

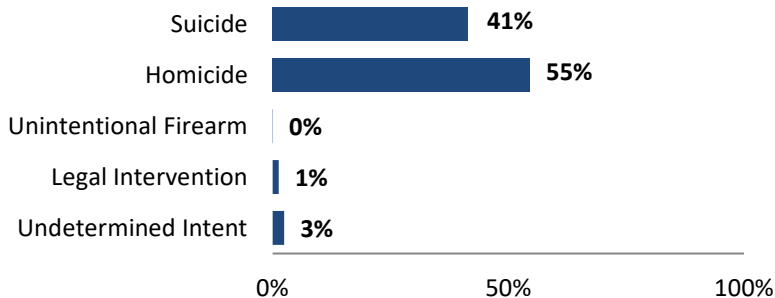
NC Violent Death Reporting System

VIOLENT DEATH IN NORTH CAROLINA: DURHAM COUNTY INCIDENTS, 2012-2021

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.¹ For more information, please visit <https://www.injuryfreenc.ncdhhs.gov/About/ncVDRS.htm>.

¹The 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.

Manner of Death: Durham County, NC: NC-VDRS, 2012-2021*



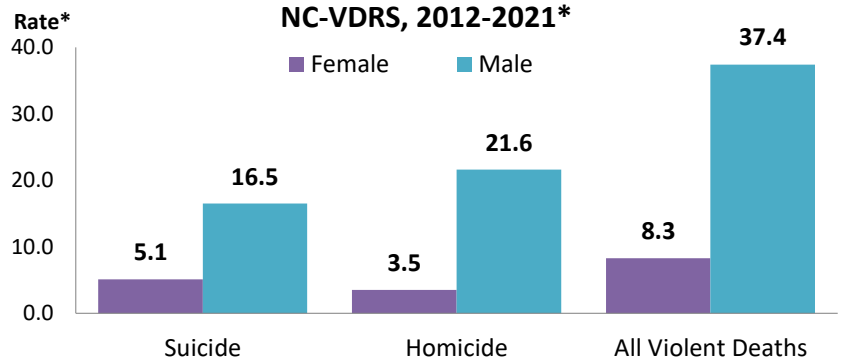
*Based on the county of injury occurrence.

- For the years 2012-2021, there were 685 violent deaths from injuries sustained in Durham County. Of these 685 deaths, 671 were NC residents (98.0%) and 589 were Durham County residents (86.0%).

- There were 284 suicides (41.5%), 374 homicides (54.6%), one unintentional firearm death (0.1%), nine deaths from legal intervention (1.3%), and 17 deaths of undetermined intent (2.5%).

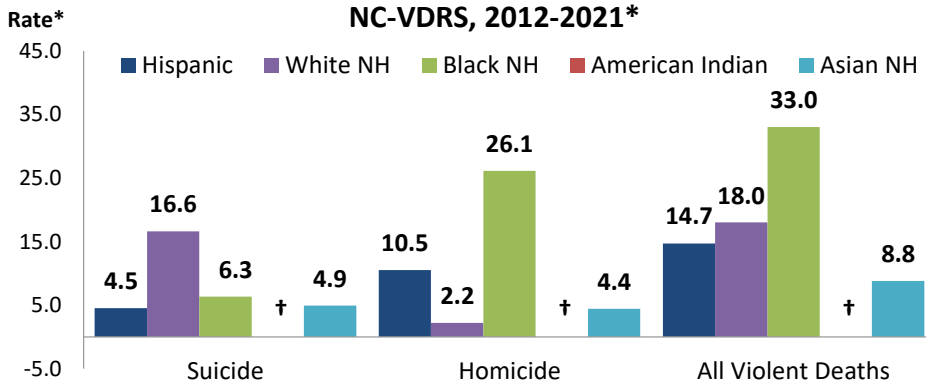
- In Durham County, the suicide ratio was 3.2 times higher in males than in females, and the homicide ratio was 6.2 times higher in males than in females.

Manner of Death by Sex: Durham County, NC: NC-VDRS, 2012-2021*



*Rate per 100,000 based on the county of injury occurrence.

Manner of Death by Race/Ethnicity: Durham County, NC: NC-VDRS, 2012-2021*



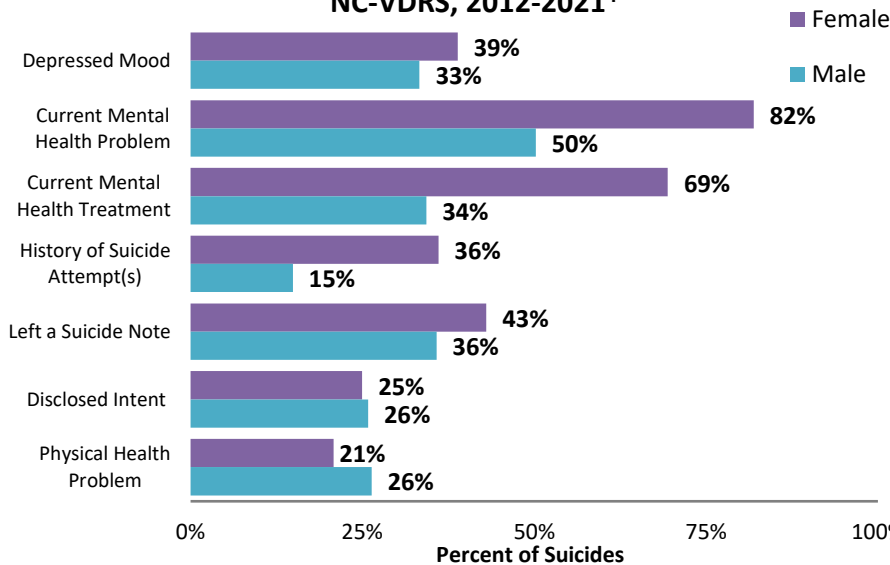
*Rate per 100,000 based on the county of injury occurrence. Chart excludes two deaths of unknown or other race/ethnicity.

- The suicide rate was highest among non-Hispanic (NH) white victims (16.6 suicides per 100,000 population) followed by NH Black victims (6.3 per 100,000).

- In contrast, the homicide rate was highest among NH Black victims (26.1 per 100,000 population) followed by Hispanic victims (10.5 per 100,000).

- Suicides and homicides displayed dissimilar age patterns. Homicide rates peaked among those aged 20-24 with 32.0 homicides per 100,000, while suicide rates peaked among those aged 85 and older with 14.9 suicides per 100,000.
- More than three quarters of homicides (83.7%) and two fifths of suicides (45.8%) involved firearms.
- Suspicion of intoxication was reported in 11.2% of homicides and 18.0% 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 (80.4%) than for male (45.3%) victims.

**Circumstances of Suicides: Durham County, NC:
NC-VDRS, 2012-2021***



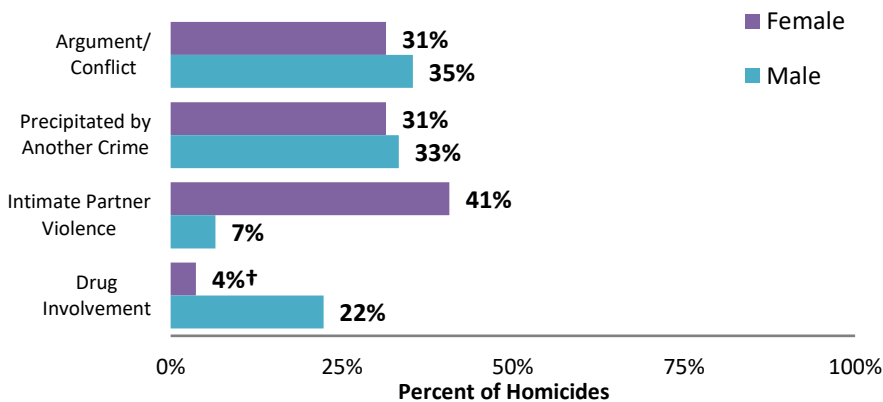
*Based on the county of injury occurrence, 96.1% of cases had circumstance information. One female and 10 males were missing circumstance information.

- Thirty-three percent (33.3%) of male and 38.9% of female Durham County suicide victims with circumstance information were characterized as being currently depressed when they died by suicide.

- Eighty-two percent (81.9%) of female and 50.3% of male suicide victims were characterized as having a current mental health problem.

- Females (36.1%) were more likely to have attempted suicide in the past as compared to males (14.9%).

**Circumstances of Homicides: Durham County, NC:
NC-VDRS, 2012-2021***



*Based on the county of injury occurrence, 92.2% of cases had circumstance information. Two females and 27 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 (35.4%) than for female homicides (31.5%).

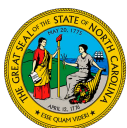
- Thirty-two percent (31.5%) of female homicides and 33.3% of male homicides were precipitated by another crime such as robbery, burglary, or drug trafficking.

- Intimate partner violence was a contributing factor in 40.7% of female homicides, but only 6.5% 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).

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

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2021 FINAL DATA 8/14/2023



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**
Division of Public Health



Please see the NC-VDRS 2021 Annual Report for additional data and technical information.