

Hardin County Health Improvement Plan

Date Updated: April 15, 2016



For additional information, CONTACT:

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Community Priority

Rate of diabetes in the Medicare population

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|----------------|--|--------------------|---|
| Goal #1 | By 2021, reduce the rate of diabetes in Hardin County in persons age 65 and older from 24.35 per 100,000 to 21.92 per 100,000. | National Alignment | State Alignment |
| | | 27.03% | 23.78% (Hospitalization rate is 1,738 per 100,000.) |

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|----------------------|---|---------------|----------------|-------------|--------------|
| Objective 1-1 | Raise awareness of pre-diabetes to Hardin County residents. | Baseline Year | Baseline Value | Target Year | Target Value |
| | | 2012 | 24.35 | 2021 | 21.92 |

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|----------------|--|---|--|----------------------------------|--|
| Strategy 1-1.1 | Write at least two articles for publication in local newspapers regarding diabetes and pre-diabetes. | <u>Strategy Type</u> Counseling & Education | | | |
| | | <u>Who's Responsible</u> Greenbelt Home Care | | <u>Target Date</u> 01/01/2017 | |

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|----------------|---|---|--|-----------------------------------|--|
| Strategy 1-1.2 | Educate clients at risk on healthy activities to help prevent diabetes. | <u>Strategy Type</u> Counseling & Education | | | |
| | | <u>Who's Responsible</u> Greenbelt Home Care, Hansen Family Hospital education department, local PCPs. | | <u>Target Date</u> Jan 1, 2021 | |

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| Objective 1-2 | Encourage screening and testing for pre-diabetes | Baseline Year | Baseline Value | Target Year | Target Value |
| | | TBD | TBD | TBD | TBD |

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|----------------|---|--|--|-----------------------------------|--|
| Strategy 1-2.1 | Assist in making referrals to clients at risk for diabetes. | <u>Strategy Type</u> Clinical Intervention | | | |
| | | <u>Who's Responsible</u> Greenbelt Home Care nurses | | <u>Target Date</u> Jan 1, 2021 | |

Community Priority

Mortality from ischemic heart disease

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|----------------|---|--------------------|-----------------|
| Goal #1 | By 2021, the rate of ischemic heart disease in Hardin County will decrease from 142 per 100,000 to 128 per 100,000. | National Alignment | State Alignment |
| | | 109.5 | 122.6 |

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| Objective 1-1 | Provide education regarding controllable risk factors | Baseline Year | Baseline Value | Target Year | Target Value |
| | | 2016 | 142 | 2021 | 128 |

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| Strategy 1-1.1 | Write at least two articles for publication in local newspapers regarding controllable risk factors for heart disease. | <u>Strategy Type</u> |
| | | Counseling & Education |
| | <u>Who's Responsible</u> | <u>Target Date</u> |
| | Greenbelt Home Care | Jan 1, 2017 |

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|----------------------|---|---------------|----------------|-------------|--------------|
| Objective 1-2 | Provide education regarding management of medications | Baseline Year | Baseline Value | Target Year | Target Value |
| | | TBD | TBD | TBD | TBD |

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|-----------------------|---|------------------------|
| Strategy 1-2.1 | Review with clients their medications including indication for use, expected benefits, potential side effects, proper dosage, potential drug interactions, etc. | <u>Strategy Type</u> |
| | | Counseling & Education |
| | <u>Who's Responsible</u> | <u>Target Date</u> |
| | Greenbelt Home Care, Hansen Family Hospital, local PCPs. | Jan 1, 2021 |

Community Priority

Falls in persons age 65 and older

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|----------------|---|---|-----------------|
| Goal #1 | Reduce the number of persons age 65 and older in Hardin County who experience falls resulting in hospitalization. | National Alignment | State Alignment |
| | | 33% of persons over 65 experience falls resulting in injury or death (approximately 1.6 million). | |

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|----------------------|---|---------------|----------------|-------------|--------------|
| Objective 1-1 | Provide Matter of Balance (MOB) education to at least 2 agencies or facilities each year. | Baseline Year | Baseline Value | Target Year | Target Value |
| | | 2015 | 1 | 2017 | 2 |

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|-----------------------|--|------------------------|
| Strategy 1-1.1 | Contact local agencies and discuss the benefits of MOB training. | <u>Strategy Type</u> |
| | | Counseling & Education |
| | <u>Who's Responsible</u> | <u>Target Date</u> |
| | Greenbelt Home Care MOB Master trainer | Jan 1, 2017 |

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|-----------------------|---|------------------------|
| Strategy 1-1.2 | Prepare for training by advertising in the facility and in local media outlets. | <u>Strategy Type</u> |
| | | Counseling & Education |
| | <u>Who's Responsible</u> | <u>Target Date</u> |
| | Greenbelt Home Care MOB Master Trainer and/or Administrator. | Jan 1, 2017 |

Community Priority

Lead screenings for children age 6 and under

| Goal #1 | Increase the number of children age 6 and under who receive lead screenings. | National Alignment | State Alignment | | | |
|----------------|---|--------------------|--|----------------|-------------|--------------|
| Objective 1-1 | Educate parents in Hardin County about the importance of lead screenings. | | Baseline Year | Baseline Value | Target Year | Target Value |
| | | | 2015 | 0 | 2016 | 1 |
| Strategy 1-1.1 | Write at least one article per year for publication in local newspapers regarding the importance of lead screenings. | | Strategy Type Counseling & Education | | | |
| | Who's Responsible Greenbelt Home Care | | Target Date Jan 1, 2017 | | | |
| Strategy 1-1.2 | Go to local preschools and childcare providers and offer to educate parents at the beginning of the school year. | | Strategy Type Counseling & Education | | | |
| | Who's Responsible Greenbelt Home Care | | Target Date Aug 31, 2016 | | | |
| Objective 1-2 | Educate PCPs regarding the importance of screening for lead screenings in all children by age 2. | | Baseline Year | Baseline Value | Target Year | Target Value |
| | | | TBD | TBD | TBD | TBD |
| Strategy 1-2.1 | Provide education to local PCPs regarding IDPH strategic plan for reducing childhood lead poisonings in Iowa. | | Strategy Type Environmental / Policy / Systems Change | | | |
| | Who's Responsible Greenbelt Home Care | | Target Date July 2016 | | | |
| Strategy 1-2.2 | Provide literature to local PCPs regarding IDPH guidelines to address blood lead levels 5-9 milligrams per deciliter. | | Strategy Type Environmental / Policy / Systems Change | | | |
| | Who's Responsible Greenbelt Home Care | | Target Date July 2016 | | | |
| Objective 1-3 | Provide lead screenings in at least two preschools. | | Baseline Year | Baseline Value | Target Year | Target Value |
| | | | 2015 | 0 | 2016 | 2 |
| Strategy 1-3.1 | Obtain permission from parent/guardian. | | Strategy Type Environmental / Policy / Systems Change | | | |
| | Who's Responsible Greenbelt Home Care | | Target Date 8/31/2016 | | | |
| Strategy 1-3.2 | Arrange date and time for screenings with preschool and/or childcare provider. | | Strategy Type Environmental / Policy / Systems Change | | | |
| | Who's Responsible Greenbelt Home Care | | Target Date 8/31/2016 | | | |

Strategy 1-3.3 Notify appropriate agency and parent/guardian of results of testing.

Strategy Type

Environmental / Policy / Systems Change

Who's Responsible

Greenbelt Home Care

Target Date

Jan 1, 2017

Strategy 1-3.4 Provide education and intervention as necessary.

Strategy Type

Environmental / Policy / Systems Change

Who's Responsible

Greenbelt Home Care and local PCPs.

Target Date

Jan 1, 2017

Community Priority

Well water testing

| Goal #1 Increase the number of rural homes that get their well water tested. | | National Alignment | State Alignment | | | |
|--|--|---|-----------------|----------------|--------------|--------------|
| Objective 1-1 | Provide education to residents of Hardin County regarding the importance of getting well water tested regularly. | | Baseline Year | Baseline Value | Target Year | Target Value |
| | | | 2015 | 0 | 2017 | 1 |
| Strategy 1-1.1 | Write at least one article per year for publication in local newspapers regarding the importance of getting well water tested. | <u>Strategy Type</u> Counseling & Education | | | | |
| | <u>Who's Responsible</u> Hardin County Sanitarian/Greenbelt Home Care | <u>Target Date</u> Jan 1, 2017 | | | | |
| Strategy 1-1.2 | Attend at least 3 community or civic meetings per year and educate members about well water testing. | <u>Strategy Type</u> Counseling & Education | | | | |
| | <u>Who's Responsible</u> Hardin County Sanitarian/Greenbelt Home Care | <u>Target Date</u> Jan 1, 2017 | | | | |
| Objective 1-2 | Provide free well water testing to at least 100 rural Hardin County homes. | Baseline Year | Baseline Value | Target Year | Target Value | |
| | | 2015 | 75 | 2016 | 100 | |
| Strategy 1-2.1 | Obtain permission from residents to test their well water. | <u>Strategy Type</u> Environmental / Policy / Systems Change | | | | |
| | <u>Who's Responsible</u> Hardin County Sanitarian/Greenbelt Home Care | <u>Target Date</u> July 1, 2018 | | | | |
| Strategy 1-2.2 | Obtain sample and transfer to appropriate testing site. | <u>Strategy Type</u> Environmental / Policy / Systems Change | | | | |
| | <u>Who's Responsible</u> Hardin County Sanitarian/Greenbelt Home Care | <u>Target Date</u> July 1, 2018 | | | | |
| Strategy 1-2.3 | Notify home owner of results. | <u>Strategy Type</u> Environmental / Policy / Systems Change | | | | |
| | <u>Who's Responsible</u> Greenbelt Home Care | <u>Target Date</u> July 1, 2018 | | | | |
| Strategy 1-2.4 | Provide education and/or follow up as necessary. | <u>Strategy Type</u> Environmental / Policy / Systems Change | | | | |
| | <u>Who's Responsible</u> Hardin County Sanitarian/Greenbelt Home Care | <u>Target Date</u> July 1, 2018 | | | | |

Community Priority

Emergency Healthcare Coalition

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|----------------|--|--------------------|-----------------|
| Goal #1 | Increase the number of members in the Hardin County Emergency Healthcare Coalition | National Alignment | State Alignment |
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|----------------------|---|---------------|----------------|-------------|--------------|
| Objective 1-1 | By the end of FY 2018, Hardin County Public Health will increase the percent of members in the Hardin County Emergency Healthcare Coalition by 100% | Baseline Year | Baseline Value | Target Year | Target Value |
| | | 2016 | 2 | 2018 | 4 |

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|-----------------------|---|----------------------|--------------------------------------|
| Strategy 1-1.1 | The Emergency Preparedness Coordinator will reach out and invite members from different healthcare agencies, Law Enforcement, Fire, EMS, and other partner organizations to discuss the importance of an Emergency Healthcare Coalition | <u>Strategy Type</u> | Long-Lasting Protective Intervention |
| | <u>Who's Responsible</u> Emergency Preparedness Coordinator | <u>Target Date</u> | 06/30/2018 |

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| Objective 1-2 | By the end of FY 2020, the Hardin County Emergency Healthcare Coalition will develop a coordinated and effective medical and public health system response to potential hazards by increasing the number of preparedness exercises from one tabletop exercise to one functional or full-scale exercise per year. | Baseline Year | Baseline Value | Target Year | Target Value |
| | | 2016 | 1 | 2020 | 2 |

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| Strategy 1-2.1 | Members of the Hardin County Emergency Healthcare Coalition will meet monthly to promote effective communications systems and protocols, strategic acquisition and management of resources, and collaborative prevention, mitigation, preparedness, response, and recovery. | <u>Strategy Type</u> | Long-Lasting Protective Intervention |
| | <u>Who's Responsible</u> Emergency Preparedness Coordinator | <u>Target Date</u> | 06/30/2020 |

Community Priority

Nurses prepared for providing in-home care

| Goal #1 | Increase the number of nurses in Hardin County who have received practical preparation for providing in-home care. | National Alignment | State Alignment | | | |
|----------------|--|--|-----------------|----------------|-------------|--------------|
| Objective 1-1 | Partner with area community colleges and universities to provide community health practicums to nursing students. | | Baseline Year | Baseline Value | Target Year | Target Value |
| | | | TBD | TBD | TBD | TBD |
| Strategy 1-1.1 | Contact local community colleges and university nursing departments to identify a contact person. | <u>Strategy Type</u> Counseling & Education | | | | |
| | <u>Who's Responsible</u> Administrator of Greenbelt Home Care | <u>Target Date</u> June 2016 | | | | |
| Strategy 1-1.2 | Develop and send a letter to the contact person to offer assisting them with community health practical rotations. | <u>Strategy Type</u> Counseling & Education | | | | |
| | <u>Who's Responsible</u> Administrator of Greenbelt Home Care | <u>Target Date</u> July 2016 | | | | |
| Strategy 1-1.3 | Work with contact person and/or Community Health instructor to set up clinical rotations. | <u>Strategy Type</u> Counseling & Education | | | | |
| | <u>Who's Responsible</u> Administrator for Greenbelt Home Care | <u>Target Date</u> August 2016 | | | | |