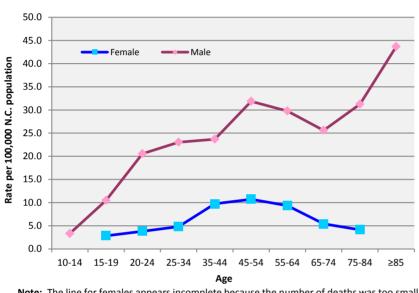


# SUICIDE IN NORTH CAROLINA, 2013

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 deaths among North Carolina residents caused by suicide for the year 2013.

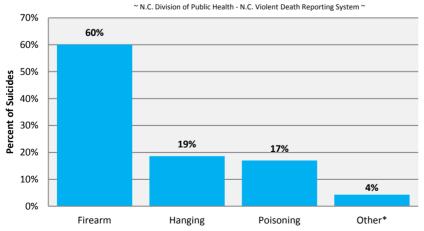
## ~ N.C. Division of Public Health - N.C. Violent Death Reporting System ~ Sex-Specific Suicide Rates by Age: NC-VDRS, 2013



**Note:** The line for females appears incomplete because the number of deaths was too small (i.e., less than 5 deaths) to support the calculation of a rate. Rates based on less than 10 deaths are considered unstable and should not be used.

- Eighty-nine percent of all suicide victims were identified as white.
- White males had higher suicide rates than other racial/ethnic groups in North Carolina (28.3 per 100,000).

### Method of Death\*: NC-VDRS, 2013

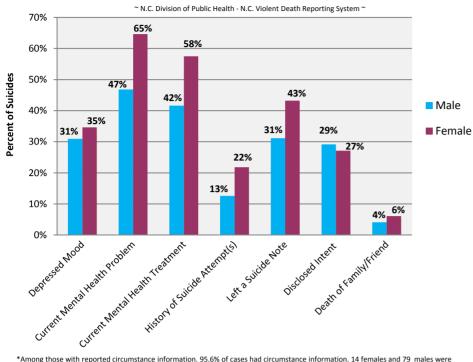


\*Other includes falls, motor vehicle, sharp instrument, drawing, fire/burns, unknown and other causes of suicide.

- Of the 1,914 violent deaths in North Carolina, 1,272 were suicides (66.5%).
- Males consistently had a higher suicide rate than females, regardless of age. The suicide rate peaked for men 85 years and older at a rate of 43.7 per 100,000.
- Among females, the suicide rate peaked for ages 45-54 at 10.7 per 100,000 and steadily declined thereafter.

- After firearms (60.1%), hanging (18.6%) and poisoning (17.0%) were the second and third leading causes of suicide, respectively.
- Less than five percent of suicides were completed using a method other than firearms, hanging or poisoning.

#### Suicide Circumstances\*: NC-VDRS, 2013



\*Among those with reported circumstance information. 95.6% of cases had circumstance information. 14 females and 79 males were

- Thirty-one percent of male suicide victims and 34.6 percent of female victims with circumstance information were characterized as being currently depressed when they completed suicide.
- Sixty-five percent of females and 46.8 percent of males were characterized as having a current mental health problem.
- Fifty-eight percent of females and 41.6 percent of males were currently being treated for a mental health problem at the time of suicide.
- Approximately twenty-nine percent of all suicide victims had disclosed their suicidal intention to someone else.
- Females (21.8%) were more likely to have a history of prior suicide attempts than males (12.6%).

More information on suicide prevention efforts can be found at:

#### **State Resource Partners**

N.C. Division of Mental Health, Developmental Disabilities and Substance Abuse Services

www.ncdhhs.gov/mhddsas

North Carolina Office of the Chief Medical Examiner

www.ocme.unc.edu

The Triangle Coalition for Suicide Prevention

Contact: Phil Morse

www.trianglesuicideprevention.org

N.C. Injury and Violence Prevention's Youth Suicide Prevention Website

www.itsok2ask.com

#### **National Resources**

**The Suicide Prevention Resource Center** 

www.sprc.org

The American Foundation for Suicide Prevention

www.afsp.org

The National Suicide Prevention Lifeline

for suicide crisis calls 1-800-273-8255



The North Carolina Violent Death Reporting System is supported by Cooperative Agreement 5U17/CE002613-02 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 N.C. Violent Death Reporting System / 919-707-5432
State of North Carolina / Department of Health and Human Services / www.ncdhhs.gov N.C. DHHS is an equal opportunity employer and provider. 2013 FINAL DATA 11/15

Please see the NC-VDRS 2013 Annual Report for additional data and technical information.

