Community Hospital of Bremen

2015 Community Health Needs Assessment Update Implementation Plan
Process

- Community Hospital of Bremen (CHB) contracted with the Indiana Rural Health Association (IRHA) to conduct the Community Health Needs Assessment (CHNA). IRHA first identified the community served by CHB through conversations with the hospital personnel. Based on a review of patient zip codes, the hospital was able to define the community served as anyone residing in the following zip codes: 46506, 46537, 46536, 46595, 46573, 46550, 46504, and 46563. These postal codes fall within four separate Indiana counties: southeastern St. Joseph County, southwestern Elkhart County, northeast Marshall County, and northwest Kosciusko County.
Community Served

The community served by Community Hospital of Bremen is defined as follows: All people living within the following zip codes: 46506, 46537, 46536, 46595, 46573, 46550, 46504, and 46563
Findings – Greatest need/importance

- Drugs: Illegal drug use/alcohol abuse/prescription drug abuse
- Healthcare: Urgent care for basic medical services, mental health services
- Living conditions: Public transportation, elderly housing
- Chronic Disease: Obesity/fitness and diabetes
- Assistance/Activity: Senior assistance and all ages activity
Identifying Health and Service Needs

- Based on the information gathered as part of the Community Health Needs Assessment, the Indiana Hospital Association has stratified health data for individuals living in the service area of Community Hospital of Bremen. Through the collection of this health data and analysis of their assets, values, and weaknesses within the hospital’s service area, the needs were identified as being of the highest importance.
Description Of Community

- Physical The service area of Community Hospital of Bremen is located in the north central region of Indiana. The community is largely rural and is comprised of southeastern St. Joseph County, southwestern Elkhart County, northeast Marshall County, and northwest Kosciusko County. Population – Ethnicity, Age, Households & Income According to iVantage Health Analytics, in conjunction with 2011 ESRI data, the total population of the community is 57,552; and the average median age in the county is 37.07 years old. Females make up 50.5% of the overall populace. Minority populations make up 9.71% of the total inhabitants of the county. There are 20,826 households comprised of approximately 2.76 persons each. The average household income is $57,403; and the average per capita income is $20,772. It is worth noting that there is also a sizable Amish population living within CHB’s service area. As there is no designation for this group on census materials, they would not appear within the data, but do account for a portion of the patients at Community Hospital of Bremen.
Findings

Marshall Health Dashboard
Health Indices

County Health Rankings, Outcomes: Health Outcome Rank
- Marshall Co. Rank 16
- Learn more about this indicator

County Health Rankings, Behavior: Health Behavior Rank
- Marshall Co. Rank 21
- Learn more about this indicator

Overall Health

Overall Death Rate: deaths per 100,000 population (age-adjusted)
- Marshall Co. Rate 721.9
- Learn more about this indicator

Premature Death Rate: potential years of life lost prior to age 75 per 100,000 population (age-adjusted)
- Marshall Co. Rate 6,160.4
- Learn more about this indicator

Fair or Poor Health Status: Adults 75 and older with a fair or poor self-rated health status
- Marshall Co. Rate 16.7
- Learn more about this indicator
Findings

**Physically Unhealthy Days:** Physically unhealthy days (average) during the previous 30 days

- **Marshall Co. IN**: 3.9
- **Indiana**: 4.0

**Mentally Unhealthy Days:** Mentally unhealthy days (average) during the previous 30 days

- **Marshall Co. IN**: 4.0
- **Indiana**: 4.1

**Preventable Hospitalizations:** Hospitalizations for ambulatory care-sensitive conditions per 10,000 population (age-adjusted)

- **Marshall Co. IN**: 169.2
- **Indiana**: 229.0

**Access to Healthcare Services & Public Health Capacity**

**Adult Health Insurance Coverage:** Adults (65) 35 to 64 who currently lack health insurance

- **Marshall Co. IN**: 15.3
- **Indiana**: 13.1
Findings

Child Health Insurance Coverage: Children (%) under age 19 who currently lack health insurance

Marshall Co. IN: 9.4

Could Not See Doctor Due to Cost: Adults (%) who could not see a doctor in the previous 12 months due to cost

Marshall Co. IN: 12.7

Primary Care Physician Ratio: Primary health care physicians to population ratio

Marshall Co. IN: 771.0

Health Department Capacity: Local health department staff to population ratio

Marshall Co. IN: 6,842.0

Maternal, Fetal & Infant Health

Teen Births: Births to teenagers age 15 to 19 per 1,000 females

Marshall Co. IN: 21.8
Findings

Premature Births: Births (%) considered premature (<37 weeks)
- Marshall Co. IN: 8.2
- Indiana: 9.7
- Goal: 11

Low Birth Weight: Newborns (%) with low birth weight (<2,500 grams)
- Marshall Co. IN: 6.7
- Indiana: 8.0
- Goal: 8

Prenatal Care: Births (%) where prenatal care began during first trimester
- Marshall Co. IN: 60.0
- Indiana: 67.5
- Goal: 70

Prenatal Smoking:Births (%) where mother smoked during pregnancy
- Marshall Co. IN: 17.2
- Indiana: 15.1
- Goal: 1
Findings

Substance Use & Abuse

**Adult Smoking:** Adults (%) 18 and older who are current smokers

- **Marshall Co. IN**: 17.9
- **Indiana**: 21.0
- **Goal**: 18

**Gauge scale from left to right:** 45 to 12

**Adult Excessive Drinking:** Adults (%) 18 and older who are binge or heavy drinkers

- **Marshall Co. IN**: 16.1
- **Indiana**: 17.0
- **Goal**: 8

**Gauge scale from left to right:** 30 to 6

**Controlled Substance Prescriptions:** Controlled substance prescriptions filled and entered into INSPECT per person in the defined region

- **Marshall Co. IN**: 0.86
- **Indiana**: 0.96
- **Goal**: N/A

**Gauge scale from left to right:** 3 to 0
Findings

Trauma Hospital Travel Time: Average drive time (minutes) to the nearest trauma center

Marshall Co. IN: 32.9

Transportation

Gauge scale from left to right: 102 to 3
Findings

Based on the information gathered as part of the Community Health Needs Assessment, the areas of need in the service area of Community Hospital of Bremen were identified. The following needs were identified as being of the highest importance. The implementation plan for each area identified is outlined and will be monitored for improvement.
Implementation Plan

- Final step in the CHNA process
- Required to be filed with the hospital 990 form
- Can be general in nature and not “set in stone”
- Will be communicated to community through posting on website, community connections newsletter
Drugs: Illegal drug use/alcohol abuse/prescription drug abuse

- CHB has adopted the recommended State guidelines regarding the prescribing of narcotics through the ER.
- CHB participates in the State coalition to reduce the prescribing of opioid narcotics in its medical clinics.
Healthcare: Urgent care for basic medical services/mental health services

- Bowen Center has agreed to utilize hospital clinic to provide mental health services to community
- CHB has opened Bremen medical center with two primary care family practice physicians in an effort to increase primary care availability to the community.
Living Conditions: public transportation and elderly housing

- Marshall County Older Adult Services has increased the availability of transportation to the community.
Chronic Disease: Obesity/fitness and diabetes

- CHB now offers Diabetic teaching classes to the community.
- Bremen Chamber of Commerce and Bremen Parks Department are working on development of a walking path in the community.
Assistance/Activity: senior assistance and all ages activity

- Development of wellness program
- Monthly fitness newsletter to include senior activities, easy recipes, dietician notes
- Work with city for possible biking/walking trails
- Assist in sponsoring community events for elderly