

Greene County Health Improvement Plan

Date Updated: June 6, 2019



For additional information, CONTACT:

Name	Organization	Phone	Email
Becky Wolf	Greene Co. Medical Center-Public Health	515-386-3228	becky.wolf@gcmchealth.com

Community Priority

Goal #1 By 2021, the rate of childhood obesity in Greene County will decrease.

National Alignment

State Alignment

Objective 1-1	By 2021, the rate of childhood obesity in Greene County students (Kindergarten-3rd grade), will decrease by 4%, as evidenced by annual school assessments of BMIs.	Baseline Year	Baseline Value	Target Year	Target Value
		2016	17.25%	2021	13.25%

Report Date

Year

Value

Progress on Objective

Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Per school nurse report, no significant change in BMIs numbers, but was unable to create report with actual figures before end of school year.

Strategy 1-1.1 Greene County school nurses will collect and share annual measurement data regarding height, weight, and body mass index (BMI) with Greene County Public Health.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
School nurses for Greene County school districts (Greene Co. Schools and Paton-Churdan School).

Target Date
10/31/2021

Report Date
05/30/2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: Greene County School elementary school nurse does heights/weights/BMIs on all K-4th students. Middle school nurse does heights/weights (no BMIs) and shares information with PE teacher, who enters it into Fitness Tracker. Need to determine what is done at Paton-Churdan Schools, who employs a school nurse with several times/month frequency.

Objective 1-2	By 2021, the rate of childhood obesity in Greene County children (ages 4 months-five years) who are served by Greene County Public Health immunization clinics will decrease by 2%, as evidenced by regular assessments of BMIs.	Baseline Year	Baseline Value	Target Year	Target Value
		2016	12%	2021	10%

Report Date

Year

Value

Progress on Objective

Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Objective not realistic due to time constraints of current clinics with multiple tasks to complete, and lack of regular (at least annually) visits to track trends.

Strategy 1-2.1 Greene County Public Health nurses will collect measurement data regarding height, weight, and BMI during immunization clinic visits.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Public Health nurses

Target Date
01/25/2017

Report Date
06/01/2019

Progress on Strategy			
<input type="checkbox"/> Complete	<input type="checkbox"/> On track	<input type="checkbox"/> Off track	<input checked="" type="checkbox"/> No progress

Progress notes: Due to time constraints during immunization visits, strategy not realistic.

Strategy 1-2.2 Greene County Public Health nurses will provide education to parents regarding the importance of healthy food choices, portion sizes, and regular activity during immunization encounters.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Public Health

Target Date
01/25/2021

Report Date
06/01/2019

Progress on Strategy			
<input type="checkbox"/> Complete	<input type="checkbox"/> On track	<input type="checkbox"/> Off track	<input checked="" type="checkbox"/> No progress

Progress notes: See Progress Note for Strategy 1-2.1. Unrealistic to accomplish 100% of above strategy during immunization encounter, creating lengthy appointment and parental impatience, especially with fussy kids. Still provide nutritional information re: healthy snacks, avoiding bottles in bed, etc., during dental screening visits.

Objective 1-3 By 2021, the number of Greene County community partners who serve families with children (ages 4 months through nine years) and provide education regarding the importance of increased physical activity and decreased screen time (TV, computers, phones, etc.) will reach at least five.

Baseline Year	Baseline Value	Target Year	Target Value
2016	0	2021	5

Report Date

Year
2018
Value
4

Progress on Objective			
<input type="checkbox"/> Met, trend in right direction	<input checked="" type="checkbox"/> Not met, trend in right direction		
<input type="checkbox"/> Met, no trend	<input type="checkbox"/> Not met, no trend		
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction		

Progress notes: Community partner involvement remains consistent and moving forward.

Strategy 1-3.1 Educational materials regarding the negative impact of increased screen time will be developed to share with community partners who serve young families.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Iowa State Extension; Greene County HOPES staff

Target Date
12/31/2017

Strategy 1-3.2 Educational materials will be distributed to community partners, with the intent of sharing with parents during encounters.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Public Health

Target Date
03/01/2018

Report Date
May 30, 2019

Progress on Strategy			
<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> On track	<input type="checkbox"/> Off track	<input type="checkbox"/> No progress

Progress notes: Recently received website links from Greene Co. ISU Extension, but need additional staff time to create curriculum stock and share with partners. Local elementary and middle school teachers and counselors invited PH to planning meeting for development of monthly "parents night" to share age-related topics via in-person and electronic modes.

Objective 1-4 By 2021, the utilization of community educational activities targeting healthy food choices, portion sizes, and physical activity for children will increase from 45 in 2015 to 60 in 2021.

Baseline Year	Baseline Value	Target Year	Target Value
2016	45	2021	60

Strategy 1-4.1 Develop increased promotional efforts and affordability of registration fees for "Recharge Wednesdays" classes to Greene County children in elementary grade levels. Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible Target Date
Greene County Community Center staff Sep 6, 2017

Strategy 1-4.2 Libraries in Greene County will offer educational activities to promote healthy food choices, portion sizes, and the benefits of physical activities for elementary-aged children who visit the libraries on Wednesday afternoons. Strategy Type
Counseling & Education

Who's Responsible Target Date
Local Greene County librarians May 15, 2018

Report Date Progress on Strategy
May 30, 2019 Complete On track Off track No progress

Progress notes:

Strategy 1-4.3 Provide information regarding the "Love and Logic" program, which stresses the importance of regular physical activity and healthy food choices, to parents of children attending kindergarten roundup/health clinics each spring. Strategy Type
Counseling & Education

Who's Responsible Target Date
New Opportunities, Inc. 12/31/2019

Report Date Progress on Strategy
May 23, 2017 Complete On track Off track No progress

Progress notes: Unable to offer "Love and Logic" due to cancellation of kindergarten clinic this spring. Program is promoted in other venues serving families. Next class scheduled for June 2017. Information is shared at coalition and community resource council meetings, and with community partners; and promoted on social media.

Report Date Progress on Strategy
May 30, 2019 Complete On track Off track No progress

Progress notes: See Strategy 1-3.2: will continue to pursue organized feed of information.

Strategy 1-4.4 Provide information regarding the potential negative health risks related to Adverse Childhood Experiences, (ACES), to parents during public health encounters, utilizing the evidence-based curriculum, Growing Great Kids (GGK). Strategy Type
Counseling & Education

Who's Responsible Target Date
Greene County Public Health HOPES and nursing staff 12/31/2019

Objective 1-5	By 2021, the promotion of healthy food choices offered by various community partners (cafeteria menus, vending machines, grocery stores, restaurants) will increase by 50%.	Baseline Year	Baseline Value	Target Year	Target Value
		2016	5	2021	10

Report Date Progress on Objective

Year:
Value:

Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Nutritional services of Greene County Medical Center now managed by Aramark, which implemented many healthier options in cafeteria menu and cooler selections. However, a grill and deep-fat fryer were also added; selections very popular with staff. Schools now offer

healthier vending machine options (no soda). Subway has added healthy kids' menu selections, such as yogurt, apple slices, and water/juice/milk replacing soda.

Strategy 1-5.1 Collaborate with local grocery store dietitians to consider offering free fresh fruit and vegetables for children to try during grocery visits with their parents.

Strategy Type
Counseling & Education

Who's Responsible
Local Hy-Vee and Fareway dietitians

Target Date
03/01/2016

<u>Report Date</u> May 30, 2019	<u>Progress on Strategy</u> <input checked="" type="checkbox"/> Complete <input type="checkbox"/> On track <input type="checkbox"/> Off track <input type="checkbox"/> No progress
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Progress notes: Although offering free samples may not be a corporate practice, Fareway regularly offers healthy eating ideas via televised spots and inserts, and additional selections in-store.

Strategy 1-5.2 Through increased promotion regarding the benefits of improved eating habits provided by Greene County Public Health, local businesses, employers, and schools will implement an increased number of healthy food choices offered in vending machines.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
Local business, employers, and Greene County school districts

Target Date
12/31/2018

<u>Report Date</u> May 21, 2017	<u>Progress on Strategy</u> <input type="checkbox"/> Complete <input type="checkbox"/> On track <input type="checkbox"/> Off track <input checked="" type="checkbox"/> No progress
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Progress notes: Meeting with partners will need to be scheduled.

Strategy 1-5.3 Area dietitians to work with owners of restaurants to review kids' menu items with goal of offering healthy side options, such as fruit or veggies with dip, plus milk.

Strategy Type
Clinical Intervention

Who's Responsible
Medical Center and local grocery store dietitians, and restaurant owners

Target Date
12/31/2021

<u>Report Date</u> May 30, 2019	<u>Progress on Strategy</u> <input type="checkbox"/> Complete <input type="checkbox"/> On track <input type="checkbox"/> Off track <input checked="" type="checkbox"/> No progress
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Progress notes: Lack of time to commit to this project.

Strategy 1-5.4 Collect point-of-sale data regarding the purchase of healthy foods at local retailers in Greene County.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
New Opportunities, Inc.

Target Date
12/31/2017

Goal #2 By 2021, access to comprehensive maternal and child health services for low-income population will improve

National Alignment

State Alignment

Objective 2-1 By 2017, the number of contacts with prenatal mothers and children, ages birth to 19, enrolled in the Greene County Public Health Title V-funded Maternal-Child Health (MCH) program, will increase by 15%

Baseline Year	Baseline Value	Target Year	Target Value
2016	798	2017	969

<u>Report Date</u> May 30, 2019	<u>Year</u> 2018
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Value

572

Progress on Objective

- Met, trend in right direction Not met, trend in right direction
- Met, no trend Not met, no trend
- Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: HOPES and MCH coordinators met with area providers (as noted above), to inform them of available services for Greene County families. New family practice physician returned to clinic practice in 2017, allowing UnityPoint Clinic to serve more families. As of April 1, 2019, clinic became Greene County Family Medicine Clinic, with retention of same providers and additional physician who had served the area in the past; in process of initial Rural Health Clinic accreditation. Greene County Medical Center also established new pediatrics clinic. These clinics are consistent referral feeders for Public Health's MCH, 1st Five, immunizations, & HOPES programs. Working toward child health medical home for both clinics; PH is hospital-based, just one level down from them. Hope to see increased numbers for 2019.

Strategy 2-1.1 Increase referrals to the MCH program by strengthening care coordination and outreach with community partners who serve pregnant mothers and children who are low-income.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible

Greene County Public Health, Advanced Women's Clinic, McFarland Clinic, UnityPoint Clinic, New Opportunities, Inc. (WIC provider)

Target Date

12/31/2017

Report Date

June 6, 2019

Progress on Strategy

- Complete On track Off track No progress

Progress notes: See objective 2-1. Improved partnership with in- and out-of-county providers/entities.

Strategy 2-1.2 Increase referrals to the MCH program by strengthening care coordination and outreach with community partners who serve children who are low-income, to ensure that they receive appropriate services (presumptive eligibility, care coordination, dental screening/education, developmental screenings, lead screenings, social worker and nursing visits)

Strategy Type
Clinical Intervention

Who's Responsible

Greene County Public Health MCH and HOPES staff

Target Date

12/31/2017

Report Date

June 6, 2019

Progress on Strategy

- Complete On track Off track No progress

Progress notes: New dentist now serves on Greene Co. BOH; accepting Medicaid patients through age 18. Obtained capillary lead and hgb analyzers for use in immunization clinics and to avoid traumatic venous punctures during well-child appointments in new Greene County Family Medicine and Greene County Medical Center Pediatrics Clinics. 1st Five program entering 3rd year of service for care coordination.

Strategy 2-1.3 Improve promotion of the Greene County Maternal-Child Health (MCH) program through community outreach, brochure material development, and use of social media.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible

Greene County Public Health, Greene County Medical Center Community Relations

Target Date

12/31/2017

Report Date

June 6, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: Work closely with medical center's Community Relations to promote programs as frequently as possible. Will continue efforts ongoing.

Objective 2-2 By 2017, as a Title V MCH sub-contractor for Webster County Health Department, the First Five program will be implemented locally to serve Greene County children, birth-five, who may have developmental or behavioral concerns.

Baseline Year	Baseline Value	Target Year	Target Value
2016	0	2017	20

Strategy 2-2.1 Greene County Public Health will provide information about the benefits and the referral process for the First Five program to health care providers who serve Greene County children, birth-five.

Strategy Type

Address Social Determinant / Health Inequity

Who's Responsible

Greene County Public Health and Webster County Health Department

Target Date

12/31/2018

Objective 2-3 By 2021, the number of low birth weight babies will decrease by 2%.

Baseline Year	Baseline Value	Target Year	Target Value
2015	8.8%	2021	6.8%

Report Date

May 30, 2019

Year

2018

Value

9%

Progress on Objective

Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Low birth weight (LBW) still above State value of 7%; teen birth rate of 27% (State 20%). 15% children living in poverty (State 13%). Children living in single-parent households 27% (State 29%). Will continue to focus on most "at-risk" population though multiple PH programs.

Strategy 2-3.1 Increase referrals to the MCH program by strengthening care coordination and outreach with community partners who serve pregnant mothers who are low-income.

Strategy Type

Address Social Determinant / Health Inequity

Who's Responsible

Greene County Public Health, Advanced Women's Clinic, McFarland Clinic, UnityPoint Clinic, New Opportunities, Inc. (WIC provider)

Target Date

12/31/2018

Report Date

May 30, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: While referral numbers vary, efforts to increase exposure and connect with multiple provider entities has been successful.

Strategy 2-3.2 Increase the number of expectant mothers enrolled in Greene County Public Health's Healthy Opportunities for Families to Experience Success (HOPES), an in-home parenting program which reinforces prenatal education, including healthy pregnancy practices, reportable signs/symptoms, and ways to prevent pre-term labor.

Strategy Type

Counseling & Education

Who's Responsible

Greene County Public Health HOPES staff

Target Date

12/31/2018

Strategy 2-3.3 Encourage all low-income expectant mothers, who are MH and HOPES clients, to enroll in the Women, Children, and Infants (WIC) clinics for nutritional education during pregnancy.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Public Health MCH and HOPES staff

Target Date
12/31/2018

<u>Report Date</u> May 30, 2019	<u>Progress on Strategy</u> <input checked="" type="checkbox"/> Complete <input type="checkbox"/> On track <input type="checkbox"/> Off track <input type="checkbox"/> No progress
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Progress notes: See above; consistent practices in place.

Strategy 2-3.4 Offer community education regarding the risks of pre-term labor, preventive health measures (early prenatal care, improved dental care, no smoking/alcohol/drugs, proper nutrition, awareness of reportable pre-term labor signs/symptoms) and benefits of childbirth education classes.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Public Health MCH and HOPES staff, Advanced Women's Clinic, WIC/New Opportunities

Target Date
12/31/2018

<u>Report Date</u> June 6, 2019	<u>Progress on Strategy</u> <input checked="" type="checkbox"/> Complete <input type="checkbox"/> On track <input type="checkbox"/> Off track <input type="checkbox"/> No progress
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Progress notes: See May 2018 progress report. Multiple entities providing support and education to this population, who are interested in more online vs. in-person interactions.

Objective 2-4	By 2021, the rate of teen births in Greene County will decrease to 30 per year.	Baseline Year	Baseline Value	Target Year	Target Value
		2015	35	2021	30

<u>Report Date</u> June 4, 2019	<u>Year</u> 2018	<u>Progress on Objective</u> <input checked="" type="checkbox"/> Met, trend in right direction <input type="checkbox"/> Not met, trend in right direction <input type="checkbox"/> Met, no trend <input type="checkbox"/> Not met, no trend <input type="checkbox"/> Met, trend in wrong direction <input type="checkbox"/> Not met, trend in wrong direction
	<u>Value</u> 27%	

Progress notes: Teen births down 11% from 2018 data (State 20%).

Strategy 2-4.1 Utilize HOPES curriculum to educate currently enrolled teen mothers in pregnancy prevention and strategies to improve self-esteem and self-empowerment.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Public Health HOPES staff

Target Date
12/31/2021

<u>Report Date</u> June 4, 2019	<u>Progress on Strategy</u> <input checked="" type="checkbox"/> Complete <input type="checkbox"/> On track <input type="checkbox"/> Off track <input type="checkbox"/> No progress
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Progress notes: Utilization of most up-to-date evidence-based curriculum ongoing.

Strategy 2-4.2 Promote Community Adolescent Pregnancy Prevention Program and Teen Outreach Program offered by New Opportunities, Inc.

Strategy Type
Counseling & Education

Who's Responsible
New Opportunities, Inc.

Target Date
12/31/2021

<u>Report Date</u> June 6, 2019	<u>Progress on Strategy</u> <input checked="" type="checkbox"/> Complete <input type="checkbox"/> On track <input type="checkbox"/> Off track <input type="checkbox"/> No progress
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Progress notes: School teachers/nurses and New Opportunities provide above services to meet this strategy.

Strategy 2-4.3 Establish a Greene County Adolescent Health Coalition to address issues of teen pregnancy. Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Public Health MCH and HOPES staff and New Opportunities, Inc.

Target Date
12/31/2021

<u>Report Date</u> Jun 6, 2019	<u>Progress on Strategy</u> <input type="checkbox"/> Complete <input type="checkbox"/> On track <input type="checkbox"/> Off track <input checked="" type="checkbox"/> No progress
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Progress notes: Unable to establish coalition at this time due to lack of staff time and funding.

Goal #3 By 2021, access to elderly care (long-term care) will improve

National Alignment	State Alignment

Objective 3-1	By 2021, the Greene County Community Health Needs Survey will note a 5% decrease in respondents who identify improved access to elderly care as a priority health need.	Baseline Year	Baseline Value	Target Year	Target Value
		2016	37%	2021	32%

Report Date
May 30, 2019

Year

Value

<u>Progress on Objective</u>	
<input type="checkbox"/> Met, trend in right direction	<input checked="" type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: Unable to measure until 2021 CHNA Survey data collected; however, Greene Co. Medical Center has been updating their Long Term Care unit; to date, resident census consistently at 40-42 for past nine months (previously mid-30s). Other elderly services: 2nd nursing home, one assisted living, one independent living, in-home non-medical care agency, and public health for personal cares and homemaker services.

Strategy 3-1.1 Community partners who serve elders will establish a Greene County Elder Care Coalition. Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County long-term care providers

Target Date
12/31/2021

Goal #4 By 2021, resources for persons with physical limitations will improve

National Alignment	State Alignment

Objective 4-1	By 2021, the Greene County Community Health Needs Survey will note a 5% decrease in respondents who identify improved access and knowledge of resources to assist those with physical limitations as a priority health need.	Baseline Year	Baseline Value	Target Year	Target Value
		2016	26.3%	2021	21.3%

Report Date
May 30, 2019

Year

Value

<u>Progress on Objective</u>	
<input type="checkbox"/> Met, trend in right direction	<input type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input checked="" type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: While unable to measure progress, recent meeting with ISU Extension staff who oversee 2-1-1 to request inclusion of Greene County Community Resource Guide (updated annually) to the

state and national databases.

Strategy 4-1.1 Increased public promotion of the Greene County Community Resource Guide through social media and outreach with community partners.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County ISU Extension Service

Target Date
12/31/2018

<u>Report Date</u> May 30, 2019	<u>Progress on Strategy</u> <input checked="" type="checkbox"/> Complete <input type="checkbox"/> On track <input type="checkbox"/> Off track <input type="checkbox"/> No progress
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Progress notes: See progress note for this objective.

Strategy 4-1.2 Increased promotion of multiple Greene County Public Health services and community resource expertise through community outreach, social and paper media, and linkage with those who serve persons with physical limitations.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Public Health; Greene County Medical Center Community Relations; Habitat for Humanity; Jefferson Parks and Rec trails grant project

Target Date
12/31/2018

<u>Report Date</u> June 3, 2019	<u>Progress on Strategy</u> <input checked="" type="checkbox"/> Complete <input type="checkbox"/> On track <input type="checkbox"/> Off track <input type="checkbox"/> No progress
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Progress notes: PH Loan Closet = 80-85 items per month loaned out to Greene Co. residents. Active Greene County Health Provider Network meets monthly; sponsored Senior Fun Day last October with many vendors and opportunity to showcase available services in Greene County.

Goal #5 By 2021, the rate of heart disease deaths in Greene County will decrease.

<u>National Alignment</u>	<u>State Alignment</u>

Objective 5-1	By 2021, the rate of heart disease mortality in Greene County will decrease by 10.	<u>Baseline Year</u>	<u>Baseline Value</u>	<u>Target Year</u>	<u>Target Value</u>
		2013	157	2021	147

<u>Report Date</u> May 23, 2017	<u>Year</u> 2015	<u>Progress on Objective</u> <input type="checkbox"/> Met, trend in right direction <input type="checkbox"/> Not met, trend in right direction <input type="checkbox"/> Met, no trend <input type="checkbox"/> Not met, no trend <input type="checkbox"/> Met, trend in wrong direction <input checked="" type="checkbox"/> Not met, trend in wrong direction
	<u>Value</u> 174.2	

Progress notes: All-ages rate per 100,000 (2013-15 county data), ranking 32nd out of 99 counties.

<u>Report Date</u>	<u>Year</u> 2017	<u>Progress on Objective</u> <input type="checkbox"/> Met, trend in right direction <input type="checkbox"/> Not met, trend in right direction <input type="checkbox"/> Met, no trend <input type="checkbox"/> Not met, no trend <input type="checkbox"/> Met, trend in wrong direction <input checked="" type="checkbox"/> Not met, trend in wrong direction
	<u>Value</u>	

Progress notes: See May 2017 progress note; data unchanged.

Strategy 5-1.1 Greene County health care providers will collaborate to provide community education regarding the rate of heart disease deaths in Greene County and offer preventive healthy-heart strategies for residents to improve their health.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Public Health, Greene County Medical Center Cardiac Rehabilitation, McFarland Clinic, UnityPoint Clinic

Target Date
12/31/2018

Report Date
May 23, 2017

Progress on Strategy
 Complete On track Off track No progress

Progress notes: Community classes and media materials offered. Active cardiac rehabilitation program offered at medical center. Visiting specialists include cardiologist and vascular surgeon. Supportive of Jefferson Parks and Rec proposed connected park trail project to encourage increased physical activity. Increased number of employers taking advantage of wellness screenings & educational opportunities offered by medical center's occupational medicine department. Because diabetes increases the risk of heart disease, the educational topics dovetail. A major focus is pre-diabetes treatment.

Report Date
May 30, 2019

Progress on Strategy
 Complete On track Off track No progress

Progress notes: Dr. Craig Stark, visiting cardiologist for Greene County Medical Center, presented a program on cholesterol for community members. Medical center dietician is now meeting with each cardiac rehab. patient individually; medical center pharmacist is meeting with same patients in a group setting. "Diabetes Busters," a course about diabetes and heart disease, was presented to 4th graders in both Greene County and Paton-Churdan schools. Goal #1: To offer a medically-oriented gym for an exercise program for people with chronic disease; goal #2: To offer cooking classes for healthy food choices, including those on cardiac diets.

Strategy 5-1.2 Greene County Emergency Preparedness Healthcare Coalition (Public Health, Greene County Medical Center, Greene County EMS) will provide two additional automatic external defibrillators (AEDs) to the Greene County Sheriff's Department, as law enforcement is often the first responder to a sudden cardiac arrest in rural areas.

Strategy Type
Clinical Intervention

Who's Responsible
Greene County Emergency Preparedness Healthcare Coalition

Target Date
12/18/2017

Strategy 5-1.3 Greene County Medical Center will continue to offer cardiopulmonary resuscitation (CPR) classes to the community, schools, and employers each year.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Medical Center

Target Date
12/31/2021

Goal #6 By 2021, the rate of diabetes-related deaths in Greene County will decrease

National Alignment State Alignment

Objective 6-1	By 2021, the rate of diabetes-related deaths in Greene County will decrease to 10 deaths between 2011-2015.	Baseline Year	Baseline Value	Target Year	Target Value
		2013	12	2021	10

Report Date
May 23, 2017

Year
2010-2014

Value
21.46

Progress on Objective
 Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: 10% diabetes prevalence in Greene County; of 173 diabetics who receive monitoring, 96% had a hemoglobin A1c. Age-adjusted mortality rate is per 100,000. Diabetes and pre-diabetes are

often under-diagnosed. Diabetes is often a contributor to other leading causes of death.

Strategy 6-1.1 Greene County Medical Center diabetes educators will collaborate with health care providers who serve Greene County residents to provide joint community education regarding the incidence rate, risks/complications, and prevention of diabetes via community outreach, social and paper media, and one-on-one encounters.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Medical Center diabetes educators and health care providers who serve Greene County residents

Target Date
12/31/2021

Report Date
May 30, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: Activities continue as above.

Strategy 6-1.2 Greene County Medical Center emergency room nursing staff will refer all patients seen with diabetes-related issues to Greene County Medical Center Diabetes Education for follow-up.

Strategy Type
Clinical Intervention

Who's Responsible
Greene County Medical Center

Target Date
12/31/2021

Strategy 6-1.3 Diabetes screenings and educations will be offered at various community arenas (health fairs, casino, employers)

Strategy Type
Clinical Intervention

Who's Responsible
Greene County Medical Center

Target Date
12/31/2021

Report Date
May 30, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: Strategy for outreach continues; lack of funding for expansion of community screenings is not feasible due to lack of funding.

Goal #7 By 2021, the use of tobacco products by Greene County residents will decrease

National Alignment

State Alignment

Objective 7-1	By 2021, the use of tobacco products by Greene County residents will decrease to 21%.	Baseline Year	Baseline Value	Target Year	Target Value
		2015	23%	2021	21%

Strategy 7-1.1 Education regarding the health risks and strategies to quit smoking (including Quitline information) will be provided to Greene County residents by public health, school nurses/teachers, and health care providers. PH RNs have received dental health/screening training, which includes potential referrals to Quitline, and demonstrates the negative impact smoking has on teeth.

Strategy Type
Counseling & Education

Who's Responsible
New Opportunities, Inc. (Tobacco Prevention Program)

Target Date
12/31/2021

Goal #8 By 2021, the perceived issue of gambling addiction in Greene County will decrease

National Alignment	State Alignment

Objective 8-1	By 2021, the Greene County Community Health Needs Survey will note a 5% decrease in respondents who identify gambling addiction as priority health need.	Baseline Year	Baseline Value	Target Year	Target Value
		2016	18.3%	2021	13.3%

Report Date
May 30, 2017

Year
2016

Value
0

Progress on Objective

<input type="checkbox"/> Met, trend in right direction	<input type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input checked="" type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: N/A-unable to assess progress until next CHNA Survey in 2021.

Report Date
May 30, 2018

Year
2017

Value
0

Progress on Objective

<input type="checkbox"/> Met, trend in right direction	<input type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: N/A-unable to assess progress until next CHNA Survey in 2021.

Report Date
Jun 6, 2019

Year
2018

Value
0

Progress on Objective

<input type="checkbox"/> Met, trend in right direction	<input checked="" type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: New Opportunities, Inc. is new grant contractor, providing locally-based services. Have identified handful of Greene County individuals seeking assessment/treatment in first months of grant cycle.

Strategy 8-1.1 Information regarding signs and symptoms, risks, and treatment of gambling addiction will be provided via one-on-one encounters, social and paper media, billboards, and community outreach to Greene County residents.

Strategy Type
Counseling & Education

<u>Who's Responsible</u> Jackson Recovery and Greene County mental health counselors	<u>Target Date</u> 12/31/2021
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Goal #9 By 2021, the perceived issue of homelessness (teens and adults) in Greene County will decrease

National Alignment	State Alignment

Objective 9-1	By 2021, the Greene County Community Health Needs Survey will note a 3% decrease in respondents who identify homelessness (teens and adults) as a priority health-related issue.	Baseline Year	Baseline Value	Target Year	Target Value
		2016	24.8%	2021	21.8%

Report Date
May 23, 2017

Year
2016

Value
0

Progress on Objective

<input type="checkbox"/> Met, trend in right direction	<input type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input checked="" type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: N/A-Unable to assess objective until 2021 CHNA Survey collected.

Report Date
May 30, 2018

Year

2017

Value

0

Progress on Objective

- Met, trend in right direction
- Not met, trend in right direction
- Met, no trend
- Not met, no trend
- Met, trend in wrong direction
- Not met, trend in wrong direction

Progress notes: N/A-unable to assess progress until next CHNA Survey in 2021. New Greene County Homelessness Coalition established six months ago. Public Health social worker is a member, along with hospital case manager, clinic care coordinator, law enforcement, clergy, schools, and Ames homeless shelter representative. Goal is to develop a coordinated community response to persons identified as homeless and in need of assistance.

Report Date
Jun 6, 2019

Year

2018

Value

6

Progress on Objective

- Met, trend in right direction
- Not met, trend in right direction
- Met, no trend
- Not met, no trend
- Met, trend in wrong direction
- Not met, trend in wrong direction

Progress notes: Unable to assess progress without survey; however, newly formed Homelessness Coalition sponsored a HUD-required Point-in-Time count of homeless persons in Feb. 2019. One individual met the HUD definition of "homeless;" five others self-identified status and in need of support/services, including two displaced high school students who "couch surf." Media coverage from local media and WOI-TV increased public perception of homelessness in rural Iowa.

Strategy 9-1.1 Homeless or displaced teens in Greene County will receive supportive services enabling them to obtain their high school diploma, while respecting their privacy.

Strategy Type

Address Social Determinant / Health Inequity

Who's Responsible

Greene County high school counselors and teachers; Greene County Adopt-A-Family; Greene County Ministerial Association; DHS

Target Date

12/31/2021

Report Date

Jun 6, 2019

Progress on Strategy

- Complete
- On track
- Off track
- No progress

Progress notes: See Objective 9-1. School counselors and local community action agency continue to identify and seek assistance for at-risk students.

Strategy 9-1.2 Homeless adults in Greene County will receive supportive services to meet their basic needs of safe housing, health care, food, and reliable transportation to pursue employment.

Strategy Type

Address Social Determinant / Health Inequity

Who's Responsible

Greene County Ministerial Association; DHS, Greene County Christian Action Resource Center (ARC); Greene County Public Health

Target Date

12/31/2021

Report Date

Jun 6, 2019

Progress on Strategy

- Complete
- On track
- Off track
- No progress

Progress notes: Coordinated system now in place to identify and address needs.

Goal #10 By 2021, the perceived access to domestic violence and sexual assault services in Greene County will improve

National Alignment

[Empty box for National Alignment]

State Alignment

[Empty box for State Alignment]

Objective 10-1 By 2021, the Greene County Community Health Needs Survey will note a 3% decrease in respondents who identify domestic violence/sexual assault as a priority health-related issue.

Baseline Year	Baseline Value	Target Year	Target Value
2016	48.2%	2021	45.2%

Report Date
May 16, 2017

Year

2016

Value

0

Progress on Objective

- Met, trend in right direction Not met, trend in right direction
- Met, no trend Not met, no trend
- Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: N/A-Unable to assess objective until 2021 CHNA Survey collected.

Report Date

Year

2017

Value

Progress on Objective

- Met, trend in right direction Not met, trend in right direction
- Met, no trend Not met, no trend
- Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: N/A-Unable to assess objective until 2021 CHNA Survey collected. Feature article written for local publication; anonymously interviewed victims of abuse, and available resources to provide assistance (ACCESS).

Report Date

Year

2018

Value

Progress on Objective

- Met, trend in right direction Not met, trend in right direction
- Met, no trend Not met, no trend
- Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: ACCESS continues to provide services, as needed. Law enforcement readily provide referrals. New County Attorney provides support and actively pursues legal action on behalf of victims.

Strategy 10-1.1 Availability of ACCESS services for Greene County victims of domestic violence/sexual assault will be promoted through visits with entities that may see victims, and increased community outreach with the public, and social/radio/paper media.

Strategy Type
Counseling & Education

Who's Responsible

Greene County ACCESS staff; Greene County HOPES and MCH programs

Target Date

12/31/2017

Report Date

May 30, 2019

Progress on Strategy

- Complete On track Off track No progress

Progress notes: Active support and referrals to ACCESS by multiple entities.

Goal #11 By 2021, the rate of confirmed child abuse cases in Greene County will be decreased

National Alignment

State Alignment

Objective 11-1 By 2021, the rate of confirmed child abuse cases in Greene County will decrease by 25%.

Baseline Year	Baseline Value	Target Year	Target Value
2014	4	2021	3

Report Date
May 23, 2017

Year

2016

Value

2

Progress on Objective

- Met, trend in right direction Not met, trend in right direction
- Met, no trend Not met, no trend
- Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Data per DHS Child Maltreatment CY2016: Confirmed or Founded Abuse (Unique Children); need to continue surveillance for remaining years of HIP, due to seriousness of issue.

Report Date

Year

2017

Value

6

Progress on Objective

- Met, trend in right direction Not met, trend in right direction
- Met, no trend Not met, no trend
- Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Data per DHS Child Maltreatment CY2016: Confirmed or Founded Abuse (Unique Children); need to continue surveillance for remaining years of HIP, due to seriousness of issue.

Report Date

Year

2018

Value

9

Progress on Objective

- Met, trend in right direction Not met, trend in right direction
- Met, no trend Not met, no trend
- Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Data per DHS Child Maltreatment CY2018: Confirmed or Founded Abuse (Unique Children); need to continue surveillance for remaining years of HIP, due to seriousness of issue.

Strategy 11-1.1

Greene County Public Health HOPES staff will encourage enrollment in the program through engagement with parents at immunization clinics, MH visits, and WIC clinics, and from referrals by health care providers and ER.

Strategy Type

Long-Lasting Protective Intervention

Who's Responsible

Greene County Public Health HOPES staff

Target Date

12/31/2018

Strategy 11-1.2

Greene County Public Health HOPES staff will meet with DHS staff to encourage referrals of families who have been involved in a potential child abuse investigation.

Strategy Type

Long-Lasting Protective Intervention

Who's Responsible

Greene County Public Health HOPES staff; Greene/Carroll County DHS workers

Target Date

12/31/2018

Strategy 11-1.3

Provide information and encourage participation in the offered "Love and Logic" program, to parents of children attending kindergarten roundup/health clinics each spring. "Love and Logic" is a philosophy of raising and teaching children which allows adults to be happier, empowered, and more skilled in the interactions with children. Love allows children to grow through their mistakes. Logic allows children to live with the consequences of their choices.

Strategy Type

Long-Lasting Protective Intervention

Who's Responsible

New Opportunities, Inc.; HOPES

Target Date

12/31/2018

Goal #12 By 2021, 100 homes in Greene County will be tested for radon

National Alignment

[Empty box for National Alignment]

State Alignment

[Empty box for State Alignment]

Objective 12-1

By 2021, 100 homes in Greene County will be tested for radon, facilitated by the Greene County Radon Testing and Awareness Project.

Baseline Year

2016

Baseline Value

0

Target Year

2021

Target Value

100

Strategy 12-1.1

Through the Iowa Cancer Coalition, community education and free home radon test kits will be provided to Greene County residents.

Strategy Type

Environmental / Policy / Systems Change

Who's Responsible

Greene County Environmental Health and Greene County Public Health

Target Date

12/31/2017

Strategy 12-1.2 Information will be shared with Greene County Realtors, home buyers, and landlords regarding the elevated radon levels, the health risks, the needs for testing, and the importance of mitigation. Strategy Type
Environmental / Policy / Systems Change

Who's Responsible Target Date
Greene County Environmental Health and Greene County Public Health 12/31/2017

Goal #13 By 2021, the rate of childhood lead poisoning in Greene County will decrease National Alignment State Alignment

Objective 13-1	By 2021, the rate of childhood lead poisoning in Greene County will decrease by 0.14%.	Baseline Year	Baseline Value	Target Year	Target Value
		2013	1.64%	2021	1.5%

Strategy 13-1.1 80% of Greene County children, ages 12 months-six will be screened annually for lead exposure. Strategy Type
Clinical Intervention

Who's Responsible Target Date
McFarland Clinic, UnityPoint Clinic, WIC/New Opportunities, Inc. 12/31/2018

Report Date Progress on Strategy
May 23, 2017 Complete On track Off track No progress

Progress notes: 249 children tested (40.69%). Children receive lead screenings through WIC visits or primary health care provider. Through MCH program, PH provides home visits and follow-up for any children with elevated lead levels. PH recently obtained capillary lead analyzer and hemocue to reduce need for venous draws on little ones and target any who have missed a screening per age. Will focus on assessing status at each encounter with this age group.

Report Date Progress on Strategy
May 30, 2019 Complete On track Off track No progress

Progress notes: Continue to provide screenings as above. PH now offers testing to both family medicine and peds clinics as part of child medical home model. Education provided to all parents during encounter/testing.

Strategy 13-1.2 Information regarding the health risks of lead poisoning will be provided to families with children higher risk during at least 75% of health encounters (WIC, immunization clinics, HOPES visits, well-child appointments). Strategy Type
Counseling & Education

Who's Responsible Target Date
WIC/New Opportunities, Inc.; McFarland Clinic; UnityPoint Clinic; Greene County Public Health MCH and HOPES staff 12/31/2021

Report Date Progress on Strategy
May 30, 2019 Complete On track Off track No progress

Progress notes: Education provided at each screening encounter; 26 performed in CY 2018.

Goal #14 By 2021, the rate of adolescent human papilloma virus (HPV) vaccination will increase National Alignment State Alignment

Objective 14-1	By 2021, the rate of adolescent HPV vaccination will increase by 4%.	Baseline Year	Baseline Value	Target Year	Target Value
		2015	26.5%	2021	30.5%

Report Date
May 24, 2017

Year

2016

Value

38%

Progress on Objective

- Met, trend in right direction
- Met, no trend
- Met, trend in wrong direction
- Not met, trend in right direction
- Not met, no trend
- Not met, trend in wrong direction

Progress notes: Of 479 adolescents, 13-15 years of age, 180 have received appropriate number of HPV vaccine doses.

Strategy 14-1.1 Greene County Public Health will provide education to 100% of parents of adolescents, who are seen in immunization clinics, regarding the benefits and risks of HPV vaccination.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Public Health

Target Date
12/31/2018

Strategy 14-1.2 Greene County Public Health will provide school-based adolescent immunization clinics (including HPV) during school hours and prior to athletic practices.

Strategy Type
Clinical Intervention

Who's Responsible
Greene County Public Health; Greene County school nurses

Target Date
12/31/2018

Strategy 14-1.3 Increased community education and promotion will be provided regarding the benefits of the HPV vaccine, including the use of community outreach and via social/ radio/print media.

Strategy Type
Counseling & Education

Who's Responsible
Greene County Public Health

Target Date
12/31/2018

Report Date
Jun 6, 2019

Progress on Strategy

- Complete
- On track
- Off track
- No progress

Progress notes: Achieved HPV vaccination rate of 46% (by PH) and 30.5% (by all providers) in FY 18. Achieved 54.5% during first three quarters of FY19! Will continue to tackle this rate due to persistent parental resistance anti-vaccination movement.

Goal #15 By 2021, the rate of influenza vaccination for Greene County adults will increase

National Alignment

State Alignment

[Empty box for National Alignment]

[Empty box for State Alignment]

Objective 15-1 By 2021, the rate of influenza vaccination for adults who have Greene County zip codes and are entered into IRIS will increase by 14%.

Baseline Year	Baseline Value	Target Year	Target Value
2015	30.7%	2021	44.7%

Report Date
May 30, 2019

Year

2018

Value

52%

Progress on Objective

- Met, trend in right direction
- Met, no trend
- Met, trend in wrong direction
- Not met, trend in right direction
- Not met, no trend
- Not met, trend in wrong direction

Progress notes:

Strategy 15-1.1 Greene County Public Health will provide education regarding the importance of IRIS data entry to all Greene County healthcare providers who offer adult influenza vaccination.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
Greene County Public Health and all vaccine providers in Greene County

Target Date
12/31/2018

Report Date

May 30, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: Both local pharmacies now have consistent automated migration from electronic pharmacy systems to IRIS.

Strategy 15-1.2 Greene County Public Health will annually offer education regarding the benefits of the influenza vaccine and ensure that easy-to-access flu clinics are offered in each community of Greene County.

Strategy Type
Counseling & Education

Who's Responsible

Greene County Public Health

Target Date

12/31/2021

Goal #16 By 2021, the membership of the Greene County Medical Reserve Corp (MRC) will increase

National Alignment

State Alignment

Objective 16-1 By 2021, the membership of the Greene County Medical Reserve Corp (MRC) will increase by 25%.

Baseline Year	Baseline Value	Target Year	Target Value
2015	15	2021	19

Report Date

May 30, 2019

Year

2018

Value

15

Progress on Objective

Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Membership recruitment efforts stagnant due to loss of PHN retirement. Continue to provide opportunities for MRC involvement in community activities. Most recently, two retired RNs are volunteer coaches for Matter of Balance classes offered twice/year.

Strategy 16-1.1 Increased promotion of MRC volunteer activities and opportunities will be provided to the public via community outreach and social media/radio/newspaper.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible

Greene County Medical Center Community Relations; Greene County Public Health

Target Date

12/31/2016

Report Date

May 30, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: See above. Plan to utilize new PHN for recruitment efforts/education of members to strengthen engagement/engagement.

Strategy 16-1.2 An educational program, "Cultural Sensitivity During Disasters," will be offered for Greene County MRC members, hospital volunteers, Emergency Management System (EMS), and those involved with emergency preparedness efforts.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible

Greene County Public Health and MRC

Target Date

12/31/2016

Goal #17 By 2021, multiple forms of redundant communication will be in place in Greene County

National Alignment

State Alignment

Objective 17-1 By 2016, at least 30 staff of Greene County Public and Greene County Medical Center will complete training regarding use of the Health Alert Network (HAN) website and 800 MHz radios.

Baseline Year	Baseline Value	Target Year	Target Value
2015	2	2016	30

Strategy 17-1.1 HAN training will be provided on-site at Greene County Medical Center by Iowa Department of Public Health (IDPH) staff.

Strategy Type
Environmental / Policy / Systems Change

Who's Responsible
Greene County Emergency Preparedness Healthcare Coalition

Target Date
12/31/2016

Objective 17-2 By 2016, a reliable form of notifying PH and hospital staff via a blast notification system will be in place and tested by a call-down drill.

Baseline Year	Baseline Value	Target Year	Target Value
2015	0	2016	1

Report Date
May 30, 2019

Year
2018

Value
1

Progress on Objective

Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Send Word Now mass notification system now in place; tested successfully during several emergency prep exercises and "real-world" events.

Strategy 17-2.1 The blast notification system will be installed and tested at Greene County Medical Center.

Strategy Type
Environmental / Policy / Systems Change

Who's Responsible
Greene County Emergency Preparedness Healthcare Coalition; Greene County Medical Center Information Technology (IT) Department

Target Date
12/31/2016

Report Date
May 30, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: See Objective 17-2.

Objective 17-3 By 2017, a reliable weather-alerting system will provide accurate warnings to Greene County Medical Center to prompt patient evacuation.

Baseline Year	Baseline Value	Target Year	Target Value
2016	0	2017	1

Strategy 17-3.1 A weather alert system will be installed for use by medical center staff.

Strategy Type
Environmental / Policy / Systems Change

Who's Responsible
Greene County Emergency Preparedness Healthcare Coalition; Greene County Medical Center IT Department

Target Date
12/31/2017

Goal #18 By 2021, the public perception of personal and family preparedness for disaster events will increase

National Alignment

State Alignment

Objective 18-1 By 2021, the Greene County Community Health Needs Survey will note a 5% increase in respondents who identify personal and family preparedness for disaster events as a priority health-related issue.

Baseline Year	Baseline Value	Target Year	Target Value
2016	17%	2021	22%

Report Date
May 30, 2019

Year
2018

Value
0

Progress on Objective

Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: While unable to assess, have increased public education re: personal and family response to potential disasters. Offering Quik-Books during encounters (home visits, immunization appointments, county fair). Increased media coverage through promotion of Stop the Bleed trainings around the county.
Offering Quik-Books during encounters, such as Senior Fun Day, county fair, and home/clinic encounters. Increased media coverage of Stop the Bleed trainings for various employers, schools, law enforcement, and offering of free kits through our emergency preparedness grant.

Strategy 18-1.1 The Greene County Emergency Preparedness Healthcare Coalition will provide at least three community outreach events to encourage personal and family preparedness in the event of a disaster.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Emergency Preparedness Healthcare Coalition

Target Date
12/31/2021

Goal #19 By 2021, Greene County Public Health will demonstrate a coordinated response to mass dispensing clinic

	National Alignment	State Alignment
	<input type="text"/>	<input type="text"/>

Objective 19-1 By 2021, Greene County Public Health will demonstrate a coordinated response to at least one mass dispensing clinic (actual or exercise).

Baseline Year	Baseline Value	Target Year	Target Value
2016	0	2021	1

Strategy 19-1.1 Greene County Public Health will participate in a mass dispensing clinic, as part of the Central Iowa Emergency Preparedness Healthcare Coalition exercises.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
Greene County Emergency Preparedness Healthcare Coalition; Greene County Public Health

Target Date
12/31/2016

Goal #20 By 2021, the public perception of coordinated medical care to prevent gaps in service will improve

	National Alignment	State Alignment
	<input type="text"/>	<input type="text"/>

Objective 20-1 By 2021, the Greene County Community Health Needs Survey will note a 10% decrease in respondents who identify the need for improved coordination of medical care between providers as a priority health-related issue.

Baseline Year	Baseline Value	Target Year	Target Value
2016	41.4%	2021	31.4%

Report Date
May 23, 2017

Year

Value

Progress on Objective

<input type="checkbox"/> Met, trend in right direction	<input checked="" type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: N/A-Unable to assess until 2021 CHNA Survey. Did develop multi-disciplinary care transitions team (PH, ED, Acute hosp, pharmacy) to reduce gaps in patient care from one provider/entity to another. PH offers free transitional care home visit to any discharged ED/hospital patient, and via outside referrals.

Report Date
May 30, 2018

Year

Value

Progress on Objective

<input type="checkbox"/> Met, trend in right direction	<input checked="" type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: N/A-Unable to assess until 2021 CHNA Survey. Did develop multi-disciplinary care transitions team (PH, ED, Acute hosp, pharmacy) to reduce gaps in patient care from one provider/entity

to another. PH offers free transitional care home visit to any discharged ED/hospital patient, and via outside referrals.

Report Date
May 30, 2019

Year
2018

Value
0

Progress on Objective	
<input type="checkbox"/> Met, trend in right direction	<input checked="" type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: Continued progress to close potential "gaps" in patient care between multiple providers. Focused work on linkage between local medical clinic providers and PH.

Strategy 20-1.1 The Greene County Care Coordination team will engage consistent participation/attendance during monthly meetings from at least one representative of each health care provider serving Greene County residents.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Members of Greene County Care Coordination team

Target Date
12/31/2018

Report Date
May 30, 2018

Progress on Strategy			
<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> On track	<input type="checkbox"/> Off track	<input type="checkbox"/> No progress

Progress notes: Format revised to improve care coordination between providers, which enables each entity to attend and share information.

Strategy 20-1.2 Greene County Public Health will develop a formal "health navigator" program designed to assist healthcare providers and the public to locate various community resources with "just one call" linkage.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Public Health

Target Date
12/31/2017

Strategy 20-1.3 The numbers Greene County Public Health referrals for evaluation visits received from the Greene County Medical Center Emergency Room (ER) will increase by 20%.

Strategy Type
Clinical Intervention

Who's Responsible
Greene County Medical Center ER staff

Target Date
12/31/2018

Strategy 20-1.4 Greene County Public Health will meet with primary care providers, McFarland Clinic and UnityPoint Clinic, to improve awareness of the many services offered, including care coordination.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
Greene County Public Health

Target Date
05/10/2018

Goal #21 By 2021, access to transportation for medical appointments will improve

National Alignment

State Alignment

Objective 21-1 By 2021, the number of "missed" medical appointments to Greene County healthcare providers, due to lack of transportation, will decrease by 3% (no previous benchmark).

Baseline Year	Baseline Value	Target Year	Target Value
2016	0	2021	20

Report Date
May 30, 2018

Year
2017

Value
0

Progress on Objective	
<input type="checkbox"/> Met, trend in right direction	<input type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input checked="" type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: Applied for Greene County Community Foundation grant to purchase courtesy vehicle for transporting medical center patients. Grant application was denied. Some church volunteer involvement, but nothing in a coordinated fashion. Need to develop some type of system involving Elderbridge vouchers for WITS, plus volunteer drivers.

Report Date
May 30, 2019

Year
2018

Value
[]

Progress on Objective

Met, trend in right direction Not met, trend in right direction

Met, no trend Not met, no trend

Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: U of I BSN student assisted with transportation access project, to help agency identify next steps to implement a sustainable service. No funding available. Met with Region 12 WITS director to better understand voucher system and how it may work in Greene Co. One-way vouchers = \$5.00 (in Jefferson only), which is an unaffordable barrier to some residents. Recently requested "jump-start" funding from the medical center auxiliary, to purchase bulk amount of vouchers which could be given to identified in-need patients, with hopes that out-of-town family members would purchase "gift" vouchers. Also considering fundraiser at local Mexican restaurant. Maybe a slow pitch tournament!

Strategy 21-1.1 Greene County Public Health will collaborate with Region 12 Western Iowa Transit System (WITS) to develop a voucher program to offset the cost of transportation to medical appointments.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Public Health; Region 12 WITS

Target Date
12/31/2017

Report Date
May 23, 2017

Progress on Strategy

Complete On track Off track No progress

Progress notes: WITS is not an affordable option for many due to cost per mile; GCMC considering possibility of courtesy van for medical appointments, pending appropriate funding to support program. Leaders met with neighboring hospital to learn specifics of their successful service, which utilizes volunteer drivers.

Report Date
May 30, 2018

Progress on Strategy

Complete On track Off track No progress

Progress notes: Applied for Greene County Community Foundation grant to purchase courtesy vehicle for transporting medical center patients. Grant application was denied. Some church volunteer involvement, but nothing in a coordinated fashion. Need to develop some type of system involving Elderbridge vouchers for WITS, plus volunteer drivers.

Report Date
May 30, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: See Objective 21-1.1 2018 Progress Report.

Strategy 21-1.2 Greene County Public Health will educate Medicaid-eligible residents about transportation options sponsored by Iowa's managed care organizations (MCOs).

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Public Health; Greene County Care Coordination members

Target Date
12/31/2017

Strategy 21-1.3 **Greene County Public health will develop a simple tracking system to assist healthcare providers in counting "missed" appointments.** Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible Target Date
Greene County Public Health; Greene County healthcare providers 05/10/2018

Report Date Progress on Strategy
May 30, 2019 Complete On track Off track No progress

Progress notes: Need data collection from EPIC for "missed" appointments.

Goal #22 By 2021, succession planning for the Greene County Public Health workforce will be completed National Alignment State Alignment

Objective 22-1	By 2021, at least three specific succession plans will be in place to meet the anticipated retirement needs of the Greene County Public Health workforce (includes positions of director, office manager, and RN who manages epidemiology cases, health and community education, and emergency prep activities).	Baseline Year	Baseline Value	Target Year	Target Value
		2016	0	2021	3

Report Date Year Value
Jun 6, 2019 2018 1

Progress on Objective
 Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: 1st of three PH staff retired in April 2019 (epi nurse); hired RN with PH background but need to build on experience. PH office manager plans retirement in two years; PH director in five-six years. CHALLENGING due to specific skills set and knowledge base required for these positions!!!

Strategy 22-1.1 **Identify staff for development into future Public Health leadership roles.** Strategy Type
Environmental / Policy / Systems Change

Who's Responsible Target Date
PH Director and Greene County Medical Center Executive Leadership Team 12/31/2019

Report Date Progress on Strategy
Jun 6, 2019 Complete On track Off track No progress

Progress notes: See Objective 22-1 Progress Note.

Goal #23 By 2021, access to dental care services will improve National Alignment State Alignment

Objective 23-1	By 2021, the Greene County Community Health Needs Survey will note a 10% decrease in respondents that identify access to dental care as a priority health-related need.	Baseline Year	Baseline Value	Target Year	Target Value
		2016	26.8%	2021	16.8%

Report Date Year Value
May 23, 2017 2016 0

Progress on Objective
 Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: N/A-Unable to assess until 2021 CHNA Survey completed. New dental office opened in summer 2016; provider does accept Medicaid and practice is growing. Greene Co. now served

by three dentists.

Report Date
May 30, 2018

Year
2017

Value

Progress on Objective

Met, trend in right direction Not met, trend in right direction

Met, no trend Not met, no trend

Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: N/A-Unable to assess until 2021 CHNA Survey completed. New dental provider does accept Medicaid and practice is growing. Greene Co. now served by three dentists.

Report Date
Jun 6, 2019

Year
2018

Value
0

Progress on Objective

Met, trend in right direction Not met, trend in right direction

Met, no trend Not met, no trend

Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: No significant change.

Strategy 23-1.1 Greene County Public Health will assist low-income residents to apply for financial assistance, such as Medicaid, to obtain dental coverage.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Public Health

Target Date
12/31/2021

Report Date
May 23, 2017

Progress on Strategy

Complete On track Off track No progress

Progress notes: While Medicaid-eligible residents receive dental coverage, the ineligible uninsured or under-insured individuals are still left without dental care and cannot afford it, forcing them to seek relief at the ED, which often results in a recommendation to seek dental care. They must travel > an hour for free dental clinic services, which may be limited in meeting their needs.

Report Date
May 30, 2018

Progress on Strategy

Complete On track Off track No progress

Progress notes: See May 2017 progress notes.

Report Date
Jun 6, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: Access to dental care for above individuals remains elusive and unaffordable without dental insurance. No easy solution.

Strategy 23-1.2 Greene County Public Health will provide information regarding dentist who accept patients with Medicaid.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Public Health

Target Date
12/31/2021

Strategy 23-1.3 Greene County Public Health will provide community education regarding the benefits of preventive dental practices, such as regular brushing, flossing, dental check-ups, nutrition, and fluoridated water.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
Greene County Public Health

Target Date
12/31/2021

Goal #24 By 2021, access to affordable, quality child care will improve.

National Alignment

State Alignment

Objective 24-1 By 2021, Greene County Community Health Needs Survey respondents will identify a 10% improvement in access to affordable child care as a priority health-related need.

Baseline Year	Baseline Value	Target Year	Target Value
2016	41.9%	2021	31.9%

Report Date

Year

May 30, 2019

Value

Progress on Objective

- Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Unable to assess by survey. New daycare/preschool, Natural Wonders, opened in Fall 2018. Current issue for daycares is need for additional staffing so they can expand further.

Strategy 24-1.1 Improved collaboration between community partners involved with child care, including Child Care Resource and Referral.

Strategy Type

Address Social Determinant / Health Inequity

Who's Responsible

Early Childhood Initiative, Partnership 4 Families Board, Child Care Resource and Referral, Greene County ISU Extension Service

Target Date

12/31/2021

Report Date

May 30, 2019

Progress on Strategy

- Complete On track Off track No progress

Progress notes: See above.

Goal #25 By 2021, the rate of substance abuse (alcohol and marijuana) in youth in 11th grade will decrease.

National Alignment

State Alignment

Objective 25-1 By 2021, the incidence of binge drinking in 11th graders in Greene County will decrease by 5%.

Baseline Year	Baseline Value	Target Year	Target Value
2014	16%	2021	11%

Report Date

Year

Jun 6, 2019

Value

Progress on Objective

- Met, trend in right direction Not met, trend in right direction
 Met, no trend Not met, no trend
 Met, trend in wrong direction Not met, trend in wrong direction

Progress notes: Per 2018 Iowa Youth Survey, decrease in binge drinking by 6.7 percentage points; 18.55 since 2012 report.

Strategy 25-1.1 Expand evidence-based curriculum to all schools in Greene County. Curriculum is offered weekly to students with focus on learning about the dangers of binge drinking, and strategies to respond to peer pressure.

Strategy Type

Long-Lasting Protective Intervention

Who's Responsible

New Opportunities, Inc.

Target Date

12/31/2021

Report Date
Jun 6, 2019

Progress on Strategy			
<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> On track	<input type="checkbox"/> Off track	<input type="checkbox"/> No progress

Progress notes: "DARE" program in place for Greene County middle school students. Resources by New Opportunities, Inc., continue to be provided to students.

Strategy 25-1.2 Develop a social media web page that offers information and various resources available to teens.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
New Opportunities, Inc.

Target Date
12/31/2021

Report Date
Jun 6, 2019

Progress on Strategy			
<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> On track	<input type="checkbox"/> Off track	<input type="checkbox"/> No progress

Progress notes: Additional social media venues offered.

Objective 25-2 By 2021, the rate of marijuana use by 11th graders in Greene County will decrease by 5%.

Baseline Year	Baseline Value	Target Year	Target Value
2014	10%	2021	5%

Report Date
05/30/2017

Year
2016
Value
8%

Progress on Objective	
<input type="checkbox"/> Met, trend in right direction	<input checked="" type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: Rate of 8th graders dropped to 1%. Will continue to monitor objective to ensure consistent improvement.

Report Date
Jun 6, 2019

Year
2018
Value
7.3%

Progress on Objective	
<input type="checkbox"/> Met, trend in right direction	<input checked="" type="checkbox"/> Not met, trend in right direction
<input type="checkbox"/> Met, no trend	<input type="checkbox"/> Not met, no trend
<input type="checkbox"/> Met, trend in wrong direction	<input type="checkbox"/> Not met, trend in wrong direction

Progress notes: Per 2018 Iowa Youth Survey, 11th graders (not 8th graders): Corrected 2014 baseline value was 10%; target value corrected to 5%.

Strategy 25-2.1 Expand evidence-based curriculum to all schools in Greene County. Curriculum is offered weekly to students with focus on learning about the dangers of marijuana, and strategies to respond to peer pressure.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
New Opportunities, Inc.

Target Date
12/31/2021

Report Date
Jun 6, 2019

Progress on Strategy			
<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> On track	<input type="checkbox"/> Off track	<input type="checkbox"/> No progress

Progress notes: See Progress Notes for Strategy 25-1.2.

Strategy 25-2.2 Develop a social media web page that offers information and various resources available to teens.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
New Opportunities, Inc.

Target Date
12/31/2021

Report Date

Jun 6, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: See Progress Notes for Strategy 25-1.2.

Goal #26 By 2021, access to mental health services in Greene County will improve.

National Alignment

State Alignment

Objective 26-1 By 2016, at least one member of the Greene County Medical Center Public Health will actively engage with the Greene County Mental Health Coalition.

Baseline Year	Baseline Value	Target Year	Target Value
2016	0	2016	1

Strategy 26-1.1 Public Health social worker will join the Greene County Mental Health Coalition.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Public Health social worker

Target Date
12/31/2016

Objective 26-2 By 2019, a mid-level psychiatric provider will offer monthly services at Greene County Medical Center.

Baseline Year	Baseline Value	Target Year	Target Value
2016	0	2019	1

Strategy 26-2.1 Greene County Medical Center, as a rural affiliate of UnityPoint Health, will recruit a mid-level psychiatric provider to be based in Greene County.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Medical Center and UnityPoint Health

Target Date
12/31/2019

Objective 26-3 By 2017, Greene County Medical Center will develop a system for providing telemonitoring (telehealth) to connect mental health patients with one psychiatric provider.

Baseline Year	Baseline Value	Target Year	Target Value
2016	0	2017	1

Strategy 26-3.1 Greene County Medical Center, as a rural affiliate, will work with UnityPoint Health to provide a dependable and secure telehealth system.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
Greene County Medical Center and UnityPoint Health

Target Date
12/31/2017