This State of the County Health report (SOTCH) for Haywood County serves as an update on our 2019 electronic Community Health Improvement Plan (eCHIP). Updates are provided on evaluation measures, new and emerging issues, new initiatives and community changes, programs, and additional progress made on each priority area. The 2019 eCHIP was written to address the priorities identified in the 2018 Community Health Assessment (CHA). The 2018 CHA priority areas are:

1) Substance Use & Mental health
2) Perinatal & Early Child Health
3) Chronic Disease Prevention

Clear Impact Scorecard™ is a strategy and performance management software that is accessible through a web browser and designed to support collaboration both inside and outside organizations. WNC Healthy Impact is using Clear Impact Scorecard™ to support the development of eCHIP reports, SOTCH reports and Hospital Implementation Strategy scorecards in communities across the region. The 2019 Haywood County eCHIP was submitted on Monday, September 9, 2019.

Scorecard helps communities organize their community health improvement efforts by:
- Developing and communicating shared vision
- Defining clear measures of progress
- Sharing data internally or with partners
- Simplifying the way you collect, monitor and report data on your results

The resources used/reviewed in order to complete the SOTCH Report, submitted March 2, 2020, may be found at this link.

An additional resource related to the SOTCH is the CHA tools located at: https://publichealth.nc.gov/lhd/

Key:
- R Result
- I Indicator
- P Program
- PM Performance Measure

### Substance Use & Mental Health - Long Term CHIP

1) Advancing health and resilience by advocating for prevention, treatment, harm reduction and recovery.

### Additional Progress Made in 2019

In addition to our CHIP strategies, the following progress was made in 2019 on substance use and mental health in Haywood County.
- The North Carolina Harm Reduction Coalition (NCHRC) received funding to support post-overdose response and connect participants with Hepatitis testing and treatment. Funding was provided by the Haywood Healthcare Foundation (The...
participants with Hepatitis testing and treatment. Funding was provided by the Haywood Healthcare Foundation (The Mountaineer, 2019).

- In response to concerns about syringe litter, a guide was developed to educate the community about proper syringe disposal. Partnering organizations were Haywood County Health and Human Services Agency (HHSA) and NCHRC. The Substance Use Prevention Alliance held a syringe pick-up in January 2020. Additional pick-up events will be held on a quarterly basis. If reports of syringe litter are made, NCHRC responds to areas of concern and properly disposes of syringes.

- A social media campaign educated the community about the risks of vaping and reached over 3,500 individuals. Partnering organizations were HHSA and The Mountaineer (The Mountaineer, 2019).

- A collaborative group was formed to raise awareness and address concerns related to Adverse Childhood Experiences (ACES). This group meets monthly and is comprised of public health, prevention, treatment, education and justice system professionals.

- Awareness of substance use and mental health recovery was raised through an annual rally reaching over 400 people. In part, the rally was funded by a grant from the Substance Abuse and Mental Health Services Administration. The rally was supported by over 40 partners, sponsors and performers (Communities Rallying for Recovery, 2019).
Implement the Pride survey in Haywood County Schools to gather youth substance use data.

What Is It?
The Pride survey is a trusted method of obtaining substance use data from youth. A thorough data collection will prepare Haywood County to apply for the Drug-Free Communities Grant. DFC provides $125,000 per year for five years and allows the opportunity to hire a full-time coordinator. Communities who receive DFC funding experience a reduction in past 30-day use of alcohol, tobacco, marijuana and illicit prescription drug use among youth. DFC-funded communities have experienced long-term reduction in youth substance use (Community Anti-Drug Coalitions of America, 2002-2018).

The Pride survey was identified by the Substance Use Prevention Alliance as an action that, when combined with other actions in our community, has a strong potential to make a difference in Haywood County. This is a new program in our community.

The survey should be conducted yearly in Haywood County's eight middle and high schools. Students surveyed will be in 7th, 9th and 11th grades. This process will continue for as long as possible.

The priority population for the Pride Survey includes Haywood County Schools (HCS) students and staff, and the Pride survey aims to make a difference at the organization level. Implementation of the survey will take place in HCS. Survey results will be anonymous and therefore not connected to a particular student. Results will only be shared with HCS administrators, grant funders, and other approved individuals.

This strategy addresses health disparities by identifying differences among the grade levels surveyed. By obtaining quality data, the community will be better positioned to implement evidence-based interventions that will best serve each school. Interventions selected will be ones recommended by DFC, a nationally-recognized grant program.

2019 Update:
At this time, the Pride Survey has not been conducted. The survey's length makes it difficult to administer during limited instructional time. Haywood County Schools (HCS) gave approval for a brief survey about alcohol and vaping. The survey was conducted January 2020 with all ninth-grade students enrolled in HCS. To date, over 100 completed surveys have been returned (Mountain Projects, 2020). Data analysis has begun and will be finalized upon receiving the remaining surveys. Funding for the survey came from the Partnership for Success grant awarded to Mountain Projects.

Number of students who complete the survey

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Current Actual Value</th>
<th>Current Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>111</td>
<td>0</td>
</tr>
</tbody>
</table>

Conduct youth-focused prevention activities to enhance protective factors.

What Is It?
Conducting youth-focused prevention activities was identified by the Substance Use Prevention Alliance as an action that, when combined with other actions in our community, has a reasonable chance of making a difference in youth alcohol, tobacco and drug use in our community. This is an ongoing program in our community, with implementation of several new components.

This program will continue or initiate the following:

- Provide six hours of school-based prevention education to eighth grade students (continuing program)
- Conduct focus groups with youth to further inform prevention efforts (new program)
- Create a youth-focused community calendar, enhancing the protective factor of “strong neighborhood attachment” (new program); National Institute on Drug Abuse, 2003.

The priority population/customers for youth-focused prevention are adolescents in Haywood County, and youth-focused prevention aims to make a difference at the individual and environmental levels. Implementation will take place in school and community settings.

This program addresses the health disparities related to youth substance use. Individuals who begin using substances at a young age are more likely to develop a substance use disorder as adults (Center on Addiction, 2017). Poverty is also a risk factor for substance use (National Institute on Drug Abuse, 2003).

2019 Update:
- Drug prevention education was provided to 507 eighth-grade students at Bethel, Canton, and Waynesville Middle Schools. Topics included vaping, alcohol and underage drinking, the effects of substance use on the brain, drugs found in Haywood County and how this is being addressed, and what happens when someone is charged for drugs. Students also heard a personal story from someone in long-term recovery, who discussed wrong choices and consequences (Druas in Our Midst,
Lesson plans for each topic were provided to the Superintendent of Haywood County Schools (HCS). Partners are: HCS, Mountain Projects, Addiction Professionals of NC, Waynesville Police Department, Haywood County Sheriff’s Office, Mothers Against Drunk Driving, and MountainWise.

- Focus groups with youth have not been conducted at this time. The Substance Use Prevention Alliance (SUPA) continues to build capacity in preparation for recruiting and engaging students.
- A youth-focused community calendar has not been created at this time, as SUPA requires additional time to build capacity.
- A full-time coordinator was hired to lead the Partnership for Success grant efforts in October 2019. The grant focuses on underage alcohol consumption and vaping.

### What Is It?

Catch My Breath, a youth e-cigarette prevention program, was identified by the Substance Use Prevention Alliance as an action that, when combined with other actions in our community, has a reasonable chance of making a difference in youth substance use in our community. Catch My Breath is part of the “Whole School, Whole Community, Whole Child Model” developed by the Centers for Disease Control and Prevention. This is a new program in our community.

The priority population/customers for Catch My Breath are students caught using or possessing tobacco on campus, and Catch My Breath aims to make a difference at the individual and organizational levels. Implementation will take place in schools.

Catch My Breath addresses health disparities by addressing the sub-population of students who use tobacco and who may potentially experience its health effects.

### 2019 Update:

Administrators from Tuscola High School (THS) have expressed concerns about the impact of vaping on their student body. As a result, staff from Mountain Projects, MountainWise and Haywood County Health and Human Services Agency met with THS staff in December 2019 to discuss concerns and provide resources. The regional tobacco prevention manager was part of this discussion and continues to promote Catch My Breath in Haywood County. While no students completed the program in 2019, the Catch My Breath vaping education program was approved in early 2020 by THS administrators (The Mountaineer, 2020).

### What Is It?

Medication-Assisted Treatment (MAT) was identified by the Substance Use Prevention Alliance as an action that, when combined with other actions in our community, has a reasonable chance of making a difference in overdose rates in our community. This is an ongoing program in our community, with Haywood County Health and Human Services Agency (HHSA) being a new provider of MAT.

Current MAT interventions are effective and MAT is the standard of care for treating opioid use disorders. In Haywood County, seven organizations offer MAT, including HHSA. The HHSA provider prescribes Suboxone to eligible individuals.

The priority population/customers for the HHSA MAT program are women being released from the Haywood County Detention Center. MAT aims to make a difference at the individual and organizational levels. Implementation will take place in the HHSA public health services clinic.

This strategy addresses health disparities by serving individuals who are at increased risk of suffering from communicable diseases, dying prematurely, and who lack insurance coverage to receive substance use treatment.
**2019 Update:**

In November 2019, a $40,000 grant award was received from the Haywood Healthcare Foundation, allowing HHSA to offer MAT. Additional funding was pursued from the Pisgah Health Trust in December 2019 and HHSA is awaiting a decision. HHSA developed an agreement with Meridian Behavioral Health Services, who will offer follow-up counseling to all HHSA MAT patients. MAT services began at the HHSA in January 2020.

---

### Number of women who receive Medication-Assisted Treatment

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Current Actual Value</th>
<th>Current Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

### Educate the community about trauma and Adverse Childhood Experiences (ACES)

**What Is It?**

Educating the community about trauma and Adverse Childhood Experiences (ACES) was identified by the Substance Use Prevention Alliance (SUPA) as an action that, when combined with other actions in our community, has a reasonable chance of making a difference in substance use and mental health in our community. Our focus on trauma and ACES will include forming a Building Resilient Communities (BRC) group, helping organizations adopt a Community Resilience Plan and helping school staff to be trained about ACES. “BRC addresses upstream toxic effects of ACES and promotes an integrated, multi-pronged approach focusing on de-fragmenting child healthcare delivery systems to build strong healthcare-community partnerships that develop common goals and shared work plans.” This is a new program in our community.

The priority population/customers for education about trauma and ACES are school staff. The communication efforts include stakeholders. Stakeholders include local government officials and community members. This community education program aims to make a difference at both individual and organizational levels. Implementation will take place in schools and community organizations, such as faith communities and other non-profit agencies.

This strategy addresses health disparities by increasing awareness of the impact of ACES. Individuals with an ACES score of 4 or more are more likely to experience physical and mental health problems, including a substance use disorder.

### 2019 Update:

Three organizations hosted a screening and discussion of the Resilience film (Haywood County Health and Human Services Agency, 2019). An ACES collaborative group formed in October 2019 and continues to expand its membership. The group is comprised of professionals from public health, prevention, justice, education, and treatment sectors. The group’s goal is to build a more trauma-informed and resilient community. Multiple partners in Haywood county participated in a two-day Resources for Resilience training. One of the SUPA leaders received training through the Adverse Childhood Experiences Southeastern Summit in fall 2019.
Determining the barriers to receiving mental health treatment was identified by the Substance Use Prevention Alliance as an action that, when combined with other actions in our community, has a reasonable chance of making a difference in the number of individuals not receiving mental health care in our community. This is a new program in our community.

The priority population/customers for determining mental health treatment barriers are individuals or family members who’ve had trouble accessing treatment. Determining treatment barriers aims to make a difference at the individual and organizational levels. Implementation will take place in community settings, such as treatment centers, soup kitchens, churches, and the local homeless shelter.

This strategy addresses disparities by identifying gaps in receiving mental health and substance use treatment.

2019 Update:

The Substance Use Prevention Alliance includes an active work group that addresses barriers to treatment and recovery. At this time, focus groups have not been scheduled. The group has approached treatment partners and community organizations with a request to conduct focus groups at their agencies. Group members have accomplished the following:

- The North Carolina Harm Reduction Coalition shared survey results from their program participants. The results have provided the work group with valuable insight into barriers that individuals face.
- Meridian Behavioral Health Services committed to further examining their agency’s intake process. They will inquire if their current questions about barriers can be expanded.
- Vaya Health committed to sharing quarterly data highlighting services received and locations and providers where individuals present for care.

<table>
<thead>
<tr>
<th>PM</th>
<th>SU</th>
<th>Number of individuals participating in barriers-to-treatment focus groups</th>
<th>--</th>
<th>--</th>
<th>--</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM</td>
<td>SU</td>
<td>Number of barriers-to-treatment focus groups held</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

Conduct community education about overdose prevention, symptoms and reversal.

What Is It?

Conducting community education about overdose was identified by the Substance Use Prevention Alliance as an action that, when combined with other actions in our community, has a reasonable chance of making a difference in unintentional medication and drug overdose in our community. This is a new program in our community.

The priority population/customers for conducting community education about overdose are individuals at risk of overdose and their loved ones, and community education about overdose aims to make a difference at the individual level. Implementation will take place through treatment providers, the homeless shelters and soup kitchens, family support groups, and mass media.

This strategy addresses health disparities by educating individuals who are more likely to experience or witness an overdose.

2019 Update:

North Carolina Harm Reduction Coalition (NCHRC) staff conducted overdose prevention training at Haywood County Health and Human Services Agency and the Haywood County Detention Center (HCDC). As of October 2019, one NCHRC staff member is housed at the HCDC 10 hours per week. A 2017 study conducted at the HCDC showed that 79% of inmates have a substance use disorder (Raggio, Kopak, and Hoffman, 2017). Upon release from HCDC custody, each individual receives a Naloxone kit and educational materials (NCHRC). Those who resume substance use upon release are more likely to overdose due to decreased tolerance, demonstrating the importance of this intervention. An NC DHHS grant received in December 2019 will hire a full-time Linkages-to-Care Navigator (LTC) and a part-time Post-Overdose/Resource Coordinator (PO/RC). The LTC navigator will be based at the HCDC to connect individuals at risk of overdose to services upon release. The PO/RC will provide overdose follow-up and syringe exchange program services.
Coordinate presentations by first responders and harm reduction staff for the Substance Use Prevention Alliance.

What Is It?

Conducting presentations by first responders and harm reduction staff was identified by the Substance Use Prevention Alliance (SUPA) as an action that, when combined with other actions in our community, has a reasonable chance of making a difference in unintentional medication and drug overdose in our community. This is a new program in our community.

2019 Update:

Formal presentations were not conducted in 2019, as the overdose prevention and harm reduction work group continued to finalize its action plan and build capacity. In early 2020, the NC Harm Reduction Coalition provided a presentation to SUPA members. The presentation focused on the comprehensive, solution-focused response to concerns about syringe litter.

Number of community partners who receive education about harm reduction practices

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Current Actual Value</th>
<th>Current Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>18</td>
<td>0</td>
</tr>
</tbody>
</table>

Number of community partners who received education about post-overdose response

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Most Recent Period</th>
<th>Current Actual Value</th>
<th>Current Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perinatal & Early Child Health - Plan in Development

In addition to our CHIP strategies, the following progress was made in 2019 on perinatal and early child health in Haywood County.

- Haywood County Health and Human Services Agency (HHSA) provided car seats and installation services to 10 eligible women. The car seats are adjustable and serve infants and children up to 80 pounds (HHSA, 2019).
- Over 15 people, primarily women, received free nicotine replacement therapy as a result of funding from the Haywood Healthcare Foundation. The target audience is young women, allowing this intervention to address preconception health (HHSA, 2019).
- Haywood County Schools (HCS) provided activities and education to celebrate World School Milk Day and Farm to School Month. Students tasted milk and locally grown apples (HCS, 2019).
• Three groups are actively addressing this priority area: Great by Eight (formed in 2019), the Adverse Childhood Experiences Collaborative (formed in 2019), and Perinatal Substance Exposure Collaborative (formed in 2017).

• Three early childhood summits were held in 2019 to convene Great by Eight partners with a goal of promoting the NC Early Childhood Action Plan in Haywood County.

• In December 2019, Perinatal Substance Use Collaborative members hosted Mountain Area Health Education Center Project CARA staff to explore the potential of creating a satellite clinic in Haywood County. The goal of this project is to better serve pregnant women with Substance Use Disorder and their families.

Number of child deaths related to unsafe sleep conditions.

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Current Actual Value</th>
<th>Current Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>2018</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>2017</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2016</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2015</td>
<td>3</td>
<td>0</td>
</tr>
</tbody>
</table>

Promote safe sleep in home and child care.

What Is It?

Promoting safe sleep for young children was identified by Great by Eight as an action that, when combined with other actions in our community, has a reasonable chance of making a difference in the number of infant deaths in our community. This is an ongoing program in our community.

Currently, Haywood County Health and Human Services Agency (HHSA) provides pack and plays to families who cannot afford a safe sleep space for infants. Sleep sacks are also provided.

The priority population/customers for safe sleep are families with young children, and promoting safe sleep aims to make a difference at the individual and community levels. Implementation will take place in clinical settings, thereby impacting safety in homes and child care facilities.

This strategy addresses health disparities by reducing the likelihood of infant death in families with limited resources.

2019 Update:

Public health and social work staff from Haywood County Health and Human Services Agency (HHSA) continued providing safe sleep materials to families with an identified need. Local pediatricians have been informed of these resources and are able to refer families to the HHSA. This program began in late 2016.

Number of pack and plays provided to families.

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Current Actual Value</th>
<th>Current Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>27</td>
<td>3</td>
</tr>
<tr>
<td>2018</td>
<td>23</td>
<td>2</td>
</tr>
<tr>
<td>2017</td>
<td>21</td>
<td>1</td>
</tr>
<tr>
<td>2016</td>
<td>4</td>
<td>0</td>
</tr>
</tbody>
</table>

Pursue a best practices clinic for pregnant women with Substance Use Disorder.
What Is It?

A best practices clinic for pregnant women with Substance Use Disorder (SUD) was identified by the Perinatal Substance Use Collaborative as an action, that when combined with other actions in our community, has a reasonable chance of making a difference in perinatal substance use in our community. This is a new program in our community.

The priority population/customers for the best practices clinic are pregnant women with SUD, and the clinic aims to make a difference at the individual and environmental levels. Implementation will take place in a clinical setting.

2019 Update:
The Perinatal Substance Use Collaborative began discussing the possibility of bringing a Project CARA satellite clinic to Haywood County. Project CARA serves pregnant women with SUD in the westernmost counties. The clinic will be a satellite location to serve Haywood County residents. The Project CARA site is 30 minutes away, which is challenging for women without adequate transportation.

Number of pregnant women served by the best practices clinic

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Current Actual Value</th>
<th>Current Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Promote NC-211 as a resource list for families.

What Is It?

Promoting 2-1-1 as a resource list for families was identified by the Great by Eight early childhood group as an action that, when combined with other actions in our community, has a reasonable chance of making a difference in perinatal and early child health in our community. This is an ongoing program in our community that requires additional promotion in order to fully assist Haywood County residents. 2-1-1 is an effective program that assisted callers over 2400 times from 2015-2019.

The priority population/customers for the 2-1-1 resource list are individuals in need of resources, and the 2-1-1 resource list aims to make a difference at the individual level. Implementation will take place through a free telephone and online assistance service.

This strategy addresses health disparities by serving individuals who experience resource gaps, including physical health needs and social determinants of health.

2019 Update:
Great by Eight team members decided to better utilize and promote NC 2-1-1 instead of developing a new list.

Number of NC 2-1-1 calls received

<table>
<thead>
<tr>
<th>Year</th>
<th>Current Actual Value</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>650</td>
<td>3</td>
</tr>
<tr>
<td>2018</td>
<td>480</td>
<td>2</td>
</tr>
<tr>
<td>2017</td>
<td>455</td>
<td>1</td>
</tr>
<tr>
<td>2016</td>
<td>420</td>
<td>1</td>
</tr>
<tr>
<td>2015</td>
<td>445</td>
<td>0</td>
</tr>
</tbody>
</table>

Chronic Disease Prevention - Long Term CHIP

3) Helping Haywood residents live well and live long by promoting physical activity, healthy eating, and quality healthcare.

Additional Progress Made in 2019

In addition to our CHIP strategies, the following progress was made in 2019 on chronic disease prevention in Haywood County.

- A free retinal screening provided by Prevent Blindness NC served 52 individuals. Seven individuals were referred for follow-up. Partnering organizations were Haywood County Health and Human Services Agency (HHSA), Mountain Projects, Blue Ridge Health, and Haywood Regional Medical Center (Mountain Projects, 2019).
• Double Up Food Bucks (DUFB), a nutrition incentive program, served SNAP recipients through Haywood’s Historic Farmer’s Market. For every dollar spent (up to $20 per day), individuals received a dollar token to spend on fresh produce. During the 2019 market season, $2292 of DUFB tokens were distributed. SNAP produce sales totaled $2258. The market reported that 44 SNAP customers were enrolled during the 2019 season. This ongoing initiative is led by MountainWise, a partnership between the eight westernmost health departments (MountainWise, 2019).

• Everyone with Diabetes Counts, an evidence-based self-management program, was held in spring 2019. Five individuals graduated from the program. This was a partnership between HHSA and Alliant Quality, a Medicare Quality Improvement Organization (HHSA, 2019).

• The Power of Pink 5k in September 2019 raised $9,522 and had 268 participants. This initiative provides mammograms and follow-up procedures to underserved individuals. In 2019, 89 individuals were served and 112 procedures were provided. This is a partnership between the Haywood Healthcare Foundation (HHF), Haywood Regional Medical Center and HHSA (HHF, 2019).

Implement a community wellness challenge, Haywood 4 Good.
What Is It?

Organizing a community wellness challenge was identified by the Wellness Action Group (WAG) as an action, that when combined with other actions in our community, that has a reasonable chance of making a difference in adult physical activity rates in our community. The program has been piloted in neighboring counties, including Swain County, whose program has received Institutional Review Board approval.

The priority population/customers for the community wellness challenge are physically inactive adults in Haywood County, and the wellness challenge aims to make a difference at the individual level. Implementation will take place in wellness-related settings such as parks, trails, neighborhoods, homes, and at community events and organizations.

2019 Update:

WAG membership unanimously approved providing a comprehensive wellness program to the community. This initiative was collaboratively named Haywood 4 Good. Haywood County Health and Human Services Agency, in partnership with MountainWise, began preparing a logo, marketing materials, program guide, and calendar of activities. MountainWise presented to the WAG about the program and its implementation in neighboring counties. A meeting was held with the Haywood Regional Medical Center (HRMC) CEO, who expressed support for the initiative. In early 2020, an application for sponsorship was submitted to HRMC and a financial commitment was made by Blue Cross and Blue Shield of North Carolina. MountainWise has committed to providing staffing time and funds for the wellness challenge. The program will be implemented in spring 2020.

What Is It?

Developing a comprehensive food resource guide was identified by the Wellness Action Group (WAG) as an action, that when combined with other actions in our community, that has a reasonable chance of making a difference in food insecurity in our community. This is a new program in our community.

The priority population/customers for the food resource guide are individuals experiencing food insecurity and the community programs that serve them, and the food resource guide aims to make a difference at the individual level. Implementation, which focuses on distribution of this guide, will take place in food pantry, public health, medical and non-profit settings.

This strategy addresses health disparities by offering a tool to the nearly 1/5 of adults in Haywood County experiencing food insecurity (WNC Health Network-WNCHN, 2018).

2019 Update:

A food resource guide and flyer were developed. The guide was designed to help organizations direct clients to community resources. The flyer, brief and colorful, is ideal for sharing with the greater community. These items were launched at a MANNA food bank pop-up market and food resource fair in November 2019. The food agencies featured on the guide held a food resource fair in conjunction with the food distribution event. WAG members have actively shared this information and continue to do so.

What Is It?

The National Diabetes Prevention Program (DPP) was identified as an action that, when combined with other actions in our community, has a reasonable chance of making a difference in the adult pre-diabetes rate our community. This is an ongoing program in our community, which began in the spring of 2016. Thanks to a grant administered by NC State University, this one-year program is now offered at no cost and provides fitness and nutrition-related incentives. The program also provides gas cards and child care if participants identify these as barriers.

The audience for the DPP are individuals in Haywood County at risk for developing type 2 diabetes with a priority placed on vulnerable populations, such as African Americans, American Indians, and the less educated and lower-income generating populations. The program aims to make a difference at the individual/interpersonal behavior level. This CDC-developed lifestyle change program has been proven effective in preventing or delaying the onset of type 2 diabetes. Implementation will continue to take place at the local health department.
This strategy addresses health disparities. According to Healthy North Carolina 2020*,

- African Americans are nearly twice as likely to have diabetes, compared with whites (15.6% versus 8.4% in 2009).
- Compared with whites, American Indians are more likely to have diabetes (11.7% versus 8.4% in 2009).
- Individuals with less education and with lower incomes are also more likely to have diabetes (2009).


2019 Update:

In February 2019, Haywood County Health and Human Services Agency (HHSA) began a DPP class with that concluded in February 2020 and had a 50% retention rate. In May 2019, HHSA graduated a class with a retention rate of 85%. In September 2019, HHSA began a class supported through grant funds, which has a retention rate of 60% (HHSA, 2019-2020). Data from the May 2019 class helped the HHSA to obtain full CDC recognition for DPP. HHSA is now eligible to pursue billing Medicare for the program.

<table>
<thead>
<tr>
<th>Year</th>
<th>Participants Enrolled</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>17</td>
<td>↑1</td>
</tr>
<tr>
<td>2018</td>
<td>9</td>
<td>↓1</td>
</tr>
<tr>
<td>2019</td>
<td>13</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage of Weight Loss</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>41</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage of Weekly Activity</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>71</td>
<td></td>
</tr>
</tbody>
</table>

New and Emerging Issues & Initiatives

Monitor New and Emerging Issues

Notes

These are the new or emerging issues in our community in 2019 that were not identified as priorities in our CHA.

- Several disease-related developments occurred:
  - Haywood County experienced its first account of a vaping-related illness.
  - An outbreak of Legionnaire’s Disease resulted from the Mountain State Fair and impacted residents of Haywood County.
  - Anti-vaccination activism increased, culminating in protests at a flu shot clinic and increased news coverage.

- Several developments occurred related to homelessness:
  - The Town of Waynesville adopted a policy making homeless encampments illegal.
  - A forum was hosted to address related issues and is leading to the formation of a homelessness task force.
  - Haywood Pathways Center opened a dorm for mothers and children. Previously, the facility was unable to house children, limiting emergency housing options for families. Since the dorm’s June 2019 opening, 54 unduplicated individuals have been served (21 mothers and 33 children). Children ranged in age from newborn through age 17. Of the individuals served, 85% have moved into housing or back in with family (Haywood Pathways Center, 2019).
The following are new initiatives or changes in our community in 2019:

- **Haywood County Health and Human Services Agency (HHSA)** was awarded a grant for $31,000 to support growth of the CDC-developed Diabetes Prevention Program. The grant is administered by NC State University. Eligible individuals may enroll at no cost and will receive incentives. Gas cards and child care are available to participants who experience barriers in these areas.

- A **early childhood group** known as Great by Eight was formed. This group focuses on safe sleep, homeless families with children, resources for trauma-informed care, promoting use of NC 2-1-1, increasing the availability of high-quality infant care, concerns in the immigrant population, and better wages for child care professionals. Great by Eight is led by the Region A Partnership for Children and includes a diverse membership.

- **Mountain Projects** received the Partnership for Success grant, which funds a four year-focus on underage vaping and drinking. The grant also supports a full-time coordinator. An early success was the approval of a survey with ninth-grade students in Haywood County Schools.

- **Haywood Public Transit** added a fixed route service to the existing appointment-based service in late 2019. Over 900 riders have been served as of January 2020. A grant from the Haywood Healthcare Foundation and donations from Macon County Transit will add several weather shelters to the route. This service is provided by Mountain Projects (Mountain Projects, 2019).

- A **new Adverse Childhood Experiences (ACES) Collaborative** was founded in October 2019 and worked to expand its membership. The group will pursue trauma-informed practices throughout the community and raise awareness of ACES.

- A **MANNA food distribution and food resource fair** was sponsored by Downtown Waynesville churches. The event served 181 households and over 470 individuals. A successful event has encouraged organizers to plan a food security forum for March 2020. Additional food distributions are planned for June and November 2020 (First United Methodist Church of Waynesville, 2019).

- **HHSA** was awarded a grant for $268,000 to serve justice-involved populations and other individuals impacted by overdose. Funds are administered by the NC Department of Health and Human Services. The grant will support a full-time Linkages to Care Navigator who provide services at the Haywood County Detention Center and will connect participants to health and social resources. A part-time coordinator will provide post-overdose response, syringe access services and resource coordination. This is a partnership between the North Carolina Harm Reduction Coalition, HHSA and the Haywood County Sheriff's Office.