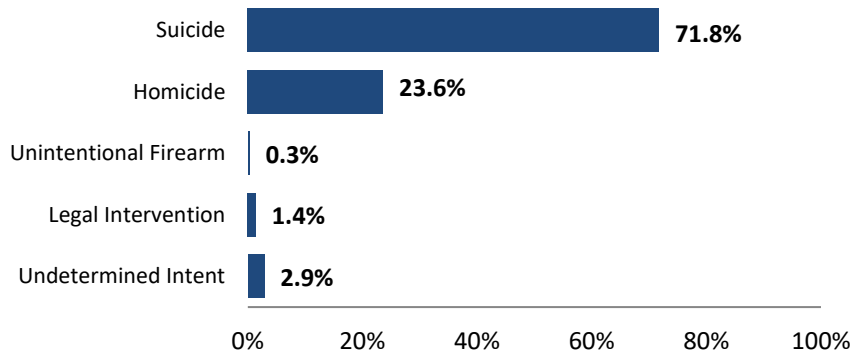


VIOLENT DEATH IN NORTH CAROLINA: WAKE COUNTY INCIDENTS, 2008-2017

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 occurrence 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 Wake County for the years 2008-2017.

Manner of Death: Wake County, N.C.:
NC-VDRS, 2008-2017*

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



- For the years 2008-2017, there were 1,211 violent deaths from injuries sustained in Wake County. Of these 1,211 deaths, 1,186 were N.C. residents (97.9%) and 1,104 were Wake County residents (91.2%).

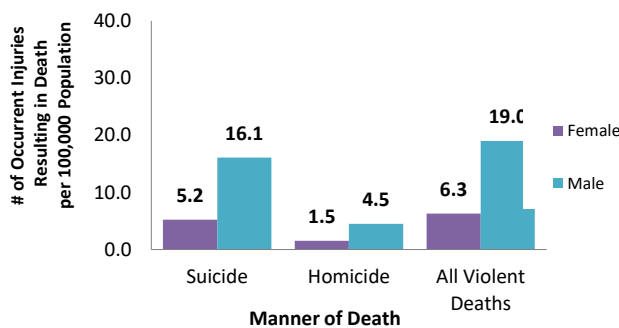
- There were 869 suicides (71.8%), 286 homicides (23.6%), four unintentional firearm death (0.3%), 17 deaths from legal intervention (1.4%) and 35 deaths of undetermined intent (2.9%).

*Based on the county of injury occurrence.

- In Wake County, the suicide ratio was 3.1 times higher in males than females, and the homicide ratio was 3.0 times higher in males than in females.
- Patterns of suicide and homicide differed by race. Suicide victims were more likely to be Non-Hispanic white than NH black. NH whites had 13.3 suicides per 100,000 population versus 5.4 suicides per 100,000 population in NH blacks. All other racial groups combined had 71 suicides.
- In contrast, NH blacks had 7.8 homicides per 100,000 population as opposed to NH whites who had 1.2 homicides per 100,000 population. All other racial groups combined had 58 homicides.

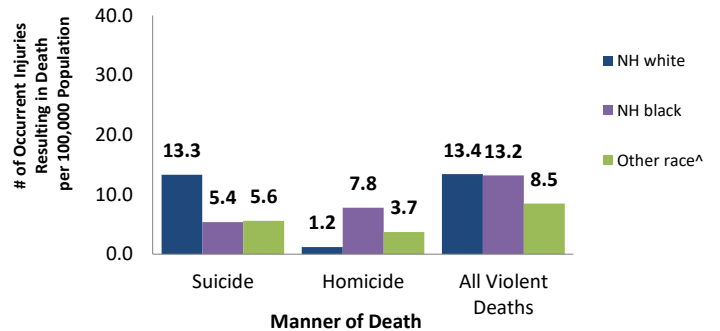
Manner of Death by Sex: Wake County, N.C.: NC-VDRS, 2008-2017*

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Manner of Death by Race: Wake County, N.C.: NC-VDRS, 2008-2017*

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*Based on the county of injury occurrence.

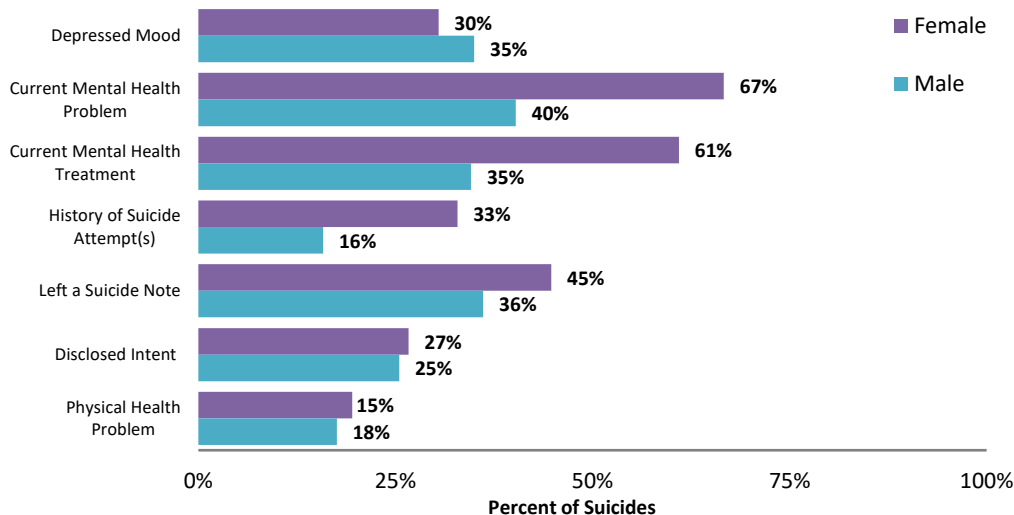
^Other race refers to Hispanics, American Indians, Asians, other races, and unspecified or unknown race.

- Suicides and homicides displayed dissimilar age patterns. Homicides peaked among those 20-24 with 8.7 homicides per 100,000, where suicides peaked among those 85 and older with 21.1 suicides per 100,000.
- Most homicides (68.9%) and nearly half of suicides (44.6%) were committed using firearms.
- Suspicion of intoxication was reported in 22.4% of homicides and 22.4% 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 (72.8%) than male (50.7%) victims.

Circumstances of Suicides: Wake County, N.C.:

NC-VDRS, 2008-2017*

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- 35% of male and 30.5% of female Wake County suicide victims with circumstance information were characterized as being currently depressed when they completed suicide.

- 66.67% of female and 40.3% of male suicide victims were characterized as having a current mental health problem.

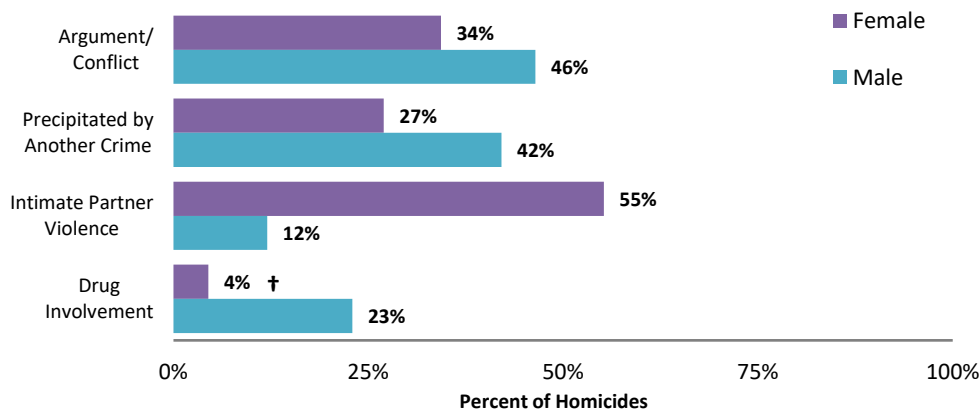
- Females (32.9%) were more likely to have attempted suicide in the past as compared to males (15.8%).

*Based on the county of injury occurrence. 91.0% of cases had circumstance information. Sixty-Five males and thirteen females were missing circumstance information.

Circumstances of Homicides: Wake County, N.C.:

NC-VDRS, 2008-2017*

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- Arguments or conflicts were more likely to be a contributing factor for male homicides (46.5%) than for female homicides (34.3%).

- 27% of female homicides and 42.1% of male homicides were precipitated by another crime such as robbery, burglary or drug trafficking.

- Intimate partner violence was a contributing factor in 55.2% of female homicides, but only 12.0% of male homicides.

*Based on the county of injury occurrence. 87.4% of cases had circumstance information. Thirty-One males and five females were missing circumstance information.

†Use caution-There were less than 5 deaths.

The North Carolina Violent Death Reporting System is supported by Cooperative Agreement 6NU17/CE002613-05-01 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

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Please see the NC-VDRS 2017 Annual Report for additional data and technical information.

