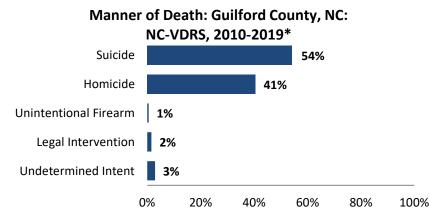
## NC Violent Death Reporting System

## **VIOLENT DEATH IN NORTH CAROLINA: GUILFORD COUNTY INCIDENTS, 2010-2019**

The North Carolina Violent Death Reporting System (NC-VDRS) is a CDC-funded statewide surveillance system that collects detailed information on violent deaths that occur in North Carolina including: homicide, suicide, unintentional firearm deaths, legal intervention, and deaths of undetermined intent. NC-VDRS triangulates information from death certificates, medical examiner reports, and law enforcement reports to understand and aid in the prevention of violent deaths. Data reported in this document are based on the county where the death occurred rather than county of residence<sup>1</sup>. For more information, please visit https://www.injuryfreenc.ncdhhs.gov/About/ncVDRS.htm.

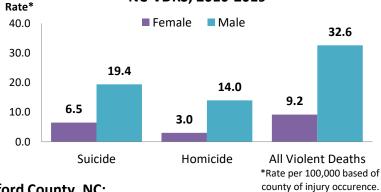
<sup>&</sup>lt;sup>1</sup>The occurrent ratio is used instead of the rate. This statistic is derived from the total number of violent deaths resulting from injuries in a specified geographic region divided by the number of residents in the region.



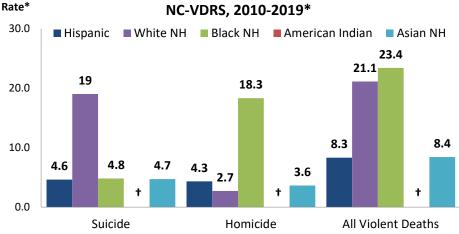
- For the years 2010-2019, there were 1044 violent deaths from injuries sustained in Guilford County. Of these 1044 deaths, 1012 were NC residents (96.9%) and 931 were Guilford County residents (89.2%).
- There were 566 suicides (54.2%), 424 homicides (40.6%), six unintentional firearm deaths (0.6%), 17 deaths from legal intervention (1.6%), and 31 deaths of undetermined intent (3.0%).

- \*Based on the county of injury occurrence.
  - In Guilford County, the suicide ratio was 3.0 times higher in males than in females, and the homicide ratio was 4.7 times higher in males than in females.

## Manner of Death by Sex: Guilford County, NC: NC-VDRS, 2010-2019\*



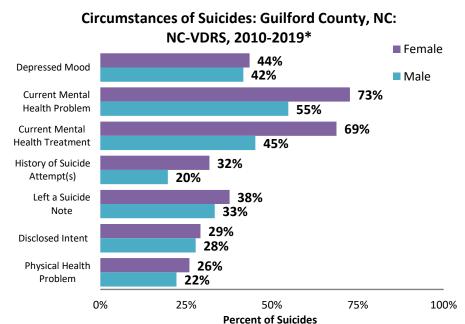
## Manner of Death by Race/Ethnicity: Guilford County, NC: NC-VDRS, 2010-2019\*



- The suicide rate was highest among non-Hispanic (NH) white victims (19.0 suicides per 100,000 population) followed by NH Black victims (4.8 per 100,000).
- In contrast, the homicide rate was highest among NH Black victims (18.3) per 100,000 population) followed by Hispanic victims (4.3 per 100,000).

<sup>\*</sup>Rate per 100,000 based on the county of injury occurrence. † Rate suppresed, 1-4 deaths. Chart excludes three deaths of unknown or other race/ethnicity

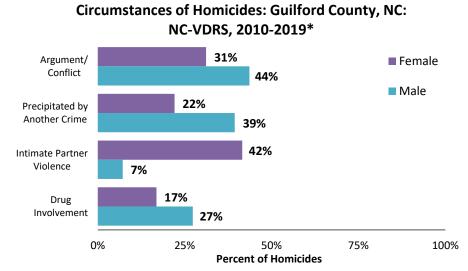
- Suicides and homicides displayed dissimilar age patterns. Homicides peaked among those aged 25-34 with 22.1 homicides per 100,000, while suicides peaked among those aged 55-64 with 15.2 suicides per 100,000.
- Over three quarters of homicides (77.6%) and more than half of suicides (51.8%) were committed using firearms.
- Suspicion of intoxication was reported in 22.2% of homicides and in 29.5% 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 female (64.0%) than for male (47.2%) victims.



<sup>•</sup> Forty-two percent (41.7%) of male and 43.5% of female Guilford County suicide victims with circumstance information were characterized as being currently depressed when they completed suicide.

- Seventy-three percent (72.7%) of female and 54.8% of male suicide victims were characterized as having a current mental health problem.
- Females (31.8%) were more likely to have attempted suicide in the past as compared to males (19.7%).

<sup>\*</sup>Based on the county of injury occurrence, 97.2% of cases had circumstance information. One female and 15 males were missing circumstance information.



<sup>\*</sup>Based on the county of injury occurrence, 90.6% of cases had circumstance information. Four females and 36 males were missing circumstance information.

- Arguments or conflicts were more likely to be a contributing factor for male homicides (43.7%) than for female homicides (31.2%).
- Twenty-two percent (22.1%) of female homicides and 39.4% of male homicides were precipitated by another crime such as robbery, burglary, or drug trafficking.
- Intimate partner violence was a contributing factor in 41.6% of female homicides, but only 7.2% of male homicides.

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





N.C. Violent Death Reporting System / 919-707-5432
State of North Carolina / Department of Health and Human Services / www.ncdhhs.gov
N.C. DHHS is an equal opportunity employer and provider.
2019 FINAL DATA 8/16/21

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

Please see the NC-VDRS 2019 Annual Report for additional data and technical information.