

Community Health Needs Assessment Newton Medical Center

Prepared by:

Newton Medical Center

Prepared with Input and Advice from:

Kansas rural Health Works

Harvey County Health Department

Health Ministries Clinic

Prairie View, Inc

Community Health Needs Assessment Process and Report
Newton Medical Center
Newton, Kansas

Our Hospital:

Newton Medical Center is an 103-bed, not-for-profit facility dedicated to providing health care services to residents of Harvey and surrounding counties, regardless of race, color, sex, age, religion or ability to pay.

Offering a wide variety of services and professional specialties, the medical center is conveniently located at the intersection of I-135 and Highway 50 in south Newton, accessible to Harvey and Sedgwick counties. To help you find your way easily, we've provided directional and campus maps.

Formed in 1988, Newton Medical Center has evolved from an established tradition of excellence. More than a century ago, Dr. John T. and Lucena Axtell founded Newton's first hospital, Axtell Hospital. For four decades, the Axtells served the community until they bequeathed their hospital to the Kansas Christian Missionary Society. At that time, the name was changed to Axtell Christian Hospital, a Christian Church/Disciples of Christ organization.

At the turn of the century, The Reverend David Goerz and Sister Frieda Kaufman founded Bethel Deaconess Hospital as a mission of the Mennonite Church. Mennonite deaconesses remained involved with the hospital's operations until 1983. On Jan. 1, 1988, the two hospitals officially merged to become Newton Medical Center, now located on a 78-acre campus that offers medical clinics and other amenities. About 80 physicians serve on the active medical staff.

Process:

Representatives from Newton Medical Center, Harvey County Health Department, Health Ministries, Prairie View, Inc., and the consultant/facilitator conducted three meetings; a variety of community members were invited and in attendance. The group was diverse and represented all segments of the community. Meetings were approximately an hour and a half in length. The team members, with input from the consultant, prepared and conducted a survey of community attitudes and issues regarding health and health care in the county. Participants included consumers, community leaders, public health officials, health care officials and experts, economic and community development specialists. (See Appendix A) The meetings were conducted on October 23, 2012, October 30, 2012 and November 6, 2012.

For our first community meeting, much data had been compiled and was presented to the group.

Economic Impact:

The consultant conducted an economic impact study to indicate the value of health care and specifically the hospital to the community's economic environment and viability.

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Health services in Harvey County employ 12% of the total working population. Reports indicate that health services are among the fastest growing sectors and demographic trends suggest growth will continue. Attracting and retaining businesses and retirees depends on adequate health care services in Harvey County.

For the full report, please refer to the Harvey County Community Health Needs Assessment; Economic Report (Appendix B)

Health Indicators/Health Outcomes:

Data compiled by the consultant using various local and national databases indicated the following in Harvey County Kansas:

- Youth tobacco use ~ 12%, > Kansas and improving
- Youth binge drinking ~ 12+%, ~ Kansas and stable
- Child immunizations ~ 85-90%, > Kansas and stable
- 20% newborns less than adequate prenatal care
- Government family/food assistance increasing
- Hospital short-term trends stable
- 21% of crashes with injury/death there is no seatbelt
- 44% of adults participate in recommended levels of physical activity which is less than Kansas
- 25% of adults are obese in Harvey County

For the full report, please refer to the Harvey County Community Health Needs Assessment; Harvey County Health Matters Report (Appendix C)

2015 Updates

- Youth tobacco use ~ 11%, > Kansas and decreasing over time
- Youth binge drinking ~ 11+%, > Kansas and stable
- Child immunizations Harvey County < Kansas and decreasing over time
- 20% newborns less than adequate prenatal care and stable
- Government family/food assistance decreasing over time
- 21% of crashes with injury/death there is no seatbelt – Updated Data not available
- 44% of adults participate in recommended levels of physical activity which is less than Kansas – Updated Data not available
- 28.7% of adults are obese in Harvey County this remains stable over time

2016 Updates

- Youth tobacco use ~ 5% Harvey County < Kansas and decreasing over time (updated Kansas statistics unavailable at this time)

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- Youth binge drinking ~ 4+% Harvey County, < Kansas and decreasing over time (updated Kansas statistics unavailable at this time)
- Child immunizations Harvey County < Kansas and decreasing over time (KS KIDS Count, 2015)
- 18% newborns less than adequate prenatal care and stable (KS KIDS Count, 2015)
- Government family/food assistance decreasing over time (KS Department of Social and Rehabilitation Services, 2015)
- 17% of crashes with injury/death there is no seatbelt – (KS Traffic Accident Facts, 2014)
- 44% of adults participate in recommended levels of physical activity which is less than Kansas – Updated Data not available
- 28.7% of adults are obese in Harvey County this remains stable over time (KS Health matters, 2013)

Economic and Demographic Data and Information:

Data compiled by the consultant using various local and national databases indicated the following in Harvey County Kansas:

- Growing population ~ 10% since 1990 and growth continues
- Aging population ~ 18% 65+
- Hispanic population growing 5% every 5 years
- 44% population without spouse
- 11% of HH live on < \$15,000, 22.5% < \$25,000
- 13% live in poverty (14% of children)

2015 Updates

- Growing population ~ 10% since 1990 and growth continues
- Aging population ~ 17% 65+ stable over time
- Hispanic population 10.89% up slightly from 10.2% in previous report
- 44% population without spouse – Update not available
- 31.75% of population live with income at or below 200% FPL
- ~13% live in poverty (19.01% of children)

2016 Updates

- Growing population ~ 10% since 1990 and growth continues
- Aging population ~ 17% 65+ stable over time
- Hispanic population 18% (KS KIDS Count)
- 44% population without spouse – Update not available
- 40% of population live with income at or below 200% FPL (KS KIDS Count)

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- ~15% live in poverty (17.72% of children) (KS KIDS Count)

At our second community meeting, after we reviewed indicators related to needs in our community, we identified our top three priorities through discussion and debate with our healthcare and community partners. We then began to form focus groups and action committees. These priorities address vulnerable populations identified within the community and address some of their needs. The communities identified priorities were:

Priority #1: Promote health, wellness, and chronic disease prevention

- Emphasize health education from cradle to grave
- Focus on healthy lifestyle behaviors that can be carried throughout life.
- Help adults achieve healthier lifestyle

Priority #2: Improve communication and collaboration between health care providers, between providers and the community, and within the community.

- Emphasis is on fostering greater community engagement.
- Striving to engender clear, consistent messaging to foster collaborative, community-based effort as opposed to defining needs and issues as individuals.

Priority #3: Focus on youth.

- Focusing/fostering a healthy start will lead to a healthy life.
- Incorporate consideration of the range of youth needs, including early education related to nutrition, exercise, and drug abstinence.
- Promote youth activities in the community as alternatives to unhealthy choices.
- Promote youth engagement in the community.

The group has also compiled a listing of healthcare facilities and other health related contacts. We have called it the Harvey County Resource Directory. This directory may be found on the website for Harvey County and is also available throughout our county in print. (Appendix D)

2015 Updates

Priority #1: Promote health, wellness, and chronic disease prevention

In the previous years our hospital has focused on Diabetes Education, streamlining documentation process, enabling our educators to see more patients daily. We have maintained our accreditation with the ADA and our educator has participated in community outreach with monthly diabetes support groups and speaking engagements. Our educator has also worked with local clinics to increase awareness of the programs available and has increased class participation. Since 2012, class participation has increased.

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Our Case Management program has increased follow-up telephone calls to discharged inpatients to almost 50% of our discharged patients. This helps to reduce readmissions and the need to return to our emergency room for those patients with chronic diseases. It also helps for our patients to keep follow-up appointments with their primary care physicians.

We have expanded our Pre-Operative Joint Camp class to focus on exercise/Physical Therapy as an education piece for our community. This additional education limits the amount of therapy visits a person needs after joint surgery.

Other methods used to promote health, wellness, and chronic disease prevention in Harvey County include but are not limited to:

- NMC underwrites the cost of healthy food options at the monthly Chamber Breakfast
- NMC underwrites and provides healthy food/snacks for grade-school activity/fitness events each Spring
- NMC offers discounted memberships to local Recreation Center
- NMC has donated significantly to the Newton YMCA project (time and money and land)

Priority #2: Improve communication and collaboration between health care providers, between providers and the community, and within the community.

Our hospital participates in many outreach programs in an effort to improve communication and collaboration between health care providers, between providers and the community, and within the community. These include but are not limited to:

- NMC Participates on the Newton Public School's wellness committee for students/families/teachers. (monthly meetings)
- NMC hosts Weight Watchers meetings here on our campus each week
- NMC representatives participate in Monthly Harvey County Community Health Improvement Project consisting of a smaller leadership team as well as a larger community team
- NMC works with local public health partners to assist them in applying for grants that will help promote health and wellness in our community

Priority #3: Focus on youth

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At this time, Newton Medical Center will address the youth needs through provider education and sponsorship of local activities to promote health and involvement. Our community partners will further address the needs of our youth.

2016 Updates

Priority #1: Promote health, wellness, and chronic disease prevention

In the previous years, our hospital has focused on Diabetes Education, streamlining documentation process, enabling our educators to see more patients daily. We have maintained our accreditation with the ADA and our educator has participated in community outreach with monthly diabetes support groups and speaking engagements. Our educator has also worked with local clinics to increase awareness of the programs available and has increased class participation. Since 2012, class participation has increased.

Our Case Management program has increased follow-up telephone calls to discharged inpatients to consistently over 75% of our discharged patients. In Fiscal Year 2017 they plan to incorporate our Maternal Child unit as well so that we are at least attempting to call 100% of our discharged inpatients. This helps to reduce readmissions and the need to return to our emergency room for those patients with chronic diseases. It also helps our patients to keep follow-up appointments with their primary care physicians.

We have expanded our Pre-Operative Joint Camp class to focus on exercise/Physical Therapy as an education piece for our community. This additional education limits the amount of therapy visits a person needs after joint surgery.

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- NMC offers discounted memberships to local Recreation Center
- NMC has donated significantly to the Newton YMCA project this is currently scheduled to open in November of 2016

Priority #2: Improve communication and collaboration between health care providers, between providers and the community, and within the community.

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- NMC Participates on the Newton Public School's wellness committee for students/families/teachers. (monthly meetings)
- NMC hosts Weight Watchers meetings here on our campus each week
- NMC representatives participate in Monthly Harvey County Community Health Improvement Project consisting of a smaller leadership team as well as a larger community team
- NMC works with local public health partners to assist them in applying for grants that will help promote health and wellness in our community
- In this past year, NMC has begun a program in collaboration with local Emergency Management Services (EMS), local free clinic, and other providers to better predict when individuals are likely to begin needing our services more frequently and to develop interventions designed to reduce their risks.

Priority #3: Focus on youth

At this time, Newton Medical Center will address the youth needs through provider education and sponsorship of local activities to promote health and involvement. Our community partners will further address the needs of our youth.

With the addition of the YMCA in Fiscal Year 2017, we anticipate more opportunities to engage our community's youth through sports, programs and other activities.

Conclusion

Newton Medical Center will continue to work with our community and the hospital board to maximize the array of services available to local consumers. The CEO and board continue to build new facilities to provide excellent facilities for our health care partners. Newton Medical Center has a state of the art facility that was carefully planned and laid out. They have installed electronic health records systems and have qualified for federal Meaningful Use incentives. The CEO and board have demonstrated that simply being smaller does not mean second-class care or services. By maximizing the service potential of a variety of health and human services, the CEO has demonstrated his connection with and his commitment to this community.

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APPENDIX A

Community Members Involved

<u>Name</u>	<u>Position</u>	<u>Affiliation</u>	<u>Community</u>	<u>Email</u>
Dr. John Leatherman	Facilitator	Kansas State University		jleather@k-state.edu
Lynnette Redington	Director	Harvey County Health Department	Harvey County	lredington@harveycounty.com
Malea Hartvickson	Director, Quality Management/ Hospital Liaison	Newton Medical Center	Newton Service Area	malea.hartvickson@newmedctr.org
Barbara Martin	Ex Director	Newton Housing Authority	Newton	bmartin@newtonha.com
Asa Galloway	Deputy City Clerk/Court Clerk	City of Sedgwick	Sedgwick	asa@cityofsedgwick.org
Keith DeHaven	Mayor	City of Sedgwick	Sedgwick	mayor@cityofsedgwick.org
Lisa Bartel	CDRR/Health and Wellness Coordinator	Harvey County Health Department	Harvey County	lbartel@harveycounty.com
Darla Stonehouse	Assistant Director	Harvey County Health Department	Harvey County	dstonehouse@harveycounty.com
Skip Lowan		Harvey County Health Department	Harvey County	slowan@harveycounty.com
Al Penner	Citizen		North Newton	alpenner@cox.net
Connie Weber	Board member	Health Ministries	Harvey County	
Phyllis J Miller	Director, Department of Nursing	Bethel College Nursing	North Newton	pmiller@bethelks.edu
John Waltner	County Administrator	Harvey County	Harvey County	jwaltner@harveycounty.com
Carlota M Ponds	Director	Hesston Area Chamber of Commerce	Hesston	chamber@hesstonks.org
Celeste Gomez		HCCP Intern		
Marianne Eichelberger	Library Director	Newton Public Library	Newton	meichelb@newtonlks.org
Susan Ruiz	Director	Harvey County Community Partnership	Harvey County	office@hccpinc.org
Nancy Martin	Program Facilitator/Grants Coordinator	Health Ministries Clinic (FQHC)	Newton Service Area	Nancy.martin.hmc@gmail.com