

2015 N.C. Suicide Prevention Plan

Section 4 – What Does the Problem of Suicide Look Like in North Carolina?

Suggested citation: North Carolina Department of Health and Human Services, Division of Public Health, Chronic Disease and Injury Section, Injury and Violence Prevention Branch. (2015). *2015 N.C. Suicide Prevention Plan*. Retrieved from: <http://www.injuryfreenc.ncdhhs.gov/preventionResources/Suicide.htm>

Suicide in North Carolina

- Included in this PowerPoint file are the charts, graphs, and maps presented in Section 4 of the 2015 N.C. Suicide Prevention Plan, “What Does the Problem of Suicide Look Like in North Carolina?”
- If you would like to use any of these figures in your own presentations or documents, please be sure to indicate the data source and cite the 2015 N.C. Suicide Prevention Plan.
 - Suggested citation: North Carolina Department of Health and Human Services, Division of Public Health, Chronic Disease and Injury Section, Injury and Violence Prevention Branch. (2015). 2015 N.C. Suicide Prevention Plan. Retrieved from: <http://www.injuryfreenc.ncdhhs.gov/preventionResources/Suicide.htm>
- In addition, please do not combine any of the data presented with data from another source.
- Please use the data presented as you see fit to increase awareness of the burden of suicide in North Carolina and of the importance of coordinated, comprehensive suicide prevention efforts.

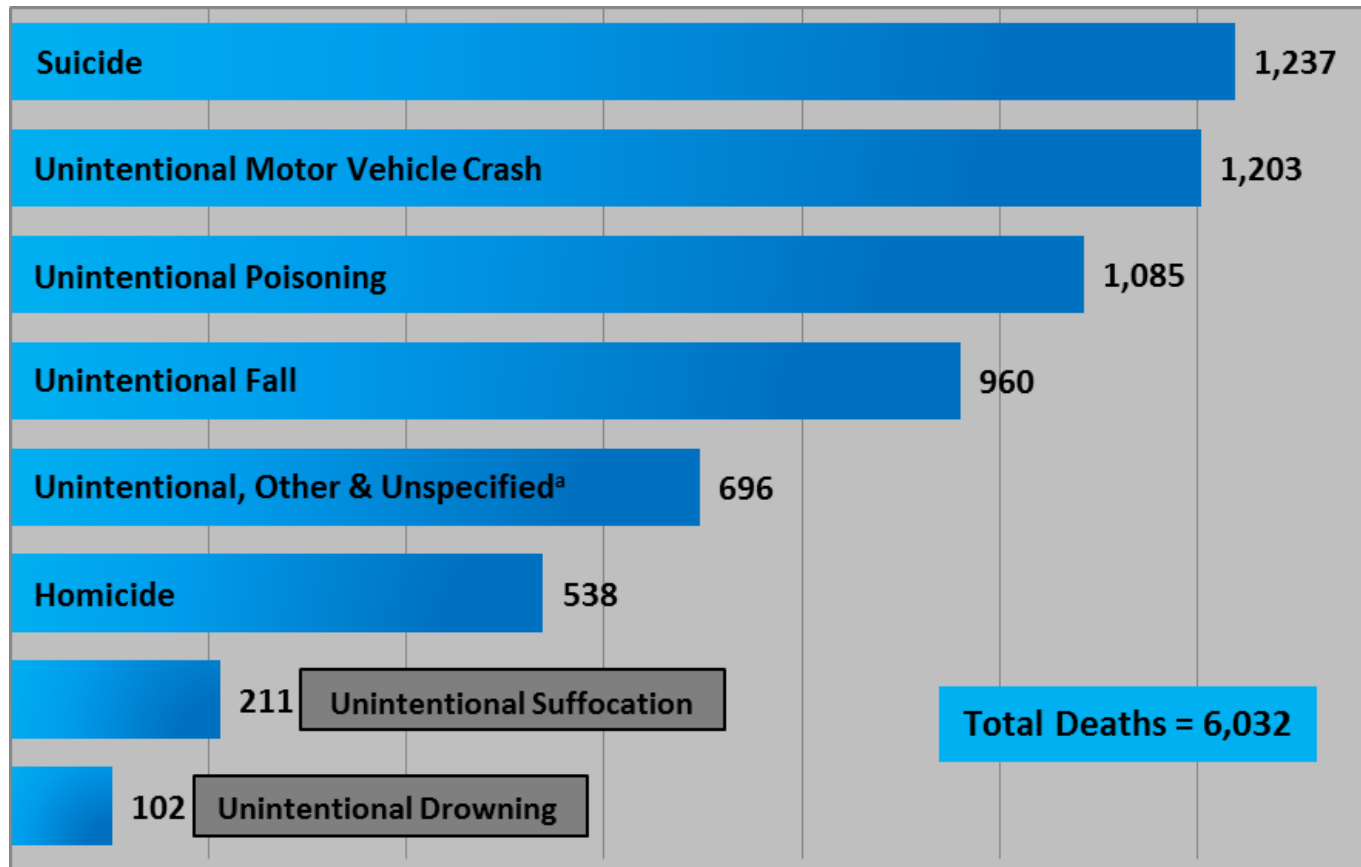
Data Sources

- [Death Certificate Data 2013](#)
 - Source: North Carolina State Center for Health Statistics, Statistical Services Branch, Vital Statistics. *Death Certificate Data: 2013* [Data file].
- [North Carolina Disease Event Tracking and Epidemiologic Collection Tool \(NC-DETECT\) 2008-12](#)
 - Source: The North Carolina Disease Event Tracking and Epidemiologic Collection Tool (N.C.-DETECT). *North Carolina Emergency Department Data: 2008-2012* [Data file].
 - Data Attribution and Disclaimer: NC DETECT is a statewide public health syndromic surveillance system, funded by the N.C. Division of Public Health (N.C. DPH) Federal Public Health Emergency Preparedness Grant and managed through collaboration between N.C. DPH and UNC-CH Department of Emergency Medicine's Carolina Center for Health Informatics. The NC DETECT Data Oversight Committee does not take responsibility for the scientific validity or accuracy of methodology, results, statistical analyses, or conclusions presented.
- [North Carolina Hospital Discharge Data \(HDD\) System 2004-11](#)
 - Source: North Carolina Department of Health and Human Services, Division of Public Health, State Center for Health Statistics. (2012). *North Carolina Hospital Discharge Data: 2004-2011*. Available from <http://www.shepscenter.unc.edu/data-2/nc-hospital-discharge-data>

Data Sources

- [North Carolina Violent Death Reporting System \(NC-VDRS\) 2004-2011](#)
 - *Source:* North Carolina Department of Health and Human Services, Division of Public Health, Chronic Disease and Injury Section, Injury and Violence Prevention Branch. *North Carolina Violent Death Reporting System Data: 2004-2011* [Data file].
- [North Carolina Youth Risk Behavior Survey \(N.C. YRBS\) 2013](#)
 - *Source:* North Carolina Department of Health and Human Services, Department of Public Instruction, N.C. Health Schools. (2014). *North Carolina Youth Risk Behavior Survey Data: 2013*. Retrieved from <http://www.nchealthyschools.org/data/yrbs/>
- [Web-based Injury Statistics Query and Reporting System \(WISQARS\) 1999-2012](#)
 - *Source:* Centers for Disease Control and Prevention, National Center for Injury Prevention and Control. (2014). *Web-based Injury Statistics Query and Reporting System*. Available from: <http://www.cdc.gov/injury/wisqars/>

*Figure 1. Leading Causes of Injury Death:
N.C. Residents (N.C. Death Certificate Data, 2013)*



^aUnintentional Other and Unintentional Unspecified are two separate categories. Other comprises several smaller defined causes of death. Unspecified refers to unintentional deaths that were not categorized due to coding challenges.

Figure 2. Rate of Suicide and Self-Inflicted Injury: N.C. Residents (NC-VDRS, 2004-2011; N.C. HDD, 2004-2011; NC-DETECT, 2008-2012)

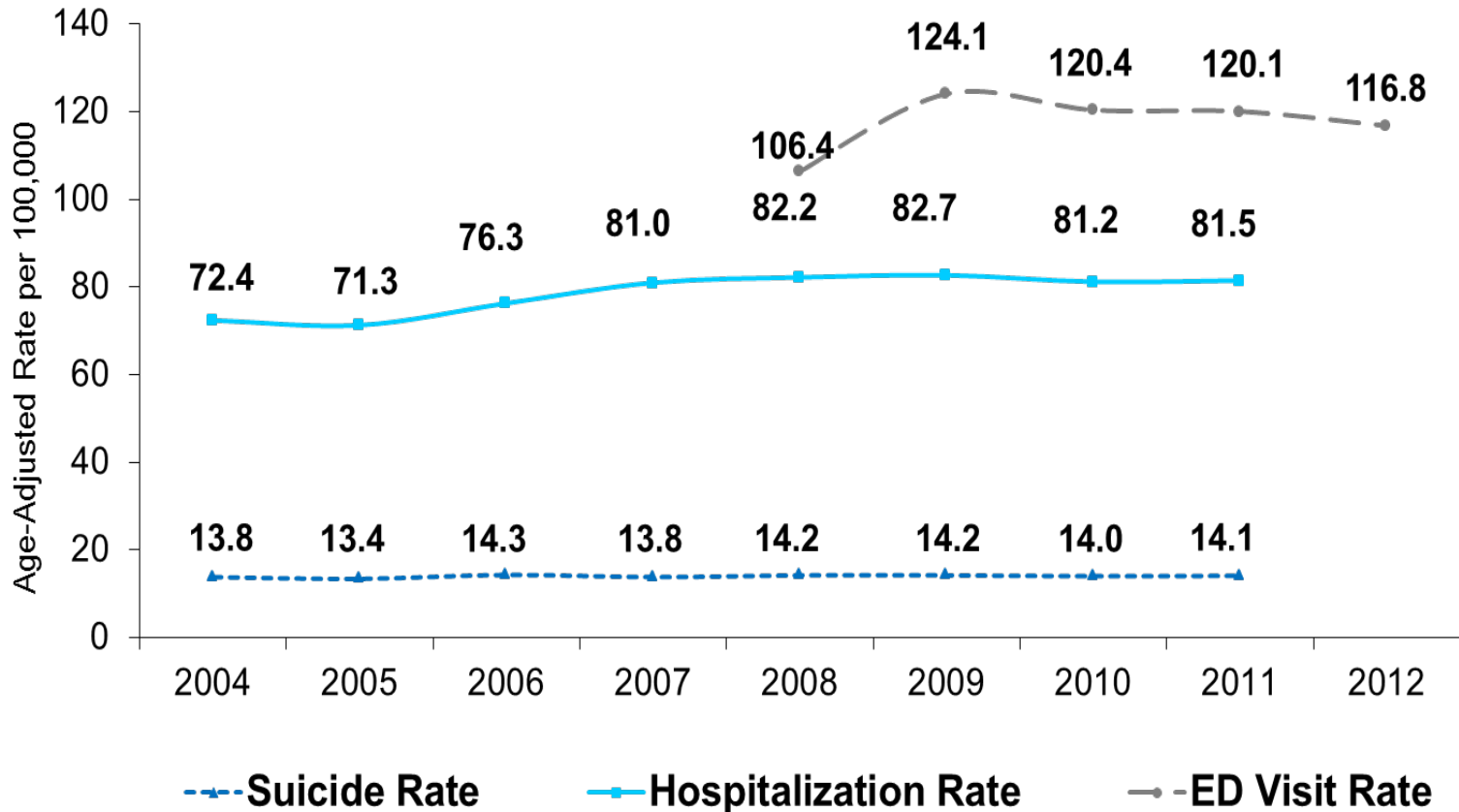
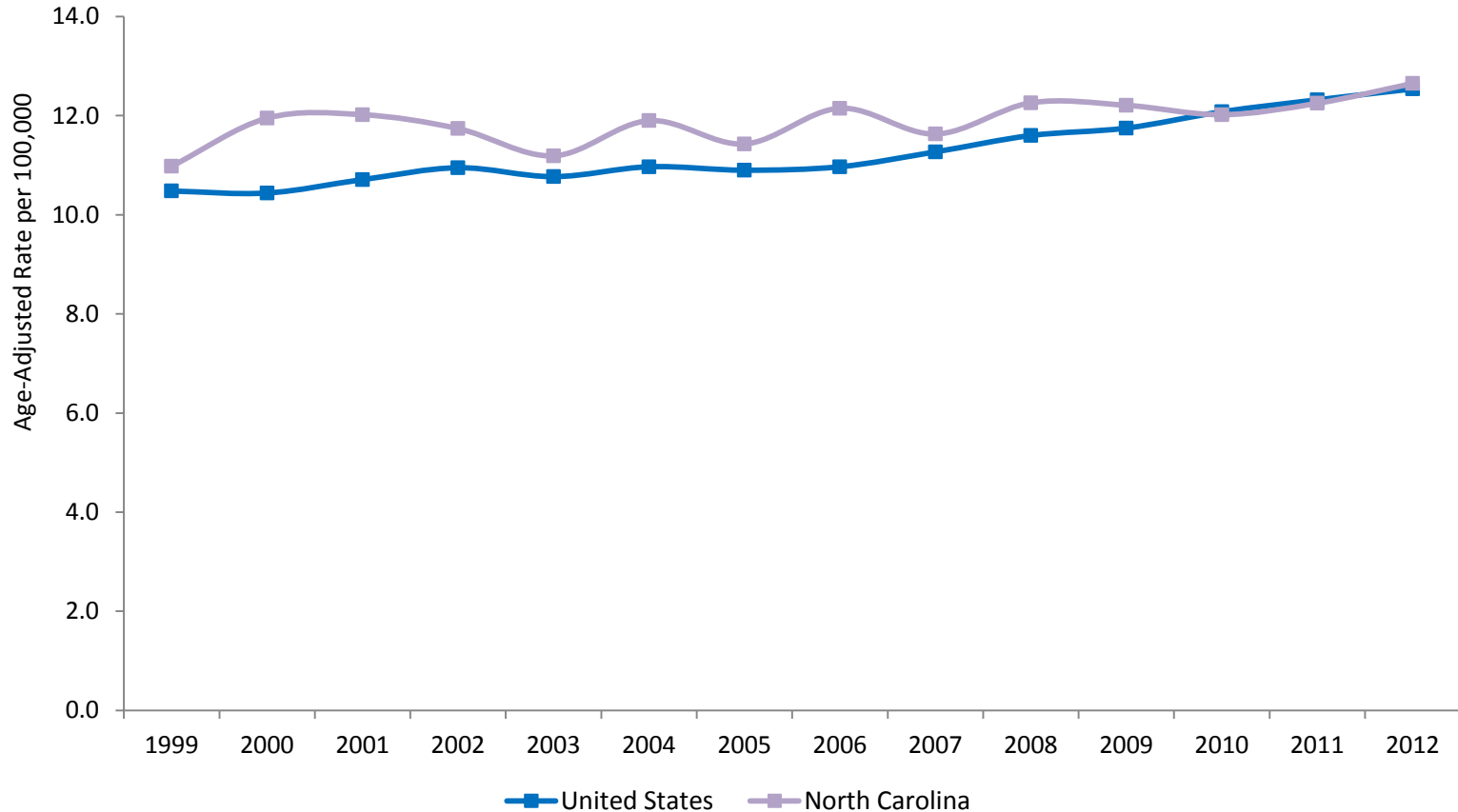
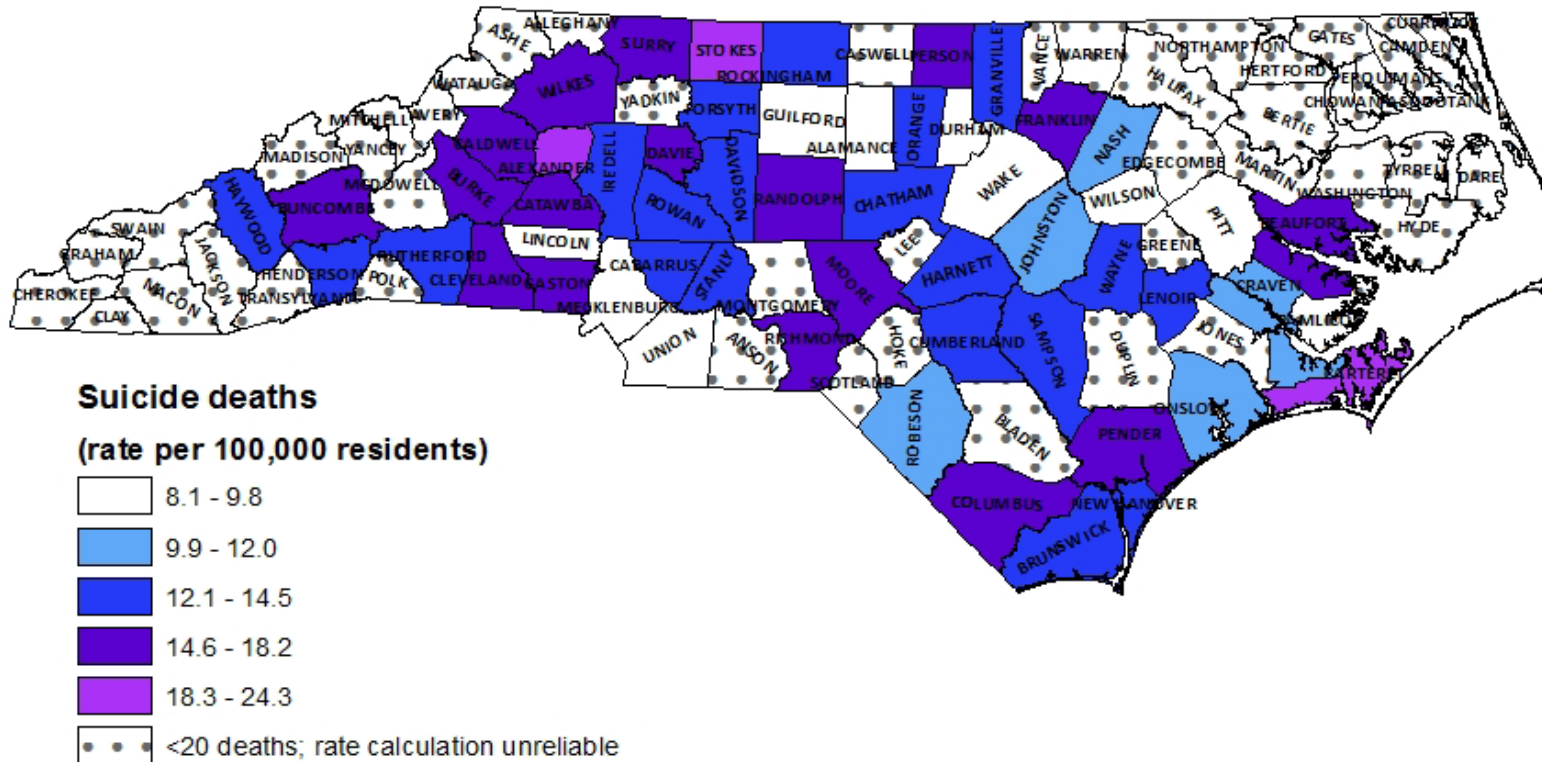


Figure 3. Rate of Suicide in North Carolina and the United States (WISQARS, 1999-2012)



*Figure 4. Rate of Suicide by County:
N.C. Residents (NC-VDRS, 2009-2011)*



Source: 2015 N.C. Suicide Prevention Plan

Figure 5. Suicide Methods: N.C. Residents (NC-VDRS, 2009-2011)

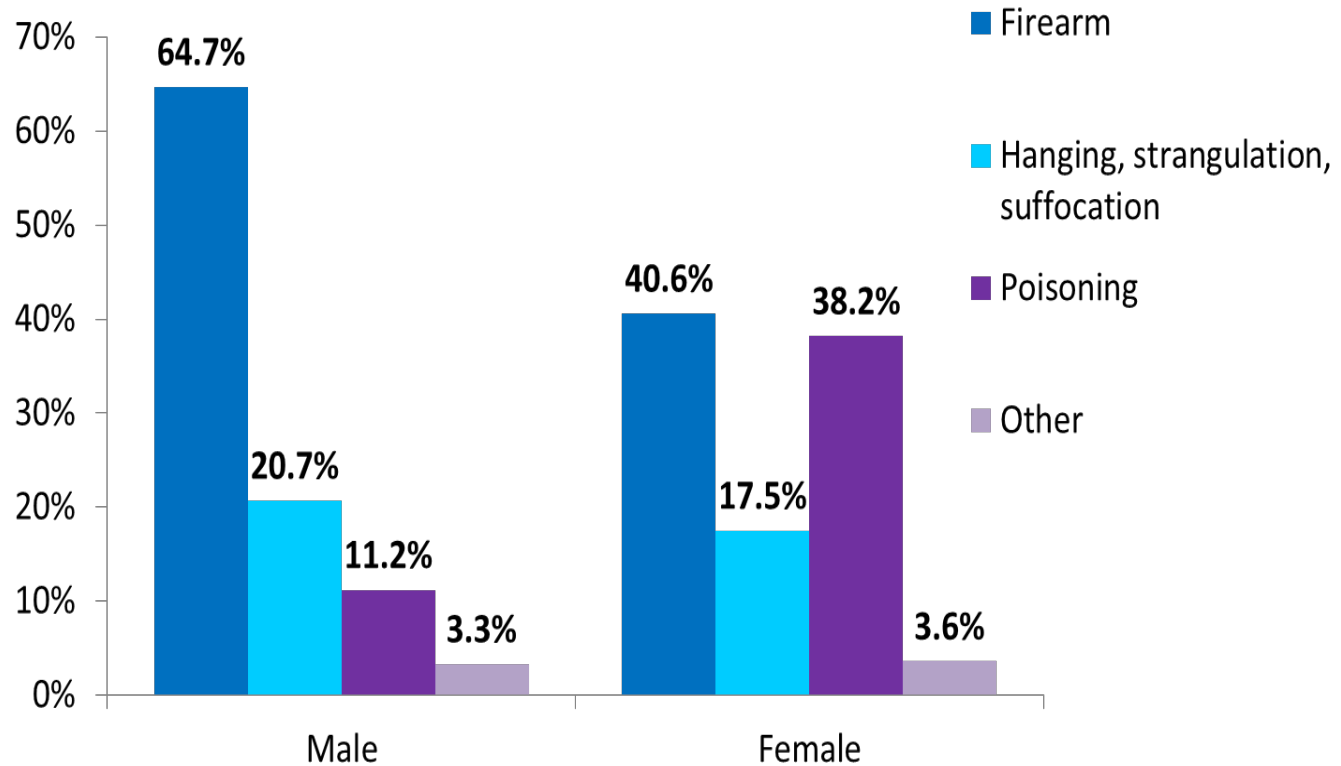


Figure 6. Suicide Circumstances: N.C. Residents (NC-VDRS, 2009-2011)

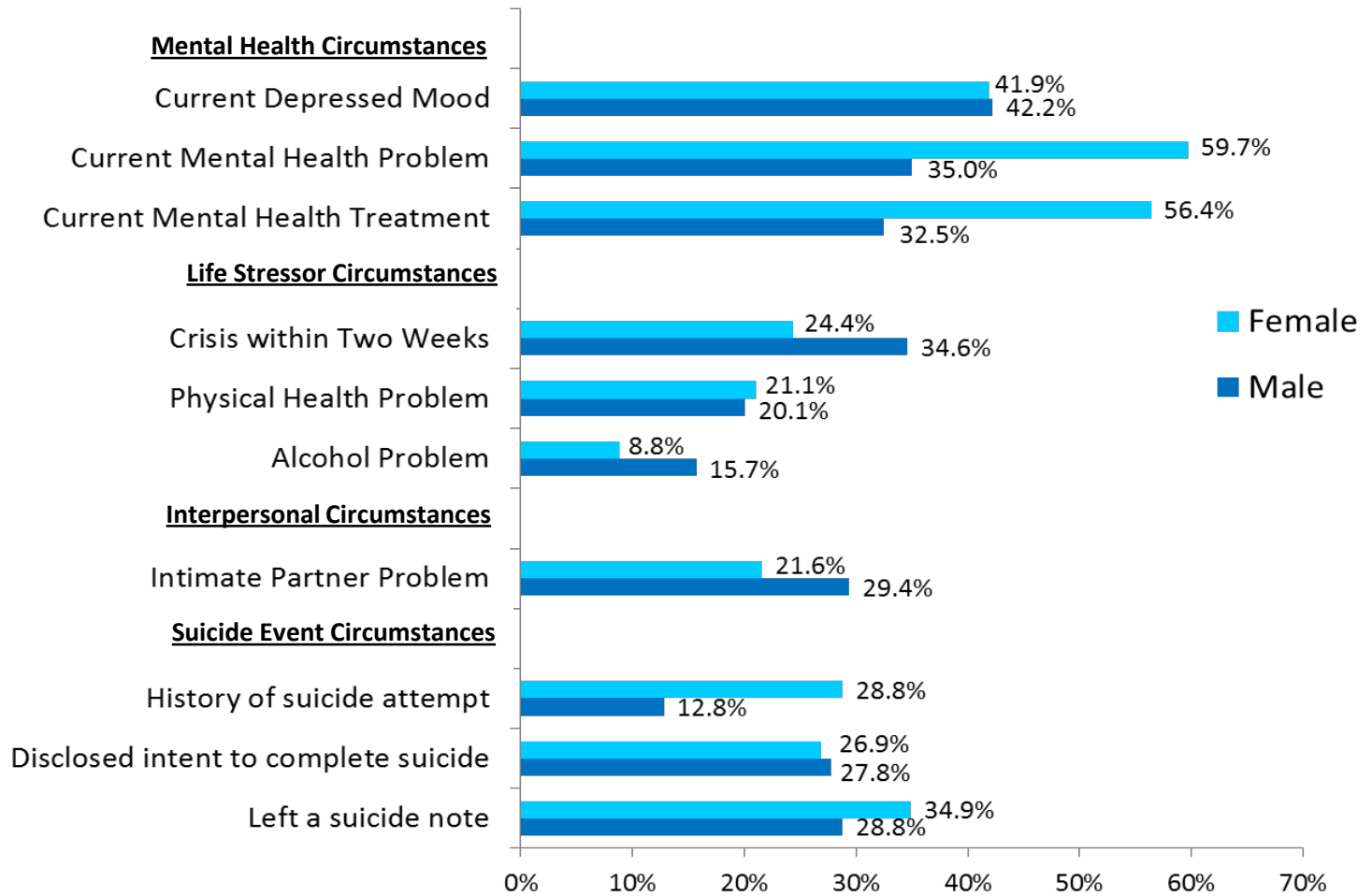


Figure 7. Rate of Suicide and Self-Inflicted Injury by Age: N.C. Residents (NC-VDRS, 2009-2011; N.C. HDD, 2009-2011; NC-DETECT, 2009-2012)

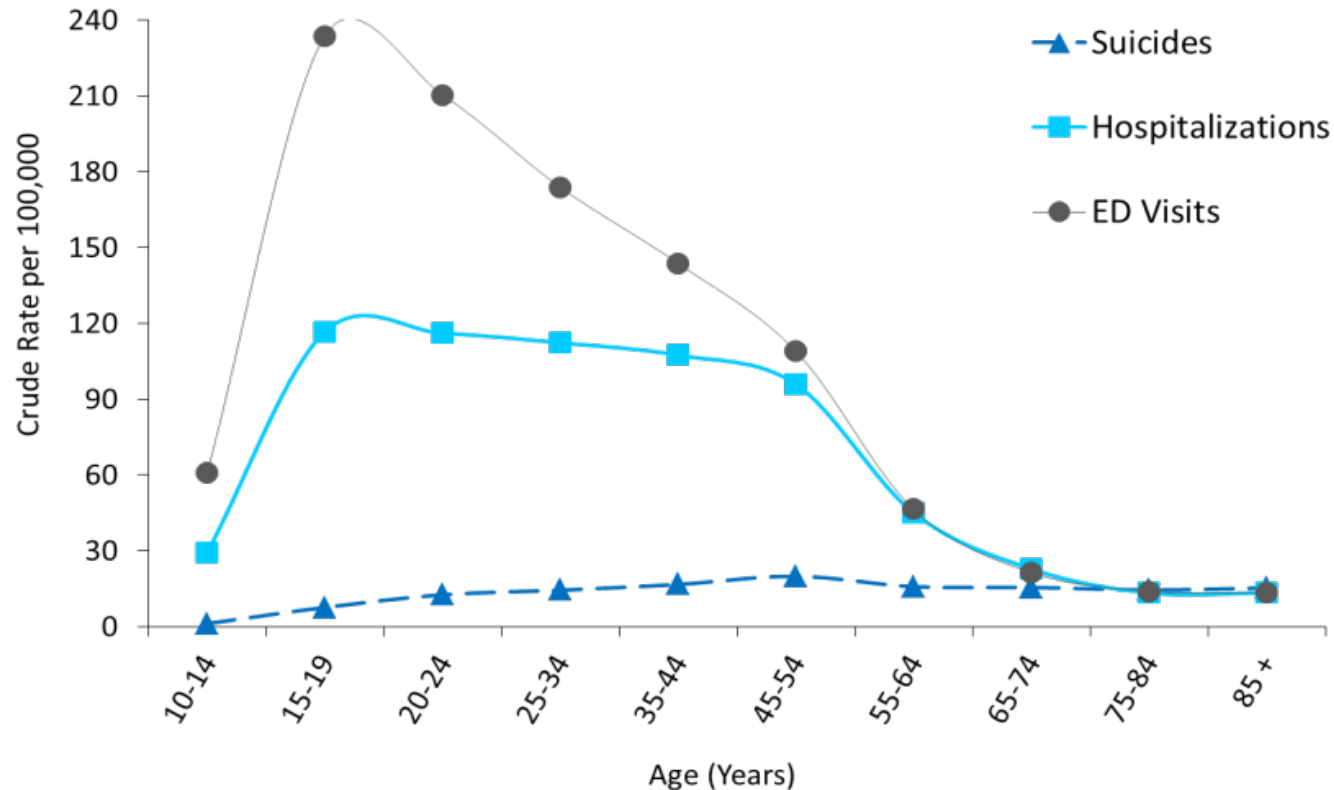


Figure 8. Rate of Suicide and Self-Inflicted Injury by Sex: N.C. Residents (NC-VDRS, 2009-2011; N.C. HDD, 2009-2011; NC-DETECT, 2009-2012)

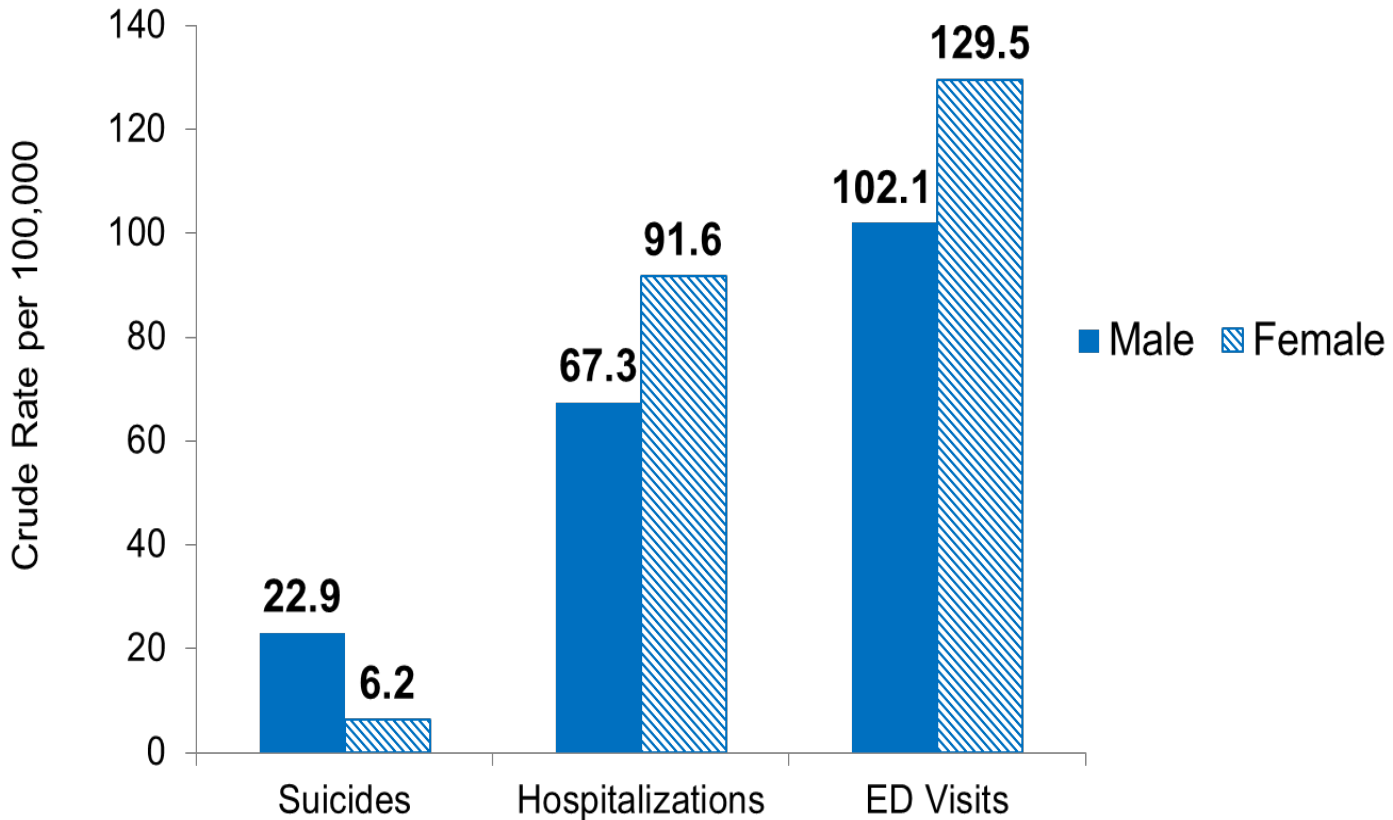


Figure 9. Rate of Suicide by Race: N.C. Residents (NC-VDRS, 2009-2011)

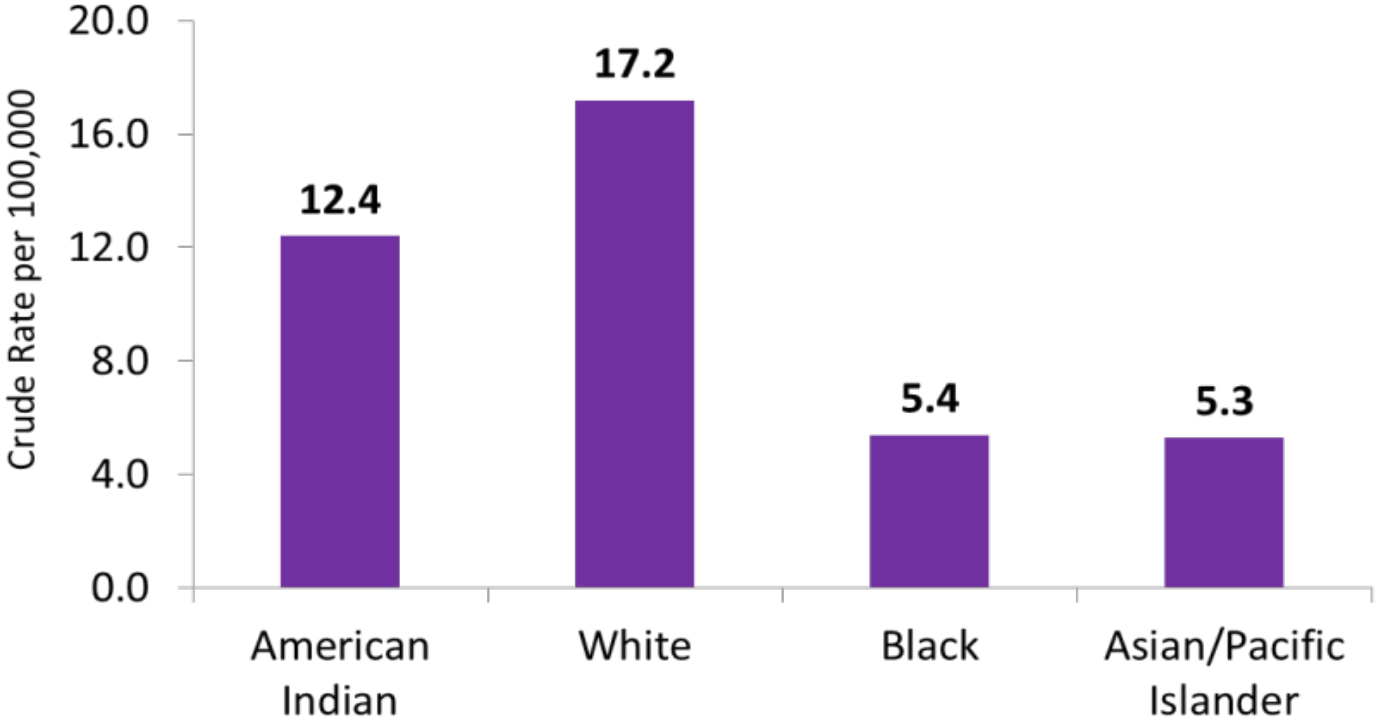
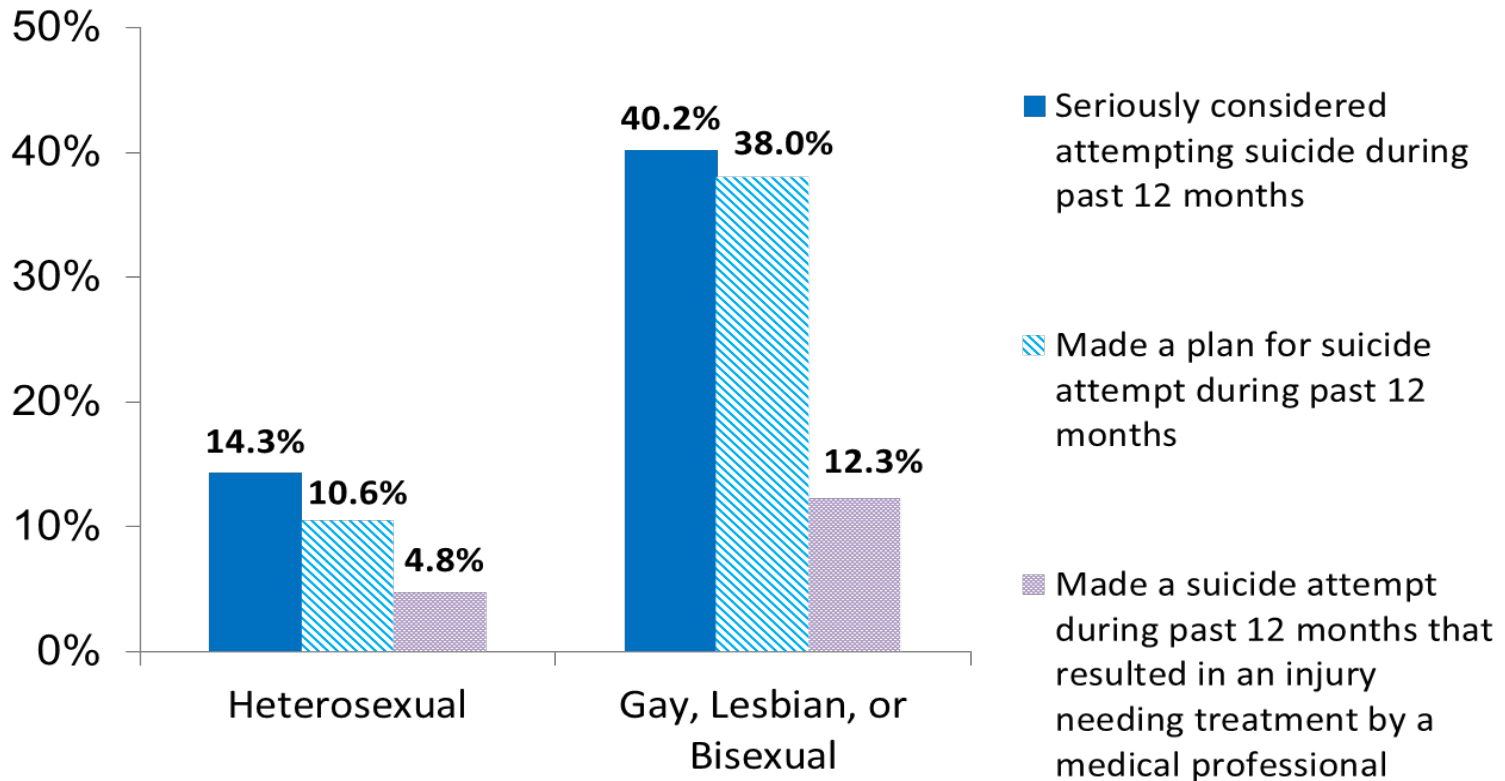
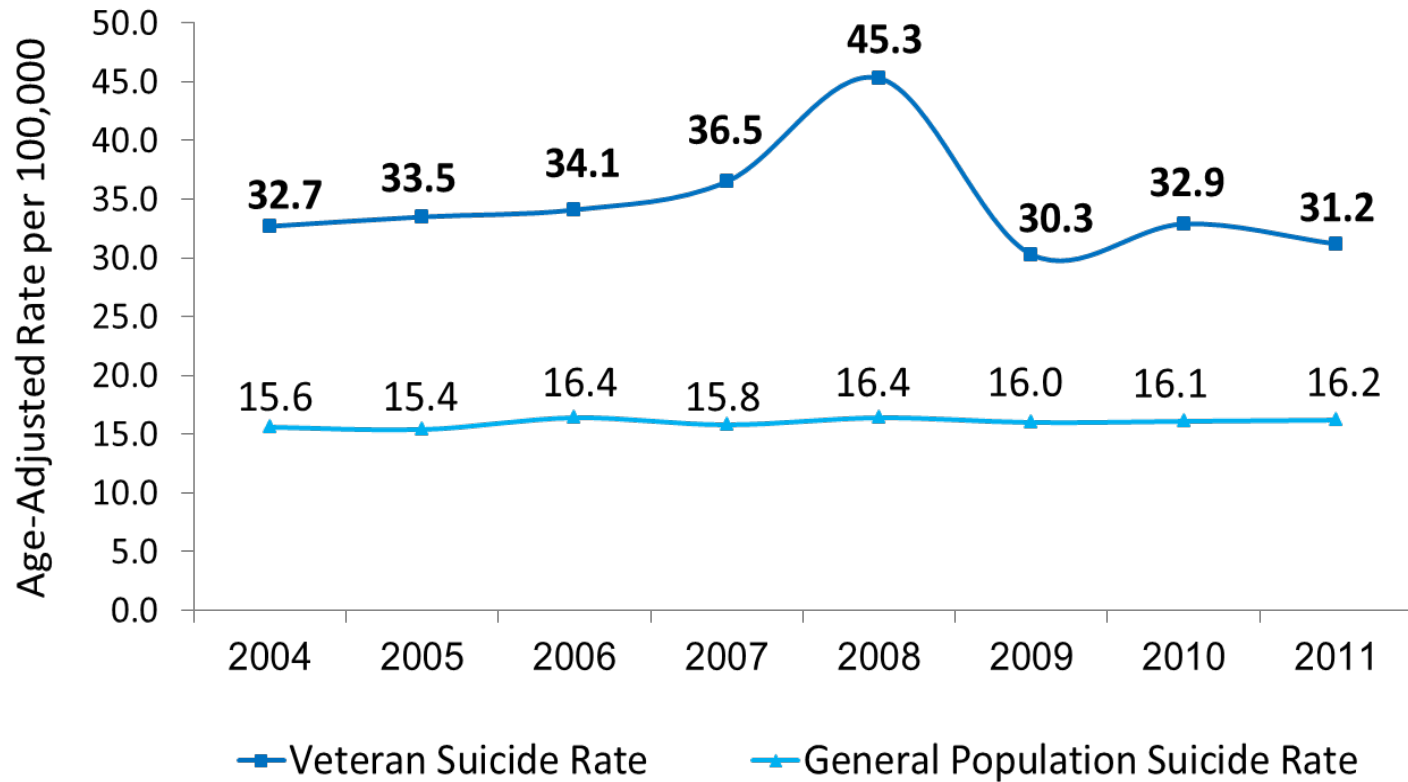


Figure 10. Suicidal Behavior among N.C. High School Students by Sexual Orientation: (N.C. YRBS, 2013)



*Figure 11. Suicide among Military Veterans:
N.C. Residents (NC-VDRS, 2004-2011)*



Additional Information

- [The Burden of Suicide in North Carolina 2013](#)
 - North Carolina Department of Health and Human Services, Division of Public Health, Chronic Disease and Injury Section, Injury and Violence Prevention Branch
- [The State of North Carolina Coordinated Chronic Disease, Injury, and Health Promotion State Plan 2013](#)
 - North Carolina Department of Health and Human Services, Division of Public Health, Chronic Disease and Injury Section
- [The Injury and Violence Prevention Branch website, Suicide Data page](#)
 - Updated documents and fact sheets
 - Request additional information on the burden of suicide in N.C.