

Greene County Health Improvement Plan

Date Updated: 10/26/2023



For additional information, CONTACT:

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Community Priority

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| Goal #1 | By 2028, increase the number of therapy providers to decrease the therapy load of the provider who manages medication. | National Alignment | State Alignment |
| | | "Increase the proportion of people with substance use and mental health disorders who get treatment for both." Healthy People 2030 | "Access to care: Behavioral Health. Goal 1: To improve access to inclusive behavioral health services in Iowa"- Iowa's State Health Improvement Plan 2023-2027. |

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|---------------|---|---------------|----------------|-------------|--------------|
| Objective 1-1 | By 2028, the number of behavioral health mid-level providers will increase by 50%, as evidenced by increase in the number of clients receiving therapy. | Baseline Year | Baseline Value | Target Year | Target Value |
| | | 2023 | 2 | 2028 | 4 |

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| Strategy 1-1.1 | By 2028, Greene County Medical Center (GCMC) will determine feasibility of implementing tele-health provider contract, as well as employment of two additional licensed mental health professionals who can provide therapy. | Strategy Type |
| | | Address Social Determinant / Health Inequity |
| <u>Who's Responsible</u> | | <u>Target Date</u> |
| GCMC Senior Leadership, Human Resources and Specialty Clinics Directors | | 3/31/2028 |

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| Strategy 1-1.2 | By 2025, GCMC will support at least two RNs to pursue mid-level provider education and certification, offering tuition assistance and employment commitment. | Strategy Type |
| | | Clinical Intervention |
| <u>Who's Responsible</u> | | <u>Target Date</u> |
| GCMC Senior Leadership, Human Resources and Specialty Clinics Directors | | 3/31/2025 |

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| Strategy 1-1.3 | By 2024, New Opportunities Behavioral Health program will support the hiring of at least two Masters-prepared substance use disorder and mental health clinicians. | Strategy Type |
| | | Long-Lasting Protective Intervention |
| <u>Who's Responsible</u> | | <u>Target Date</u> |
| New Opportunities | | 06/30/2024 |

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| Goal #2 | By 2028, the rate of head and neck cancers diagnosed in Greene County residents will decrease by 15%. | National Alignment | State Alignment |
| | | "Goal: Reduce new cases of cancer-related illness, disability, and death." Healthy People 2030 Goal. | "Prevention and Risk Reduction Priority 4": Increase immunization rates for vaccines shown to reduce the risk of cancer and protect cancer patients from preventable diseases." 2023-2027 Iowa Cancer Plan. |

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|---------------|---|---------------|----------------|-------------|--------------|
| Objective 2-1 | By 2025, the percentage of children, ages 11-18, who have completed the human papillomavirus (HPV) vaccine series will increase by 10%. | Baseline Year | Baseline Value | Target Year | Target Value |
| | | 2023 | 45% | 2028 | 55% |

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| Strategy 2-1.1 | By 2028, Greene County PH and New Opportunities will collaborate with both school districts, to explore ways (within the current Iowa law) to provide critical information |
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regarding the provision of HPV education and the importance of completing the HPV vaccination series.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible

Greene County Public Health, Greene County Community School District, Paton-Churdan Community School District, school nurses, New Opportunities "TOP" program.

Target Date

3/30/2028

Strategy 2-1.2 By 2028, culturally relevant and accessible education campaigns will be offered to inform the public on the value of the HPV vaccine as a tool for cancer prevention.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible

Greene County PH, New Opportunities, local primary care providers, and local dental providers.

Target Date

03/30/2028

Strategy 2-1.3 By 2028, the use of diverse personal stories and community voices to reduce stigma around cancer prevention vaccines will be implemented.

Strategy Type
Counseling & Education

Who's Responsible

Greene County PH, GCMC Community Relations, local primary care providers

Target Date

03/30/2028

Strategy 2-1.4 By 2028, evidence-based strategies to counter vaccine misinformation and disinformation, and increase public support for the individual and societal benefits of vaccination will be expanded.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible

Greene County PH, New Opportunities, local primary care providers, Greene County and Paton-Churdan school nurses

Target Date

03/30/2028

Objective 2-2 By 2025, 100% of local primary care and dental providers will receive targeted education regarding Iowa's statistics with the highest rate of head and neck cancers in the U.S., according to the Iowa Cancer Consortium 2022 Annual Report.

| Baseline Year | Baseline Value | Target Year | Target Value |
|---------------|----------------|-------------|--------------|
| 2023 | 0% | 2025 | 100% |

Strategy 2-2.1 By 2024, Greene County PH will present education regarding rates of head and neck cancers in Iowa vs U.S, and correlation of HPV and vaccination benefits to prevent life-threatening outcomes.

Strategy Type
Clinical Intervention

Who's Responsible

Greene County PH

Target Date

03/30/2024

Goal #3 By 2028, the percentage of deaths related to substance use disorders will decrease by 5%.

National Alignment

"Goal: Reduce drug and Alcohol addiction." Healthy people 2030

State Alignment

"Reduce substance-related injuries and deaths. The use of increasingly potent substances and polysubstances is contributing to a growing number of Iowa injuries and deaths via: impairment-related accidents and

traffic crashes; drug overdoses and poisonings; and diseases due to chronic nicotine, alcohol, or other substance use.”-Iowa Drug Control Strategy & Drug Use Profile Annual Report 2023

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| Objective 3-1 | Decrease the percentage of alcohol-related driving deaths from 50% in 2023 to 45% by 2028. | Baseline Year | Baseline Value | Target Year | Target Value |
| | | 2023 | 50% | 2028 | 45% |

Strategy 3-1.1 By 2025, "Prime for Life," will be offered by New Opportunities to middle-school students and their parents/guardians of both school districts, to increase awareness of the dangers of excessive alcohol use and driving.

Strategy Type
Address Social Determinant / Health Inequity

Who's Responsible
New Opportunities; Greene County and Paton-Churdan school districts

Target Date
12/31/2025

Strategy 3-1.2 By 2028, in collaboration with local and state law enforcement, Greene County High School, Paton-Churdan High School, and New Opportunities will implement a parent-focused curriculum approach which will reduce alcohol related fatalities, including a "Hidden in Plain Sight" prevention demonstration.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
Iowa State Patrol, Greene County Law Enforcement, New Opportunities, Greene County and Paton-Churdan school districts

Target Date
03/31/2028

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|---------------|---|---------------|----------------|-------------|--------------|
| Objective 3-2 | By 2028, the rate of New Opportunities substance use disorder program referrals will increase by 25%, as evidenced by the fiscal year-end total of Greene County clients receiving services for co-occurring substance use and mental health disorders. | Baseline Year | Baseline Value | Target Year | Target Value |
| | | 2023 | 88 | 2028 | 110 |

Strategy 3-2.1 By 2025, create a streamlined referral process between Greene Co. Family Medicine Clinic (FMC), McFarland Clinic and New Opportunities substance use disorder program to increase the number of clients who receive help with their substance use disorder.

Strategy Type
Clinical Intervention

Who's Responsible
New Opportunities, leaders of Greene County FMC, and McFarland Clinics

Target Date
03/31/2028

Goal #4 By 2028, decrease the rate of chronic disease-related deaths in Greene County, including diabetes, cardiovascular disease, and obesity.

National Alignment
"Increase overall cardiovascular health in adults to prevent heart disease and stroke." Healthy People 2030.

State Alignment
"Goal 2: to increase engagement in active living among all people in Iowa." Iowa's 2023-2027 State Health Improvement Plan

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| Objective 4-1 | By 2028, decrease the number of deaths related to heart attack and strokes in Greene County by 2%. |
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| Baseline Year | Baseline Value | Target Year | Target Value |
|---------------|----------------|-------------|--------------|
| 2021 | 19.2 | 2028 | 17 |

Strategy 4-1.1 By 2025, Greene County providers will increase collaborative efforts to slow the progression of heart attack/stroke by meeting quarterly to increase continuity of care between providers.

Strategy Type
Counseling & Education

Who's Responsible
GCMC Providers (ED, Clinics, Specialty Clinics), McFarland Clinic

Target Date
03/31/2025

Strategy 4-1.2 By 2026, expand public education campaign focusing on warning signs of heart attacks and strokes, as well as prevention of both.

Strategy Type
Counseling & Education

Who's Responsible
GCMC Cardiac Rehab; GCMC ED; Community Relations; Greene Co PH

Target Date
03/31/2026

Strategy 4-1.3 Work with providers in Greene County to distribute consistent education, and resources for patients with chronic illnesses by 2028.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
GCMC Clinics, Specialty Clinics, McFarland Clinic, GCMC ED and Acute, GCMC Chief Medical Officer and Chief Nursing Officer.

Target Date
03/31/2028

Objective 4-2 By 2028, decrease the rate of GCMC admissions/ED visits due to uncontrolled diabetes by 2%.

| Baseline Year | Baseline Value | Target Year | Target Value |
|---------------|----------------|-------------|--------------|
| 2023 | 137 | 2028 | 134 |

Strategy 4-2.1 Improve referral process and enrollments into the GCMC pre-diabetic education class by 5% in 2028.

Strategy Type
Long-Lasting Protective Intervention

Who's Responsible
GCMC care coordination nurses/staff (FMC, ED, Acute, Diabetes Education); McFarland Clinic care coordination nurse; Community Relations; local providers

Target Date
03/31/2028

Strategy 4-2.2 Collaboration between chronic condition care coordinators at Greene County FMC, and McFarland Clinic to ensure clients with diabetes are receiving consistent education and access to resources by 2026.

Strategy Type
Counseling & Education

Who's Responsible
Greene County FMC Care Coordination nurse, McFarland Clinic Care Coordination nurse.

Target Date
6/30/2026

Objective 4-3 By 2028, decrease obesity in children by reducing BMI by 3% of WIC-eligible children.

| Baseline Year | Baseline Value | Target Year | Target Value |
|---------------|----------------|-------------|--------------|
| 2023 | 17.5% | 2028 | 14% |

Strategy 4-3.1 Collaboration with Greene County, Paton-Churdan School nurses, daycare providers in the county, and the H.O.P.E.S program to focus on creating healthy eating habits in young children through education of parents and caregivers by 2028.

Strategy Type
Counseling & Education

Who's Responsible

Greene County elementary school nurse, Paton-Churdan school nurse, Greene County daycare providers, Greene County H.O.P.E.S program, Greene County FMC providers, McFarland Clinic providers, and the Head Start program.

Target Date

03/31/2028

Strategy 4-3.2 Collaboration between Greene County Parks and Recreation Department, Greene County Elementary school nurse, and Paton-Churdan Elementary school nurse to construct active learning activities for preschool-aged children and their parents by 2027.

Strategy Type
Counseling & Education

Who's Responsible

Greene County Parks and Recreation Department, Greene County Elementary school nurse, and Paton-Churdan Elementary school nurse.

Target Date

06/30/2027