

2012 Community Health Needs Assessment Huron Medical Center

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I. Executive Summary

Background and Process

Huron Medical Center (HMC), located in Huron County, Michigan, is a not-for-profit provider of integrated healthcare. Founded in 1906, it is a full service acute care hospital located in Bad Axe, Michigan. Huron Medical Center serves the residents of Huron, Sanilac, and Tuscola Counties and is committed to helping shape the future of health care. With a mission to provide excellence in healthcare to our communities in a caring, compassionate manner, Huron Medical Center is dedicated to improving the health of the community and providing quality care.

In March, 2012, Huron Medical Center began the implementation of a Community Health Needs Assessment (CHNA) for Huron County. The effort focused on assessing community health needs, local health resources, barriers to care, gaps in service and trends regarding health and healthy lifestyles. The resulting CHNA will be utilized to document community need and link those needs to community benefit efforts of the health system. The needs assessment will be utilized to assist the hospital in planning and prioritizing its community benefit involvements.

The CHNA was conducted in partnership with the Huron County Health Department, Huron Behavioral Health and Huron Medical Center. Huron Medical Center used survey data from the 2012 Community Health Assessment, prepared by Health Consulting Strategies, Inc., as well as stakeholder interviews and information gathered from other data sources to identify health needs of residents of Huron County. After reviewing this data to identify key priority health needs of the community and compiling and reviewing Huron Medical Center health specific assets and resources, Huron Medical Center developed an implementation plan to address these needs.

Summary of Findings

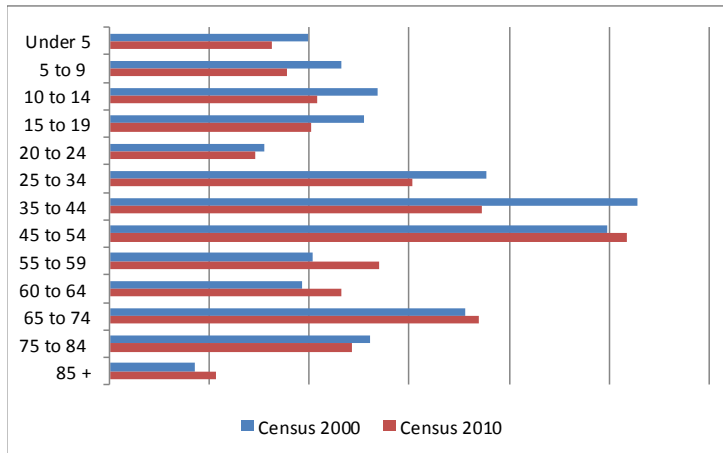
The top medical and mental health issues in the community identified include:

1. Not having health insurance
2. People making unhealthy food choices/obesity
3. Heart disease
4. Diabetes
5. Cancer
6. Drug and substance abuse services
7. Confidentiality of health information
8. Treatment for mental health/depression
9. Dialysis services
10. Pain management services
11. Immunizations and vaccines
12. Lack of specialties and advanced care
13. OB/GYN and pediatric services

II. Community Description

The Huron Medical Center service area for purposes of this needs assessment is defined as the population of Huron County. Huron County has a population of 33,118 as of Census 2010. This is down from 36,079 in CY2000. Below is a chart showing population changes by age cohort from 2000 to 2010.

Population change by Age, 2000-2010



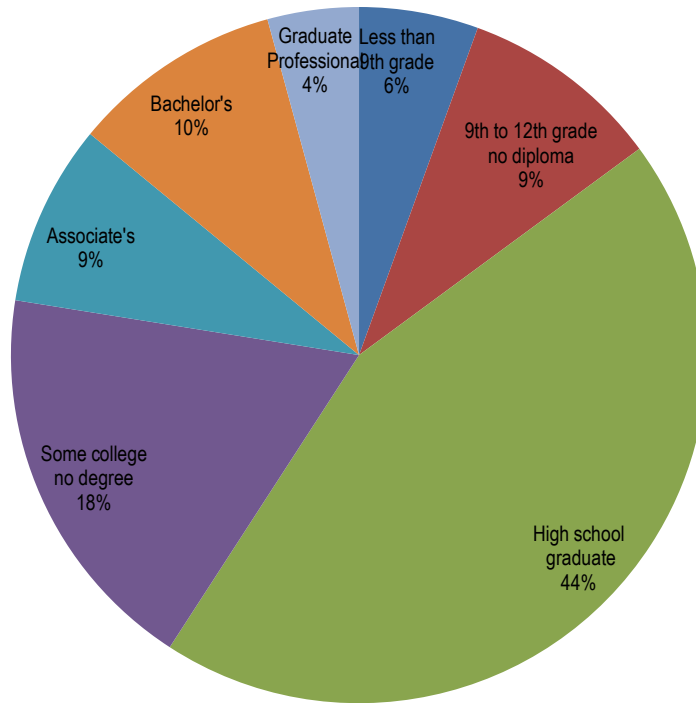
Age Group	Census 2000	Census 2010	Change 2000-2010
Under 5	1,989	1,629	-360
5 to 9	2,325	1,776	-549
10 to 14	2,682	2,078	-604
15 to 19	2,541	2,022	-519
20 to 24	1,549	1,452	-97
25 to 34	3,765	3,036	-729
35 to 44	5,286	3,724	-1,562
45 to 54	4,976	5,185	209
55 to 59	2,032	2,691	659
60 to 64	1,928	2,327	399
65 to 74	3,556	3,694	138
75 to 84	2,604	2,433	-171
85 +	846	1,071	225
Total	36,079	33,118	-2,961
Median Age	41.2	46.8	5.6

Information obtained from the U.S. Census Bureau

Huron County is a predominately white area with 96% of the population identifying themselves that way. The second largest population is Hispanics which make up 2% of the county population.

Race and Hispanic Origin	Census 2000		Census 2010		Percentage Point Chg 2000-2010
Non-Hispanic	35,488	98.4%	32,461	98.0%	-0.4%
White	34,923	96.8%	32,286	97.5%	0.7%
Black	128	0.4%	122	0.4%	0.0%
Asian	172	0.5%	142	0.4%	0.1%
American Indian	257	0.7%	107	0.3%	-0.4%
Other	8	0.0%	304	0.9%	0.9%
Hispanic	591	1.6%	657	2.0%	0.4%
Total Population	36,079	100.0%	33,118	100.0%	

Educational attainment age 25+ in Huron County.



The median household and per capita income in Huron County are lower than that of the state. Poverty rates in Huron County are much higher than state’s rates.

	Huron County	State of Michigan
Persons Living Below 100% FPL	13.4%	11.0%
Persons Living Below 200% FPL	35.1%	25.0%
Persons Eligible for Medicaid	19.5%	14.9%
Students with Free/Reduced Lunch	51%	31.5%
Median Household Income	\$40,200	\$48,669
Per Capita Income	\$21,845	\$25,482
Rate of Uninsured Adults	17%	14%
Medically Disenfranchised	90%	16%

III. Community Health Needs Assessment Partners

The CHNA was conducted in partnership with the Huron County Health Department, Huron Behavioral Health and Huron Medical Center. Huron Medical Center used survey data from the 2012 Community Health Assessment, prepared by Health Consulting Strategies, Inc., as well as stakeholder interviews and information gathered from other data sources to identify health needs of residents of Huron County. After reviewing this data to identify key priority health needs of the community and compiling and reviewing Huron Medical Center health specific assets and resources, Huron Medical Center developed an implementation plan to address these needs.

IV. Community Health Needs Assessment Methodology and Process

The Huron County Health Needs Assessment process included the review and consideration of three components, population trends, community survey results and health related administrative data. The community survey included health related behavioral risk factor survey. Over 5,000 surveys were sent to community members as an insert in the local paper. 442 households responded to the survey. Respondents were stratified by gender, age, education, marital status, children younger than 18 in the home and household income.

V. Identified Community Needs

a. Needs Identified

Community Health Rankings		
Health Outcome	Huron County	Michigan
Adult Smoking	24.9%	23%
Adult Obesity	29%	28%
Poor Mental Health Days	3.8	3.2
Diabetic Screening	80%	82%

Ranking	Cause of Death	Rate of Deaths		
		Huron	Michigan	US
1	Heart Disease	335.3	243.6	211.0
2	Cancer	274.3	201.5	187.0
3	Chronic Lower Resp. Disease	57.9	51.6	41.4
4	Stroke	57.9	46.5	45.8
5	Unintentional Injuries	48.8	36.8	40.6
6	Diabetes Mellitus	42.7	27.5	24.2
7.	Alzheimer's Disease	57.9	27.3	24.3
8	Pneumonia/Influenza	36.6	18.7	18.8
9	Kidney Disease	27.4	16.6	15.1
10	Intentional Self-Harm	19.2	11.7	10.7

The top medical and mental health issues identified in the community include:

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7. Confidentiality of health information
8. Treatment for mental health/depression

9. Dialysis services
10. Pain management services
11. Immunizations and vaccines
12. Lack of specialties and advanced care
13. OB/GYN and pediatric services

b. Community Resources and Assets to Address Needs

A variety of data and information was collected and analyzed in order to identify key priority health needs of the community. The prioritization process included review and analysis of community feedback and current community and Huron Medical Center health specific assets.

In addition to review of the above, additional meetings with stakeholders were facilitated to review identified health priorities and potential actions.

The following health priorities were identified:

Lack of health insurance

Huron Medical Center has charity care and credit counseling services available for patients who receive services in the hospital or by one of their employed physicians. For additional information, contact (989) 269-1507.

People making unhealthy food choices/obesity

The staff and physicians at Huron Medical Center recognize this is a very serious issue that results in other health problems. We employ a full-time Dietitian who is available for nutritional counseling. Other programs for healthy eating will be planned for the future.

Cardiac care

Huron Medical Center has several cardiologists on staff: Dr. McClure, Dr. Alaouie, Dr. Kheterpal and Dr. Anwar. Dr. McClure also performs peripheral vascular interventions to restore circulation for wound healing or the reduction of pain in the legs, using state of the art technology. Our cardiologists are able to perform diagnostic catherizations in our fully equipped cath lab, as well as pacemaker insertions and battery changes. We are also able to monitor pacemaker functions remotely or in our cardiology clinic. There is no need for patients to travel out of the area for excellent cardiac care and we receive patients from all over the state.

Diabetes care

Huron Medical Center can address inpatient and outpatient needs. Our dietitian provides nutritional counseling. We have a Medicare certified reimbursable and accredited outpatient diabetes education program. Several of our physicians specialize in diabetes care.

Cancer rates

We are very concerned about cancer rates in our community and host several cancer screening events throughout the year to provide information on early detection and to identify cases for treatment. We are a proud sponsor of the Huron County Relay for Life each year. We have invested in technology such as digital mammography, the only precise mammography system in the Thumb and the Da Vinci robot for state of the art cancer surgery. We have a full service imaging lab department to provide diagnosis and are the only hospital in the Thumb to have a full-time Pathologist to study surgical specimens and identify cancer cells. We also have a newly renovated cancer and infusion center for patients to receive chemotherapy and other sportive treatments. Dr. Hughes and Dr. Ninan, two highly respected oncologists/hematologists come to our facility to see patients so they do not need to drive to the city. We insert access devices for chemotherapy such as ports and PICC lines and provide free transportation to radiation centers.

Drug usage: illegal, prescription, alcohol and tobacco

Patients are screened through our physician offices and clinics and may be referred to appropriate resources. Huron Medical Center offers a smoking cessation program. We have collaborated with area agencies to identify and control the increasing issue with recreational drugs such as Bath Salts.

How is confidentiality maintained when I know so many physicians and employees?

All staff and physicians employed at Huron Medical Center sign a confidentiality agreement upon hire and are held to the highest standard. A breach of confidentiality will lead to dismissal of the employee. Our patients should be assured their information is protected and Huron Medical Center is following all regulations required by the Healthcare Information Protection and Portability Act (HIPPA).

Treatment for mental health/depression

Patients are screened through our physician offices and clinics and referred to appropriate resources, such as Huron Behavioral Health.

Need for dialysis in Huron County, Nephrologist

We are currently evaluating the need for dialysis services and have three Nephrologists (kidney specialists) at Huron Medical Center. Dr. Shaikh, Dr. Marchena and Dr. Salameh. Call 269-1507 for additional information.

Need for pain management

Huron Medical Center has a very busy pain management clinic run by Naeem Haider, M.D. Dr. Haider is an anesthesiologist, with special training in pain management. Our physical therapy and rehabilitation department is also available to serve you with a staff of physical therapists and occupational therapists to restore you to a better level of functioning.

Shots for flu and shingles

Flu and shingle vaccinations are available at our physician offices. Please contact your primary care provider.

Lack of specialists/lack of advanced care

Huron Medical Center offers the following specialties:

Acute Inpatient Rehabilitation
After Hours Clinic
Allergy Care
Anesthesiology
Cancer Care/Chemotherapy/Infusion
Cardiac Rehabilitation
Cardiology/Stress Testing
Community Outreach/Education
Dermatology
Diagnostic Imaging/X-Ray/CAT Scan
Digital Mammography
Ear, Nose & Throat
Emergency Medicine
Family Practice
General Surgery
Geriatrics
Internal Medicine
Laboratory
Nephrology
Neurology
Neuro-Surgery
Obstetrics/Gynecology
Ophthalmology
Orthopedic Surgery
Pain Medicine
Pathology
Pediatrics
Physical, Speech & Occupational Therapy
Pulmonology
Rheumatology
Robotic Surgery
Urology
Vascular Services

OB/GYN and pediatric services

Huron Medical Center is proud of our outstanding obstetrical and gynecology services provided by Nancy Krohn, D.O., Robert Mutch, D.O., Christian Bogner, M.D., and Rosalyn Dela Cruz, M.D. We have excellent pediatric services as well provided by Yuh-Lin Hung, M.D., Charles Christensen, M.D. Huron Medical Center is the only hospital in the Thumb that delivers newborns, over 380 per year! In addition our OB/GYN physicians perform minimally invasive surgeries as well as robotic surgery using the Da Vinci at Huron Medical Center.

Insurance won't cover services in Huron County (out of network)

Please call 269-9521 if you have any insurance questions. It is our goal to provide access to care by approving all insurances.

Emergency care

Our emergency department physicians are all board certified or board eligible in emergency medicine completed a three year residency in emergency medicine and worked in larger Detroit hospitals. We are proud of our core group of physicians...providing you consistent care. In addition, they see inpatients after hours, providing state of art care all hours!

Children's safety

Huron Medical Center sponsors many activities to promote safety including Teddy Bear Clinic (hospital tour for kids and their best teddy bear friend), ThinkFirst (brain and spinal cord prevention programs), Kid's Day at Port Austin and the Huron Community Fair, car seat fitting, childbirth education, babysitting classes, CPR and First Aid, and many others.

Water quality

Please refer to the Health Department for any water quality questions or concerns.

Junk ordinances

Please refer to your Township Supervisor for blight ordinances and enforcement.