

2016 State of the County's Health Report Scorecard



Madison County

The 2015 Community Health Assessment priority areas are:

- **Substance Use**
- **Mental Health**
- **Healthy Weight**

The following SOTCH Scorecard was created and submitted February 22, 2017 in order to meet the requirements for the Madison County annual State of the County's Health (SOTCH) Report.

Results 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 Results Scorecard™ to support the development of electronic CHIPs, SOTCH Reports and Hospital Implementation Strategy scorecards in communities across the region.

Results Scorecard helps communities organize their community health improvement efforts:

- Develop and communicate shared vision
- Define clear measures of progress
- Share data internally or with partners
- Simplify the way you collect, monitor and report data on your results

The following resources were used/reviewed in order to complete the SOTCH:

- [Healthy Impact](#)
- [2017 County Health Data Book](#)
- NCDETECT

Substance Use

R	Substance Abuse	Healthy People in Madison County (Focus on Substance Abuse)	Time Period	Actual Value	Target Value	Current Trend	Baseline % Change
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Progress Made in Last Year

The following progress was made in 2016 on Substance Abuse in Madison County.

Overdose Education and Naloxone Distribution:

- Madison Substance Awareness Coalition (MSAC) members participated in 2 school open houses, 3 school health fairs, 2 community based health fairs and 2 senior center programs educating on the dangers associated with prescription medications, especially opioids. Information on overdose risks was presented to over 936 people, with over 100 receiving lock boxes to secure medications.
- Coalition members taught 22 substance awareness classes highlighting the dangers of opioid overdose and the use of Naloxone to 738 middle school students.
- MSAC hosted 3 substance awareness assemblies (1 elementary school, 1 middle school, and 1 early college high

school) promoting substance free lifestyles to 1045 students, faculty and staff. Information presented included current issues in our community including prescription drugs, community overdoses, and strategies to reduce the risks.

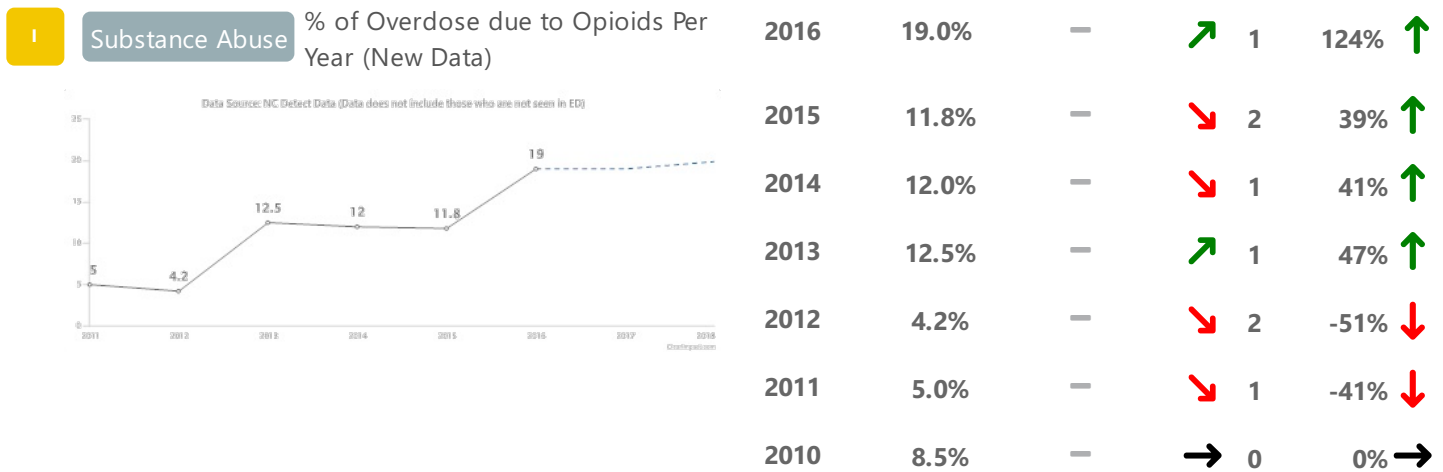
- MSAC sponsored 1 community town hall and 1 teen town hall with over 230 people in attendance. Panelists discussed the impacts of opioids and other substances on students, families, and our community. These events encouraged participants to help start a conversation to reduce the stigma associated with substance use disorders.
- At each monthly coalition meeting NC Detect overdose data is reviewed to identify trends in substance related visits to the emergency department and overdose reversals with Naloxone by EMS.
- Through NC Harm Reduction Coalition in partnership with Madison Substance Awareness Coalition 78 Naloxone kits were distributed in Madison County.

Results-based Collaborative Action Planning:

- All Substance Abuse team members have been introduced to Results Based Accountability basics.
- WNC Healthy Impact consultants led a performance measure training in November 2016 with 14 Substance Abuse team members attending.
- Substance Abuse team members are developing two Results Scorecards. One will be used to track progress of team results. The other will be available to inform the public of team activities.

Drug Free Community (DFC) Grant:

- MSAC Director in partnership with several coalition members is working on completing the DFC grant application due March 15, 2017. Through the in-depth process of preparing for the submission coalition relationships have been strengthened, especially with our school district.



P Action Plan	Overdose Education and Naloxone Distribution	Time Period	Actual Value	Target Value	Current Trend	Baseline % Change
P Action Plan	Results-based Collaborative Action Planning	Time Period	Actual Value	Target Value	Current Trend	Baseline % Change



Substance Abuse

Drug Free Community Grant

Time Period

Actual Value

Target Value

Current Trend

Baseline % Change

Mental Health



Mental Health

Healthy People in Madison County (Focus on Mental Health)

Time Period

Actual Value

Target Value

Current Trend

Baseline % Change

Progress Made in Last Year

The following progress was made in 2016 on Mental Health in Madison County.

Triple P (Positive Parenting Program):

- Triple P providers have offered 4 parenting classes to the community. Impacting 14 parents and 15 children.
- Currently 20 providers are trained to offer Triple P in Madison County.
- The Triple P Advisory Committee has met twice this past year.
- Triple P classes are being marketed to the community via facebook, flyers, and email lists. Triple P coordinators are also reaching out to community organizations by participating on various boards/committees (i.e. School Health Advisory Council, Madison Substance Awareness Coalition, Assiting Ministries of Madison, Madison County Children's Collaborative, and Madison Community Health Consortium)
- Consumer and Provider satisfaction surveys are very positive with parents reporting a change in children's behavior.

Results-based Collaborative Action Planning:

- All Mental Health team members have been introduced to Results Based Accountability basics.
- A total of 17 Mental Health team members completed a collaborative action planning whole distance exercise during August 2016.
- WNC Healthy Impact consultants led a performance measure training in November with 14 Mental Health team members attending.
- Mental Health team members are developing two Results Scorecards. One will be used to track progress of team results. The other will be available to inform the public of team activities.

Resource Card:

- A workgroup was created to identify area mental health/substance use crisis services to list on the resource card.
- The workgroup has developed a draft card to present to the Mental Health Committee, with a goal to complete by May 2017.
- The resource card will initially be piloted by local law enforcement and first responders, with future plans to circulate in the broader community.



Action Plan

% DSS Reports Substantiated for Abuse/Neglect (New Data)

2015

21.3%

—

↘ 1

-31% ↓

2014

30.8%

—

→ 0

0% →



Action Plan

Triple P

Time Period

Actual Value

Target Value

Current Trend

Baseline % Change



Action Plan

Results-based Collaborative Action Planning

Time Period

Actual Value

Target Value

Current Trend

Baseline % Change

Healthy Weight

Progress Made in Last Year

The following progress was made in 2016 on Healthy Eating and Active Living (HEAL) in Madison County.

Behavioral and Social Approaches to Physical Activity and Nutrition:

- HEAL team meets monthly
- Mars Hill University Social Work students completed 64 surveys and a focus group to determine the physical activity and nutrition programming needs, preferences, and barriers of community members.
- The YMCA Healthy Living Mobile Market comes monthly to Madison County to bring fresh fruits and vegetables and nutrition education to an average of 60+ residents.

Results Based Collaborative Action Planning:

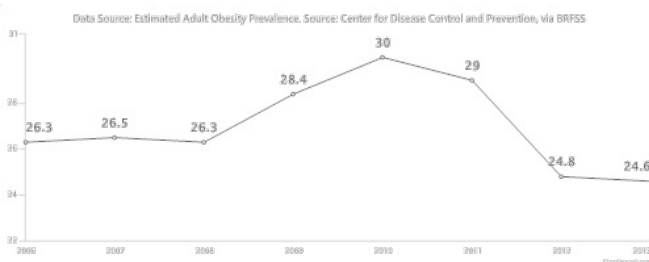
- All HEAL team members have been introduced to Results Based Accountability basics.
- A total of 12 HEAL team members completed a collaborative action planning whole distance exercise during June and July 2016.
- HEAL began using a Results Based Accountability agenda format for meetings in July 2016 and has continued.
- WNC Healthy Impact consultants led a performance measure training in November 2016 with 7 HEAL team members attending.
- HEAL team members are developing two Results Scorecards. One will be used to track progress of team results. The other will be available to inform the public of team activities.

Physical Activity and Nutrition Worksite Media Campaign:

- Mars Hill University Nursing Student developed a logo for the HEAL team.
- Student also worked with Eat Smart Move More NC and the HEAL team to co-brand flyers, posters, and motivational messaging for use in the media campaign.
- A calendar template was developed by the student using local residents and healthy lifestyle messaging. This calendar could be reproduced for campaigns in the future.

Physical Activity and Nutrition Classes/Calendar:

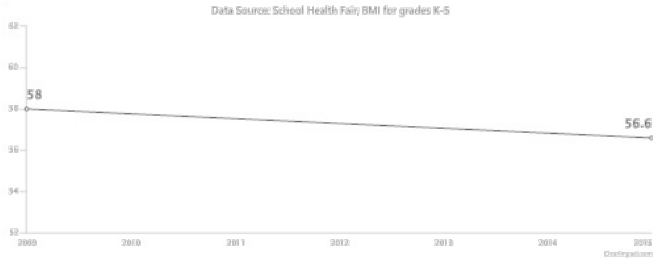
- Mars Hill University Nursing Student completed an inventory of existing physical activity and nutrition opportunities in the community.
- Student created an online calendar that was placed on the Madison County Health Department website for the community to access.



2008	26.3%	—	↓ 1	10% ↑
2007	26.5%	—	↑ 3	10% ↑
2006	26.3%	—	↑ 2	10% ↑
2005	25.8%	—	↑ 1	8% ↑
2004	24.0%	—	→ 0	0% →

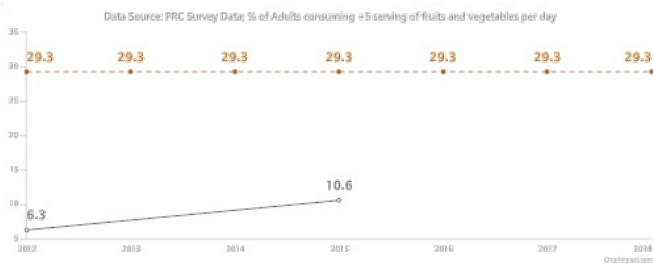
I HEAL % of Children In Grades K-5 at a Healthy Weight

2015	56.60%	—	↓ 1	-2% ↓
2009	58.00%	—	→ 0	0% →



I HEAL % of Adults Eating Healthy

2015	10.6%	29.3%	↑ 1	68% ↑
2012	6.3%	29.3%	→ 0	0% →



P Action Plan	Behavioral and Social Approaches to PA and Nutrition	Time Period	Actual Value	Target Value	Current Trend	Baseline % Change
P Action Plan	Results-based Collaborative Action Planning	Time Period	Actual Value	Target Value	Current Trend	Baseline % Change
P HEAL	Physical Activity (PA) & Nutrition Worksite Media Campaign	Time Period	Actual Value	Target Value	Current Trend	Baseline % Change
P HEAL	Physical Activity (PA) & Nutrition Classes/Calendar	Time Period	Actual Value	Target Value	Current Trend	Baseline % Change

New and Emerging Issues and Initiatives

R	Monitor New and Emerging Issues	Time Period	Actual Value	Target Value	Current Trend	Baseline % Change
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Notes

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

- Medical Insurance
- Transportation
- Falls in older adults

- Chronic Disease (Type 2 Diabetes, Cancer, and Heart Disease)
- Support services for caregivers
- Social Isolation for older adults
- Job opportunities
- Activities for youth

These are the new or emerging issues in our community that **are** related to priority areas identified in our CHA.

- Increase in severity of child abuse and neglect cases with 99% involving substance abuse
- Neonatal Abstinence Syndrome and children testing positive for substances
- Kinship placements of children often due to parental substance abuse
- Increase in Heroin

2011-2015 Ten Leading Causes of Death (Madison County): Ranking, Number of Deaths and Unadjusted Death Rates per 100,000 Population

Source: 2017 County Health Data Book NCSCSHS

AGE GROUP:	RANK	CAUSE OF DEATH:	# Deaths	Death Rate
Total: All Ages	0	TOTAL DEATHS --- ALL CAUSES	1,130	1074.8
	1	Diseases of the heart	274	260.6
	2	Cancer - All Sites	219	208.3
	3	Chronic lower respiratory diseases	85	80.8
	4	Cerebrovascular disease	74	70.4
	5	Other Unintentional injuries	50	47.6
	6	Alzheimer's disease	47	44.7
	7	Pneumonia & influenza	34	32.3
	8	Diabetes mellitus	22	20.9
	9	Chronic liver disease & cirrhosis	20	19
		Nephritis, nephrotic syndrome, & nephrosis	20	19



Keep Track of New Initiatives & Community Changes

Time Period Actual Value Target Value Current Trend Baseline % Change

Notes

The following are new initiatives or changes in our community **not** related to our identified priorities in our CHA:

- Land of Sky Regional Council Project CARE
- Fraud Prevention and Consumer Protection in Older Adults
- Rotary Junior Achievement Program in Middle School
- American Cancer Society Colorectal Screening and Education Program
- Madison County Health Department Breast Cancer Awareness Program
- Mammograms at Hot Springs Health Program
- Health Screenings at Beacon of Hope

The following are new initiatives or changes in our community that **are** related to our identified priorities in our CHA:

- Beacon of Hope Commodity Supplemental Food Program for Seniors
- Mars Hill Greenway
- Bailey Mountain Development
- Tennis Clinics
- YMCA Healthy Living Mobile Market
- Mission Community Investment Grant for Substance Abuse

- Teen Substance Use Town Hall
 - Citizens of Madison County Concerned about Substance Abuse and Mental Health (group)
 - Mental Wellness and Suicide Prevention Classes in Middle School
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