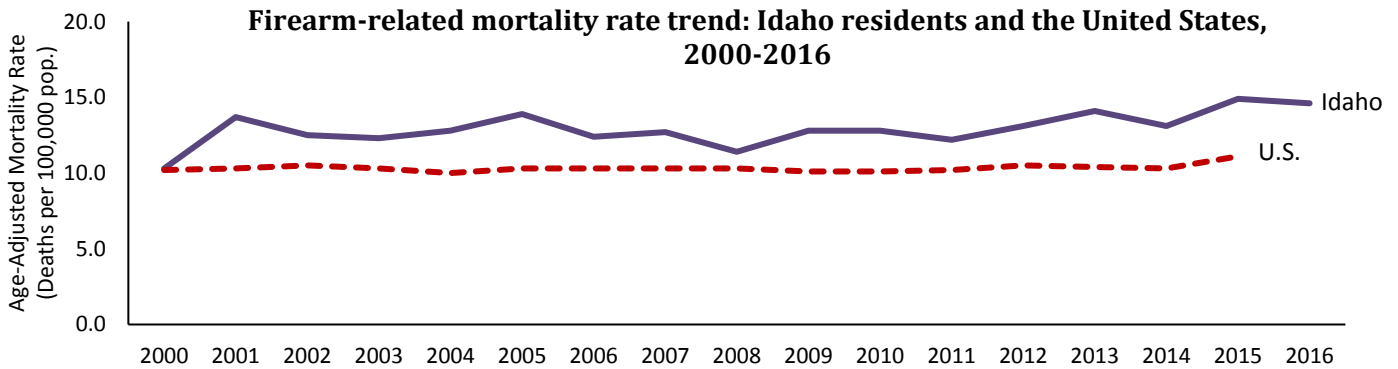
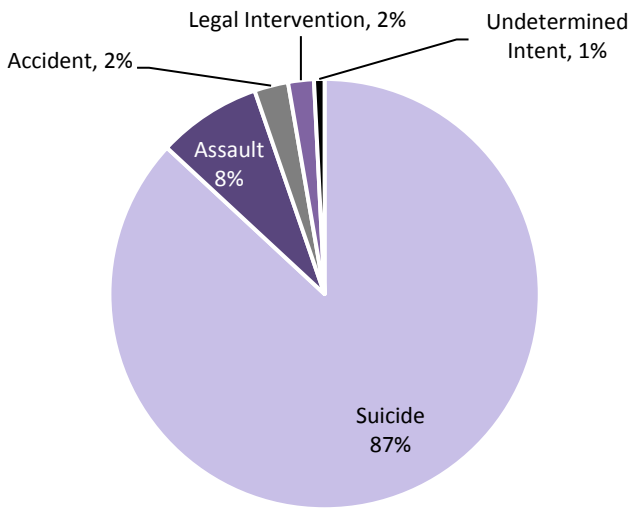


# Firearm-Related Mortality



**Manner of firearm-related deaths: Idaho residents, 2012-2016**



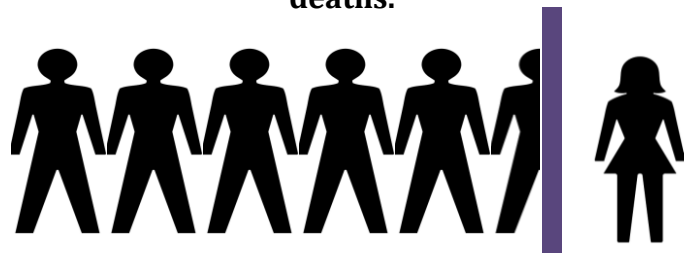
There was an average of 228 deaths to Idahoans per year involving firearms. The firearm-related age-adjusted mortality rate increased nearly 42% in Idaho, from 10.3 deaths per 100,000 population in 2000 to 14.6 in 2016. There were 961 male deaths and 177 female deaths from firearms during 2012-2016.

Nearly 1.8% of deaths during 2012-2016 involved a firearm including: 209 deaths in 2012, 227 in 2013, 212 in 2014, 249 in 2015, and 241 in 2016. Most firearm-related deaths involved a handgun (44%). Handguns include pistols and revolvers. Larger firearms accounted for 18% of firearm-related deaths. Larger firearms include rifles, shotguns, and machine guns. The type of firearm was not specified for the remainder of deaths.

Sixty percent of suicides involved firearms (39% for females, 66% for males). Additionally, 55% of assaults (homicides) involved firearms (44% for females, 60% for males). Both the mortality rate and the number of deaths for males was more than 5 times that for females.

During 2012-2016, the firearm-related mortality rate for Idaho was 14.0 deaths per 100,000 population, 32% higher than the rate for the U.S. during 2012-2015 (10.6). The highest firearm-related mortality rate was for Idaho males age 60 and older (33.8 deaths per 100,000 population) and the lowest rate was for females age 0-19 (1.3 deaths per 100,000 population).

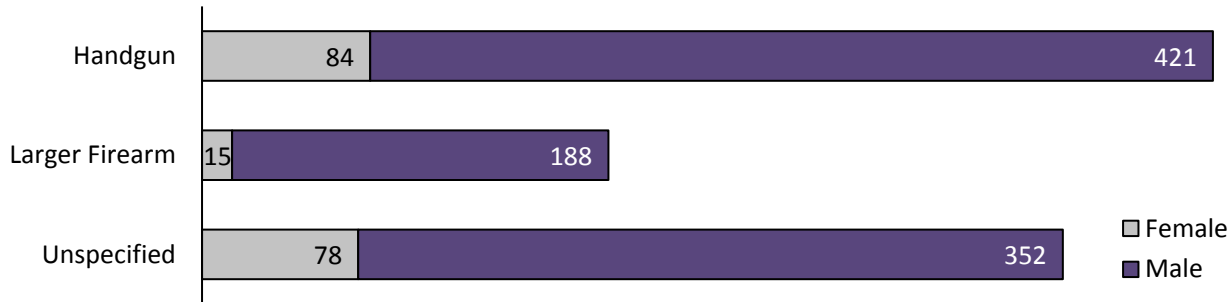
**For every female death, there were 5.4 male deaths.**



**IDAHO HIGHLIGHTS**

- Firearm-related mortality rate **increased 42%** from 2000 to 2016
- **84%** of firearm-related deaths were to **males**
- During 2012-2016, **14 deaths per 100,000** Idahoans involved firearms, higher than the rate for the U.S.
- **44%** of firearm-related deaths were from **handguns** and **18%** were from **larger firearms**
- **Idaho ranked 16<sup>th</sup>** in the U.S. for highest firearm-related mortality rate in 2015

### Number of deaths by sex and type of firearm: Idaho residents, 2012-2016



### Age-adjusted firearm-related mortality rates by density of county of residence: Idaho residents, 2012-2016

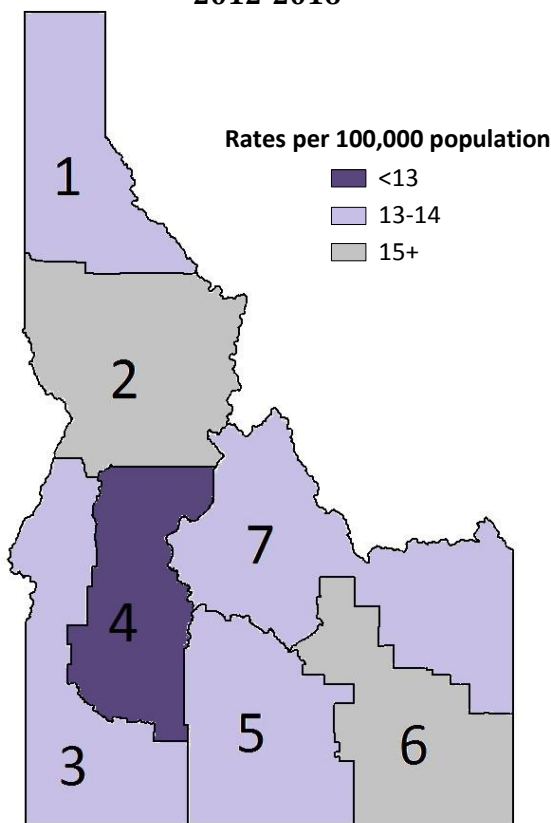
County Density	Deaths	Mortality Rate
Frontier	133	22.8
Rural	264	15.2
Urban	741	12.8

Rates are deaths per 100,000 population. Urban: population center of at least 20,000, rural:  $\geq 6.0$  persons per square mile (without a population center of 20,000); and frontier:  $< 6.0$  persons per square mile.

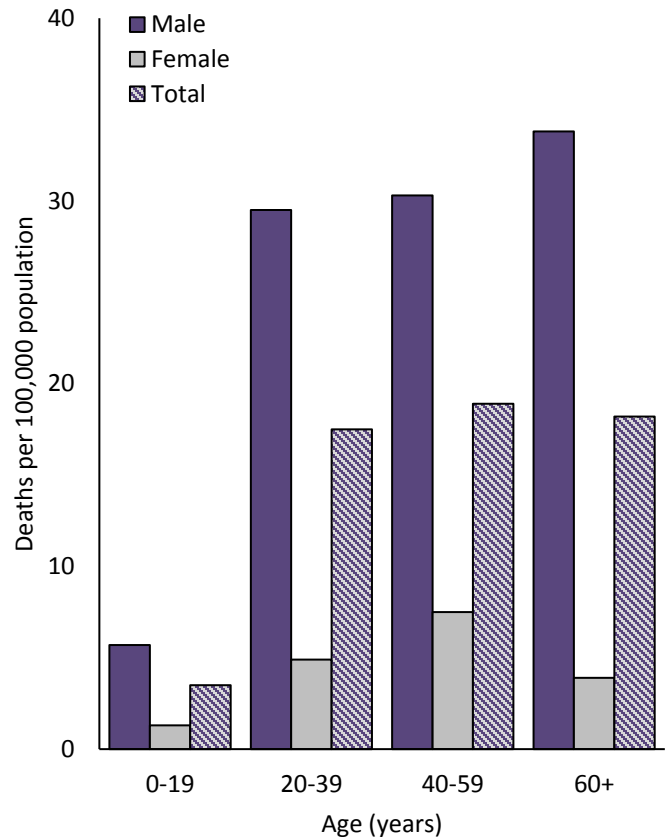
### Legal Intervention Mortality

During 2012-2016 there were 23 legal intervention deaths; one was an execution, and 22 were via firearm. Legal intervention deaths do not specify the type of firearm. The age-adjusted mortality rate for legal interventions involving a firearm was 0.3 deaths per 100,000 population.

### Age-adjusted firearm-related mortality rates by Public Health District: Idaho residents, 2012-2016



### Age-specific firearm-related mortality rates by sex: Idaho residents, 2012-2016



Data Source: Bureau of Vital Records and Health Statistics

Idaho Department of Health and Welfare · Division of Public Health · Bureau of Vital Records and Health Statistics · January 2018 · Prepared by Briana Coles, MPH · <http://www.healthstatistics.dhw.idaho.gov>

