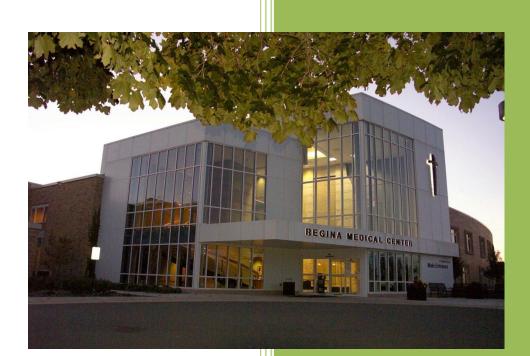


2013-2106

Regina Medical Center's Community Health Needs Assessment



Regina Medical Center 1175 Nininger Road Hastings, Minnesota 55033

www.reginamedical.org

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Regina Medical Center's Community Health Needs Assessment 2013-2016

The Affordable Health Act of 2010 requires nonprofit hospitals to assess community health care needs and take an active role in improving the health status of the communities they serve.

In 2012, Regina Medical Center spent \$1.25 million in Community Benefit Programs; \$1.050 million in Uncompensated Care; \$313,000 in Charity Care; and a combined \$1.224 million on Medical Care Surcharges and MinnesotaCare taxes.

Regina Medical Center plays an important role in promoting healthy lifestyles and actively works with our community partners and public health officials to promote best practices in the communities we serve. The following assessment highlights some of the many health care offerings Regina provides to the Hastings area. It also includes demographical information from the U.S. Census, Minnesota Department of Health, Dakota County Public Health Department and the Robert Wood Johnson Foundation.

Our assessment concludes with five health care needs that were identified by local community leaders. Regina Medical Center will focus on these efforts during the next reporting period, 2013-2016.

- This assessment is compliant with the Federal Patient Protection & Affordable Health Care Act of 2010.

Overview of Regina Medical Center Hastings, Minnesota

Regina Medical Center is a Catholic health care organization located 20 minutes southeast of the Twin Cities in historic Hastings, Minnesota. The Medical Center is located in Dakota County and is comprised of a 57-bed acute care hospital with attached senior living services, including a 130-unit assisted living and memory care community, adult day services, a 61-bed nursing home, and three multi-specialty clinics; including a clinic in Prescott, Wisconsin.

The hospital offers 24-hour emergency care, specialty care, medical/surgical units, obstetrics and gynecology services and an inpatient geriatric behavioral health unit. The Hastings Surgery Center serves the southeast metro area and specializes in both inpatient and same-day surgery and endoscopic procedures.

Regina offers diagnostic services including MRI and spiral CT, digital mammography, physical, occupational, speech and respiratory therapies, cardiac care, transitional care, family birthing, sleep study and laboratory services. Learn more at www.reginamedical.org.

Regina's Analysis of Public Health Data

Regina Medical Center conducted extensive research and met with key healthcare and community stakeholders in the Hastings area to identify our community's health care needs. This valuable input was the impetus behind the development of our comprehensive community needs assessment.

The following pages include:

- People QuickFacts (demographics from the 2010 U.S. Census) for the Hastings area
- Dakota County Public Health Department's 2013 Community Health Opinion Survey Results
- County Health Rankings & Road Maps Robert Wood Johnson Foundation
- Minnesota Department of Health's Lead Indicators.

The common themes in the Dakota County Public Health Department's Community Health Opinion Survey Results, the Robert Wood Johnson Foundation's County Health Rankings & Road Maps and the Minnesota Department of Health's Lead Indicators were:

- Obesity in children and adults
- Promote healthy eating
- Increased physical activity
- Substance abuse

Other areas of health concern include: Mental Health, misuse of prescription drugs and clinical preventative services - including cancer screenings. While it is impossible for a small community hospital to address every public health care concern, Regina has identified five areas of focus for the next three years:

Regina Medical Center's Community Health Care Needs: Workplan for 2013-2016 (Specific workplan details are outlined on page 21 of this document.)

- 1. Promote increased physical activity and proper nutrition to fight obesity in adults and youth
- 2. Increased access to health care Regina supports the new MNsure Health Exchange (New)
- 3. Cancer screenings continue to promote colorectal and mammogram screenings.
- 4. Mental health/suicide prevention Hastings area has witnessed an increase in youth suicides. (New)
- 5. Patient education on the misuse of prescription drugs (New)



Hastings, Minnesota Demographics and Local, State and National Health Studies

People QuickFacts	Hastings	MN
Population, 2012 estimate	22,321	5,379,139
Population, percent change, April 1, 2010 to July 1, 2012	0.7%	1.4%
Population, 2010	22,172	5,303,925
Persons under 5 years, percent, 2010	6.8%	6.7%
🕖 Persons under 18 years, percent, 2010	24.7%	24.2%
Persons 65 years and over, percent, 2010	13.6%	12.9%
Female persons, percent, 2010	50.8%	50.4%
🕖 White alone, percent, 2010 (a)	94.1%	85.3%
Black or African American alone, percent, 2010 (a)	1.6%	5.2%
American Indian and Alaska Native alone, percent, 2010 (a)	0.5%	1.1%
🕖 Asian alone, percent, 2010 (a)	0.9%	4.0%
Native Hawaiian and Other Pacific Islander alone, percent, 2010 (a)	*Z	0.0%
🕖 Two or More Races, percent, 2010	2.1%	2.4%
🕖 Hispanic or Latino, percent, 2010 (b)	2.6%	4.7%
🕑 White alone, not Hispanic or Latino, percent, 2010	92.7%	83.1%

*U.S. Census - Based on 2010

Living in same house 1 year & over, percent, 2007 2011	7- 86.3%	85.6%
🕖 Foreign born persons, percent, 2007-2011	2.6%	7.1%
Language other than English spoken at home, percent age 5+, 2007-2011	3.5%	10.5%
High school graduate or higher, percent of person age 25+, 2007-2011	ns 92.8%	91.6%
Bachelor's degree or higher, percent of persons a 25+, 2007-2011	ge 25.0%	31.8%
Veterans, 2007-2011	1,815	385,675
Mean travel time to work (minutes), workers age 16+, 2007-2011	e 24.0	22.6
Housing units, 2010	9,222	2,347,201
🕖 Homeownership rate, 2007-2011	78.6%	73.6%
Housing units in multi-unit structures, percent, 2007-2011	18.8%	21.6%
Median value of owner-occupied housing units, 2007-2011	\$200,700	\$201,400
Households, 2007-2011	8,454	2,094,265
Persons per household, 2007-2011	2.51	2.46
Per capita money income in the past 12 months (2011 dollars), 2007-2011	\$29,351	\$30,310
🕜 Median household income, 2007-2011	\$63,895	\$58,476
Persons below poverty level, percent, 2007-2011	6.0%	11.0%
Business QuickFacts	Hastings	MN
Total number of firms, 2007	2,120	496,657

American Indian- and Alaska Native-owned firms, percent, 2007	*S	0.6%
Asian-owned firms, percent, 2007	*F	2.3%
Native Hawaiian and Other Pacific Islander- owned firms, percent, 2007	*F	S
🕑 Hispanic-owned firms, percent, 2007	*F	1.0%
🕜 Women-owned firms, percent, 2007	*S	26.8%
Manufacturer's shipments, 2007 (\$1000)	*D	107,563,060
🕖 Merchant wholesaler sales, 2007 (\$1000)	42,892	82,878,056
🕖 Retail sales, 2007 (\$1000)	238,038	71,384,103
🕖 Retail sales per capita, 2007	\$10,892	\$13,751
Accommodation and food services sales, 2007 (\$1000)	32,982	10,423,660
Geography QuickFacts	Hastings	MN
🕖 Land area in square miles, 2010	10.24	79,626.74
🕖 Persons per square mile, 2010	2,165.0	66.6

*Key:

(a) Includes persons reporting only one race.

(b) Hispanics may be of any race, so also are included in applicable race categories.

D: Suppressed to avoid disclosure of confidential information

F: Fewer than 25 firms

FN: Footnote on this item for this area in place of data NA: Not available

S: Suppressed; does not meet publication standards

X: Not applicable

Z: Value greater than zero but less than half unit of measure shown



*Dakota County Public Health Department's 2013 Community Health Opinion Survey Results -

Results Reflect Regina Medical Center's Community Health Goals

The Dakota County Public Health Department recently completed its *2013 Community Health Opinion Survey*. The surveys were completed by 1,304 local residents and the results provide a useful snapshot of the current views of respondents. Nearly 7,000 emails were delivered as a part of this non-random survey.

Regina Medical Center has focused efforts on many of the concerns expressed by respondents and utilized this report as we set our community health goals for 2013-2016.

Respondent Characteristics

78.5% female
88% were 35-74 years of age
68% had bachelor's degrees or higher
91% Household income >200% of poverty
97% White, 98% Non-Hispanic
94% have health insurance coverage
77.5% live in Dakota County, 79.5% work in Dakota County

The "Top 10 Health Concerns" in the Dakota County Public Health Department's *2013 Community Health Opinion Survey* included:

Health Care Concern	Percent "Major Concern"
Distracted driving	73%
Alcohol use by underage youth	59%
Driving under the influence	57%
Obesity (overweight) - children	54%
Use of illegal drugs (not including marijuana)	53%
Tobacco use by youth	53%
Too much screen time	50%
Mental health problems with youth	46%
Over the counter and prescription drug abuse	46%
Obesity (overweight) - adults	45%

*Special thanks to Melanie Countryman, MPH Epidemiologist/Senior Informatics Specialist, Dakota County Public Health

*County Health Rankings & Roadmaps - A Healthier Nation, County by County

Dakota County	Error Margin	Minnesota	National Benchmark*	Trend	Rank (of 87)	
Health Outcomes						15
Mortality						5
Premature death	4,221	4,001-4,440	5,126	5,317	2	
Morbidity			1	I		44
Poor or fair health	10%	9-12%	11%	10%		
Poor physical health days	2.8	2.4-3.2	2.9	2.6		
Poor mental health days	2.5	2.2-2.9	2.7	2.3		
Low birth-weight	6.2%	6.0-6.4%	6.5%	6.0%		
Health Factors						6
Health Behaviors						8
Adult smoking	16%	14-18%	17%	13%		
Adult obesity	26%	24-29%	26%	25%	*	
Physical inactivity	17%	15-19%	19%	21%	~	
Excessive drinking	20%	17-22%	20%	7%		
Motor vehicle crash death rate	7	6-8	10	10		
Sexually transmitted infections	238		276	92		
Teen birth rate	19	18-20	26	21		
Clinical Care						4
Uninsured	8%	7-9%	10%	11%		
Primary care physicians**	1,495:1		1,140:1	1,067:1		
Dentists**	1,661:1		1,660:1	1,516:1		
Preventable hospital stays	48	45-51	51	47	2	
Diabetic screening	92%	87-97%	88%	90%	#	
Mammography screening	71%	67-76%	73%	73%	~	
Social & Economic Factors	_		I	I		7
High school graduation**	83%		77%			
Some college	77%	75-79%	72%	70%		
Unemployment	6.0%		6.4%	5.0%	2	
Children in poverty	9%	7-11%	15%	14%	2	
Inadequate social support	14%	12-16%	14%	14%		
Children in single-parent households	23%	21-25%	27%	20%		
Violent crime rate	90		248	66		
Physical Environment				58		
Daily fine particulate matter	11.1	11.0-11.2	10.0	8.8		
Drinking water safety	0%		1%	0%		
Access to recreational facilities	11		11	16		
Limited access to healthy foods**	5%		6%	1%		
Fast food restaurants	55%		47%	27%		

***Minnesota Department of Health's Lead Indicators**

Topic Area	Lead Indicator	Baseline	2020 Target
*Healthy Eating	Youth who eat the recommended number of fruits and vegetables daily	18% (2010)	30%
*Physical Activity	Youth/Adults who meet physical activity guideline	Youth: (2010) 74% Boys/68% Girls Adults: (2009) 52.7%	Youth: 92% Boys/89% Girls Adults: 75%
Tobacco Use	Young adults who smoke	27.8% (2010)	18.6%
Alcohol Abuse	Adult binge drinking	17.2% (2010)	15.5%
Arthritis	Adults with arthritis who participate in self- management programs	14.7% (2009)	16.2%
Asthma	Children with asthma who achieve optimal asthma management	24% (2010)	30%
*Cancer	Adults 50 and older who have had colorectal cancer screening	64% (2011)	80%
*Cardiovascular Disease	Adult vascular disease patients who achieve optimal vascular care treatment goals	40% (2010)	50%
Diabetes	Adult diabetes patients who achieve optimal diabetes care outcomes	37% (2010)	41%
*Injury	Fall deaths among the elderly	84.8/100,000 (2009)	79/100,000
*Obesity	Adults who are a healthy weight	38% (2010)	47%
Oral Health	Dental visit in the last 12 months	78.9% (2010)	82.8%

*Prepared by the Minnesota Department of Health - Health Promotion and Chronic Disease Division and the Office of Statewide Health Improvement Initiatives (*Healthy Minnesota 2020*)

*Denotes Regina Medical Center's community health initiatives.



Top Health Care Concerns and Regina's Matching Programs

Top Health Concerns

Regina Matching Programs

Dakota County Public Health Department's 2013 Community Health Opinion Survey Results

Distracted Driving	
Alcohol use by underage youth	
Driving under the influence	
Obesity (overweight) children	Partner with Allina Health - "Health Powered Kids" Initiative YMCA Partnership - "Balance Program" for Youth Partner with Allina Health - Free Bikes 4 Kidz Hastings Community Health Fair A Healthier Hastings 4 All Program (AH-HA) Overeaters Anonymous class offered through Education Dept. Weight Management class offered through Education Dept.
 Use of illegal drugs (not including marijuana)	
 Tobacco use by youth	Hastings Community Health Fair
 Too much screen time	Hastings Community Health Fair
Mental health problems with youth	Hastings Community Health Fair Suicide Assessment and Prevention Class offered through Education Department Hastings Area Grief Support Coalition: A Grievers Bill of Rights class offered through Education Dept. Emergency Department for Acute Needs Partnering with United Way of Hastings in "Helping Kids Succeed Program"
Over the counter and prescription drug abuse	New Initiative - 2013-2016
Obesity (overweight) - adults	Hastings Community Health Fair A Healthier Hastings 4 All Program (AH-HA) Annual Regina Alzheimer's Walk Overeaters Anonymous class offered through Education Dept. Weight Management class offered through Education Dept.

Top Health Concerns Regina Matching Programs

Robert Wood Johnson Foundation (Based upon U.S. Department of Health and Human Services Leading Health Indicators)

	Line Marco Companya Martina Martina
	Hastings Community Health Fair
Access to Health	Regina Compassionate Care Program
Services	Support MNSure Program to increase access to health care for community members
Services	Charity Care offered through Regina
	Hastings Community Health Fair
	Mingle and Mammogram Parties
Clinical Preventative	Overeaters Anonymous class offered through Education Dept.
Services	Weight Management class offered through Education Dept.
Environmental Quality	
Injury and Violence	
	Hastings Community Health Fair
	Boot Camp for New Dads Classes
	Early Pregnancy class offered through Education Dept.
	Natural Family Planning class offered through Education Dept.
Maternal, Infant and	Infant CPR class offered through Education Dept.
Child Health	Successful Breastfeeding class offered through Education Dept.
	Hastings Community Health Fair
	Suicide Assessment and Prevention Class offered through Education Dept.
	Hastings Area Grief Support Coalition: A Grievers Bill of Rights class offered through
	Education Dept.
	Alzheimer's & Memory Loss Support Group offered through Education Dept.
	Parkinson's Support Group offered through Education Dept.
	Breast Cancer Support Group offered through Education Dept.
	Vision Loss Support Group offered through Education Dept.
Mental health	Crohn's and Colitis Support Group offered through Education Dept.
	Partner with Allina Health - "Health Powered Kids" Initiative YMCA Partnership -
	"Balance Program" for Youth
	Partner with Allina Health - Free Bikes 4 Kidz
	Hastings Community Health Fair
	A Healthier Hastings 4 All Program (AH-HA)
	Annual Regina Alzheimer's Walk
	Overeaters Anonymous class offered through Education Dept.
Nutrition, Physical	YMCA Diabetes Prevention Program offered on-campus
Activity, and Obesity	Weight Management class offered through Education Dept.
Oral Health	
	Early Pregnancy class offered through Education Dept.
	Natural Family Planning class offered through Education Dept.
	Preparing for Birth class offered through Education Dept.
Reproductive and	
Sexual Health	Natural Family Planning class offered through Education Dept.
Social Determinants	
Substance Abuse	
Tobacco	

Top Health Concerns Regina Matching Programs

Minnesota Department of Health's Lead Indicators

	Partner with Allina Health - "Health Powered Kids" Initiative YMCA Partnership -
	"Balance Program" for Youth
	Hastings Community Health Fair
	A Healthier Hastings 4 All Program (AH-HA)
	Overeaters Anonymous class offered through Education Dept.
Healthy Eating	Weight Management class offered through Education Dept.
	Partner with Allina Health - "Health Powered Kids" Initiative YMCA Partnership -
	"Balance Program" for Youth
	Partner with Allina Health - Free Bikes 4 Kidz
	Hastings Community Health Fair
	A Healthier Hastings 4 All Program (AH-HA)
	Annual Regina Alzheimer's Walk
Physical Activity	Weight Management class offered through Education Dept.
Tobacco Use	
Alcohol Abuse	
Arthritis	
Asthma	
Cancer	
	Hastings Heart Restart Program
	Medical Education (American Heart Association BLS and ACLS training)
	Acute Stroke Management class offered through Education Dept.
Cardiovascular Disease	Weight Management class offered through Education Dept.
Diabetes	
Injury	Total Joint class offered through Education Dept.
	A Healthier Hastings 4 All Program
Obesity	Weight Management class offered through Education Dept.
Oral Health	



Regina's Commitment to Community Health Care Needs and Wellness

Regina's Commitment to Community Health Care Needs

Regina Medical Center works to promote healthy lifestyles in Hastings and the surrounding

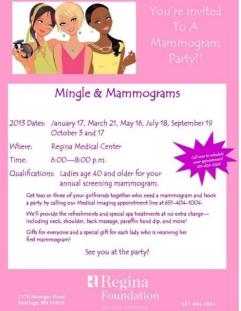
communities we serve. Through a number of community events and initiatives, Regina promotes increased physical activity and proper nutrition to local residents. Our community health goals reflect the data included in the Minnesota Department of Health's *"Healthy Minnesota 2020 Report,"* Dakota County Public Health Department's *"2013 Community Health Opinion Survey"* and the *"Robert Wood Johnson, County Health Rankings & Roadmaps Report- A Healthier Nation."*

This year, Regina Medical Center, United Way of Hastings and Allina Health hosted a Community Health Fair which included healthy lifestyle choices, health screenings and family activities. Throughout the year Regina sponsors



- Mingle & Mammogram Parties which promotes mammograms along with a fun "ladies night out."
- Boot Camp For New Dads gives new father's the confidence to be a great dad!





Regina Medical Center Promotes Wellness Through A Healthier Hastings 4 All

From its inception 60 years ago, Regina Medical Center has been dedicated to promoting 'the health of the whole person.' With our launch earlier this year of A Healthier Hastings 4 All "AH-HA", Regina expands its mission to improve the health and wellness of the entire community.

AH-HA is a multi-faceted community health initiative addressing identifiable health issues. Research reveals that at least 40 percent of all deaths in the nation can be attributed to four personal behaviors -- poor nutrition, inadequate exercise, smoking and hazardous drinking. Approximately 95 percent of the population lives with an identifiable risk factor.

> • The AH-HA program, a collaboration of Regina Medical Center in partnership with Allina Health, the Penny George Institute on Health and Healing, and the George Family Foundation, features individual complimentary health



assessments, individual follow-up guidance and resources, a community-wide health needs

assessment, and a variety of community events and activities (based, in large part, on the community health needs assessment). AH-HA will be partnering with: Hastings YMCA on a new "Balance Program" for youth, Allina Health's "Health Powered Kids" initiative, Free Bikes 4 Kidz, and numerous other local organizations to promote healthy lifestyles.

The AH-HA program specifically focuses on two of the behaviors that everyone can participate in and benefit from – nutrition and physical activity. Designed for people who live or work in the greater Hastings community, AH-HA is providing free

health assessments. In the second and third years of the program, the screenings will be expanded to include numerous other groups.



YouAreInvited!



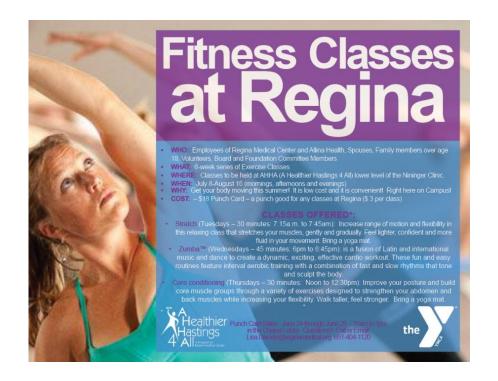
The screening provides lab results for total cholesterol, HDL, LDL, triglycerides and blood glucose, in addition to the participant's height, weight, BMI and blood pressure. A follow-up review with a health coach provides custom recommendations and resources on improving one's health.

To date, approximately 264 people have been screened and about 57 percent are either overweight or obese. This demonstrates that Regina Medical Center is focusing on the right areas – nutrition and exercise.

Based on the assessment of the community's health and wellness needs, a variety of activities and events have already been planned.



Another element of the program is the "Family Health Manager," a customized online resource tool that enables participants to track their medical data and find out about upcoming events. (All personal information is confidential.)





Regina Medical Center's Community Health Care Needs: Workplan for 2013-2016

Regina Medical Center's Community Health Care Needs: Workplan for 2013-2016

• Promote Increased Physical Activity and Proper Nutrition to Fight Obesity in Adults and Youth

- Continue our work with Allina Health and the George Family Foundation to promote the goals of the Healthy Communities Partnership.
- Increased Access to Health Care Regina Participates in MNsure (New)
 - Participate with the State of Minnesota's MNsure Health Care Exchange to provide access to health care for more Minnesotans. Beginning Oct. 1, Regina Medical Center will play an important role in helping our patients enroll in state public programs and new subsidized coverage options through Minnesota's new Health Insurance Exchange.

• Cancer Screenings

• Continue to promote our Mingle and Mammograms parties for breast cancer screenings and Don't Fear the Rear Campaign to promote colorectal screenings.

• Mental Health - Suicide Prevention (New)

- Participate in a local youth suicide prevention campaign the number of young suicides has been on the increase in recent years in the Hastings area.
- Patient Education on the Misuse of Prescription Drugs (New)
 - In a recent survey conducted by Dakota County Public Health, participants expressed a growing concern about the misuse of prescription drugs. Regina will begin a comprehensive public campaign and partner with the American Drug Council to increase awareness.