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# COMMUNITY HEALTH NEEDS ASSESSMENT

Labette Health  
*We Center Around You.*



Approved by Board of Trustees on  
December 6, 2018

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# Our Assessment

Year after year, reports reveal that rural communities are some of the least healthy areas in America. This year we found that our community was once again one of the unhealthiest parts of Kansas. We know that change doesn't happen overnight, so we are focusing efforts on two diseases, obesity and cardiovascular disease. It's a commitment that will take a few years to accomplish, but we hope you will engage with us while we're doing it.

If we all band together, we can make our community healthy. This report is about our health, helping us to live to old age and enjoying life until then. We want to make sure you can tell your grandchildren about your adventures and experiences. Improving the health of this community will ultimately improve the health of you. That's who we're here for. Grandparents, children, teachers, farmers, spouses... YOU. Thank you for helping us make our community healthier.

## Executive Summary

Labette Health is dedicated to being centered around you. In order to do this, we must take time to examine our community needs. The Community Health Needs Assessment is an examination of our community, its needs and how we can improve our health. We began by evaluating our previous report. What worked and what didn't, then we started this report.

We took two weeks to research and evaluate reports about our surrounding communities. The major needs in the area were identified as the top five chronic diseases. However, we wanted to narrow that list down, so we gathered input from department heads of the hospital, leaders of community organizations, and the public. We sent surveys, held town hall meetings, and listened to people's feedback. Once we gathered all the information, those diseases were narrowed down and prioritized to Obesity and Heart disease.

A committee made up of Labette Health employees devised a plan to focus on these two diseases in the community and in the hospital. A written implementation plan became the guiding principle for our CHNA. Finally, the board of trustees approved our CHNA.

| Timeline  |                  |
|---|------------------|
| Determine top 5 chronic diseases                    | February         |
| Research counties and diseases                      | June             |
| Department head and community organization meetings | July             |
| Survey conducted                                    | July 16-August 5 |
| Town hall meetings                                  | August           |
| Write report  | July-August      |
| Approve by board and post to website                | December         |

# Impact of Previous Assessment

| Goal  | Met | Impact  |
|---|-----|---|
| ◇ <b>Establish Labette County Community Health Improvement Coalition</b>  |     | Hospital dietitian serves on the county and family health and wellness coalition  |
| ◇ <b>Develop county-wide after-school programs to expose students to healthy after school snacks and regular physical activity</b>                | ✓   | Provide summer meal program   |
| ◇ <b>Increase access for uninsured and underinsured through changes in Community Clinic</b>   | ✓   | Work with the local FQHC  |
| ◇ <b>Provide transportation to annual Kansas Dental Society Mission of Mercy and submit grant application for additional funding for dentists</b> |     | Resource Constraints  |
| ◇ <b>Engage community members in management of their own care through new sites and events</b>  | ✓   | Community uses different methods to take charge of their health care.             |
| ◇ <b>Establish new programs, screenings, results, and other events to educate the community on heart disease screening and early detection</b>    | ✓   | More people in our community received screenings.                                 |
| ◇ <b>Support local agencies and programs to increase infant and maternal health</b>   | ✓   | Clinics received guidance and more leaders.                                       |
| ◇ <b>Explore and create partnerships throughout Labette County to increase mental health</b>  | ✓   | Implemented a behaviorist in Parsons Family Practice clinic.                      |
| ◇ <b>Explore and create partnerships throughout Labette County to increase behavioral health</b>  | ✓   | Consideration of opioid prescriptions in clinics.                                 |
| ◇ <b>Improve health through environmental factors and community lessons to reduce mortality due to traffic and unintentional injury</b>           |     | Held annual Kids Camp-educating kids on safety including seatbelts, bicycle, etc. |
| ◇ <b>Improve health through Financial Assistance Expansion and expand educational partnerships to reduce unemployment and underemployment.</b>    | ✓   | Students from local high schools were provided jobs & internships.                |
| ◇ <b>Establish future physician and mid-level provider recruitment priorities in primary service area.</b>  | ✓   | Recruited providers in internal medicine and pediatrics                           |
| ◇ <b>Establish future physician and mid-level provider recruitment priorities in secondary service area.</b>                                      |     | Resource Constraints  |

\*There were no comments on the previous assessment.

# Community Definition

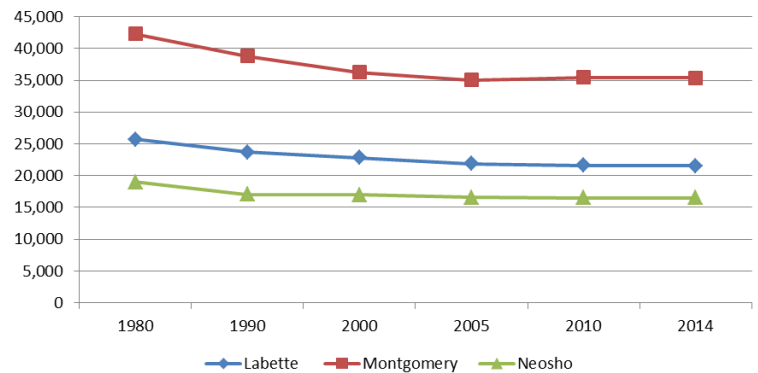
Labette Health's Primary Service Area consists of three counties—Labette, Montgomery, and Neosho. These three counties accounted for 86.5% of total inpatient visits and 92.9% of outpatient visits in 2017.

According to the U.S. Census Bureau, the 2017 population of the primary service area was 68,716. (Labette, 20,145; Montgomery 32,556; Neosho 16,015). All three counties are predominantly white; the breakdown of the population is shown in Appendix A.

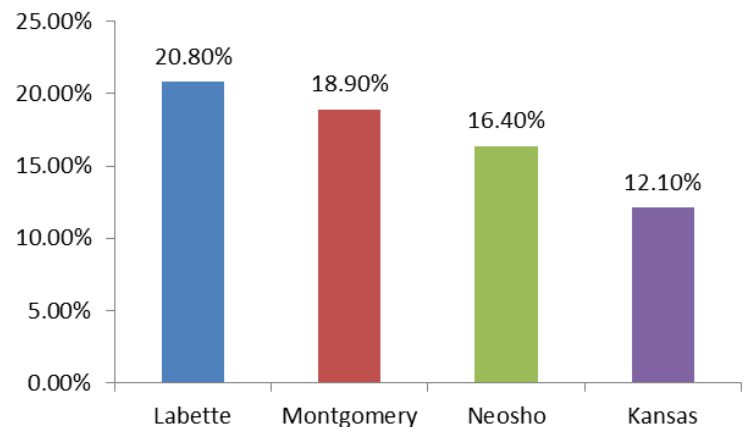
Other factors, such as physical, social and economic factors, influence the community's overall health. In order to understand the complete health of the community, we looked at the following factors:

- All three counties have a lower median household income than Kansas' average of \$53,571
- The counties' average of 18.7% persons in poverty is higher than Kansas' 12.1% average.
- Neosho has a better high school graduation rate than Kansas' average; however Labette and Montgomery counties have a lower rate.
- All three counties fall significantly lower than Kansas' average when considering people with a Bachelor's degree or higher.

### Population Changes



### People in Poverty 2017



# Determining the Needs

## Hospital Employees

Research on our community began in June 2018. In order to discover the most pressing needs in our communities, we utilized reports such as the Robert Wood Johnson Foundation, Kansas Health Matters, and Community Commons. We found our primary service area is ranked in the bottom quartile of Kansas, according to the Robert Wood Johnson Reports. You can find complete rankings and links to these reports in Appendix A. With this information in hand, we began prioritizing them and listening to feedback.

We discovered that chronic diseases' presence in this area is worse than Kansas and the United States' averages. A committee of hospital employees focused on the top five chronic diseases affecting our primary service area. These were narrowed down to heart disease, obesity, respiratory diseases, cancer and diabetes. We then presented information to hospital department heads and leaders. They prioritized the needs as shown in the table on the right.

## Chronic Diseases

1. Obesity
2. Heart Disease
3. Diabetes
4. Cancer
5. Respiratory Diseases

## Community Needs

1. Overweight and Obesity Rate
2. Poverty Rate
3. Mental Health issues
4. Healthy lifestyle
5. Alcohol and Tobacco use

## In the community

Organizations from the community provided input in our search. These organizations were the Community Health Center of Southeast Kansas (which represented the uninsured, low-income and medically underserved members in our community), Four County Mental Health Services, and Labette County Mental Health Services.

Lastly, to identify the broad interests of the community, we used surveys and town hall meetings. The survey was conducted through Facebook from July 16–25. After the survey was closed, we read, analyzed, and summarized the information ourselves. The town hall meetings were conducted in three towns throughout the month of October. There was one town hall meeting in each county seat.

The table on the left shows a summary of the five greatest needs respondents identified in the communities.

## Using the information

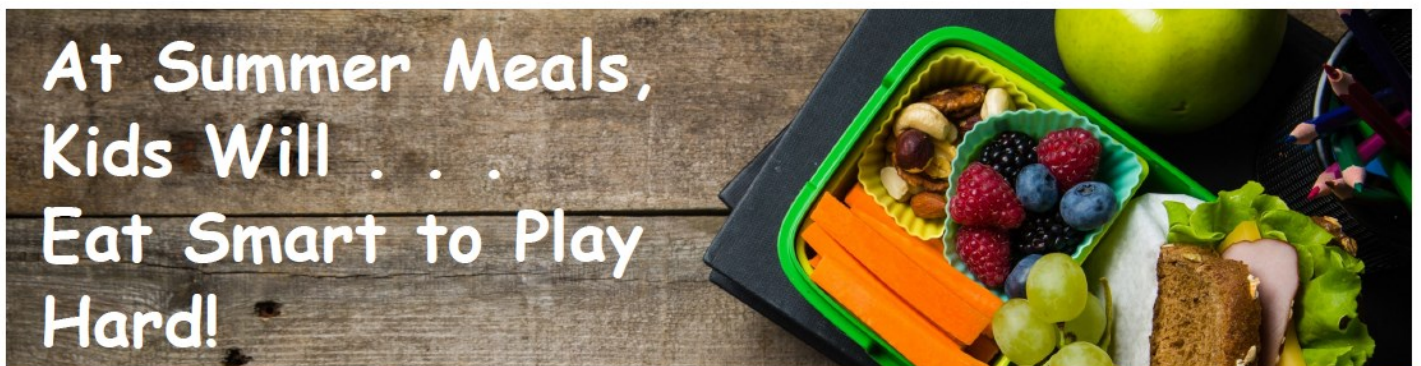
After we gathered the input of these agencies, community members, and hospital leaders, we narrowed down our priorities to two diseases. Although the other needs are important, we chose to focus on obesity and heart disease in order to take small steps to a better community. After further discussion, we felt it was imperative to include stroke awareness, therefore changing heart disease to cardiovascular disease. It is our belief that we have to accomplish big goals through small changes every year. Since nearly 50% of survey respondents and department heads said the population which are obese and overweight was one of the top needs in our community, we will focus on those needs first. Our implementation plan will focus on helping people eat healthier, exercise more, and take care of their health in order to decrease the population of people who are obese and overweight.

# Available Resources

Currently, there are several resources available in this area to help us accomplish our goals. According to the Robert Wood Johnson Foundation, 71.7% of our communities have access to exercise opportunities. We recognize that our communities are always evolving and that there may be additional resources in the future that aren't included in this report.



- ◆ Curious Minds Kids Museum
- ◆ CHC of SEK
- ◆ Day of Play in Parsons
- ◆ Exercise facilities—the CORE, The Gym, Inertia Health & Fitness, etc.
- ◆ Fairs and festivals
- ◆ Farmers markets in multiple towns—Chanute, Coffeyville, Independence, Parsons, etc.
- ◆ Freeman Cardiac
- ◆ Four County Mental Health Center
- ◆ 4-H
- ◆ Independence Zoo
- ◆ Katy Days
- ◆ Labette Center for Mental Health Services
- ◆ Labette Health Transportation
- ◆ Local churches
- ◆ Local schools/colleges
- ◆ Rector Diabetes Center at Labette Health
- ◆ Summer meals in Parsons provided by Labette Health
- ◆ Telemedicine/other technology
- ◆ Weekly yoga classes
- ◆ Walking trails
- ◆ Youth sports



# Obesity

Obesity is defined as a life-long, progressive, life-threatening, genetically-related, and costly disease of excess fat storage. This disorder is associated with illnesses directly caused or worsened by significant weight. Morbid obesity (or clinically severe obesity) is defined as being over 200% of ideal weight, more than 100 pounds overweight, or a body mass index (BMI) of 40 or higher, at which serious medical conditions occur as a direct result of the obesity. Obesity and unhealthy weight management can also contribute to the development of other diseases such as diabetes and heart disease.

Lifestyles that can lead to increased risk of obesity mainly include physical inactivity, combined with unhealthy diet and eating habits. In some cases, minorities and those living under financial distress are often segments of the population most affected by factors contributing to obesity.

## Goal

Reduce or maintain the level of obesity and increase physical activity among the population of primary service area through educational programs, activities and policies that promote and support a healthy lifestyle.

Priority  
#1







# Implementation Plan

## Obesity

### Dinner with the Doc:

1. Prepare healthy meals, find a central meeting place, and recruit doctors to speak on a topic.
2. Inform the community through advertisements and Facebook.
3. Provide the time for community members and doctors to gather together, listen and share.

**The goal:** This program is aimed to bring the community together to learn about health. We will provide a free, healthy dinner for community members while a doctor speaks on a specific topic. Not only will this provide an opportunity for people to hear tips, but it will also be a time for people to interact with their doctors outside of the office.

**Anticipated Impact:** By participating, community members will have time to ask health questions, hear advice from doctors and learn about healthy living. This will provide individuals with tools to take responsibility for their

own health in ways that can reduce obesity.

**Resources and Collaboration:** We will commit time from hospital staff for at least 2 meals per year. We will also work with local health agencies and physicians to provide doctors to the community.

**Measurable Goal:** Provide at least two dinners per year for the next three years.



# Implementation Plan

## Obesity

1. Design the garden and plan the establishment and maintenance. Consult with current community garden leaders, the Farmer's Coop, and the Extension Office to ensure that all details are accounted for.
2. Inform the community through advertisements and Social Media.
3. Provide materials and manpower for establishment and maintenance of the garden.

### Farmers Markets and Community Garden

**The goal:** Provide food desert environment in the Parsons area. The hospital will supply the land and some of the manpower necessary to establish and maintain a community garden on the hospital grounds. Community members will be able to learn gardening techniques, participate in physical activity, and take fresh vegetables grown for personal use. Produce that is not taken by community members can be used in the hospital foodservice to provide fresh, local produce to patrons and patients, in hospital events such as Dinners with the Doc, or in the Summer Foods Program.

**Anticipated Impact:** Community members will gain exposure to produce that is useful in reducing obesity risk. They will also be able to learn new skills related to gardening and healthy eating. They may transfer these skills to their own gardens or pass knowledge to their friends and family. This will also increase exposure to the hospital in an enjoyable way and may provide opportunities for health discussions and relationship building.

**Resources and Collaboration:** We will dedicate the land, soil, tools and labor to establish the garden. We will collaborate with the Farmer's Coop and the Extension Office to ensure that plans are viable and sustainable and for resources or donations of supplies. We will advertise the garden to increase community participation. Different departments within the hospital will be encouraged to donate time for gardening.

**Measurable Goal:** Establish and maintain a garden for at least 6 months out of the year for the next three years.



# Implementation Plan

## Obesity

### Rector Diabetes Education Center

1. Implement a new program, CDC Pre-Diabetes program to improve quality of life and reduce the negative health outcomes that occur from unhealthy habits.
2. Give the community members an opportunity to come learn how to live a healthier lifestyle by expanding the topics and offerings at the Rector Center.
3. Continue current programs at the Rector Center:
  - Diabetes Self-Management Education Program: Eight (8) sessions for four (4) weeks.
  - Diabetes Support Group: offered four (4) times per year.
  - Screening for diabetes: Two (2) times per year including March and November during National Diabetes Month.

**The goal:** To increase the utilization of the Rector Diabetes Education Center.

**Anticipated Impact:** By increasing the number of programs and learning opportunities at the Rector Center, we can enlarge community awareness of the center as a resource and curb the rising incidents of diabetes in our service area.

**Resources and Collaboration:** We will work with our Labette Health Diabetic Education Team to expand offerings and to bring in guest speakers and physicians to lecture on other healthy living topics. We will seek out and apply for available grants with the Lions Club International and Parsons Area Community Foundation.

**Measurable Goal:** To increase the Rector Center sessions by 35%.



# Implementation Plan

## Obesity

### The Center of Rehabilitation Excellence—The CORE

1. Promote exercise opportunities throughout the communities we serve.
2. Be a center of resource on safe exercises and swimming opportunities to reduce obesity.
3. Provide a feasible membership opportunity to the communities we serve.

**The goal:** Increase community members exercising safely.

**Anticipated Impact:** Increased access to safe exercise interventions. Promote reduced obesity.

**Resources and Collaboration:** Will work with the Labette Health Foundation to secure potential scholarship opportunities. Will work with marketing and business development to ensure community awareness of The CORE resources as related to exercise opportunities.

**Measurable Goal:** Increase CORE Medical Based Fitness membership by 10 new members each month, at least five of whom will be community (non PT/OT transition or employees) members.

# Cardiovascular Disease

## Heart Disease & Stroke

Heart disease is the leading cause of death in the United States, with stroke following as the fifth leading cause. Together, heart disease and stroke are among the most widespread and costly health problems facing the nation today. Fortunately, they are also among the most preventable.

The leading controllable risk factors for heart disease and stroke are:

- ◆ Smoking
- ◆ Uncontrolled blood pressure
- ◆ High cholesterol levels
- ◆ Uncontrolled diabetes
- ◆ Stress and depression
- ◆ Unhealthy food choices
- ◆ Lack of physical activity
- ◆ Overweight and obesity

## Goal

Raise community awareness to reduce incidence of heart disease and stroke.

Priority  
#2





# Implementation Plan

## Cardiovascular Disease

### Community Health Presentations

1. Provide collaboration with community stakeholders such as local businesses, extension office, rec council.
2. Hold regular events that provide education and opportunities for engagement with the hospital and its providers.
3. Provide a clinical support person such as a dietitian for community events.

**The goal:** Promote healthy living and improve overall community health by providing the community exposure to health topics and provide opportunities to make connections with Labette Health for free.

**Anticipated Impact:** Presentations will include educational handouts and posters to raise awareness related to cardiovascular disease and underlying risk factors. Clinicians, such as a dietitian, will be available at events to answer questions and improve comprehension of information presented. Participants will be able to take away simple and affordable steps to improve their overall health and reduce cardiovascular risk specifically.

**Resources and Collaboration:** We will work with Human Resources for staffing of events, our dietitians for

community wellness fairs, our dietitians will participate in monthly health organizations, the hospital will participate in USDA's Summer Food Program and collaboration will occur with local businesses for health fairs and community events.

**Measurable goal:** Host at least 10 events each year for the next three years.



# Implementation Plan

## Cardiovascular Disease

### The Center of Rehabilitation Excellence— The CORE

1. Promote exercise opportunities throughout the communities we serve.
2. Be a center of resource on safe exercises and swimming opportunities to reduce cardiovascular disease.
3. Provide a feasible membership opportunity to the communities we serve.

**The goal:** Increase community members exercising safely.

**Anticipated Impact:** Increased access to safe exercise interventions. Promote healthy lifestyle as a means in reducing cardiovascular disease.

**Resources and Collaboration:** Will work with the Labette Health Foundation to secure potential scholarship opportunities. Will work with marketing and business development to ensure community awareness of The CORE resources as related to exercise opportunities.

**Measurable Goal:** Increase CORE Medical Based Fitness membership by 10 new members each month, at least five of whom will be community (non PT/OT transition or employees) members.



# Implementation Plan

## Cardiovascular Disease

1. Increase stroke awareness/FAST education in primary service area by conducting one stroke awareness activity per month.
2. Provide FAST education to 10,000 community members per year.
3. Provide stroke awareness/FAST education during all corporate wellness fairs and community events.

## Stroke Awareness

**The goal:** Increase stroke awareness/FAST education in primary service area.

**Anticipated Impact:** Offer community health presentations by stroke coordinator, have stroke awareness educational information readily available to the community, provide stroke awareness video in all area theaters.

**Resources and Collaboration:** We will work with our stroke coordinator, marketing director and area theaters.

**Measurable Goal:** Increase the number of patients arriving within the 4.5 hour window for TPA administration eligibility by 30%.

## Smoking Cessation

1. Provide and educate respiratory patients who smoke with smoking cessation materials and resources.
2. Provide smoking cessation materials to clinics to educate their patients.
3. Provide smoking cessation materials at wellness fairs.

**The goal:** Assist respiratory patients with smoking cessation educational materials and resources to quit.

**Anticipated Impact:** The main anticipated outcome is a decreased number of respiratory patients that smoke, which would also lead to improved respiratory function, and possibly a decreased chance of hospital admissions.

**Resources and Collaboration:** We will work with our respiratory therapists, admissions department, nursing staff and case management staff on educating and providing resources to patients.

**Measurable Goal:** Number of materials provided to respiratory patients who smoke.



# Appendix A

|   |           |
|---|-----------|
| <b>Robert Woods Johnson County Rankings .....</b> | <b>12</b> |
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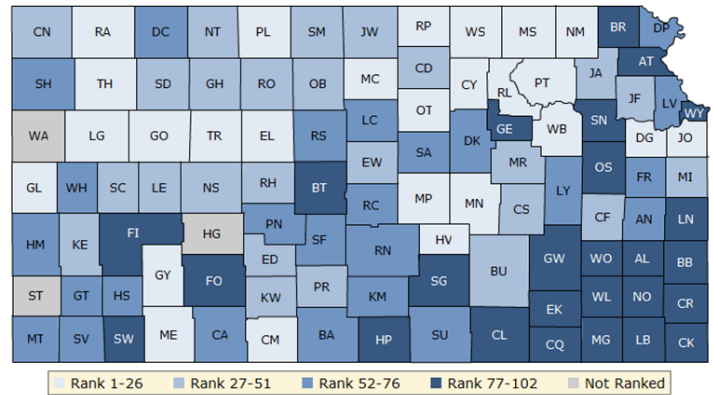
# Robert Woods Johnson County Rankings 2018

## Health Factors

### HOW DO COUNTIES RANK FOR HEALTH FACTORS?

The blue map displays Kansas' summary ranks for **health factors**, based on weighted scores for health behaviors, clinical care, social and economic factors, and the physical environment.

Lighter shades indicate better performance in the respective summary rankings. Detailed information on the underlying measures is available at [countyhealthrankings.org](http://countyhealthrankings.org)



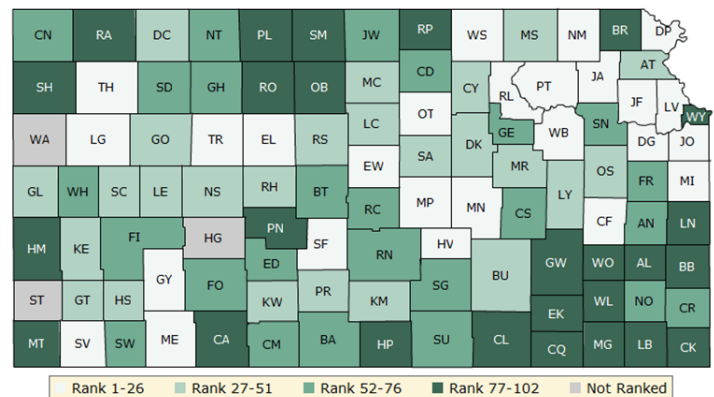
| County     | Rank | County    | Rank | County    | Rank | County    | Rank | County    | Rank | County     | Rank | County   | Rank | County   | Rank | County     | Rank |
|------------|------|-----------|------|-----------|------|-----------|------|-----------|------|------------|------|----------|------|----------|------|------------|------|
| Allen      | 88   | Clark     | 70   | Elk       | 83   | Greenwood | 89   | Kiowa     | 36   | Miami      | 38   | Pawnee   | 40   | Saline   | 57   | Thomas     | 11   |
| Anderson   | 62   | Clay      | 15   | Ellis     | 37   | Hamilton  | 76   | Labette   | 102  | Mitchell   | 18   | Phillips | 19   | Scott    | 24   | Trego      | 21   |
| Atchison   | 95   | Cloud     | 55   | Ellsworth | 49   | Harper    | 75   | Lea       | 30   | Montgomery | 101  | Pratt    | 5    | Sedgwick | 87   | Wabaunsee  | 6    |
| Barber     | 78   | Coffey    | 51   | Finney    | 86   | Harvey    | 14   | Lincoln   | 47   | Morris     | 45   | Norton   | 50   | Seward   | 91   | Wallace    | NR   |
| Barton     | 84   | Comanche  | 12   | Ford      | 82   | Haskell   | 74   | Johnson   | 53   | Morton     | 58   | Rawlins  | 13   | Shawnee  | 56   | Washington | 8    |
| Bourbon    | 96   | Cowley    | 85   | Franklin  | 80   | Hodgeman  | 2    | Marion    | 97   | Nemaha     | 4    | Reynolds | 73   | Sheridan | 35   | Wichita    | 44   |
| Brown      | 79   | Crawford  | 92   | Geary     | 90   | Jackson   | 39   | Lincoln   | 9    | Neosho     | 98   | Rice     | 25   | Sherman  | 68   | Wilson     | 100  |
| Butler     | 48   | Decatur   | 54   | Gove      | 10   | Jefferson | 31   | Lyon      | 81   | Ness       | 43   | Riley    | 64   | Smith    | 26   | Woodson    | 99   |
| Chase      | 23   | Dickinson | 61   | Graham    | 27   | Jewell    | 52   | McPherson | 3    | Norton     | 34   | Rooks    | 17   | Stafford | 69   | Wyandotte  | 103  |
| Chautauqua | 93   | Doniphan  | 71   | Grant     | 72   | Johnson   | 1    | Marion    | 28   | Osage      | 59   | Rooks    | 42   | Stanton  | NR   |            |      |
| Cherokee   | 94   | Douglas   | 22   | Gray      | 7    | Kearny    | 66   | Marshall  | 20   | Osborne    | 65   | Rush     | 46   | Stevens  | 63   |            |      |
| Cheyenne   | 16   | Edwards   | 41   | Greeley   | 33   | Kingman   | 60   | Meade     | 32   | Ottawa     | 29   | Russell  | 77   | Sumner   | 67   |            |      |

## Health Outcomes

### HOW DO COUNTIES RANK FOR HEALTH OUTCOMES?

The green map below displays Kansas' summary ranks for **health outcomes**, based on an equal weighting of length and quality of life.

Lighter shades indicate better performance in the respective summary rankings. Detailed information on the underlying measures is available at [countyhealthrankings.org](http://countyhealthrankings.org)



| County     | Rank | County    | Rank | County    | Rank | County    | Rank | County    | Rank | County     | Rank | County   | Rank | County   | Rank | County     | Rank |
|------------|------|-----------|------|-----------|------|-----------|------|-----------|------|------------|------|----------|------|----------|------|------------|------|
| Allen      | 84   | Clark     | 92   | Elk       | 74   | Greenwood | 94   | Kiowa     | 39   | Miami      | 16   | Pawnee   | 76   | Saline   | 31   | Thomas     | 14   |
| Anderson   | 57   | Clay      | 70   | Ellis     | 9    | Hamilton  | 86   | Labette   | 101  | Mitchell   | 32   | Phillips | 88   | Scott    | 6    | Trego      | 15   |
| Atchison   | 75   | Cloud     | 51   | Ellsworth | 30   | Harper    | 89   | Lea       | 54   | Montgomery | 96   | Pratt    | 5    | Sedgwick | 72   | Wabaunsee  | 2    |
| Barber     | 71   | Coffey    | 24   | Finney    | 52   | Harvey    | 27   | Lincoln   | 44   | Morris     | 18   | Norton   | 49   | Seward   | 64   | Wallace    | NR   |
| Barton     | 67   | Comanche  | 34   | Ford      | 60   | Haskell   | 38   | Johnson   | 53   | Morton     | 102  | Rawlins  | 80   | Shawnee  | 61   | Washington | 35   |
| Bourbon    | 93   | Cowley    | 95   | Franklin  | 36   | Hodgeman  | 21   | Marion    | 91   | Nemaha     | 4    | Reynolds | 77   | Sheridan | 50   | Wichita    | 65   |
| Brown      | 58   | Crawford  | 82   | Geary     | 63   | Jackson   | 13   | Lincoln   | 26   | Neosho     | 85   | Rice     | 103  | Sherman  | 87   | Wilson     | 98   |
| Butler     | 44   | Decatur   | 55   | Gove      | 29   | Jefferson | 10   | Lyon      | 66   | Ness       | 69   | Riley    | 83   | Smith    | 79   | Woodson    | 100  |
| Chase      | 68   | Dickinson | 43   | Graham    | 45   | Jewell    | 73   | McPherson | 8    | Norton     | 56   | Riley    | 3    | Stafford | 37   | Wyandotte  | 99   |
| Chautauqua | 90   | Doniphan  | 12   | Grant     | 46   | Johnson   | 1    | Marion    | 19   | Osage      | 48   | Rooks    | 47   | Stanton  | NR   |            |      |
| Cherokee   | 78   | Douglas   | 23   | Gray      | 7    | Kearny    | 33   | Marshall  | 28   | Osborne    | 97   | Rush     | 41   | Stevens  | 25   |            |      |
| Cheyenne   | 59   | Edwards   | 81   | Greeley   | 42   | Kingman   | 40   | Meade     | 20   | Ottawa     | 11   | Russell  | 17   | Sumner   | 62   |            |      |

# Community Leaders Summary

We worked with three organizations and their leaders to hear their feedback:

- ♦ Matt Atteberry, Executive Director for Labette Center for Mental Health Services
- ♦ Greg Hennen, Executive Director for Four County Mental Health Center
- ♦ Krista Postai, President and CEO, and Jason Wesco Chief Operating Officer for Community Health Center of Southeast Kansas.

We spent between 30 minutes and an hour at each of the locations listening to their feedback. They suggested bringing in-patient psychiatric beds into the area, acting instead of just providing information to the public, bringing the whole community together to tackle our goals, helping change the culture and people's ideas that having a chronic disease is normal. Below is a summary of what they believed were the greatest needs in our community and what makes a healthy community.

## Needs in our community

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- Lack of exercise
- Poverty and food insecurity
- Addictions/Substance and drug abuse
- Awareness of behavioral health issues
- Lack of preventive care
- People taking responsibility for health
- Education about nutritional diet and affordability
- Access to affordable mental and primary health care
- Economic opportunities
- Teen pregnancy
- Substandard housing

## What's a healthy community

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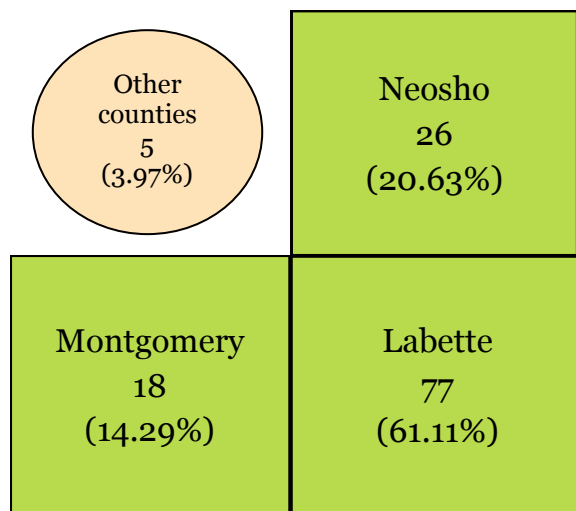
- Biopsychosocial awareness
- Taking responsibility for care
- Access to housing, healthcare, transportation
- Affordable quality, healthy, food
- Employment opportunity
- Good social support system
- Healthy water and air
- Good school system

# Survey Responses Summary

The survey was sent out in two different methods. The department heads' survey was conducted at a department meeting after we presented our research to them. The second survey was sent out through survey monkey. The survey is shown in the following pages.

The tables to the right show the answers that were in the top 25% of both the department heads and the community. Answers between the community and the department heads were very similar, which is why the tables are combined into one.

**We had 126 people respond to our survey. This is their county of residence.**



## Rank of chronic diseases

| Community Survey        | Department Heads        |
|-------------------------|-------------------------|
| 1. Obesity              | 1. Obesity              |
| 2. Heart Disease        | 2. Heart Disease        |
| 3. Cancer               | 3. Diabetes             |
| 4. Diabetes             | 4. Cancer               |
| 5. Respiratory Diseases | 5. Respiratory Diseases |

## Needs in our community

- Overweight and obesity rate
- Poverty Rate
- Mental Health Issues
- Healthy lifestyle
- Alcohol/tobacco use
- Cancer
- Lack of access to primary care
- Exercise
- Access to healthy foods

## What's a healthy community?

- Affordable healthcare/Access to services
- Access to affordable healthy foods
- Good schools
- Economic opportunities
- Poverty
- Mental Health Services
- Activities for all age groups in the community
- Education/resources on diseases and health
- Desire and commitment to change or live a healthy lifestyle

# Survey Questions and Answers

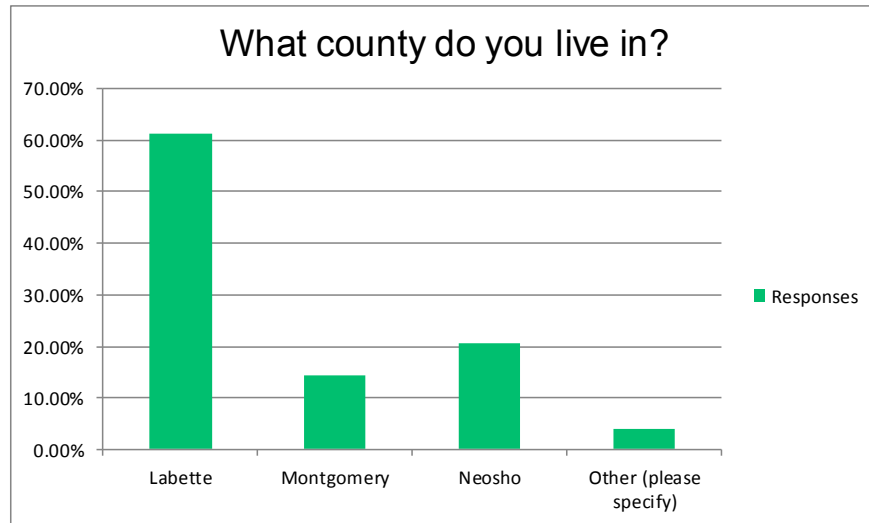
## 1. What county do you live in?

Labette— 77 (61.11%)

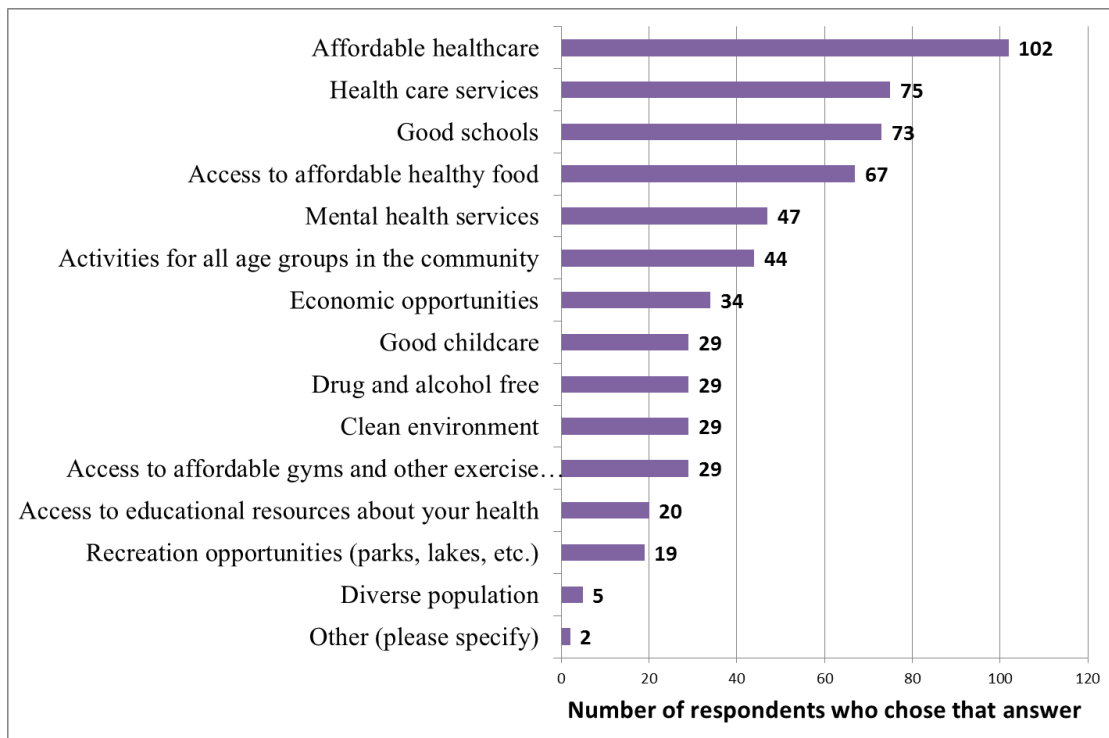
Neosho— 26 (20.63%)

Montgomery— 18 (14.29%)

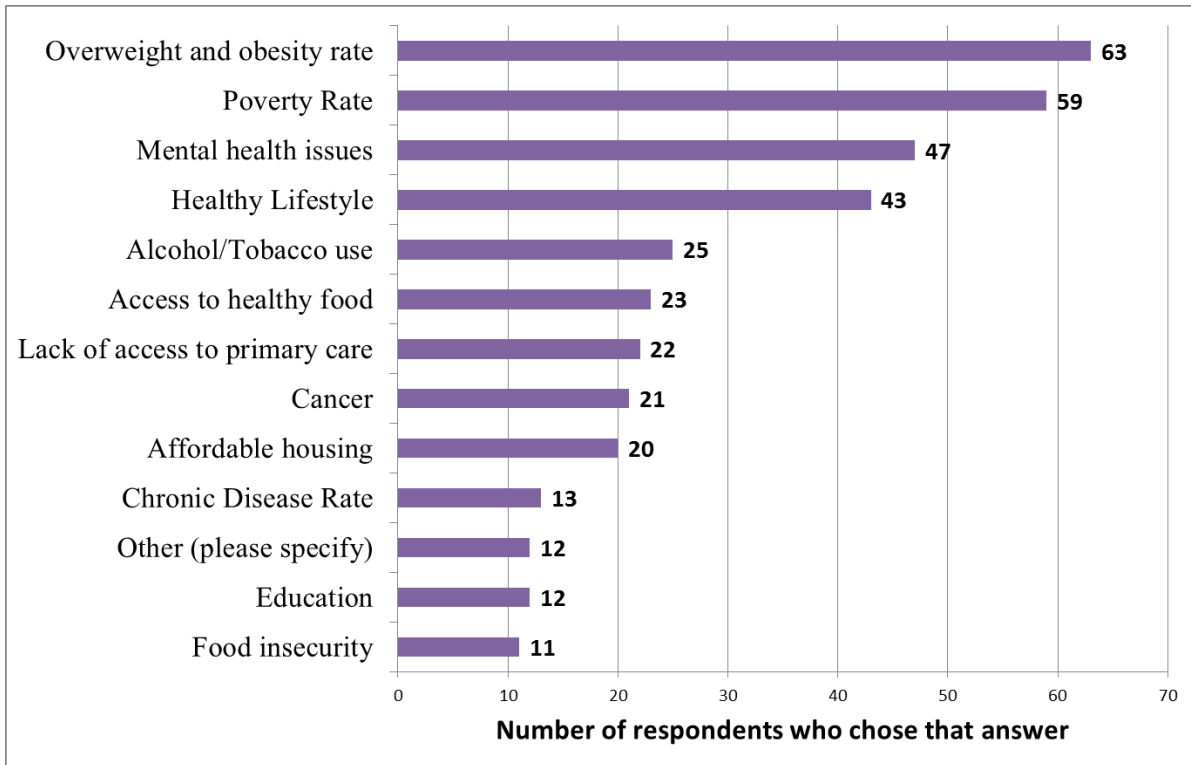
Other— 5 (3.97%)



## 2. In your opinion, what are the five most important things a community needs to be safe and healthy? (multiple choice)



**3. In your opinion, what are the three most pressing health needs in your county? (multiple choice)**



### Three Most Pressing Needs By County

| <b>Labette</b>                          | <b>Montgomery</b>  | <b>Neosho</b>   |
|---|--|---|
| 1. Overweight & Obesity Rate (43 votes) | 1. Healthy Lifestyle and Poverty Rate (Tie 8 votes)                  | 1. Poverty Rate (10 votes)                                    |
| 2. Poverty Rate (39 votes)              | 3. Mental Health Issues, and Overweight & Obesity Rate (Tie 7 votes) | 2. Overweight & Obesity Rate, and Healthy Lifestyle (9 votes) |
| 3. Mental Health Issues (31 votes)      |  |   |

4. Please rank the following diseases in order of most pressing (1) to least pressing (5) (The lower the number the more pressing the need).

| Rank chosen         | Obesity    | Heart Disease | Cancer     | Diabetes   | Respiratory Diseases |
|---------------------|------------|---------------|------------|------------|----------------------|
| 1.                  | 57         | 26            | 23         | 13         | 7                    |
| 2.                  | 21         | 39            | 24         | 36         | 6                    |
| 3.                  | 18         | 26            | 37         | 24         | 21                   |
| 4.                  | 11         | 25            | 24         | 36         | 30                   |
| 5.                  | 19         | 10            | 18         | 17         | 62                   |
| <b>Total Points</b> | <b>292</b> | <b>332</b>    | <b>368</b> | <b>386</b> | <b>512</b>           |

5. What areas of health would you like to see Labette Health focus on in your community? (open-ended question)

|  |   |                                  |
|--|---|----------------------------------|
| Obesity/Weight loss  | Urgent Care                             | Mental Health                    |
| Affordability  | Community Involvement from the Hospital | Continued growth in the hospital |
| Drugs/Substance Abuse  | Healthy Lifestyle                       | Education and Prevention         |
| Specific Areas (Dermatology, Ortho, Neurology, Cancer, Internal Medicine, OBGYN, Thyroid, Women's Health, Diabetes, Aneurisms, Cardio) |   |                                  |

6. Do you have any other questions, comments, or concerns?

People responded with thank you's, comments about expanding the hospital, and repeated answers from question 5.

# Town Hall Meetings

## Top issues/priorities from attendees

### Oswego

- ◆ Family Medicine clinic in Chetopa
- ◆ Rehabilitation center (similar to The CORE) in Oswego
- ◆ Dietary workshops/outreach classes

### Erie

- ◆ Is there a timeframe for cardiac cath lab
- ◆ Physician led weight loss program
- ◆ Obesity education

### Independence

- ◆ Diabetes education
- ◆ Chronic kidney classes (Kidney smart class)
- ◆ Obesity
- ◆ Pediatric diabetes education and pre-diabetes
- ◆ Heart disease
- ◆ Fibromyalgia and neuro diseases/disorders
- ◆ Sleep studies



## Counties Population and Demographics\*

|  | Labette  | Montgomery | Neosho   | Kansas    |
|--|----------|------------|----------|-----------|
| Population estimates, July 1, 2017                   | 20,145   | 32,556     | 16,015   | 2,913,123 |
| Persons 65 years and over, percent                   | 19.0%    | 19.7%      | 19.4%    | 15.4%     |
| White alone  | 88.9%    | 84.8%      | 94.3%    | 86.5%     |
| Black or African American alone                      | 4.2%     | 5.5%       | 1.4%     | 6.2%      |
| American Indian and Alaska Native alone              | 2.3%     | 3.5%       | 1.5%     | 1.2%      |
| Two or more races                                    | 4.1%     | 5.1%       | 2.0%     | 3.0%      |
| Hispanic or Latino                                   | 5.4%     | 6.3%       | 5.2%     | 11.9%     |
| Median household income                              | \$41,851 | \$42,646   | \$43,867 | \$53,571  |
| Persons in poverty                                   | 20.8%    | 18.9%      | 16.4%    | 12.1%     |
| Persons without health insurance, under age 65 years | 10.4%    | 11.8%      | 8.5%     | 10.1%     |
| High school graduate or higher, persons 25+          | 87.5%    | 89.0%      | 91.4%    | 90.3%     |
| Bachelor's degree or higher, 25+                     | 18.0%    | 17.6%      | 18.9%    | 31.6%     |
| Population per square mile, 2010                     | 33.5     | 55.1       | 28.9     | 34.9      |
| Land area in square miles, 2010                      | 645.30   | 643.53     | 571.47   | 81,758.72 |

\*All information retrieved from the US Census Bureau.



# 2016 Deaths by County

## From the KDHE

|              | All Causes        | All Malignant Neoplasms*              | Alzheimer's Disease                         | Cert. Condition Originating In the Perinatal Period | Chronic Lower Respiratory Diseases | Chronic Liver Disease and Cirrhosis      | Congenital Anomalies                     |
|--------------|-------------------|---------------------------------------|---|---|------------------------------------|--|--|
| Labette      | 285               | 47                                    | 9   | 2   | 19                                 | 6  | 1  |
| Montgomery   | 459               | 84                                    | 13  | 2   | 28                                 | 4  | 2  |
| Neosho       | 202               | 40                                    | 5   | 0   | 13                                 | 2  | 1  |
| <b>Total</b> | <b>946</b>        | <b>171</b>                            | <b>27</b>                                   | <b>4</b>  | <b>60</b>                          | <b>12</b>                                | <b>4</b>                                 |
|              | Diabetes mellitus | Major Cardiovascular Diseases*        | Nephritis, Nephrotic Syndrome and Nephrosis | Peptic Ulcer  | Pneumonia and Influenza            | Pregnancy, Childbirth and the Puerperium | Residual Infection and Parasitic Disease |
| Labette      | 4                 | 95                                    | 13  | 0   | 5                                  | 0  | 9  |
| Montgomery   | 16                | 174                                   | 8   | 0   | 7                                  | 0  | 7  |
| Neosho       | 2                 | 66                                    | 3   | 0   | 13                                 | 0  | 4  |
| <b>Total</b> | <b>22</b>         | <b>335</b>                            | <b>24</b>                                   | <b>0</b>  | <b>25</b>                          | <b>0</b>                                 | <b>20</b>                                |
|              | Tuberculosis      | Symptoms, signs and abnormal findings | All other accidents and adverse effects     | Homicide  | Motor Vehicle                      | Suicide                                  | All Other Causes                         |
| Labette      | 0                 | 5                                     | 5   | 1   | 3                                  | 8  | 53                                       |
| Montgomery   | 0                 | 5                                     | 17  | 1   | 11                                 | 5  | 75                                       |
| Neosho       | 0                 | 4                                     | 10  | 0   | 2                                  | 0  | 37                                       |
| <b>Total</b> | <b>0</b>          | <b>14</b>                             | <b>32</b>                                   | <b>2</b>  | <b>16</b>                          | <b>13</b>                                | <b>165</b>                               |

### \*All Malignant Neoplasms Breakdown

|              | Digestive Organs | Respiratory and Intrathoracic Organs | Breast    | Genital Organs | Urinary tract | Leukemia | Other     |
|--------------|------------------|--------------------------------------|-----------|----------------|---------------|----------|-----------|
| Labette      | 14               | 15                                   | 4         | 5              | 1             | 0        | 8         |
| Montgomery   | 19               | 20                                   | 5         | 9              | 1             | 4        | 26        |
| Neosho       | 15               | 12                                   | 3         | 3              | 3             | 1        | 3         |
| <b>Total</b> | <b>48</b>        | <b>47</b>                            | <b>12</b> | <b>17</b>      | <b>5</b>      | <b>5</b> | <b>37</b> |

### \*Major Cardiovascular Diseases Breakdown

|              | Diseases of Heart | Primary Hypertension/<br>Hypertensive Renal Disease &<br>Secondary Hypertension | Cerebrovascular Diseases | Atherosclerosis | Other disease of Arteries, arterioles and capillaries |
|--------------|-------------------|---|--------------------------|-----------------|---|
| Labette      | 73                | 1   | 18                       | 0               | 3   |
| Montgomery   | 132               | 9   | 26                       | 3               | 4   |
| Neosho       | 61                | 0   | 5                        | 0               | 0   |
| <b>Total</b> | <b>266</b>        | <b>10</b>   | <b>49</b>                | <b>3</b>        | <b>7</b>  |



# Other Identified Needs

**Labette Health acknowledges the wide range of priority health issues that emerged from the CHNA process, and determined that it could effectively focus on only those health needs which it deemed most pressing, under-addressed, and within its ability to influence. Labette Health will not take action on the following health needs:**

- ◆ Diabetes (already being implemented within the organization/hospital)
  - ◆ Cancer (other facilities/organizations addressing the need)
  - ◆ Respiratory Diseases (relatively low priority for community)

# Find more information

Thank you for reading our report and helping us improve the health of the community. If you would like to know more about the health of your community and read the reports where we found our data follow these links:

- <http://www.kansashealthmatters.org/index.php?module=indicators&controller=index>
- <http://www.countyhealthrankings.org/app/kansas/2018/overview>
- <https://www.communitycommons.org/>



Centered around you.