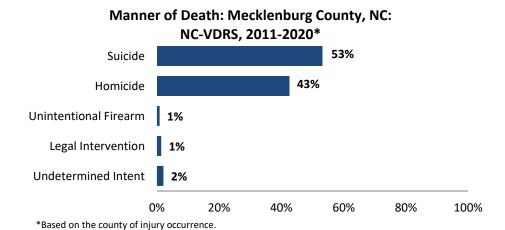
## NC Violent Death Reporting System

## **VIOLENT DEATH IN NORTH CAROLINA: MECKLENBURG COUNTY INCIDENTS, 2011-2020**

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.

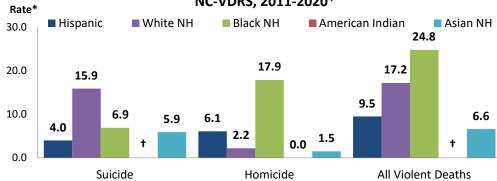


- For the years 2011-2020, there were 1,878 violent deaths from injuries sustained in Mecklenburg County. Of these 1,878 deaths, 1,799 were NC residents (95.8%) and 1,687 were Mecklenburg County residents (89.8%).
- There were 997 suicides (53.1%), 799 homicides (42.5%), 16 unintentional firearm deaths (0.9%), 26 deaths from legal intervention (1.4%), and 40 deaths of undetermined intent (2.1%).

• In Mecklenburg County, the suicide ratio was 3.1 times higher in males than in females, and the homicide ratio was 5.0 times higher in males than in females.

## Manner of Death by Sex: Mecklenburg County, NC: NC-VDRS, 2011-2020\* Rate\* 29.0 30.0 ■ Female ■ Male 20.0 17.2 13.1 7.8 10.0 5.5 2.6 0.0 Suicide Homicide All Violent Deaths \*Rate per 100.000 based on the

## Manner of Death by Race/Ethnicity: Mecklenburg County, NC: NC-VDRS, 2011-2020\*



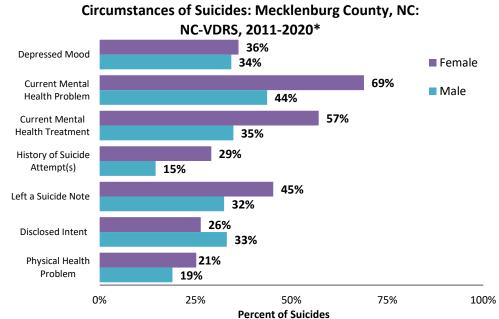
• The suicide rate was highest for non-Hispanic (NH) white victims (15.9 suicides per 100,000 population) followed by NH Black victims (6.9 per 100,000).

county of injury occurrence.

• In contrast, the homicide rate was highest among NH Black victims (17.9 per 100,000 population) followed by Hispanic victims (6.1 per 100,000).

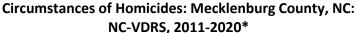
<sup>\*</sup>Rate per 100,000 based on the county of injury occurrence. † Rate suppresed, 1-4 deaths. Chart excludes five deaths of unknown or other race/ethnicity.

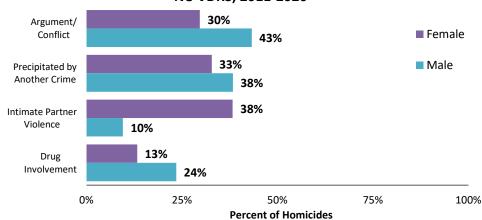
- Suicides and homicides displayed dissimilar age patterns. Homicide rates peaked among those aged 20-24 with 24.6 homicides per 100,000, while suicide rates peaked among those aged 75-84 with 14.7 suicides per 100,000.
- More than three quarters of homicides (80.7%) and nearly half of suicides (48.2%) involved firearms.
- Suspicion of intoxication was reported in 19.9% of homicides and 24.0% 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 (66.0%) than for male (49.7%) victims.



<sup>\*</sup>Based on the county of injury occurrence, 96.2% of cases had circumstance information. Seven females and 31 males were missing circumstance information.

- Thirty-four percent (34.3%) of male and 36.2% of female Mecklenburg County suicide victims with circumstance information were characterized as being currently depressed when they died by suicide.
- Sixty-nine percent (68.9%) of female and 43.7% of male suicide victims were characterized as having a current mental health problem.
- Females (29.1%) were more likely to have attempted suicide in the past as compared to males (14.6%).





<sup>\*</sup>Based on the county of injury occurrence, 89.5% of cases had circumstance information. Thirteen females and 71 males were missing circumstance information.

- Arguments or conflicts were more likely to be a contributing factor for male homicides (43.3%) than for female homicides (29.7%).
- Thirty-three percent (32.8%) of female homicides and 38.3% of male homicides were precipitated by another crime such as robbery, burglary, or drug trafficking.
- Intimate partner violence was a contributing factor in 38.3% of female homicides, but only 9.5% of male homicides.

The North Carolina Violent Death Reporting System is supported by Cooperative Agreement 5NU17/CE002613-05-00 from the Centers for Disease Control and Prevention (CDC).





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

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2020 FINAL DATA 8/16/21

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