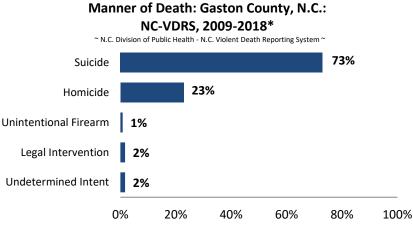
North Carolina Injury & Violence Prevention Branch

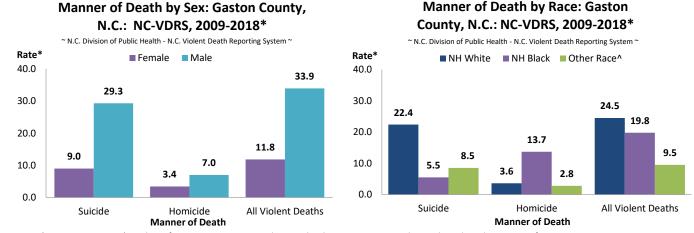
VIOLENT DEATH IN NORTH CAROLINA: GASTON COUNTY INCIDENTS, 2009-2018

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. All deaths reported in this document are based on location of occurrence rather than residence and, instead of a rate, the occurrent ratio is reported. This statistic is derived from the total number of violent deaths resulting from injuries in a specified geographic region divided by the number of residents in this region. This document summarizes all fatal injuries from violence that occurred in Gaston County for the years 2009-2018.



- For the years 2009-2018, there were 477 violent deaths from injuries sustained in Gaston County. Of these 477 deaths, 471 were N.C. residents (98.7%) and 437 were Gaston County residents (91.6%).
- There were 348 suicides (73.0%), 109 homicides (22.9%), four unintentional firearm deaths (0.8%), eight deaths from legal intervention (1.7%), and eight deaths of undetermined intent (1.7%).

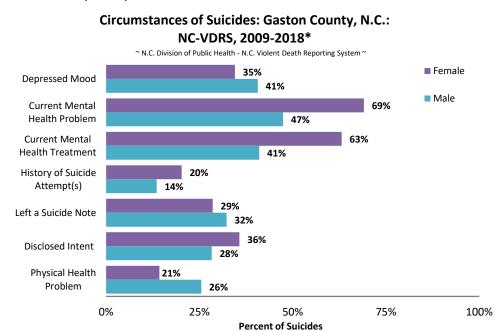
- *Based on the county of injury occurrence.
- In Gaston County, the suicide ratio was 3.3 times higher in males than in females, and the homicide ratio was 2.1 times higher in males than in females.
- Patterns of suicide and homicide differed by race. Suicide victims were more likely to be non-Hispanic (NH) white than non-Hispanic Black. NH whites had 22.4 suicides per 100,000 population versus 5.5 suicides per 100,000 population in NH Blacks. All other racial groups combined had 12 suicides.
- In contrast, NH Blacks had 13.7 homicides per 100,000 population as opposed to NH whites who had 3.6 homicides per 100,000 population. All other racial groups combined had five homicides.



*Rate per 100,000 (number of occurrent injuries resulting in death per 100,000 population; based on the county of injury occurrence.

^Other race refers to Hispanics, American Indians, Asians, other races, and unspecified or unknown race.

- Suicides and homicides displayed dissimilar age patterns. Homicides peaked among those aged 20-24 with 11.6 homicides per 100,000, where suicides peaked among those aged 45-54 with 31.4 suicides per 100,000.
- Three quarters of homicides (67.0%) and more than half of suicides (56.6%) were committed using firearms.
- Suspicion of intoxication was reported in 19.3% of homicides and 25.6% of suicides.
- For homicide incidents where one or more suspects were identified, the relationship of the victim to the suspect was known (current or former spouse/boyfriend/girlfriend, family, friend or acquaintance) more frequently for male (75.3%) than female (60.9%) victims.



- Forty-one percent (40.6%) of male and 34.5% of female Gaston County suicide victims with circumstance information were characterized as being currently depressed when they completed suicide.
- Sixty-nine percent (69.1%) of female and 47.4% of male suicide victims were characterized as having a current mental health problem.
- Females (20.2%) were more likely to have attempted suicide in the past as compared to males (13.6%).
- *Based on the county of injury occurrence, 96.3% of cases had circumstance information. Three females and 10 males were missing circumstance information.

Circumstances of Homicides: Gaston County, N.C.: NC-VDRS, 2009-2018* ~ N.C. Division of Public Health - N.C. Violent Death Reporting System ~ ■ Female Argument/ 33% Conflict 46% Male 25% Precipitated by **Another Crime** 39% 39% Intimate Partner Violence 16% 8%† Drug Involvement 19% 50% 75% 100% 25% **Percent of Homicides**

- *Based on the county of injury occurrence, 96.3% of cases had circumstance information. One female and three males were missing circumstance information.
- † There were fewer than 5 deaths

- Arguments or conflicts were more likely to be a contributing factor for male homicides (46.4%) than for female homicides (33.3%).
- Twenty-five percent (25.0%) of female homicides and 39.1% of male homicides were precipitated by another crime such as robbery, burglary, or drug trafficking.
- Intimate partner violence was a contributing factor in 38.9% of female homicides, but only 15.9% of male homicides.

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N.C. Violent Death Reporting System / 919-707-5432
State of North Carolina / Department of Health and Human Services / www.ncdhhs.gov
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2018 FINAL DATA 8/24

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

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