

## 2022 Community Health Improvement Plan- Key Performance Indicators

Healthy Lifestyles				
Healthy Rowan Goal	HNC 2030 (Indicator)	Agency/Project/Program	Metrics (Per Agency)	KPIs
Result	Indicator	Program	Performance Measures	
All people in Rowan County have equitable and adaptive/adaptable access to physical activity opportunities across the lifespan.	<ul style="list-style-type: none"> <li>% of school age students participating in the Daily Mile</li> <li>% of population within 1 mile of a park</li> <li>% of population within 1 mile of a recreational facility</li> <li>% Of population within 1 mile of a greenway</li> <li>Greenway miles per 1,000 persons</li> <li>% of Recreational Facilities within ½ mile of a bike route</li> <li>% of Recreational Facilities within ½ mile of a transit route</li> </ul>	<ul style="list-style-type: none"> <li>Rowan Moves</li> <li>Exercise is Medicine/Lifestyle Medicine providers</li> <li>ARCHES/Adventure Rowan</li> <li>The Daily Mile</li> <li>Parks and Rec</li> <li>YMCA</li> <li>Ruft Holmes</li> <li>Private Fitness centers</li> </ul> <ul style="list-style-type: none"> <li>Go NAP SACC/Child Care Health Consultant</li> <li>ARCHES/Adventure Rowan</li> </ul>	<ul style="list-style-type: none"> <li># of individuals who exercise regularly (Rowan Moves, Adventure Rowan, Food Pharmacy)</li> <li># of elementary children being physically active (Daily Mile, Rowan moves, Adventure Rowan, Food Pharmacy)</li> <li># of older adults being physically active (Rowan Moves, YMCA, the Forum, Rufty Holmes)</li> <li>Medicare reimbursement for Silver Sneakers</li> </ul> <ul style="list-style-type: none"> <li># of families participating in ARCHES</li> <li># of organizations with physical activity improvement plans</li> <li>Pedestrian and/or bike plan for community (plan age)</li> <li># of recreational facilities with transit access</li> <li># of recreational facilities with bike lane access</li> </ul>	Residents of Rowan County will find it easier to increase the amount of time they spend being physically active as well as providing these opportunities for their families across settings.
All people in Rowan County have access to affordable, nutritious, and culturally appropriate foods.	<ul style="list-style-type: none"> <li>Obesity Rate (Adult and Child)</li> <li>% of population within 1 mile of a grocery store</li> <li>% of population within 1 mile of a fast food restaurant</li> <li>Stores participating in SNAP per 1,000 persons</li> <li>Percent of population within 1 mile of a store selling alcohol</li> </ul>	<ul style="list-style-type: none"> <li>Farmers Market dollars</li> <li>Food Pharmacy</li> <li>Meals on Wheels</li> <li>Ruft Holmes – Meal sites</li> <li>MedSouth</li> <li>Med as Medicine</li> </ul>	<ul style="list-style-type: none"> <li># Farmers market vouchers redeemed</li> <li># of WIC farmers market vouchers redeemed</li> <li># of Rowan County residents identified as living in the “gap”(people who are denied from Medicaid, SNAP, WIC)</li> <li># of food pharmacy referrals</li> </ul>	To educate and have consistent access to nutritious, healthy, and affordable food.
All Rowan County citizens will live in communities that support tobacco-free/e-cigarette-free lifestyles.	<ul style="list-style-type: none"> <li>Rate of adult tobacco use</li> <li>Rate of youth tobacco use</li> <li>% of population within 1 mile of a store selling tobacco</li> </ul>	<ul style="list-style-type: none"> <li>Tobacco-free parks, grounds, and buildings</li> <li>Tobacco cessation program</li> </ul>	<ul style="list-style-type: none"> <li># of adolescents smoking in Rowan</li> <li># of smokers in Rowan</li> <li># of people who have accessed NC Quitline</li> <li># of organizations trained on NC Quitline</li> </ul>	All residents of Rowan County will have access to treatment for chronic diseases such as diabetes, hypertension,

			<ul style="list-style-type: none"> <li># of county and city employees who report using tobacco</li> <li>(\$ saved in insurance premiums by having employees who don't smoke)</li> </ul>	obesity, addiction, etc.
All Rowan County residents will live free of Chronic Disease.	<ul style="list-style-type: none"> <li>Rates of Chronic Disease:           <ul style="list-style-type: none"> <li>Diabetes</li> <li>COPD</li> <li>hypertension</li> <li>Heart Disease</li> <li>Arthritis</li> <li>Kidney</li> </ul> </li> <li>Include maps from Built Environment Study</li> </ul>	<ul style="list-style-type: none"> <li>Chronic Disease</li> <li>Self-Management</li> <li>MedSouth</li> <li>Minority DPP</li> <li>YMCA DPP</li> <li>Medical tailored meal plans</li> <li>Diabetes Management Clinic</li> <li>CCC Cert. Diabetes Educator</li> <li>Living Healthy with Diabetes</li> <li>Living Healthy with Chronic Pain</li> <li>Rufthy Holmes IMPROVE</li> <li>YMCA Parkinson's</li> <li>YMCA Alzheimer's</li> </ul>	<ul style="list-style-type: none"> <li># of adults with prediabetes and diabetes</li> <li># of adults with COPD</li> <li># of adults with heart disease</li> <li>(Look at CHNA data for #s of all chronic diseases)</li> <li>Attendance data for each program</li> </ul>	
All Rowan County residents will have access to equitable services that encourage behaviors conducive to living a healthy lifestyle.	<ul style="list-style-type: none"> <li>Rate STI and HIV diagnosis</li> <li>Rate of HepC</li> <li>Teen Birth Rate</li> </ul>	<ul style="list-style-type: none"> <li>Families First – AP2</li> <li>Strengthening Families</li> <li>Elevate</li> <li>Novant (preventative)</li> </ul>	<ul style="list-style-type: none"> <li>Reducing repeat pregnancies (Medicaid data) (families first data)</li> <li># of New HIV cases</li> <li># of various STI cases that have to be reported to the state</li> <li># of Rowan County residents for preventative screenings (mammograms, colonoscopies, PAP, etc.)</li> </ul>	

Substance Use				
Healthy Rowan Goal	HNC 2030 (Indicator)	Agency/Project/Program	Metrics (Per Agency)	KPIs
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All children in Rowan County thrive in safe, stable, and nurturing environments	<ul style="list-style-type: none"> <li>ACEs(age, race/ethnicity, gender)</li> <li>Rate of child abuse and neglect</li> <li>% Poverty under the age of 18</li> <li>Rate of children who require a POSC (plan of safe care)</li> </ul>	<ul style="list-style-type: none"> <li>Families First (Strengthening Families)</li> <li>Triple P</li> <li>Terri Hess Child Advocacy Center</li> <li>Social Services</li> <li>Rowan Helping Ministries</li> <li>Family Crisis Council</li> </ul>	<ul style="list-style-type: none"> <li># of substantiated reports of Child Abuse and Neglect</li> <li># of infants affected with SU with POSC referral</li> <li># of families served by CMHRP and CMARC with substance use indicator</li> <li># of children in Foster Care due to parental substance use</li> </ul>	Heighten public awareness about how childhood trauma can present later in life through a variety of mental health and substance use disorders. Increase community members' understanding about trauma, community resources, the importance of reducing stigma, and early
All youth in Rowan County will remain free from using drugs and alcohol.	<ul style="list-style-type: none"> <li>% of high school students who report using a prescription drug not prescribed to them in the past 30 days</li> </ul>	<ul style="list-style-type: none"> <li>YSUP Rowan</li> <li>RSSS</li> <li>Center for Prevention Services</li> </ul>	<ul style="list-style-type: none"> <li>Dependent of YRBS</li> <li># of students who report giving someone money to purchase alcohol for them</li> </ul>	

	<ul style="list-style-type: none"> <li>% of middle school students who report using a prescription drug not prescribed to them in the past 30 days</li> </ul> <p>*Prevention Education</p> <p>*BRFSS Responses</p>		<ul style="list-style-type: none"> <li># of students who agree or strongly agree that peers misuse prescription medications to cope with problems at home</li> <li># of students age 13-18 with access to prescription medications stored in unlocked cabinet or drawers in their homes</li> </ul>	identification of service needs.
Rowan County residents live in communities with equitable access to community resources and addiction treatments	<ul style="list-style-type: none"> <li>Drug Overdose Deaths- Gender Comparison</li> <li>Drug Overdose Deaths- Race/Ethnicity Comparison</li> <li>Percent of population within 1 mile of a store selling alcohol</li> <li>Excessive Drinking- Race/Ethnicity Comparison</li> <li>Excessive Drinking- Gender Comparison</li> <li>Rate of emergency department visits due to overdose</li> <li>Rate of community naloxone reversals</li> <li>Rate of Patients receiving buprenorphine</li> <li>Rate of individuals reserved by treatment programs</li> </ul>	<ul style="list-style-type: none"> <li>PORT/HOPE Program</li> <li>Narcan Rescue Kit Distribution</li> <li>Daymark</li> <li>Capstone</li> <li>S&amp;H Youth and Adult Services</li> <li>Vaya Health</li> <li>Rowan BHUC</li> </ul>	<ul style="list-style-type: none"> <li># of referrals made to community organizations</li> <li># of overdose incidents</li> <li># of DOAs reported by EMS</li> <li># of cases where Narcan was lifesaving</li> <li># of Narcan kits distributed</li> <li># of residents trained to administer Narcan</li> <li># of individuals receiving any treatment for substance use</li> <li># of individuals participating in MAT (Broken down by type of medication)</li> </ul>	The occurrence of drug abuse among new and at risk users, as well as, overdoses through activities such as community and provider education, harm reduction strategies, evidence-based criminal justice strategies, and support services.
Rowan County residents live in communities with equitable access to community resources and addiction treatments - subpopulation of incarcerated individuals	<ul style="list-style-type: none"> <li>Rate of incarcerated individuals</li> <li>Drug Crime Rate</li> <li>Incarceration rate race/ethnicity</li> <li>Incarceration rate Gender</li> <li>Incarceration rate age</li> <li>Recidivism rate</li> </ul>	Jail MAT Program	<ul style="list-style-type: none"> <li># of incarcerated individuals connected to MAT</li> </ul>	
All persons in active substance use in Rowan County know how to prevent the spread of HIV and/or Hepatitis C though Harm Reduction.	<ul style="list-style-type: none"> <li>Number of newly reported chronic Hepatitis C cases</li> <li>New HIV cases (per 100,000)</li> <li>% Population enrolled in a syringe service program</li> </ul>	<ul style="list-style-type: none"> <li>Clean Needle Exchange</li> <li>Novant</li> <li>RCPH</li> <li>Community Care Clinic of Rowan</li> <li>CRCHC</li> <li>CHA</li> </ul>	<ul style="list-style-type: none"> <li># of Syringe Service Program participants receiving services at Cabarrus Health Alliance</li> <li># of Syringe Service Program participants</li> <li># of syringes dispensed by the Syringe Service Program in the past year</li> <li># of Naloxone kits distributed by the Syringe Services Program in the last year</li> <li># of resources accessed from participant group</li> </ul>	

All Rowan County residents will dispose of unwanted and/or unused prescription medications.	<ul style="list-style-type: none"> <li># of opioid pills distributed dispensed per Rowan County resident</li> <li># of Care providers per 100,000</li> <li># of dentist per 100,000</li> </ul>	<ul style="list-style-type: none"> <li>Rowan County Sheriff</li> <li>RCPH</li> </ul>	<ul style="list-style-type: none"> <li># of lbs. of medication disposed of</li> <li># of medication take back boxes</li> <li># of opioid pills dispensed</li> </ul>	
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Mental Health				
Healthy Rowan Goal	HNC 2030 (Indicator)	Agency/Project/Program	Metrics (Per Agency)	KPIs
Result	Indicator	Program	Performance Measures	
All Rowan County residents have equitable access to care and social support for their mental well-being.	Suicide Rate	<ul style="list-style-type: none"> <li>ASSIST</li> <li>Community Resiliency Model</li> <li>Crisis Intervention Team</li> <li>S&amp;H Community Resource Center</li> <li>HOPE</li> <li>Novant Health</li> <li>CRCHC-FQHC</li> </ul>	<ul style="list-style-type: none"> <li># of community members trained</li> <li># of first responders trained</li> <li># of agencies provided a CRM presentation</li> <li># of attempted suicides brought into the ED</li> <li># of calls to 988 for Rowan</li> <li># of referrals through MyCommunity</li> </ul>	Ensure mental health services across the entire continuum of care from community-based treatment and support services to inpatient hospitalization show support for behavioral health and wellness of all Rowan County residents.
	<ul style="list-style-type: none"> <li>Rate of adolescents, age 12-17, who have experienced major depressive episodes (healthypeople.gov 2020)</li> </ul> <p><a href="https://health.gov/healthypeople/search?query=adolescent+mental+health">https://health.gov/healthypeople/search?query=adolescent+mental+health</a></p>	<ul style="list-style-type: none"> <li>Nazareth Child &amp; Family Connection</li> <li>S&amp;H youth and adult services</li> <li>Novant Health</li> <li>Salisbury Pediatrics</li> <li>All local mental health providers in Rowan who treat minors</li> </ul>	<ul style="list-style-type: none"> <li># of adolescents, age 12-17, who have experienced major depressive episodes</li> <li># of adolescents who have been served with mental health services</li> </ul>	
	% of emergency department visits due to behavioral health/psychiatric episodes	Novant Health Behavioral Health	<ul style="list-style-type: none"> <li>Total # of Emergency Department Behavioral Health Patients</li> <li># of patient readmits</li> </ul>	
	<ul style="list-style-type: none"> <li>% of all EMS responses that were attributed to behavioral health/psychiatric episodes</li> </ul> <p>(Out of all EMS responses in a certain time frame, what percent were because of behavioral health)</p>	<ul style="list-style-type: none"> <li>Novant Health</li> <li>EMS, 911, dispatch</li> </ul>	<ul style="list-style-type: none"> <li># of EMS response calls for behavioral health/psychiatric episodes</li> </ul>	

	<p>Rate of Rowan County Adults diagnosis with a mental health illness and who receive services</p> <ul style="list-style-type: none"> <li>● S&amp;H youth and adult services</li> <li>● Novant Health</li> <li>● All local mental health providers in Rowan who treat minors</li> <li>● VA</li> <li>● Cabarrus Rowan Community Health Centers</li> <li>● Vaya* LME-MCO/Medicaid</li> </ul>	<ul style="list-style-type: none"> <li>● # of Adults Served with Mental Health diagnosis</li> <li>● # of United Way 211 calls about mental health services</li> </ul>	
	<p>Rate of Mental Health Providers per Rowan County population (CountyHealthRankings - Map of Built environment)</p> <ul style="list-style-type: none"> <li>● S&amp;H youth and adult services</li> <li>● Novant Health</li> <li>● All local mental health providers in Rowan who treat minors</li> <li>● VA</li> <li>● Cabarrus Rowan Community Health Centers</li> <li>● Vaya* LME-MCO/Medicaid</li> </ul>	<ul style="list-style-type: none"> <li>● # of active providers within 25 mile radius</li> <li>● # of individuals who have accessed mental health services in an equitable manner</li> <li>● # of referrals from 211, MyCommunity, or NCCARE360</li> </ul>	
Behavioral Health: Child Abuse and Neglect			
All children in Rowan County thrive in safe, stable, and nurturing environments	<ul style="list-style-type: none"> <li>● ACEs(age, race/ethnicity, gender)</li> <li>● Rate of child abuse and neglect</li> <li>● % Poverty under the age of 18</li> <li>● Rate of children who require a POSC (plan of safe care)</li> </ul>	<ul style="list-style-type: none"> <li>● Families First (Strengthening Families)</li> <li>● Triple P</li> <li>● Terri Hess Child Advocacy Center</li> <li>● Social Services</li> <li>● Rowan Helping Ministries</li> <li>● Family Crisis Council</li> </ul>	<ul style="list-style-type: none"> <li>● # of substantiated reports of Child Abuse and Neglect</li> <li>● # of families reached</li> <li>● # of providers trained in Triple P</li> <li>● # of children served in Triple P</li> <li>● # of children receiving "Stop Go Tell" training</li> <li>● # of children who have stayed at the shelter or have been placed in housing</li> </ul> <p>Heighten public awareness about how childhood trauma can present later in life through a variety of mental health and substance use disorders. Increase community members' understanding about trauma, community resources, the importance of reducing stigma, and early identification of service needs.</p>
Behavioral Health: Crime			
Rowan County has a fair and equitable criminal justice system. (Pulled from NC 2030 SE factors)	<ul style="list-style-type: none"> <li>● Violent Crime Rate</li> <li>● Drug Crime Rate</li> <li>● Incarceration rate race/ethnicity</li> <li>● Incarceration rate Gender</li> <li>● Incarceration rate age</li> <li>● Recidivism rate</li> </ul>	<ul style="list-style-type: none"> <li>● Cure Violence</li> <li>● Salisbury Cease Fire</li> <li>● Getting Ahead After Getting Out</li> <li>● JCPC programs</li> <li>● S&amp;H</li> <li>● VA</li> </ul>	<ul style="list-style-type: none"> <li>● # of shootings</li> <li>● Number of Juveniles referred to Teen Court and community service programs</li> <li>● Geographic Area of crime by zip code</li> <li>● # DUI/DWIs</li> </ul> <p>Maximize community resources and target populations most vulnerable of becoming involved or reinvolved with the local criminal justice system because of a mental or behavioral health illness.</p>