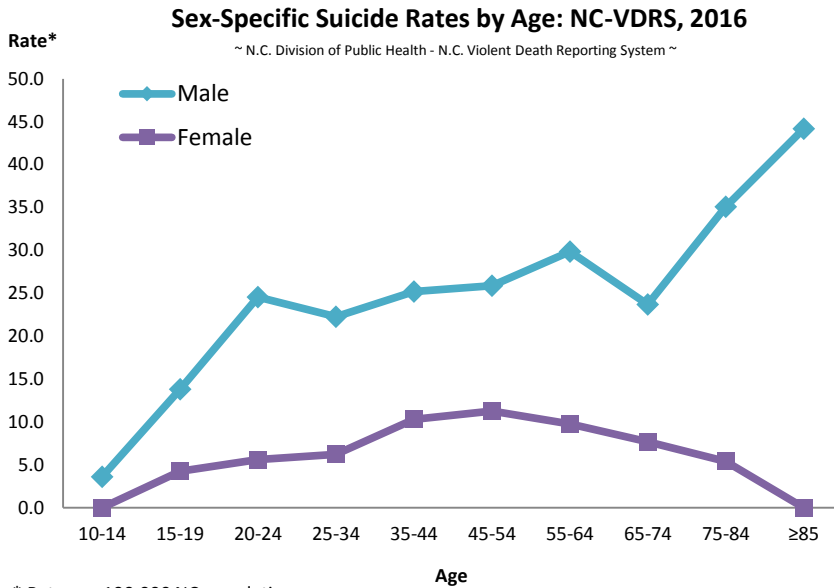


SUICIDE IN NORTH CAROLINA, 2016

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 2016.

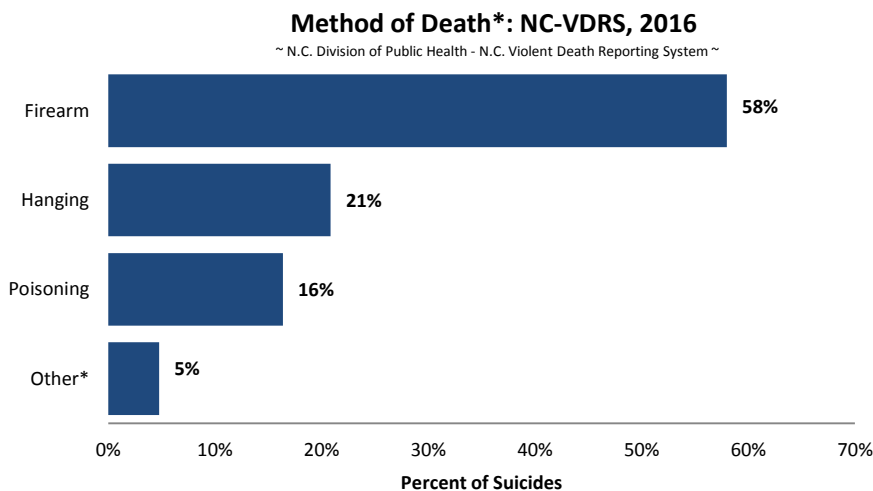


- Of the 2,173 violent deaths in North Carolina in 2016, 1,362 were suicides (62.7%).
- Males consistently had a higher suicide rate than females, regardless of age. The suicide rate peaked for men 85 years and older at a rate of 44.2 per 100,000.
- Among females, the suicide rate peaked for ages 45-54 at 11.3 per 100,000 and steadily declined thereafter.

* Rate per 100,000 NC population

Note: The trend lines appear incomplete because the number of deaths was too small (i.e., less than 5 deaths) to support the calculation of a rate for these age groups. Rates based on less than 10 deaths are considered unstable and should not be used.

- Eighty-six percent of all suicide victims were identified as non-Hispanic (NH) white.
- NH white males had higher suicide rates than other racial/ethnic groups in North Carolina (27.0 per 100,000).

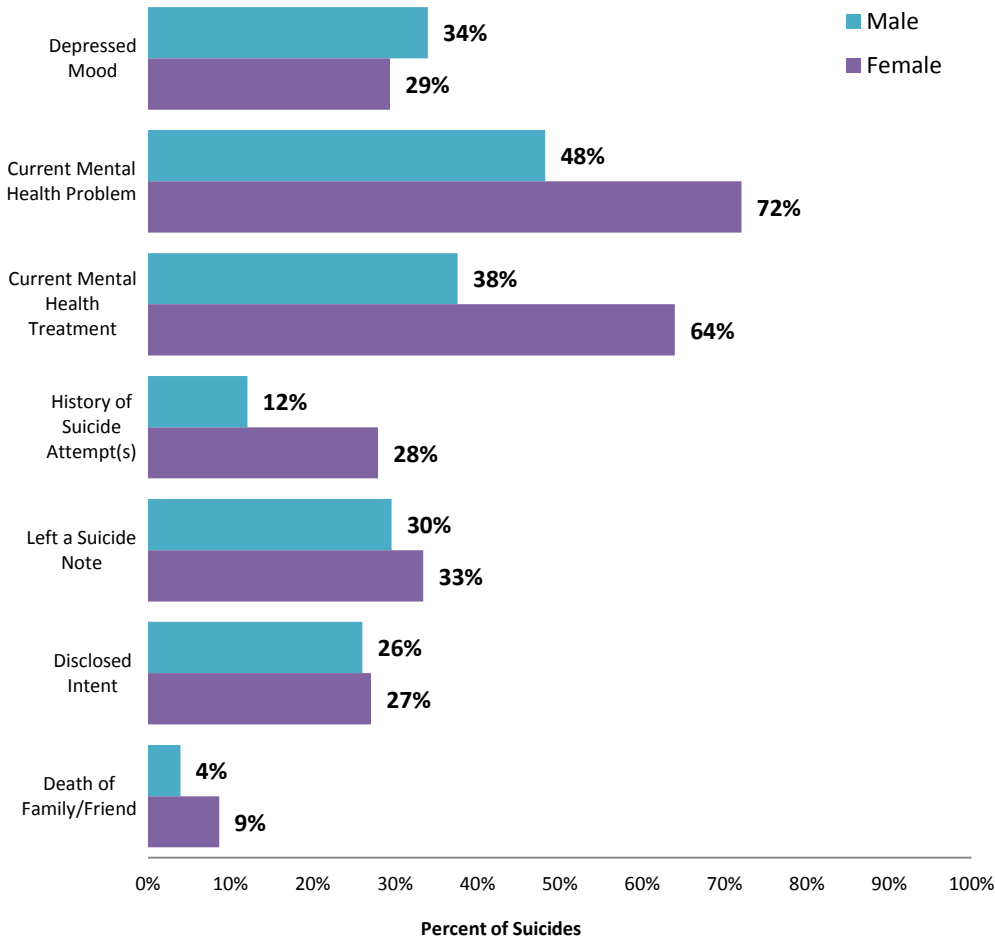


- After firearms (58.0%), hanging (20.9%) and poisoning (16.4%) were the second and third leading causes of suicide, respectively.
- 4.78 percent of suicides were completed using a method other than firearms, hanging or poisoning.

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

Suicide Circumstances*: NC-VDRS, 2016

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



*Among those with reported circumstance information. 96.0% of cases had circumstance information. 7 females and 48 males were missing circumstance information.

- 33.96 percent of male suicide victims and 29.4 percent of female victims with circumstance information were characterized as being currently depressed when they completed suicide.
- 72.05 percent of females and 48.2 percent of males were characterized as having a current mental health problem.
- 63.98 percent of females and 37.6 percent of males were currently being treated for a mental health problem at the time of suicide.
- Approximately 26.32 percent of all suicide victims had disclosed their suicidal intention to someone else.
- Females (28.0%) were more likely to have a history of prior suicide attempts than males (12.1%).

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

National Resources

The Suicide Prevention Resource Center

www.sprc.org

The American Foundation for Suicide Prevention

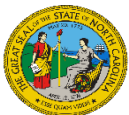
www.afsp.org

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 5NU17/CE002613-05-00 from the Centers for Disease Control and Prevention (CDC).



NC DEPARTMENT OF
HEALTH AND HUMAN SERVICES
Division of Public Health

North Carolina Violent Death
NCVDRS
Reporting System

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. 2016 FINAL DATA 9/18

Please see the NC-VDRS 2016 Annual Report for additional data and technical information.