

June 21, 2022

The United States Senate  
Washington, DC 20510

Dear U.S. Senator:

The undersigned organizations urge the U.S. Senate to act in concert with the science community to address the public health crisis of gun violence and save lives. Since the start of 2022, less than half a year, the U.S. has already recorded 233 mass shootings. The toll of gun violence is far greater, of course: The Gun Violence Archive counts 18,196 deaths due to gun violence in 2022, including murder, suicide and accidental death. Gun violence should be considered a public health issue, not a political one—an epidemic that needs to be addressed with research and evidence-based strategies that will reduce morbidity and mortality.

Firearms are now the leading cause of death for children in the United States.<sup>1</sup> Suicide is the second leading cause of death for individuals 10 to 34 years old, and a significant number of attempts use guns (over half of all suicide fatalities across lifespan).<sup>2</sup> Death is only part of the toll of gun violence. Over 15,000 have been injured by gun violence so far this year, and far more have been traumatized by their own or others' experiences.

A large majority of adults in the United States experience stress associated with mass shootings, and a third of U.S. adults say that fear of mass shootings stops them from going to certain places and events.<sup>3</sup> Moreover, research indicates that many survivors of these events experience posttraumatic stress symptoms, depression, and other psychological symptoms.<sup>4</sup> Other studies have found that, after previous mass shootings, youth felt less safe and more fearful.<sup>5</sup> These findings make it urgent to take action to prevent these shootings.

We strongly discourage the use of inaccurate and harmful rhetoric that blames America's gun violence problem solely on mental illness. The great majority of those with mental illness are not violent, and in fact, are more likely to be victims of violence than perpetrators of it.<sup>6</sup> U.S. rates of mental illness are comparable to those of other developed countries, which do not have the same incidence of gun

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<sup>1</sup> Goldstick, Jason E., Cunningham, Rebecca M., Carter, Patrick M. Current Causes of Death in Children and Adolescents in the United States. 2022/04/20. New England Journal of Medicine, 386: 1955-1956. 10.1056/NEJMc220176. <https://www.nejm.org/doi/full/10.1056/NEJMc2201761>.

<sup>2</sup> <https://www.nimh.nih.gov/health/statistics/suicide>

<sup>3</sup> American Psychological Association (APA) (2019). One-Third of US Adults Say Fear of Mass Shootings Prevents Them from Going to Certain Places or Events. Retrieved from: <https://www.apa.org/news/press/releases/2019/08/fear-mass-shooting>

<sup>4</sup> Risk and Resilience Factors After Disaster and Mass Violence. National Center for PTSD. [https://www.ptsd.va.gov/professional/treat/type/disaster\\_risk\\_resilience.asp](https://www.ptsd.va.gov/professional/treat/type/disaster_risk_resilience.asp)

<sup>5</sup> For a description of relevant research see: Lowe SR, Galea S. The Mental Health Consequences of Mass Shootings. Trauma Violence Abuse. 2017 Jan;18(1):62-82. doi: 10.1177/1524838015591572. Epub 2015 Jun 17. PMID: 26084284.

<sup>6</sup> Baumann ML, Teasdale B. Severe mental illness and firearm access: Is violence really the danger? Int J Law Psychiatry. 2018 Jan-Feb;56:44-49. doi: 10.1016/j.ijlp.2017.11.003. Epub 2017 Dec 7. PMID: 29701598.

violence.<sup>7</sup> The answer to our gun violence problem must not further stigmatize people with mental illnesses.

Reducing the incidence of gun violence will require interventions through multiple systems, including legal, public health, public safety, community, education, and health. Increasing the availability of data and funding will help inform and evaluate policies designed to reduce gun violence. Congress needs to take action to enhance our nation's mental health systems, but in order to curb this public health emergency, it is vital we also enact gun violence prevention policies. Our scientific community stands ready to be resource as Congress considers new measures to help prevent the senseless tragedies impacting our communities.

Signed,

Alliance for Black NICU Families  
American Anthropological Association  
American Association for Dental, Oral, and Craniofacial Research  
American Association for Psychoanalysis in Clinical Social Work  
American Association of Physics Teachers  
American Association of Veterinary Medical Colleges  
American Educational Research Association  
American Institute of Biological Sciences  
American Medical Women's Association  
American Mental Health Counselors Association  
American Physiological Society  
American Psychological Association  
American Society for Biochemistry and Molecular Biology  
American Society of Pediatric Nephrology  
American Sociological Association  
Association for Psychological Science  
Association for Women in Science  
Association of Academic Physiatrists  
Association of Maternal & Child Health Programs  
Association of Science and Technology Centers  
Clinical Social Work Association  
Consortium of Social Science Associations  
Federation of Associations in Behavioral & Brain Sciences  
The Gerontological Society of America  
Helminthological Society of Washington  
The Jed Foundation  
The National Alliance to Advance Adolescent Health  
National Association of Pediatric Nurse Practitioners  
National Council for Mental Wellbeing  
National Eating Disorders Association  
National League for Nursing  
National Register of Health Service Psychologists  
National Science Policy Network  
PremieWorld, LLC  
PUSH for Empowered Pregnancy

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<sup>7</sup> Grinshteyn E, Hemenway D. Violent death rates: the US compared with other high-income OECD countries, 2010. *Am J Med.* 2016;129(3):266-273.

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Society for the Study of Evolution

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Society of General Internal Medicine