FIREARM MORTALITY IN CALIFORNIA, 2000-2015

Violence Prevention Research Program
University of California Firearm Violence Research Center

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Firearm homicides down 30% in CA since 2005
Rate among black men down 32%, disparities remain

Age-adjusted rates of firearm homicide among men by race

- White
- Black
- Hispanic
- Asian
- Native American
Homicide rates driven by men in their 20s

Firearm homicide rate by race and age among men (2011-2015)

Deaths per 100,000

White
Black
Hispanic
Asian
Native Am
Hispanics suffer a plurality of homicide deaths

Firearm homicide counts by race and sex (2011-2015)
Highest homicide rates clustered in Central Valley

Homicide rate, 2015

| Rate (per 100,000) | 1.05, 1.77 | 1.83, 2.38 | 2.45, 3.14 | 3.14, 4.41 | 5.17, 10.40 |

Change in rate, 2005-2015

| Slopes (per 100,000) | -0.51, -0.11 | -0.11, -0.05 | -0.03, 0.01 | 0.01, 0.08 | 0.09, 0.59 |
Firearm suicides up 1% in CA since 2006

Age-adjusted firearm suicide rate in California and the US
Rates increasing for white and Native American men

Age-adjusted rates of firearm suicide among men by race

Deaths per 100,000

Age-adjusted rates of firearm suicide among men by race.

- White
- Black
- Hispanic
- Asian
- Native American
White men’s suicide rate increases drastically with age

Firearm suicide rate by race and age among men (2011-2015)
Whites disproportionately affected by firearm suicide

Firearm suicide counts by race and sex (2011-2015)
Highest suicide rates clustered in rural north

Suicide rate, 2015

Rate (per 100,000)
- 2.12, 4.00
- 4.01, 4.98
- 5.08, 5.64
- 6.10, 8.58
- 8.84, 21.0

Change in rate, 2006-2015

Slopes (per 100,000)
- -0.71, -0.06
- -0.05, 0.01
- 0.01, 0.05
- 0.05, 0.21
- 0.24, 0.73
Firearm mortality in California, 2000–2015: the epidemiologic importance of within-state variation

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