North Carolina SUICIDE PREVENTION ACTION PLAN

promote services information rehabilitate data engage suicidal funding community risk personnel ensure military identify intervention families care communication treatment data develop beaktners Suicide research individuals data develop beaktners Suicide research individuals access medical encourage education crisis hope survivors resources recovery prevention effectiveness staff ensure information health groups wellness help care hope awareness department funding behavior reduce policies students include use organizations evaluate





North Carolina Suicide Prevention Action Plan | 2026-2030

Background

Suicide is among the top ten leading causes of death for people ages 10 to 65 (NC State Center for Health Statistics [SCHS], 2022). Suicide is a complex and serious public health problem that can have long-lasting effects on individuals, families and communities. The North Carolina Suicide Prevention Action Plan is focused on specific actions to be taken in North Carolina over the next four years to reduce injury and death by suicide.

About this Plan

The Comprehensive Suicide Prevention Team within the Injury and Violence Prevention Branch at the Division of Public Health (DPH) led the development of the 2021-2025 plan through support from a suicide prevention grant from the Centers for Disease Control and Prevention (CDC). The 2026-2030 plan was created through review of the 2022-2025 plan and incorporates updates from relevant experts across the North Carolina Department of Health and Human Services (NCDHHS) in addition to external partners. A public survey was also conducted to gather public opinion from across the state. Dedicated to reducing injury and death associated with suicide, the Suicide Prevention Action Plan is a component of a top NCDHHS priority: improving behavioral health and resilience. The plan also aligns with the <u>Healthy North Carolina 2030</u> goal of improving access and treatment for mental health needs by reducing the suicide rate in North Carolina.

This action plan will be collaboratively implemented during the next five years by NCDHHS and external partners.

The development of this action plan utilized suicide data, evidence on effective prevention strategies, and was informed by goals identified in the North Carolina <u>2015 Suicide Prevention Plan</u>, a broader strategic plan that continues to inform prevention efforts in the state, as well as goals from the <u>2021-2025 State Action Plan</u>. The development and format of the action plan also utilized tools from the <u>Suicide Prevention Resource Center</u> that provide recommended elements of a strong state suicide prevention infrastructure. Additionally, the <u>National Strategy for Suicide Prevention (2024)</u> and <u>CDC</u> <u>Suicide Prevention Resource for Action (2022)</u> were used to guide the selection of strategies grounded in the best available evidence. The action plan is structured to align with these elements.

Data and Justification

Suicide is the act of intentionally taking one's life and is a serious public health issue. This action plan represents a multi-faceted lifespan approach to suicide prevention that prioritizes those disproportionately affected by suicide across North Carolina.

There were 1,562 suicide deaths among NC residents in 2022 (NC Violent Death Reporting System [NC-VDRS]). Suicide is the third leading cause of death for youth ages 10-18 in North Carolina, and the second leading cause of death for those ages 19-34 (NC SCHS, 2022). Additionally, military veteran residents are disproportionally impacted by suicide with the average suicide rate from 2018-2022 2.7 times higher among NC veterans than non-veterans (50.2 and 18.9 per 100,000, respectively) (NC-VDRS).

When an individual utilizes methods or means of suicide such as firearms, intentional drug poisoning or hanging, the individual's risk of dying greatly increases due to limited opportunity for rescue. About 85% of people who use a firearm in a suicide attempt die from their injury (CDC, 2017). Among the 1,562 suicides in NC in 2022, 62% involved a firearm. After firearms, hanging/strangulation/suffocation (21%) and poisoning (11%) were the second and third leading causes of suicide in NC in 2022 (NC-VDRS). These deaths represent 31,711 years of potential life lost before age 65 and over \$15 billion in combined medical costs, work loss costs and cost for lost quality of life and lives lost in North Carolina (CDC WISQARS, 2024).

A suicide or attempt emotionally impacts family and friends and the broader community. Recent reexamination of the range of impact from one suicide has increased from six people into the hundreds. Media and social media have connected people more than ever, resulting in people hearing about suicide loss faster and with more details about the suicide made available to the public. Suicide attempts have additional impacts. Individuals are more likely to survive a suicide attempt than die as a result. Individuals who make a suicide attempt are often seriously injured and need medical care. There were over 12,500 emergency department visits and over 3,000 hospitalizations among North Carolina residents for self-inflicted injuries in 2023 (NC SCHS, 2023; NC DETECT, 2023).

Additionally, according to the NC Youth Risk Behavior Survey (NC YRBS), 18% of high school students seriously considered attempting suicide, 16% have planned to attempt suicide, and 10% made a suicide attempt in the previous year. Suicidal behavior, defined as self-reported thoughts, planning, and attempts, is more prevalent among gay, lesbian, and bisexual high school students with 37% reporting they considered suicide, 29% planned their suicide, and 20% made an attempt (NC YRBS, 2023). The YRBS data also indicate that the proportion of Black, Hispanic, and youth who identify as a person of color (POC) who report suicidal behavior has been increasing. However, suicides are preventable, and 90% of people who attempt a suicide and survive do not later die by suicide (Harvard T.H. Chan School of Public Health, 2021).

Suicides can be prevented by recognizing signs and symptoms, learning how to help and taking steps to provide that help to people of all ages and abilities who are in need. Historically, suicide prevention has been focused on the individual level, by intervening, protecting and supporting a person who is suicidal or has made a suicide attempt. Research in the past two decades has revealed that strategies implemented on the community and societal levels can have a preventive impact on the larger population. Suicide prevention is the intersection of individual mental health and community public health. To meet these challenges, suicide prevention requires treatment and supportive services for those with underlying mental health challenges and support for attempt and loss survivors in addition to population-based prevention approaches.

This action plan includes evidence-based strategies and promising practices to prevent both death by suicide and selfinjury attempts in North Carolina.

Focus Areas

Given that suicide prevention is complex, the plan is structured to implement comprehensive strategies in the following focus areas to reduce injury and death by suicide.

- 1) Coordinated infrastructure
- 2) Reduce access to lethal means
- 3) Increase community awareness and prevention
- 4) Identify and support populations at risk
- 5) Provide crisis intervention with specific focus on priority populations
- 6) Provide access to and delivery of suicide care
- 7) Measure impact

Acronym Table

CDC – Centers for Disease Control and Prevention • CIT – Crisis Intervention Team • CSP – Comprehensive Suicide Prevention • CSPAC – Comprehensive Suicide Prevention Advisory Council • DHB – Division of Health Benefits • DHHS – Department of Health and Human Services • DMH or DMH/DD/SAS – Division of Mental Health, Developmental Disabilities, and Substance Abuse Services • DPH – Division of Public Health • DPI – Department of Public Instruction • IPRC – Injury Prevention Research Center (UNC-CH) • IVPB – Injury and Violence Prevention Branch • NC-VDRS – North Carolina Violent Death Reporting System • RFA – Request for Application • SCHS – State Center for Health Statistics

Action Plan

1) Coordinated Infrastructure

Strategy	Action
Lead suicide prevention work at the state level	 Maintain state-level team including subject matter expert, epidemiologist, evaluator, and communication lead. Coordinate efforts with DMHDDSUS, DPH, DCFW, DPS, DA, DPI, ORH and community partners to advance suicide prevention initiatives across NC.
Sustain the Comprehensive Suicide Prevention Advisory Council (CSPAC)	 Convene a group including suicide prevention professionals (Division of Mental Health/Developmental Disabilities and Substance Use Services [DMH/DD/SUS], Department of Public Instruction [DPI]), loss survivors, attempt survivors, people who have accessed mental health, substance use, and intellectual and developmental disabilities (MH/SU/IDD) services, veterans, and special populations including Black, Latino/Hispanic, those that identify as POC and LGBTQ+ youth to effectively disseminate information and resources, share key state and local updates and foster a collaborative peer learning environment. Maintain NC CSP Team as lead for CSPAC quarterly meetings.
Convene local partners and facilitate information sharing	 Host public webinars that bring together local partners to better understand and improve NC's behavioral health system. Inform local partners of statewide suicide prevention resources and activities ensuring that partners in rural and urban areas can participate. 1) Support statewide and local suicide prevention coalitions.
Maintain the NC Suicide Prevention Action Plan	 Create, maintain, and update the CSP Action Plan through 2030 as a collaborative effort among DPH, DMH/DD/SUS, and partners.
Maintain a comprehensive inventory of suicide prevention state and local resources accessible by the public	• Update inventory quarterly and make available to the public with a specific focus on communication to priority populations (rural, older adults, youth, and veterans).

2) Reduce Access to Lethal Means

Strategy	Action
Implement safe storage practices	 Continue safe storage media campaigns with a focus on suicide prevention and safe vehicle storage messaging to educate the public and uplift safe storage behaviors. Conduct evaluation of safe storage media campaign to assess effectiveness and inform future strategy. Continue to inform communities about the NC SAFE Storage Map, which lists safe storage locations to support ongoing initiatives. Actively pursue new partnerships to expand the network of participating vendors and enhance statewide accessibility. Incorporate a calendar of events on the NC SAFE website to raise awareness and increase participation in safe storage events taking place across the state. Identify and pursue outreach opportunities to deliver safe storage education and resources to military and law enforcement populations. Support the development of local Firearm Safety Teams (FST) through Healthy Communities Program funding for local health departments.
Support access to Counseling on Access to Lethal means (CALM) training	 Increase the number of trainers available to teach CALM. Provide CALM training to community members.
Promote safe storage among older adults	• Partner with the Division of Aging, Area Agencies on Aging (AAAs) and senior centers to promote safe storage and medication disposal among older adults.

3) Increased Community Awareness and Prevention (campaigns, education, training)

Strategy	Action
Provide community helper training to educate individuals about detection and referral for care of at-risk individuals	 Support access to Applied Suicide Intervention Skills Training (ASIST), Question, Persuade, Refer (QPR), SafeTALK, LivingWorks Start. These trainings are appropriate for community members and service providers. Expand mental health training for the non-clinical workforce in non-traditional settings, such as barbershops. Trainings can include but are not limited to CALM and Mental Health First Aid (MHFA) training.

	 Sustain the Faith Leaders for Life suicide prevention program, which trains faith communities in suicide prevention through LivingWorks Faith training.
	Establish a database or 'Instructor Hub' to catalog certified ASIST and other trainers across DPH, DMH/DD/SUS, and DA Training for Trainers (T4T) initiatives. This will enhance coordination and accessibility for statewide training efforts.
Provide youth suicide prevention education and training	 Integrate social and emotional learning strategies across the curriculum and within the entire school environment in alignment with the NC Standard Course of Study. Partner with the UNC School of Social Work's Behavioral Health Springboard to offer NC Youth, Teen and Adult Mental Health First Aid to youth-serving organizations and schools. These trainings teach adults and teens to recognize and address warning signs of suicide. Partner with the UNC School of Social Work's Behavioral Health Springboard to offer social-emotional learning (SEL) courses for school staff including <u>Supporting Exceptional Students: The Intersection of Social-Emotional Learning and Disability, Teaching the Whole Child: Supporting the Social-Emotional Wellness of Preschool and Elementary School-Aged Children and Intersections and <u>Connections of Restorative Justice, Mental Health, and Education in Schools</u>.</u> NC PAL Schools Team to provide educational offerings to school staff. Topics have included, but are not limited to: ADHD, Distress Management, Anxiety (trauma focused), Depression, Suicidal ideation (SI), psychoeducation about diagnosis and psychoeducation about behavioral management. Expand reach of Child First, an evidence-based prevention program that serves families and children from birth to age 5, to decrease maternal depression, improve child behavioral health and support healthy long-term outcomes.
Launch accessible communications campaign	 Launch accessible communications campaign to promote knowledge of behavioral health services that are available and how to access them. The campaign aims to increase use of services by communicating in ways that reach more people.
Educate older adults, their families, and caregivers on the risks of social isolation and loneliness	 Launch a suicide prevention awareness campaign targeted at older adults, their families and caregivers, emphasizing the risks of social isolation and depression. The campaign can include educational workshops, social media outreach and printed materials distributed at senior centers and healthcare facilities

	 Develop and sustain a program that trains older adults to be peer educators to promote mental health awareness, encourage social engagement and connect at-risk individuals to support services. Develop and implement a suicide prevention training program for caregivers, senior center staff, home aides and others who work with older adults to help recognize warning signs and provide appropriate support.
Promote availability of mental and behavioral health services among older adults	 Educate older adults about Medicare's coverage of 80% of therapy costs and that Medigap or secondary insurance may cover the remaining 20% to encourage greater access to therapy services. Promote use of already existing evidence-based mental health programs like Healthy IDEAS, Program to Encourage Active, Rewarding Lives (PEARLS), Screening, Brief Intervention and Referral to Treatment (SBIRT) and ASIST. Create database or "hub" for accessing these programs. Leverage NCCARE360 and NC 211 to provide referral pathways for these programs.
Provide education on the intersection between substance use and suicide	 Increase awareness and understanding of the connection between substance use and suicide. Provide individuals with the tools to recognize warning signs and access appropriate support and resources.

4) Identify Populations at Risk (Identification, Programs, Partnerships, Practices)

Strategy	Action
Enhance identification of veterans and provide education on military culture, support and resources	 Enhance identification of Veterans through targeted educational initiatives to strengthen their connection to available services. Expand practices and policies within community-based organizations and healthcare settings to more effectively identify Service Members, Veterans and their Families (SMVF), improving accessibility and engagement with behavioral health services. Revitalize the 'Ask the Question' statewide campaign to encourage service providers, employers, and community leaders to proactively inquire about Veterans' status to promote better access to resources and support services. Partner with the NC Governor's Challenge to Prevent Veteran Suicide to develop a website with county-specific resources for SMVF.

Maintain the School Mental Health Initiative (SMHI) to support social, emotional and behavioral functioning in youth	 Coordinate state-level SMHI bi-monthly meetings that bring together multi-disciplinary partners including community mental health providers, educators, advocates, lawyers, university officials and parents to share school-behavioral health best practices, training opportunities and respond to technical assistance needs. Support and convene regional SMHI networks (one for each of the 8 NC State Board of Education Districts). The regional networks support effective practices at the local level by providing an informed structure to guide implementation planning, identifying replicable practices that support effective implementation and address challenges or barriers to implementation of comprehensive school mental health services and support.
Strengthen and standardize suicide risk referral protocols in schools: Ensure consistent and effective implementation of suicide risk referral protocols in all NC public schools, aligning with Policy SHLT- 003 requirements for K-12 students	 Sustain universal suicide risk referral training for all school personnel working with students in grades 6-12 (required) and K-5 (recommended), ensuring it meets all training requirements. Maintain clear risk identification guidelines aligned with Substance Abuse and Mental Health Services Administration (SAMHSA) best practices, covering warning signs and immediate response steps. Implement a tiered intervention model that integrates Multi-Tiered Systems of Support (MTSS), providing clear steps for early identification, crisis response and long-term student support. Enhance referral systems by increasing Memorandums of Understanding (MOUs) between schools and Local Management Entities/Managed Care Organizations (LME/MCOs) to ensure direct coordination with community-based mental health services. Improve parental and community engagement by providing clear communication protocols, educational resources and follow-up procedures after a student has been identified as at-risk. NC Project AWARE/ACTIVATE pilot sites will continue to serve as best practice models and provide resources to Public School Units (PSUs) such as Suicide Risk Protocols to reduce the risk of suicide through careful monitoring, early intervention and safety planning.
Strengthen mental and behavioral support programs and partnerships to address social isolation, loneliness and depression among older adults	 Partner with community organizations, faith-based groups and senior agencies to host annual mental health and wellness fairs focused on aging populations, including suicide prevention resources, mental health screenings and access to support groups.

	 Establish a peer support network for older adults, connecting them with trained volunteers or mental health professionals to combat social isolation and promote mental wellbeing. Expand access to mental health screenings in aging services to identify and assist older adults at risk of suicide. Build upon efforts from the Division of Aging to develop and implement initiatives to address social isolation and loneliness among all populations.
Enhance mental health treatment engagement and support programs for justice-involved individuals	 Increase the number of justice-involved individuals with substance use and mental health disorders involved in treatment within 72 hours of release. Support reentry for individuals in the justice system through support programs. Increase evidence-based programs and practices for justice-involved youth.
Effectively coordinate and carry out a supportive response for school behavioral health needs post-natural disasters.	 Maintain the ongoing meetings of the DPI/NCDHHS Joint Working Group for Western NC School Behavioral Health post-Hurricane Helene, as needed, to identify and communicate school and district-level needs to support organizations and state-level administrators. Leverage data and anecdotal evidence from schools in Western NC to assess the effectiveness and accessibility of post-Hurricane Helene interventions. Create a statewide guide outlining a collaborative approach between DPI and NCDHHS to support schools in addressing post-trauma student behavioral health needs.
Support families and communities who have lost someone to suicide	Promote postvention toolkits and guides.Promote postvention practices in clinical settings.
Identify feasible interventions to strengthen resilience, healthy coping skills and social connectedness to prevent mental health crisis and reduce the risk of suicide	• Research and identify evidence-based strategies to strengthen resilience, healthy coping skills and social connectedness to prevent mental health crises and reduce the prevalence of mental health conditions that increase the risk of suicide.
Identify suicide prevention interventions to support Native and Tribal populations	 Identify programs and develop partnerships to support suicide prevention within Native and Tribal populations.
Support creation of systemic change within systems to support suicide prevention	 Provide technical assistance for the Healthy Communities Program suicide prevention strategies.

5) Provide Crisis Intervention with Specific Focus on Priority Populations

Strategy	Action
Support crisis line improvements and promotion	 Streamline 988 Suicide & Crisis Lifeline operations to better triage, dispatch services and track results. Promote use of the Statewide Peer Warmline.
Support and improve the behavioral health crisis response	 Increase access and reduce wait times for mobile crisis services. Increase access to Mobile Outreach Response Engagement and Stabilization (MORES) for youth and their families. Increase use of behavioral health crisis facilities (e.g., behavioral health urgent care centers, facility-based crisis centers) for children, adolescents and adults. Reduce the number of crises that involve law enforcement contacts.
Maintain and develop a Rapid Response Team (RRT) to address immediate placement needs for children in DSS custody	 Maintain and continue to develop a Rapid Response Team (RRT) through an NCDHHS cross-divisional team that facilitates the resolution of immediate needs for children in DSS custody who are in need of placement at the identified medically necessary level of care, including those at risk for self-harm, history of suicidal thoughts and behaviors, etc. Ensure safety plans, access to crisis services and support for caregivers.

6) Provide Access To & Delivery of Suicide Care

Strategy	Action
Reduce emergency department boarding times for children, adolescents, and adults	• Collaborate with providers to decrease the length of stay for emergency department boarding of children, adolescents, and adults.
Enhance the NC Bed Registry to include a digital referral system and future integration of multiple levels of care	 Currently NC has a Bed Registry that captures data regarding open, operational and licensed beds for psychiatric inpatients and facility-based crisis. In progress developments will allow for digital referrals to those facilities. Future vision: Bed registry has availability for inpatient, Facility-based Crisis Centers (FBCs), Behavioral Health Urgent Care Centers (BHUCs), Psychiatric Residential Treatment Facility (PRTF), other residential levels of care and next day appointments. 988, Bed Registry, Mobile Crisis Deployment Management, and next day appointments are connected.

Maintain the NC Psychiatry Access Line (NC PAL)	• Maintain NC Psychiatry Access Line (NC PAL) and their consultation with primary care providers, pediatricians and psychiatric nurses in consultation regarding diagnosis and medication for children served across the state.
Expand school-based mental health support services: strengthen school- based mental health infrastructure to increase student access to preventative, intervention, and post-crisis care, as outlined in Policy SHLT-003.	 Increase staffing for specialized mental health personnel (school counselors, psychologists, nurses and social workers) to improve access to in-school crisis support. Expand peer support programs that provide student-led mental health advocacy, including training for peer mentors to recognize warning signs and support at-risk students. Expand access to school-based mental health services through telebehavioral health. Expand access to mental health services on school campuses through school-based health centers. Expand access to Medicaid-funded school-based mental health services. Implement re-entry protocols for students returning to school after acute mental health treatment, ensuring a structured transition plan and ongoing monitoring. Track and evaluate mental health services by requiring annual reporting to the NC Department of Public Instruction (DPI) on the effectiveness of school-based interventions, referral data and staffing levels related to student mental health services.
Increase adoption of the Collaborative Care Model (CoCM)	 Continue to partner with Community Care of North Carolina to expand the adoption of the Collaborative Care Model (CoCM) in primary care settings.
Strengthen the behavioral health workforce	 Increase the number of licensed providers entering the public workforce. Build a well-trained and well-utilized peer workforce whose work leverages lived experience. Continue to expand access to evidence-based community-based treatment services by funding training to therapists across the state (including but not limited to Trauma-Focused Cognitive Behavioral Therapy, [TF-CBT], Cognitive Processing Therapy [CPT], and Problematic Sexual Behavior-Cognitive Behavioral Therapy [PSB-CBT]).

7) Measure Impact

Strategy	Action
Expand metrics, surveillance, and infrastructure for PH data surveillance systems that include cross-agency shared data processes	 Continue to create and disseminate data products on suicide and self-harm injuries, including regular updates to NC-VDRS data, which includes data on suicide deaths statewide and for all 100 counties. Create cross-agency shared data to inform improved system response. Triage public requests for specialized suicide data sets, thus supporting the advancement of targeted suicide prevention efforts and informed decision-making.
Build surveillance capacity and infrastructure for public health surveillance systems	 Establish data quality improvement and data linkage projects to better understand suicide deaths and inform prevention. Create infrastructure for cross-divisional behavioral health (BH) syndromic surveillance. Assemble cross-divisional BH syndromic surveillance unit.

Resources

NCDHHS Suicide Prevention Resources: https://www.ncdhhs.gov/about/department-initiatives/suicide-prevention-resources

NC DPH Injury and Violence Branch Suicide Prevention: https://injuryfreenc.dph.ncdhhs.gov/preventionResources/Suicide.htm

NC Crisis Services: https://www.ncdhhs.gov/divisions/mental-health-developmental-disabilities-and-substance-use-services/crisis-services

NC S.A.F.E (Secure All Firearms Effectively): https://www.ncsafe.org/

CALM Training: https://www.sprc.org/resources-programs/calm-counseling-access-lethal-means

NC Youth Mental Health First Aid: https://ncymhfa.org/

LivingWorks Start Suicide Prevention Training: https://www.livingworks.net/start

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CDC. (2022). Suicide Prevention Resource for Action: A Compilation of the Best Available Evidence. Atlanta, GA: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. https://www.cdc.gov/suicide/resources/prevention.html

NC Violent Death Reporting System (NC-VDRS): https://injuryfreenc.dph.ncdhhs.gov/DataSurveillance/ViolentDeathData.htm

NC-VDRS Data Dashboard: <u>https://dashboards.ncdhhs.gov/t/DPH/views/NCVDRSDashboard/NC-</u> VDRSDashboard?%3AshowAppBanner=false&%3Adisplay_count=n&%3AshowVizHome=n&%3Aorigin=viz_share_link&%3AisGue stRedirectFromVizportal=y&%3Aembed=y

NC DPH Suicide and Self-Inflicted Injury Data: https://injuryfreenc.dph.ncdhhs.gov/DataSurveillance/SuicideData.htm

NC Disease Event Tracking and Epidemiologic Collection Tool (DETECT) Mental Health Dashboard (2023): https://ncdetect.org/mental-health-dashboard/

NC Non-Fatal Firearm ED Visit (NC-FASTER) Quarterly Reports: https://ncdetect.org/nc-faster-firearm-quarterly-reports/

NC Youth Risk Behavior Survey (2023). 2019 Youth Risk Behavior Survey Results: <u>https://www.dpi.nc.gov/districts-</u> schools/classroom-resources/academic-standards/programs-and-initiatives/nc-healthy-schools/nc-healthy-schools-data#NCYRBS-3538

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