

Plymouth County

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Community Health Needs Assessment Snapshot

Promote Healthy Behaviors

Problems/Needs:

- Lack of resources for parents to make informed decisions on topics such as nutrition and exercise, childhood illnesses, and parenting skills and strategies. (From community survey)
- Breast cancer incidence in Plymouth County ranks 22nd in Iowa. The county rate was 44.6 compared to the U.S. rate of 24.1 (Community Health Status Indicators)
- Colon cancer incidence in Plymouth County ranks 39th in Iowa. The county rate was 35.7 compared to the U.S. rate of 17.5.

Prevent Injuries

Problems/Needs:

- According to the 2009 Iowa Kids Count report, the confirmed child abuse and neglect rate increased from 5.4 in 200 to 13.0 in 2009.

Protect Against Environmental Hazards

Problems/Needs:

None identified

Prevent Epidemics and the Spread of Disease

Problems/Needs:

- According to the 2009 Community Health Status Report, Plymouth County had nearly twice the number of Salmonella and Shigella cases reported than expected, also a higher than expected number of E. coli cases.

Prepare for, Respond to, and Recover from Public Health Emergencies

Problems/Needs:

None identified

Strengthen the Public Health Infrastructure

Problems/Needs:

- Plymouth County is designated a health professional shortage area for primary care physicians and mental health providers.

Community Health Improvement Plan

| Goal | Strategies | Who is responsible? | When? (Timeline) |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------|
| Reduce the incidence of food borne illnesses (E.coli, Shigella and Salmonella) to no more than 10 cases each per year by 2015. | Public education on proper food handling and storage techniques, disease transmission, and prevention methods. | Floyd Valley Community Health staff | Ongoing |

| Goal | Strategies | Who is responsible? | When? (Timeline) |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------|------------------|
| Increase the availability of public parent education opportunities to a monthly activity by 7/1/12. | Evaluate various methods to get educational information to parents. | Floyd Valley Community Health Staff | 2011 |
| | Identify topics to address during 2012. | Floyd Valley Community Health Staff | 1-Jul-11 |
| | Identify person/agency to develop and present educational topic for each month. | Floyd Valley Community Health Staff | 9/1/2011 |
| | Identify ways to evaluate number of people accessing educational information. | Floyd Valley Community Health Staff | 12/1/2011 |
| | Identify planning group for 2013. | Floyd Valley Community Health Staff | 3/1/2012 |

| Goal | Strategies | Who is responsible? | When? (Timeline) |
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| Increase public awareness of high rate of breast and colon cancer in Plymouth County and the importance of early screening and detection. | Work with Floyd Valley Hospital to develop public messages including incidence of breast and colon cancer in Plymouth County. Will link to already scheduled screening programs. | Deb Steffen | 5/1/11 |