

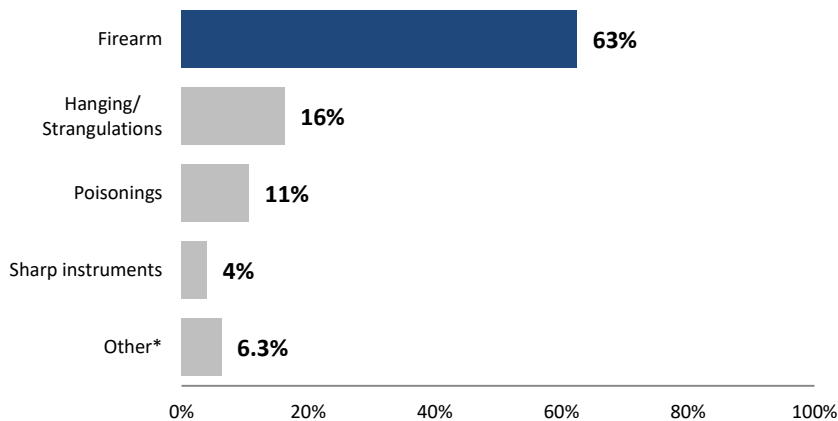
FIREARM DEATHS IN NORTH CAROLINA, 2018

The North Carolina Violent Death Reporting System (NC-VDRS) is a CDC-funded statewide surveillance system that collects detailed information on deaths that occur in North Carolina resulting from violence: homicide, suicide, unintentional firearm deaths, legal intervention, and deaths for which intent could not be determined. NC-VDRS is a multi-source system that gathers information from death certificates, medical examiner reports, and law enforcement reports. The goal of this system is to aid researchers, legislators, and community interest groups in the development of public health prevention strategies to reduce violent deaths. NC-VDRS began collecting data in January of 2004. This document summarizes firearm-related deaths among North Carolina residents for the year 2018.

North Carolina Violent Death Reporting System

Violent Deaths by Method: NC-VDRS, 2018

~ N.C. Division of Public Health - N.C. Violent Death Reporting System ~



*Other includes motor vehicle, blunt instruments, violent shaking, drowning, fire/burns, intentional neglect, unknown method, and other causes of death.

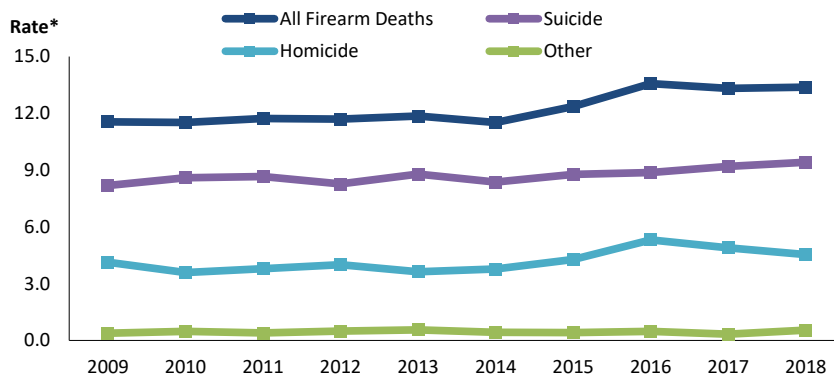
- In 2018, there were 1,389 firearm-related deaths among North Carolina (N.C.) residents.

- Nearly two-thirds (62.5%) of all violent deaths in N.C. during 2018 were caused by firearms.

- Specific causes of firearm-related deaths included suicide (62.0%), homicide (33.9%), legal intervention involving discharge of firearm (2.0%), unintentional discharge of firearm (1.7%), and undetermined intent (0.4%).

Firearm-Related Death Rates by Year: NC-VDRS, 2009-2018

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* Rate per 100,000 NC population

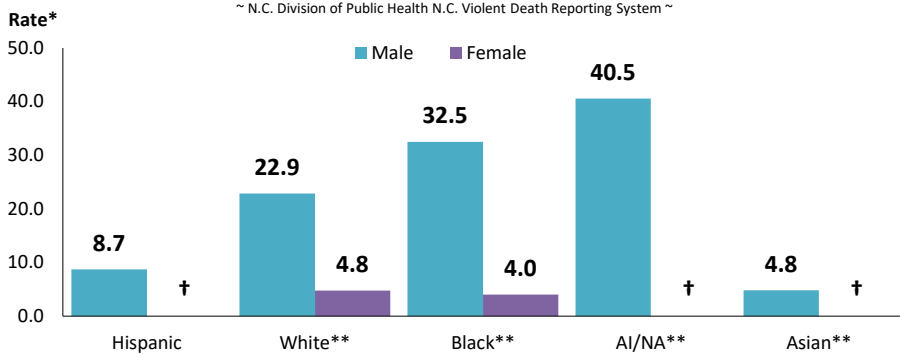
- The rate of firearm-related deaths per 100,000 population remained relatively stable from 2009 (11.6) to 2014 (11.5); from 2014 to 2018 (13.4) the rate increased by 16.2%.

- The rate of firearm-related homicides varied from a low of 3.6 in 2010 to a high of 5.3 in 2016.

- The rate of firearm-related suicides varied from a low of 8.2 in 2009 to a high of 9.4 in 2018.

- The most common locations of firearm-related deaths were apartment or home (72.3%); motor vehicle, excluding school bus and public transportation (9.8%); natural areas such as a field, river, beach, or woods (2.3%); street/road, sidewalk or alley (4.0%); other commercial establishment, such as a grocery store, retail outlet, or laundromat (3.0%); and parking lot or public parking garage (1.3%).

Firearm-Related Death Rates by Sex and Race: NC-VDRS, 2018



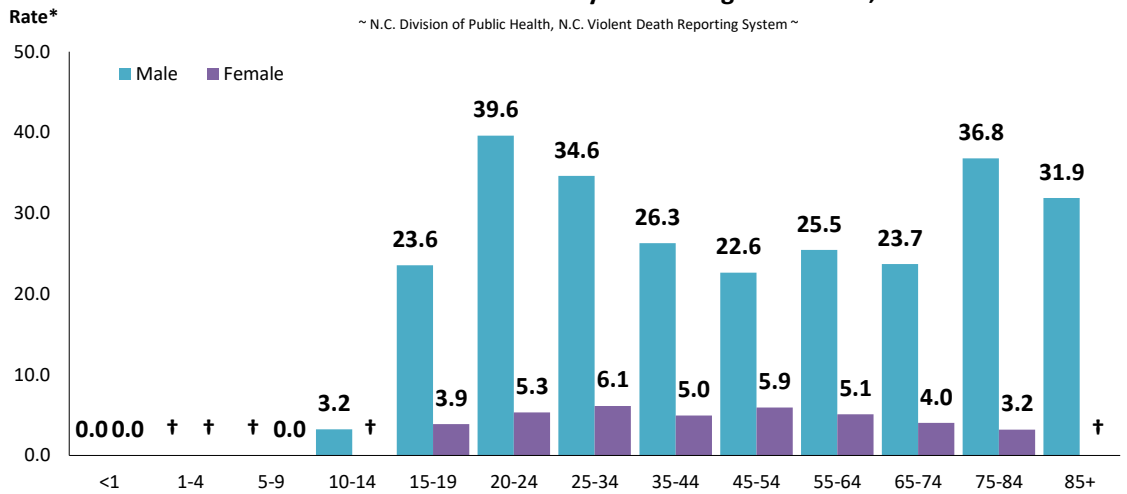
* Rate per 100,000 NC population
 ** Non-Hispanic
 † Rate suppressed; < 5 deaths

- Across all races, firearm-related death rates were lower for females than males.
- Non-Hispanic (NH) Black (32.5), white (22.9), and American Indian (40.5) males had the highest firearm-related death rates per 100,000 population during 2018.
- NH white females (4.8) had a higher firearm-related death rate per 100,000 population than NH Black females (4.0).

• The majority of firearm-related deaths were among males (84.0%).

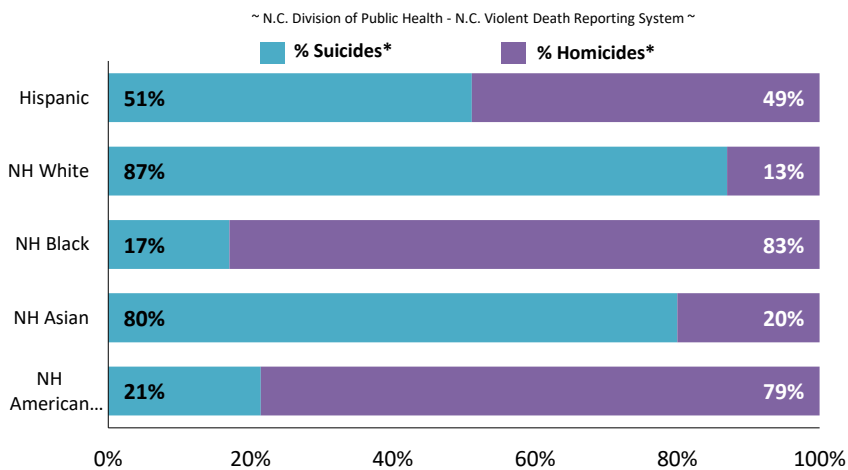
• The firearm-related death rate was highest among men ages 20-24 (39.6) and 75-84 (36.8), while the rate among women was highest for ages 25-34 (6.1) and 45-54 (5.9).

Firearm-Related Death Rates by Sex and Age: NC-VDRS, 2018



* Rate per 100,000 NC population
 † Rate suppressed; < 5 deaths

Percent of Suicides and Homicides among Suicide and Homicide Firearm-Related Deaths by Race: NC-VDRS, 2018



* among suicide and homicide firearm-related deaths

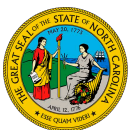
- Suicide was the most common type of firearm-related death among NH whites (87.0%), and NH Asians (80.0%), while homicide was the most common type among NH Blacks (83.0%), NH American Indians (78.6%) and Hispanics (51.1%).

- There were only 28 total firearm-related deaths among American Indians, 11 among Asians, and 48 among Hispanics in 2018.

The North Carolina Violent Death Reporting System is supported by Cooperative Agreement 5 NU17CE924955-02-00 from the Centers for Disease Control and Prevention (CDC).

N.C. Division of Public Health / www.publichealth.nc.gov / Injury Epidemiology & Surveillance Unit/ 919-707-5425
 N.C. Violent Death Reporting System / 919-707-5432

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 2018 FINAL DATA 8/24



NC DEPARTMENT OF HEALTH AND HUMAN SERVICES
 Division of Public Health

North Carolina Violent Death
NC VDRS
 Reporting System

Please see the NC-VDRS 2018 Annual Report for additional data and technical information:

<https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/ViolentDeathData.htm>