

Taylor County Public Health Health Improvement Plan

Date Updated: May 31, 2019



For additional information, CONTACT:

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Community Priority

Immunizations for children

Goal #1 By 2021 increase the immunization rates for children in Taylor County

National Alignment

Healthy People 2020 Increase immunization rates and reduce vaccine preventable disease

State Alignment

Acute disease: An increase in the immunization coverage for all universally recommended vaccines for the following populations:

Objective 1-1 Increase the percentage of children 6 mos to 18 years old that have received the influenza vaccine from 20% in 2014 to 50% in 2021

Baseline Year	Baseline Value	Target Year	Target Value
2014	20%	2021	50%

Report Date

Year

05/22/17

Value

05/22/17

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: We held school based flu clinics in Bedford and Lenox in the Fall of 2016. 196 total children were immunized. We partnered with local pharmacies to assure that any student regardless of pay source would be able to receive a flu shot, with parent consent.

Strategy 1-1.1 By October 2016 implement a school based influenza vaccine program in the Bedford and Lenox school systems

Strategy Type

Long-Lasting Protective Intervention

Who's Responsible

Taylor County Public Health

Target Date

10312016

Report Date

May 22, 2017

Progress on Strategy

- Complete On track Off track No progress

Progress notes: We held school based flu clinics in Bedford and Lenox in the Fall of 2016. 196 total children were immunized. We partnered with local pharmacies to assure that any student regardless of pay source would be able to receive a flu shot, with parent consent. We plan to continue these clinics in the fall of 2017.

Report Date

Jun 14, 2018

Progress on Strategy

- Complete On track Off track No progress

Progress notes: We continue to hold school based flu clinics in Bedford and Lenox. In the fall of 2017 we added the Southwest Valley School district (Corning & Villisca). Although not in Taylor County, we are partnered with Adams County Board of Health for Public Health services. With both BOH blessing, the schools and Hy-Vee pharmacy, we were able to extend this program.

Report Date

May 30, 2019

Progress on Strategy

- Complete On track Off track No progress

Progress notes: School based flu clinics in Bedford and Lenox in the fall of 2018 we saw 171 students. This is a decrease from our first year. However data on the Iowa tracking portal shows an increase in every age category receiving flu shots from 2016/17 flu season to 2018/19 flu season. If they are not participating in our program, they appear to be getting their flu shot somewhere.

Community Priority

Home Health

Goal #1 Improve the health, function, and quality of life of older adults

National Alignment

Older Adults

State Alignment

Injury and Violence: A decrease in the hospitalization rate related to falls for those who are ages 65 and over Chronic Disease

Objective 1-1

(Developmental) Reduce the proportion of non-institutionalized older adults with disabilities who have an unmet need for long-term services and supports. Data is from IDPH Hospitalizations due to Fall Data 2009-2013.

Baseline Year	Baseline Value	Target Year	Target Value
2013	9.56%	2021	6.5%

Report Date

Year

05/22/17

Value

05/22/17

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 discernable trend yet. We have expanded our Medicare home health service area to include Adams County. We have also partnered with Adams County Board of Health to provide services contracted in the Local Public Health Services Grant.

Report Date

Year

06/14/18

Value

06/14/18

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: 2010 to 2014 IDPH data shows 8.81% of older adult's (65 years and older) falls resulted in hospitalization.

Report Date

Year

5/30/19

Value

5/30/19

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: Can't seem to find updated data on this.

Strategy 1-1.1 By November 2016 develop a plan to increase community awareness of non-institutionalized supports, resources & fall prevention through a series of education and outreach efforts

Strategy Type
Counseling & Education

Who's Responsible
Taylor County Public Health

Target Date
113016

Report Date

May 22, 2017

Progress on Strategy

Complete On track Off track No progress

Progress notes: We have begun a plan to conduct outreach on a quarterly basis. We've been through two cycles to date.

Report Date

Jun 14, 2018

Progress on Strategy

Complete On track Off track No progress

Progress notes: Continued outreach

Report Date

May 30, 2019

Progress on Strategy

Complete On track Off track No progress

Progress notes: Continued outreach. Can see our average daily census has increased by at least two patients compared to YTD data from the previous year.

Community Priority

Blood Pressure Clinics

Goal #1 Improve cardiovascular health and quality of life through prevention, detection, and treatment of risk factors for heart attack and stroke; early identification and treatment of heart attacks and strokes; and prevention of repeat cardiovascular events

National Alignment

Heart disease and stroke

State Alignment

An increase in the proportion of persons with high blood pressure who are taking their medication

Objective 1-1 Increase the proportion of adults with hypertension whose blood pressure is under control. Data is 2013 adult hypertension <http://stateofobesity.org/states/ia/>

Baseline Year	Baseline Value	Target Year	Target Value
2013	31.4%	2021	25%

Report Date

Year
05/22/17

Value
05/22/17

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 trend data available that includes this past year's activities.

Report Date

Year
06/14/18

Value
06/14/18

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: 2014 data showed a slight decrease from 2013 (31.4 %) to 30.6% in 2014.

Strategy 1-1.1 Increase participation in blood pressure clinics by 10% in the year 2021

Strategy Type

Clinical Intervention

Who's Responsible

Taylor County Public Health

Target Date

December 31, 2020

Report Date

May 22, 2017

Progress on Strategy

Complete On track Off track No progress

Progress notes: We have expanded our blood pressure clinics from 2 to 4 each month.

Report Date

Jun 14, 2018

Progress on Strategy

Complete On track Off track No progress

Progress notes: Continue with 4 monthly blood pressure clinics. We also did a "Healthy Heart Healthy You" county employee wellness program. 59 employees had their blood pressure checked with education on what the readings meant. In FY17 we die 614 blood pressure readings. Of those 129 (21%) were elevated. In the same time frame for FY18 591 blood pressure readings were taken. Of those 59 were elevated (9.9%).

Report Date

053119

Progress on Strategy

Complete On track Off track No progress

Progress notes: Continue with 4 monthly blood pressure clinics. In FY19 we did 587 blood pressure readings. Of those 33 (5.6%) were elevated.

Objective 1-2

Increase the proportion of adults who have had their blood pressure measured within the preceding 2 years and can state whether their blood pressure was normal or high

Baseline Year	Baseline Value	Target Year	Target Value
2015	TBD	2021	TBD increase value from baseline

Report Date

Year
05/22/17

Value
05/22/17

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: Don't have a two year history yet. Protocols in place to educate patients on their understanding of their blood pressure readings.

Report Date

Year
06/14/18

Value
06/14/18

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: In FY17 21% of those who had their blood pressure checked by Public Health indicated they would make a lifestyle change as a result of education received. IN FY18 19% said they would make a lifestyle change.

Strategy 1-2.1

Implement protocols that can measure the patient's understanding of their blood pressure results by December 2016

Strategy Type

Counseling & Education

Who's Responsible

Taylor County Public Health

Target Date

123116

Report Date

May 22, 2017

Progress on Strategy

Complete On track Off track No progress

Progress notes: Protocols in place to educate patient's understanding of their blood pressure.

Report Date

Jun 14, 2018

Progress on Strategy

Complete On track Off track No progress

Progress notes: Nurses now educate each person on the results of their blood pressure reading.

Report Date

053019

Progress on Strategy

Complete On track Off track No progress

Progress notes: