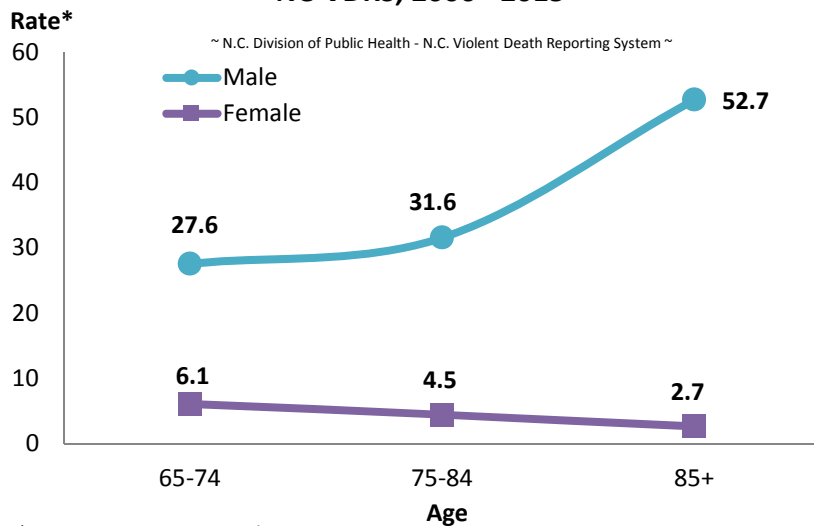


ELDER SUICIDE IN NORTH CAROLINA, 2006 - 2015

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 ages 65 and older completing suicide for the years 2006 - 2015.

**Elder Specific Suicide Rates* by Age Groups:
NC-VDRS, 2006 - 2015**



*Rate per 100,000 NC population

- From 2006 to 2015, 1,362 North Carolina residents ages 65 and older died as a result of violence. Of these violent deaths, 1,140 were suicide (83.7%).

- The elder suicide rate was 16.3 suicides per 100,000.

- Eighty-two percent of elder suicides were among males.

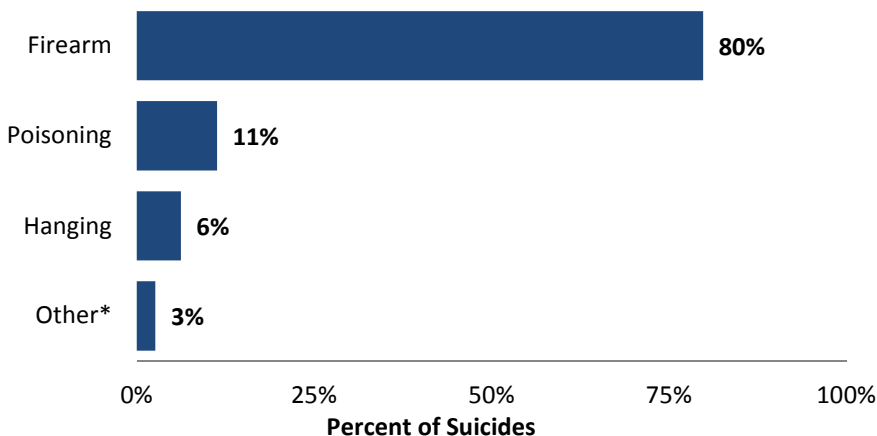
- The suicide rate peaked among males 85 and older, and the suicide rate was consistently higher for males compared to females for all age groups.

- Among females, the suicide rate peaked among those ages 65-74.

- Ninety-three percent of elder suicide victims were identified as non-Hispanic (NH) white. The remaining seven percent were identified as NH black, NH Asian, NH American Indian, or Hispanic.

Elder Suicide Method of Death: NC-VDRS, 2006 - 2015

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



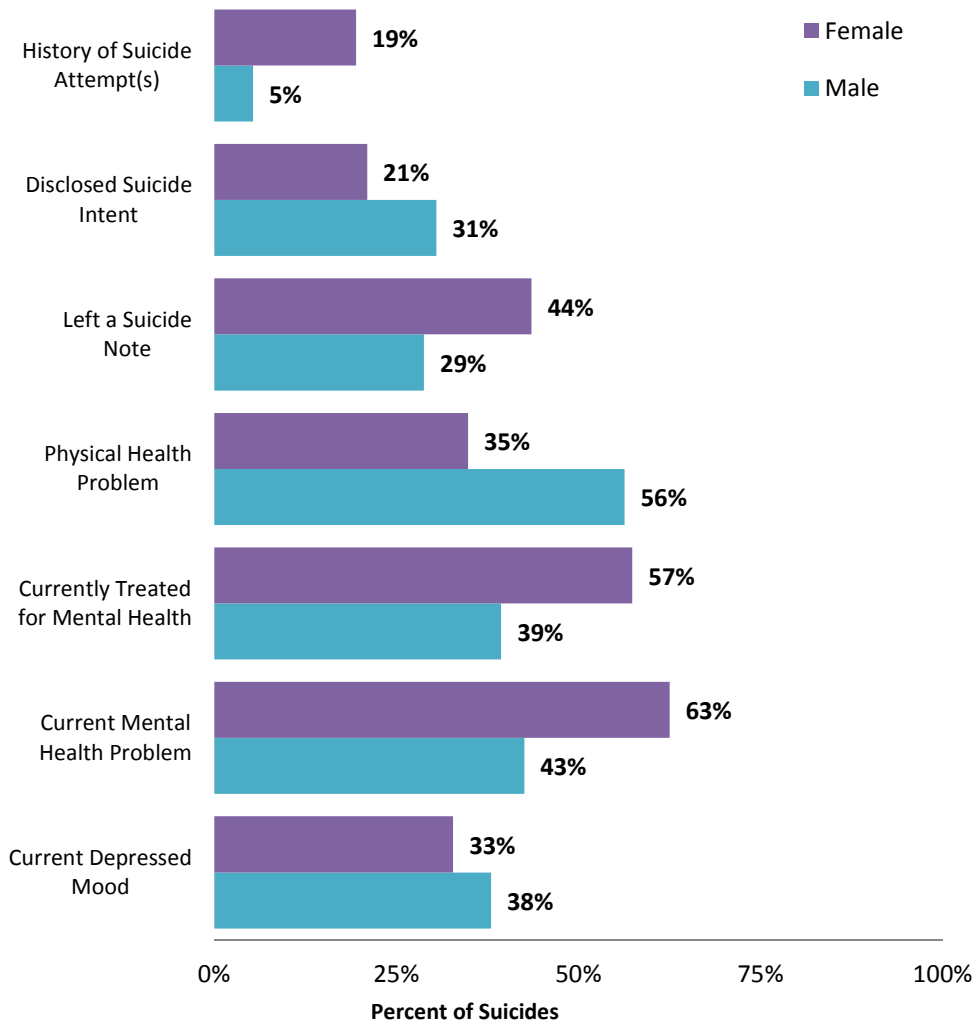
- Overall, the most common method of suicide among elder suicide victims was firearms (79.8%), followed by poisoning (11.3%) and hanging/strangulation/suffocation (6.2%).

- Three percent of suicides were completed using a method other than firearms, poisoning or hanging.

*Other methods include: sharp instrument, fire/burns, motor vehicle and other.

Elder Suicide Circumstances*: NC-VDRS, 2006 - 2015

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



- Nearly half (38.0%) of elder male suicide victims with circumstance information were characterized as having a current depressed mood at the time of death compared to 32.8 percent of females.

- Sixty-three percent of elder female and 0.4 percent of elder male suicide victims had a current mental health problem when they completed suicide.

- Twenty percent of elder females had a history of prior suicide attempts, whereas only 5.4 percent of elder males had a history of prior suicide attempts.

- Fifty-six percent of males and 34.9 percent of females had a physical health problem.

*Circumstances are known for 94% males (n=878) and 96% females (n=195).

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.dhhs.nc.gov
The Triangle Coalition for Suicide Prevention
Contact: Phil Morse
www.trianglesuicideprevention.org
North Carolina Mental Health and Aging Coalition
www.med.unc.edu/aging/cgec/nc-mental-health-and-aging%20

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/CE002613-04 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. 2006 - 2015 FINAL Data 8/17

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

****Update only yellow highlighted sections on this tab; Update all of other tabs****

Start Year	2006	2006 - 2015
End Year	2015	2006 to 2015
Date Updated	10/17	
Date-Final Data	8/17	
Annual Report	2014	
Last digit of CDC		4

Title **FIDFR SUICIDE IN NORTH CAROLINA**

Summary 1 The North Carolina Violent Death Reporting System (NC-VDRS) is a CDC-funded statewide surveillance system that monitors homicide, suicide, unintentional firearm deaths, legal intervention and deaths for which intent could not be determined.

Violence Topics homicide, suicide, unintentional firearm deaths, legal intervention and deaths for which intent could not be determined.

Summary 2 NC-VDRS is a multi-source system that gathers information from death certificates, medical examiner records, law enforcement reports, and coroner records.

Final Summary The North Carolina Violent Death Reporting System (NC-VDRS) is a CDC-funded statewide surveillance system that monitors homicide, suicide, unintentional firearm deaths, legal intervention and deaths for which intent could not be determined.

Figure 1 Title Elder Specific Suicide Rates* by Age Groups: NC-VDRS, 2006 - 2015

- Page 1 Bullet 1 • From 2006 to 2015, 1,362 North Carolina residents ages 65 and older died as a result of violence.
- Page 1 Bullet 2 • The elder suicide rate was 16.3 suicides per 100,000.
- Page 1 Bullet 3 • Eighty-two percent of elder suicides were among males.
- Page 1 Bullet 4 • The suicide rate peaked among males 85 and older, and the suicide rate was consistently higher for males than for females.
- Page 1 Bullet 5 • Among females, the suicide rate peaked among those ages 65-74.
- Page 1 Bullet 6 • Ninety-three percent of elder suicide victims were identified as non-Hispanic (NH) white. The remainder were Black, Other, and Hispanic.

	N	%	Rate			
Total deaths	1362					
Suicide deaths	1140	83.7%	16.25335			
	N	%				
Male	936	82%	82.10526	eighty-two	Eighty-two	*Write out value
Female	204	17.9%				
	1140					
Ages	Males		Rate	Females		Rate
	N	%		N	%	
65-74	524	56.0%	27.57	135	66.2%	6.11 65-74
75-84	274	29.3%	31.58	54	26.5%	4.45 75-84
>84	138	14.7%	52.72	15	7.4%	2.67 85 and older
	936			204		

Peak Rates	Age Group	Rate		
Males	85 and older	52.72		
Females	65-74	6.11		
Higher for males or females		High	Low	
65-74		1 males	females	
75-84		1		
>84		1		

Race	N	%			
White	1064	93.33	ninety-three	Ninety-three	*Write out value
Black	51	4.47			
Other	25	2.19	7		
	1140		seven		*Write out value

Method/weapon #	N	%	Most Comr %	
Firearm	910	79.8%	1 firearms	79.8%
Poisoning	129	11.3%	2 poisoning	11.3%
Hanging	71	6.2%	3 hanging/str	6.2%

Other* 30 2.6% other
 1140 2.631579 three Three ***Write out % of other**

Figure 2 Title Elder Suicide Method of Death: NC-VDRS, 2006 - 2015

Page 2 Bullet 7 • Overall, the most common method of suicide among elder suicide victims was firearms (79.8%), fol
 Page 2 Bullet 8 • Three percent of suicides were completed using a method other than firearms, poisoning or hangin
 Page 1 Footer NORTH CAROLINA INJURY AND VIOLENCE PREVENTION www.injuryfreenc.ncdhhs.gov

Figure 3 Title Elder Suicide Circumstances*: NC-VDRS, 2006 - 2015

Figure 3 caption *Circumstances are known for 94% males (n=878) and 96% females (n=195).
 Page 2 Bullet 1 • Nearly half (38.0%) of elder male suicide victims with circumstance information were characterized
 Page 2 Bullet 2 • Sixty-three percent of elder female and 0.4 percent of elder male suicide victims had a current men
 Page 2 Bullet 3 • Twenty percent of elder females had a history of prior suicide attempts, whereas only 5.4 percent o
 Page 2 Bullet 4 • Fifty-six percent of males and 34.9 percent of females had a physical health problem.

	%	#
% tcircum	94.1	1073
% tcircum-Males	93.8	878
% tcircum-Femal	95.6	195

	Male (%)	Female (%)
Current depressi	38%	33%

	Male (%)	Female (%)			
Current mental h	43%	63%	62.56	sixty-three	Sixty-three *Write out value for female

	Male (%)	Female (%)
Current mh tx	39%	57%

	Male (%)	Female (%)			
physical hlth	56%	35%	56.38	fifty-six	Fifty-six *Write out value for male

	Male (%)	Female (%)
Suicide note	29%	44%

	Male (%)	Female (%)
Disclosed intent	31%	21%

	Male (%)	Female (%)			
Hx of attempt	5%	19%	19.49	twenty	Twenty *Write out value for female

Footer NORTH CAROLINA INJURY AND VIOLENCE PREVENTION www.injuryfreenc.ncdhhs.gov
 Footer text The North Carolina Violent Death Reporting System is supported by Cooperative Agreement 5U17/C
 from the Centers for Disease Control and Prevention (CDC).N.C. Division of Public Health / www.pu
 FINAL Data
 Please see the NC-VDRS
 Annual Report for additional data and technical information.

Footer text sumn The North Carolina Violent Death Reporting System is supported by Cooperative Agreement 5U17/C

2006 - 2015

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Page 1 of 2

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E002613-04 from the Centers for Disease Control and Prevention (CDC).N.C. Division of Public Health / www.publichealth.nc.gov

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