


NC Department of Health and Human Services
Division of Public Health

**Chronic Disease & Injury
Section Overview**

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Mission

- The N.C. Division of Public Health's Chronic Disease and Injury Section, along with local health departments and other partners, works to reduce death and disabilities related to chronic disease and injury.
- This is accomplished through policy development and environmental changes that support healthy behavior and improvements in systems of care as well as through education, screening, direct medical service, and community engagement.
- Our goal is to help North Carolina develop healthy and safe communities and health systems to prevent and control chronic diseases and injury, and to eliminate health inequities.

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Branches in the Chronic Disease and Injury Section

- Tobacco Prevention and Control Branch
- Cancer Prevention and Control Branch
- Community and Clinical Connections for Prevention and Health
- Injury and Violence Prevention
- Forensic Tests for Alcohol
- Healthy Communities/Block Grant Team

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Tobacco Prevention & Control Program

2020-2025 CDC Grant for State-based Tobacco Control Programs supports evidence-based policy, systems, and environmental strategies to:

- Prevent initiation of tobacco use among youth and young adults
- Promote quitting among adults and youth
- Eliminate exposure to secondhand smoke and now e-cig aerosol
- Identify and eliminate tobacco-related disparities

North Carolina Tobacco Prevention and Control Branch Funding Regions 2020-2025

Local Tobacco Coalitions:
 Durham County Department of Public Health
 Johnston County Health Department
 Wake County Health Department
 Weldon Health Department
 Wayne County Health Department
 Orange County Health Department
 Johnston County Health Department
 Wake County Health Department
 Weldon Health Department
 Wayne County Health Department
 Orange County Health Department

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CDC's 3 Requirements to Address Tobacco-Attributable Disparities

1. Make all behavioral health facilities 100% tobacco-free and offer evidence-based tobacco treatment concurrently with mental health and substance use disorder treatment.
2. Address the e-cigarette epidemic among young people with evidence-based policy, systems and environmental change.
3. Engage key members of one community (Active-Duty Military) with tobacco attributable health disparities and advance evidence-based interventions to reduce tobacco use and improve health equity. (w/ Ft. Bragg, Cumberland Co. HD and UNC Lineberger Ca Ctr)

> Policy change goes together with support to quit tobacco use through QuitlineNC.

QuitlineNC
 1-800-QUIT-NOW
 YOU CAN QUIT 2

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Community & Clinical Connections for Prevention and Health

- Physical Activity and Nutrition
- 16 States funded by CDC
- Mobilize communities and build collaborative relationships for:
 - Implementing food service guidelines
 - Implementing interventions supportive of breastfeeding
 - Establishing activity friendly routes
 - Implementing physical activity and nutrition standards in early care and education

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Community & Clinical Connections for Prevention and Health

- **Diabetes, Heart Disease, and Stroke (CDC)**
- **Design, test, and evaluate novel approaches to address prevention and control of diabetes and cardiovascular diseases in high-burden populations**
 - Increase access, enrollment, and retention in Diabetes Prevention Programs
 - Establish bidirectional referral to Diabetes Prevention Program sites
 - Establish workflows for screening and referral for diabetic retinopathy
 - Promote early detection of chronic kidney disease

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Preventive Health & Health Services Block Grant

- **PHHSBG provides funding, in alignment with Healthy People 2030 objectives: physical activity, healthy eating, obesity, tobacco, chronic disease, public health surveillance, and injury prevention**
 - Healthy Communities Program – funds 84 local health departments/districts (Aid to County)
 - Oral Health Section
 - State Center for Health Statistics
 - HIV/STD Prevention
 - State Laboratory
 - Rape Prevention Crisis Centers

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NC Breast & Cervical Cancer Control Program (BCCCP)

- **Scope of Work**
 - Provides free or low-cost breast and cervical cancer screenings to eligible women. Provided services to ~68,580 women over the past five years <https://bcccpc.ncdohhs.gov>
 - In collaboration with North Carolina's Division of Health Benefits (DHB) and North Carolina's Department of Social Services, NC BCCCP began allowing a broader definition of providers effective October 1, 2020 regarding Breast and Cervical Cancer Medicaid (BCCM).
 - Broader definition allows women diagnosed with breast or cervical cancer outside NC BCCCP who meet all other NC BCCCP eligibility criteria (age, income, insurance status, etc.) to enroll in NC BCCCP and receive BCCCP-funded patient navigation to apply for BCCM.
 - Federal (CDC), State Appropriations and BCCCP Check-off Box (NC Tax Return-taxpayer donations) funds are distributed to providers
- **Funding is provided to 105 providers:**
 - Local Health Departments-AAs
 - Federally Qualified Health Centers-contracts
 - Not-for-profit hospitals and community centers-contracts



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NC Comprehensive Cancer Control Program

- **Scope of Work**
 - Decrease cancer incidence, morbidity, and mortality by concentrating on underserved populations who have increased cancer risk
 - NC CCCP coordinates programmatic and partner efforts to implement *A Call to Action: North Carolina Comprehensive Cancer Control Action Plan: 2020-2025* around six priority cancers (lung, female breast, cervical, colorectal, prostate and melanoma/non-melanoma).
 - NC Advisory Committee on Cancer Coordination and Control
- **Major Partners**
 - American Cancer Society
 - 3 National Cancer Institute Designated Cancer Centers: Duke, UNC, WF
 - NC Colorectal Cancer Roundtable, NC Medical Society, NC Oncology Society, NC Nurses Assn., and cancer survivors
 - 44 Accredited Cancer Program Hospitals

CHART 2 - NC Comprehensive Cancer Control Program
Survival Rates by Cancer from 2015-2017 (Survival/Total on 1/27/20)

Cancer Type	5-Year Survival Rate
LUNG	18.2%
COLORRECTAL	63.2%
CERVICAL	57.2%
FEMALE BREAST	87.2%
PROSTATE	97.2%
MELANOMA	92.2%

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NC WISEWOMAN

- **Scope of Work**
 - The NC WISEWOMAN Project provides cardiovascular screenings, education and referral services to women ages 40-64. In order to be part of the NC WISEWOMAN Project, women must first be eligible for NC BCCCP. Currently there are 31 providers across the state.
- **NC WISEWOMAN Services**
 - Screening for blood pressure, cholesterol and blood sugar levels
 - Height and weight measurement
 - Referrals to health care providers and sources of low-cost medications
 - Personalized counseling and education to improve cardiovascular health
 - Opportunities to participate in local programs to help improve diet, physical activity and other life habits to help prevent, delay or control cardiovascular and other chronic diseases

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North Carolina Partnerships to Increase Colorectal Cancer Screening (NC PICCS)

- **Scope of Work**
 - The partnership includes the NCDHHS Cancer Prevention and Control Branch, the American Cancer Society, and the University of North Carolina at Chapel Hill Lineberger Comprehensive Cancer Center.
 - The goal is to increase stool-based screening rates and to assist patients in understanding the importance of screening in preventing colorectal cancer. The funding will also be used to ensure that patients with abnormal test results receive appropriate follow-up care, including funding a limited number of follow-up colonoscopies for uninsured or underinsured individuals with abnormal results.
 - NC PICCS will assist FQHCs with the implementation of evidence-based interventions such as patient navigation, improved data quality and better access to follow-up care to improve screening delivery systems.

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Governors Highway Safety Program

- The Forensic Tests for Alcohol (FTA) Branch seeks to reduce impaired driving by providing support and educational resources to law enforcement agencies, the North Carolina Court System, and the citizens of NC.
- The Governor's Highway Safety Program funds 4 separate grants to train law enforcement officers in the detection, apprehension and prosecution of drivers impaired by alcohol and drugs.
 - 5,969 law enforcement officers trained in FFY20.
 - #1 in the US for the number of classes held and number of students trained in Standardized Field Sobriety Testing
 - Tied for #5 in the US for the number of Advanced Roadside Impaired Driving Enforcement classes held
- Educational programs for the general public and to support law enforcement agencies at DWI checking stations. In FFY20, FTA:
 - Conducted 92 educational outreach events
 - Participated in 322 DWI checking stations

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CDC Core Injury Grant

- **Scope of Work**
 - Prevent child abuse/neglect and intimate partner/sexual violence, traumatic brain injury, motor vehicle crash injury and death, and older adult falls
 - Lead a 13-state region of state IVP programs + a national System Thinking group
 - Linking Motor Vehicle crash data top Health data.
- **Key Partners**
 UNC Injury Prevention Research Center (IPRC), Injury Free NC Academy, Child Fatality Task Force, Governor's Highway Safety Program, UNC-Asheville, Brain Injury Advisory Council, NC Falls Prevention Coalition

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Overdose Data to Action

- **Surveillance and rapid detection of overdose death**
- **Reduce medically prescribed opioids**
- **Community strategies**
 - 22 Agreement Addendums in place with local health departments
 - Syringe exchange, peer support, justice-involved population work

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National Violent Death Reporting System

- **Scope of Work**
 - Abstract data on 2,000 homicide, suicide and firearms deaths per year from death certificates and law enforcement data
 - Disseminate data to stakeholders and public
 - Explore innovative methods of accessing, reporting, and sharing data
- **Partners**
 - OCME
 - UNC IPRC

North Carolina Violent Death
NCVDRS
Reporting System

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Rape Prevention & Education

- **Scope of Work**
 - Promote sexual violence prevention in underserved communities
 - Provide funding for training and technical assistance on the public health model and sexual violence primary prevention
 - Support local rape crisis centers and community-based organizations to conduct primary prevention for sexual violence
- **Partners**
 - NC Coalition Against Sexual Assault, local rape crisis centers, partner organizations

North Carolina Coalition Against Sexual Assault
NCCASA
EDUCATION • PREVENTION • RECOVERY

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New CDC Grants Start - September 1, 2020

Comprehensive Suicide Prevention

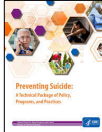
- NC is among 9 awards for a new 5-year cooperative agreement (84 applicants)

Planning

- Create an **action plan** for a public health approach to suicide prevention.
- Establish a coordinated multi-sectoral group – “**OPDAAC for Suicide**”
- **Use data** to understand the circumstances of suicide. “**Suicide Data Dashboard**”
- Create an **inventory** of suicide prevention programs
- Implement **Evidence-based Strategies** suicide prevention.

Implementation and Evaluation

- Implementation and evaluation of the state suicide prevention action plan.
- **Communication and dissemination plan** for stakeholders.



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New CDC Grants Start - September 1, 2020

Firearm Injury Surveillance Through Emergency Rooms (FASTER)

- 3-year award, augment NVDRS data.
- **Strategy 1: Increase the timeliness** of ED visits for firearm injuries reporting.
- **Increase availability** of rapid, reliable, and geographically-specific surveillance data on ED visits for nonfatal firearm injuries.
- Improve firearm injury syndromic surveillance **methodology**.
- **Strategy 2: Disseminate surveillance findings** to key stakeholders.



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Your participation is very important to us!

Please go to the URL below to complete your evaluation.
tinyurl.com/NHDOeval

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