

Evidence-based firearm legislation

Dr. April M. Zeoli, PhD, MPH

Associate Professor, Health Management & Policy

Director, Policy Core, Institute for Firearm Injury

Prevention



INSTITUTE FOR FIREARM
INJURY PREVENTION
UNIVERSITY OF MICHIGAN

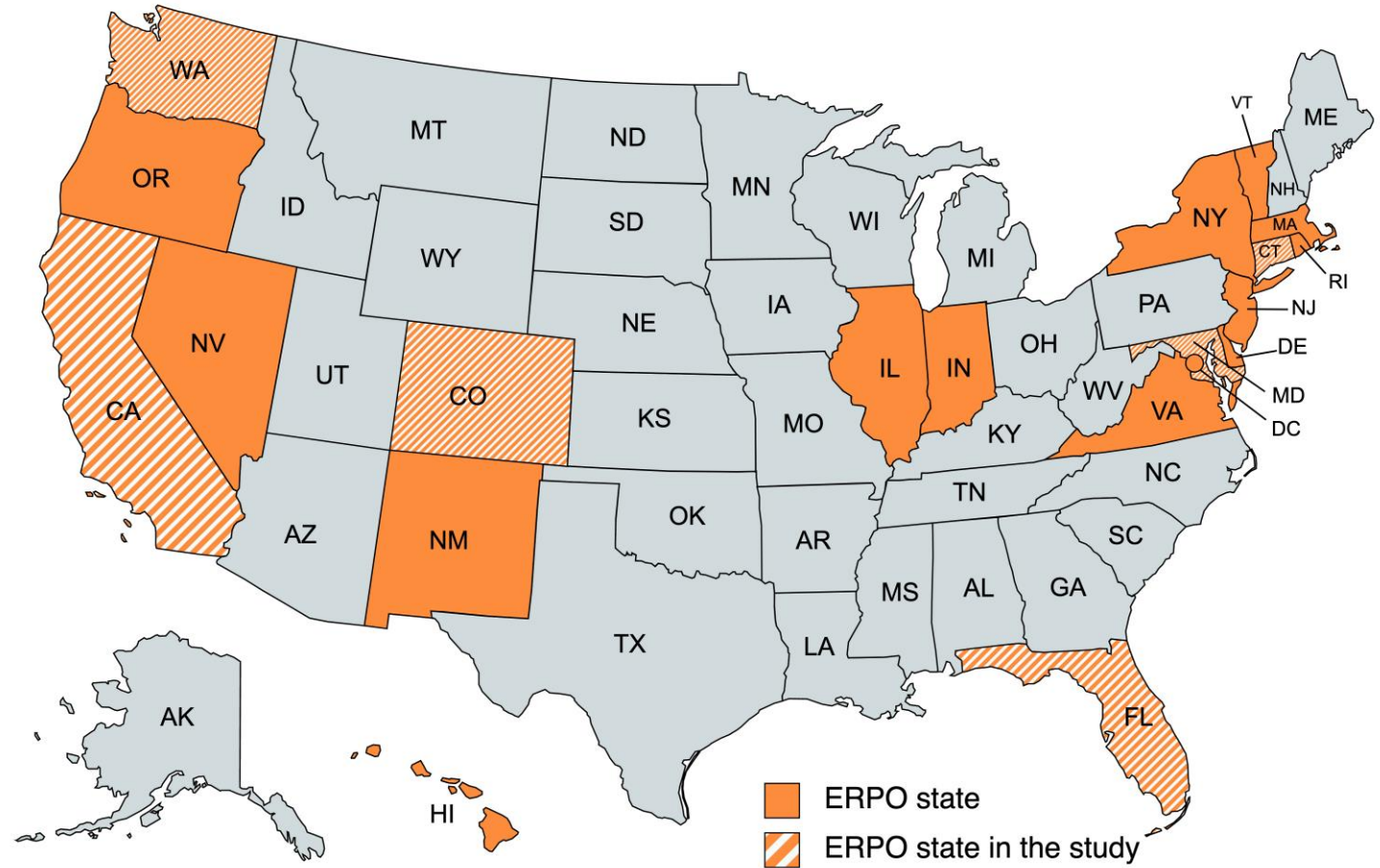
The Use of Extreme Risk Protection Orders
in Response to
Threats of Multiple Victim/Mass Shootings

Funding Statement

This research is funded by the National Collaborative on Gun Violence Research. The views expressed in this presentation are the authors' and do not necessarily reflect the views of the funding agencies.

ERPOs are

Court-issued civil orders that temporarily prohibit the purchase and possession of guns by those at imminent risk of harming themselves or others.



Methodology

- Public records requests in 5 states (California, Colorado, Connecticut, Florida, and Washington) and restricted data use agreement in Maryland
- Abstracted data using double-coders until IRR of 0.80 reached
 - Information absent from the casefile \neq characteristic not present in life
- Multiple victim/Mass shooting threat: A threat to shoot 3 or more individuals (not including a suicide threat) or a threat to shoot up a location in which there are 3 or more individuals
- Descriptive analysis

10% of petitions filed in 6 states were for mass shooting threats (N=662)

Respondent characteristics

- Gender: 93% male, 7% female
- Race: 75% White, 22% Black
- Mean age: 35.6 years (SD: 17.0)
- Mean age K-12 threats: 19.8 years (SD: 11.1)

Reported gun access and criminal history

Recently acquired a gun: 7%

Known to possess or have access to a gun: 65%

Reckless use or unlawful brandish of a firearm: 27%

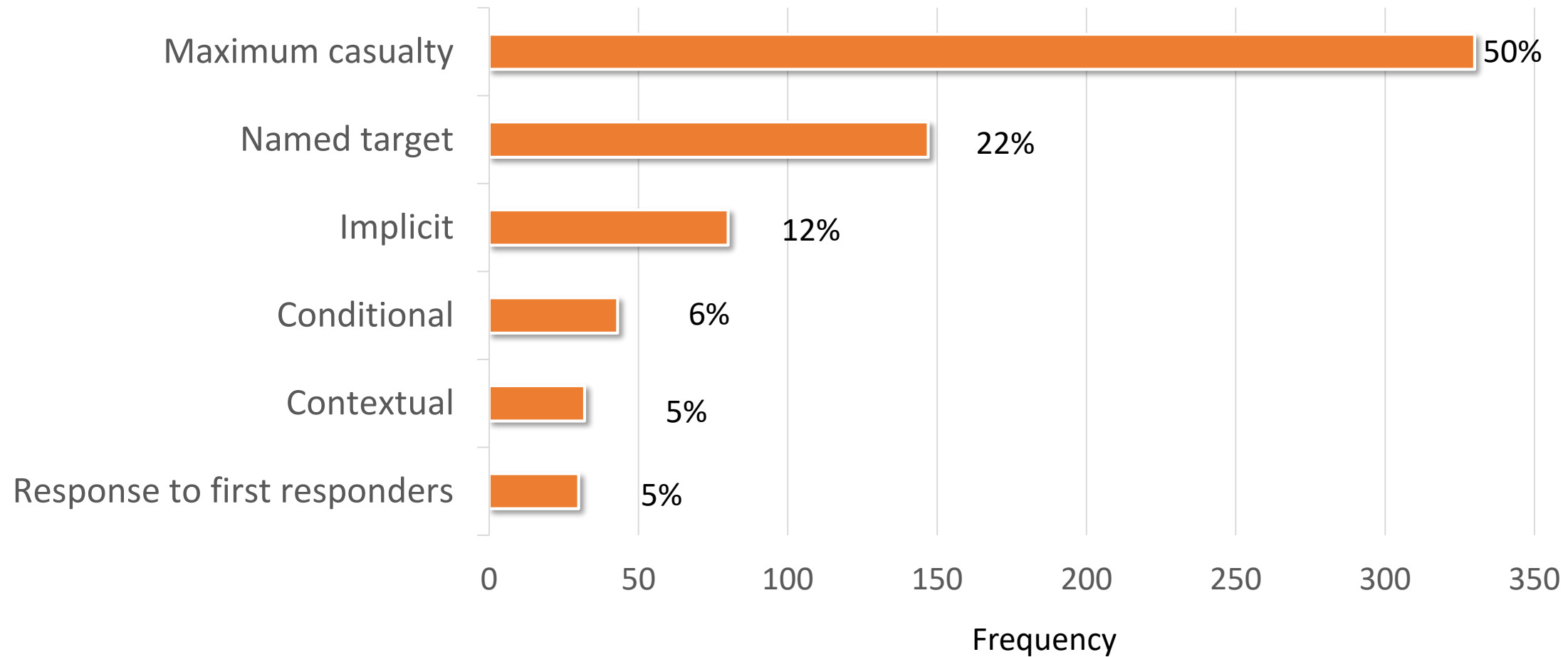
Used violence against other: 26%

Criminal history: 46%

Previously convicted: 10%



Mass shooting threat categories



Maximum casualty threats (n=330)

Target

- K-12 school: 33%
- Business: 31%
- Healthcare facility: 5%
- Law enforcement: 6%
- Hate crime: 5%

Included suicide threat: 10%

Threat posted on social media: 6%



Named target threats (n=147)

Named target:

- Intimate partner: 49%
- Named children: 34%
- Family: 46%
- Law enforcement: 12%
- Business: 8%

Included suicide threat: 10%

Shots fired: 4%

Threat posted on social media: 1%



Court outcomes

93% of requested ex parte ERPOs were granted

In 92% of cases, a full order was requested, 84% of those were granted



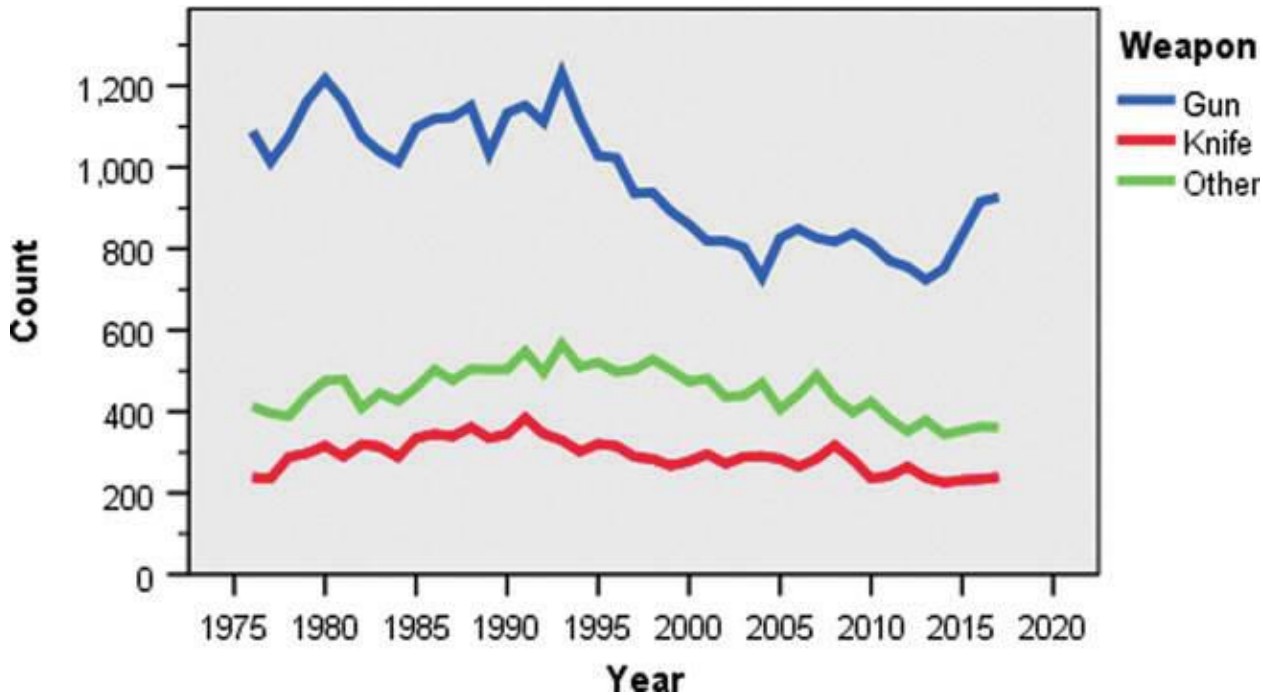
Implications

- Distinct types of mass shooting threats found in ERPO petitions
- Petitions are filed against those too young to legally purchase a firearm
- ERPO petitions in response to mass shooting threats almost always meet the courts' evidentiary standard for issuing an ERPO
- ERPO mass shooting threat cases may reveal useful information about the types of risky behaviors expressed by individuals who threaten a mass shooting and can inform policy and practice

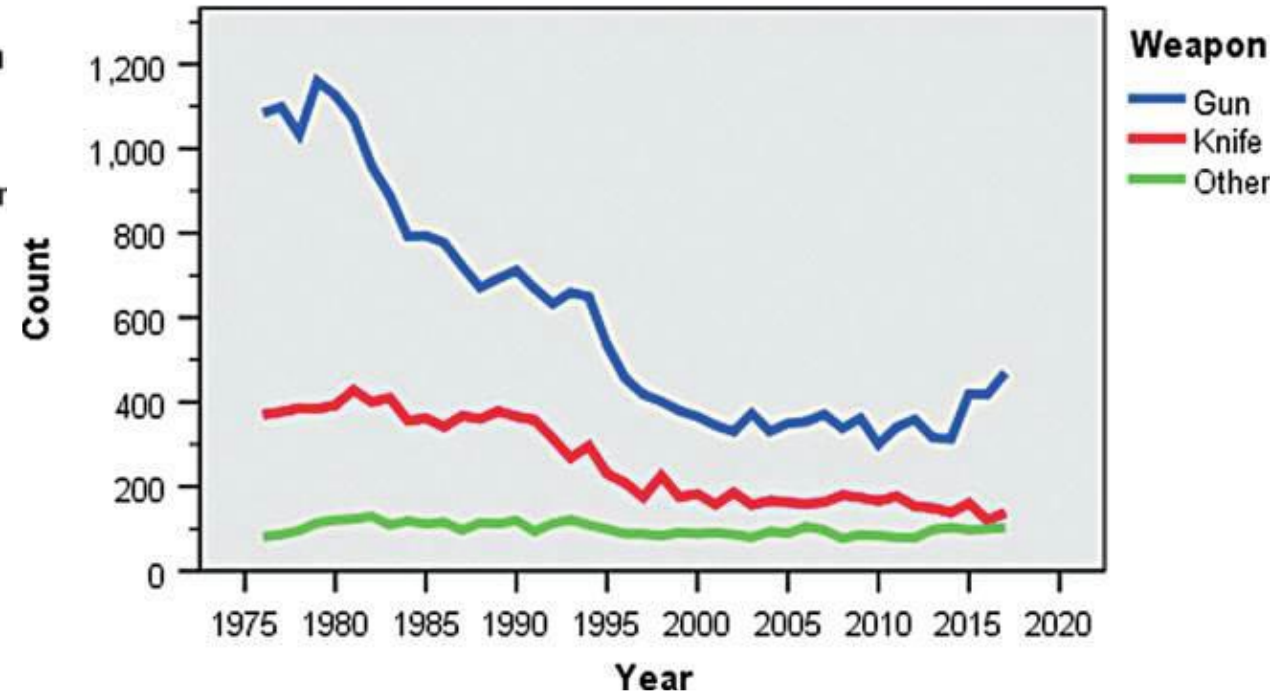
Intimate partner homicide and firearm laws

Intimate partner homicide by weapon, 1976-2017

Female victimization



Male victimization



Source: Fridel & Fox, 2019

Longitudinal ecological-level studies of state-level DVRO firearm restriction laws have found that they are associated with reductions in both intimate partner homicide committed with firearms and total intimate partner homicide.

Sources: Vigdor & Mercy, 2003, 2006; Zeoli et al., 2018; Zeoli & Webster, 2010

Domestic violence firearm restriction laws vary from state to state

- Are certain protective order provisions associated with reductions in intimate partner homicide?
 - Coverage of dating partners
 - Coverage of ex parte orders
 - Relinquishment provision

Associations of domestic violence-related firearm restrictions with intimate partner homicide

Laws associated with decrease in intimate partner homicide

PPO firearm restriction...	Intimate partner homicide	Michigan has law
Extends to dating partners	-13%	✓
Available on ex parte PPOs	-13%	✓
Has relinquishment provision	- 10-12%	



Thank you!

April M. Zeoli

azeoli@umich.edu