

Firearms

Explore the latest in firearm science, including the epidemiology of firearm homicide and suicides and the politics of gun safety science.

Three Interventions to Address the Other Pandemic—Firearm Injury and Death

JAMA

Opinion

January 26, 2021

This Viewpoint reviews 3 policy options with broad political support that have been shown or are being studied to reduce gun violence: mapping sites for individuals to temporarily store their firearms during a crisis, voluntary do-not-sell lists, and extreme risk protection orders to restrict firearm purchase and possession by individuals at high risk of harm.

[Health Care Policy](#)

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- **Gun Safety for Children**

JAMA Pediatrics

Patient Information

January 25, 2021

This Patient Page offers tips on how to talk to your child about gun safety in the home.

[Pediatrics](#)

[Patient Information](#)

[Trauma and Injury](#)

[JAMA Pediatrics Patient](#)

[Information](#)

[Child Injury Prevention](#)

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- **Intersection of Surging Firearm Sales and COVID-19, Psychological Distress, and Health Disparities in the US—A Call for Action**

JAMA Network Open

Opinion

January 4, 2021

[Infectious Diseases](#) [Pulmonary Medicine](#) [Public Health](#) [Coronavirus \(COVID19\)](#) [Psychiatry](#)

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- **Public Concern About Violence, Firearms, and the COVID-19 Pandemic in California**

JAMA Network Open

Research

January 4, 2021

This survey study describes individuals' concerns regarding violence in the context of the coronavirus disease 2019 (COVID-19) pandemic, experiences of pandemic-related unfair treatment, prevalence of and reasons for firearm acquisition, and changes in firearm storage practices due to the pandemic.

[Health Disparities](#) [Infectious Diseases](#) [Psychiatry](#) [Coronavirus \(COVID19\)](#) [Pulmonary Medicine](#)

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- **Public Opinion Perceptions, Private Support, and Public Actions of US Adults Regarding Gun Safety Policy**

JAMA Network Open

Research

December 22, 2020

This 3-part survey study assesses whether correcting the public's misperceptions of gun safety is associated with greater private support for and public actions on gun safety.

[Violence](#)

[Public Health](#)

[Trauma and Injury](#)

[Child Injury Prevention](#)

[Adolescent Medicine](#)

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- **Epidemiologic Trends in Fatal and Nonfatal Firearm Injuries in the US, 2009-2017**

JAMA Internal Medicine

Research

December 7, 2020

This cross-sectional study examines changes in incidence and trends of fatal and nonfatal firearm injury by intent associated with the injury.

[Public Health](#)

[Trauma and Injury](#)

[Emergency Medicine](#)

[Violence](#)

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- **To Prevent Suicide Among Veterans, Their Physicians Should Discuss Gun Safety**

JAMA Health Forum

Opinion

November 23, 2020

[Veterans Health](#)

[Psychiatry](#)

[Suicide](#)

[Public Health](#)

[Violence](#)

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- **Firearm Policy and Youth Suicide—In Pursuit of Mechanistic Explanations**

JAMA Network Open

Opinion

November 4, 2020

[Adolescent Medicine](#)

[Pediatrics](#)

[Psychiatry](#)

[Child and Adolescent Psychiatry](#)

[Public Health](#)

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- **Association of Changes in Missouri Firearm Laws With Adolescent and Young Adult Suicides by Firearms**

JAMA Network Open

Research

November 4, 2020

This cross-sectional study examines changes in firearm suicide rates in Missouri following the loosening of state firearm restrictions by comparing reported suicide rates with states with similar demographic characteristics that did not change firearm laws.

[Adolescent Medicine](#)

[Pediatrics](#)

[Psychiatry](#)

[Child and Adolescent Psychiatry](#)

[Public](#)

[Health](#)

[Full Text](#) | [pdf link](#) PDF [open access](#)

- **Active Shooter Safety Drills and US Students—Should We Take a Step Back?**

JAMA Pediatrics

Opinion

November 1, 2020

This Viewpoint proposes conducting more research on active shooter drills in schools since preliminary evidence shows that these drills may be associated with emotional and psychological harm to students.

[Psychiatry](#)

[Child and Adolescent Psychiatry](#)

[Pediatrics](#)

[Adolescent Medicine](#)

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- **Locations of Mass Shootings Relative to Schools and Places Frequented by Children**

JAMA Pediatrics

Research

November 1, 2020

This cohort study investigates the locations of mass shootings in relation to schools and places frequented by children.

[Pediatrics](#)

[Violence](#)

[Public Health](#)

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- **Association of Minimum Age Laws for Handgun Purchase and Possession With Homicides Perpetrated by Young Adults Aged 18 to 20 Years**

JAMA Pediatrics

Research

November 1, 2020

This difference-in-differences cohort study evaluates whether state laws that raised the minimum age to purchase and/or possess a handgun to 21 years were associated with lower rates of firearm homicide perpetrated by young adults aged 18 to 20 years.

[Adolescent Medicine](#) [Law and Medicine](#) [Pediatrics](#) [Public Health](#) [Violence](#)

[Full Text](#) | [pdf link](#) PDF

- **Estimating Nonfatal Gunshot Injury Locations With Natural Language Processing and Machine Learning Models**

JAMA Network Open

Research

October 14, 2020

This cross-sectional study uses data from the National Electronic Injury Surveillance System Firearm Injury Surveillance Study to test the ability of natural language processing combined with 4 machine learning models to predict the locations of nonfatal gunshot injuries.

[Emergency Medicine](#) [Health Informatics](#) [Trauma and Injury](#) [Violence](#)

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- **Current Epidemiological Trends in Firearm Mortality in the United States**

JAMA Psychiatry

Opinion

September 23, 2020

This Viewpoint assesses firearm mortality trends from 1999 to 2018 and current regional/demographic trends.

[Violence](#) [Public Health](#)

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- **Incidence, Distribution, and Lethality of Firearm Injuries in California From 2005 to 2015**

JAMA Network Open

Research

August 26, 2020

This cross-sectional study examines incidence, distribution, and lethality of firearm injuries in California from 2005 to 2015.

[Public Health](#)

[Trauma and Injury](#)

[Violence](#)

[Emergency Medicine](#)

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- **Beyond Gun Laws—Innovative Interventions to Reduce Gun Violence in the United States**

JAMA Psychiatry

Opinion

August 19, 2020

This Viewpoint describes methods other than legislation and law enforcement that can help reduce the high rate of gun violence in the US.

[Public Health](#)

[Violence](#)

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- **Patterns of Firearm Ownership and Opinions on Firearm Policies Among Adults in California**

JAMA Network Open

Research

July 31, 2020

This survey study assess whether patterns in firearm ownership are associated with opinions on firearm safety among adults in California.

[Violence](#)

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- **Firearm Safety in an Aging United States**

JAMA Network Open

Opinion

July 15, 2020

[Dementia and Cognitive Impairment](#)

[Neurology](#)

[Violence](#)

[Trauma and Injury](#)

[Geriatrics](#)

[Full Text](#) | [pdf link](#) [PDFopen access](#)

- **Views on Firearm Safety Among Caregivers of People With Alzheimer Disease and Related Dementias**

JAMA Network Open

Research

July 15, 2020

This survey study of caregivers of people with Alzheimer disease and related dementias assesses caregiver views on firearm safety risks, experiences with health care professional–delivered counseling, and preferred sources of information about firearm safety.

[Geriatrics](#)

[Violence](#)

[Trauma and Injury](#)

[Dementia and Cognitive Impairment](#)

[Neurology](#)

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- **Sociodemographic Factors Associated With High Risk for Firearm Suicide Among US Adults**

JAMA Internal Medicine

Research

July 1, 2020

This cohort study assesses the association of firearm suicide risk with sociodemographic characteristics among US adults.

[Psychiatry](#)

[Suicide](#)

[Violence](#)

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