

Study: California gun deaths declined between 2000 and 2015

April 25 2018, by Paul Elias



In this March 9, 2017 file photo, Dr. Garen Wintemute, an emergency room physician at the University of California, Davis, Medical Center, shows the website of the Bureau of Alcohol, Tobacco and Firearms, on a computer in the hospital in Sacramento, Calif. Gun deaths have fallen in California over a 16 year period ending in 2015, driven largely by a decline of African-American homicide victims, a recent and rare scientific study of firearm violence found. Researchers at the University of California, Davis published their findings in the May issue of *Annals of Epidemiology* after reviewing the 50,921 firearm deaths recorded in California between 2000 and 2015. The researchers said it's the first such deep analysis of California gun deaths in 30 years. (AP Photo/Rich

Pedroncelli, File)

Gun deaths have fallen in California over a 16-year period ending in 2015, driven largely by a decline in gang violence and falling homicide rates among black and Hispanic male victims, a recent study of firearm violence has found.

Researchers at the University of California, Davis published their findings in the May issue of the journal *Annals of Epidemiology* after reviewing 50,921 firearm deaths recorded in California between 2000 and 2015. The University provided the study results on Monday.

The report found 24,922 firearm homicides during that period and 23,682 suicides by gun. Researchers say the number of firearm homicides dropped from 4.19 per 100,000 people in 2000 to a low of 3.13 per 100,000 in 2014 before ticking up slightly in 2015.

Researcher Veronica Pear attributed the decline in [gun homicides](#) to a reduction of [gang violence](#), particularly in Los Angeles County.

The study also showed a big drop in the number of black men being killed by guns.

Pear said the number of gun homicides involving black male victims dropped 32 percent from the peak in 2005 at 47 per 100,000 people to 31 per 100,000 in 2015. The [homicide rate](#) for Hispanic male victims was 6.7 per 100,000 in 2015, a 38 percent decline from its peak of 10.8 per 100,000 in 2005.

The [homicide](#) rate of White and Asian male victims held steady throughout the period at roughly the same level of 3 homicides per

100,000 annually.

Pear said she hopes the new research will be used by others studying the cause and effects of gun violence.

"We also hope it can serve as a template for researchers in other states to create similar profiles," she said.

For the last 30 years, the federal government has largely abandoned gun-violence studies after the National Rifle Association prevailed on Congress to significantly restrict funding for the Centers for Disease Control and Prevent to do the research. The NRA said it does not oppose gun research but is against research that it calls biased, flimsy or aimed at advocacy.

A few private foundations and California have recently stepped up funding of gun [violence](#) studies. California became the first state to publicly support the research when lawmakers voted to fund U.C. Davis' Violence Prevention Research Program with \$5 million over five years.

The Kaiser Permanente health care consortium announced earlier this month it would spend \$2 million to study [gun violence](#) among its 12 million members.

© 2018 The Associated Press. All rights reserved.

Citation: Study: California gun deaths declined between 2000 and 2015 (2018, April 25) retrieved 17 May 2024 from <https://medicalxpress.com/news/2018-04-california-gun-deaths-declined.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--