



HOW DISASTER OUTSIDE THE HOME, LEADS TO DISASTER **INSIDE** THE HOME

By: Andrew M. Campbell


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DV Prevalence

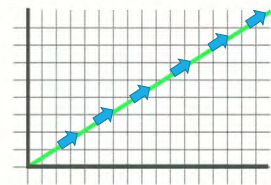
- DV affects **30% to 40%** of families involved in the child welfare system
- DV calls make up as much as **50%** of all law enforcement calls
- Up to **35%** of all hospital emergency department visits attributed to DV
 - Adult victims may be more likely to seek care for child than themselves



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Environment of Violence

- Incidents often escalate in intensity/risk over time



4

Does domestic violence take a "Holiday"?

Domestic violence reports increase 50-107% on Christmas Day, Indianapolis researcher finds



5

Forensic Science International: Reports 3 (2021) 100179

Contents lists available at ScienceDirect

Forensic Science International: Reports

journal homepage: www.elsevier.com/locate/fsi



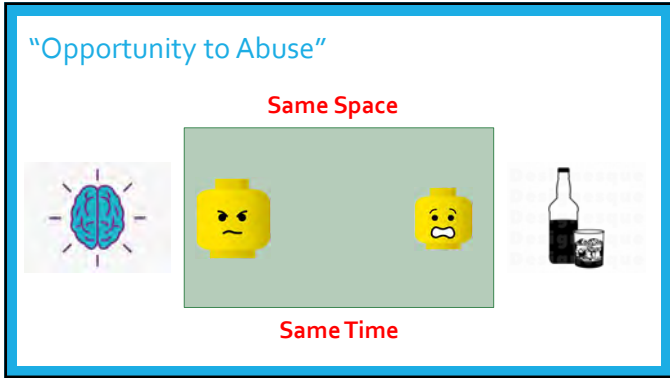
Commentary

Improving prevention of family violence during (and after) disaster: Lessons learned from the Covid-19 pandemic

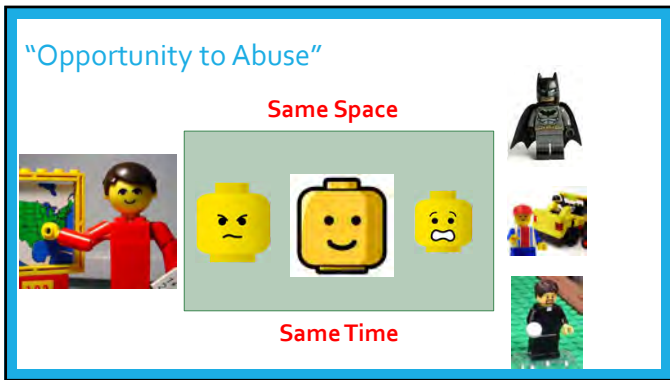
Andrew M. Campbell

Campbell Research & Consulting, United States

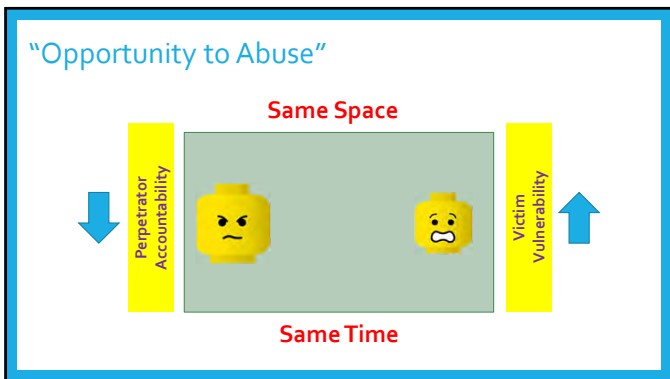
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"Opportunity to Abuse"

Same Space



Same Time

10



NATURAL DISASTERS

11


Globally, natural disasters occur on average **once a day**.



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Disaster and Family Violence

- **Natural Disasters**
 - Controlling Behaviors
 - Community Organizations Closed
 - Sudden Unemployment/Diminished Resources
 - High Stress
 - Limited Social Support
 - Family Violence?



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Prolonged Effects of Natural Disasters

- **Existing Disparities Are Furthered**
- Disruption of Social Norms and Organization
- Disruption of Community/Social Support
- Mental Health Consequences
 - High Stress/Risk of Damaging Coping Mechanisms
- **Family Violence?**



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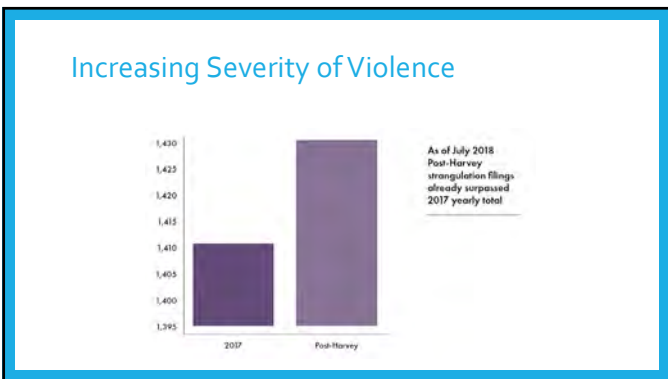
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Natural Disaster	Data Source	Impact on Family Violence
Mount St. Helens Eruption	Adams & Adams (1984)	46% increase in Domestic Violence
Canterbury Earthquake	Houghton, et. al. (2010)	53% increase in Domestic Violence
Hurricane Katrina	Schumacher et. al. (2010)	98% Increase in Physical Victimization of Women
Missouri River Flood	Enerson (2012)	400% Increase in Women's Shelter Demand
Whakatane Flood (2004)	Houghton (2009)	200% Increase in Workload for DV Agencies 100% Increase in DV Calls to Police
Loma Prieta Earthquake	Kelly (1990)	300% Increase in Sexual Assaults
Dale County, AL Earthquake (1997)	Wilson, Phillips, & Neal (1998)	600% Increase in Domestic Violence
Hurricane Andrew	Laudisio (1993)	50% Increase in Spousal Abuse Calls
Grand Forks Flood (1997)	Fothergill (1999)	50% Increase in Protection Orders
Timaru Snowstorms (2006)	Houghton, et. al. (2010)	100% Increase in Family Violence For 1 Year

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100%
Isolation

600%
Aftershocks

400%
Displacement

40%

19

Domestic Violence and Snowstorms

- Significant Increase in Domestic Violence
 - Isolation
 - Inability to check on families
 - Staff trapped in home dealing with own emergencies
 - Limited Supplies
 - Increases Stress
 - Needs Go Unmet

"If there was a dire emergency, we would have never been able to get in there."

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Domestic Violence and Volcanic Eruptions

- Significant Increase in Domestic Violence
 - Anticipation of major event
 - Major event
 - Often multiple events don't follow
- No "leveling off", increase remains
 - New "normal" created
 - Consistent increase in reported PTSD
 - Decline in "emotional well-being"

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Timaru Snowstorm Disaster (2006)

- Loss of electricity and telephone (3 weeks) – Rural areas disproportionately impacted
- Roads closed for 1 week.
- Vulnerable Families "Cutoff"
- Few DV Cases Reported at Onset
- **Phones Restored = Doubling of Reports**
 - You can't report abuse, if you can't report abuse.



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Mount St. Helen's Eruption

- Southwestern Washington State, May 18, 1980.
- 57 Killed in Most Destructive Eruption in U.S. History (Modern)



23

Mount St. Helens Eruption

- 46% Increase in Domestic Violence reports in Othello, Washington after the eruption.
- Reported increases in alcohol abuse, family stress, and aggression.



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Lancaster, Texas (Tornado)

- F4 Tornado, April 1994- 3 Killed, 50 Injured.
- Destroyed 80% of Town Square, 223 Homes and 53 Businesses Destroyed



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Lancaster, Texas (Tornado)

- **No Increase in Calls Reporting DV to Police**
 - 23,000 population (Suburban Community)
 - No DV Shelters in Community
- **Lancaster Church** reports rise in domestic violence 4 to 5 months after the tornado.

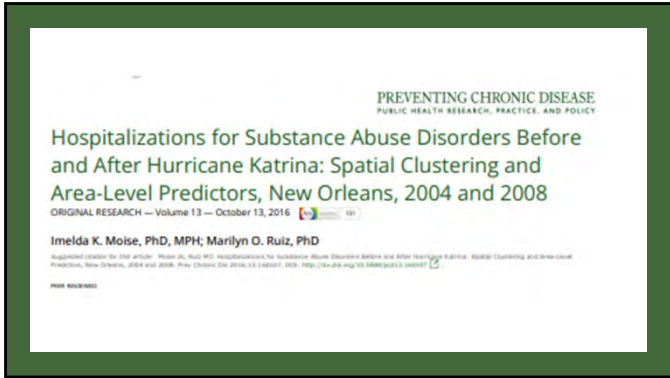


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High Stress Among Employed



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"Vulnerable people may be reluctant to evacuate without their animals, may decline emergency accommodation if their animal is unwelcome, and may struggle more than others to cope with recovery and rebuilding without them."



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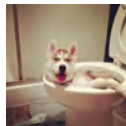
"...given that more than half the population own pets, there is arguably more risk in NOT helping people to safely accommodate animals in their emergency plans."



32

What Do Pets Provide?

- Protection
- Comfort
- Friendship
- Sense of Purpose
- Acceptance
- Stability
- Hope/"Light in the Darkness"
- Entertainment/Laughter



ALL critical components for emotional health and well-being.

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"Pet Attachment"

- To be considered "psychological security", attachment figures provide:
- (1) Proximity maintenance—available and searched for in time of need
- (2) Safe haven—offer support and protection to reduce distress
- (3) Secure base—build confidence...a reliable presence that allows risk-taking and exploration
- (4) Separation distress—occurs when separated from or experiencing loss of the figure

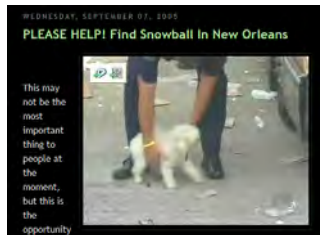
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"Forced separation from a pet during an evacuation can produce the same grief reaction as the death of a close human friend or family member".

Increases Risk of:

- Depression
- Anxiety
- PTSD

Acute and Chronic



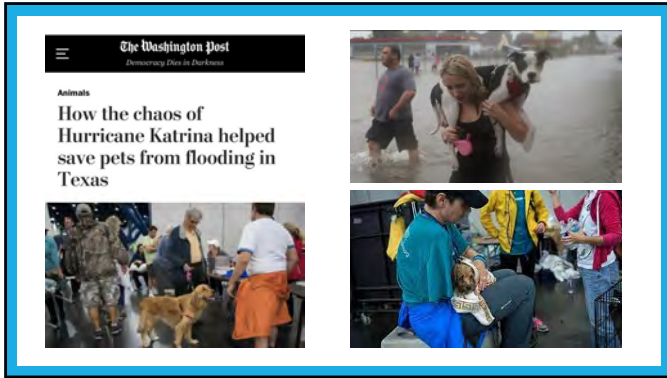
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PETS Act (2006)



"account for the needs of individuals with household pets and service animals before, during, and following a major disaster or emergency"

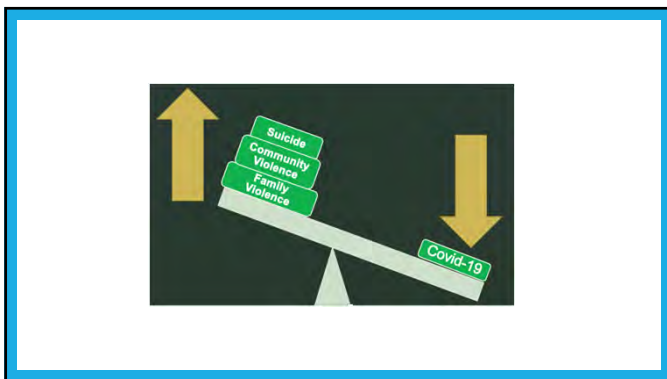
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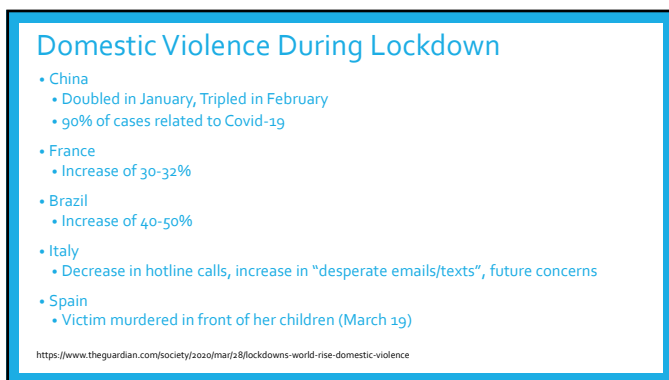


Forensic Science International: Reports
Available online 12 April 2020, 100089
In Press, Journal Pre-proof

An Increasing Risk of Family Violence during the Covid-19 Pandemic: Strengthening Community Collaborations to Save Lives

Andrew M. Campbell
Show more
<https://doi.org/10.1016/j.fsir.2020.100089>
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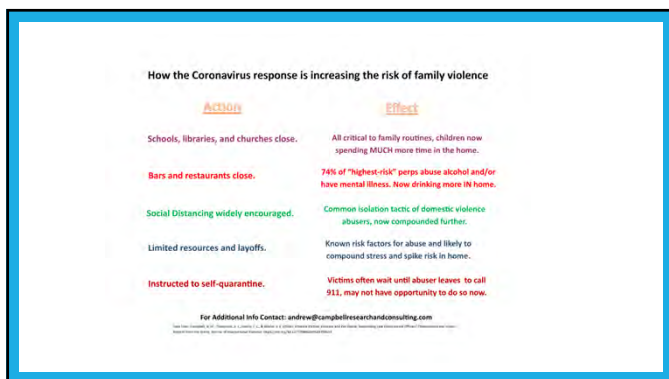


Domestic Violence During Lockdown

- China
 - Doubled in January, Tripled in February
 - 90% of cases related to Covid-19
- France
 - Increase of 30-32%
- Brazil
 - Increase of 40-50%
- Italy
 - Decrease in hotline calls, increase in "desperate emails/texts", future concerns
- Spain
 - Victim murdered in front of her children (March 19)

<https://www.theguardian.com/society/2020/mar/28/lockdowns-world-rise-domestic-violence>

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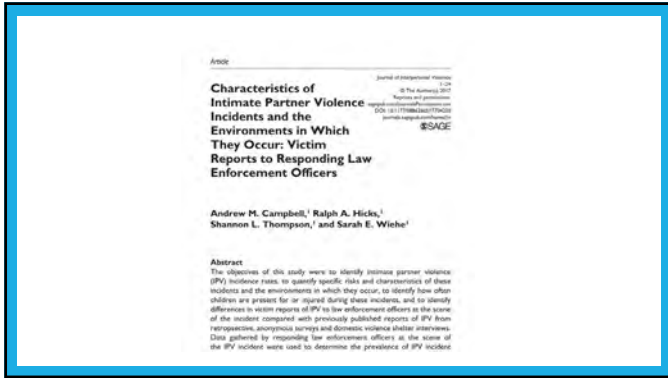


How the Coronavirus response is increasing the risk of family violence

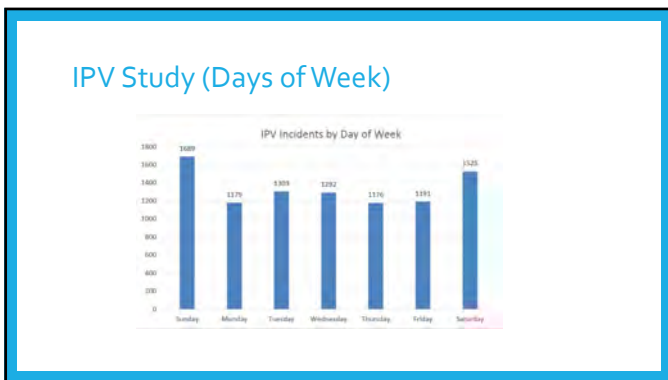
Action	Effect
Schools, libraries, and churches close.	All critical to family routines, children now spending MUCH more time in the home.
Bars and restaurants close.	74% of "highest-risk" perps abuse alcohol and/or have mental illness. Now drinking more IN home.
Social Distancing widely encouraged.	Common isolation tactic of domestic violence abusers, now compounded further.
Limited resources and layoffs.	Known risk factors for abuse and likely to compound stress and spike risk in home.
Instructed to self-quarantine.	Victims often wait until abuser leaves to call 911, may not have opportunity to do so now.

For Additional Info Contact: andrew@campbellresearchandconsulting.com

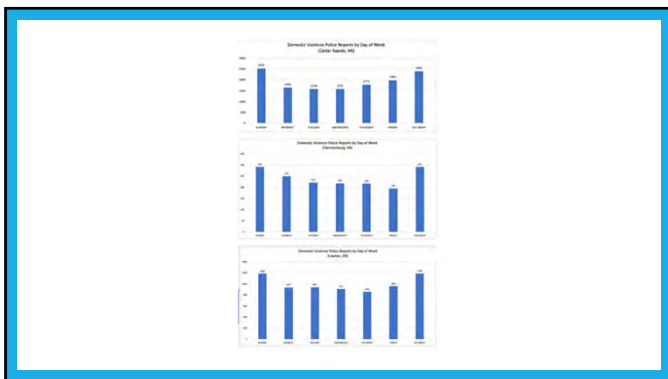
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Reporting of Domestic Violence

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CORONAVIRUS | July 13, 2022

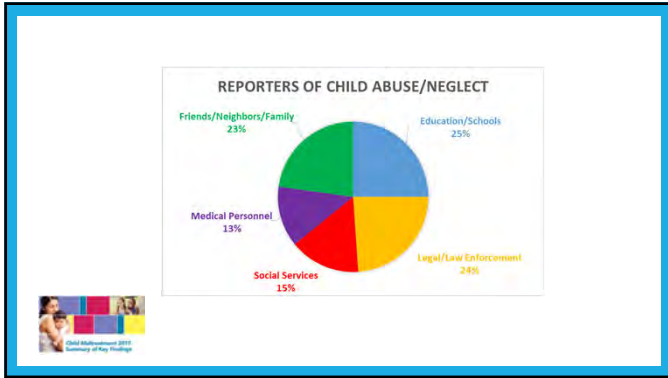
Study finds fewer reports of child physical abuse during COVID-19 pandemic

By Liam Connolly

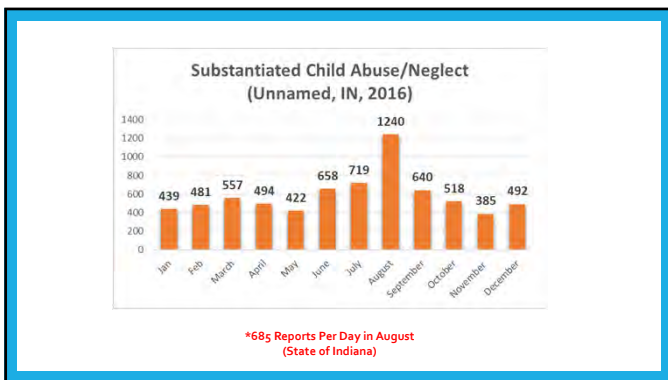
Researchers say decrease may indicate [redacted] during [redacted]

(SACRAMENTO) Child abuse evaluations in emergency departments dropped during the COVID-19 pandemic, according to a new study by UC Davis Health. But researchers believe the decrease may reflect [redacted]

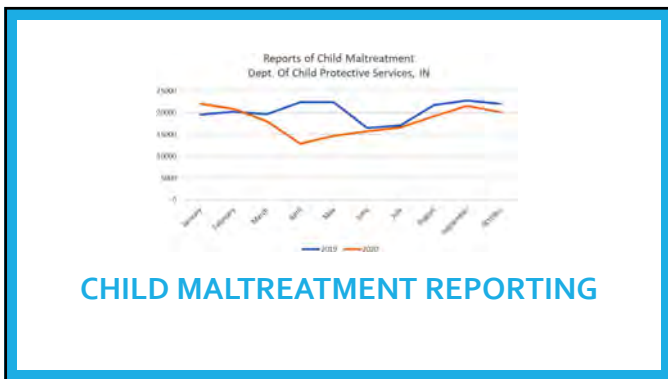
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FORT WORTH (CBSDFW.COM) - Doctors at Cook Children's Hospital say they believe the stresses from the coronavirus pandemic are linked to six cases of severe child abuse seen at the hospital just this week.

Cook Children's says it typically sees that many such cases over the course of a month.

All of the children admitted this week were under 4 years old.

"We knew an increase in abuse was going to occur, but this happened faster than we ever imagined," said Christa Thornhill, director of the Trauma Program, the CARE team and Fostering Health at Cook Children's. "I mean this happened in a week and these are really bad abuse cases."

James Coffman, M.D., medical director of the Cook Children's Center for Prevention and Child Abuse and Neglect and the CARE team, believes these unprecedented times have simply become too much for some parents.

"People have so much increased stress right now," Dr. Coffman said. "They've got financial stress. Some people lost their job or worried about keeping their current job. They lost their income. You've got stress from being overcrowded. Everyone's cooped up together. They feel like they can't get away from each other. These stressors can lead to abuse."

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CDC Centers for Disease Control and Prevention

Coronavirus Disease [MENU >](#)

COMMUNITY, WORK & SCHOOL

Importance of Reopening Schools

32. Campbell, A. (2020). An increasing risk of family violence during the Covid-19 pandemic: Strengthening community collaborations to save lives. Forensic

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Risks for Responders

- REMEMBER: **20%** of intimate partner violence-related homicide victims ARE NOT a current or former intimate partner of the perpetrator.

- Family Members
- Neighbors
- Bystanders
- First Responders**

A Tennessee officer was found shot to death on May 10 in his patrol car after having an altercation with a man suspected of abusing his girlfriend and holding her captive.

Alabama police officer Justin Miller was fatally shot on Feb. 20 as he and other law enforcement officers responded to a woman's shooting.

Officer David Bennett, a 13-year veteran of the Richardson Police Department in Texas, was fatally shot on Feb. 7 while responding to a disturbance call.

Police Officer Glenn Cross, Jr., 28, was shot in the head and chest while responding to a domestic violence call on Jan. 24.

Norfolk Clark, a 29-year-old New York state trooper, was shot and killed July 7 by a non-licensed person when he responded to a domestic disturbance call near the Pennsylvania border police seat.

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NEWS

Covid-19: Mental health consequences of pandemic need urgent research, paper advises

Elisabeth Mahase

The BMJ

Research is urgently needed to help understand the mental health consequences of the covid-19 pandemic on healthcare workers and the public, researchers have argued in a position paper published in the *Lancet Psychiatry*.

The paper, funded by the Academy of Medical Sciences, looks at the psychological, social, and socioeconomic effects of covid-19. It warns of major adverse consequences of the pandemic, including increased social isolation and loneliness, which are "strongly associated with anxiety, depression, self-harm, and suicide attempts across the lifespan."

The authors suggest a number of immediate and longer term actions to mitigate the mental health consequences of this pandemic and any similar future situations, including better monitoring systems and rapidly rolling out evidence based programmes and treatments that can be accessed remotely.

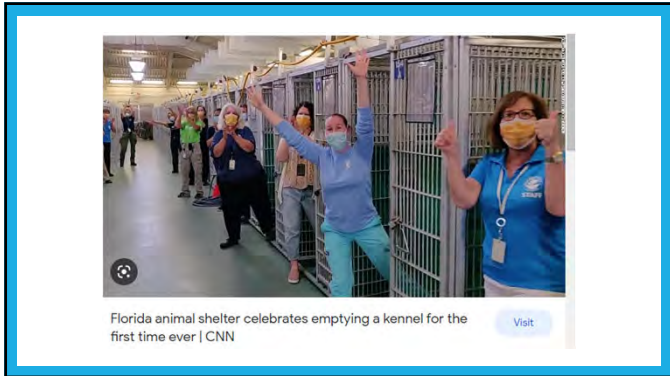
psychosocial risks (such as social disconnection, lack of meaning or anomic, entrapment, cyberbullying, feeling a burden, financial stress, harassment, loss, unemployment, homelessness, and relationship breakdowns).

"A major adverse consequence of the covid-19 pandemic is likely to be increased social isolation and loneliness (as reflected in our surveys), which are strongly associated with anxiety, depression, self-harm, and suicide attempts across the lifespan."

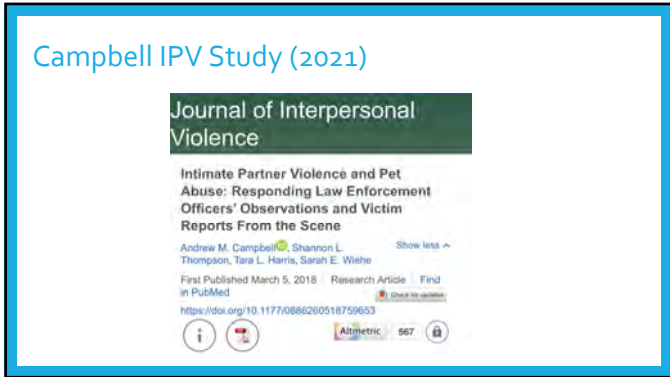
To combat this the researchers called for monitoring and reporting of rates of anxiety, depression, self-harm, suicide, and other mental health issues. "both to understand mechanisms and causality to inform interventions. This should be adopted across the general population and vulnerable groups, including frontline workers."

"To optimise effectiveness of psychological treatments, they

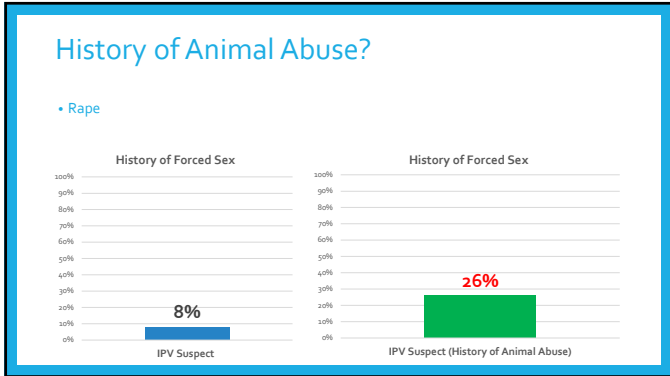
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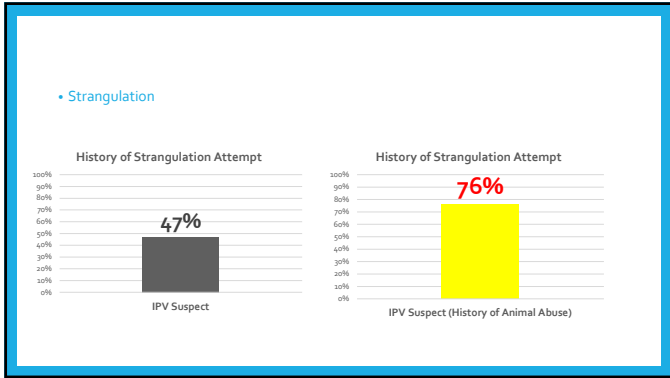
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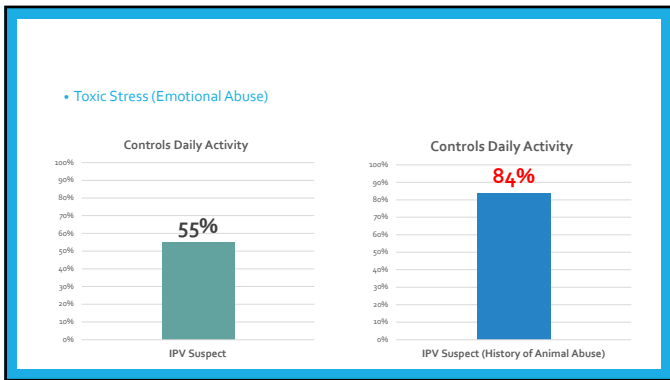
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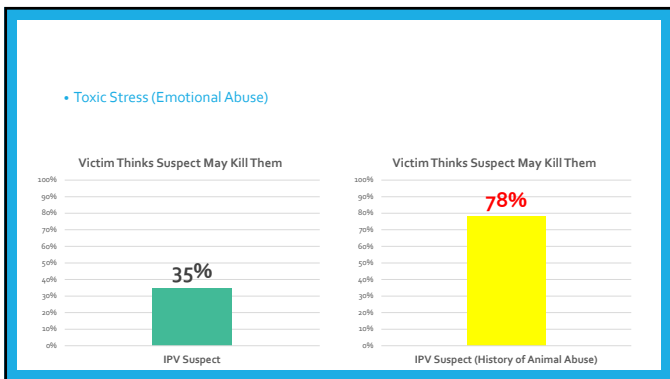
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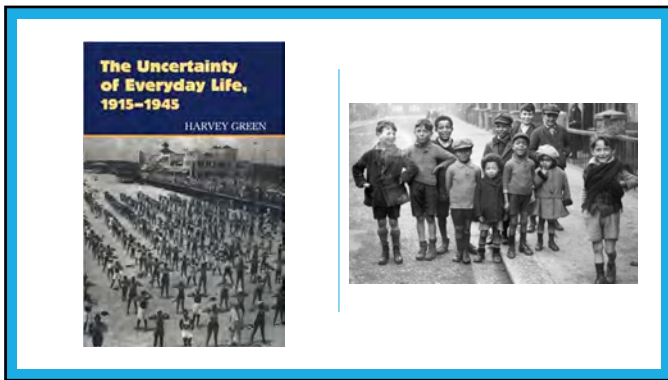
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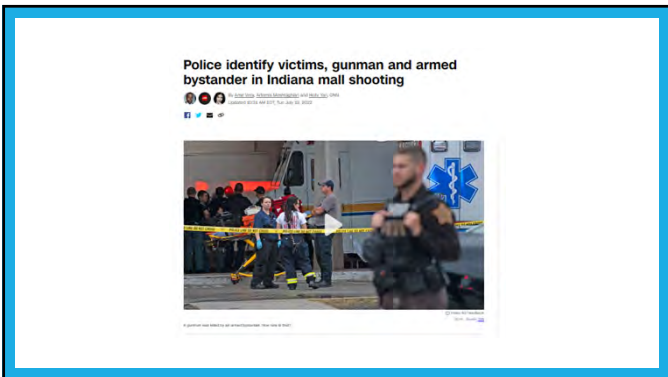
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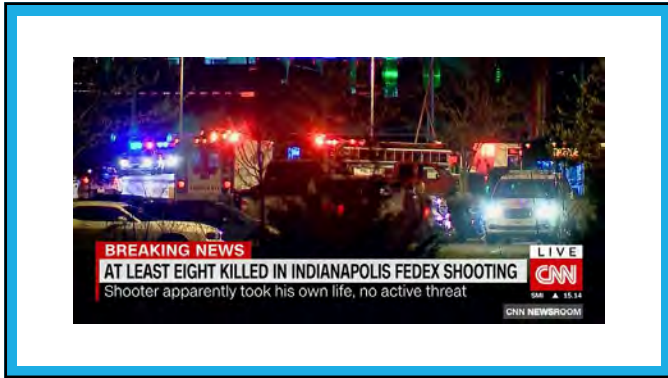
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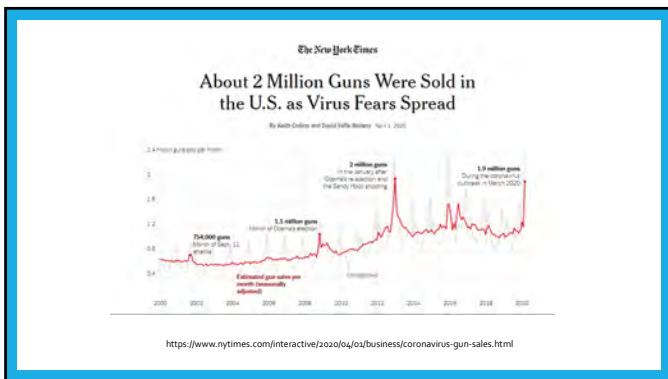
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LAW
FBI Data Shows An Unprecedented Spike In Murders Nationwide In 2020
 September 27, 2020 1:22 PM ET
 PHILADELPHIA

3-Minute Listen



30% Increase
Largest since 1905

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CCJ Council on Criminal Justice
 ABOUT MEMBERS WORK NEWS

Homicides Continued to Increase in Major U.S. Cities in 2021, but at Slower Pace

For Immediate Release
 Contact: Jennifer Warren
 jwarren@cccouncil.org | 916-217-0780

New CCJ Analysis Shows Rise in Other Violent Crimes While Drug Violations and Most Property Offenses Fall Again

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Community violence prevention needs support
 Johnson-Speight, Dorothy . Philadelphia Daily News ; Philadelphia, Pa. [Philadelphia, Pa.]. 19 Jan 2022: A.11.
[ProQuest document link](#)

FULL TEXT

Last year was the deadliest on record in Philadelphia's history. **A total of 562 people were killed in 2021**—over half of them young people under 30, including many children and teens.

This surge in violence is a national crisis, and it's no coincidence that it has happened in lockstep with the pandemic. Here's why: COVID-19 completely shut down our everyday community resources in 2020, and we're still a far stretch away from normality. And community—in its largest sense—plays a huge role in preventing violence. There has always been less violence in communities with access to steady employment, meaningful community

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Community Violence and Covid-19

- 88% increase in gun violence at schools over last decade.

School shootings rose to highest number in 20 years, federal data says



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Community Violence vs Family Violence



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How are children affected?

- Externalizing AND Internalizing Behaviors
 - Long after exposure
 - Adolescents = Externalizing, Younger Children = Internalizing
- Health Risks
 - Stress Response
 - Self-Harming Behaviors – Coping Mechanism
 - Substance Use/Risky Sexual Behaviors
- Perpetrating Violence or Abuse
 - Peers
 - Animals



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Externalizing Behaviors

- Acts of Aggression
 - Proactive
 - Reactive
- Delinquency
- Impulsive Acts
 - Difficulties in emotion regulation/impulse control
 - "Tunnel Vision"



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Sleeping Difficulties

- Community Violence Associated With:
 - Lower Sleep Efficacy
 - More Long-Wake Episodes
 - More Sleep/Wake Problems and Sleepiness
 - Later Bedtime/Cortisol Disruption
- **More Pronounced in Females than Males**



83

Brain Changes

- Observable brain changes in children exposed to violence in the community
 - Early adolescent exposure associated with smaller amygdala and hippocampus volumes
- Telomere length and cortisol functioning affected
 - Significant damage to other organs



84

Future Aspirations Affected?



Protective Factor

85

More time indoors?



Effects on Child Health?



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Community Violence and the Classroom

- **ALL** Students Impacted
 - Sig. Decrease in Math, Reading Achievement, English Language Arts
- Youth "Perceived Safety" **on the way to school** associated with academic achievement.
- More likely to drop out of High School
 - Sig. Impact on Grad Rates of Males

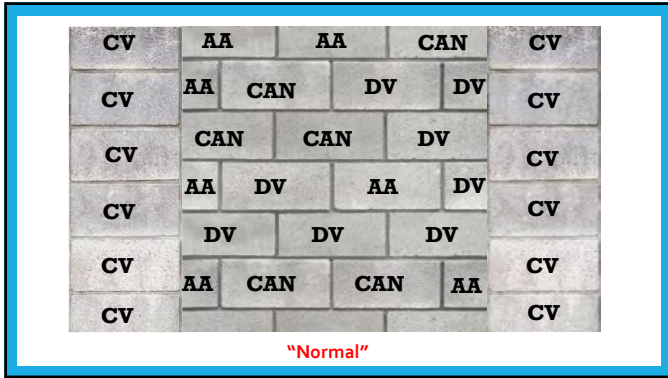


Protective Factor

"We suspect that when students are fearful and constantly worried about their safety, focus on academics is compromised."

Aj, M., Cohn, F. H., & Pj, L. (2010). Perceived School and Neighborhood Safety, Neighborhood Violence and Academic Achievement in Urban School Children. The Urban review, 42(3), 459-487.

87



88

Polyvictimization

- Violence victimization in multiple settings likely to compound physical and emotional injury
- Community Violence
- Child Abuse
- Domestic Violence
- School Violence
- Dating Violence
- COMPLEX TRAUMA



Communities **MUST** improve cross-discipline communication and collaboration.

89

Complex trauma

"After a child is traumatized multiple times, the imprint of the trauma becomes lodged in many aspects of his or her makeup....They tend to lose the expectation that they will be protected and act accordingly"

Developmental Trauma Disorder. Bessel A van der Kolk. Psychiatric Annals; May 2005; 35, 5; Psychology Module

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94

New Study: Majority of Mass Shootings Linked to Domestic Violence

Authored by Educational Fund to Stop Gun Violence state affairs manager Lisa Geller, the paper is the first to find mass shootings with domestic violence connections have higher fatality rates

WASHINGTON — More than two-thirds of mass shootings are domestic violence incidents or are perpetrated by shooters with a history of domestic violence, according to one of the first peer-reviewed research papers exploring the links between domestic violence (DV) and mass shootings. The paper also finds that DV-related mass shootings are associated with higher fatality rates than mass shootings unrelated to DV.

In the paper published in *Injury Epidemiology*, Lisa Geller, MPH, lead author of the paper and state affairs manager of the Educational Fund to Stop Gun Violence (EFSGV), analyzed data from the Gun Violence Archive between 2014 and 2019 to reach two major conclusions. First, that **in more than two-thirds (68.2%) of mass shootings analyzed, the perpetrator either killed family or intimate partners or the shooter had a history of domestic violence**; and second, that **DV-related mass shootings were associated with a greater fatality rate. On average, only one in six people survive a DV-related mass shooting compared to one in three people for non-DV mass shootings.**

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FAMILY VIOLENCE IN RURAL AREAS

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She Asked to Be Saved From Him. Now She's Dead.

During the pandemic, domestic violence has killed more people than COVID-19 in rural Alaska. It's also limited emergency services, and without shelters, many say these deaths are no surprise.

by Kyle Iversen, Anchorage Daily News, July 26, 11 a.m. EDT



<https://www.propublica.org/article/remote-rural-alaska-domestic-violence-kills-more-than-covid-19>

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DV in Alaska

Out of every 100 adult women who reside in the State of Alaska:

- 40 experienced intimate partner violence (IPV)
- 33 experienced sexual violence
- 50 experienced intimate partner violence, sexual violence, or both

These lifetime estimates come from a 2015 survey of adult women in the State of Alaska. Source: UAA Justice Center, Alaska Victimization Survey. <http://justice.uua.alaska.edu/avs>.

98

States with the 10 highest rates of females murdered by males in single victim/single offender incidents in 2016:

Ranking	State	Female Victims	Rate per 100,000 females
1	Alaska	12	3.40
2	Louisiana	55	2.43
3	Nevada	29	1.84
4	Arkansas	35	1.97
5	Tennessee	65	1.91
6	South Carolina	48	1.88
7	Missouri	57	1.84
8	Delaware	9	1.83
9	Kentucky	38	1.80
10	Maryland	49	1.38

UAA Justice Center, 2016 Data

99



PARTNER ABUSE IN RURAL COMMUNITIES

100



101

You're Exaggerating

It Can't Be That Bad

You're being mean.



They wouldn't do that.

They couldn't do that.

They didn't do that.

You're the problem.

102

DV in Rural Areas

- Women in Rural Areas
 - Higher Rates of IPV (23% in last year)
 - Increased Severity and Frequency of IPV
 - Mean Distance to Victim Services (3X greater)



103

No DV Shelters in 39 Indiana Counties



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“Over 25% of women in small rural and isolated areas live more than 40 miles from closest Intimate Partner Violence Program”



105

Youth Suicide (Rural Areas)



Rate of suicide among 10- to 24-year-old Americans is nearly double.

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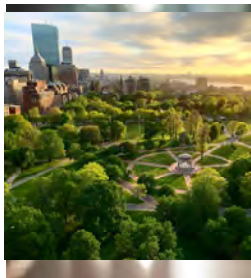


PET ABUSE IN RURAL COMMUNITIES

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Animal Cruelty (Rural)

- 68% of U.S. Homes have a Pet
 - **80%** of DV Homes
- Dogs (Most Common)
- Rural: Cats (More Common)
- Wild Animals?

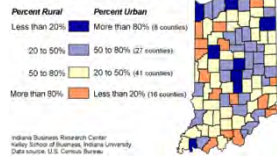


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No Animal Control Agency



Urban and Rural Areas, 2000



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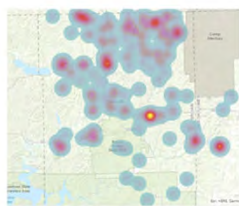
Animal-Related Incident Runs in Lebanon



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Animal Control Runs (2016-2018)



Domestic Violence Reports (2016-2018)

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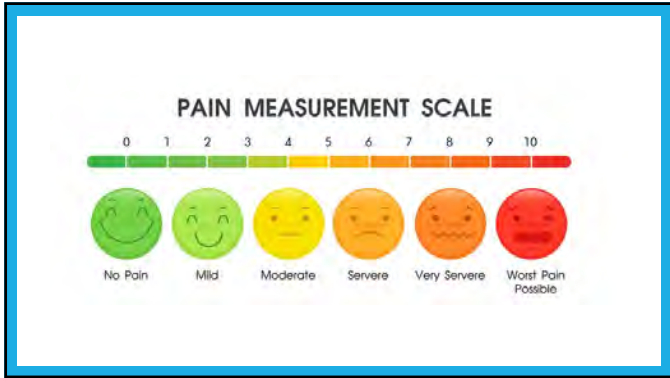
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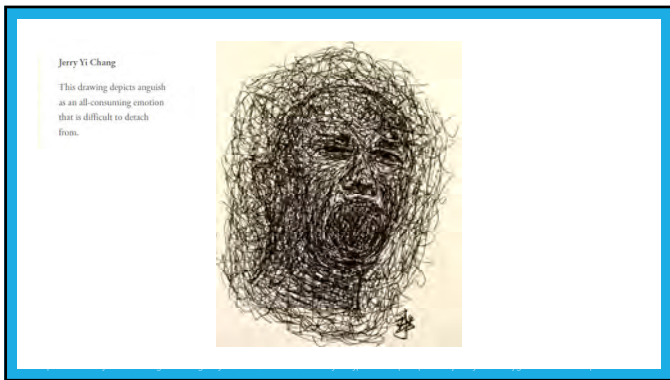
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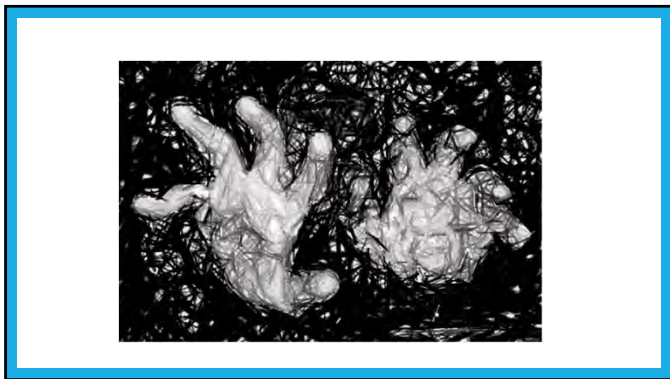
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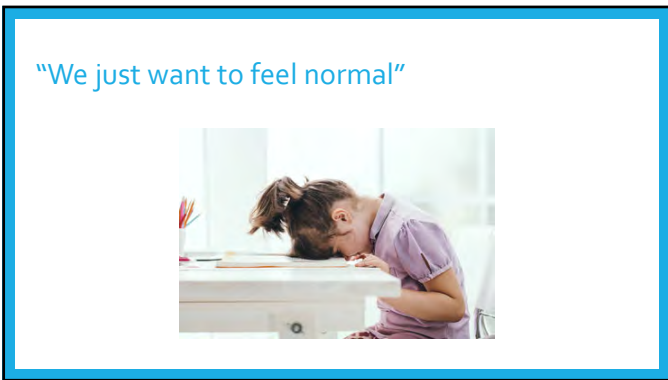
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"We just want to feel normal"

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the school and close friends share society's view and treat the person affected by violence differently, by babying them, not talking to them, changing their relationship, or making jokes. the individual could react to the violence in a much more negative way. For example, when a teacher treats a child in their class differently than the other students, due to the fact that violence is present in the child's home, other students will treat that student differently too. This may add to the previously tough situation for the child and worsen their effects. When a teacher takes special interest in a child that is acting withdrawn, the child may be ostracized by the other students, causing he/she to become even more withdrawn. Society's view does not encourage recovery or overcoming the past, but rather encourages resignation to one's fate as someone who has been abused and thus, continues the cycle of violence.

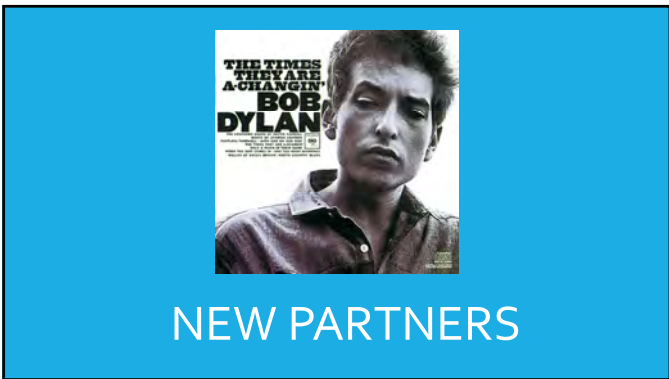
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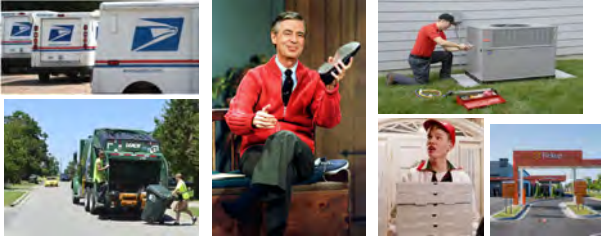


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Community Partners



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Great Opportunity to Make a Difference

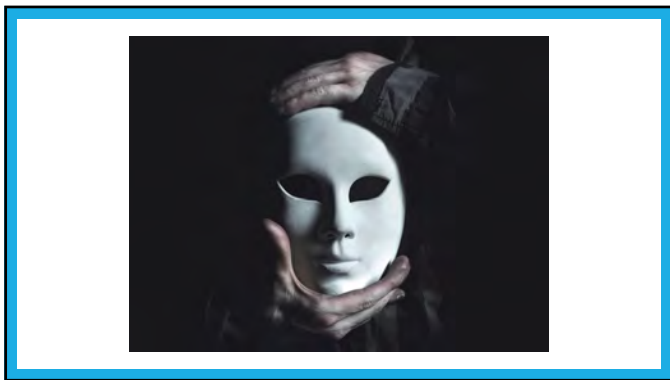
Domestic Violence Homicide Victims: **30%** Affiliated with a Church
 Domestic Violence Homicide Perpetrator: **18%** Affiliated with a Church



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The Bible says we's supposed to stay together and for a long time. I had no place else to go. His kin surrounded me in the hollow. I would run to them when he beat me and they acted like nothin' was wrong. People in church knew I was being beaten. No one said a thing but for us to stay together. Stay. I felt if I left, I'd be letting everybody down.

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Faith Based Study: DV

Churchgoers would rather “endure the violence **at all costs** than compromise faith”

10-Year Study of Christian Church Support for Domestic Violence Victims: 2005-2015

Barbara Zast, RN, PhD,¹
 Brucina Florak, RN, BA,²
 Katie Hines, RN, AND, DNP,¹
 Courtney Schubert, RN, BA,¹
 and Jessica Timmerman, RN, BA¹

Abstract
 Religion holds a significant role in the lives of victims of domestic violence. Recent data suggest that faith still remains a source of support for victims of DV. The purpose of this study was to explore the reasons of DV cases to keep a faith in a marriage together, then to compromise their faith by leaving.

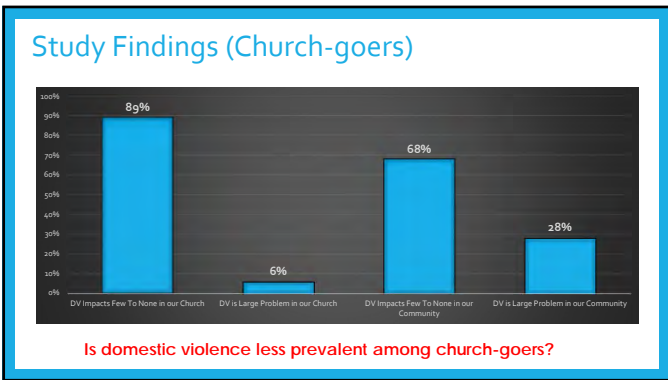
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81% of pastors would take action to reduce domestic violence if they had training and resources.

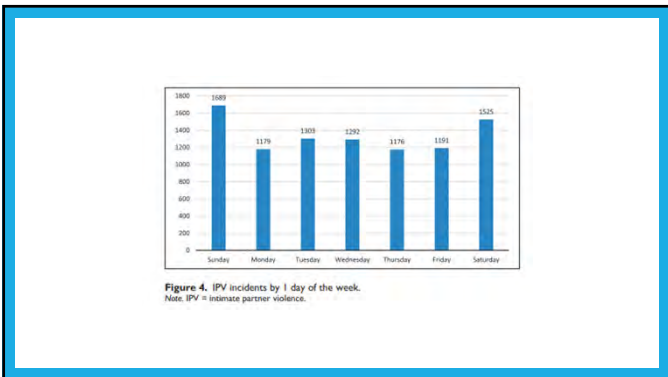
18% of pastors feel they have had adequate training to address domestic violence.

8% of clergy feel they have had adequate training to address domestic violence.

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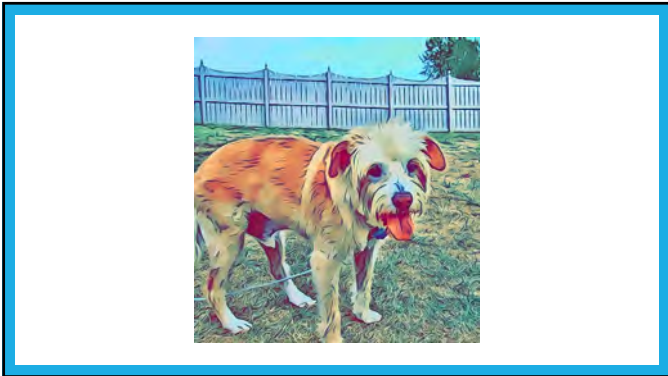
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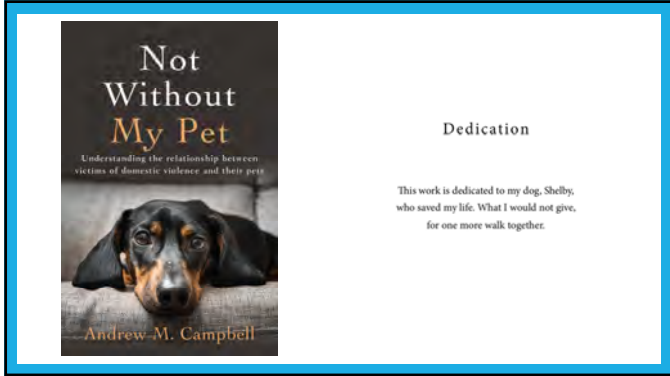
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Dedication

This work is dedicated to my dog, Shelby, who saved my life. What I would not give, for one more walk together.

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