
IPV Research in Marion County: Implications for Prevention and Intervention

Andrew M. Campbell

IU Child Protection Program

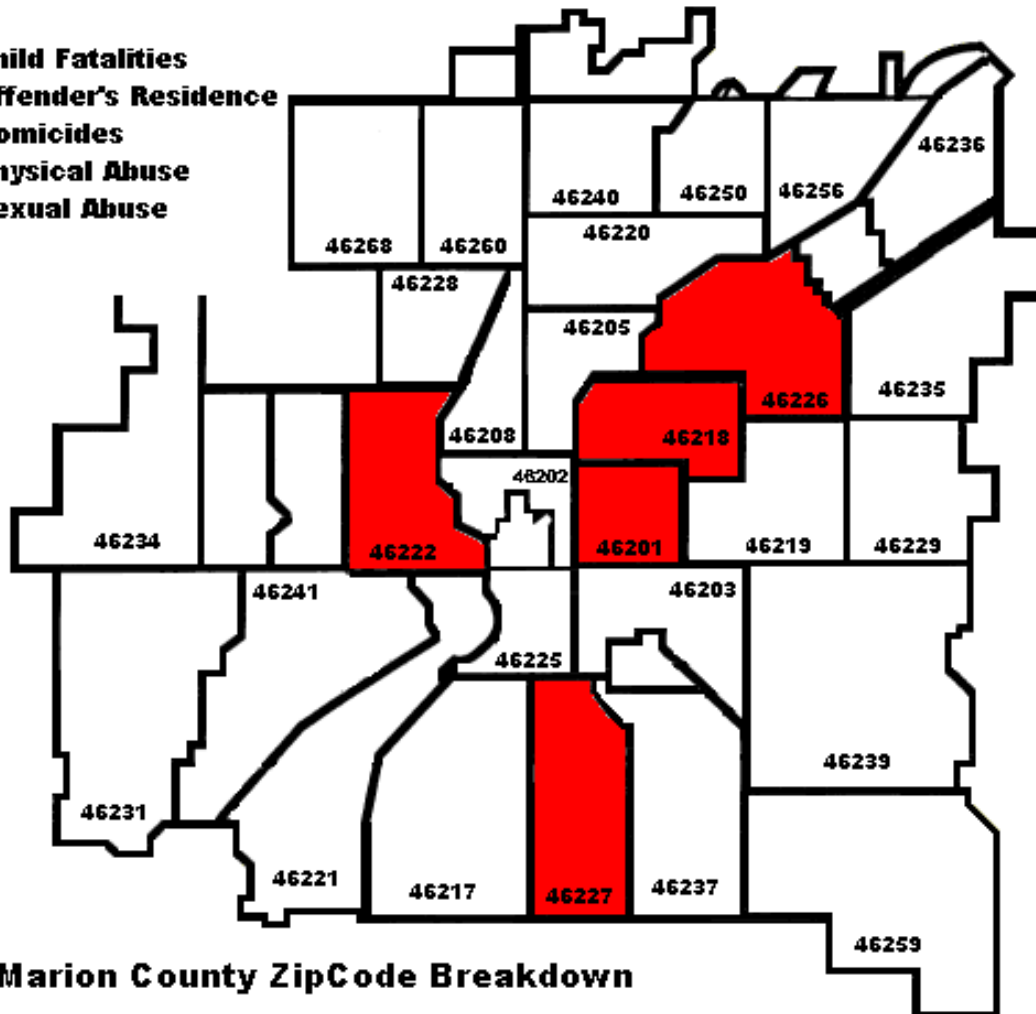


Riley Hospital for Children
Indiana University Health



SCHOOL OF MEDICINE
INDIANA UNIVERSITY

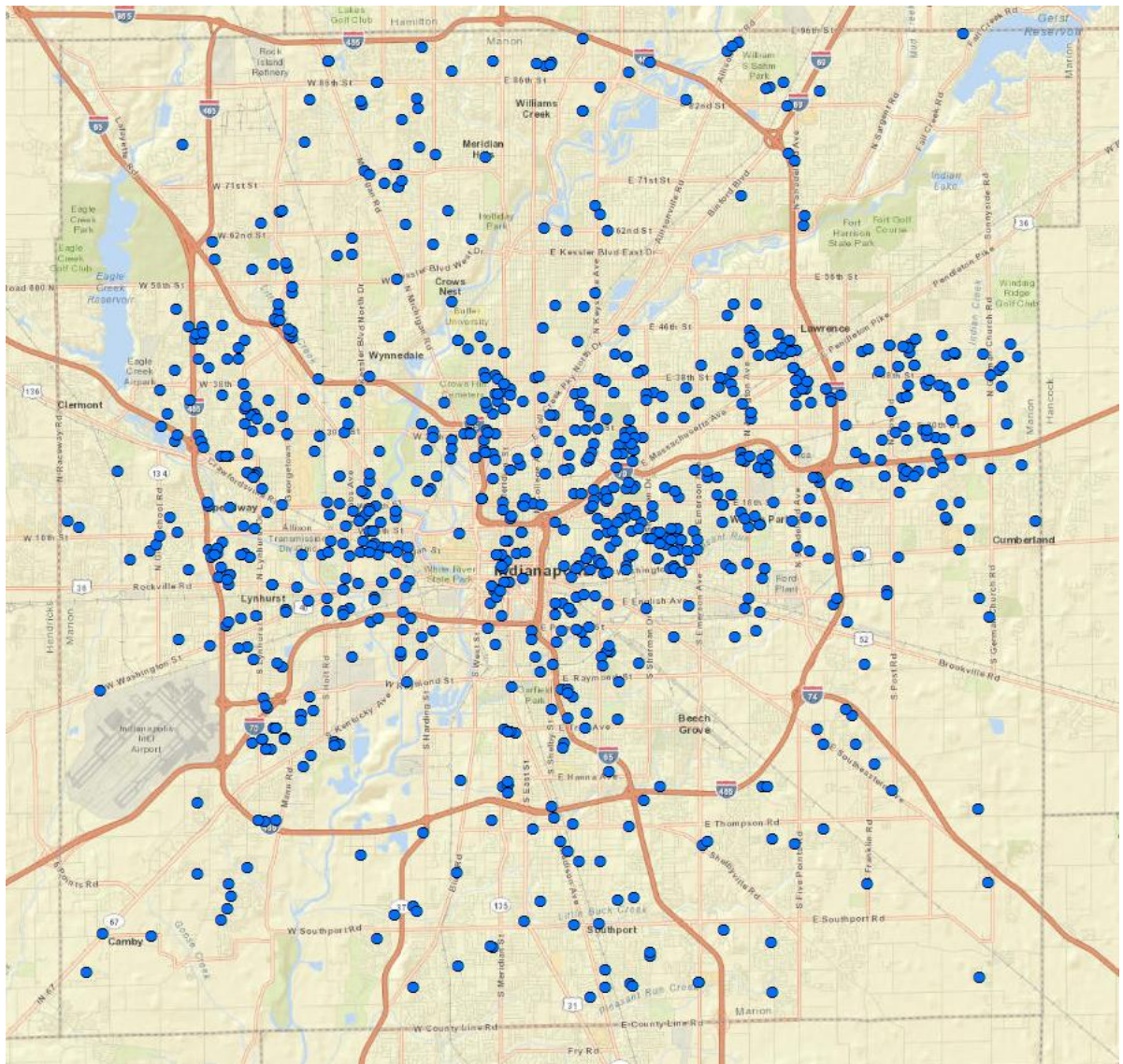
Child Fatalities
Offender's Residence
Homicides
Physical Abuse
Sexual Abuse



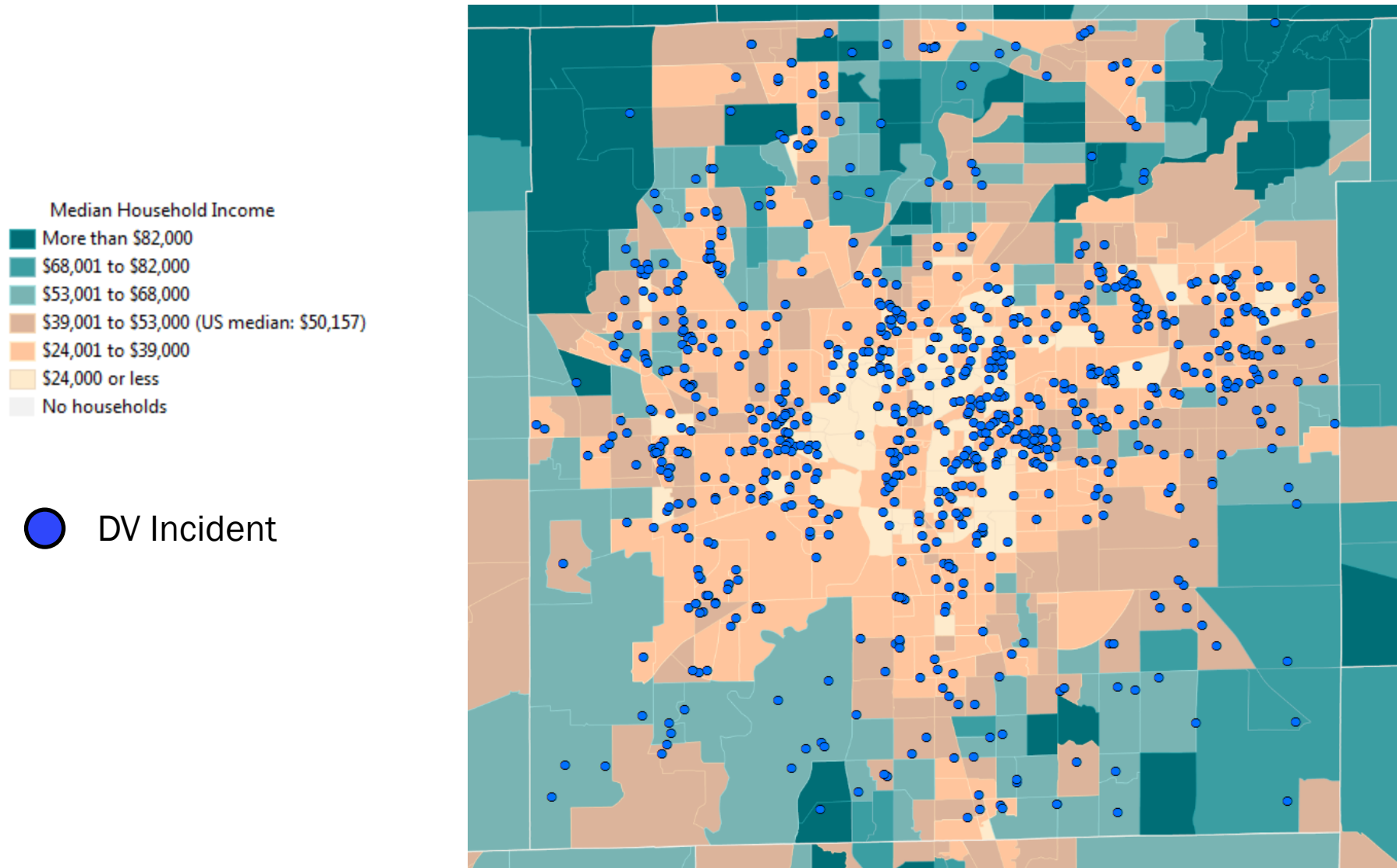
Marion County ZipCode Breakdown

DV Incidents in Marion County (2015)

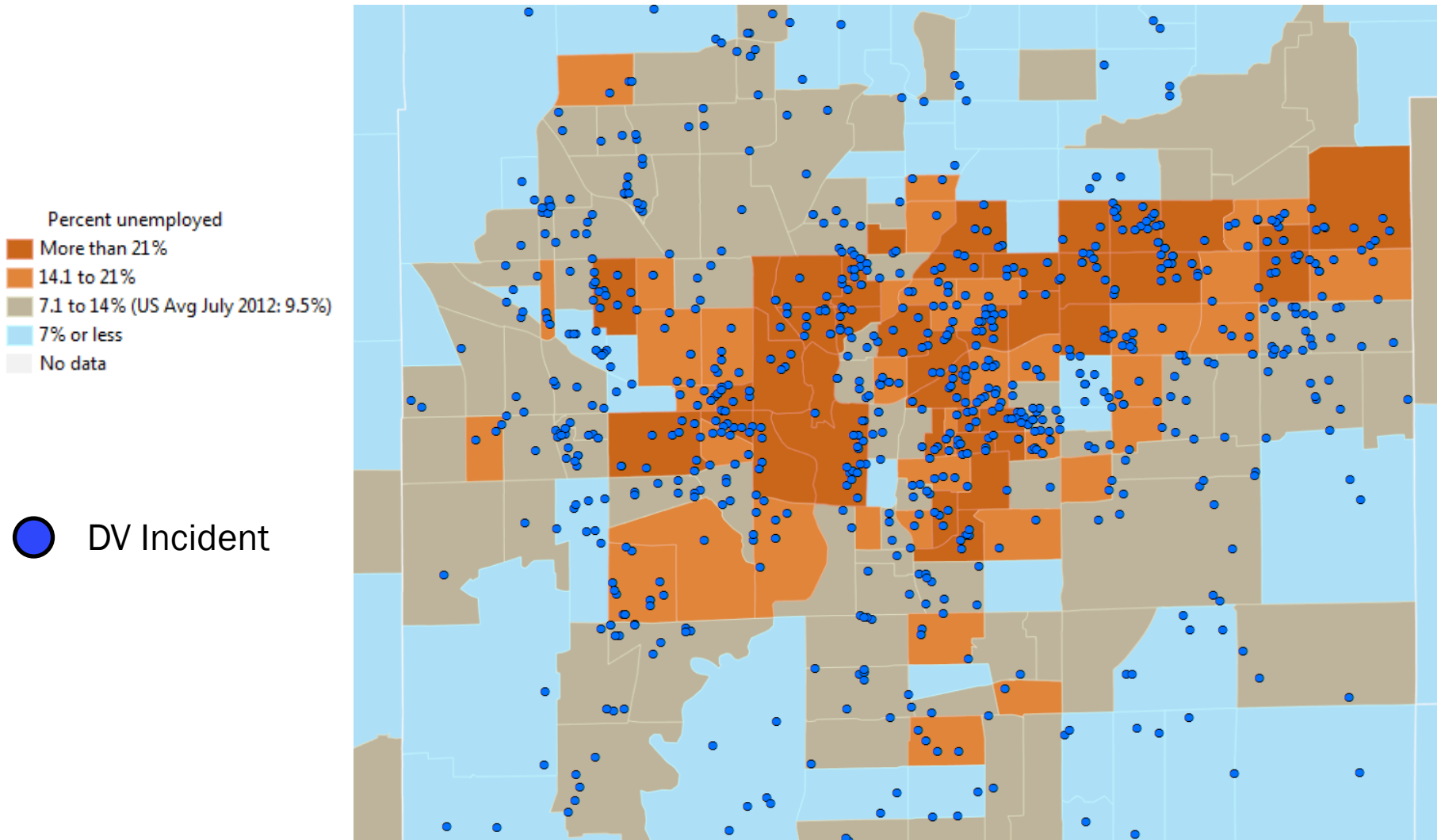
● DV Incident



DV in Marion County



DV in Marion County



Gaps in IPV Research

- Data Collection Method: Missing Key Population Groups and Underreporting?
- Law Enforcement Data
- Child Involvement

Intimate Partner Violence Declining?

U.S. Department of Justice
Office of Justice Programs
Bureau of Justice Statistics

Revised September 29, 2015



August 2015, NCJ 248973

Criminal Victimization, 2014

Jennifer L. Truman, Ph.D., and Lynn Langton, Ph.D., *BJS Statisticians*

Bull

TABLE 1
Violent victimization, by type of violent crime, 2005, 2013, and 2014

Type of violent crime	Number			Rate per 1,000 persons age 12 or older		
	2005	2013	2014 ^a	2005	2013	2014 ^a
Violent crime^b	6,947,800 †	6,126,420	5,359,570	28.4 †	23.2	20.1
Rape/sexual assault	207,760	300,170	284,350	0.8	1.1	1.1
Robbery	769,150	645,650	664,210	3.1	2.4	2.5
Assault	5,970,890 †	5,180,610	4,411,010	24.4 †	19.6 †	16.5
Aggravated assault	1,281,490	994,220	1,092,090	5.2 †	3.8	4.1
Simple assault	4,689,400 †	4,186,390 †	3,318,920	19.2 †	15.8 †	12.4
Domestic violence^c	1,242,290	1,116,090	1,109,880	5.1 †	4.2	4.2
Intimate partner violence ^d	816,010	748,800	634,610	3.3 †	2.8	2.4
Stranger violence	2,829,600 †	2,098,170	2,166,130	11.6 †	7.9	8.1
Violent crime involving injury	1,759,210 †	1,603,960	1,375,950	7.2 †	6.1	5.2
Serious violent crime^e	2,258,400	1,940,030	2,040,650	9.2	7.3	7.7
Serious domestic violence ^c	425,270	464,730	400,030	1.7	1.8	1.5
Serious intimate partner violence ^d	311,480	360,820	265,890	1.3	1.4	1.0
Serious stranger violence	1,096,480	737,940	930,690	4.5	2.8	3.5
Serious violent crime involving weapons	1,659,030	1,174,370	1,306,900	6.8 †	4.4	4.9
Serious violent crime involving injury	824,800	739,210	692,470	3.4	2.8	2.6



Problems with “self-reporting”

- Self-reported through phone or in-person interviews
 - Excludes:
 - Very poor
 - Do not speak English
 - “Chaotic” lives
 - Military families living on base
 - Individuals who are hospitalized, homeless, institutionalized, or incarcerated

Low Response Rates (DV Reports)

- **National Violence Against Women Survey**
 - African American Women (10%)
 - Female adults under the age of 30 years (19%)
- **National Crime Victimization Survey**
 - Non-Hispanic White Female (77%)
 - Residing in Urban Area (30%)
 - One or More Children in Household (30%)

INDY IPV Study

- 9,355 IPV incidents documented and analyzed
 - Dec. 25, 2012 to December 2, 2015
- Incidents Involved:
 - 9,420 Suspects
 - 9,406 Victims
 - 7,591 Witnesses



Study Demographics

Study/County Population Demographics				
Gender	*Victim (n = 9420)	*Witness (n = 7591)	*Suspect (n = 9406)	**Marion County Population (n = 903,393)
Male	12%	***48%	88%	48%
Female	88%	***52%	12%	52%
Age				
Under 5 years	0%	37%	0%	8%
5 to 9 years	0%	19%	0%	7%
10 to 14 years	0%	12%	0%	7%
15 to 19 years	6%	7%	3%	7%
20 to 29 years	44%	10%	41%	17%
30 to 39 years	29%	5%	29%	15%
40 to 49 years	14%	4%	16%	13%
50 to 54 years	4%	2%	5%	7%
55+ years	3%	3%	4%	21%
*** Ethnicity				
White	46%	40%	38%	60%
African American	51%	56%	59%	26%
Hispanic	2%	3%	2%	9%
Other	1%	1%	1%	5%

*Incidents may have more than one victim, witness, or suspect

**Data from the U.S. Census Bureau, 2010 Census

***Data from updated domestic violence officer information sheet

IPV in Marion County

Critical Concept:



Frequency/Severity of Violence

Environment of Violence

- On average, couples with IPV history have had 10 prior, unreported incidents.

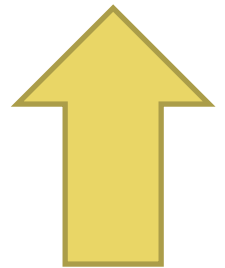
***Average of 5 per month**



History Of Violence

Suspect Gives
Victim Black Eye

Suspect
Strangles
Victim



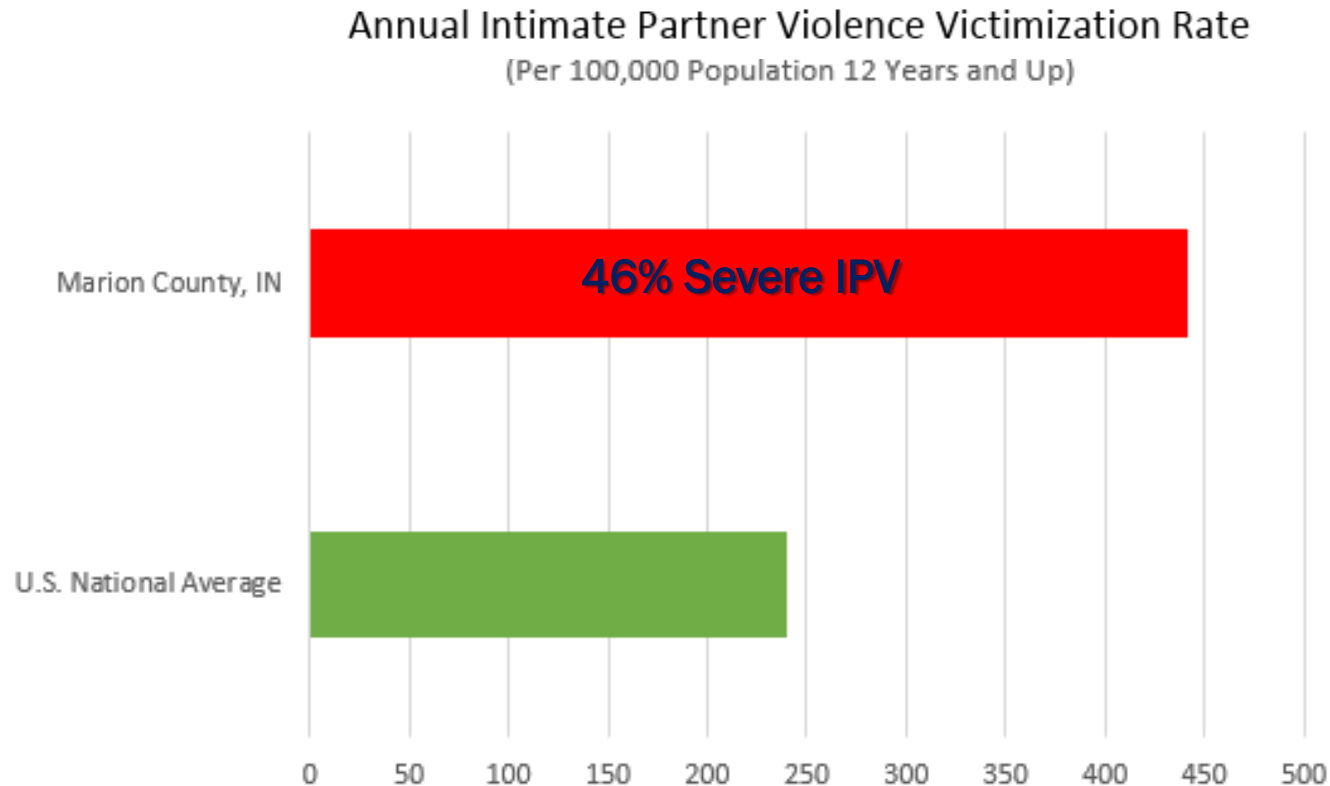
Suspect
Punches
Hole in
Wall

Suspect
Kicks
Family Dog
Down Stairs

Suspect
Knocks Victim
Unconscious
in Living Room

**911 Call
for DV**

INDY IPV Study



- Annual IPV victimization rate for Marion County was **441** victims per 100,000 population aged 12 and older

Weapon Violence

- In 17% of all incidents a weapon was used
 - 35% when female was suspect and male victim
- Most common weapons were firearms and knives (51%)
 - Other weapons include bricks, chairs, hammers, pipes, tire irons, lamps, and baseball bats
- Only 1% of weapon-wielding females used a firearm compared to 24% of weapon-wielding males

Strangulation

- 10% of IPV victims strangled during incident according to existing literature
- 29% report strangulation in this study
 - 60% had visual symptoms observed by officers
 - Only 14% received medical treatment
 - 84% reported prior episodes of strangulation
- 31% of pregnant IPV victims reported strangulation
 - 17% of these pregnant victims received medical treatment

Strangulation (Victim-Suspect History)

Suspect/Victim Violence History	Strangulation	No Strangulation
*Prior Unreported IPV Incidents	76%	51%
*At Least 10 Prior Unreported IPV Incidents	12%	4%
*At Least 50 Prior Unreported IPV Incidents	2%	1%
*Suspect History of Following or Spying on Victim	48%	26%
*Suspect Is Jealous or Controlling of Victim's Daily Activities	75%	44%
*Recent Death Threats by Suspect	45%	21%
*Suspect With History of Suicide Attempt	18%	9%
*Suspect Has Threatened to Kill Victim or Their Child	51%	20%
*Suspect Has Ever Used A Weapon Against Victim	41%	17%
*Victim Thinks Suspect May Kill Them	57%	20%
*Suspect Abused/Threatened Animals in Home	5%	1%
*Suspect Forced Sex with Victim	14%	3%
*Suspect Has Easy Access to Gun	42%	25%

IPV in Marion County

Critical Concept:



Children as Witnesses/Victims

IPV - Threat of Harm to Children

- 678,932 children abused or neglected in U.S. during 2013 calendar year (U.S. Dept. of Health)
 - 1% of entire U.S. child population
- In homes where DV occurs, prevalence of child abuse or neglect may rise to as much as **60%**
- **As much as 60 times the risk of child abuse or neglect**

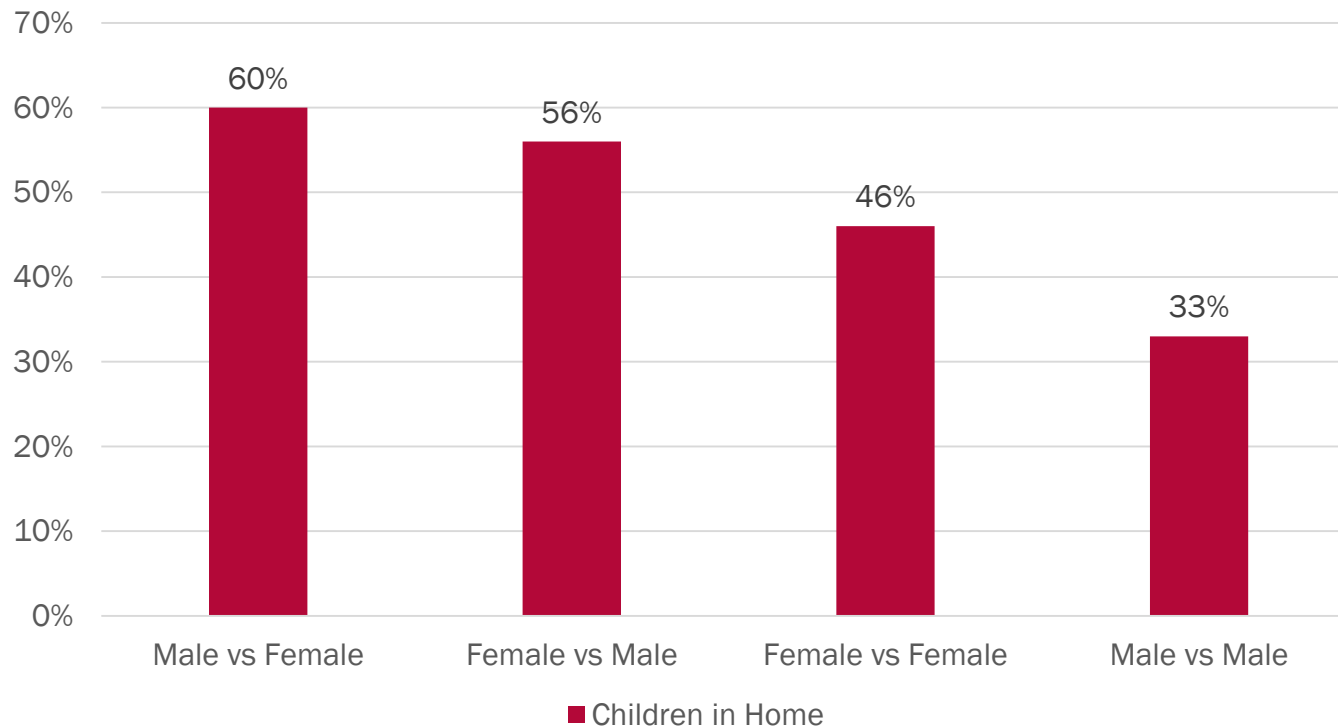
Threats of Harm to Children

- Physical Abuse
- Sexual Abuse
- Neglect
- Emotional Maltreatment



IPV Study

% of DV Incidents in Marion County Involving Children by Suspect vs Victim Gender



- Overall, children were mentioned in domestic violence police reports in 59% of cases.

Indy IPV (Children)

- Children in homes when parents had formerly cohabited: **70%**
- Children in homes where parents were both under 30 years old: **67%**
 - **Excluded from surveys?**
- 71% of these children were injured or directly witnessed the event
- Over 40% of incidents involving children involved more than one child

IPV in Marion County

Critical Concept:



Animal Maltreatment Overlap

Animal Maltreatment - IPV

- Prevalence in homes where IPV is reported to have occurred: **50-75%**
 - Particularly harmful for individuals whose primary source of emotional support is their pet



IPV VICTIMS: Pets

Zip Code	Dog Cruelty (Expected)	DV Incidents (Expected)
46201	47 (12)	73 (31)
46203	61 (16)	39 (37)
46218	54 (12)	91 (29)
46222	45 (14)	67 (33)



Animal Abuse and IPV

<u>Suspect – Victim Relationship Characteristics</u>	<u>Suspect History of Abusing/Threatening Pet</u>	
	<u>Pet</u>	<u>No Suspect History of Abusing/Threatening Pet</u>
Former Cohabitants	12%	8%
Current Cohabitants	36%	34%
Married	19%	21%
Victim is Pregnant	6%	7%
Child In Common	23%	30%
*Victim has Child, Suspect Knows Isn't Theirs	32%	24%
Minor Present During Incident or Member of Household	59%	59%
*Any Prior Unreported IPV Incidents Between Suspect and Victim	87%	64%
*More than 10 Prior Unreported IPV Incidents Between Suspect and Victim	31%	11%
*More than 50 prior Unreported IPV Incidents Between Suspect and Victim	9%	1%

*Statistically significant findings (Victim has Child, Suspect Knows Isn't Theirs: $n = 3322$, $\chi^2 = 4.42$, $p < .001$; Any Prior Unreported IPV Incidents: $n = 3416$, $\chi^2=23.02$, $p < .001$); More than 10 Prior Unreported IPV Incidents: $n = 3416$, $\chi^2=42.30$, $p < .001$; More than 50 Prior Unreported IPV Incidents: $n = 3416$, $\chi^2 = 41.73$, $p < .001$).

IPV in Marion County Review

- Incidents occur frequently and are often quite severe
- Children are often present for the incident or a member of the household in which it occurs
- Allegations of strangulation, having multiple children in the home, or a suspect history of animal maltreatment appears to increase risk/severity

Study to be Published

16-Feb-2017

Dear Mr. Campbell:

It is a pleasure to accept your manuscript entitled "Characteristics of Intimate Partner Violence Incidents and the Environments in Which They Occur: Victim Reports to Responding Law Enforcement Officers" in its current form for publication in the Journal of Interpersonal Violence. Thank you for your fine contribution.

On behalf of the Editors of the Journal of Interpersonal Violence, we look forward to your continued contributions to the Journal.

Sincerely,
Dr. Jon Conte
Editor in Chief, Journal of Interpersonal Violence jiv@u.washington.edu

Contact Info

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