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. NC-VDRS began collecting data in January 2004. This document summarizes youth homicides (ages 0 - 24) among North Carolina residents for the years 2005-2014.

**Manner of Death among Youth: NC-VDRS, 2005-2014**

- Homicide: 53%
- Suicide: 41%
- Undetermined Intent: 3%
- Legal Intervention: 1%
- Unintentional Firearm: 2%

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

• Of the 3,422 violent deaths in North Carolina among youth, age 0-24, there were 1,772 homicides (51.8%).

**Homicides Stratified by Age Group and Sex: NC-VDRS, 2005-2014**

- For nearly every age group, there were more youth homicides for males than females. Homicides among males and females both peaked among those aged 20-24, with a rate of 23.8 per 100,000 and 4.7 per 100,000 respectively. The rate of homicides was approximately 3.7 times greater for males than females overall, and the rate for 15-24 year-olds was 5.0 times greater for males than females.

- Youth homicide patterns differed by race. Although non-Hispanic (NH) whites composed almost two thirds (59.0%) of the total population, they accounted for 30.4 percent of youth homicides, while NH black homicide victims accounted for 25.1 percent of the total population but 65.2 percent of youth homicides. The rate of homicides for NH blacks was 14.5 per 100,000 population, compared to a rate of 13.5 per 100,000 population for NH American Indians, and 2.9 per 100,000 population for NH whites.
Firearms were used in 75.1 percent of youth homicides, while sharp instruments were used in 8.0 percent of all homicides.

Personal weapons were used in 7.2 percent of youth homicides. The remaining methods were each used five percent of the time or less.

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Argument, abuse or conflict unrelated to intimate partner violence (IPV) was noted as a contributing factor in 56.8 percent of youth homicides with reported circumstances.

Twenty-nine percent of youth homicides were precipitated by another crime, such as robbery, burglary or drug trafficking.

IPV was indicated as a contributing factor in 11.8 percent of homicides overall, 4.0 percent of male homicides, and 39.7 percent of female homicides.

Drug involvement was identified as a contributing factor in 13.3 percent of all youth homicides, 15.3 percent of male youth homicides and 6.4 percent of female youth homicides.

*Other includes poisoning, motor vehicle, violent shaking, drowning, fire/burns, intentional neglect, unknown method, and other causes of death.

*Among those with reported circumstance information, 88.2% of cases had circumstance information. Twenty-three females and 190 males were missing circumstance information.