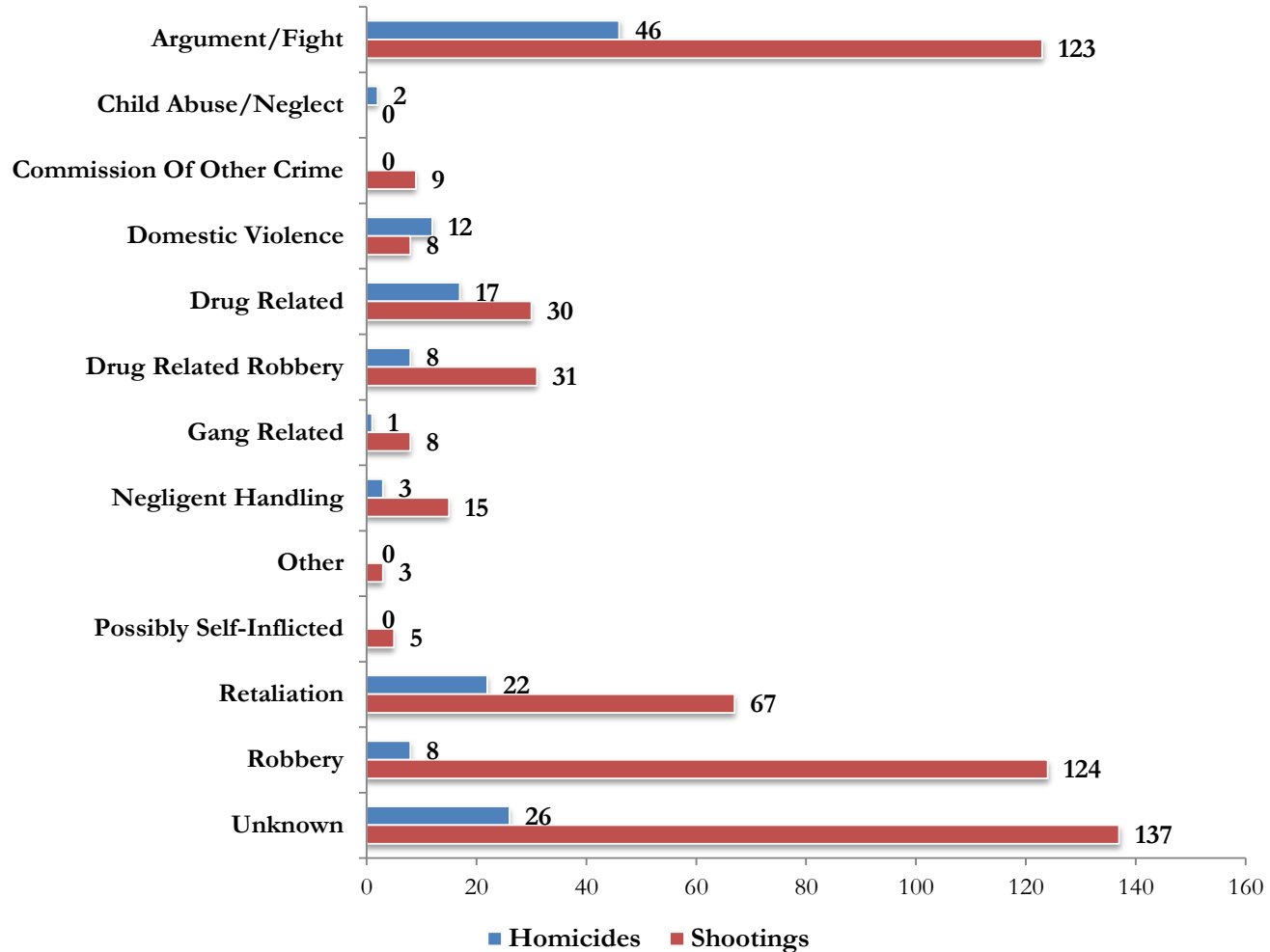
19%\*

\*Fowler et al

# Primary Factor

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## 2015 Homicides and Shootings by Primary Factor





## Homicide Victim Profile

- n= 145
- Median Age: 27
  - Youngest *5 months*
  - Oldest 90
- 88% Male
- 83% Black
  
- 8% of the victims were between 0-17 years old

## Homicide Suspect Profile

- n= 142
- Median Age: 24
  - Youngest 13
  - Oldest 77
- 93% Male
- 82% Black
  
- 65% of the suspects knew their victims

## **Shooting Victim Profile**

- n= 634
- Median Age: 26
  - Youngest 4
  - Oldest 81
- 88% Male
- 88% Black
  
- 20% of the cases had victims were uncooperative with the investigation

## **Shooting Suspect Profile**

- n= 243
- Median Age: 24
  - Youngest 4
  - Oldest 66
- 89% Male
- 87% Black
  
- 56% of the suspects knew their victims

## **2015 Multiple Offender Firearm Homicides**

49 total Multiple Offender firearm homicides  
41% of all firearm homicides  
89% increase compared to 2014

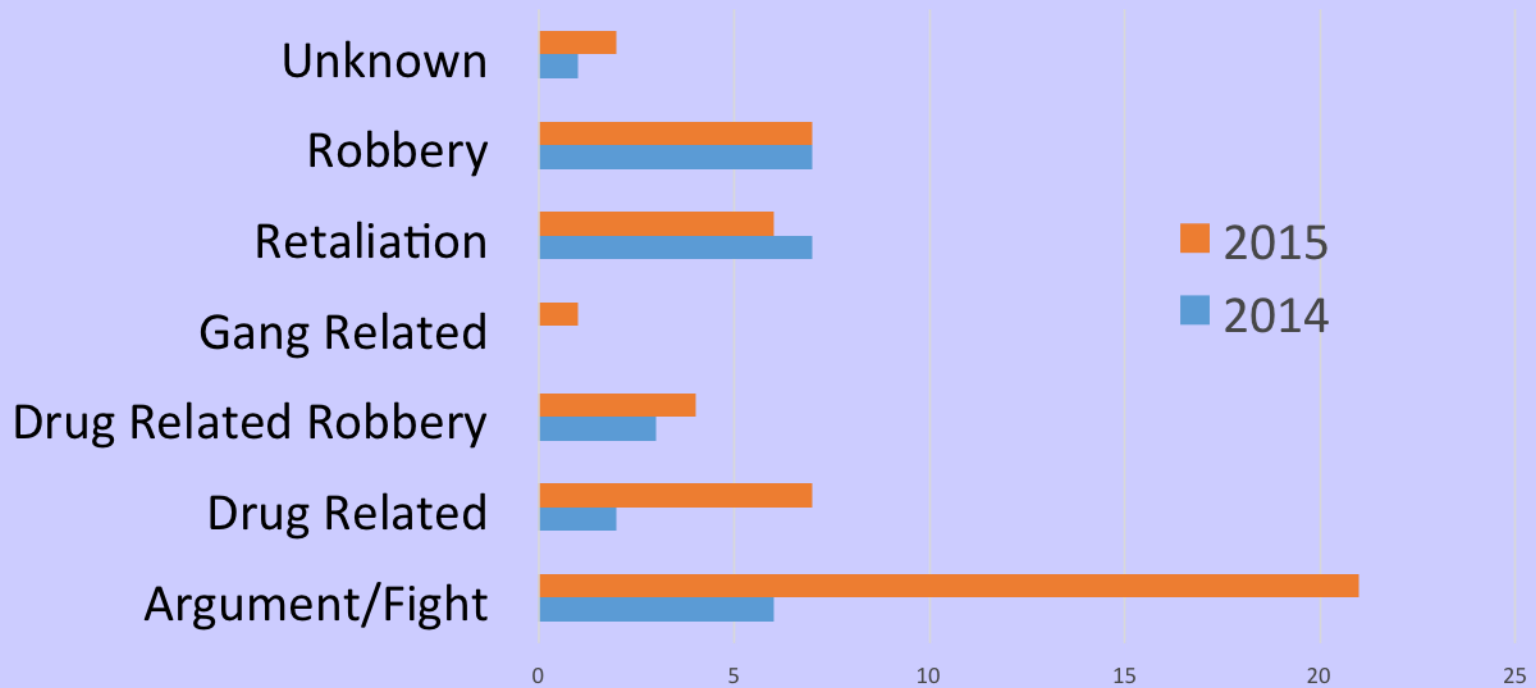
### MO Victims:

Median age: 26 years old  
84% African American  
86% Male  
69% African American Males  
86% Criminal History

# Multiple Offender

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## Primary Factors of MO Firearm Homicides



## **2015 Multiple Offender Non Fatal Shootings**

287 total Multiple Offender NFS

45% of all NFS

97% increase compared to 2014

### MO Victim Info:

Median age: 25 years old

87% African American

87% Male

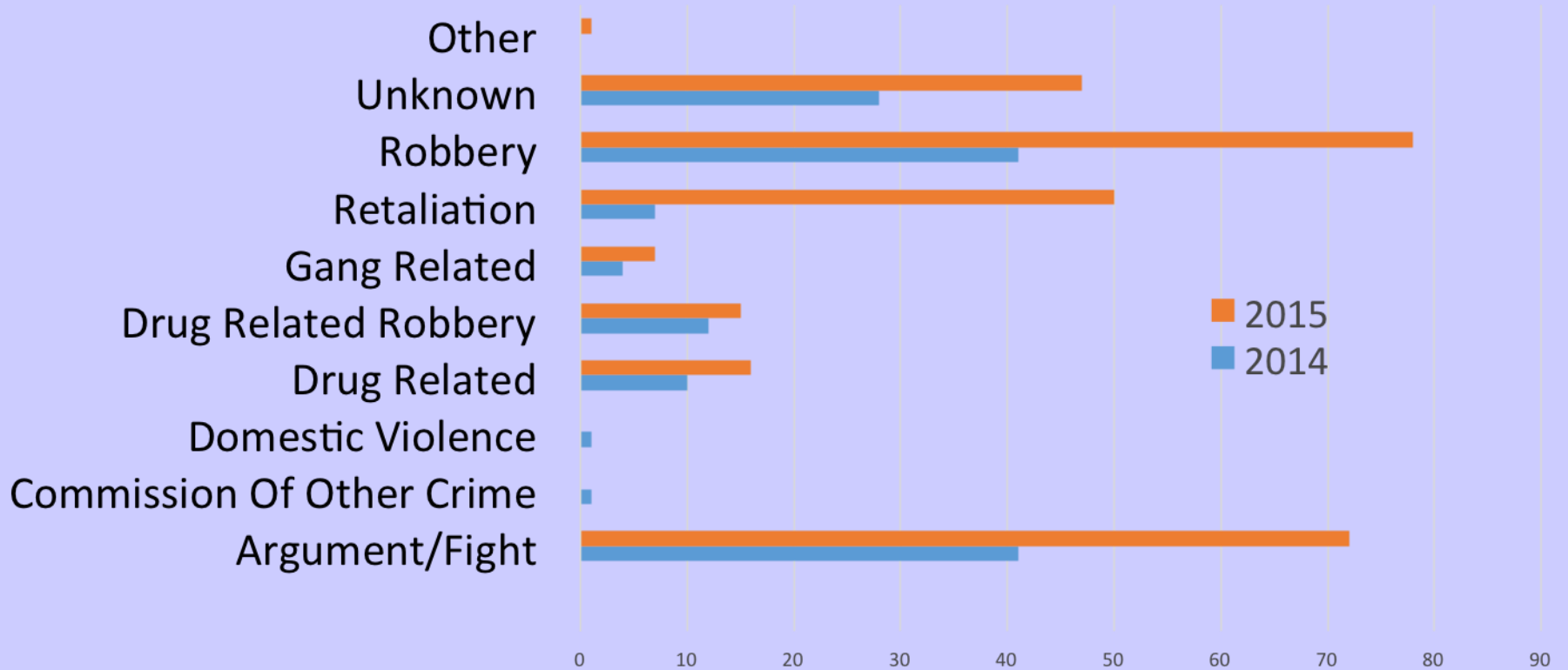
76% African American Males

73% Criminal History

# Multiple Offender

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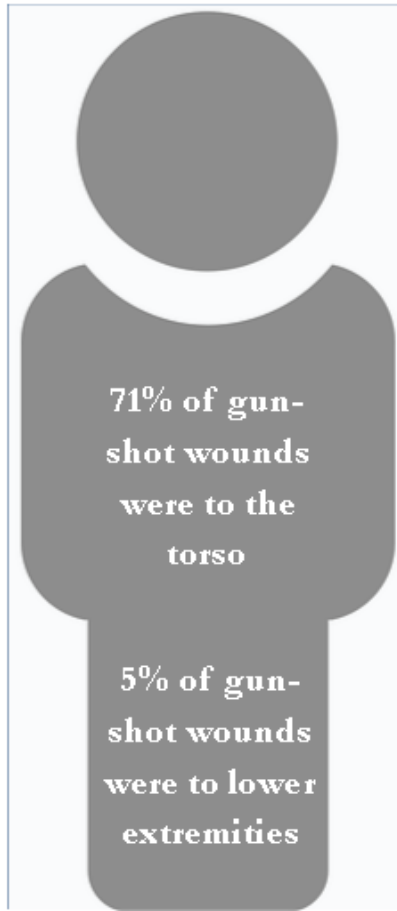
## Primary Factor MO Non Fatal Shootings



# Wound Analysis - Homicide

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**24% of gunshot wounds were to the head**



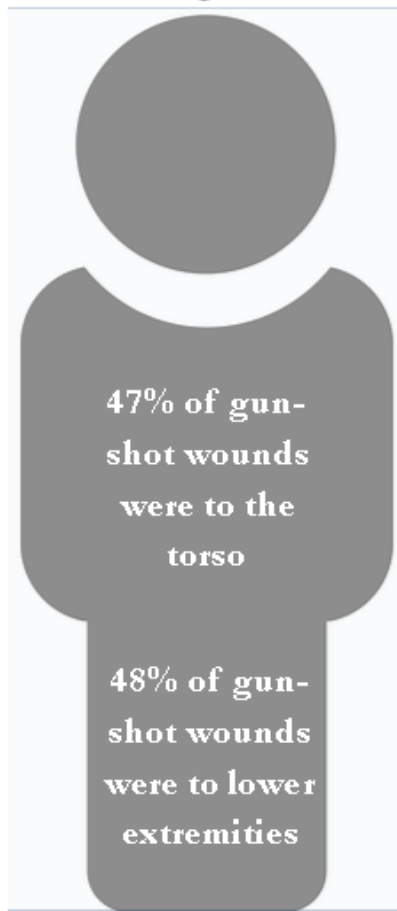
Strike	2014	% of Total	2015	% of Total	% Change
Head	38	22%	75	24%	97%
Torso	121	69%	220	71%	82%
Lower	17	10%	17	5%	0%
<b>Total Wounds</b>	<b>176</b>		<b>312</b>		<b>77%</b>

GSWs	2014	% of Total	2015	% of Total	% Change
1	43	24%	46	15%	7%
2 to 4	25	14%	56	18%	124%
5 or more	7	4%	17	5%	143%
<b>Total Victims</b>	<b>75</b>		<b>119</b>		<b>59%</b>

# Wound Analysis - NFS

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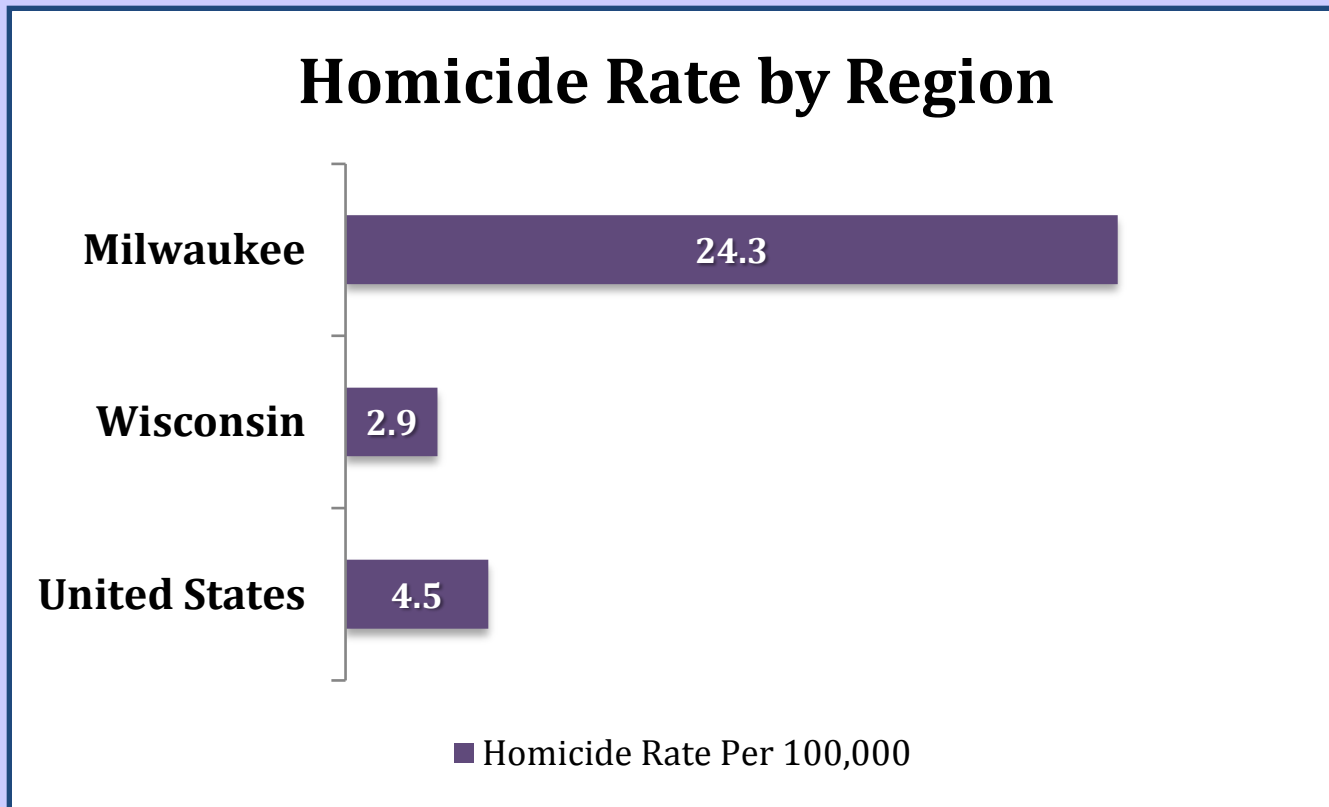
6% of gunshot wounds were to the head



Strike Location	2014	% of Total	2015	% of Total	% Change
Head	76	9%	50	6%	-34%
Torso	386	46%	419	47%	9%
Lower	385	45%	432	48%	12%
<b>Total Wounds</b>	<b>847</b>		<b>901</b>		<b>6%</b>

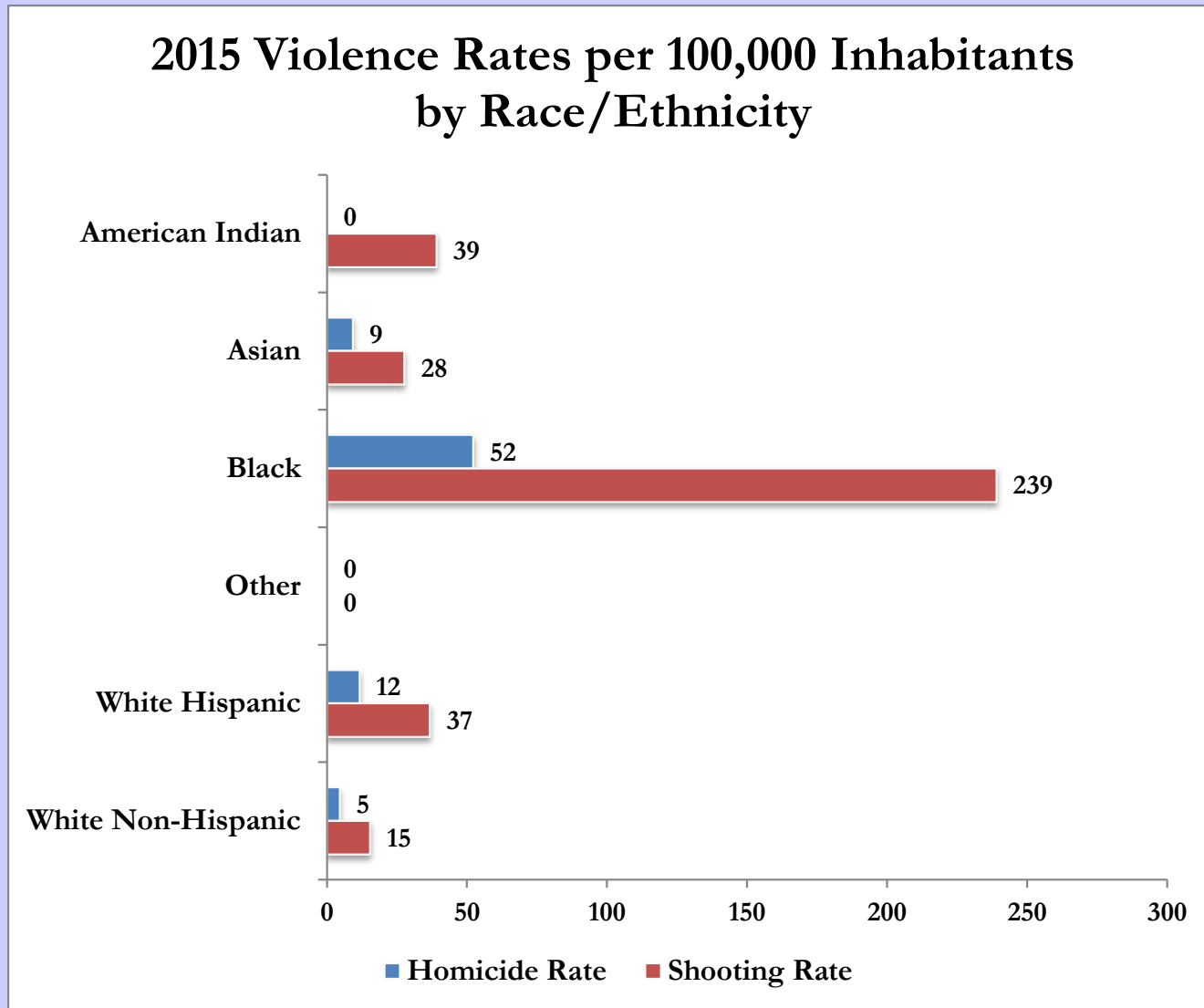
GSWs	2014	% of Total	2015	% of Total	% Change
1	442	76%	497	78%	12%
2 to 4	128	22%	123	19%	-4%
5 or more	12	2%	14	2%	17%
<b>Total Victims</b>	<b>582</b>		<b>634</b>		<b>9%</b>





# Firearm Violence Rates

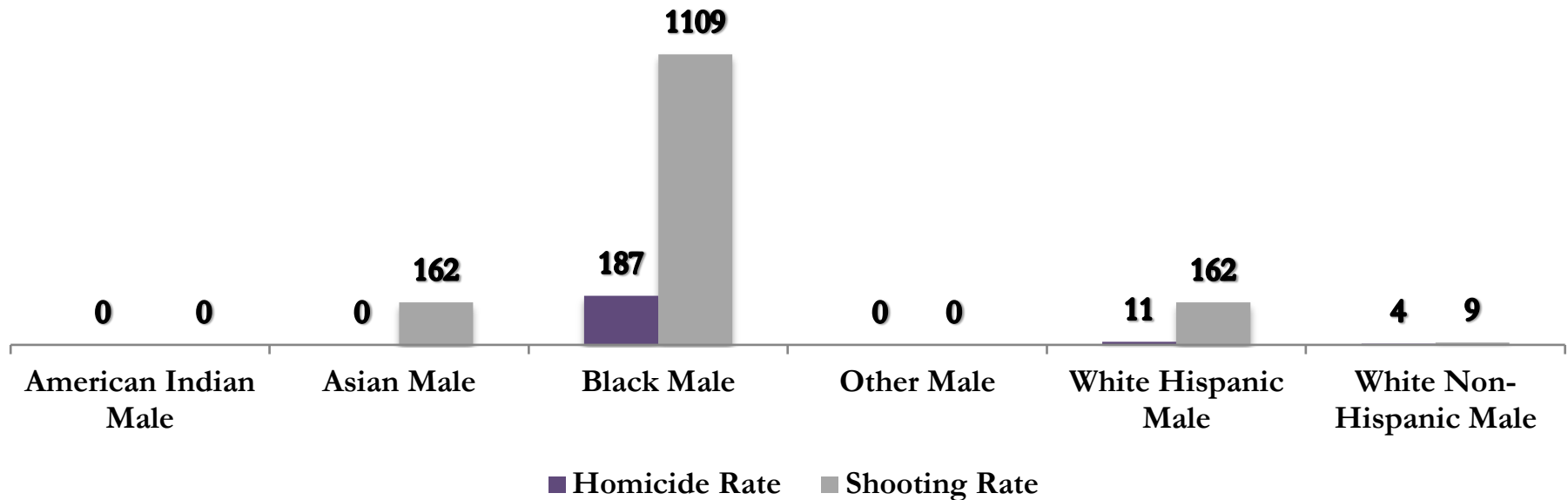
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# Violence Rates

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## 2015 Violence Rates per 100,000 Inhabitants for Age 15-24 Males by Race/Ethnicity in Milwaukee



# **US DOJ COPS NATIONAL HOMICIDE REVIEW TRAINING AND TECHNICAL ASSISTANCE**



# Thank You!

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Mallory O' Brien, MS, PhD

mobrien@mcw.edu

414.955.8028

Salma Abadin, MPH

sabadi@milwaukee.gov

414.286.6276