

Community Health Needs Assessment Kiowa County, KS

On Behalf of Kiowa County Memorial Hospital



July 2021

VVV Consultants LLC Olathe, KS

Community Health Needs Assessment Table of Contents

I. Executive Summary

- a) Community Health Area of Future Focus (A prioritized description of future community unmet needs identified by community discussion)
- b) Town Hall CHNA Health Findings: Areas of Strengths and Areas to Change and/or Improve.

II. Methodology

- a) CHNA Scope and Purpose
- b) Local Collaborating CHNA parties (The identity of any and all organizations in which the organization collaborated with and third parties that engaged to assist with the CHNA)
- c) CHNA & Town Hall Research Process (A description of the process & methods used to conduct the CHNA, a description of how the organization considered the input of persons representing the community, and an explanation of the process/ criteria used in prioritizing)
- d) **Community Profile** (A description of the community served by the facility and how the community was determined)

III. Community Health Status

- a) Historical Community Health Indicators Review- Secondary Data
- b) Current Community Health Status Online Feedback Research

IV. Inventory of Existing County Health Resources

a) CHNA Inventory of PSA Services & Providers (A description of the existing health care facilities and other resources within the community available to meet the needs identified through the CHNA)

V. Detail Exhibits

- a) Patient Origin & Access to Care
- b) Town Hall Attendees, Notes, & Feedback (Who attended with qualifications)
- c) Public CHNA Notice / News
- d) Primary Research Detail

I. Executive Summary

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I. Executive Summary

Kiowa County Memorial Hospital – Kiowa County, KS - 2021 Community Health Needs Assessment (CHNA)

The previous CHNA for Kiowa County Memorial Hospital was completed in 2018. (Note: The Patient Protection and Affordable Care Act (ACA) require not-for-profit hospitals to conduct a CHNA every three years and adopt an implementation strategy to meet the needs identified by the CHNA). Wave #4 Kiowa County, KS CHNA assessment began December 2020 and was facilitated / created by VVV Consultants, LLC (Olathe, KS) staff under the direction of Vince Vandehaar, MBA.

Creating healthy communities requires a high level of mutual understanding and collaboration among community leaders. The development of this assessment brings together community health leaders and providers, along with the residents, to research and prioritize county health needs and document community health delivery success. This health assessment will serve as the foundation for community health improvement efforts for the next three years. **Important community CHNA Benefits** for both the local hospital and the health department, are as follows: 1.) Increases knowledge of community health needs and resources 2.) Creates common understanding of the priorities of the community's health needs 3.) Enhances relationships and mutual understanding between and among stakeholders 4.) Provides a basis upon which community stakeholders can make decisions about how they can contribute to improving the health of the community 6.) Creates opportunities for collaboration in delivery of services to the community and 7.) Provides guidance to the hospital and local health department for how they can align their services and community benefit programs to best meet needs, and 8.) fulfills Hospital "Mission" to deliver.

County Health Area of Future Focus on Unmet Needs

<u>Area Stakeholder held a community conversation to review, discuss and prioritize health delivery.</u> <u>Below are two tables reflecting community views and findings:</u>

	2021 CHNA Priorities - Unm CHNA Wave #4 Town Hall - April Kiowa County Memorial Hospital PSA (28 Attende	22, 202	21	tes)
#	Community Health Needs to Change and/or Improve	Votes	%	Accum
1	Child Care Options	23	22.1%	22.1%
2	Nursing Home Access	16	15.4%	37.5%
3	Affordable Housing	15	14.4%	51.9%
4	Mental Health (Diagnosis, Placement, Aftercare) Focus on Peds / Fight Stigma	10	9.6%	61.5%
5	Resident Community Engagement	9	8.7%	70.2%
6	HC Education: Awareness of Services	8	7.7%	77.9%
7	Obesity (Nutrition / Fitness)	5	4.8%	82.7%
	Total Votes	104	100.0%	

	Kiowa Co. (KS) "Community Health Strengths"								
#	Торіс	#	Торіс						
1	Hospital - Facility + Staff	6	Pharmacy (Quality)						
2	Health Collaboration (Providers)	7	EMS Services						
3	School System/Education	8	COVID Vaccine + Care						
4	Health Department	9	Clinic Access						
5	Available Specialties (OPH, DENT, etc.)	10	Food Bank						

Town Hall CHNA Findings: Areas of Strengths

Key CHNA Wave #4 Secondary Research Conclusions found:

KANSAS HEALTH RANKINGS: According to the 2020 Robert Woods Johnson County Health Rankings, Kiowa County, KS Average was ranked 27th in Health Outcomes, 36th in Health Factors, and 36th in Physical Environmental Quality out of the 105 Counties.

TAB 1. Kiowa County's population is 2,475 (based on 2019), with a population per square mile of approximately 3.5 persons. Roughly six percent (6.1%) of the population is under the age of 5, while the population that is over 65 years old is 22.7%. As of 2019, Hispanic / Latinos make up 6.1% of the population and 7.6% of citizens that speak a language other than English in their home. Children in single parent households make up a total of 13.5% compared to the rural norm of 25.2%, and 93.1% are living in the same house as one year ago.

TAB 2. In Kiowa County, the average per capita income is \$26,552 while 12.1% of the population is in poverty. The severe housing problem was recorded at 13.3% compared to the rural norm of 10.9%. Food insecurity is 11.3%, and limited access to healthy foods (store) is 36.7%.

TAB 3. Children eligible for a free or reduced-price lunch in Kiowa County is 28.4%. Roughly ninety-two percent (92.1%) of students graduated high school in compared to the rural norm of 91.3% and 23.7% have a bachelor's degree or higher.

TAB 4. The percent of births where prenatal care started in the first trimester is 76.6% and 8.1% of births in Kiowa County have a low birth weight. Continually, 76.7% (compared to the rural norm of 74%) of infants up to 24 months are receiving full immunization. The percent of mothers who were reported as smoking during pregnancy is 8.1% (2016 – 2018).

TAB 5. The Kiowa County primary care service coverage ratio is 1 provider (county based officed physician who is a MD and/or DO) to 2,485 residents. The average (median) time patients spend in the emergency department before leaving was 79 minutes.

TAB 6. In Kiowa County, 19.6% of the Medicare population has depression. The percent of Medicare Part D beneficiaries receiving an opioid day supply >10 Days is 44.4%. The average mentally unhealthy days last reported (2017) is 3.6 days in a one-week period.

TAB 7a – 7b. Kiowa County has an obesity percentage of 29.9% as of 2016, and physical inactivity percentage is 29.7%. The adult smoking is 15.4%, while the excessive drinking percentage is 16.7% as of 2017. The Medicare hypertension percentage is 46.5%, while their heart failure percentage is 15.4%. The percentage of individuals who were recorded with COPD was 12.4%. Kiowa County recorded eight percent for those who have cancer (8.2%) among their Medicare population and 2.1% stroke percentage.

TAB 8. The adult uninsured rate for Kiowa County is 13.2% (based on 2017) compared to the rural norm of only 13%.

TAB 9. The life expectancy rate in Kiowa County is roughly eighty years of age (78.5) for the entire general population in this county. Alcohol-impaired driving deaths for Kiowa County is at 18.2% while age-adjusted Cancer Mortality rate per 100,000 is 145.2, while the Age-adjusted Heart Disease Mortality rate per 100,000 is at 97.4.

TAB 10. Roughly twenty percent (19.1%) of Kiowa County has access to exercise opportunities. There are 10.5% of the population that have diabetes prevalence. Forty percent (40%) of women in Kiowa County seek annual mammography screenings (based on 2017).

Key CHNA Wave #4 Primary Research Conclusions found:

Community Feedback from residents, community leaders and providers (N=84) provided the following community insights via an online perception survey:

- Using a Likert scale, 49.2% of Kiowa County stakeholders would rate the overall quality of healthcare delivery in their community as either Very Good or Good.
- Kiowa County stakeholders are satisfied with some of the following services: Ambulance Services, Mental Health, Pharmacy, Public Health, and School Health.
- When considering past CHNA needs, the following topics came up as the most pressing: Child Care, Access to Specialists, and Nursing Home / Senior Care.

ł	Kiowa Co. KS - CHNA Wave #4	Ongo	ing Prob	lem	Pressing
	Past CHNAs Unmet Needs identified	Kiowa Co	Kiowa Co. (N=128) Trend		
Rank	Ongoing Problem	Votes	%		
1	Child Care	44	12.2%		1
2	Access to Specialists	41	11.4%		2
3	Nursing Home / Senior Care	35	9.7%		3
4	Availability of Primary Care	26	7.2%		4
5	Home Health / Hospice	22	6.1%		6
6	Poverty / Economic Development	22	6.1%		8
7	Affordable Health Insurance	21	5.8%		7
8	Awareness of Health Services	20	5.6%		10
9	Exercise/Fitness	20	5.6%		5
10	Transportation	19	5.3%		13
11	Drug/Substance Abuse	18	5.0%		11
12	Behavioral / Mental Health	17	4.7%		14
13	Nutrition - Healthy Food Options	17	4.7%		12
14	Preventative Health / Wellness	17	4.7%		9
15	Health Education	13	3.6%		15
16	Alcohol Abuse	8	2.2%		16
	TOTALS	360			

II. Methodology

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II. Methodology

a) CHNA Scope and Purpose

The federal Patient Protection and Affordable Care Act (ACA) requires that each registered 501(c)3 hospital conduct a Community Health Needs Assessment (CHNA) at least once every three years and adopt a strategy to meet community health needs. Any hospital that has filed a 990 is required to conduct a CHNA. IRS Notice 2011-52 was released in late fall of 2011 to give notice and request comments.

JOB #1: Meet/Report IRS 990 Required Documentation

- 1. A <u>description of the community served</u> by the facility and how the community was determined;
- 2. A description of the process and methods used to conduct the CHNA;
- 3. The <u>identity of any and all organizations</u> with which the organization collaborated and third parties that it engaged to assist with the CHNA;
- 4. A <u>description of how</u> the organization considered the input of persons representing the community (e.g., through meetings, focus groups, interviews, etc.), who those persons are, and their qualifications;
- 5. A <u>prioritized description of all of the community needs</u> identified by the CHNA and an explanation of the process and criteria used in prioritizing such needs; and
- 6. A <u>description of the existing health care facilities and other resources within the</u> <u>community</u> available to meet the needs identified through the CHNA.

Section 501(r) provides that a CHNA must take into account input from persons who represent the broad interests of the community served by the hospital facility, including individuals with special knowledge of or expertise in public health. Under the Notice, the persons consulted must also include: Government agencies with current information relevant to the health needs of the community and representatives or members in the community who are medically underserved, low-income, minority populations, and populations with chronic disease needs. In addition, a hospital organization may seek input from other individuals and organizations located in or serving the hospital facility's defined community (e.g., health care consumer advocates, academic experts, private businesses, health insurance and managed care organizations, etc.).

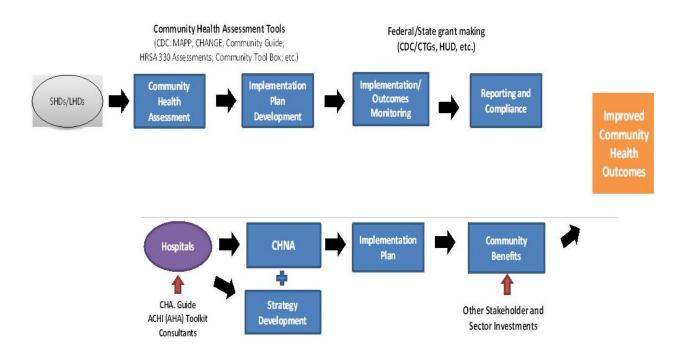
JOB #2: Making a CHNA Widely Available to the Public

The Notice provides that a CHNA will be considered to be "conducted" in the taxable year that the written report of the CHNA findings is made widely available to the public. The Notice also indicates that the IRS intends to pattern its rules for **making a CHNA** "widely available to the **public**" after the rules currently in effect for Form 990. Accordingly, an organization would make a **facility's written report** widely available by posting the final report on its website either in the form of (1) the report itself, in a readily accessible format or (2) a link to another organization's website, along with instructions for accessing the report on that website. *The Notice clarifies that an organization must post the CHNA for each facility until the date on which its subsequent CHNA for that facility is posted.*

JOB #3: Adopt an Implementation Strategy by Hospital

Section 501(r) requires a hospital organization to adopt an implementation strategy to meet the needs identified through each CHNA. The Notice defines an "implementation strategy" as a written plan that addresses each of the needs identified in a CHNA by either (1) describing how the facility plans to meet the health need or (2) identifying the health need as one that the facility does not intend to meet and explaining why the facility does not intend to meet it. A hospital organization may develop an implementation strategy in collaboration with other organizations, which must be identified in the implementation strategy. As with the CHNA, a hospital organization that operates multiple hospital facilities must have a separate written implementation strategy for each of its facilities.

Great emphasis has been given to work hand-in-hand with leaders from hospitals, the state health department and the local health department. A common approach has been adopted to create the CHNA, leading to aligned implementation plans and community reporting.



IRS Requirements Overview (Notice 2011-52)

Notice and Request for Comments Regarding the Community Health Needs Assessment Requirements for Tax-exempt Hospitals

Applicability of CHNA Requirements to "Hospital Organizations"

The CHNA requirements apply to "hospital organizations," which are defined in Section 501(r) to include (1) organizations that operate one or more state-licensed hospital facilities, and (2) any other organization that the Treasury Secretary determines is providing hospital care as its principal function or basis for exemption.

How and When to Conduct a CHNA

Under Section 501(r), a hospital organization is required to conduct a CHNA for each of its hospital facilities <u>once every three taxable years</u>. *The CHNA must take into account input from persons representing the community served by the hospital facility and must be made widely available to the public.* <u>The CHNA requirements are effective for taxable years beginning after March 23, 2012</u>. As a result, a hospital organization with a June 30 fiscal year end must complete a CHNA full report every 3 years for each of its hospital facilities by fiscal June 30th.

Determining the Community Served

A CHNA must identify and assess the health needs of the **community served** by the hospital facility. Although the Notice suggests that geographic location should be the primary basis for defining the community served, it provides that the organization may also take into account the target populations served by the facility (e.g., children, women, or the aged) and/or the facility's principal functions (e.g., specialty area or targeted disease). A hospital organization, however, will not be permitted to define the community served in a way that would effectively circumvent the CHNA requirements (e.g., by excluding medically underserved populations, low-income persons, minority groups, or those with chronic disease needs).

Persons Representing the Community Served

Section 501(r) provides that a CHNA must take into account input from **persons who represent the broad interests of the community** served by the hospital facility, including individuals <u>with special</u> <u>knowledge of or expertise in public health</u>. Under the Notice, the persons consulted must also include: (1) government agencies with current information relevant to the health needs of the community and (2) representatives or members of medically underserved, low-income, and minority populations, and populations with chronic disease needs, in the community. In addition, a hospital organization may seek input from other individuals and organizations located in or serving the hospital facility's defined community (e.g., health care consumer advocates, academic experts, private businesses, health insurance and managed care organizations, etc.).

Required Documentation

The Notice provides that a hospital organization will be required to separately document the CHNA for each of its hospital facilities in a **written report** that includes the following information: 1) a description of the community served by the facility and how the community was determined; 2) a description of the process and methods used to conduct the CHNA; 3) the identity of any and all organizations with which the organization collaborated and third parties that it engaged to assist with the CHNA; 4) a description of how the organization considered the input of persons representing the community (e.g., through meetings, focus groups, interviews, etc.), who those persons are, and their qualifications; 5) a prioritized

description of all of the community needs identified by the CHNA and an explanation of the process and criteria used in prioritizing such needs; and 6) a description of the existing health care facilities and other resources within the community available to meet the needs identified through the CHNA.

Making a CHNA Widely Available to the Public

The Notice provides that a CHNA will be considered to be "**conducted**" in the taxable year that the written report of the CHNA findings is made **widely available to the public**. The Notice also indicates that the IRS intends to pattern its rules for making a CHNA "widely available to the public" after the rules currently in effect for Forms 990. Accordingly, an organization would make a facility's written report widely available by posting on its website either (1) the report itself, in a readily accessible format, or (2) a link to another organization's website, along with instructions for accessing the report on that website. The Notice clarifies that an organization must post the CHNA for each facility until the date on which its subsequent CHNA for that facility is posted.

How and When to Adopt an Implementation Strategy

Section 501(r) requires a hospital organization to adopt an implementation strategy to meet the needs identified through each CHNA. <u>The Notice defines an "implementation strategy" as a written plan</u> that addresses each of the needs identified in a CHNA by either (1) describing how the facility plans to meet the health need, or (2) identifying the health need as one that the facility does not intend to meet and explaining why the facility does not intend to meet it. A hospital organization may develop an implementation strategy in collaboration with other organizations, which must be identified in the implementation strategy. As with the CHNA, a hospital organization that operates multiple hospital facilities must have a separate written implementation strategy for each of its facilities.

<u>Under the Notice, an implementation strategy is considered to be "adopted" on the date the strategy is</u> <u>approved by the organization's board of directors or by a committee of the board or other parties legally</u> <u>authorized by the board to act on its behalf</u>. Further, the formal adoption of the implementation strategy must occur by the end of the same taxable year in which the written report of the CHNA findings was made available to the public. For hospital organizations with a June 30 fiscal year end, that effectively means that the organization must complete and appropriately post its first CHNA no later than its fiscal year ending June 30, 2013, and formally adopt a related implementation strategy by the end of the same tax year. *This final requirement may come as a surprise to many charitable hospitals, considering Section 501(r) contains no deadline for the adoption of the implementation strategy.*

IRS Community Health Needs Assessment for Charitable Hospital Organizations - Section 501(0(3) Last Reviewed or Updated: 21-Aug-2020

In addition to the general requirements for tax exemption under Section 501(c)(3) and Revenue Ruling 69-545hospital organizations must meet the requirements imposed by Section 501(r) on a facility-by-facility basis in order to be treated as an organization described in Section 501(c)(3). These additional requirements are:

- 1. Community Health Needs Assessment (CHNA) Section 501(r)(3),
- 2. Financial Assistance Policy and Emergency Medical Care Policy Section 501(r)(4),
- 3. Limitation on Charges Section 501(r)(5), and
- 4. Billing and Collections Section 501(r)(6).

Medically underserved populations include populations experiencing health disparities or that are at risk of not receiving adequate medical care because of being uninsured or underinsured, or due to geographic, language, financial, or other barriers. Populations with language barriers include those with limited English proficiency. Medically underserved populations also include those living within a hospital facility's service area but not receiving adequate medical care from the facility because of cost, transportation difficulties, stigma, or other barriers.

Additionally, in determining its patient populations for purposes of defining its community, a hospital facility must take into account all patients without regard to whether (or how much) they or their insurers pay for the care received or whether they are eligible for assistance under the hospital facility's financial assistance policy. If a hospital facility consists of multiple buildings that operate under a single state license and serve different geographic areas or populations, the community served by the hospital facility is the aggregate of these areas or populations.

Additional Sources of Input

In addition to soliciting input from the three required sources, a hospital facility may solicit and take into account input received from a broad range of persons located in or serving its community. This includes, but is not limited to:

	Health care consumers and consumer advocates		Health care providers and community health centers
•	Nonprofit and community-based organizations	•	Health insurance and managed care organizations,
	Academic experts		Private businesses, and
	Local government officials		Labor and workforce representatives.
	Local school districts		

Although a hospital facility is not required to solicit input from additional persons, it must take into account input received from any person in the form of written comments on the most recently conducted CHNA or most recently adopted implementation strategy.

Collaboration on CHNA Reports

A hospital facility is permitted to conduct its CHNA in collaboration with other organizations and facilities. This includes related and unrelated hospital organizations and facilities, for-profit and government hospitals, governmental departments, and nonprofit organizations.

In general, every hospital facility must document its CHNA in a separate CHNA report unless it adopts a joint CHNA report. However, if a hospital facility is collaborating with other facilities and organizations in conducting its CHNA, or if another organization has conducted a CHNA for all or part of the hospital facility's community, portions of a hospital facility's CHNA report may be substantively identical to portions of the CHNA reports of a collaborating hospital facility or other organization conducting a CHNA, if appropriate under the facts and circumstances.

If two hospital facilities with overlapping, but not identical, communities collaborate in conducting a CHNA, the portions of each hospital facility's CHNA report relevant to the shared areas of their communities might be identical. So, hospital facilities with different communities, including general and specialized hospitals, may collaborate and adopt substantively identical CHNA reports to the extent appropriate. However, the CHNA reports of collaborating hospital facilities should differ to reflect any material differences in the communities served by those hospital facilities. Additionally, if a governmental public health department has conducted a CHNA for all or part of a hospital facility's community, portions of the hospital facility's CHNA report may be substantively identical to those portions of the health department's CHNA report that address the hospital facility's community.

Collaborating hospital facilities may produce a joint CHNA report as long as all of the collaborating hospital facilities define their community to be the same and the joint CHNA report contains all of the same basic information that separate CHNA reports must contain. Additionally, the joint CHNA report must be clearly identified as applying to the hospital facility.

Joint Implementation Strategies

As with the CHNA report, a hospital facility may develop an implementation strategy in collaboration with other hospital facilities or other organizations. This includes but is not limited to related and unrelated hospital organizations and facilities, for-profit and government hospitals, governmental departments, and nonprofit organizations. In general, a hospital facility that collaborates with other facilities or organizations

in developing its implementation strategy must still document its implementation strategy in a separate written plan that is tailored to the particular hospital facility, taking into account its specific resources. However, a hospital facility that adopts a joint CHNA report may also adopt a joint implementation strategy. With respect to each significant health need identified through the joint CHNA, the joint implementation strategy must either describes how one or more of the collaborating facilities or organizations plan to address the health need or identify the health need as one the collaborating facilities or organizations do not intend to address. It must also explain why they do not intend to address the health need.

A joint implementation strategy adopted for the hospital facility must also: Be clearly identified as applying to the hospital facility, Clearly identify the hospital facility's role and responsibilities in taking the actions described in the implementation strategy as well as the resources the hospital facility plans to commit to such actions, and Include a summary or other tool that helps the reader easily locate those portions of the joint implementation strategy that relate to the hospital facility.

Adoption of Implementation Strategy

An authorized body of the hospital facility must adopt the implementation strategy. See the discussion of the Financial Assistance Policy below for the definition of an authorized body. This must be done on or before the 15th day of the fifth month after the end of the taxable year in which the hospital facility finishes conducting the CHNA. This is the same due date (without extensions) of the Form 990.

Acquired Facilities A hospital organization that acquires a hospital facility (through merger or acquisition) must meet the requirements of Section 501(r)(3) with respect to the acquired hospital facility by the last day of the organization's second taxable year beginning after the date on which the hospital facility was acquired. In the case of a merger that results in the liquidation of one organization and survival of another, the hospital facilities formerly operated by the last day of the second taxable year beginning after the date organization will be considered "acquired," meaning they will have until the last day of the second taxable year beginning after the date of the merger to meet the CHNA requirements. Thus, the final regulations treat mergers equivalently to acquisitions.

New Hospital Organizations

An organization that becomes newly subject to the requirements of Section 501(r) because it is recognized as described in Section 501(c)(3) and is operating a hospital facility must meet the requirements of Section 501(r)(3) with respect to any hospital facility by the last day of the second taxable year beginning after the latter of: The effective date of the determination letter recognizing the organization as described in Section 501(c)(3), or \cdot The first date that a facility operated by the organization was licensed, registered, or similarly recognized by a state as a hospital.

New Hospital Facilities

A hospital organization must meet the requirements of Section 501(r)(3), with respect to a new hospital facility it operates by the last day of the second taxable year beginning after the date the facility was licensed, registered, or similarly recognized by its state as a hospital.

Transferred/Terminated Facilities

A hospital organization is not required to meet the requirements of Section 501(r)(3) with respect to a hospital facility in a taxable year if the hospital organization transfers all ownership of the hospital facility to another organization or otherwise ceases its operation of the hospital facility before the end of the taxable year. The same rule applies if the hospital facility ceases to be licensed, registered, or similarly recognized as a hospital by a state during the taxable year. By extension, a government hospital organization that voluntarily terminates its Section 501(c)(3) recognition as described in Rev. Proc. 2018-5 (updated annually) is no longer considered a hospital organization for purposes of Section 501(r) and therefore is not required to meet the CHNA requirements during the taxable year of its termination.

Public Health Criteria:

Domain 1: Conduct and disseminate assessments focused on population health status and public health issues facing the community.

Domain 1 focuses on the assessment of the health of the population in the jurisdiction served by the health department. The domain includes systematic monitoring of health status; collection, analysis, and dissemination of data; use of data to inform public health policies, processes, and interventions; and participation in a process for the development of a shared, comprehensive health assessment of the community.

DOMAIN 1 includes 4 STANDARDS:

- **Standard 1.1** Participate in or Conduct a Collaborative Process Resulting in a Comprehensive Community Health Assessment
- **Standard 1.2** Collect and Maintain Reliable, Comparable, and Valid Data That Provide Information on Conditions of Public Health Importance and on the Health Status of the Population
- **Standard 1.3** Analyze Public Health Data to Identify Trends in Health Problems, Environmental Public Health Hazards, and Social and Economic Factors That Affect the Public's Health
- **Standard 1.4** Provide and Use the Results of Health Data Analysis to Develop Recommendations Regarding Public Health Policy, Processes, Programs, or Interventions

Required CHNA Planning Process Requirements:

- a. Participation by a wide range of community partners.
- b. Data / information provided to participants in CHNA planning process.
- c. Evidence of community / stakeholder discussions to identify issues & themes. Community definition of a "healthy community" included along with list of issues.
- d. Community assets & resources identified.
- e. A description of CHNA process used to set priority health issues.

Seven Steps of Public Health Department Accreditation (PHAB):

- 1. Pre-Application
- 2. Application
- 3. Document Selection and Submission
- 4. Site Visit
- 5. Accreditation Decision
- 6. Reports
- 7. Reaccreditation

MAPP Process Overview

Mobilizing for Action through Planning and Partnerships (MAPP) is a flexible strategic planning tool for improving the health and quality of life for the community. Like most strategic planning, MAPP involves organizing partners, creating a vision and shared values, collecting data, identifying areas for improvement, and developing goals and strategies to address them. Through collaboration with partners and the community, MAPP allows us to focus our efforts and work on issues to strengthen the local public health system.

The MAPP process includes the following six phases. It's important to note that MAPP has no set end point and will continue throughout the life cycle of the Community Health Improvement Plan (CHIP).

1. In this first phase, **Organize for Success/Partnership Development**, various sectors of the community with established relationships are reviewed, leading to the identification of areas for partnership development and creation of new relationships to enhance the MAPP process.

2. In the second phase, **Visioning**, a shared community vision and common values for the MAPP process are created.

3. In the third phase, **Four MAPP Assessments**, data is collected from existing and new sources about the health of our community, which results in a Community Health Assessment (CHA).

4. In the fourth phase, **Identify Strategic Issues**, community partners and health professionals select issues based on data collected from the third phase that are critical to the local public health system and align with the vision from the second phase.

5. In the fifth phase, **Formulate Goals and Strategies**, potential ways to address the strategic issues are identified by the community along with the setting of achievable goals. The final result is a Community Health Improvement Plan (CHIP).

6. The sixth and final phase of the MAPP process is the **Action Cycle**, which is where the work happens for meeting the objectives set in the previous phase. Through these collaborative efforts, the health of the community is improved.



Drivers of Health Assessment & Improvement Planning

Different drivers have led health agencies and organizations to institutionalize community health assessment and community health improvement planning in recent years.

National Voluntary Accreditation Requirements

In 2011, the Public Health Accreditation Board (PHAB), in partnership with key public health organizations, launched a new national voluntary accreditation program for state, tribal, local, and territorial health departments. The standards and measures encompass 12 domains of performance and include a comprehensive community health assessment (Domain 1, Standard 1.1) and a community health improvement plan (Domain 5, Standard 5.2). A documented community health assessment and improvement plan are two of the three prerequisites for applying to PHAB. PHAB requires that these processes be conducted collaboratively and that the documents be dated within the last five years. More information is available from PHABexternal icon and CDC.

CDC Grant Requirements

CDC grants often require or encourage completing a community health assessment or improvement plan. In some cases, these plans provide valuable information for identifying priority health issues or needs. Examples include ; <u>National Public Health</u> <u>Improvement Initiative (NPHII)</u>; <u>Community Transformation Grants or REACH Core</u>

The Public Health Accreditation board defines *community health assessment* as a systematic examination of the health status indicators for a given population that is used to identify key problems and assets in a community. The ultimate goal of a community health assessment is to develop strategies to address the community's health needs and identified issues. A variety of tools and processes may be used to conduct a community health assessment; the essential ingredients are community engagement and collaborative participation. Turnock B. *Public Health: What It Is and How It Works. Jones and Bartlett, 2009,* as adapted in *Public Health Accreditation Board Acronyms and Glossary of Terms Version* 1.0 Cdc-pdf[PDF – 536KB]External, July 2011.

The Catholic Health Association defines a *community health needs assessment* as a systematic process involving the community to identify and analyze community health needs and assets in order to prioritize these needs, and to plan and act upon unmet community health needs." Catholic Health Association, <u>Guide to Assessing and Addressing</u> <u>Community Health Needs Cdc-pdf[PDF-1.5MB]External</u>, June 2013.

Social Determinants of Health

What Are Social Determinants of Health?



<u>Social determinants of health (SDOH)external icon</u> are defined as the conditions in which people are born, grow, live, work, and age. SDOH are shaped by the distribution of money, power, and resources throughout local communities, nations, and the world. Differences in these conditions lead to health inequities or the unfair and avoidable differences in health status seen within and between countries.

<u>Healthy People 2030 external icon</u> includes SDOH among its leading health indicators. One of Healthy People 2030's five overarching goals is specifically related to SDOH: Create social, physical, and economic environments that promote attaining the full potential for health and well-being for all.

Through broader awareness of how to better incorporate SDOH throughout the multiple aspects of public health work and the <u>10 Essential Public Health Services</u>, public health practitioners can transform and strengthen their capacity to advance health equity. Health equity means that everyone has a fair and just opportunity to be as healthy as possible. This requires removing obstacles to health, such as poverty, discrimination, and their consequences, including powerlessness and lack of access to good jobs with fair pay, quality education and housing, safe environments, and health care.

II. Methodology b) Collaborating CHNA Parties

Working together to improve community health takes collaboration. Listed below is an in depth profile of the local hospital and Health Department CHNA partners:

Kiowa County Memorial Hospital Profile

721 W. Kansas, Greensburg, KS 67054 Administrator: Morgan Allison

History: Construction of Kiowa County Memorial Hospital was begun in 1948 with the total cost of the hospital being \$192,000. The hospital opened with 20 beds on March 7, 1950 with a contract with the Mennonite Board of Missions and Charities of Elkhart, Indiana to manage the hospital. The first medical staff of the hospital included: Edwin P. Deal, M.D. Florence Friesen, M.D. J.R. Bradley, M.D. M. H. Waldorf, Jr., M.D.

<u>The Tornado:</u> On May 4, 2007, the hospital was destroyed by an EF5 tornado. On May 21, 2007, the hospital reopened in a temporary tent hospital (Emeds unit) brought in by the Air National Guard, Topeka, Kansas. The ER was opened first and other departments were brought on board. August 1, 2007, we opened Greensburg Family Practice in a modular building. By December 2007, the facility consisted of 4 tents and 6 modulars. We offered onsite ER, acute inpatient, lab, X-ray, Daycare, administration, medical records, materials management, business office and maintenance departments. Ground for the new building was on October 28, 2008. Health Facility Group, Wichita, Kansas was the architect and Murray Group was the contraction manager. Open House for the new 50,000 square foot hospital and clinic was held on March 12, 2010. A retail Pharmacy was added to the hospital site in January 2012.

Mission Statement: The mission of Kiowa County Memorial Hospital is to provide high quality health related services in a spirit of Christian concern to meet the personal needs and improve the health status of the people and communities we serve. (To improve lives though compassionate, quality healthcare).

Vision: KMCH will distinguish itself as a leader in Community Healthcare, utilizing a multidisciplinary team approach to care that will achieve cost-effective quality outcomes.

Kiowa County Memorial Hospital offers the following services to its community:

- Acute Hospital Admission
- Swing Bed Skilled and
- Intermediate Care Admissions
- 24 Hour Emergency Care
- Laboratory Services
- Radiology Services
- X-Ray and Cat Scans Services
- Full Time Physical Therapy
- Rural Health Clinic Appointments

- Ambulance Services
 - Specialty Services:
 - Cardiology, Dental, Optometry,
 - Epidural/Steroid Injections, Endoscopy Services/Surgical
 - Consults, Neurology
 - Child Care Center

Kiowa County Health Department Profile

211 E. Florida, Greensburg, KS 67054 Health Director: Kerri Ulrich

The Kiowa County Health Department was established in November 1965. Our mission has always been to provide our citizens with comprehensive, cost-effective, and quality health services. Our primary goal is to provide information and help prevent acute illness and diseases. We feel that all people are entitled to adequate health care. This department's objective to provide a scope of preventative health services to all residents including, but not limited to: immunizations, nutritional information, education in caring for infants and children, well-person health assessments, early intervention health and development screening, family planning and women's health services, disease investigation, and adult screenings and foot care.

Offerings: The Health Department offers immunizations, nutritional information, infant and child education, health assessments, early intervention screenings, family planning, women's health, disease investigation, licensing of childcare providers, foot care, and adult screenings

<u>Screenings</u>: Concepts (large and fine motor development), communication/ speech skills, social and self-help developments, vision, hearing, and immunizations.

Mission: To provide our citizens with comprehensive, cost-effective, and quality health services.

II. Methodology b) Collaborating CHNA Parties Continued

Consultant Qualifications: VVV Consultants LLC 601 N. Mahaffie, Olathe, KS 66061 (913) 302-7264

VVV Consultants LLC is an Olathe, KS based "boutique" healthcare consulting firm specializing in Strategy, Research and Business Development services. To date we have completed 70 unique community CHNA's in KS, MO, IA and NE (references found on our website <u>VandehaarMarketing.com</u>



VVV Consultants LLC (EIN 27-0253774) began as "VVV Research & Development INC" in early 2009 and converted to an LLC on 12/24/12. Web: VandehaarMarketing.com

Our Mission: to research, facilitate, train, and create processes to improve healthcare delivery and uncover strategic "critical success" initiatives.

Our Vision: meeting today's challenges with the voice of the market.

Our Values :

"Community" – Industry engagement...membership AMA KC, ACHE, EPBA, Forum and SHSMD.

"Stewardship" – Fair fees based on client, project scope, turnaround time, etc.

"Integrity" – Trustworthy delivery with numerous client recommendations / endorsements.

"Experience" – Skilled consulting; Marketing careers. We understand business because we have been there!

"Growth" - Process-driven; ongoing innovational delivery.

II. Methodology c) CHNA and Town Hall Research Process

Wave #4 Community Health Needs Assessment (CHNA) process began in December 2020 for Kiowa County Memorial Hospital (Greensburg, KS) located in Kiowa County, KS to meet Federal IRS CHNA requirements.

In December, a meeting was called by Pratt Regional (sponsor hospital) leaders to review CHNA collaborative options. <Note: VVV Consultants LLC from Olathe, KS was asked to facilitate this discussion with the following agenda: VVV CHNA experience, review CHNA requirements (regulations) and discuss CHNA steps/options to meet IRS requirements and to discuss next steps.> Outcomes from discussion led to Pratt Regional leaders requesting VVV Consultants LLC to complete a CHNA IRS aligned comprehensive report for KCMH

VVV CHNA Deliverables:

- Document Hospital Primary Service Area meets the 80-20 Patient Origin Rule.
- Uncover / document basic secondary research county health data, organized by 10 tabs.
- Conduct / report CHNA Community Check-in Feedback Findings (primary research).
- Conduct a Town Hall meeting to discuss with community secondary & primary data findings leading to determining (prioritizing) county health needs.
- Prepare & publish CHNA report which meets ACA requirements.

To ensure proper PSA Town Hall representation (that meets the 80-20 Patient Origin Rule), a patient origin three-year summary was generated documenting patient draw by zips as seen below:

Kiowa Couty Mem	In	patien	ts	Ou	tpatie	nts				
Source: KHA - FFY 2018-20		12,669	Totals	- IP/OP	47	78	105	3,978	4,138	4,323
Patient Zip Code	County	3YR TOT	%	Accum	FFY18	FFY19	FFY20	FFY18	FFY19	FFY20
67054-Greensburg, KS	Kiowa	5,187	40.9%	40.9%	24	27	49	1,666	1,655	1,766
67059-Haviland, KS	Kiowa	2,989	23.6%	64.5%	4	11	26	948	973	1,027
67109-Mullinville, KS	Kiowa	1,317	10.4%	74.9%	8	9	9	432	477	382
67124-Pratt, KS	Pratt	675	5.3%	80.3%	1	5	4	197	208	260
67834-Bucklin, KS	Ford	463	3.7%	83.9%	1	0	0	147	150	165

To meet IRS aligned CHNA requirements and meet Public Health accreditation criteria stated earlier, a four-phase methodology was followed:

Phase I—Discovery:

Conduct a 30-minute conference call with the CHNA county health department and hospital clients. Review / confirm CHNA calendar of events, explain / coach clients to complete required participant database and schedule / organize all Phase II activities.

Phase II—Qualify Community Need:

A) Conduct secondary research to uncover the following historical community health status for the primary service area. Use valid health indicator sources cited to document current state of county health organized as follows:

Health Indicators - Secondary Research
TAB 1. Demographic Profile
TAB 2. Economic Profile
TAB 3. Educational Profile
TAB 4. Maternal and Infant Health Profile
TAB 5. Hospital / Provider Profile
TAB 6. Behavioral / Mental Health Profile
TAB 7. High-Risk Indicators & Factors
TAB 8. Uninsured Profile
TAB 9. Mortality Profile
TAB 10. Preventative Quality Measures

B) Survey Community Stakeholders to inquire about past CHNA unmet needs and obtain current health delivery trends and document on going health issues.

Phase III—Quantify Community Need:

Conduct a 90-minute Town Hall meeting with required community primary service area residents. At each Town Hall meeting, CHNA secondary data will be reviewed, facilitated group discussion will occur and a group ranking activity to determine the most important community unmet health needs was administered.

Phase IV—Complete Data Analysis and Create Comprehensive Community Health Needs Assessment:

Complete full documentation to create each CHNA sections documented in Table of Contents. Publish hard copy reports (2) for client usage plus create a full CHNA report pdf to be posted on hospital website to meet government CHNA regulation criteria.

Detail CHNA Development Steps Include:

Development Steps to Create Comprehensive							
Community Health Needs Assessment							
Step # 1 Commitment	Determine interest level of area healthcare leaders (Hospital, Health Dept., Mental Health Centers, Schools, Churches, Physicians etc.), prepare project quote.						
Step # 2 Planning	Prepare brief CHNA Project Work Calendar - list goals, objectives, purpose, outcome, roles, community involvement, etc. Hold Community Kick-off meeting.						
Step # 3 Secondary Research	Collect & Report Community Health Published Facts. Gather data health practice data from published secondary research sources i.e. census, county health records, behavioral risk factors surveillance, etc.						
Step # 4a Primary Research - Town Hall prep	Collect Community Opinions. (Quantitative Research). Gather Stakeholders / Community opinions regarding community health needs and healthcare practices.						
Step # 4b Primary Research - Conduct Town Hall	Conduct "Conversation with Community" Town Hall (Qualitative Research). Review Secondary & Primary Data findings. Facilatate community conversation to build consensus; discuss opinions / identify health needs.						
Steps # 5 Reporting	Prepare/Present comprehensive CHNA report (to community leaders), facilitate development of CHNA Implementation Plan (Actions to improve health). < Note: Formal report will follow IRS Notice 2011-52 regs & PHAB requirements. >						
VVV Consultants, LLC Olathe, KS	913 302-7264						

Data & Benchmarks Review

Community health assessments typically use both primary and secondary data to characterize the health of the community:

- **Primary data** are collected first-hand through surveys, listening sessions, interviews, and observations.
- Secondary data are collected by another entity or for another purpose.
- **Indicators** are secondary data that have been analyzed and can be used to compare rates or trends of priority community health outcomes and determinants.

Data and indicator analyses provide descriptive information on demographic and socioeconomic characteristics; they can be used to monitor progress and determine whether actions have the desired effect. They also characterize important parts of health status and health determinants, such as behavior, social and physical environments, and healthcare use.

Community health assessment indicators should be.

- Methodologically sound (valid, reliable, and collected over time)
- Feasible (available or collectable)
- Meaningful (relevant, actionable, and ideally, linked to evidence-based interventions)
- Important (linked to significant disease burden or disparity in the target community)

Jurisdictions should consider using data and indicators for the smallest geographic locations possible (e.g., county-, census block-, or zip code-level data), to enhance the identification of local assets and gaps.

Local reporting (County specific) sources of community-health level indicators:

CHNA Detail Sources						
Business Quick Facts						
Centers for Medicare and Medicaid Services						
CM S Hospital Compare, 10/1/2015-9/30/2016						
County Health Rankings						
Geography Quick Facts						
Kansas Health Matters						
Kansas Hospital Association (KHA)						
People Quick Facts						
J.S. Department of Agriculture - Food Environment Atlas						
JS Centers for Disease Control and Prevention						

Sources of community-health level indicators:

- <u>County Health Rankings and Roadmaps</u>
 The annual Rankings measure vital health factors, including high school graduation rates, obesity, smoking, unemployment, access to healthy foods, the quality of air and water, income inequality, and teen births in nearly every county in America. They provide a snapshot of how health is influenced by where we live, learn, work and play.
- <u>Prevention Status Reports (PSRs)</u> The PSRs highlight—for all 50 states and the District of Columbia—the status of public health policies and practices designed to prevent or reduce important public health problems.
- <u>Behavioral Risk Factor Surveillance System</u>
 The world's largest, ongoing telephone health survey system, tracking health conditions and risk behaviors in the United
 States yearly since 1984. Data are collected monthly in all 50 states, the District of Columbia, Puerto Rico, the US Virgin
 Islands, and Guam.
- The <u>Selected Metropolitan/Micropolitan Area Risk Trends</u> project was an outgrowth of BRFSS from the increasing number of respondents who made it possible to produce prevalence estimates for smaller statistical areas.
- <u>CDC Wonder</u> Databases using a rich ad-hoc query system for the analysis of public health data. Reports and other query systems are also available.
- <u>Center for Applied Research and Engagement Systems external icon</u> Create customized interactive maps from a wide range of economic, demographic, physical and cultural data. Access a suite of analysis tools and maps for specialized topics.
- <u>Community Commons external icon</u> Interactive mapping, networking, and learning utility for the broad-based healthy, sustainable, and livable communities' movement.
- <u>Dartmouth Atlas of Health Care external icon</u>
 Documented variations in how medical resources are distributed and used in the United States. Medicare data used to provide information and analysis about national, regional, and local markets, as well as hospitals and their affiliated physicians.
- <u>Disability and Health Data System</u>
 Interactive system that quickly helps translate state-level, disability-specific data into valuable public health information.
- <u>Heart Disease and Stroke Prevention's Data Trends & Maps</u>
 View health indicators related to heart disease and stroke prevention by location or health indicator.
- <u>National Health Indicators Warehouse external icon</u> Indicators categorized by topic, geography, and initiative.
- US Census Bureau external icon
 Key source for population, housing, economic, and geographic information.
- <u>US Food Environment Atlas external icon</u>
 Assembled statistics on food environment indicators to stimulate research on the determinants of food choices and diet quality, and to provide a spatial overview of a community's ability to access healthy food and its success in doing so.
- <u>Centers for Medicare & Medicaid Services Research and Data Clearinghouse external icon</u> Research, statistics, data, and systems.
- <u>Environmental Public Health Tracking Network</u>
 System of integrated health, exposure, and hazard information and data from a variety of national, state, and city sources.
- Health Research and Services Administration Data Warehouse external icon Research, statistics, data, and systems.
- <u>Healthy People 2030 Leading Health Indicators external icon</u> Twenty-six leading health indicators organized under 12 topics.
- <u>Kids Count external icon</u>
 Profiles the status of children on a national and state-by-state basis and ranks states on 10 measures of well-being; includes a <u>mobile site external icon</u>.
- <u>National Center for Health Statistics</u>
 Statistical information to guide actions and policies.
- <u>Pregnancy Risk Assessment and Monitoring System</u> State-specific, population-based data on maternal attitudes and experiences before, during, and shortly after pregnancy.
- <u>Web-based Injury Statistics Query and Reporting System (WISQARS)</u> Interactive database system with customized reports of injury-related data.
- Youth Risk Behavior Surveillance System
 Monitors six types of health-risk behaviors that contribute to the leading causes of death and disability among youth and adults.

Specific Project CHNA roles, responsibility and timelines are documented by the following calendar.

	Kiowa County Memorial Hospital								
	VVV		A Wave #4 Work Plan - Year 2021						
		T	Project Timeline & Roles						
Step	Timeframe	Lead	Task						
1	10/30/2020	VVV / Hosp	Sent Leadership information regarding CHNA Wave #4 for review						
2	12/9/2020	Hosp	Select CHNA Wave #4 Option B. Approve (sign) VVV CHNA quote						
3	1/22/20	vvv	Send out REQCommInvite Excel file. HOSP & HLTH Dept to fill in PSA Stakeholders Names /Address /Email						
4	2/5/2021	vvv	Hold Kick-off Meeting & Request Hospital Client to send KHA PO reports for FFY 18, 19 and 20. In addition, request hospital to complete 3 year historical PSA IP/OP/ER/Clinic patient origin file (Use ZipPSA_3yrPOrigin.xls)						
5	On or Before 1/22/20	vvv	Prepare CHNA Wave#4 Stakeholder Feedback "online link". Send link for hospital review.						
6	Feb-Mar 2021	vvv	Assemble & complete Secondary Research - Find / populate 10 TABS. Create Town Hall ppt for presentation.						
7	2/10/2021	VVV / Hosp	Prepare/send out PR story / E Mail Request announcing upcoming CHNA work to CEO to review/approve.						
8	By 2/15/2021	VVV / Hosp	Place PR story to local media CHNA survey announcing "online CHNA Wave #4 feedback". Request public to participate. Send E Mail request to local stakeholders						
9	2/18/2021	VVV	Launch / conduct online survey to stakeholders: Hospital will e- mail invite to participate to all stakeholders. Cut-off 3/18/2021 for Online Survey						
10	3/29/2021	Hosp	Prepare/send out Community TOWN HALL invite letter and place local AD.						
11	3/29/2021	VVV / Hosp	Prepare/send out PR story to local media announcing upcoming Town Hall. VVV will mock-up PR release to media sources.						
12	4/19/2021	ALL	Conduct conference call (time TBD) with Hospital / Public HLTH to review Town Hall data / flow						
13	Thursday, 4/22/2021	VVV	Conduct virtual CHNA Town Hall. Lunch 11:30-1pm. Review & Discuss Basic health data plus RANK Health Needs.						
14	On or Before 05/14/2021	vvv	Complete Analysis - Release Draft 1- seek feedback from Leaders (Hospital & Health Dept.)						
15	On or Before 05/21/2021	vvv	Produce & Release final CHNA report. Hospital will post CHNA online (website).						
16	On or before 12/31/21	Hosp	Conduct Client Implementation Plan PSA Leadership meeting						
17	On or before 12/31/21	Hosp	Hold Board Meetings discuss CHNA needs, create & adopt an implementation plan. Communicate CHNA plan to community.						

Overview of Town Hall Community Priority Setting Process

Each community has a wealth of expertise to be tapped for CHNA development. For this reason, a town hall is the perfect forum to gather community insight and provide an atmosphere to objectively consensus build and prioritize county health issues.

All Town Hall priority-setting and scoring processes involve the input of key stakeholders in attendance. Individuals and organizations attending the Town Halls were critically important to the success of the CHNA. The following list outlines partners invited to Town Hall: local hospital, public health community, mental health community, free clinics, community-based clinics, service providers, residents, community leaders, opinion leaders, school leaders, business leaders, local government, faith-based organizations, and persons (or organizations serving them), people with chronic conditions, uninsured community members, low-income residents, and minority groups.

Kiowa County Town Hall was held on Thursday April 22nd, 2021, onsite following COVID-19 safety requirements. Vince Vandehaar MBA and Cassandra Kahl MHA facilitated this 1 $\frac{1}{2}$ hour session with twenty-nine RSVP's / 28 attendees. (Note: a detail roster of Town Hall attendees is listed in Section V a).

The following Town Hall agenda was conducted:

- 1. Welcome & Introductions!
- 2. Review Purpose for the CHNA Town Hall & Process Roles
- 3. Present / Review of Historical County Health Indicators (10 TABS) and Primary Online survey results.
- 4. Facilitate Town Hall participant discussion of data (probe health strengths / concerns). Reflect on size and seriousness of any health concerns cited and discuss current community health strengths.
- 5. Engage Town Hall participants to rank health needs (casting 3 votes on priority issues). Tally & rank top community health concerns cited.
- 6. Close meeting by reflecting on the health needs / community voting results. Inform participants on "next steps."

At the end of each Town Hall session, VVV Consultants encouraged all community members to continue to contribute ideas to both hospital / health department leaders via e-mail and/or personal conversations. < NOTE: To review detail Town Hall discussion content, please turn to Section V for detailed notes of retreat session and activities citing health strengths & unmet health needs to change or improve.>









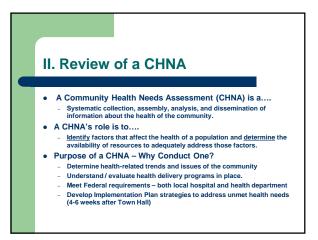
I. Introductions: A Conversation with the Community & Stakeholders Community members and organizations invited to CHNA Town Hall

Consumers: Uninsured/underinsured people, Members of at-risk populations, Parents, caregivers and other consumers health care in the community, and Consumer advocates.

Community leaders and groups: The hospital organization's board members, local clergy and congregational leaders, Presidents or chairs of dvic or service dubs – Chamber of Commerce, veteran' organizations, Lions, Rotary, etc., Regresentatives from businesses – owners/ECO's diarge businesses (Boal or large concentions with Notal branchet.]Journals people & merchants (e.g., who sell tobacco, alcohol, or other drug), Representatives from organized labor, Political, appointed and elected official, roundations, Julier Way organizations. And other "Community leaders."

Public and other organizations: Public health officials, Directors or staff of health and human service organizations, CRy/Community planners and development officials, individuals with business and economic development experience, Welfare and social vertice agency staff.Nouris gduccates - administrator of housing programs: hometes shelters, Jourisonne-family housing and senice housing.Education officials and staff - school superintendents, principals and teachers, Public safety officials, Staff from state and area gencies on aging.Law enforcement agencies - Chiefs of police, Local colleges and universities, Coalitions working on health or other issues.

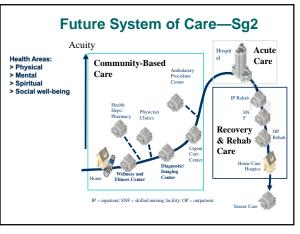
Other providers: Physicians, Leaders in other not-for-profit health care organizations, such as hospitals, clinics, nursing homes and home-based and community-based services, Leaders from Catholic Charities and other faith-based service providers. Mental health providers, Oral health providers, Health insurers, Parish and congregational nursing programs, Other health professionals

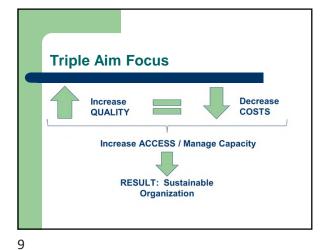


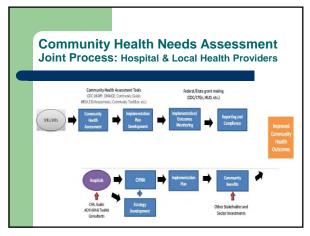
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- To determine health-related trends and issues of the community
- To understand / evaluate health delivery programs in place.
- To meet Federal requirements both local hospital and health department
- To develop Implementation Plan strategies to address unmet health needs (4-6 weeks after Town Hall)



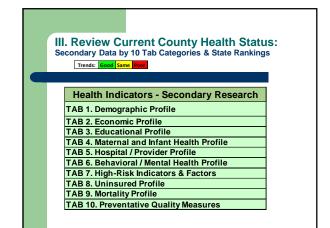


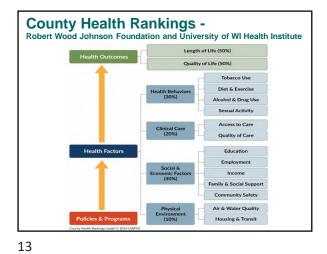


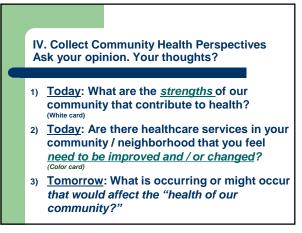
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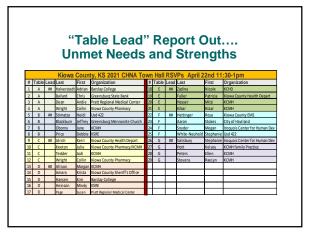
II. IRS Hospital CHNA Written Report Documentation – Table of Contents

- A description of the community served
- A description of the CHNA process
- The identity of any and all organizations and third parties which collaborated to assist with the CHNA
- A <u>description of how</u> the organization considered the input of persons representing the community (e.g., through meetings, focus groups, interviews, etc.), who those persons are, and their qualifications
- A prioritized description of all of the community needs identified by the CHNA and
- A description of the existing health care facilities and other resources within the community available to meet the needs identified through the CHNA











II. Methodology

d) Community Profile (A Description of Community Served)

 Image: state in the state i

Kiowa County Community Profile

Demographics

The population of Kiowa County was estimated to be 2,603 citizens in 2017, and had a 0.27% change in population from 2010–2017. The county covers 722 square miles and this area includes Lost Lake, Cradle Park, Kiowa County State Park and Washington Park¹. The county has an overall population density of 3 persons per square mile. The county is located in South Central Kansas and education, health and social services, agriculture, forestry, fishing, hunting and mining are the most common industries in its economy². The county was founded in 1886 and the county seat is Greensburg³.

The major highway transportation access to Kiowa County is primarily state and county roads. Kansas highway 183 runs North–South through the center of the county and Kansas highway 400 and 54 run East–West in the center of the county. The major U.S. interstate, I-70 runs North of the county and Interstate 135 is East of the county.

Kiowa County, KS Airports⁴

Name USGS Topo Map Gail Ballard Airport Haviland

¹ http://kansas.hometownlocator.com/ks/kiowa/

² http://www.city-data.com/county/Kiowa_County-KS.html

³ http://www.skyways.org/counties/KW/

⁴ http://kansas.hometownlocator.com/features/cultural,class,airport,scfips,20097.cfm

Schools in Kiowa County⁵

Public Schools

Name	Level
21 st Century Learning Academy Charter Elem	Primary
21 st Century Learning Academy Charter High	High
Kiowa Co Elem	Primary
Kiowa Co High	High

Parks and Amenities⁶

Name	USGS Topo Map
Cradle Park	Greensburg
Kiowa County State Park	Greensburg
Washington Park	Mullinville
Barclay College Worden	Haviland
Memorial Library	
Kiowa County Courthouse	Greensburg
Kiowa County Library	Haviland
The Big Well	Greensburg
Memorial Library Kiowa County Courthouse	Greensburg Haviland

Most Common Occupations⁷

Management Education, Training, Library Administrative Construction and Extraction Sales

⁵ http://kansas.hometownlocator.com/schools/sorted-by-county,n,kiowa.cfm ⁶ https://kansas.hometownlocator.com/features/countyfeatures,scfips,20097,c,kiowa.cfm

⁷ https://datausa.io/profile/geo/kiowa-county-ks/#category_occupations

	ESRI Detail Demographic Profile - Kiowa County KS									
Population Households HH Per							Per Capita			
ZI	IP	NAME	County	YR 2020	YR 2025	Change	YR 2020	YR 2025	Avg Size20	Inc 2020
670	054	Greensburg	Kiowa	1,149	1,119	-2.6%	502	490	2.3	\$26,528
670	059	Haviland	Kiowa	955	917	-4.0%	337	322	2.4	\$20,827
671	109	Mullinville	Kiowa	435	433	-0.5%	175	174	2.5	\$27,105
		Totals		2,539	2,469	-7.0%	1,014	986	2.4	\$24,820

				Popula	Year 2020		Females		
ZIP	NAME	County	YR 2020	Pop. 65+	Kids<18	Gen Y	Males	Females	Age 20-35
670	54 Greensburg	Kiowa	1,149	252	305	125	558	591	123
670	59 Haviland	Kiowa	955	175	320	123	472	483	122
671	09 Mullinville	Kiowa	435	97	114	61	222	213	44
	Totals		2,539	524	739	309	1,252	1,287	289

			Population 2020				Average Households 2020		
ZIP	NAME	County	Caucasian	African Amer	Amer Ind.	Hispanic	HH Inc	НН	HH \$50K+
67054	Greensburg	Kiowa	1,060	10	10	78	\$44,071	502	232
67059	Haviland	Kiowa	877	19	2	82	\$48,454	337	154
67109	Mullinville	Kiowa	394	6	0	34	\$55,821	175	105
Totals			2,331	35	12	194	\$49,449	1,014	491

Source: ERSI Demographics

III. Community Health Status

[VVV Consultants LLC]

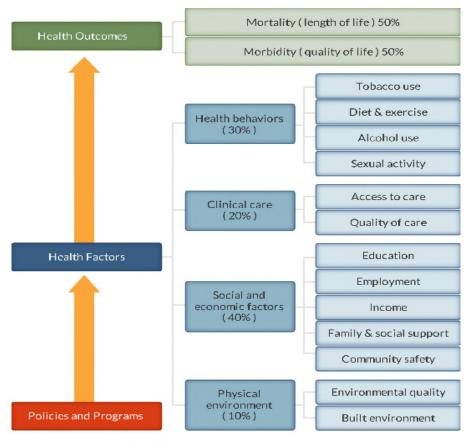
III. Community Health Status

a) Historical Health Statistics- Secondary Research

Health Status Profile

This section of the CHNA reviews published quantitative community health indicators from public health sources and results of community primary research. To produce this profile, VVV Consultants LLC staff analyzed & trended data from multiple sources. This analysis focuses on a set of published health indicators organized by ten areas of focus (10 TABS), results from the 2020 RWJ County Health Rankings and conversations from Town Hall participates. <u>Each table published reflects a Trend column, with GREEN denoting growing/high performance indicators, YELLOW denoting minimal change/average performance indicators and RED denoting declining/low performance indicators.</u>

Note: The Robert Wood Johnson Foundation collaborates with the University of Wisconsin Population Health Institute to release annual *County Health Rankings.* As seen below, RWJ's model use a number of health factors to rank each county.



County Health Rankings model ©2012 UWPHI

#	KS Rankings - 105 Counties	Definitions	Kiowa Co. (KS)	TREND	SCKS RURAL NORM (N=16)
1	Health Outcomes		27		57
2	Mortality	Length of Life	38		51
3	Morbidity	Quality of Life	14		48
4	Health Factors		36		52
5	Health Behaviors	Tobacco Use, Diet/Exercise, Alcohol Use, Sexual Activitiy	39		46
6	Clinical Care	Access to care / Quality of Care	58		66
7	Social & Economic Factors	Education, Employment, Income, Family/Social support, Community Safety	34		50
8	Physical Environment	Environmental quality	36		46
	o://www.countyhealthrankings.or	-			
	• • •	les the following counties: Barber, (nan, Kindgman, Kiowa, Meade, Pratt			y, Edwards,

National Research – Year 2020 RWJ Health Rankings:

PSA Secondary Research:

When studying community health, it's important to document health data by topical areas for primary service area (PSA). Below is a summary of key findings organized by subject area.

Note: Each Tab has been trended to reflect County trends to NORM.

Health Indicators - Secondary Research
TAB 1. Demographic Profile
TAB 2. Economic Profile
TAB 3. Educational Profile
TAB 4. Maternal and Infant Health Profile
TAB 5. Hospital / Provider Profile
TAB 6. Behavioral / Mental Health Profile
TAB 7. High-Risk Indicators & Factors
TAB 8. Uninsured Profile
TAB 9. Mortality Profile
TAB 10. Preventative Quality Measures

Tab 1: Demographic Profile

Tab		Demographic - Health Indicators	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
1	а	Population estimates, July 1, 2019, (V2019)	2,475		2,913,314	10,233	People Quick Facts
	b	Population, percent change - April 1, 2010 (estimates base) to July 1, 2019, (V2019)	-3.1%		2.1%	-6.6%	People Quick Facts
	с	Population per square mile, 2010 (V2019)	3.5		34.9	11.7	Geography Quick Facts
	d	Persons under 5 years, percent, 2019, (V2019)	6.1%		6.4%	6.5%	People Quick Facts
	e	Persons 65 years and over, percent, 2019, (V2019)	22.7%		16.3%	19.7%	People Quick Facts
	f	Female persons, percent, 2019, (V2019)	50.6%		50.2%	49.6%	People Quick Facts
	g	White alone, percent, 2019, (V2019)	94.5%		86.3%	93.7%	People Quick Facts
	h	Black or African American alone, percent,2019, (V2019)	1.4%		6.1%	1.5%	People Quick Facts
	i	Hispanic or Latino, percent, 2019, (V2019)	6.1%		12.2%	17.3%	People Quick Facts
	j	Language other than English spoken at home, percent of persons age 5 years+, 2015-2019	7.6%		11.9%	16.6%	People Quick Facts
	k	Living in same house 1 year ago, percent of persons age 1 year+, 2011-2015	93.1%		83.8%	88.5%	People Quick Facts
	I	Children in single-parent households, percent, 2014-2018	13.5%	_	29.0%	26.9%	County Health Rankings
	m	Total Veterans, 2015-2019	210		176,444	2254	People Quick Facts

Understanding population and household make-up is vital to start CHNA evaluation.

Tab 2: Economic Profile

Monetary resources will (at times) drive health "access" and self-care.

Tab		Economic - Health Indicators	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
2	a	Per capita income in past 12 months (in 2019 dollars), 2015-2019	\$26,552		\$31,814	\$27,368	People Quick Facts
	b	Persons in poverty, percent	12.1%		11.4%	11.8%	People Quick Facts
	c	Total Housing units, July 1, 2019, (V2019)	1,239		1,288,401	4,636	People Quick Facts
	d	Total Persons per household, 2015-2019	2.1		2.5	2.4	People Quick Facts
	e	Severe housing problems, percent, 2012-2016	13.3%		13.0%	10.9%	County Health Rankings
	f	Total of All firms, 2012	387		239,118	2,466	Business Quick Facts
	g	Unemployment, percent, 2018	2.4%		3.4%	2.7%	County Health Rankings
	h	Food insecurity, percent, 2017	11.3%		13.0%	10.5%	County Health Rankings
	i	Limited access to healthy foods, percent, 2010	36.7%		8.0%	13.6%	County Health Rankings
	j	Low income and low access to store, percent, 2015	36.7%		NA	13.6%	U.S. Department of Agriculture - Food Environment Atlas
	k	Long commute - driving alone, percent, 2011-2015	13.4%		21.0%	20.8%	County Health Rankings

Tab 3: Educational Profile

Currently, school districts are providing on-site primary health screenings and basic care.

Tab		Educative - Health Indicator	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
3	а	Children eligible for free or reduced price lunch, percent, 2017-2018	28.4%		48.0%	52.8%	County Health Rankings
		High school graduate or higher, percent of persons age 25 years+, 2015-2019	92.1%		91.0%	91.3%	People Quick Facts
	с	Bachelor's degree or higher, percent of persons age 25 years+, 2015-2019	23.7%		33.4%	23.1%	People Quick Facts

#	School Health Indicators	Kiowa USD YR 2021	Kiowa USD YR 2018	Kiowa USD YR 2015
1	Total # Public School Nurses	1	1	1
2	School Nurse is part of the IEP team Yes/No	N	N	N
3	School Wellness Plan (Active)	N	N	N
4	VISION: # Screened / Referred to Prof / Seen by Professional	211/10/?	285/13/?	272/20/?
5	HEARING: # Screened / Referred to Prof / Seen by Professional	211/11/?	285/16/?	272/3/?
6	ORAL HEALTH: # Screened / Referred to Prof / Seen by Professional	NA	NA	NA
7	SCOLIOSIS: # Screened / Referred to Prof / Seen by Professional	N	44/2/?	25/9/?
8	# of Students served with no identified chronic health concerns	NA	NA	NA
9	School has a suicide prevention program	Y	N	N
10	Compliance on required vaccincations (%)	97%	97%	97%

Tab 4: Maternal / Infant Profile

Tracking maternal / infant care patterns are vital in understanding the foundation of family health.

Tab		Maternal/Infant - Health Indicators	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
4	a	Percent of Births Where Prenatal Care began in First Trimester, 2016-2018	76.6%		81.0%	76.6%	Kansas Health Matters
	b	Percentage of Premature Births, 2016-2018 (Latest)	5.8%		9.1%	7.9%	Kansas Health Matters
		Percent of Infants up to 24 months that received full Immunizations, 2016-2018	76.7%		69.2%	74.0%	Kansas Health Matters
	d	Percent of Births with Low Birth Weight, 2016-2018 (Latest)	8.1%		7.3%	6.9%	Kansas Health Matters
	e	Percent of WIC Mothers Breastfeeding Exclusively, percent, 2016	26.7%		14.1%	17.3%	Kansas Health Matters
	f	Percent of all Births Occurring to Teens (15-19), 2016- 2018	6.3%		5.5%	6.2%	Kansas Health Matters
	g	Percent of births Where Mother Smoked During Pregnancy, 2016-2018	8.1%		10.0%	11.3%	Kansas Health Matters

Tab 4: Maternal / Infant Profile (Continued)

#	Criteria - Vital Satistics	Kiowa Co. (KS)	Trend	Kansas	SC KS Norm (N=16)
а	Total Live Births, 2015	37		39,126	158
b	Total Live Births, 2016	37		38,048	148
С	Total Live Births, 2017	32		36,464	142
d	Total Live Births, 2018	42		36,268	140
е	Total Live Births, 2019	13		35,395	142
f	Total Live Births, 2015- 2019 - 5 year Rate (%)	12.9%		12.7%	12.6%

Tab 5: Hospitalization and Provider Profile

Understanding provider access and disease patterns are fundamental in healthcare delivery. Listed below are several vital county statistics.

Tab		Hospital/Provider - Health Indicator	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
5		Primary care physicians (Pop Coverage per) (No extenders incl.) , 2017	2485:1		1295:1	2,296:1	County Health Rankings
	I D	Preventable hospital rate per 100,000, 2017 (lower the better)	3,293		4024	4,221	County Health Rankings
		Patients Who Gave Their Hospital a Rating of 9 or 10 on a Scale from 0 (Lowest) to 10 (Highest)	NA		78.0%	78.7%	CMS Hospital Compare, Latest Release
		Patients Who Reported Yes, They Would Definitely Recommend the Hospital	NA		78.0%	80.2%	CMS Hospital Compare, Latest Release
	e	Average (Median) time patients spent in the emergency department, before leaving from the visit (mins)	79		112.0	87	CMS Hospital Compare, Latest Release

#	KS Hospital Assoc PO103	Kiowa	County IP	(ALL)	
#	KS HOSPITAL ASSOC POIDS	FFY 2018	FFY2019	FFY 2020	
1	Total Discharges	239	256	272	
2	Total IP Discharges-Age 0-17 Ped	13	10	11	
3	Total IP Discharges-Age 18-44	10	12	18	
4	Total IP Discharges-Age 45-64	54	50	35	
5	Total IP Discharges-Age 65-74	27	43	37	
6	Total IP Discharges-Age 75+	55	72	91	
7	Psychiatric	12	22	39	
8	Obstetric	34	25	22	
9	Surgical %	27.6%	26.6%	21.7%	
#	KS Hospital Assoc PO103	Kiowa Cour	HTY 2019	p (IP only) FFY 2020	
1	Total Discharges	36	47	72	
-	CAH Market Share %	15.1%	18.4%	26.5%	
	Total IP Discharges-Age 0-17 Ped				
2		1	2	0	
3	Total IP Discharge S-Age 18-44	1	2		
-		-	-	0	
3	Total IP Discharges-Age 45-64	1	2	0 2	
3	Total IP Discharges-Age 45-64 Total IP Discharges-Age 65-74	1 13	2 7	0 2 5	
3 4 5 6	Total IP Discharges-Age 45-64 Total IP Discharges-Age 65-74	1 13 5	2 7 11	0 2 5 12	
3 4 5 6	Total IP Discharges-Age 45-64 Total IP Discharges-Age 65-74 Total IP Discharges-Age 75+ Kansas Hospital AssocOP TOT223E	1 13 5 16	2 7 11 24	0 2 5 12 49	
3 4 5 6	Total IP Discharges-Age 45-64 Total IP Discharges-Age 65-74 Total IP Discharges-Age 75+ Kansas Hospital AssocOP TOT223E ER Market Share - Kiowa Co Mem	1 13 5 16 FFY2018	2 7 11 24 FFY2019	0 2 5 12 49	

Tab 6: Behavioral / Mental Profile

Behavioral healthcare provides another important indicator of community health status.

Tab		Mental - Health Indicator	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
6	a	Depression: Medicare Population, percent, 2017	19.6%		18.9%	17.6%	Kansas Health Matters
		Age-adjusted Suicide Mortality Rate per 100,000 population, 2016-2018 (lower is better)	0.0		17.6	18.1	Kansas Health Matters
		Mental Behavioral Hospital Admission Rates per 100,000, 2016-2018	157.3		75.1	55.7	Kansas Health Matters
	k	Percent of Medicare Part D Beneficiaries Receiving Opioids Supply >10 Days	44.4%		37.8%	49.8%	Kansas Health Matters
	d	Average Number of mentally unhealthy days, 2017	3.6		3.7	3.6	County Health Rankings

Tab 7a: Risk Indicators & Factors Profile

Knowing community health risk factors and disease patterns can aid in the understanding next steps to improve health.

Tab		High-Risk - Health Indicator	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
7a	a	Adult obesity, percent, 2016	29.9%		33.0%	33.6%	County Health Rankings
	b	Adult smoking, percent, 2017	15.4%		17.0%	15.8%	County Health Rankings
	с	Excessive drinking, percent, 2017	16.7%		19.0%	16.6%	County Health Rankings
	d	Physical inactivity, percent, 2016	29.7%		25.0%	29.3%	County Health Rankings
	е	# of Physically unhealthy days, 2015	3.47		3.6	3.5	County Health Rankings
	f	Sexually transmitted infections (chlamydia), rate per 100,000 - 2017	NA		13,554	290.3	County Health Rankings

Tab 7b: Chronic Risk Profile

Tab		Chronic - Health Indicator	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
7b	а	Hypertension: Medicare Population, 2017	46.5%		55.2%	55.8%	Kansas Health Matters
	b	Hyperlipidemia: Medicare Population, 2017	36.7%		37.1%	35.2%	Kansas Health Matters
	с	Heart Failure: Medicare Population, 2017	15.4%		13.4%	16.9%	Kansas Health Matters
	d	Chronic Kidney Disease: Medicare Pop, 2017	17.3%		21.8%	22.4%	Kansas Health Matters
	е	COPD: Medicare Population, 2017	12.4%		11.9%	12.0%	Kansas Health Matters
	f	Atrial Fibrillation: Medicare Population, 2017	8.3%		8.8%	8.6%	Kansas Health Matters
	g	Cancer: Medicare Population, 2017	8.2%		8.1%	7.4%	Kansas Health Matters
	h	Osteoporosis: Medicare Population, 2017	8.7%		6.1%	5.6%	Kansas Health Matters
	i	Asthma: Medicare Population, 2017	2.9%		4.3%	3.1%	Kansas Health Matters
	j	Stroke: Medicare Population, 2015	2.1%		3.1%	2.8%	Kansas Health Matters

Tab 8 Uninsured Profile and Community Benefit

Based on state estimations, the number of insured is documented below. Also, the amount of charity care (last three years of free care) from area providers is trended below.

Tab	Coverage - Health Indicator	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
8	a Uninsured, percent, 2017	13.2%		10.0%	13.0%	County Health Rankings

So	Source: Internal Hospital Records							
	Kiowa County Memorial Hospital	YR 2018	YR 2019	YR 2020				
1	Charity Care (Free Care Given)	\$26,424	\$22,952	\$34,944				
2	Bad Debt Writeoffs	\$133,081	\$204,380	\$173,494				

Tab 9: Mortality Profile

The leading causes of county deaths from Vital Statistics are listed below.

Tab		Mortality - Health Indicator	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
9	а	Life Expectancy, 2016 - 2018	78.5		78.5	76.1	Kansas Health Matters
	b	Age-adjusted Cancer Mortality Rate per 100,000 population, 2016-2018 (lower is better)	145.2		155.3	150.7	Kansas Health Matters
	с	Age-adjusted Heart Disease Mortality Rate per 100,000 population, 2016-2018 (lower is better)	97.4		156.7	161.7	Kansas Health Matters
	d	Age-adjusted Chronic Lower Respiratory Disease Mortality Rate per 100,000, 2014-16 (Lower is better)	52.4		49.9	54.4	Kansas Health Matters
	e	Alcohol-impaired driving deaths, percent, 2011-2015	18.2%		21.9%	38.1%	County Health Rankings
	f	Total # Deaths involving COVID-19 if released, 2021	4.0		3,575	10.4	NY Times

Causes of Death by County of Residence, KS 2020	Kiowa Co. (KS)	%	Trend	Kansas	%
TOTAL	23			27,312	
Hypertensive Renal Disease	7	30.4%		3,603	13.2%
Cancer	4	17.4%		5,537	20.3%
Chronic lower respiratory diseases	3	13.0%		1,774	6.5%
Cerebrovascular disease (Stroke)	2	8.7%		828	3.0%
Chronic liver disease and cirrhosis	2	8.7%		398	1.5%
Heart disease	2	8.7%		5,520	20.2%
Cancer of the Trachea, Bronchus, and Lungs	2	8.7%		1,180	4.3%
Residual Infections and Parasitic Diseases	2	8.7%		514	1.9%

Tab 10: Preventive Quality Measures Profile

The following table reflects future health of the county. This information also is an indicator of community awareness of preventative measures.

Tab		Preventative - Health Indicator	Kiowa Co. (KS)	Trend	State of KS	SCKS Rural Norm (N=16)	Source
10	а	Access to exercise opportunities, percent, 2019	19.1%		76.0%	58.7%	County Health Rankings
	b	Adults with diabetes, monitoring, percent, 2016	10.5%		86.0%	11.0%	County Health Rankings
	с	Mammography annual screening, percent, 2017	40.0%		63.0%	38.0%	County Health Rankings
	d	Percent Annual Check-Up Visit with PCP	TBD		TBD	TBD	TBD
	е	Percent Annual Check-Up Visit with Dentist	TBD		TBD	TBD	TBD
	f	Percent Annual Check-Up Visit with Eye Doctor	TBD		TBD	TBD	TBD

PSA Primary Research:

For each CHNA Wave # 4 evaluation, a community stakeholder survey has been created and administered to collect "current" healthcare information for Kiowa Co. KS.

Kiowa Co. N=128 11.3% 12.7% 2.8% 7.0% 25.4% 2.8% 0.0% 5.6% 1.4%	Trend	NWKS Rural Norms N=1910 9.2% 7.7% 0.8% 1.1% 5.7% 1.3% 0.5% 2.2%
12.7% 2.8% 7.0% 25.4% 2.8% 0.0% 5.6% 1.4%		7.7% 0.8% 1.1% 5.7% 1.3% 0.5% 2.2%
2.8% 7.0% 25.4% 2.8% 0.0% 5.6% 1.4%		0.8% 1.1% 5.7% 1.3% 0.5% 2.2%
7.0% 25.4% 2.8% 0.0% 5.6% 1.4%		1.1% 5.7% 1.3% 0.5% 2.2%
25.4% 2.8% 0.0% 5.6% 1.4%		5.7% 1.3% 0.5% 2.2%
2.8% 0.0% 5.6% 1.4%		1.3% 0.5% 2.2%
0.0% 5.6% 1.4%		0.5% 2.2%
5.6% 1.4%		2.2%
1.4%		
		0.00/
		2.2%
9.9%		7.1%
14.1%		20.3%
2.8%		0.9%
0.0%		1.1%
2.8%		2.4%
1.4%		0.8%
2.8%		1.2%
7.0%		12.7%
29.6%		17.5%
0.0%		1.7%
0.0%		0.5%
11.3%		4.5%
16.9%		9.9%
7.0%		3.3%
8.5%		9.3%
71		1320
	2.8% 0.0% 2.8% 1.4% 2.8% 7.0% 29.6% 0.0% 0.0% 11.3% 16.9% 7.0% 8.5% 71	14.1% 2.8% 0.0% 2.8% 1.4% 2.8% 7.0% 29.6% 0.0% 11.3% 16.9% 7.0% 8.5%

Chart #1 -	- Kiowa Co	unty, KS Onlin	e Feedback F	Response (N=128)
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Chart #2 - Quality of Healthcare Delivery Community Rating

Kiowa Co. KS - CHNA Wave #4							
How would you rate the "Overall Quality" of healthcare delivery in our community?	Kiowa Co. (N=128)	Trend	Rural Norms N=1910				
Top Box %	15.9%		30.8%				
Top 2 Boxes %	49.2%		75.8%				
Very Good	15.9%		30.8%				
Good	33.3%		45.0%				
Average	34.1%		19.3%				
Poor	12.7%		3.7%				
Very Poor	4.0%		1.2%				
Valid N	126		1901				
KS Norms Include: Ellis, Pawnee, Gove, Thomas, Sheridan, Kiowa and Pratt counties.							

Chart #3 – Overall Community Health Quality Trend

Kiowa Co. KS - CHNA Wave #4							
When considering "overall community health quality", is it	Kiowa Co. (N=128)	Trend	Rural Norms N=1910				
Increasing - moving up	26.8%		62.8%				
Not really changing much	62.5%		56.1%				
Decreasing - slipping	10.7%		9.0%				
Valid N	112		1,327				

Chart #4 – Re-evaluate Past Community Health Needs Assessment Needs

ł	Kiowa Co. KS - CHNA Wave #4	Ongoing Problem			Pressing
	Past CHNAs Unmet Needs identified	Kiowa Co	Co. (N=128) Trend		Kiowa Co. N=128
Rank	Ongoing Problem	Votes	%		
1	Child Care	44	12.2%		1
2	Access to Specialists	41	11.4%		2
3	Nursing Home / Senior Care	35	9.7%		3
4	Availability of Primary Care	26	7.2%		4
5	Home Health / Hospice	22	6.1%		6
6	Poverty / Economic Development	22	6.1%		8
7	Affordable Health Insurance	21	5.8%		7
8	Awareness of Health Services	20	5.6%		10
9	Exercise/Fitness	20	5.6%		5
10	Transportation	19	5.3%		13
11	Drug/Substance Abuse	18	5.0%		11
12	Behavioral / Mental Health	17	4.7%		14
13	Nutrition - Healthy Food Options	17	4.7%		12
14	Preventative Health / Wellness	17	4.7%		9
15	Health Education	13	3.6%		15
16	Alcohol Abuse	8	2.2%		16
	TOTALS	360			

Kiowa Co. KS - CHNA Wave #4							
In your opinion, what are the root causes of "poor health" in our community?	Kiowa Co. (N=128)	Trend	Rural Norms N=1910				
Lack of health insurance	14.0%		15.7%				
Limited Access to Mental Health Assistance	4.1%		16.3%				
Neglect	13.4%		12.4%				
Lack of health & Wellness Education	12.2%		12.3%				
Chronic disease prevention	8.1%		9.2%				
Family assistance programs	6.4%		7.1%				
Lack of Nutrition / Exercise Services	7.6%		9.1%				
Limited Access to Specialty Care	19.8%		9.3%				
Limited Access to Primary Care	14.5%		6.0%				
Total Votes	172		2,857				

Chart #5 - Community Health Needs Assessment "Causes of Poor Health"

Chart #6 – Community Rating of HC Delivery Services (Perceptions)

Kiowa Co. KS - CHNA Wave #4	Kiowa Co. (N=128)			Rural Norms N=1910	
How would our community rate each of the following?	Top 2 boxes	Bottom 2 boxes	Trend	Top 2 boxes	Bottom 2 boxes
Ambulance Services	86.0%	1.2%		85.5%	2.2%
Child Care	36.7%	32.9%		34.0%	18.1%
Chiropractors	33.3%	37.2%		65.7%	6.2%
Dentists	30.9%	38.3%		72.7%	8.6%
Emergency Room	56.8%	18.2%		69.7%	9.2%
Eye Doctor/Optometrist	52.4%	25.6%		78.7%	6.7%
Family Planning Services	51.9%	16.9%		39.8%	14.5%
Home Health	24.3%	36.5%		44.1%	10.6%
Hospice	43.2%	20.3%		57.1%	8.4%
Telehealth	33.3%	25.4%		48.3%	8.8%
Inpatient Services	52.6%	21.1%		80.2%	4.4%
Mental Health	57.3%	10.7%		34.5%	28.4%
Nursing Home/Senior Living	29.2%	38.9%		62.0%	11.1%
Outpatient Services	47.2%	11.1%		75.4%	3.3%
Pharmacy	93.8%	0.0%		86.7%	2.1%
Primary Care	39.7%	25.6%		75.9%	6.4%
Public Health	75.3%	7.8%		66.9%	6.6%
School Health	80.3%	3.9%		67.3%	5.5%
Visiting Specialists	42.9%	19.5%		63.7%	9.5%
Walk- In Clinic	38.4%	32.9%		51.9%	22.8%

Chart #7 – Community Health Readiness

Kiowa Co. KS - CHNA Wave #4	Bottom 2 boxes		boxes
Community Health Readiness is vital. How would you rate each of the following? (% Poor / Very Poor)	Kiowa Co. (N=128)	Trend	Rural Norms N=1910
Behavioral / Mental Health	6.6%		27.6%
Emergency Preparedness	14.3%		7.7%
Food and Nutrition Services/Education	16.2%		14.1%
Health Screenings (as asthma, hearing, vision, scoliosis)	17.6%		8.9%
Prenatal/Child Health Programs	5.7%		8.3%
Substance Use/Prevention	49.3%		32.5%
Suicide Prevention	47.1%		32.4%
Violence Prevention	34.3%		28.3%
Women's Wellness Programs	18.2%		13.4%

Chart #8a – Healthcare Delivery "Outside our community"

Kiowa Co. KS - CHNA Wave #4			
In the past 2 years, did you or someone you know receive HC outside of our community?	Kiowa Co. (N=128)	Trend	Rural Norms N=1910
Yes	92.6%		70.8%
No	7.4%		28.0%
I don't know	0.0%		1.2%
Valid N	81		1,150

Specialties:

Specialty	Total
PRIM	9
ORTH	7
OPTH	6
SPEC	6
SURG	6
DENT	5
FP	5

Chart #8b – Healthcare Delivery "Within our community" (Continued)

Kiowa Co. KS - CHNA Wave #4			
Access to care is vital. Are there enough providers / staff available at the right times to care for you and our community?	Kiowa Co. N=128	Trend	NWKS Rural Norms N=1910
Yes	43.4%		59.2%
No	56.6%		40.8%
Valid N	76		1007

Kiowa Co. KS - CHN	A Wav	e #4	l .
What needs to be discussed further at our CHNA Town Hall meeting?	Kiowa Co. (N=128)	Trend	Rural Norms N=1910
Abuse/Violence	3.2%		6.0%
Alcohol	1.4%		6.4%
Alternative Medicine	4.5%		5.4%
Breast Feeding Friendly Workplace	4.1%		1.7%
Cancer	1.4%		3.0%
Care Coordination	2.3%		3.3%
Diabetes	3.2%		3.4%
Drugs/Substance Abuse	3.6%		8.7%
Family Planning	0.9%		2.0%
Heart Disease	0.9%		2.6%
Lack of Providers/Qualified Staff	12.3%		6.1%
Lead Exposure	0.5%		0.6%
Mental Illness	4.1%		12.0%
Neglect	2.3%		3.1%
Nutrition	4.1%		5.5%
Obesity	6.8%		8.2%
Occupational Medicine	0.9%		0.9%
Ozone (Air)	0.0%		1.2%
Physical Exercise	8.2%		5.4%
Poverty	4.5%		6.4%
Preventative Health / Wellness	8.2%		6.0%
Respiratory Disease	0.0%		0.3%
Sexually Transmitted Diseases	0.9%		1.6%
Smoke-Free Workplace	0.0%		0.1%
Suicide	2.7%		8.4%
Teen Pregnancy	1.4%		2.2%
Telehealth	1.8%		3.0%
Tobacco Use	0.5%		2.7%
Transporation	1.8%		2.9%
Vaccinations	5.0%		5.0%
Water Quality	1.4%		2.9%
Health Literacy	5.0%		4.0%
Other (please specify)	2.3%		2.7%
TOTAL Votes	220		3,439

Chart #9 – What HC topics need to be discussed in future Town Hall Meeting

IV. Inventory of Community Health Resources

[VVV Consultants LLC]

	Year 2021 Inventory of Health Ser	vices - k	Kiowa Co	unty, KS
Cat	HC Services Offered in county: Yes / No		HLTH Dept	Other
Clinic	Primary Care	YES	NO	NO
Hosp	Alzheimer Center	NO	NO	NO
Hosp	Ambulatory Surgery Centers	NO	NO	NO
Hosp	Arthritis Treatment Center	NO	NO	NO
Hosp	Bariatric/weight control services	NO	NO	NO
Hosp	Birthing/LDR/LDRP Room	NO	NO	NO
Hosp	Breast Cancer	NO	NO	NO
Hosp	Burn Care	NO	NO	NO
Hosp	Cardiac Rehabilitation	NO	NO	NO
Hosp	Cardiac Surgery	NO	NO	NO
Hosp	Cardiology Services	NO	NO	Dr. Steckley
Hosp	Case Management	NO	NO	Mental Health center
Hosp	Chaplaincy/Pastoral Care Services	NO	NO	NO
· · · · ·		NO	NO	NO
Hosp	Chemotherapy Colonoscopy	NO	NO	YES
Hosp		-		Mental Health
Hosp	Crisis Prevention	NO	NO	center/Police Dept
Hosp	CTScanner	YES	NO	NO
Hosp	Diagnostic Radioisotope Facility	NO	NO	NO
Hosp	Diagnostic/Invasive Catheterization	NO	NO	NO
Hosp	Electron Beam Computed Tomography (EBCT)	NO	NO	NO
Hosp	Enrollment Assistance Services	YES	YES	NO
Hosp	Extracorporeal Shock Wave Lithotripter (ESWL)	NO	NO	NO
Hosp	Fertility Clinic	NO	NO	NO
Hosp	FullField Digital Mammography (FFDM)	NO	NO	YES
Hosp	Genetic Testing/Counseling	NO	NO	NO
Hosp	Geriatric Services	YES	YES	YES
Hosp	Heart	NO	NO	NO
Hosp	Hemodialysis	NO	NO	NO
Hosp	HIV/AIDS Services	NO	NO	NO
Hosp	Image-Guided Radiation Therapy (IGRT)	NO	NO	NO
Hosp	Inpatient Acute Care - Hospital services	On Site	NO	NO
Hosp	Intensity-Modulated Radiation Therapy (IMRT) 161	NO	NO	NO
Hosp	Intensive Care Unit	NO	NO	NO
Hosp	Intermediate Care Unit	YES	NO	NO
Hosp	Interventional Cardiac Catherterization	NO	NO	NO
Hosp	Isolation Room	YES	NO	NO
Hosp	Kidney	NO	NO	NO
Hosp	Liver	NO	NO	NO
Hosp	Lung	NO	NO	NO
Hosp	Magnetic Resonance Imaging (MRI)	NO	NO	YES
Hosp	Mammograms	NO	NO	YES
Hosp	Mobile Health Services	NO	YES	YES
Hosp	Multislice Spiral Computed Tomography (<64 slice CT)	NO	NO	NO
Hosp	Multislice Spiral Computed Tomography (<64+ slice CT)	YES	NO	NO
Hosp	Neonatal	NO	NO	NO
Hosp	Neurological Services	NO	NO	YES
Hosp	Obstetrics	NO	NO	NO
Hosp	OccupationI Health Services	NO	NO	NO
Hosp	Oncology Services	NO	NO	NO
Hosp	Orthopedic Services	YES	NO	NO
Hosp	Outpatient Surgery	NO	NO	YES
Hosp	Pain Management	YES	NO	NO

, The second sec	Year 2021 Inventory of Health Se	rvices - H	Kiowa Co	unty, KS
Cat	HC Services Offered in county: Yes / No	Hospital	HLTH Dept	Other
Hosp	Palliative Care Program	NO	NO	NO
Hosp	Pediatric	NO	NO	NO
Hosp	Physical Rehabilitation	YES	NO	NO
Hosp	Positron Emission Tomography (PET)	NO	NO	NO
Hosp	Positron Emission Tomography/CT (PET/CT)	NO	NO	NO
Hosp	Psychiatric Services	NO	NO	Mental Health Center
Hosp	Radiology, Diagnostic	YES	NO	NO
Hosp	Radiology, Therapeutic	NO	NO	NO
Hosp	Reproductive Health	NO	NO	NO
Hosp	Robotic Surgery	NO	NO	NO
Hosp	Shaped Beam Radiation System 161	NO	NO	NO
Hosp	Single Photon Emission Computerized Tomography	NO	NO	NO
Hosp	Sleep Center	NO	NO	NO
Hosp	Social Work Services	NO	NO	NO
Hosp	Sports Medicine	NO	NO	NO
Hosp	Stereotactic Radiosurgery	NO	NO	NO
Hosp	Swing Bed Services	YES	NO	NO
Hosp	Transplant Services	NO	NO	NO
Hosp	Trauma Center	NO	NO	NO
Hosp	Ultrasound	NO	NO	YES
Hosp	Women's Health Services	YES	YES	NO
Hosp	Wound Care	YES	NO	NO
SR	Adult Day Care Program	NO	NO	NO
SR	Assisted Living	NO	NO	NO
SR	Home Health Services	NO	NO	NO
SR	Hospice	NO	NO	Hospice
SR	Long Term Care	NO	NO	NO
SR	Nursing Home Services	NO	NO	NO
SR	Retirement Housing	NO	NO	Elmore Heights/Komotara
SR	Skilled Nursing Care	YES	NO	NO
ER	Emergency Services	YES	NO	NO
ER	Urgent Care Center	NO	NO	NO
ER	Ambulance Services	YES	NO	NO
	Alcoholism-Drug Abuse	NO	NO	Mental Health Center
	Blood Donor Center	NO	NO	NO
SERV	Chiropractic Services	NO	NO	NO
SERV	Complementary Medicine Services	NO	NO	NO
SERV	Dental Services	NO	NO	Dr. Sweet
SERV	Fitness Center	Yes		School and County Rec
SERV	Health Education Classes	NO	NO	NO
SERV	Health Fair (Annual)	NO	Yes	NO
SERV	Health Information Center	YES	YES	YES
SERV	Health Screenings	NO	Yes	YES
SERV	Meals on Wheels	NO	NO	Senior Center
SERV	Nutrition Programs	NO	YES (WIC)	NO
SERV	Patient Education Center	YES	YES	YES Mothodist Church
SERV	Support Groups	NO	NO	Methodist Church
SERV	Teen Outreach Services	NO	NO	Youth for Christ
SERV	Tobacco Treatment/Cessation Program	NO	NO	NO
SERV	Transportation to Health Facilities	NO	NO	Ministerial Alliance
SERV	Wellness Program	YES	NO	Senior Center

YR 2021 Physician Manpe	ower - Kio	owa Cour	nty, KS	
	Supply Working in County			
	ETE County Visiting MDs &			
# of FTE Providers	Based MDs / Dos	DOs (Days a Month)	County Based PA/NPs	
Primary Care:				
Family Practice				
Internal Medicine	1.0		2.0	
Obstetrics/Gynecology				
Pediatrics				
Medicine Specialists:				
Allergy/Immunology				
		0.05		
Cardiology Dermatology		0.05		
Endocrinology		0.1		
Gastroenterology Oncology/RADO		0.1		
Infectious Diseases				
Nephrology				
Neurology		0.05		
		0.05		
Psychiatry Pulmonary				
Y				
Rheumatology				
Surgery Specialists:				
General Surgery		0.05		
Neurosurgery				
Ophthalmology				
Orthopedics				
Otolaryngology (ENT)				
Plastic/Reconstructive				
Thoracic/Cardiovascular/Vasc				
Urology				
Hospital Based:				
Anesthesia/Pain				
Emergency				
Radiology				
Pathology				
Hospitalist *				
Neonatal/Perinatal				
Physical Medicine/Rehab				
Others				
Optometry		0.1		
Podiatry		0.05		
Denistry		0.2		
TOTALS	1.0	0.6	2.0	

Visiting Spe	cialists to Ki	owa Co Memor	ial Hosp	ital - Yr 2021
Specialty	Physician Name	Group Name	City, ST, Zip	Days per month
Medicine:				
Allergy/Immunology				
Cardiology	Steckley, Richard	Cardiovascular Group	Wichita, KS	Once a month- varies
Dermatology				
Endocrinology				
Gastroenterology				
Infectious Diseases				
Nephrology **				
Neurology	Lotus, Christian	Abay Neuro	Wichita, KS	Once a month- varies
OB/GYN				
Oncology				
Pediatrics				
Psychiatry				
Pulmonary				
Rheumatology				
Surgery:				
General Surgery				
Neurosurgery				
Ophthalmology	Maydew, Seth		Pratt, KS	Every other Thursday
Orthopedics				
Otolaryngology (ENT)				
Plastic				
Thoracic/CV/Vasc				
Urology				
Others:				
Pain Management				

Area Health Services Directory Kiowa County Year 2021 Update

Emergency Numbers

Police/Sheriff	911
Fire	911
Ambulance	911

Non-Emergency Numbers

Kiowa County Sheriff	723-2182
Kiowa County Ambulance	723-3341

Municipal Non-Emergency Numbers

<u>Pc</u>	lice/Sheriff	<u>Fire</u>
Greensburg	723-2182	862-5317
Haviland	723-2182	862-5317
Mullinville	723-2182	862-5317

Other Emergency Numbers

Kansas Child/Adult Abuse and Neglect Hotline 800-922-5330 www.srskansas.org/hotlines.html

Domestic Violence Hotline 800-799-7233 www.ndvh.org

Emergency Management (Topeka) 785-274-1409 www.accesskansas.org/kdem

Federal Bureau of Investigation 866-483-5137 www.fbi.gov/congress/congress01/caruso100301. htm

Kansas Arson/Crime Hotline 800-KS-CRIME 800-572-1763 www.accesskansas.org/kbi

Kansas Bureau of Investigation (Topeka) 785-296-8200 www.accesskansas.org/kbi

Kansas Crisis Hotline (Domestic Violence/Sexual Assault) 888-END-ABUSE www.kcsdv.org

Kansas Road Conditions 866-511-KDOT 511 www.ksdot.org

Poison Control Center 800-222-1222 www.aapcc.org

Suicide Prevention Hotline 800-SUICIDE http://hopeline.com 800-273-TALK www.suicidepreventionlifeline.com

Toxic Chemical and Oil Spills 800-424-8802 www.epa.gov/region02/contact.htm

Health Services

Hospitals

Kiowa County Memorial Hospital 721 West Kansas (Greensburg) 723-3341 www.kcmh.net

Health Department

Kiowa County Health Department Courthouse (Greensburg) 723-2136 www.kiowacountyks.org/courthouseoffices/healthd epartment.html

Kiowa County Health Department Services Include:

Adult Screenings Disease Investigation Early Intervention Health & Development Screenings Family Planning Foot Care Immunizations Infant and Children Care Education Licensing of Child Care Providers Nutritional Information Well-Person Health Assessments Women's Health Services

Mental Health

Iroquois Center – Human Development 610 East Grant Avenue (Greensburg) 723-2272 www.irgcenter.com

Medical Professionals

Chiropractors

Bucklin Chiropractic Center 710 West Center Street (Bucklin) 826-3539

Coldwater Chiropractic Center 132 East Main Street (Coldwater) 582-2060

Kinsley Chiropractic Center 600 Emerson Avenue (Kinsley) 659-2302

Clinics

Greensburg Family Practice 704 West Kansas Avenue (Greensburg) 723-3341

Haviland Care Center 200 North Main Street (Haviland) 862-5295

Dentists

Dr. Sweet 723-4256

Optometrists

ThibaultMaydew 721 West Kansas Avenue (Greensburg) 672-5934

Pharmacies

Kiowa County Pharmacy 721 West Kansas Avenue (Greensburg) 723-3112

Rehabilitation Services

Lakewood Rehab Center 200 North main Street (Haviland) 862-5315

Social & Rehabilitation Services 116 South Pine Street (Greensburg) 723-3321

Other Health Care Services

Assisted Living/Nursing Homes/TLC

Home Again Senior Living 321 North Main Street (Haviland) 862-5867

Diabetes

Arriva Medical 800-375-5137

Diabetes Care Club 888-395-6009

Disability Services

American Disability Group 877-790-8899

Kansas Department on Aging 800-432-3535 www.agingkansas.org/index.htm

Domestic/Family Violence

Child/Adult Abuse Hotline 800-922-5330

http://www.srskansas.org/services/child_protectiv e_services.htm

Family Crisis Center (Great Bend) Hotline: 792-1885 Business Line: 793-1965

General Information – Women's Shelters www.WomenShelters.org

Kansas Crisis Hotline Manhattan 785-539-7935

Sexual Assault/Domestic Violence Center (Hutchinson) Hotline: 800-701-3630 Business Line: 663-2522

Educational Training Opportunities

Association of Continuing Education 620-792-3218

Food Programs

Kansas Food 4 Life 4 Northwest 25th Road (Great Bend) 793-7100

Kansas Food Bank 1919 East Douglas (Wichita) 316-265-4421 www.kansasfoodbank.org

Kiowa County Food Bank and Commodities 207 S. Main St. Greensburg, KS 67054 620-825-4127

Government Healthcare

Kansas Department on Aging (KDOA) 503 S. Kansas Avenue Topeka, KS66603 785-296-4986 or 1-1-800-432-3535 www.aqingkansas.org/

Kansas Department of Health and Environment (KDHE) CurtisStateOfficeBuilding 1000 SW Jackson Topeka, KS66603 785-296-1500 www.kdheks.gov/contact.html

MEDICAID

Kansas Department of Social & Rehabilitation Services (SRS) 3000 Broadway Hays, KS 67601 785-628-1066

MEDICARE

Social Security Administration 1212 East 27th Street Hays, KS 67601 785-625-3496

Southwest Kansas Area Agency on Aging

236 San Jose Drive Dodge City, KS67801 620-225-8230 www.swkaaa.org

Social & Rehabilitation Services (SRS) 3000 Broadway Hays, KS 67601 785-628-1066

Social Security Administration

1212 East 27th Street Hays, KS 67601 785-625-3496

Health and Fitness Centers

Greensburg Recreation Commission (Greensburg) 723-1110

Home Health

Kiowa County Memorial Hospital 721 West Kansas (Greensburg) 723-3341 www.kcmh.net

Massage Therapy

Feel-N-Good Massage Therapy 320 Colony Avenue (Kinsley) 289-3618

Linda's Massage 312 Atwood Avenue (Kinsley) 659-2524

Medical Equipment and Supplies

American Medical Sales and Repair 866-637-6803

School Nurses

Haviland Public Schools – USD 474 400 North Topeka (Haviland) 862-5277 www.usd474.org

Kiowa County Schools – USD 422

710 South Main (Greensburg) Elementary School 723-2332 High School

723-2019 www.usd422.org

Senior Services

Senior Citizens Center & Meals on Wheels 431 S Main St (Greensburg) 620-723-2288

Elder Care, Inc. PO Box 1364 (Great Bend) 792-5942

Older Kansans Employment Southwest Kansas Area Agency on Aging 240 San Jose Drive Dodge City, KS 67801 (316) 225-8230 http://www.swkaaa.org/

Veterinary Services

Greensburg Veterinary Clinic 204 West Florida Avenue (Greensburg) 723-2117

Robert G Skaggs 513 North Maple Street (Greensburg) 723-2462

Local Government, Community, and Social Services

Adult Protection

Adult Protective Services (SRS) 800-922-5330 www.srskansas.org/ISD/ees/adult.htm

Elder Abuse Hotline 800-842-0078 www.elderabusecenter.org

Kansas Department of Social and Rehabilitation Services West Region Protection Reporting Center 800-922-5330

Alcohol and Drug Treatment

Alcohol and Drug Abuse Services 800-586-3690 http://www.srskansas.org/services/alcdrug_assess.htm

Alcohol Detoxification 24-Hour Helpline

877-403-3387 www.ACenterForRecovery.com

Alcoholics Anonymous

302 Belmont Road (Pratt) 672-2533 www.aa.org

Center for Recovery 877-403-6236

G&G Addiction Treatment Center 866-439-1807

Road Less Traveled 866-486-1812

Seabrook House 800-579-0377

The Treatment Center 888-433-9869

Child Protection

Kansas Department of Social and Rehabilitation Services West Region Protection Reporting Center – i.e. PROTECTION REPORT CENTER FOR ABUSE 1-1-800-922-5330 Available 24 hours/7 days per week – including holidays

Children and Youth

Children's Alliance 627 Southwest Topeka Boulevard (Topeka) 235-5437 www.childally.org

Kansas Children's Service League 800-332-6378 www.kcsl.org

Crime Prevention

Kiowa County Sheriff Office 200 East Wisconsin Avenue (Greensburg) 723-2182

www.kiowacountyks.org/emergencyservices/sherif f.html

Day Care Providers – Adult

Home Again Senior Living 321 North Main (Haviland) 862-5867 www.homeagainseniorliving.com

Kiowa County Memorial Hospital

721 West Kansas (Greensburg) 723-3341 www.kcmh.net

Day Care Providers - Children

First United Methodist Church 600 West Lincoln Avenue (Greensburg) 723-3324

William Martie's Day Care 301 North Emporia Street (Haviland) 862-5361

Wolfley

Extension Office

Kiowa County Extension 320 South Main Street, Suite 110 (Greensburg) 723-2156 www.kiowa.ksu.edu

Funeral Homes

Fleener Funeral Home 514 South Main (Greensburg) 723-2612 www.fleenerfuneralhome.com

Housing

Community Housing Services 122 East Illinois Avenue (Greensburg) 723-3231

Corp Housing Equity 14482 West 118thTerrace (Olathe) 261-8067

Kiowa County Housing Authority 408 South Main Street (Greensburg) 723-1097

Legal Services

Kiowa County Attorney 211 East Florida (Greensburg) 723-2721

Martindell Swearer Shaffer Ridenour BTI Wind Energy Building 15477 US 54 Highway (Greensburg) 723-3478 www.martindell.com

Southwest Kansas Area Agency on Aging 240 San Jose Drive Dodge City, KS 67801 (316) 225-8230

http://www.swkaaa.org/

Libraries, Parks and Recreation

Greensburg Recreation Commission 600 South Main Street (Greensburg) 723-1110

Greensburg Swimming Pool 206 North Olive Street (Greensburg) 723-2850

Haviland Library 112 North Main Street (Haviland) 862-5349

Kiowa County Conservation 122 East Illinois Avenue (Greensburg) 723-2146

Kiowa County Library 320 South Main Street (Greensburg) 723-1118 www.skyways.org/towns/greensburg/library.htm

Mullinville Library 115 North Main Street (Mullinville) 548-2630

Mullinville Recreation Commission 200 North Main Street (Mullinville) 548-2207

Worden Memorial Library 100 East Cherry Street (Haviland) 862-5274

Pregnancy Services

Adoption is a Choice 877-524-5614

Adoption Network 888-281-8054

Adoption Spacebook 866-881-4376

Graceful Adoptions 888-896-7787

Kansas Children's Service League 877-530-5275 www.kcsl.org

Kiowa County Health Department Courthouse (Greensburg)

723-2136 www.kiowacountyks.org/courthouseoffices/healthd epartment.html

Public Information

Kiowa County Chamber of Commerce

101 South Main Street, #103 (Greensburg) 723-3188 www.kiowacountychamber.com

Greensburg City Hall 300 South Main Street (Greensburg) 723-2751

Rape

Domestic Violence and Rape Hotline 888-874-1499

Family Crisis Center 1806 12th Street (Great Bend) 793-1885

Kansas Crisis Hotline Manhattan 785-539-7935 800-727-2785

Red Cross

American Red Cross 114 N Main St. (Pratt) 620-672-3651 www.redcross.org

Social Security

Social Security Administration 800-772-1213 800-325-0778 www.ssa.gov

Transportation

Gail Ballard Airport Highway 54 (Haviland) 862-5678

Paul Windle Municipal Airport (Greensburg) 723-2751

Transportation Department 210 North Poplar Street (Greensburg) 723-2503

State and National Information, Services, Support

Adult Protection

Adult Protection Services 1-800-922-5330 www.srskansas.org/SD/ees/adult.htm Domestic Violence and Sexual Assault (DVACK) 1-800-874-1499 www.dvack.org

Elder Abuse Hotline 800-842-0078 www.elderabusecenter.org

Elder and Nursing Home Abuse Legal www.resource4nursinghomeabuse.com/index.html

Kansas Coalition Against Sexual and Domestic Violence 1-888-END-ABUSE (363-2287) www.kcsdv.org/ksresources.html

Kansas Department on Aging Adult Care Complaint Program 1-800-842-0078

NationalCenter on Elder Abuse (Administration on Aging) www.ncea.gov/NCEAroot/Main_Site?Find_Help/Hel p_Hotline.aspx

National Domestic Violence Hotline 1-800-799-SAFE(799-7233) 1-800-787-3224 (TTY) www.ndvh.org

National Sexual Assault Hotline 1-800-994-9662 1-888-220-5416 (TTY) www.4woman.gov/faq/sexualassualt.htm

National Suicide Prevention Lifeline 1-800-273-8255

Poison Center 1-800-222-1222

Sexual Assault and Domestic Violence Crisis Line 1-800-701-3630

Social and Rehabilitation Services (SRS) 1-888-369-4777 (HAYS) www.srskansas.org

Suicide Prevention Helpline 1-785-841-2345

Alcohol and Drug Treatment Programs

A 1 A Detox Treatment 1-800-757-0771

AAAAAH 1-800-993-3869

Abandon A Addiction 1-800-405-4810

Able Detox-Rehab Treatment 1-800-577-2481 (NATIONAL) Abuse Addiction Agency 1-800-861-1768 www.thewatershed.com

AIC (Assessment Information Classes) 1-888-764-5510

Al-Anon Family Group 1-888-4AL-ANON (425-2666) www.al-anon.alateen.org

Alcohol and Drug Abuse Hotline 800-ALCOHOL

Alcohol and Drug Abuse Services 800-586-3690 http://www.srskansas.org/services/alcdrug_assess.htm

Alcohol and Drug Addiction Treatment Programs 1-800-510-9435

Alcohol and Drug Helpline 1-800-821-4357

Alcoholism/Drug Addiction Treatment Center 800-477-3447

Kansas Alcohol and Drug Abuse Services Hotline 800-586-3690 http://www.srskansas.org/services/alcdrug_assess.htm

Mothers Against Drunk Driving 1-800-GET-MADD (438-6233) www.madd.org

National Council on Alcoholism and Drug Dependence, Inc. 1-800-NCA-CALL (622-2255) www.ncadd.org

Recovery Connection www.recoveryconnection.org

Regional Prevention Centers of Kansas 1-800-757-2180 www.smokyhillfoundation.com/rpc-locate.html

Better Business Bureau

Better Business Bureau 328 Laura (Wichita) 316-263-3146 http://www.wichita.bbb.org

Children and Youth

Adoption 800-862-3678 http://www.adopt.org/ Boys and GirlsTown National Hotline 1-800-448-3000 www.girlsandboystown.org

Child/Adult Abuse and Neglect Hotline 800-922-5330 http://www.srskansas.org/

Child Abuse Hotline 1-800-922-5330

Child Abuse National Hotline

800-422-4453 800-222-4453 (TDD) http://www.childhelpusa.org/home

Child Abuse National Hotline 1-800-4-A-CHILD (422-4453)

www.childabuse.com

Child Find of America 1-800-426-5678

Child Help USA National Child Abuse Hotline 1-800-422-4453

Child Protective Services 800-922-5330 www.srskansas.org/services/child_protective_services.htm

HealthWave

P.O. Box 3599 Topeka, KS66601 1-800-792-4884 1-800-792-4292 (TTY) www.kansashealthwave.org

Heartspring (Institute of Logopedics) 8700 E. 29TH North Wichita, KS67226 www.heartspring.org

Kansas Big Brothers/Big Sisters 1-888-KS4-BIGS www.ksbbbs.org

Kansas Children's Service League (Hays) 785-625-2244 1-877-530-5275 www.kcsl.org

Kansas Department of Health and Environment 785-296-1500 www.kdheks.gov e-mail: info@kdheks.gov

Kansas Society for Crippled Children

106 W. Douglas, Suite 900 Wichita, KS67202 1-800-624-4530 316-262-4676 www.kssociety.org

National Runaway Switchboard

1-800-RUNAWAY www.1800runaway.org/

National Society for Missing and Exploited Children 1-800-THE-LOST (843-5678) www.missingkids.com

Parents Anonymous Help Line 800-345-5044 http://www.parentsanonymous.org/paIndex10.ht ml

Runaway Line 800-621-4000 800-621-0394 (TDD) http://www.1800runaway.org/

Talking Books 800-362-0699 http://skyways.lib.ks.us/KSL/talking/ksl_bph.html

Community Action

Peace Corps 800-424-8580 www.peacecorps.gov

Public Affairs Hotline (Kansas Corporation Commission) 800-662-0027 www.kcc.state.ks.us

Counseling

Care Counseling Family counseling services for Kansas and Missouri 1-888-999-2196

Carl Feril Counseling 608 North Exchange (St. John) 620-549-6411

CastlewoodTreatmentCenter for Eating Disorders 1-888-822-8938 www.castlewoodtc.com

Catholic Charities 1-888-468-6909 www.catholiccharitiessalina.org

Center for Counseling 5815 West Broadway (Great Bend) 800-875-2544

Central Kansas Mental HealthCenter 1-800-794-8281 Will roll over after hours to a crisis number.

Consumer Credit Counseling Services 800-279-2227

http://www.kscccs.org/

Kansas Problem Gambling Hotline 866-662-3800 http://www.ksmhc.org/Services/gambling.htm

National Hopeline Network 1-800-SUICIDE (785-2433) www.hopeline.com

National Problem Gambling Hotline 1-800-552-4700 www.npgaw.org

SamaritanCounselingCenter 1602 N. Main Street Hutchinson, KS67501 620-662-7835 http://cmc.pdswebpro.com/

Self-Help Network of Kansas 1-800-445-0116 www.selfhelpnetwork.wichita.edu

Senior Health Insurance Counseling 1-800-860-5260 www.agingkansas.org

Sunflower Family Services, Inc. (adoption, crisis pregnancy, conflict solution center) 1-877-457-5437 www.sunflowerfamily.org

Disability Services

American Association of People with Disabilities (AAPD) www.aapd.com

American Council for the Blind 1-800-424-8666 www.acb.org

Americans with Disabilities Act Information Hotline 1-800-514-0301 1-800-514-0383 (TTY) www.ada.gov

Disability Advocates of Kansas, Incorporated 1-866-529-3824 www.disabilitysecrets.com

Disability Group, Incorporated 1-888-236-3348 www.disabilitygroup.com

DisabilityRightsCenter of Kansas (DRC)

Formerly Kansas Advocacy & Protective Services 1-877-776-1541 1-877-335-3725 (TTY) www.drckansas.org Hearing Healthcare Associates 800-448-0215

Kansas Commission for the Deaf and Hearing Impaired 1-800-432-0698 www.srskansas.org/kcdhh

Kansas Relay Center (Hearing Impaired service) 1-800-766-3777 www.kansasrelay.com

NationalCenter for Learning Disabilities 1-888-575-7373 www.ncld.org

National Library Services for Blind & Physically Handicapped www.loc.gov/nls/ 1-800-424-8567

Parmele Law Firm 8623 East 32nd Street North Suite 100 (Wichita) 877-267-6300

Environment

Environmental Protection Agency 1-800-223-0425 913-321-9516 (TTY) www.epa.gov

Kansas Department of Health and Environment Salina785-827-9639 Hays 785-625-5663 Topeka785-296-1500 www.kdheks.gov

Food and Drug

Center for Food Safety and Applied Nutrition 1-888-SAFEFOOD (723-3366) www.cfsan.fda.gov/ www.healthfinder.gov/docs/doc03647.htm

US Consumer Product Safety Commission 800-638-2772 800-638-8270 (TDD) www.cpsc.gov

USDA Meat and Poultry Hotline 1-888-674-6854 1-800-256-7072 (TTY) www.fsis.usda.qov/

U.S. Food and Drug Administration 1-888-INFO-FDA 1-888-463-6332 www.fsis.usda.gov/

Poison Hotline

1-800-222-1222

Health Services

AIDS/HIV Center for Disease Control and Prevention 800-CDC-INFO 888-232-6348 (TTY) http://www.cdc.gov/hiv/

AIDS/STD National Hot Line 800-342-AIDS 800-227-8922 (STD line)

American Health Assistance Foundation 800-437-2423 www.ahaf.org

American Heart Association 800-242-8721 www.americanheart.org

American Lung Association 800-586-4872

American Stroke Association 1-888-4-STROKE www.american heart.org

Center for Disease Control and Prevention 800-CDC-INFO 888-232-6348 (TTY) http://www.cdc.gov/hiv/

Elder Care Helpline www.eldercarelink.com

Eye Care Council 800-960-EYES www.seetolearn.com

Kansas Foundation for Medical Care 800-432-0407 www.kfmc.org

National Health Information Center 800-336-4797 www.health.gov/nhic

National Cancer Information Center 800-227-2345 866-228-4327 (TTY) www.cancer.org

National Institute on Deafness and Other Communication Disorders Information Clearinghouse 800-241-1044 or 800-241-1055 (TTY) www.nidcd.nih.gov

Hospice

Hospice-Kansas Association 800-767-4965

Kansas Hospice and Palliative Care Organization 888-202-5433 www.lifeproject.org/akh.htm Southwind Hospice, Incorporated www.southwindhospice.com 785-483-3161

Housing

Kansas Housing Resources Corporation 785-296-2065 www.housingcorp.org

US Department of Housing and Urban Development Kansas Regional Office 913-551-5462

Legal Services

Kansas Attorney General 800-432-2310 (Consumer Protection) 800-828-9745 (Crime Victims' Rights) 800-766-3777 (TTY) http://www.ksag.org/

Kansas Bar Association 785-234-5696 www.ksbar.org

Kansas Department on Aging 800-432-3535 www.agingkansas.org/index.htm

Kansas Legal Services 800-723-6953 www.kansaslegalservices.org

Southwest Kansas Area Agency on Aging 240 San Jose Drive Dodge City, KS 67801 (316) 225-8230 http://www.swkaaa.org/

Medicaid Services

First Guard 888-828-5698 www.firstguard.com

Kansas Health Wave 800-792-4884 or 800-792-4292 (TTY) www.kansashealthwave.org

Kansas Medical Assistance Program Customer Service 800-766-9012 www.kmpa-state-ks.us/

Medicare Information 800-MEDICARE www.medicare.gov

U.S. Department of Health and Human Services

Centers for Medicare and Medicaid Services 800-MEDICARE (800-633-4227) or 877-486-2048 (TTY) www.cms.hhs.gov

Mental Health Services

Alzheimer's Association 1-800-272-3900 or 1-866-403-3073 (TTY) www.alz.org

Developmental Services of Northwest Kansas 1-800-637-2229

KansasAlliance for Mentally III(Topeka, KS) 785-233-0755 www.namikansas.org

Make a Difference 1-800-332-6262

Mental Health America 1-800-969-6MHA (969-6642)

National Alliance for the Mentally III Helpline 1-800-950-NAMI (950-6264) or 703-516-7227

T-800-950-INAMI (950-6264) or 703-516-7227 (TTY) www.nami.org

National Institute of Mental Health 1-866-615-6464 or 1-866-415-8051 (TTY)

National Library Services for Blind and Physically Handicapped 1-800-424-8567 www.loc.gov/nls/music/index.html

National Mental Health Association

800-969-6642 800-433-5959 (TTY) www.nmha.org

www.nimh.nih.gov

Pawnee Mental Health

State Mental Health Agency

KS Department of Social and Rehabilitation Services 915 SW Harrison Street Topeka, KS66612 785-296-3959 www.srskansas.org

Suicide Prevention Hotline 1-800-SUICIDE [784-2433] www.hopeline.com

Nutrition

American Dietetic Association 1-800-877-1600 www.eatright.org American Dietetic Association Consumer Nutrition Hotline 800-366-1655

Department of Human Nutrition KansasStateUniversity 119 Justin Hall Manhattan, KS66506 785-532-5500 www.humec.k-state.edu/hn/

Eating Disorders Awareness and Prevention 1-800-931-2237 www.nationaleatingdisorders.org

Food Stamps

Kansas Department of Social and Rehabilitation Services (SRS) 1-888-369-4777 or Local SRS office www.srskansas.org/ISD/ees/food_stamps.htm

Kansas Department of Health and Environment 1000 SW Jackson, Suite 220 Topeka, KS66612 785-296-1320 www.kdheks.gov/news-wic/index.html

Road and Weather Conditions

Kansas Road Conditions 866-511-KDOT 511 http://kdot1.ksdot.org/divplanning/roadrpt/

Senior Services

Alzheimer's Association 1-800-487-2585

American Association of Retired Persons (AARP) 1-888-OUR-AARP (687-2277) www.aarp.org

Americans with Disabilities Act Information Line 1-800-514-0301 or 1-800-514-0383 [TTY] www.usdoj.qov/crt/ada

American Association of Retired Persons 888-687-2277 www.aarp.org

Area Agency on Aging 800-432-2703

Eldercare Locator 1-800-677-1116 www.eldercare.gov/eldercare/public/home.asp Home Buddy 1-866-922-8339 www.homebuddy.org

Home Health Complaints Kansas Department of Social and Rehabilitation Services (SRS) 1-800-842-0078

Kansas Advocates for Better Care Inc. Consumer Information 1-800-525-1782 www.kabc.org

Kansas Department on Aging 1-800-432-3535 or 785-291-3167 (TTY) www.agingkansas.org/index.htm

Kansas Foundation for Medical Care, Inc. Medicare Beneficiary Information 1-800-432-0407

Kansas Tobacco Use Quitline

1-866-KAN-STOP (526-7867) www.kdheks.gov/tobacco/cessation.html

Older Kansans Employment Programs (OKEP) 785-296-7842 www.kansascommerce.com

Older Kansans Hotline

800-742-9531

Older Kansans Information Reference Sources on Aging (OKIRSA) 1-800-432-3535

Senior Health Insurance Counseling for Kansas 1-800-860-5260 www.agingkansas.org/SHICK/shick_index.html

SHICK

1-800-860-5260 www.agingkansas.org/SHICK

Social Security Administration 785-296-3959 or 785-296-1491 (TTY) www.srskansas.org

SRS Rehabilitation Services Kansas 785-296-3959 785-296-1491 (TTY) www.srskansas.org

Suicide Prevention

Suicide Prevention Services 800-784-2433 www.spsfv.org

Veterans

FederalInformationCenter 1-800-333-4636

www.FirstGov.gov

U.S. Department of Veterans Affairs 1-800-513-7731 www.kcva.org

> Education (GI Bill) 1-888-442-4551

HealthResourceCenter 877-222-8387

InsuranceCenter 800-669-8477

Veteran Special Issue Help Line Includes Gulf War/Agent Orange

800-749-8387

U.S. Department of Veterans Affairs

Mammography Helpline 888-492-7844

Other Benefits 800-827-1000

Memorial Program Service [includes status of headstones and markers] 800-697-6947

Telecommunications Device for the Deaf/Hearing Impaired 800-829-4833 (TTY) www.vba.va.gov

Veterans Administration

Helpline

Veterans Administration Benefits 800-669-8477

Life Insurance 800-669-8477 Education (GI Bill) 888-442-4551

Health Care Benefits 877-222-8387 Income Verification and Means

Testing

800-929-8387 Mammography Helpline 888-492-7844 Gulf War/Agent Orange Helpline 800-749-8387 Status of Headstones and Markers 800-697-6947

Telecommunications Device for the Deaf 800-829-4833 www.vba.va.gov

Benefits Information and Assistance

800-827-1000

Debt Management 800-827-0648

Life Insurance Information and Service 800-669-8477

Welfare Fraud Hotline

Welfare Fraud Hotline 800-432-3913

V. Detail Exhibits

[VVV Consultants LLC]

a) Patient Origin Source Files

[VVV Consultants LLC]

Inpatient Origin Reports



Inpatient Origin by County Kiowa, KS Residents Treated in KHA Reporting Area Federal Fiscal Year: 2020

							Detail												
	_		_	Pedi	it ric			Adult M	edical/Surgical				1						
Hospital Detail by County				Age	0-17	Age 18-44	Age 45-64		Age 65-74		Age 75+		Psychiatric		Obstetric		Newborn		
Hospital Name	Rank To	ital Cases	96	Cases	%	Cases %	Cases	96	Cases	%	Cases	9%	Cases	56	Cases	%	Cases	5%	Surg %
Kiowa County Memorial Hospital - Greensburg, KS	1	72	26.5%	0	0.0%	2 2.8%	5	6.9%	12	16.7%	49	68.1%	4	5.6%	0	0.0%	0	0.0%	0.09
Pratt Regional Medical Center - Pratt, KS	2	72	26.5%	1	1.4%	3 4.2%	12	16.7%	9	12.5%	19	25.0%	1	1.4%	14	19.4%	14	19.4%	34.79
Ascension Via Christi Hospitals St. Francis - Wichita, KS	3	35	13.2%	1	2.8%	6 16,7%	10	27.8%	6	16.7%	6	16.7%	7	19,4%	1	2.8%	0	0.0%	33.39
Wesley Healthcare - Wichita, KS	4	36	13.2%	8	22.2%	4 11.1%	5	13.9%	2	5.6%	9	25.0%	1	2.8%	4	11.1%	3	8.3%	25.09
St. Catherine Hospital - Garden City, KS	5	19	7.0%	0	0.0%	0 0.0%	0	0.0%	0	0.0%	0	0.0%	19	100.0%	0	0.0%	0	0.0%	0.09
Western Plains Medical Complex - Dodge City, KS	6	7	2.6%	0	0.0%	0 0.0%	0	0.0%	0	0.0%	1	14.3%	0	0.0%	3	42,9%	3	42.9%	28.69
The University of Kansas Health System - Kansas City, KS	7	6	2.2%	0	0.0%	1 16.7%	2	33.3%	2	33.3%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	83.39
Hutchinson Regional Medical Center - Hutchinson, KS	8	4	1.5%	0	0.0%	1 25.0%	0	0.0%	0	0.0%	0	0.0%	3	75.0%	0	0.0%	0	0.0%	25.09
Sumner Community Hospital - Weilington, KS	9	4	1.5%	0	0.0%	0 0.0%	0	0.0%	2	50.0%	0	0.0%	2	50.0%	0	D.0%	0	0.0%	0.09
HaysMed, The University of Kansas Health System - Hays, KS	10	3	1.1%	0	0.0%	0 0.0%	0	0.0%	2	66.7%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	33.39
The University of Kansas Health System Great Bend Campus -	11	3	1.1%	0	0.0%	0 0.0%	1	33.3%	1	33,3%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	66.79
Salina Regional Health Center - Salina, KS	12	2	0.7%	0	0.0%	0 0.0%	0	0.0%	0	0.0%	0	0.0%	2	100.0%	0	0.0%	0	0.0%	0.09
Wesley Woodlawn Hospital & ER - Wichita, KS	13	2	0.7%	0	0.0%	1 50.0%	0	0.0%	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	50.09
Children's Mercy Kansas City - Kansas City, MO	14	1	0.4%	1	100.0%	0 0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	100.09
Comanche County Hospital - Coldwater, KS	15	1	0.4%	0	0.0%	0 0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0.09
Edwards County Medical Center - Kinsley, KS	16	1	0.4%	0	0.0%	0 0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0.09
Kansas Residents/Illinois Hospitals	17	1	0.4%	0	0.0%	0 0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.09
Kansas Residents/Other Missouri Hospitals	18	1	0.4%	0	0.0%	0 0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0.09
Stafford County Hospital - Stafford, KS	19	1	0.4%	0	0.0%	0 0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0.09
Overall		272	100.0%	11	4.0%	18 6,6%	35	12,9%	37	13.6%	91	33,5%	39	14,3%	22	8,1%	20	7.4%	21.7%
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Inpatient Origin by County Kiowa, KS Residents Treated in KHA Reporting Area Federal Fiscal Year: 2019

								Detail												
				Pedi	atric				Adult Me	edical/Surgical										
Hospital Detail by County				Age	0-17	Age	18-44	Age 4	5-64	Age 6	5-74	Ag	e 75+	Psyc	hiatric	Obst	etric	New	born	
Hospital Name	Rank Tota	l Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Surg %
Pratt Regional Medical Center - Pratt, KS	1	112	43.8%	0	0.0%	3	2.7%	22	19.6%	14	12.5%	29	25.9%	1	0.9%	22	19.6%	21	18.8%	30.4%
Kiowa County Memorial Hospital - Greensburg, KS	2	47	18.4%	2	4.3%	2	4.3%	7	14.9%	11	23.4%	24	51.1%	0	0.0%	1	2.1%	0	0.0%	0.0%
Ascension Via Christi Hospitals St. Francis - Wichita, KS	3	30	11.7%	1	3.3%	1	3.3%	5	16.7%	10	33.3%	9	30.0%	3	10.0%	0	0.0%	1	3.3%	43.3%
Wesley Healthcare - Wichita, KS	4	23	9.0%	6	26.1%	4	17.4%	4	17.4%	3	13.0%	4	17.4%	1	4.3%	1	4.3%	1	4.3%	39.1%
St. Catherine Hospital - Garden City, KS	5	12	4.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12	100.0%	0	0.0%	0	0.0%	0.0%
Wesley Woodlawn Hospital & ER - Wichita, KS	6	6	2.3%	0	0.0%	1	16.7%	2	33.3%	1	16.7%	2	33.3%	0	0.0%	0	0.0%	0	0.0%	66.7%
The University of Kansas Health System - Kansas City, KS	7	4	1.6%	0	0.0%	0	0.0%	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	75.0%
The University of Kansas Health System Great Bend Campus - (8	4	1.6%	0	0.0%	0	0.0%	2	50.0%	2	50.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	75.0%
Hutchinson Regional Medical Center - Hutchinson, KS	9	3	1.2%	0	0.0%	0	0.0%	2	66.7%	0	0.0%	0	0.0%	1	33.3%	0	0.0%	0	0.0%	0.0%
Minneola Healthcare - Minneola, KS	10	3	1.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
South Central Kansas Medical Center - Arkansas City, KS	11	2	0.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	100.0%	0	0.0%	0	0.0%	0.0%
Stormont Vail Health - Topeka, KS	12	2	0.8%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0.0%
Western Plains Medical Complex - Dodge City, KS	13	2	0.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	50.0%	1	50.0%	0.0%
Edwards County Medical Center - Kinsley, KS	14	1	0.4%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
HaysMed, The University of Kansas Health System - Hays, KS	15	1	0.4%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	100.0%
Kansas Residents/Minnesota Hospitals	16	1	0.4%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	100.0%
Meade District Hospital/Artesian Valley Health System - Meade,	17	1	0.4%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
Olathe Health - Olathe, KS	18	1	0.4%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
Salina Regional Health Center - Salina, KS	19	1	0.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0.0%
Overall		256	100.0%	10	3.9%	12	4.7%	50	19.5%	43	16.8%	72	28.1%	22	8.6%	25	9.8%	24	9.4%	26.6%
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Inpatient Origin Reports (Con't)



Inpatient Origin by County Kiowa, KS Residents Treated in KHA Reporting Area Federal Fiscal Year: 2018

							Det	ail												
				Pedi	atric		-		Adult Medica	l/Surgical	_		_				_			
Hospital Detail by County	1			Age	Age 0-17		Age 18-44		Age 45-64		Age 65-74		75+	Psych	hiatric	Obstetric		Newborn		
Hospital Name	Rank To	al Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Surg %
Pratt Regional Medical Center - Pratt, KS	1	124	51,9%	3	2.4%	3	2,4%	24	19.4%	11	8.9%	26	21.0%	0	0.0%	29	23.4%	29	23.4%	30.6%
Kiowa County Memorial Hospital - Greensburg, KS	2	36	15,1%	1	2.8%	1	2,8%	13	36.1%	5	13.9%	16	44.4%	0	0.0%	0	0.0%	0	0.0%	2.8%
Ascension Via Christi Hospitals St. Francis - Wichita, KS	3	24	10.0%	0	0.0%	4	16.7%	10	41.7%	6	25.0%	4	16.7%	0	0.0%	0	0.0%	0	0.0%	37.5%
Wesley Healthcare - Wichita, KS	4	23	9,6%	8	34.8%	1	4.3%	4	17.4%	1	4.3%	6	26.1%	0	0.0%	1	4.3%	2	8.7%	39.1%
St. Catherine Hospital - Garden City, KS	5	8	3.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6	75.0%	1	12.5%	1	12.5%	0.0%
Western Plains Medical Complex - Dodge City, KS	6	7	2.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	14.3%	0	0.0%	3	42.9%	3	42.9%	42.9%
Hutchinson Regional Medical Center - Hutchinson, KS	7	3	1.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%	0	0.0%	0	0.0%	0.0%
The University of Kansas Health System - Kansas City, KS	8	3	1,3%	0	0.0%	0	0.0%	1	33.3%	1	33.3%	0	0.0%	1	33.3%	0	0.0%	0	0.0%	33.3%
The University of Kansas Health System Great Bend Campus -	9	2	0.8%	0	0.0%	0	0.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	100.0%
AdventHealth Shawnee Mission - Shawnee Mission, KS	10	1	0,4%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	100.0%
Children's Mercy Kansas City - Kansas City, MO	11	1	0.4%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
HaysMed, The University of Kansas Health System - Hays, KS	12	1	0,4%	0	0.0%	0	0,0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	100.0%
Kansas Residents/Minnesota Hospitals	13	1	0.4%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	100.0%
Kiowa District Healthcare - Kiowa, KS	14	1	0.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
McPherson Hospital, Inc McPherson, KS	15	1	0,4%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
Minneola Healthcare - Minneola, KS	16	1	0.4%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
South Central Kansas Medical Center - Arkansas City, KS	17	1	0.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0.0%
Sumner Community Hospital - Wellington, KS	18	1	0.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0.0%
Overall		239	100.0%	13	5,4%	10	4.2%	54	22.6%	27	11.3%	55	23.0%	12	5.0%	34	14.2%	35	14.6%	27.6%
© 2021 Hospital Industry Data Institute																				

Outpatient Origin Reports

Outpatient Market Penetration By Service Type*									
Kiowa County Memorial Hospital - Greensburg, KS	Total Visits	Kiowa, KS							
County by Federal Fiscal Year: 2020		Visit s	%						
1 Emergency Department (45x)	1,253	433	83.6%						
3 Observation (76x, excl. 761)	86	34	59.6%						
11 Radiology - Diagnostic (32x, excl. 322 and 323)	1,301	407	77.2%						
15 CT Scan (35x)	515	181	81.2%						
16 Mammography (401, 403)	60	23	74.2%						
17 Ultrasound (402)	122	45	68.2%						
19 Magnetic Resonance Technology (61x)	124	44	68.8%						
26 Echocardiology (483)	37	14	51.9%						
35 Treatment Room (761)	543	213	83.5%						
37 EKG/ECG (73x)	370	118	50.6%						
42 Physical Therapy (42x)	493	199	85.4%						
Actual total visits	8,430	3,175	77.4%						

Outpatient Origin Reports (Con't)

Outpatient Market Penetration By Service Type*									
Kiowa County Memorial Hospital - Greensburg, KS	-	Kiowa, KS							
County by Federal Fiscal Year: 2019	Total Visits	Visit s	%						
1 Emergency Department (45x)	1,237	451	84.3%						
2 Surgery (36x, 49x)	34	15	5.8%						
3 Observation (76x, excl. 761)	93	29	63.0%						
11 Radiology - Diagnostic (32x, excl. 322 and 323)	1,314	448	76.5%						
15 CT Scan (35x)	470	136	73.5%						
16 Mammography (401, 403)	75	33	76.7%						
17 Ultrasound (402)	116	42	84.0%						
19 Magnetic Resonance Technology (61x)	86	35	64.8%						
26 Echocardiology (483)	43	17	58.6%						
35 Treatment Room (761)	471	181	78.4%						
37 EKG/ECG (73x)	416	141	47.0%						
38 Cardiology (48x excl. 481-483)	8	2	10.0%						
42 Physical Therapy (42x)	666	289	85.8%						
Actual total visits	8,057	3,105	73.8%						

Outpatient Market Penetration By Service Type*									
Kiowa County Memorial Hospital - Greensburg, KS	Total Visits	Kiowa, KS							
County by Federal Fiscal Year: 2018		Visit s	%						
1 Emergency Department (45x)	1129	406	0.802						
3 Observation (76x, excl. 761)	98	34	0.507						
11 Radiology - Diagnostic (32x, excl. 322 and 323)	1195	391	0.662						
15 CT Scan (35x)	447	149	0.73						
16 Mammography (401, 403)	52	19	0.679						
17 Ultrasound (402)	96	39	0.684						
19 Magnetic Resonance Technology (61x)	92	33	0.647						
35 Treatment Room (761)	464	186	0.667						
37 EKG/ECG (73x)	292	107	0.379						
38 Cardiology (48x excl. 481-483)	57	22	0.564						
42 Physical Therapy (42x)	500	205	0.817						
Actual total visits	7793	3046	0.708						

b) Town Hall Attendees, Notes, & Feedback

[VVV Consultants LLC]

	Kio	wa (County,	KS 2021	CHNA Town Hall RS	SVPs April 22nd	l 11:30-1	pm	
#	Table	Lead	Last	First	Organization	Title	City	ST	ZIP
1	А	##	Halverstadt	Adrian	Barclay College	chancelllor	Haviland	KS	67069
2	D		Hansen	Kim	Barclay College	Director of Nursing Ed	Haviland	KS	67059
3	F		Aaron	Stokes	City of Haviland	Mayor	Haviland	KS	67059
4	В		Blackburn	Jeffrey	Greensburg Mennonite Church	Pastor	Greensburg	KS	67054
5	А		Ballard	Chris	Greensburg State Bank	Sr. V. P.	Greensburg	KS	67054
6	G	##	Dalke	Rick	ICHD	Executive Director	Greensburg	KS	67054
7	Н		Persen	Patricia	Kiowa Co Health Department		Greensburg	KS	67053
8	E	##	Zadina	Nicole	Kiowa Co Health Department	RN	Greensburg	KS	67054
9	D	##	Allison	Morgan	Kiowa Co Memorial Hospital	CEO	Greensburg	KS	67054
10	E		Kibar	Nizar	Kiowa Co Memorial Hospital	MD	Greensburg	KS	67054
11	В		Oborny	Jane	Kiowa Co Memorial Hospital	CFO	Greensburg	KS	67054
12	А		Paul	Theresa	Kiowa Co Memorial Hospital	Materials	Greensburg	KS	67054
13	G		Stevens	RaeLyn	Kiowa Co Memorial Hospital	Administrative Asst	Greensburg	KS	67054
14	С		Tedder	Jodi	Kiowa Co Memorial Hospital	Director of Nursing	Greensburg	KS	67054
15	Н	##	Hott	Kelsey	KCMH family Practice	PA-C	Greensburg	KS	67054
16	F	##	Hettinger	Rosa	Kiowa County EMS	EMS Director	Greensburg	KS	67054
17	E		Fuller	Patricia	Kiowa Co Health Department	Public Health Tech	Greensburg	KS	67054
18	С	##	Ulrich	Kerri	Kiowa Co Health Department	Administrator	Greensburg	KS	67054
19	E		Hesser	Mitzi	Kiowa Co Memorial Hospital	Board Member	Greensurg	KS	67054
20	G		Jones	Kaylan	Kiowa Co Memorial Hospital	EMS	Greensburg	KS	67054
21	С		Wright	Collin	Kiowa County Pharmacy	Pharmacy Intern	Greensburg	KS	67054
22	С		Keeton	Julie	Kiowa County Pharmacy/KCMH	Owner/PIC	Greensburg	KS	67054
23	D		Heinson	Mindy	KSRE	FCS Agent	Greensburg	KS	67054
24	В		Price	Debbie	KSRE	Office Professional	Greensburg	KS	67054
25	А		Dean	Andie	Pratt Regional Medical Center	Community Relations	Pratt	KS	67124
26	D		Page	Susan	Pratt Regional Medical Center	President and CEO	Pratt	KS	67124
27	Н		Dersher	Staci	USD 422	Super Intend.	Greensburg	KS	67052
28	В	##	Stimatze	Heidi	USD 422		Haviland	KS	67059

NOTES: Kiowa County Town Hall

Date: 4/22/2021

Established Needs/Strengths: Small Group Session

N = 28

<u>Needs</u>

- Access to Child Care
- <u>Nursing Home (Need one in the area)</u>
- Awareness of HC Services
- <u>Affordable Housing</u>
- <u>Behavioral/Mental Health Services</u> <u>Awareness</u>
- Stigma of MH Services
- Community Engagement
- Grocery Store (Quality)
- Alternatives to Pain Management
- Drug/Substance Abuse + Rehab

- Poverty/Economic Development
- <u>Nutrition/Obesity/Fitness</u>
- Transportation
- Uninsured / Underinsured
- <u>Home Health</u>

Strengths

- Hospital Facility & Staff
- Health Collaboration of Providers
- Available Specialties (OPH, DENT, etc.)
- School System / School Health
- Pharmacy (Quality)
- COVID Vaccines + Care
- Health Department
- Food Bank

- Family Support
- EMS Services
- <u>Clinic Access</u>
- Access to MH Services
- <u>Senior Center</u>
- City, State. & Federal Assistance

	Wave #4 CHNA	- Kiov	wa County KS			
KCHC Greensburg KS - Town Hall Conversation - Strengths (White Cards) N= 24						
Card #	Today: What are the strengths of our community that contribute to health?	Card #	Today: What are the strengths of our community that contribute to health?			
2	Access to care	22	Jobs			
3	Access to care	4	Life expectancy			
5	Access to care	19	Life expectancy			
4	Ambulance	31	Life expectancy			
9	Child Care	18	many agencies working together			
22	Child Care	9	Mental Health			
28	Clinic	13	Mental Health			
31	Clinic	21	Mental Health			
12	communication	23	Mental Health			
12	Community partnerships	24	Mental Health			
1	Compassion for Others	27	Mental Health			
		21	New people who want to make			
6	COVID vaccine	17	improvements			
20	COVID vaccine	22	Nursing Home			
		22				
10	Education	13	openness in care			
27	Education	25	Opioid			
11	EMS	6	Outside services			
13	EMS	13	Personal care			
15	EMS	8	Pharmacy			
16	EMS	9	Pharmacy			
18	EMS	10	Pharmacy			
24	EMS	11	Pharmacy			
27	EMS	15	Pharmacy			
20	EMS	16	Pharmacy			
6	ER	24	Pharmacy			
13	ER	28	Pharmacy			
27	ER	29	Pharmacy			
21	Exercise	30	Pharmacy			
24	Facility	31	Pharmacy			
7	Family Planning	15	Physical Therapy			
24	family support	16	Physical Therapy			
7	Food bank	5	Poverty			
11	Food bank	15	Providers			
18	Food bank	11	Public Exercise			
24	Food bank	28	Public Schools			
26	Food bank	10	Resources			
19	good immunization rate	22	RX Drug			
4	Good Infrastructure	3	School System			
8	Health Department	29	School System			
10	Health Department	30	School System			
10	Health Department	11	Senior Center			
24	Health Department	24	Senior Center			
27	Health Department	12	sense of community			
29	Health Department	25	Social connections			
15	Health Screening	18	Specialty providers			
21	Healthy food	22	Specialty providers			
8	Hospitals	24	Specialty providers			
15	Hospitals	1	State/Fed Aid			
19	Hospitals	14	Substance abuse			
26	Hospitals	21	Uninsured			
30	Hospitals	20	Use of ED			
22	House	28	Vaccines			
11	ICHD	9	WIC program			
1	Interagency Cooperation	27	WIC program			
-						

Wave #4 CHNA - Kiowa County KS						
KCHC Greensburg KS- Town Hall Conversation - Weakness (Color Cards) N= 24						
Card #	Today: What are the weaknesses of our community that contribute to health?	Card #	Today: What are the weaknesses of our community that contribute to health?			
1	Access to Affordable Housing	23	Exercise opportuinites			
2	Access to Affordable Housing	16	Fitness			
5	Access to Affordable Housing	26	fresh food			
6	Access to Affordable Housing	9	Health Screenings			
11	Access to Affordable Housing	15	Healthy food			
12	Access to Affordable Housing	17	healthy food			
19	Access to Affordable Housing	20	Healthy food			
20	Access to Affordable Housing	22	Healthy food			
23	Access to Affordable Housing	18	Heart Disease			
24	Access to Affordable Housing	14	home health			
25	Access to Affordable Housing	21	hospitals			
26	Access to Affordable Housing	9	Housing			
27	Access to Affordable Housing	22	Housing			
9	Access to Care	5	Jobs			
10	Access to Care	26	jobs			
1	Access to Child Care	3	Local services being used			
6 17	access to food	10	Long Term Care Mental Health			
26	Alternative medicine	10	Mental Health			
20	assited living Child Care	20	Mental Health			
3	Child Care	20	Mental Health			
5	Child Care	23	Mental Health			
6	Child Care	27	Mental Health			
10	Child Care	27	Need another MD			
12	Child Care	17	Neurologist			
19	Child Care	13	nursing home			
20	Child Care	17	nursing home			
23	Child Care	20	nursing home			
24	Child Care	23	nursing home			
25	Child Care	1	Obesity			
26	Child Care	10	Obesity			
27	Child Care	11	Obesity			
21	Clinic	18	Obesity			
14	communication	20	Pain management			
10	Community Engagement	1	Poverty			
9	Day Care	9	Poverty			
13	Day Care	24	Poverty			
1	Depression	11	primary care			
3	Depression	15	provider			
23	drug use	21	provider			
10	Econmic Development	16	providers			
19	Econmic Development	13	RX Drug			
24	Econmic Development	14	Senior Care			
5	Education	24	Senior Care			
7	Education	25	Senior Care			
5	Elderly Help	10	Services available			
3	Exercise opportuinites	2	Speciality Services			
6	Exercise opportuinites	20	Speciality Services			
8	Exercise opportuinites	25	Speciality Services			
11	Exercise opportuinites	4	Transportation			
15	Exercise opportuinites	16	Transportation			
18	Exercise opportuinites	15	Unisured			
21	Exercise opportuinites	22	Unisured			
22	Exercise opportuinites	7	use what we have			

c) Public Notice & Requests

[VVV Consultants LLC]

EMAIL #1 Request Message (Cut & Paste)

From: Morgan Allison, Administrative Coordinator
Date: 2/15/2021
To: Community Leaders, Providers and Hospital Board and Staff
Subject: Kiowa County Community Health Needs Assessment 2021

Kiowa County Memorial Hospital is partnering with other community health providers to update the Kiowa County Community Health Needs Assessment. The goal of this assessment update is to understand progress in addressing health needs cited in the 2015 and 2018 CHNA reports and to collect up-to-date community health perceptions.

VVV Consultants LLC, an independent healthcare consulting firm from Olathe, KS, has been retained to conduct this countywide research. All responses will be confidential.

To gather community feedback, a short and confidential online survey has been developed. It can be accessed through the link below

LINK: https://www.surveymonkey.com/r/CHNA2021_Kiowa

All community residents and business leaders are encouraged to complete the 2021 CHNA online survey by **Thursday, March 18th.** In addition, please HOLD the date for the Town Hall meeting scheduled **Thursday, April 22nd**, for Lunch from **11:30 p.m. - 1:00 p.m**. Please stay on the lookout for more information to come soon. Thank you in advance for your time and support!

If you have any questions regarding CHNA activities, please call (620) 723-3341

EMAIL #2 Request Message (Cut & Paste)

From: Morgan Allison, Administrative Coordinator
Date: 3/29/2021
To: Community Leaders, Providers and Hospital Board and Staff
Subject: Kiowa Co. Scheduled Town Hall Meeting – April 22 @ 11:30am – 1pm

Please join Kiowa County Memorial Hospital as they host the 2021 Community Health Needs Assessment (CHNA). This event will be held on **Thursday April**, 22nd, 2021 for lunch from 11:30 a.m. – 1:00 p.m. at the **Community Building**.

During this meeting, our focus will be to review the community health indicators and gather feedback opinions on key community needs. In order to meet the state-wide guidelines and standards due to COVID, it is imperative for each individual to RSVP that plans to attend this vital community event. We will be facilitating the meeting to stay socially distanced for the safety of our community members. We hope you find time to join us during this meeting.

Note> Those who RSVP will receive further additional information a few days prior to the event with confirmation of their attendance to ensure the proper amount of space is allotted.

Please use the link below to make your reservation for April 22nd

LINK: https://www.surveymonkey.com/r/CHNA2021 Kiowa

Thank you in advance for your time and support! If you have any questions regarding CHNA activities, please call <u>(620) 723-3341</u>

Email #3 – Town Hall Event Reminder

The on-site Town Hall event being hosted by **Kiowa County Memorial Hospital** for the 2021 Community Health Needs Assessment, is almost here and we are sending this RSVP reminder in order to adhere to social distancing guidelines during this event. This community event is being held on **Thursday**, **April 22nd**, for Lunch from **11:30 a.m.** – **1:00 p.m. at the Community Building.** If you are no longer able to attend this event, please let Morgan Allison know via email at MAllison@kmch.net.

To keep things moving and cover all that is on our agenda promptly, we ask that you please plan to be 10 mins early, as we will begin right away at 11:30 a.m. In addition, we ask that you plan to stay for the full duration as the last 45 mins will be the most important for gathering community insight.

We look forward to seeing you all on <u>Thursday</u>, <u>April 22nd</u>, as we gather for an important community event.

Thank you for your time and support!

If you any questions or change in RSVP for this Town Hall meeting, please contact Morgan Allison

Kiowa County Memorial Hospital begins 2021 Community Health Needs Assessment.

Media Release: 02/15/21

Over the next few months, **Kiowa County Memorial Hospital** will be working with area providers to update the 2018 Kiowa County Community Health Needs Assessment (CHNA). KCMH is seeking input from community members regarding the healthcare needs in Kiowa County in order to complete the 2021 CHNA.

VVV Consultants LLC, an independent research firm from Olathe KS, has been retained to conduct this countywide research. The goal of this assessment update is to understand progress in addressing community health needs cited in the both the 2015 and 2018 assessment reports while collecting up-to-date community health perceptions and ideas.

A brief community survey has been developed in order to accomplish this work. It can be accessed via the **link below**, social media, or our website.

LINK: https://www.surveymonkey.com/r/CHNA2021_Kiowa

All community residents and business leaders are encouraged to complete the 2021 CHNA online survey by **Thursday, March 18th.** In addition, please HOLD the date for the Town Hall meeting scheduled **Thursday, April 22nd**, for Lunch from **11:30 p.m.** - **1:00 p.m**. Thank you in advance for your time and support!

If you have any questions regarding CHNA activities, please call (620) 723-3341

###

Kiowa County Memorial Schedules Local Town Hall Event.

Media Release: 03/29/21

Kiowa County Memorial Hospital is hosting the 2021 Community Health Needs Assessment Town Hall on **Thursday April 22nd, from 11:30 a.m. – 1:00 p.m. at the Community Building** in Greensburg, KS. This event will consist of reviewing the community health indicators and gathering feedback opinions on key community health needs.

To adequately prepare for this on-site event while COVID is still upon us, it is vital that all who wish to attend utilize the RSVP link found on the Kiowa County Memorial Hospital website. This will allow us to save a seat for all participants attending, while adhering to state-guidelines and being socially distanced. As important as this event is, we hope you will find the time to join us on <u>April 22nd</u>.

Note> If you RSVP, additional information will be released to you a few days prior to the event. Thanks in advance for your time and support!

If you have any questions regarding CHNA activities, please call (620) 723-3341

###

d.) Primary Research Detail

[VVV Consultants LLC]

	CHNA 2021 Community Feedback: Kiowa Co. KS (N= 128)							
ID	Zip	Overall	Movement	c1	c2	c3	In your opinion, what are the root causes of "poor health" in our community?	
1006	67054	Good	Not really changing much	POV			Poverty	
1028	67109	Average	Not really changing much	TRANS			if you are able to drive then there is not a problem.	
1049	67059	Good	Increasing - moving up	DOCS	STFF	REF	Some health care workers not understanding their limitations and when to refer.	
1058	67059	Average	Decreasing - slipping downward	QUAL	DOCS		too small of an area to draw quality professionals	
1070		Average	Decreasing - slipping downward	COMM			Lack of communication	
1079	67054	Average	Increasing - moving up	MISD			Not wanting to see the current Dr	
1080	67054	Poor	Not really changing much	MISD	DOCS	QUAL	Lack of a good doctor.	
1094	67054	Average	Increasing - moving up	MISD	DOCS		fear of being dismissed by local Dr, so patients opt to delay care (go elsewhere) or don't seek help at all	
1113	67054	Average	Not really changing much	COMM	MRKT	STFF	Incorrect information spread by staff members on social media	
1120	67059	Average	Decreasing - slipping downward	OTHR			interface between PRMC and KCMH	

	CHNA 2021 Community Feedback: Kiowa Co. KS (N= 128)							
ID	Zip	Overall	Movement	c1	c2	c3	Covid-19 has impacted our communities. Do you have any worries and/or concerns regarding COVID-19 in relation to Community Health?	
1001	67054	Good	Not really changing much	VACC	СОММ		I have not been shown the benefits of receiving the injections outweighs the perceived risks. The emergency use designation and lack of manufacturer liability raise red flags.	
1004	67059	Average	Increasing - moving up	ALL			Community has done great at doing their part.	
1013	67054	Good	Not really changing much	VACC			Not enough people taking shots.	
1014		Very Good	Increasing - moving up	VACC	COVD		People who need the Covid shot. Need to practice mask wearing, hand washing, and social distancing	
1018	67054		Increasing - moving up	COVD			To much of quartine	
1035	67109	Poor	Not really changing much	LDRS			They are not constant on rules and guidelines.	
1049	67059	Good	Increasing - moving up	LDRS	MAN		Move on We have done a poor job of evaluating measures and then making new adjustments. We continue to do the same measures/prevention strategies when data would show ineffectiveness. It takes a different level of research and assessment and that would have cost so I understand. Yet if we are going to do better we need to understand what is better and how to perscribe it.	
1053	67059	Poor	Decreasing - slipping downward	COMM	LDRS		no real clarity on guidelines of the day.	
1055	67059	Good	Increasing - moving up	COVD			How strict our county health department is in comparison to other KS counties.	
1060	67059	Good	Not really changing much	COVD	СОММ		When someone who comes down with COVID and they make a list of who they have come in contact with for the Health Department, I feel the people on the list should have the right to know who has put them on the list so that they can appeal their need to be or not be quarantined because of exposure.	
1070		Average	Decreasing - slipping downward	OTHR			Kibar released me from hospital with no medication	
1087	67059	Average	Not really changing much	QUAL			There is no consistency	
1090	67054	Good	Not really changing much	COVD	PREV		They need to think out of the Covid box-not every sickness is covid related. Hard to get health care for other issues because of the Covid.	
1094	67054	Average	Increasing - moving up	HOSP	COVD	NURSE	Community rumor is that our local hospital won't accept COVID patients. That if patient isn't severe enough for another hospital to take in ICU, they send them home when the patient is having continued breathing issues and should be observed. Rumor is that Nursing is understaffed and Dr Kibar doesn't want to treat any COVID patients personally. Health Dept is doing great, other than people mad they have to quarantine/mask. But hospital has terrible COVID reputation.	
1097	67054	Average	Increasing - moving up	LDRS	COVD	MAN	My only concern is with Kerri. I think Nicole should be in front of the public more as the trained medical professional. Kerri has taken it upon herself to act as a medical professional. There have been multiple issues in regards to Covid in this small county and the vast majority revolves around Kerri's handling of different situations.	
1098	67054	Average	Not really changing much	COVD	ACC		People are being charged at the clinic for a health assessment before able to get a covid test. Some people are unable to afford an \$80 visit for this and there are not other options.	
1102	67059	Good	Not really changing much	ALL			I am confident in our community health care workers will provide the needed services as they become available	
1103	67054	Very Good	Not really changing much	COVD	ACC		I don't think the clinic should require an appointment prior to testing.	
1108	67054	Good	Not really changing much	COVD			Think they are over doing quarantine of people	
1113	67054	Average	Not really changing much	СОММ	MRKT	STFF	Staff members not taking precautions in the general public. Spreading misinformation on social media. Down playing the pandemic in general	
1120	67059	Average	Decreasing - slipping downward	OTHR			inconsistencies across the state. Seems like purpose is to eradicate COVID rather than the initial prupose of not overwhelming the health care system. We keep doing things that havent' prevented the spread. Seems we aren't learning but keep doing the same things that we did when the outbreak started.	

	CHNA 2021 Community Feedback: Kiowa Co. KS (N= 128)							
ID	Zip	Overall	Movement	c1	c2	c3	Access to care is vital. Are there enough providers / staff available at the right times to care for you and our community?	
1001	67054	Good	Not really changing much	REF			Seems too quick to stabilize and transport to another facilities when care/service could be provided locally.	
1004	67059	Average	Increasing - moving up	SERV	DOCS		More options for Doctors	
1006	67054	Good	Not really changing much	NO			Briefly but not often	
1007	67054	Very Good	Increasing - moving up	SERV	SPEC	DOCS	More specialized medical personal.	
1014		Very Good	Increasing - moving up	DOCS	SURG		More Doctors. Minor Surgeries.	
	67054	Good	Not really changing much	ALL			In a small community - there will always be a need	
1026	67054	Poor	Not really changing much	DOCS			Need Dr	
1027	67054		Not really changing much	DOCS			Need Dr.	
		Very Poor	Decreasing - slipping downward	SPEC	DOCS		More specialized doctors/PA's.	
1030	67059			ACC	SPEC		Our county is too small to afford the specialists needed to provide consistent services in all areas which are needed.	
1037	67054	Poor	Not really changing much	ACC	HOSP	URG	The hospital always seems understaffed. The providers don't like to be bothered after hours.	
1044	67059	Poor	Not really changing much	IM	DOCS		Internal medicine doctor	
1052		Very Good	Increasing - moving up	SPEC	DOCS		Lack of specialists	
1056		Average	Not really changing much	DOCS	2000		We don't think there are enough staff at the time needed.	
-		Ŭ					For myself and husband yes. It probably would be good for families with children	
1060	67059	Good	Not really changing much	PEDS			to have another option.	
1068	67054	Average	Decreasing - slipping downward	MAN	MISD		We pay a LOT out for traveling providers because we have a medical director that won't take call on weekends. We had another doctor that was extremely unhealthy himself. People shouldn't feel the need to call in and ask who's on call before they decide to utilize the hospital. I had no problems with my experiences with the traveling providers, they provided excellent care. I just know they cost the facility a lot of money.	
1074		Average	Not really changing much	ACC			Often times you have to see one provider and will have to wait to see someone else	
1079	67054	Average	Increasing - moving up	NURSE			Need more local nursing staff available	
1087	67059	Average	Not really changing much	DOCS			At times it is good, but there needs to be more PA's available for those that refuse to see the Medical Doctor.	
1090	67054	Good	Not really changing much	DOCS			Need more doctors in the community	
1094	67054	Average	Increasing - moving up	QUAL	STFF		I think there is ENOUGH staff for the most part. It's the quality of staff that is debatable.	
1098	67054	Average	Not really changing much	CLIN			It would be nice for the clinic to have a third provider present so that if one of them is gone there is still space to see patients or have routine care done.	
1101	67059	Good	Not really changing much	PEDS			Pediatrics would be nice	
1102	67059	Good	Not really changing much	CLIN			The Haviland Clinic is not open to our residents	
1103	67054	Very Good	Not really changing much	CLIN	URG		My child was sent home from school one day for a fever, and the clinic couldn't get him in till the next day and he tested positive for flu, so it kept him from getting meds	
1106	67059	Very Poor	Decreasing - slipping downward	STFF			I do not think they have enough staff available to help all the needs in the community.	
1115	67059	Average	Not really changing much	QUAL	MISD		They are available, but I would never receive care by the three medical providers in Greensburg.	
1118	67054	Good	Not really changing much	SERV			Need another mid-level	
1120	67059	Average	Decreasing - slipping downward	ALL			If we think more broadly than KCMH, yes!	
1124	67054	Very Good	Not really changing much	DENT	OPTH	SURG	Many seniors are traveling to Pratt, Kinsley, and Wichita for services they cannot get here (dental, optical, minor surgery).	
1125	67054	Poor	Decreasing - slipping downward	NURSE			Need to get up to speed in paying employees what they are worth. Seems nursing staff is short changed on pay and can work at Walmart for the same pay you offer.	

	CHNA 2021 Community Feedback: Kiowa Co. KS (N= 128)							
ID	Zip	Overall	Movement	c1	c2	c3	What "new" community health programs should be created to meet current community health needs?	
1001	67054	Good	Not really changing much	ORTH	SPEC	CLIN	Orthopedic specialty clinic	
1004	67059	Average	Increasing - moving up	KID			More childcare options	
1006	67054	Good	Not really changing much	COVD			When I needed a COVID test, there was not a provider available that day at KCMH.	
1010	67054	Average	Not really changing much	WELL	NUTR	FIT	Healthy lifestyle programs	
1028	67109	Average	Not really changing much	KID			child care is lacking in kiowa county	
1029	67059	Very Poor	Decreasing - slipping downward	CHRON	NUTR	FIT	Chronic Diseases, Nutrition, Physical activity, partnership with other health opportunities.	
1036	67059	Average	Not really changing much	PRIM			IS there a primary doctor in Kiowa County, or does everyone go to Pratt?	
1042	67059	Very Good	Increasing - moving up	AGE	FIT	POV	In not sure what might be useful in relation to senior services, youth services, addiction services, recreation services, poverty services	
1044	67059	Poor	Not really changing much	FIT			exercise	
1052	67059	Very Good	Increasing - moving up	SPEC			Attract health care specialists	
1053	67059	Poor	Decreasing - slipping downward	INSU	FINA		Programs for people without healthcare.	
1055	67059	Good	Increasing - moving up	BH			More mental health	
1057	67059	Good	Not really changing much	PREV	NUTR	FIT	Preventative programs, Nutrition programs, community walkways & activities programs.	
1060	67059	Good	Not really changing much	нн			Home Health for elderly. My mother had to go into a nursing home in Pratt because we could not find anyone available to do home health care in Haviland area.	
1061	67059	Average	Increasing - moving up	DRUG			Improved resources to meet the challenges of the opioid crisis.	
1062	67054	Very Good	Not really changing much	SPEC			special services	
1065	67059	Average	Not really changing much	QUAL			Not new just better	
1071	67054	Good	Increasing - moving up	BH	WELL		I believe that mental health should be focused on. Educating people on health would be another important area.	
1083	67054	Good	Increasing - moving up	FINA	DENT	DRUG	Less expensive dental specialty. Different guidelines so law enforcement can hold people accountable for illegal drugs.	
1094	67054	Average	Increasing - moving up	QUAL	STFF		Revamp of hospital and clinic's public perception. Kelsey Hott has great public perception but is only 1 person. Dr Kibar has terrible public perception, as does nursing from time to time. Getting a new provider who cares, or getting our current provider to care, would be imperative to turning overall healthcare around for Kiowa County.	
1095	67054	Good	Not really changing much	OTHR			I think the current needs could be met if more of the populationo chose to seek health care in the county	
1097	67054	Average	Increasing - moving up	QUAL	STFF		"New" Doctors and PA's that are friendly and courteous to both coworkers and patients.	
1098	67054	Average	Not really changing much	FIT	MRKT	DIAB	It would be nice to have a community fitness center with some classes for the elderly and also classes for working people. The rec does good with kids activities but poorly with adults classes and the access is sometimes not great. There should be more advertisement of family planning services available from other sources in the community to raise awareness. Diabetes education classes would be a great to have for people to attend.	
		Very Good	Not really changing much	DRUG			substance abuse	
		Average	Increasing - moving up	KID			Child care	
1101	67059	Good	Not really changing much	WELL			General Health education/wellness	
1102	67059	Good	Not really changing much	WELL	FIT		A County wellness center where health education and exercise could be ongoing.	
		Very Poor	Decreasing - slipping downward	DOCS	NUTR	FIT	Have a couple more doctors or PA's. Some health programs that should be created are healthy eating habits, how to take care of your health, exercise facility, and chiropractor.	
1112	67054	Average	Not really changing much	DENT			A dentist who is here weekly.	
1115	67059	Average	Not really changing much	FIT	SH	SPEC	Fitness Classes, support for Kiowa County School Nurse, specialists available	
1124	67054	Very Good	Not really changing much	DENT	DOCS	NH	More choices on all dentists and physicians, and long-term assisted living for seniors.	
1125	67054	Poor	Decreasing - slipping downward	DOCS			A new Dr willing to be a dr to the whole community.	
1127	67054	Poor	Increasing - moving up	FIT	NUTR	KID	Personal trainers, healthier food options, more child care centers	

In 2018, Kiowa County Memorial Hospital surveyed the community to assess health needs. Today, Kiowa requests your input in order to create a 2021 Kiowa County (KS) Community Health Needs Assessment (CHNA). To gather current feedback, a short online survey has been created to evaluate current community health needs.

While your participation is voluntary and confidential, all community input is valued. Thank you for your attention! Deadline to participate is Thursday, March 18th, 2021.

1. In your opinion, how would you rate the "Overall Quality" of healthcare delivery in your community? Poor

Very Poor

2. When considering	"overall community	y health quality", is it	

Average

Good

Increasing - moving up Decreasing - slipping downward

Not	really	changing	much
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Why? (please specify)

Very Good

3. In your own words, what is the general perception of healthcare delivery for our community (i.e. hospitals, doctors, public health, etc.)? Be Specific.

4. In your opinion, are there healthcare services in our community / you	Ir neighborhood that you feel need to
be improved, worked on and/or changed? (Be specific)	

5. From past CHNAs, a number of health n problem for our community? Please select	eeds were identified as priorities. Are any of these an ongoir all that apply.
Access to Specialists	Exercise/Fitness
Affordable Health Insurance	Health Education
Alcohol Abuse	Home Health / Hospice
Availability of Primary Care	Nutrition - Healthy Food Options
Awareness of Health Services	Nursing Home / Senior Care
Behavioral / Mental Health	Poverty / Economic Development
Child Care	Preventative Health / Wellness
Drug/Substance Abuse	Transportation
6. Which past CHNA need is NOW the "mo	st pressing" for improvement? Please Select Top Three.
Access to Specialists	Exercise/Fitness
Affordable Health Insurance	Health Education
Alcohol Abuse	Home Health / Hospice
Availability of Primary Care	Nutrition - Healthy Food Options
Awareness of Health Services	Nursing Home / Senior Care
Behavioral / Mental Health	Poverty / Economic Development
Child Care	Preventative Health / Wellness

Transportation

Drug/Substance Abuse

7. In your opinion, what are the root causes of "poor health" in our community? Please Select Top Three.

Chronic disease prevention	Limited Access to Mental Health
Lack of Health & Wellness	Family Assistance programs
Lack of Nutrition/Exercise Services	Lack of health insurance
Limited Access to Primary Care	Neglect
Limited Access Specialty Care	
Other (please specify)	

8. How would our community area residents rate each of the following health services?

	Very Good	Good	Fair	Poor	Very Poor
Ambulance Services	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Child Care	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Chiropractors	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0
Dentists	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Emergency Room	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Eye Doctor/Optometrist	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Family Planning Services	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Home Health	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Hospice / Pa ll iative	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Telehealth	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

9. How would our community area residents rate each of the following health services?

	Very Good	Good	Fair	Poor	Very Poor
Inpatient Services	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Mental Health Services	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Nursing Home/Senior Living	\odot	\bigcirc	\odot	\odot	\bigcirc
Outpatient Services	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Pharmacy	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Primary Care	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Public Health	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
School Health	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Visiting Specialists	\odot	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Walk- In Clinic Access	0	\bigcirc	0	0	\bigcirc

10. Community Health Readiness is vital. How would you rate each of the following?

	Very Good	Good	Fair	Poor	Very Poor
Behavioral / Mental Health	\odot	\bigcirc	Ο	\odot	0
Emergency Preparedness	0	\bigcirc	\bigcirc	\odot	\bigcirc
Food and Nutrition Services/Education	\odot	\odot	\odot	\odot	\bigcirc
Health Screenings / Education	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Prenatal/Child Health Programs	\odot	\odot	\odot	\odot	\odot
Substance Use/Prevention	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Suicide Prevention	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Violence / Abuse Prevention	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Women's We ll ness Programs	0	\bigcirc	0	\odot	\bigcirc

11. Do you have any Covid-19 worries and/or concerns in regards to Community Health delivery?

O Yes

O No

If yes, please share your thoughts. Be specific

12. Over the past 2 years, did you or someone in your household receive healthcare services outside of Kiowa County communities?

Yes	O No
If YES, please specify the healthcare services received.	

13. Access to care is vital. Are there enough providers / staff available at the right times to care for you and our community?

⊖ Yes	O No
If NO, please specify what is needed where. Be specific.	

14. What "new" community health programs should be created to meet current community health needs?

15. Are there any other health needs (listed below) that need to be discussed further at our upcoming CHNA Town Hall meeting? (Please select all that apply.)

Abuse/Violence	Health Literacy	Poverty
Access to Health Education	Heart Disease	Preventative Health / Wellness
Alcohol	Housing	Sexually Transmitted Diseases
Alternative Medicine	Lack of Providers/Qualified Staff	Suicide
Behavioral / Mental Health	Lead Exposure	Teen Pregnancy
Breastfeeding Friendly Workplace	Neglect	Telehealth
Cancer	Nutrition	Tobacco Use
Care Coordination	Obesity	Transporation
Diabetes	Occupational Medicine	Vaccinations
Drugs/Substance Abuse	Ozone (Air)	Water Quality
Family Planning	Physical Exercise	
Other (please specify)		

16. For reporting purposes, are you involved in or are you a ? (Please select all that apply.)

Business / Merchant	EMS / Emergency	Other Health Professional
Community Board Member	Farmer / Rancher	Parent / Caregiver
Case Manager / Discharge Planner	Hospital / Health Dept	Pharmacy / Clinic
Clergy	Housing / Builder	Media (Paper/TV/Radio)
College / University	Insurance	Senior Care
Consumer Advocate	Labor	Teacher / School Admin
Dentist / Eye Doctor / Chiropractor	Law Enforcement	Veteran
Elected Official - City/County	Mental Health	
Other (please specify)		

17. What is your home ZIP code? Please enter 5-digit ZIP code; for example 66544 or 65305





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VVV Consultants LLC is an Olathe, KS based "boutique" healthcare consulting firm specializing in Strategy; Research and Business Development services. We partner with clients. Plan the Work; Work the Plan