VIOLENT DEATH IN NORTH CAROLINA: BUNCOMBE COUNTY INCIDENTS, 2005-2014

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 Buncombe County for the years 2005-2014.

Manner of Death: Buncombe County, N.C.: NC-VDRS, 2005-2014*

*Based on the county of injury occurrence.

- For the years 2005-2014, there were 537 violent deaths from injuries sustained in Buncombe County. Of these 537 deaths, 518 were N.C. residents (96.5%) and 491 were Buncombe County residents (91.4%).

- There were 394 suicides (73.4%), 110 homicides (20.5%), three unintentional firearm death (0.6%), six deaths from legal intervention (1.1%) and 24 deaths of undetermined intent (4.5%).

- In Buncombe County, the suicide ratio was 3.7 times higher in males than females, and the homicide ratio was 2.7 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 NH Black. NH Whites had 20.5 suicides per 100,000 population versus 9.8 suicides per 100,000 population in NH Blacks. All other racial groups combined had six suicides.

- In contrast, NH Blacks had 14.9 homicides per 100,000 population as opposed to NH Whites who had 4.0 homicides per 100,000 population. All other racial groups combined had five homicides.

Manner of Death by Sex: Buncombe County, N.C.: NC-VDRS, 2005-2014*

*Based on the county of injury occurrence.

†Rates based on less than 10 deaths are considered unstable and should not be used. Rates based on less than 5 deaths are too small to support the calculation of a rate.

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

Manner of Death by Race: Buncombe County, N.C.: NC-VDRS, 2005-2014*

*Based on the county of injury occurrence.
Suicides and homicides displayed dissimilar age patterns. Homicides peaked among those less than one year with 11.0 homicides per 100,000, where suicides peaked among those 45-54 with 27.5 suicides per 100,000.

Nearly half of homicides (45.5%) and most suicides (50.8%) were committed using firearms.

Suspicion of intoxication was reported in 34.5 percent of homicides and 26.9 percent 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 (86.2%) than male (82.4%) victims.

**Circumstances of Suicides: Buncombe County, N.C.:**

<table>
<thead>
<tr>
<th>Circumstances</th>
<th>Percent of Suicides</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depressed Mood</td>
<td>31%</td>
</tr>
<tr>
<td>Current Mental Health Problem</td>
<td>38%</td>
</tr>
<tr>
<td>Current Mental Health Treatment</td>
<td>50%</td>
</tr>
<tr>
<td>History of Suicide Attempt(s)</td>
<td>72%</td>
</tr>
<tr>
<td>Left a Suicide Note</td>
<td>37%</td>
</tr>
<tr>
<td>Disclosed Intent</td>
<td>37%</td>
</tr>
<tr>
<td>Physical Health Problem</td>
<td>14%</td>
</tr>
</tbody>
</table>

*Based on the county of injury occurrence. 93.9% of cases had circumstance information. Four females and twenty males were missing circumstance information.

**Circumstances of Homicides: Buncombe County, N.C.:**

<table>
<thead>
<tr>
<th>Circumstances</th>
<th>Percent of Homicides</th>
</tr>
</thead>
<tbody>
<tr>
<td>Argument/Conflict</td>
<td>36%†</td>
</tr>
<tr>
<td>Precipitated by Another Crime</td>
<td>25%†</td>
</tr>
<tr>
<td>Intimate Partner Violence</td>
<td>24%</td>
</tr>
<tr>
<td>Drug Involvement</td>
<td>61%</td>
</tr>
</tbody>
</table>

*Based on the county of injury occurrence. 90.9% of cases had circumstance information. Six males and four females were missing circumstance information.
†There were less than or equal to 10 deaths

Thirty-eight percent of male and 31.4 percent of female Buncombe County suicide victims with circumstance information were characterized as being currently depressed when they completed suicide.

Seventy-six percent of female and 50.0 percent of male suicide victims were characterized as having a current mental health problem.

Females (37.2%) were more likely to have attempted suicide in the past as compared to males (14.4%).

Arguments or conflicts were more likely to be a contributing factor for male homicides (70.8%) than for female homicides (35.7%).

Twenty-five percent of female homicides and 23.6 percent of male homicides were precipitated by another crime such as robbery, burglary or drug trafficking.

Intimate partner violence was a contributing factor in 60.7 percent of female homicides, but only 6.9 percent of male homicides.

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

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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Please see the NC-VDRS 2014 Annual Report for additional data and technical information.