

Photo Credit: SMH

2021

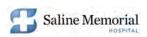
Saline Memorial Hospital

Community Health Needs Assessment

- Saline County, Arkansas -

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## **Perspective / Overview**

### **About Saline Memorial Hospital**

As one of the fastest-growing counties in Arkansas, Saline County has seen an increase in young families moving to the community, and Saline Memorial Hospital (SMH) has grown during the past 60 years to meet the demand for quality, convenient healthcare. More than 180 active and consulting physicians work by the side of trained health professionals to provide highly skilled, compassionate care.

At Saline Memorial Hospital, patients can expect quality healthcare with a personal touch. As a 177-bed, community hospital and one of the largest employers in Saline County, Saline Memorial continually works to expand services to better meet the needs of patients and local residents.

The main hospital campus encompasses approximately 400,000 square feet of Inpatient and Outpatient treatment areas. Services range from cardiology, neurology, pediatrics, orthopedics, otolaryngology, ophthalmology, psychiatry, wound care, bariatric surgery, sleep medicine, women's services, hospice, home health, breast imaging, emergency services, diagnostic imaging, rehabilitation services and more.

### **Mission**

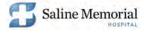
Making Our Communities Healthier

### **Vision**

We want to create places where people choose to come for healthcare, physicians want to practice and employees want to work.

#### Values:

- Honesty
- Integrity and Trustworthiness
- Inclusion
- Compassion
- Legal and Ethical Compliance



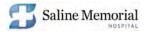
### Creating a culture of health in the community



Action Cycle Source: the Robert Wood Johnson Foundation's County Health Rankings website: http://www.Countyhealthrankings.org/roadmaps/action-center

The Community Health Needs Assessment (CHNA) uses systematic, comprehensive data collection and analysis to define priorities for health improvement, creates a collaborative community environment to engage stakeholders, and an open and transparent process to listen and truly understand the health needs of Saline County, Arkansas.

The Action Cycle shows how to create healthy communities. The rankings later in the document assist in understanding what makes a healthy community.



### **2021 Community Health Needs Assessment**

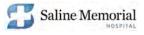
This document is a hospital facility-specific Community Health Needs Assessment (CHNA) for Saline Memorial Hospital (SMH).

Saline Memorial Hospital as the sponsors of the assessment, engaged national leaders in community health needs assessments to assist in the project. Stratasan, a healthcare analytics and services company based out of Nashville, Tennessee, provided the analysis of community health data, facilitated the focus groups, conducted the interviews and facilitated a community health summit to receive community input into the priorities and brainstorm goals and actions the community could take to improve health.

- Starting on November 1, 2021, this report is made widely available to the community via Saline Memorial Hospital's website <a href="https://www.salinememorial.org">https://www.salinememorial.org</a> and paper copies are available free of charge at Saline Memorial Hospital, 1 Medical Park Dr, Benton, AR 72015 or by phone (501)776-6000.
- Saline Memorial Hospital's board of directors approved this assessment on January 4, 2022.

### **PROJECT GOALS**

- To continue a formal and comprehensive community health assessment process which allows for the identification and prioritization of significant health needs of the community to assist with resource allocation, informed decision-making and collective action that will improve health.
- To continue a collaborative partnership between all stakeholders in the community by seeking input from persons who represent the broad interests of the community.
- To support the existing infrastructure and utilize resources available in the community to instigate health improvement in the community.



We initiated the Community Health Needs Assessment with the goal to assess the health and needs of the community. This process is an affirmation of what we've been doing to improve health and has jumpstarted our next implementation plan," said Michael Stewart, CEO Saline Memorial Hospital

The information gathered both from public health data and from community stakeholders provided the insight the community needed to set priorities for significant health issues and will be used by the community to inform and support our implementation plans," added Kendra Collier, Manager Marketing, Saline Memorial Hospital

"

## **Community**

### **Input and Collaboration**

### **Data Collection and Timeline**

In June 2021, Saline Memorial Hospital began a Community Health Needs Assessment for Saline County and sought input from persons who represent the broad interests of the community using several methods:

- Information gathering, using secondary public health sources, occurred in July and August 2021.
- Community members participated in focus groups and individual interviews for their perspectives on community health needs and issues on August 10, 2021.
- A Community Health Summit was conducted on October 19, 2021, with community stakeholders. The audience consisted of healthcare providers, business leaders, government representatives, schools, not-for-profit organizations, employers and other community members.





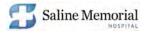
Photo Credit: SMH

## **Information Gaps**

While this assessment was quite comprehensive, it cannot measure all possible aspects of health in the community, nor can it adequately represent all possible populations of interest. It must be recognized that these information gaps might in some ways limit the ability to assess all the community's health needs.

## **Participants**

Thirty-seven individuals from twenty-five community organizations collaborated to implement a comprehensive CHNA process focused on identifying and defining significant health needs, issues, and concerns of Saline County. The three-month process centered on gathering and analyzing data as well as receiving input from persons who represented the broad interests of the community to provide direction for the community and hospital to create a plan to improve the health of the communities.

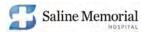


# Participation by those Representing the Broad Interests of the Community

Participation in interviews and the Community Health Summit creating the Saline County Community Health Needs Assessment and Improvement Plan included:

|                                      | Population Represented (kids, low income, |                                |
|--------------------------------------|---|--------------------------------|
| Organization                         | minorities, those w/o access)             | How Involved                   |
| Benton City Council                  | Elected Official/ Minority Population     | Focus Group/interviews         |
| Benton Police Department             |   | Summit                         |
| Benton Quorum Court Justice of Peace | Elected Official                          | Focus Group/interviews         |
| Benton School District               | Youth                                     | Summit                         |
| Bryant Fire Chief                    | Public Safety                             | Focus Group/interviews         |
| Bryant Mayor                         | Elected Official                          | Focus Group/interviews         |
| Bryant Police Department             | Public Safety                             | Focus Group/interviews, Summit |
| Bryant School System                 | Schools                                   | Focus Group/interviews         |
| Bryant Senior Center CADC            | Social Service Org./Seniors               | Focus Group/interviews         |
| City of Benton                       |   | Summit                         |
| City of Benton Parks                 |   | Summit                         |
| Counseling Clinic                    | Behavioral Health                         | Summit                         |
| Healing Waters Outreach Center       | Social Service Org/ Low Income            | Focus Group/interviews, Summit |
| Helping Hands                        | Low income                                | Summit                         |
| Northside Church of Christ           |   | Focus Group/interviews         |
| Northside Iglesia de Cristo          | Hispanic Community                        | Focus Group/interviews         |
| Rivendell                            | Behavioral Health                         | Summit                         |
| Saline County Health Unit            | Health Department                         | Focus Group/interviews, Summit |
| Saline County Library                |   | Summit                         |
| Saline Health Foundation             |   | Summit                         |
| Saline Heart Group                   |   | Summit                         |
| Saline Memorial Hospital             |   | Focus Group/interviews, Summit |
| SCSO                                 |   | Summit                         |
| The Manor                            | Medical Community, Seniors                | Focus Group/interviews, Summit |
| The Vine and the Branches            | Low income, victims of violence           | Focus Group/interviews, Summit |

In many cases, several representatives from each organization participated.



### **Community Engagement and Transparency**

Many members of the community participated in focus group, individual interviews, and the Summit. We are pleased to share the results of the Community Health Needs Assessment with the rest of the community in hopes of attracting more advocates and volunteers to improve the health of our communities. The following pages highlight key findings of the assessment. We hope you will take the time to review the health needs of our community as the findings impact each and every citizen in one way or another; and join in the improvement efforts.

# Input of the Medically Underserved, Low-Income, and Minority Populations

Input of medically underserved, low-income and minority populations was received though interviews, focus groups and the Community Health Summit. Agencies representing these population groups were intentionally invited to the focus group, interviews and Summit.

## Input of those with Expertise in Public Health

The Arkansas Department of Health mission is to "To protect and improve the health and well-being of all Arkansans." The vision statement is "Optimal health for all Arkansans to achieve maximum personal, economic and social impact." The Health Unit Administrator of the Arkansas Department of Health participated in the health summit.

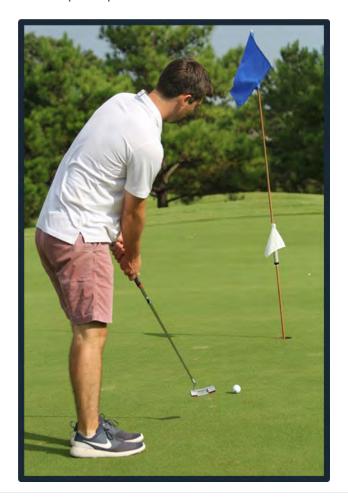


Photo Credit: SMH

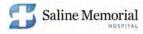


### **Community Selected for Assessment**

Saline County was the primary focus of the CHNA due to the service area of Saline Memorial Hospital. Used as the study area, Saline County provided 75% of July 1, 2020 through June 30, 2021 inpatient discharges. The community includes medically underserved, low-income and minority populations who live in the geographic areas from which Saline Memorial Hospital draws their patients. All patients were used to determine the service area without regard to insurance coverage or eligibility for financial assistance under Saline Memorial Hospital's Financial Assistance Policy.

## Saline Memorial Hospital Study Area - 2021





## **Key Findings**

### **Community Health Assessment**

### Results

Based on the previous CHNA priorities, secondary data, focus groups, and interviews the summit participants selected the following significant health needs to be the focus of the work of community over the next three years.

- 1. Substance use disorder (tie with mental health)
- 2. Mental health (tie with substance use disorder)
- 3. Obesity healthy weight
- 4. Access to healthcare, insurance, telehealth, transportation
- 5. Health literacy (last 3 tie for votes)
- 6. Housing
- 7. Chronic diseases

### **Process and Methods**

Both primary and secondary data sources were used in the CHNA.

### Primary methods included:

- Focus groups and individual interviews with community members
- Community Health Summit

### Secondary methods included:

- Public health data death statistics, County Health Rankings, cancer incidence
- Demographics and socioeconomics population, poverty, uninsured, unemployment
- Psychographics behavior measured by spending and media preferences



Photo Credit: SMH



## **Description of the Communities Served**

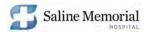
## **Demographics**

The table below shows the demographic summary of Saline County compared to Arkansas and the U.S.

|                                | Saline County   | Arkansas           | USA              |
|--------------------------------|-----------------|--------------------|------------------|
| Population                     | 123,539         | 3,116,869          | 333,934,112      |
| Median Age                     | 41.4            | 39.2               | 38.8             |
| Median Household Income        | \$63,833        | \$49,048           | \$64,730         |
| Annual Pop. Growth (2021-2026) | 1.15%           | 0.53%              | 0.71%            |
| Household Population           | 48,173          | 1,226,565          | 126,470,675      |
| Dominant Tapestry              | Middleburg (4C) | Rooted Rural (10B) | Green Acres (6A) |
| Businesses                     | 2,870           | 103,073            | 12,013,469       |
| Employees                      | 27,366          | 1,306,462          | 150,287,786      |
| Health Care Index*             | 92              | 82                 | 100              |
| Average Health Expenditures    | \$5,754         | \$5,084            | \$6,237          |
| Total Health Expenditures      | \$277.2 M       | \$6.2 B            | \$788.8 B        |
| Racial and Ethnic Make-up      |                 |                    |                  |
| White                          | 84%             | 75%                | 69%              |
| Black                          | 9%              | 16%                | 13%              |
| American Indian                | 1%              | 1%                 | 1%               |
| Asian/Pacific Islander         | 2%              | 2%                 | 6%               |
| Other                          | 3%              | 4%                 | 7%               |
| Mixed Race                     | 2%              | 3%                 | 4%               |
| Hispanic Origin                | 6%              | 8%                 | 19%              |

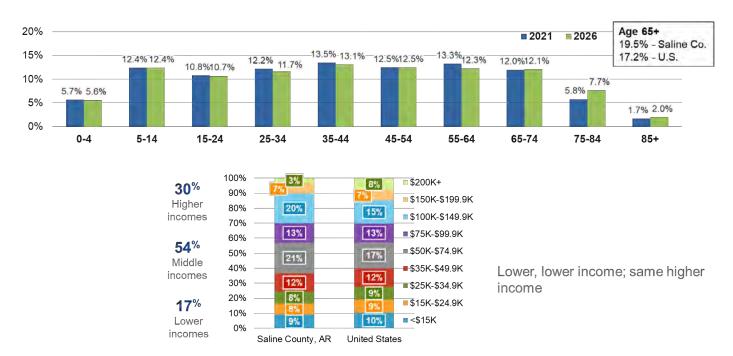
Source: ESRI

The median is the value at the midpoint of a frequency. There is an equal probability of falling above or below the median.



<sup>\*</sup>The Health Care Index is household-based, and represents the amount spent out of pocket for medical services and insurance relative to a national index of 100.

## **Saline County**

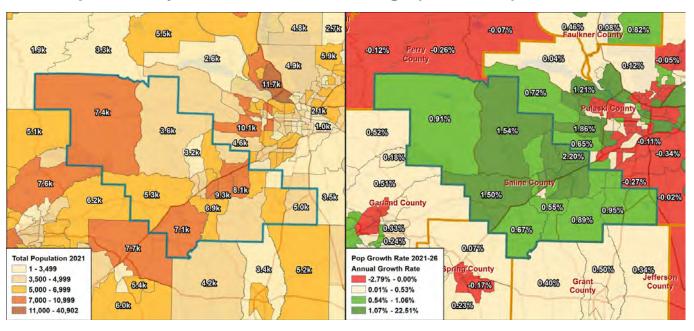


### Source: ESRI

- The population of Saline County is projected to increase from 2021 to 2026 (1.15% per year).
   Arkansas is projected to increase 0.53% per year. The U.S. is projected to increase 0.71% per year.
- Saline County had a higher median age (41.4 median age) than AR (39.2) and the U.S. (38.8).
   In Saline County the percentage of the population 65 and over was 19.5%, higher than the U.S. population 65 and over at 17.2%.
- Saline County median household income at \$63,833 was higher than AR (\$49,048), but lower than the U.S. (\$64,730). The rate of poverty in Saline County was 9.6% which was lower than AR (16%) and the U.S. (12.3%).
- The household income distribution of Saline County was 30% higher income (over \$100,000), 54% middle income, and 17% lower income (under \$25,000).
- The health care index measures how much the populations spent out-of-pocket on health care services including insurance premiums. The U.S. index was 100. Saline County was 92, indicating 8% less spent out of pocket than the average U.S. household on medical care (doctor's office visits, prescriptions, hospital visits) and insurance premiums.
- The racial and ethnic make-up of Saline County was 84% White, 9% Black, 1% American Indian, 6% Hispanic Origin, 2% mixed race, 2% Asian/Pacific Islander, and 3% other. (These percentages total to over 100% because Hispanic is an ethnicity, not a race.)



## 2021 Population by Census Tract and Change (2021-2026)



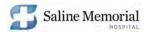
Source: ESRI

Red is population decline Yellow is positive up to the AR growth rate Green is greater than the AR growth rate Dark Green is twice the AR growth rate

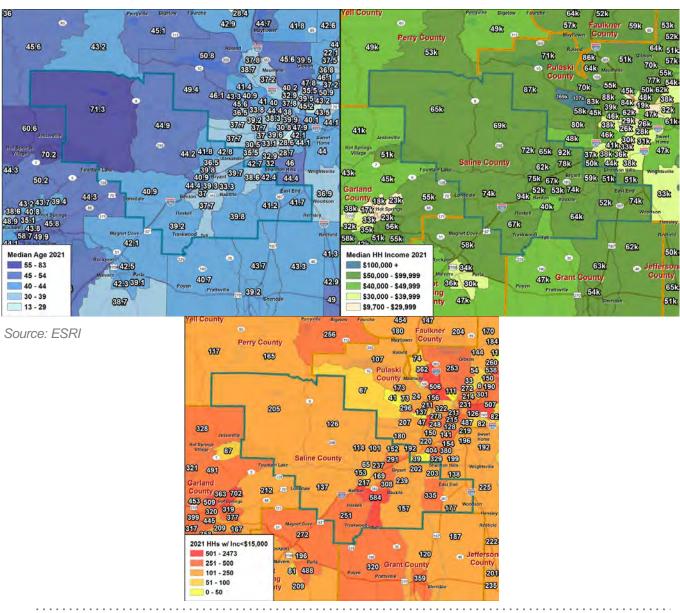
Census tracts generally have a population size between 1,200 and 8,000 people, with an optimum size of 4,000 people.

The census tracts in Bryant and Benton have the majority of the population in the county.

Saline County's population was projected to increase from 2021 to 2026, 1.15% per year. The census tracts in Bryant are projected to grow the most over twice the AR growth rate at 2.20%. One large census tract north of Benton is projected to increase 1.54% per year while a tract west of Benton is projected to increase 1.5% per year. The remainder of the county is projected to grow more than AR.



## 2021 Median Age & Income



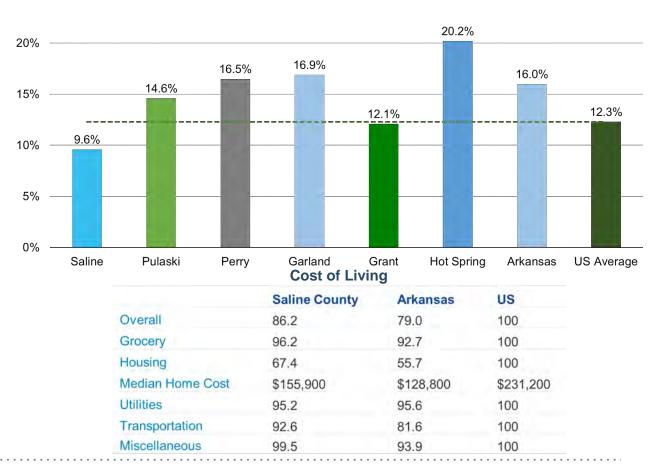
The top two maps depict median age and median income by census tract. Looking at age and income by census tract is helpful to demonstrate all areas of a county are not the same. The health needs may be very different in the census tract in east Benton with a median age of 33.3 than the census tract in the northwest corner of the County with a median age of 71.3.

Looking at median household income by census tract also gives insight into health status. The lower income areas may require more assistance than the higher income tracts. The lower income census tract was in south Benton with \$40K median household incomes.

The lower map is the number of households making less than \$15,000 per year. Again, further attempting to identify those areas within the county that may have lower health status. The census tract in south Benton has 584 households making less than \$15K per year.



Saline County's 2019 poverty percentage was 9.6% compared to Arkansas at 16% and the U.S. at 12.3%. The cost of living in Saline County is lower than AR and the U.S.



## **Business Profile**

51.0% percent of employees in Saline County were employed in:

- Retail Trade (17.3%)
- Health Care & Social Assistance (14.5%)
- Accommodation & Food Service (12.6%)
- Education Services (8.2%)
- Other Services (8.1%)

Source: Esri

Retail offers health insurance at a lower rate than healthcare, public administration and educational services.

Saline County's June 2021 preliminary unemployment was 4% compared to 4.4% for Arkansas and 5.9% for the U.S.

It is beneficial to contact people in groups to improve health. There are three primary places people gather during the week, work, church and school. These are three excellent places to reach people to create a culture of health.

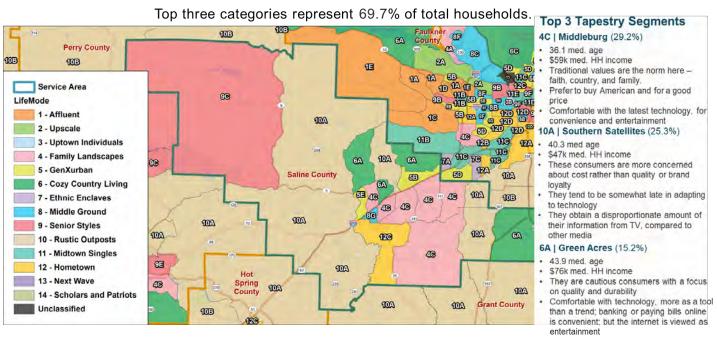


## **Tapestry Segmentation**

Demographics are population, age, sex, race. Psychographics are adding behavior data in the form of spending habits and survey data on top of demographics. 53% of Saline County are included in three Tapestry Segments. The map below is color coded by LifeMode, which are groupings of Tapestry Segments that behave similarly. The dominant Tapestry Segment of each census tract is identified by number.

The dominant Tapestry Segments in the county were Middleburg (29%), Southern Satellites (25%), and Green Acres (15%). The map below demonstrates the dominant Tapestry Segment by census tract.

There is a very brief description of the segments on the right of the map. There is much more information on Tapestry Segments, at <a href="http://doc.arcgis.com/en/esri-demographics/data/tapestry-segmentation.htm">http://doc.arcgis.com/en/esri-demographics/data/tapestry-segmentation.htm</a>. Studying the Tapestry Segments in the study area helps determine health habits and communication preferences of residents enabling more effective communication and implementation of solutions to improve health. Many spoke of meeting people where they are in the focus group and interviews. Studying their Tapestry Segment can help do that.



Source: ESRI

## **Interview and Focus Group Results**

### **Interviews**

Community stakeholders representing the broad interests of the community as well as those representing low income, medically underserved and minority populations participated in individual interviews and focus groups on September 10, 2021, for their input into the community's health. Community participation in individual interviews represented a broad range of interests and backgrounds. Below is a summary of the focus groups and interviews.

### 1. How do you define health?

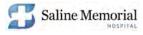
- Physical, mental, financial, emotional, spiritual health. Meeting needs of individual whatever the needs are food, clothing, shelter, medical access
- Body working the way it's supposed to

## 2. For the purposes of this Community Health Needs Assessment, the community is Saline County, generally, how would you describe the community's health?

- 1-10, 7 fairly healthy
- Moderately healthy- areas for improvement. See people active and engaged in their health
- · Good, not great
- Average some healthy, some not healthy
- 6 on 1-10 or lower. Fire department mainly medical calls, going on suicide or attempted suicide calls. 10 times per month not great
- Overall SHM and Bryant middle of the road, some poverty, lots of education, homeless less than 3%, 60% good wellness, 40% not well
- Not very good right now with COVID. Fair overall. Most all try to have good hygiene and eating habits. Some don't care about their health. Both ends of the spectrum.
- Not good-- serve 58,000 at the center we are in
- Saline is in the shadow of Pulaski County with the perception that Saline County is full of rich white people, not true. Demographics are changing. Diversity is welcomed. We aren't very good at identifying pockets of need. It is difficult to prove need, however, fast growing, high income.
- · Varies, lack of education
- A lot of room to go

### 3. What are the most significant health issues for the community today?

- Substance Use Disorder drugs, opioids, meth, prescription, alcohol, vaping, smoking
- Mental Health suicides, overdoses, depression, anxiety, disheartened, bipolar, schizophrenia
- Chronic Diseases diabetes, heart disease, stroke, high blood pressure
- Obesity/Nutrition sugar, carbs, food deserts
- Health Literacy trust in doctors and medical professionals rather than Facebook, lack of education on health resources,
- Personal Responsibility need people to take care of themselves
- Civility respect for others, need harmony not hostility



## Interview and Focus Group Results, cont.

- 4. A. What are the most significant health issues facing various populations including medically underserved and low-income populations?
  - Obesity/Nutrition & Activity
  - · Access to care and affordability
  - Housing

### 4. b. What are the most significant health issues facing the minority populations?

- Language barriers
- Community insulation
- Chronic diseases diabetes, high blood pressure, strokes, kidney disease
- Fear & bias

### 5. What are the most important health issues facing children?

- Access to care providers taking Medicaid, transportation, parents working
- Activities after school activities
- Mental health anxiety, stress, depression, isolation, care is expensive
- Substance use parents and/or kids
- Obesity/nutrition processed foods, lack of activity, hunger
- Lack of socialization due to Covid and lack of vaccines confusion, feeling safe

### 6. What are the most important health issues facing seniors?

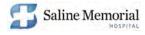
- Fear and isolation COVID, depression, loneliness
- Accessibility bus, transportation
- Nutrition hunter, lack of resources
- Chronic diseases diabetes, heart disease, arthritis, dementia, falls
- Mental health depression, anxiety, loneliness
- Support services no family, no help for the home, hygiene, food, support

## 7. The community performed a CHNA in 2018 and identified priorities for health improvement

- a. Mental health
- b. Obesity healthy eating, active living
- c. Substance misuse
- d. Access to care
- e. Children's health
- f. Food insecurity

### What has changed most related to health status in the last three years?

- · Nutrition Obesity intervention is better, need more help with nutrition with schools closed
- Food insecurity was better, then covid hit, now much worse
- Substance use SMH opioid free surgeries, not improved overall
- Mental health worse
- Access to care improved a little



### Interview and Focus Group Results, cont.

## 8. What, if any, health issues or inequities did the Covid-19 pandemic expose in the community?

- Exposed mental health issues not enough resources for increasing problem
- Polarization division, need respectful dialogue
- Food insecurity/affordability kids depend on school for food, affordable, healthy food
- Isolation/loss of socialization stuck at home
- Importance of methods of disease transmission hygiene, staying home, cover nose, comorbidities impacted health
- Systems didn't work/need more judicial system, foster system, work from home Internet
- Maybe more abuse kids not being seen at school

### 9. What behaviors have the biggest impact on community health?

- Substance misuse fentanyl, prescription, alcohol, smoking
- Nutrition and Exercise poor diet, lack of exercise
- Polarization negative social media impact, assumptions about behavior

### 10. What environmental factors have the biggest impact on community health?

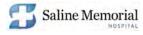
- Commuting I-30, stress
- Places to exercise have lots of these, need safer parks (needles on the ground)
- Affordable housing
- Good air and water

### 11. What do you think the barriers will be to improve health in the communities?

- Need more community volunteers
- Bad elements in the community
- · Making enough time to eat right and exercise
- Lack of awareness and education
- · Spoon-fed society, communication overload
- Communication

### 12. What community assets support health and wellbeing?

- · Parks, trails, fitness centers, and outdoors
- · Healthcare facilities and services
- Schools
- Social service organizations
- Government
- Faith community
- Business community



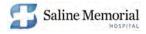
## Interview and Focus Group Results, cont.

## 13. If you had a magic wand, what improvement activity should be a priority for Saline County to improve health?

- Improve nutrition wise spending on food, cooking, see benefit of healthy choices
- Increase activity get outside and increase activity
- Substance misuse advocacy counselors and peer support, no drug abuse
- Equality and equity discuss racism, equal opportunities, see value of every person
- Community-building build relationships, community collaborations and open discussions; mentoring program to understand laws, health, relationships, resources, bring people together; Life training; shut social media off
- Prevention and education health fairs, healthy choices, COVID vaccinations
- Access and affordability healthcare, medications, transportation



Photo Credit: SMH



### **Health Status Data, Rankings and Comparisons**

### **Health Status Data**

Based on the 2021 County Health Rankings study performed by the Robert Wood Johnson Foundation and the University of Wisconsin<sup>2</sup>, Saline County ranked 3<sup>rd</sup> out of 75 Arkansas counties ranked for health outcomes (1= the healthiest; 75 = unhealthiest), and 2<sup>nd</sup> for health factors. Health outcomes are composed of length of life and quality of life. Health factors are comprised of health behaviors, clinical care, social & environmental factors, and physical environment.

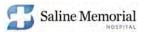
County Health Rankings suggested the areas to explore for improvement in Saline County were higher adult smoking, higher adult obesity, lower mammography screening, lower number of social associations, and higher air pollution.. The areas of strength were identified as higher food environment index, lower teen births, lower uninsured, higher flu vaccinations, higher high school completion, higher percentage with some college, lower unemployment, lower percentage of children in poverty, lower income inequality, lower percentage of severe housing problems..

When analyzing the health status data, local results were compared to Arkansas, the U.S. (where available), and the top 10% of counties in the U.S. (the 90th percentile). Where Saline County's results were worse than AR and U.S., groups and individuals have an opportunity to act and improve these community measures. To become the healthiest community in Arkansas and eventually the nation, Saline County must close several lifestyle gaps. For additional perspective, Arkansas was ranked the 48<sup>th</sup> healthiest state out of the 50 states. (Source: 2019 America's Health Rankings; lower is better) Arkansas strengths were low percentage of housing with lead risk, low prevalence of excessive drinking, low racial gap in high school graduation. Arkansas challenges were high prevalence of 2+ adverse childhood experiences, high prevalence of multiple chronic conditions, high economic hardship index score.

## **Comparisons of Health Status**

Information from County Health Rankings and America's Health Rankings was analyzed in the CHNA in addition to the previously reviewed sociodemographic information and other public health data. Other data analyzed is referenced in the bullets below, such as: causes of death, demographics, socioeconomics, consumer health spending, and interviews. If a measure was better than Arkansas, it was identified as a strength, and where an indicator was worse than Arkansas, it was indicated an opportunity for improvement. To prevent strengths from becoming opportunities for improvement, it's important to continually focus on them. Opportunities were denoted with red octagons, and strengths were denoted with green stars for easy interpretation. The years displayed on the County Health Rankings graphs show the year the data was released. The actual years of the data are contained in the source notes below the graphs.

<sup>&</sup>lt;sup>2</sup> The Rankings are based on a model of population health that emphasizes the many factors that, if improved, can help make communities healthier places to live, learn, work and play. Building on the work of America's Health Rankings, the University of Wisconsin Population Health Institute has used this model to rank the health of Arkansas's counties every year since 2003.



## **Comparisons of Health Status**

In most of the following graphs, Saline County will be blue, Arkansas (AR) will be red, U.S. grey and the 90th percentile of counties in the U.S. gold.

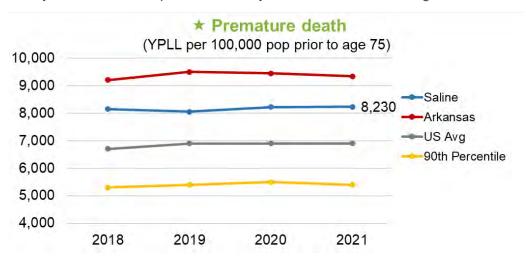
## **Health Outcomes (Length of Life and Quality of Life)**

Health Outcomes are a combination of length of life and quality of life measures. Saline County ranked 3<sup>rd</sup> in health outcomes out of 75 Arkansas counties.

### **Length of Life**

Length of life was measured by years of potential life lost per 100,000 population prior to age 75, lower is better. For example, a 25-year-old is killed in an accident, equates to 50 years of potential life lost prior to age 75. Saline County ranked 9<sup>th</sup> in length of life in AR. Saline County lost 8,230 years of potential life per 100,000 population which was lower than AR and higher than the U.S.

Saline County residents can expect to live 1.5 years less than the average U.S. resident.



Source: County Health Rankings; National Center for Health Statistics - Mortality File 2017-2019

## **★ Life Expectancy**

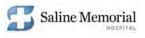
(Average number of years a person can expect to live)

|                 | 2017-2019 |
|-----------------|-----------|
| Saline County   | 77.3      |
| Arkansas        | 76.0      |
| US Avg*         | 78.8      |
| 90th Percentile | 81.1      |

| 2017-2019 |
|-----------|
| 75.8      |
| 82.8      |
| 77.0      |
|           |

<sup>\*</sup>US is 2019 data; due to Covid and impacts of Covid, life expectancy in the US decreased 1.87 years in 2020.

Source: County Health Rankings; National Center for Health Statistics – Mortality File 2017-2019

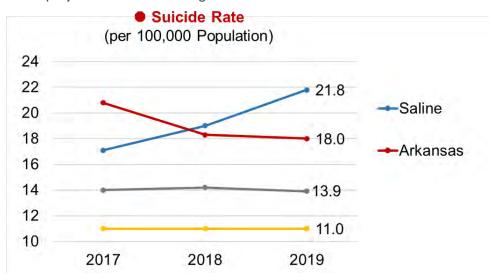


### Leading Causes of Death: Age-Adjusted Death Rates per 100,000 Population

| Cause of Death                     | Saline<br>County | Arkansas | US    |  |
|------------------------------------|------------------|----------|-------|--|
| Heart Disease                      | 254.0            | 287.3    | 161.5 |  |
| Cancer                             | 183.8            | 214.8    | 146.2 |  |
| Respiratory Diseases               | 55.5             | 78.3     | 49.3  |  |
| Strokes                            | 40.8             | 51.7     | 38.2  |  |
| Accidents (Unintentional Injuries) | 61.3             | 50.6     | 37.0  |  |
| Alzheimer's                        | 53.1             | 49.9     | 29.8  |  |
| Diabetes                           | 35.1             | 37.9     | 21.6  |  |
| Kidney Disease                     | 23.7             | 21.0     | 12.7  |  |
| Influenza and Pneumonia            | 16.3             | 20.6     | 12.3  | *2020, Saline County                       |
| Suicide                            | 25.3             | 18.2     | 13.9  |  |
| Sepsis                             | 18.8             | 16.1     | 11.3  | Covid, and 210 Covid                       |
| Liver Disease                      | 18.8             | 15.4     | 9.5   | deaths in total. Crude deathrate shown for |
| Covid-19*                          | 119.8            | 91.6     | 105.4 | Saline County.                             |

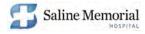
Source: Wonder.cdc.gov. Age-adjusted rates per 100,000 population. Saline County data from 2015, 2019 combined. AR, US data from 2019. \*Rates that appear in red for a county denote a higher value compared to state data. Age Adjustment Uses 2000 Standard Population.

Rates in red had death rates higher than AR. The leading causes of death in Saline County were heart disease, cancer, followed by accidents, respiratory disease, Alzheimer's disease, strokes, diabetes, suicide, kidney disease, septicemia, liver disease, and the flu and pneumonia. Covid is projected to be a leading cause of death in 2020.



The suicide trend increased with Saline County's rate higher than AR and the U.S.

Source(s): Wonder CDC.gov (2019) Age-adjusted rates per 100,000 population. Age Adjustment Uses 2000 Standard Population.



## **Length of Life STRENGTHS**

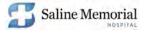
- Saline County had a longer life expectancy than AR overall, but lower than the U.S.
- Saline County had lower death rates attributable to heart disease, cancer, respiratory disease, strokes, diabetes and influenza and pneumonia than Arkansas, but higher than the U.S.
- Saline County had lower number of years of potential life lost prior to age 75 than AR, but higher than the U.S.

## **Length of Life OPPORTUNITIES**

- Saline County had a higher death rates for accidents, Alzheimer's disease, kidney disease, suicide, sepsis and liver disease than AR and the U.S.
- COVID-19 death rates indicate higher than AR and the U.S.
- The black population has a lower life expectancy than the Hispanic or white life expectancies.
- Saline County's suicide rate increased in 2019 and was higher tan AR and the U.S.

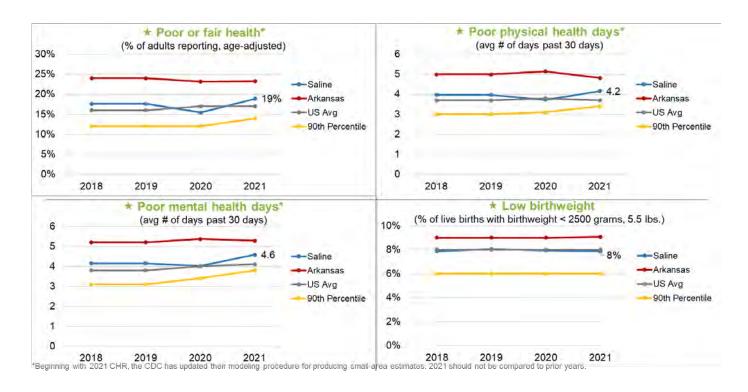


Photo Credit: SMH



## **Quality of Life**

Quality of life was measured by: % reporting fair or poor health, the average number of poor physical health days and poor mental health days in the past 30 days, and % of live births with birthweight less than 2500 grams, or 5.5 lbs. Saline County ranked 2<sup>nd</sup> in quality of life out of 75 Arkansas counties.



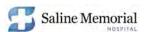
Source: County Health Rankings; Behavioral Risk Factor Surveillance System (BRFSS) 2018 Source: County Health Rankings: National Center for Health Statistics – Natality files (2013-2019)

## **Quality of Life STRENGTHS**

- Saline County had a lower percentage of adults reporting poor or fair health than AR at 19%.
- Saline County had a lower percentage of low birthweight babies at 7% than AR and the U.S.
- Saline County had a lower percentage of adults reporting poor mental health days than AR at 4.8.
- Saline County had a lower percentage of adults reporting poor physical health days than AR at 4.2.

## **Quality of Life OPPORTUNITIES**

Although Saline County performed better than Arkansas in quality-of-life measures, all the quality-of-life measures were worse than the U.S.

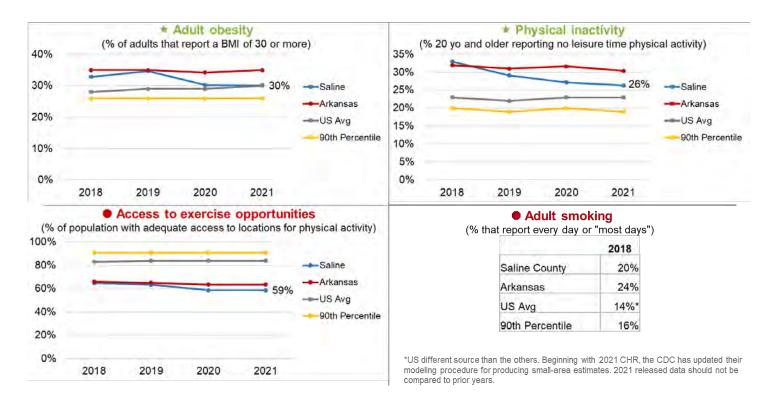


### **Health Factors or Determinants**

Health factors or determinants rankings are comprised of measures related to health behaviors (30%), clinical care (20%), social & economic factors (40%), and physical environment (10%). Saline County ranked 2<sup>nd</sup> in health factors out of 75 Arkansas counties.

### **Health Behaviors**

Health behaviors are made up of nine measures and account for 30% of the county rankings. Saline County ranked 2<sup>nd</sup> in health behaviors out of 75 counties in Arkansas.

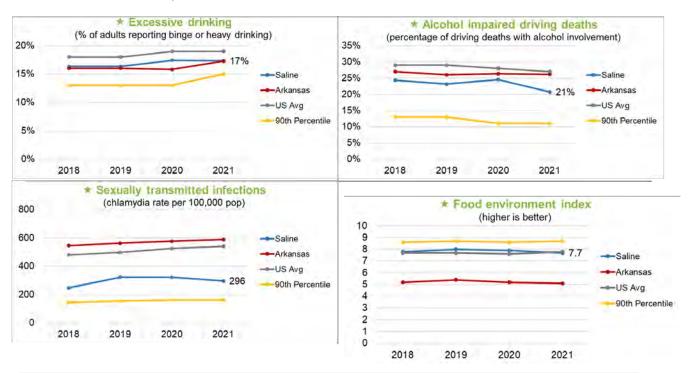


Source: Obesity & Physical Inactivity – CHR, United States Diabetes Surveillance System, 2017
Source: Access to exercise opportunities – CHR, Business Analyst, Delorme map data, ESRI, & US Census
Tigerline Files, 2010 and 2019. Measures the percentage of individuals in a County who live reasonably close to a location for physical activity, defined as parks or recreational facilities (local, state national parks, gyms, community centers, YMCAs, dance studios and pools based on SIC codes)

Source: Smoking - CHR; Behavioral Risk Factor Surveillance System (BRFSS), 2018

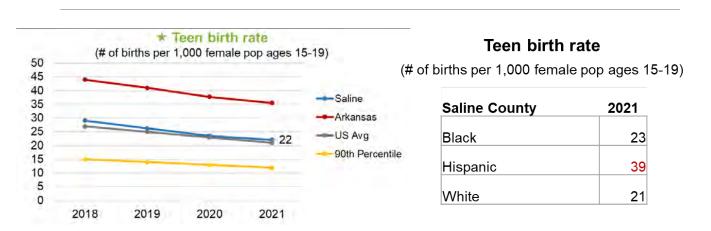


## **Health Behaviors, Cont.**



Source: Excessive drinking - CHR; Behavioral Risk Factor Surveillance System (BRFSS), 2018
Source: Alcohol-impaired driving deaths - CHR; Fatality Analysis Reporting System, 2015-2019
Source: STIs - CHR; National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, 2018
Source: Food environment: CHR; USDA Food Environment Atlas, Map the Meal Gap from Feeding America, 2015 & 2018

The food environment index is comprised of % of the population with limited access to healthy foods and % of the population with food insecurity. Limited access to foods estimates the % of the population who are low income and do not live close to a grocery store. Food insecurity is the % of the population who did not have access to a reliable source of food during the past year.



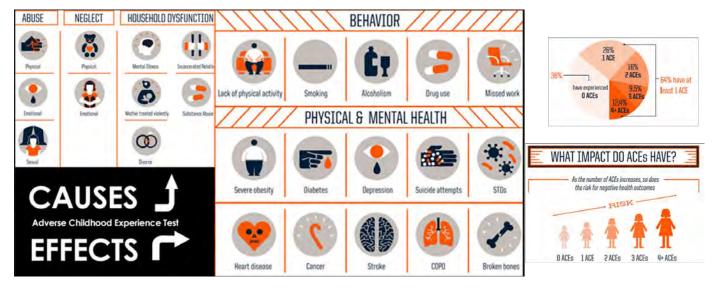
Source: Teen birth rate - CHR; National Center for Health Statistics - Natality files, 2013-2019



### **Health Behaviors, Cont.**

### Adverse Childhood Experiences (ACEs)

Abuse, neglect and household disfunction have the effect of poor health behaviors as well as poor physical and mental health. The more ACES a child has the higher risk they are for poor health outcomes.



|               | 0 ACEs | 1 ACEs | 2+ ACEs |
|---------------|--------|--------|---------|
| United States | 54%    | 25%    | 22%     |
| Arkansas      | 44%    | 26%    | 30%     |

Among children from birth through age 17, percentage reported to have had zero, one, and two or more ACEs, nationally and by state. Data Source: National Survey of Children's Health 2016, Health Resources and Services Administration, Maternal and Child Health Bureau. <a href="https://mchb.hrsa.gov/data/national-surveys">https://mchb.hrsa.gov/data/national-surveys</a>. Citation: Child and Adolescent Health Measurement Initiative. 2016 National Survey of Children's Health (NSCH) data query. Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB). Retrieved [09/15/21] from [www.childhealthdata.org].

ACEs data is not available for Saline County. However, Arkansas had a lower percentage of youth with no aces and higher percentages of youth with 1, 2 or more ACEs.



### **Health Behaviors STRENGTHS**

- Adult obesity in Saline County was 30%, lower than AR at 35% and same as the U.S. at 30%. The
  obesity trend had been decreasing in Saline County. Obesity in Arkansas and the U.S. continue to
  rise, putting people at increased risk of chronic diseases including diabetes, kidney disease, joint
  problems, hypertension and heart disease. Obesity can cause complications in surgery and with
  anesthesia. It has been implicated in Alzheimer's and often leads to metabolic syndrome and type 2
  diabetes.
- Physical inactivity was lower in Saline County at 26% than in AR with 30% and higher than the U.S. at 23%.
- 20% of Saline County smokes, lower than AR at 24% but higher than the U.S. at 14%.
- 17% of Saline County reported binge or heavy drinking the same as AR and lower than the U.S. (19%).
- Alcohol impaired driving deaths were lower in Saline County (21%) than in AR and the U.S. both at 27%.
- Sexually transmitted infections measured by chlamydia rate per 100,000 population were lower in Saline County (296) than AR (588) and the U.S. (540).
- The food environment index was higher (better) in Saline County (7.7) than AR (5.1), but lower than the U.S. (7.8).
- The teen birth rate in Saline County was 22 births per 1,000 female population ages 15-19, lower than AR at 36 births, and higher than the U.S. at 21 births. The teen birthrate is higher among Hispanics. The trend has decreased since 2018.

### **Health Behaviors OPPORTUNITIES**

- 59% of Saline County had access to exercise opportunities compared to 84% of the US and 64% of AR.
- Arkansas had a lower percentage of youth with no aces and higher percentages of youth with 1, 2 or more ACEs.

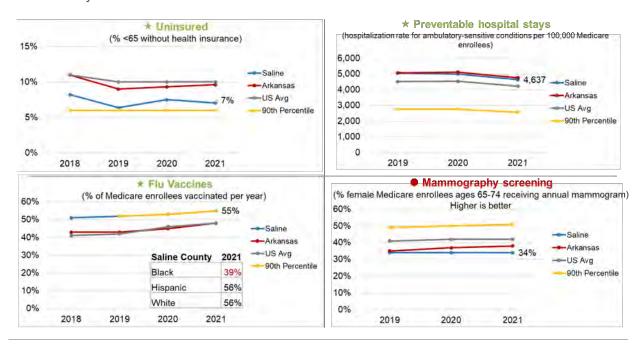


Photo Credit: SMH



### **Clinical Care**

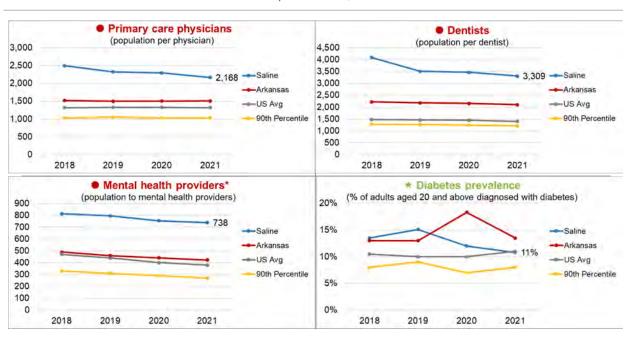
Clinical care ranking is made up of seven indicators, and account for 20% of the county rankings. Saline County ranked 10<sup>th</sup> in clinical care out of 75 Arkansas counties.



Source: Uninsured - CHR; Small Area Health Insurance Estimates, 2018

Source: Preventable hospital stays, mammography screening, flu vaccinations – CHR, CMS Mapping Medicare

Disparities Tool, 2018

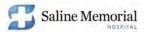


Source: Pop to PCP - CHR; Area Health Resource File/American Medical Association, 2018

Source: Pop to Dentists - CHR; Area Health Resource File/National Provider Identification file, 2019

Source: Pop to mental health provider (psychiatrists, psychologists, licensed clinical social workers, counselors, marriage and family therapists and advanced practice nurses specializing in mental health) CHR; CMS, National Provider Identification, 2019

Source: Diabetes prevalence – U.S. Diabetes Surveillance System, 2017

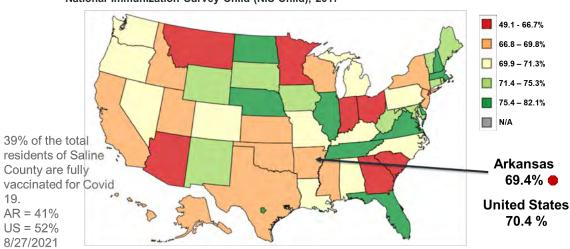


## Clinical Care, cont.

AR had a lower vaccination percentage among children 19-35 months old than the U.S.

### **Vaccination Coverage Among Children**

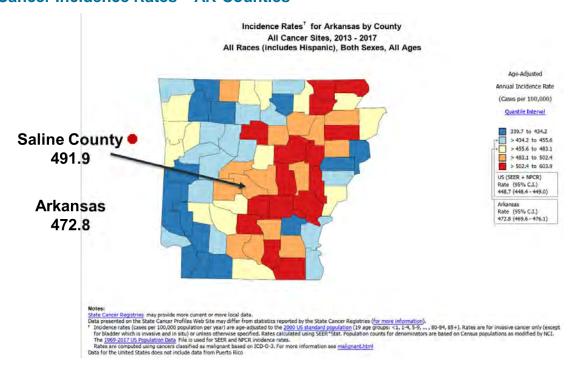
Combined 7-vaccine Series Vaccination % coverage among children 19-35 months by state National Immunization Survey-Child (NIS-Child), 2017



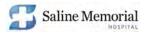
Combined 7 vaccine series (4:3:1:3\*:3:1): 4 or more doses of DTaP, 3 or more doses of Polio, 1 or more doses of MMR, Hib full series (3 or 4 doses, depending on product type received), 3 or more doses of HepB, 1 or more doses of Varicella, and 4 or more doses of PCV (In 2013 data, referred to as 4:3:1:4:3:1:4-FS)

Source: CDC, National Center for Immunization and Respiratory Diseases (2017 data posted 2020)

### Cancer Incidence Rates - AR Counties



Cancer incidence rates (cases per 100,000 population) were higher in Saline County(492) than in AR, and the U.S. (449).

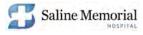


### **Clinical Care STRENGTHS**

- The percent of population under sixty-five without health insurance was 7% in Saline County, lower than AR and the U.S. both at 10%.
- The percent of Medicare enrollees with flu vaccines per year was higher in Saline County at 55% than AR (48%) and the U.S. (48%).
- Preventable hospital stays in Saline County were 4,637 per 100,000 Medicare enrollees which was lower than AR (4,769), but higher than the U.S. (4,236). Hospitalization ambulatory-care sensitive conditions, which are diagnoses treatable in outpatient settings, suggests that the quality of care provided in the outpatient setting was less than ideal. This measure may also represent a tendency to overuse hospitals as a main source of care. Preventable Hospital Stays could be classified as both a quality and access measure, as some literature describes hospitalization rates for ambulatory care-sensitive conditions primarily as a proxy for access to primary health care. Source: CHR; Brumley R, Enguidanos S, Jamison P, et al. Increased satisfaction with care and lower costs: Results of a randomized trial of in-home palliative care. J Am Geriatric Soc. 2007;55:993-1000.
- The percentage of adults with diabetes in Saline County was 11%, lower than AR (14%) and same as the U.S. (11%).

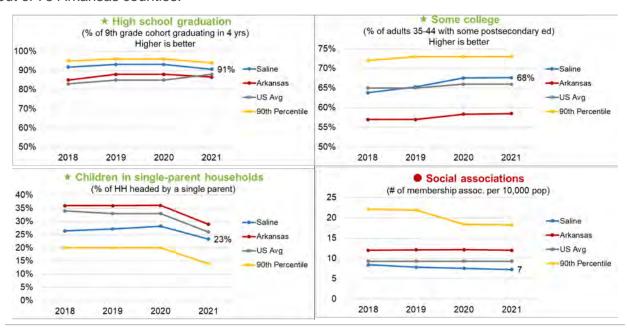
### Clinical Care OPPORTUNITIES

- Mammography screening was lower in Saline County at 34% than AR at 38% and the U.S. at 41%.
- The population per primary care physician was at 2,168 in Saline County higher than AR (1,507) and the U.S. (1,320).
- The population per dentists was 3,309 in Saline County higher than AR (2,103) than the U.S. (1,400).
- The population per mental health provider was 738 in Saline County higher than AR (423) and the U.S. (380).
- The cancer incidence rate in Saline County was 492 cases per 100,000 population which was higher than AR (473),and the US (449).
- The percentage of vaccination coverage amount children 19-35 months was lower in AR at 69.4% than the U.S. at 70.4%. COVID-19 vaccinations were also lower in Saline County than AR and the U.S.

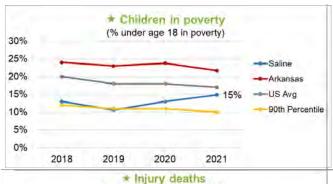


### Social & Economic Factors

Social and economic factors account for 40% of the county rankings. There are eight measures in the social and economic factors category. Saline County ranked 2<sup>nd</sup> in social and economic factors out of 75 Arkansas counties.



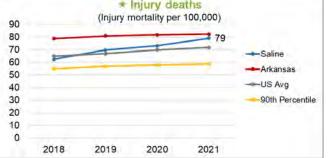
Source: High School graduation – CHR, American Community Survey, 5-yr estimates, 2015-2019 Source: Some college CHR; American Community Survey, 5-year estimates, 2015-2019. Source: Children in poverty - CHR; U.S. Census, Small Area Income and Poverty Estimates, 2019 Source: Social associations - CHR; County Business Patterns, 2018



### Children in poverty (% under age 18 in poverty)

| Saline County | 2021 |
|---------------|------|
| Black         | 11%  |
| Hispanic      | 22%  |
| White         | 12%  |

41% of children are eligible for free or reduced-price lunches 2020-2021, compared to 66% for AR

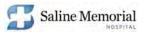


#### Injury deaths (Injury mortality per 100,000)

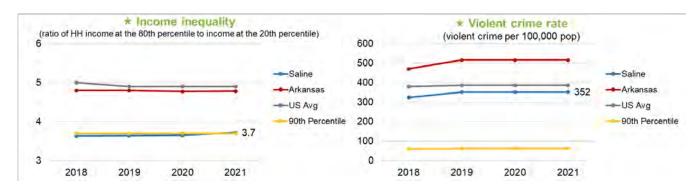
| Saline County | 2021 |
|---------------|------|
| Black         | 47   |
| Hispanic      | 39   |
| White         | 85   |

Source: Income inequality and children in single-parent households - CHR; American Community Survey, 5-year estimates 2015-2019.

Source: Injury deaths – CHR; National Center for Health Statistics – Mortality Files, 2015-2019. Source: Violent crime - CHR; Uniform Crime Reporting – FBI, 2014 & 2016



### Social & Economic Factors Cont.

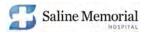


### Social & Economic Factors STRENGTHS

- The high school graduation rate was higher in Saline County at 91% than AR (87%)% and the U.S. (88%).
- 68% of Saline County adults had some postsecondary education which was higher than AR (59%) and the U.S. (66%).
- The percentage of children in single-parent households was 23% in Saline County, lower than AR (29%) and the U.S at 26%.
- The children in poverty rate was lower for Saline County at 15% than AR at 22% and the U.S. (17%) but is trending up.
- Injury deaths were lower in Saline County at 79 per 100,000 population than AR (83) and the U.S. (72). White injury deaths were higher at 85 than Hispanic deaths at 39 and Black deaths at 47 per 100,000 pop) and the trend is increasing.
- Income inequality represents the ratio of household income at the 80<sup>th</sup> percentile compared to income at the 20<sup>th</sup> percentile. Income inequality was lower in Saline County at 3.7 than AR at 4.8 and the U.S. at 4.9.
- The violent crime rate in Saline County was 352 violent crimes per 100,000 population, which was lower than in AR at 516 and the U.S. at 386.
- The poverty estimates for 2019 showed Saline County at 9.6%, lower than AR (16%) the U.S. (12.3%).
- The median household income in Saline County was \$63,833, higher than AR at \$49,048 but slightly lower than the U.S. at \$64,730.

### **Social & Economic Factors OPPORTUNITIES**

- Social associations were lower in Saline County at 7 memberships per 10,000 population than AR at 12 and the U.S. at 9 memberships. Associations include membership organizations such as civic organizations, bowling centers, golf clubs, fitness centers, sports organizations, religious organizations, political organizations, labor organizations, business organizations, and professional organizations
- Higher percentage of Hispanic (22%) children were in poverty children in general.

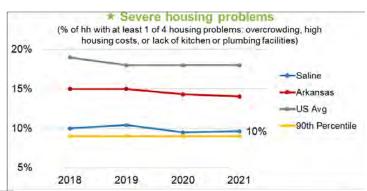


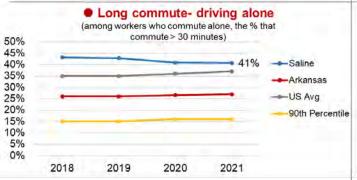
### Physical Environment

Physical environment contains four measures in the category and accounts for 10% of the county rankings. Saline County ranked 50<sup>th</sup> in physical environment out of 75 Arkansas counties.









#### ★ Broadband access (% of households with broadband internet connection)

| Saline County   | 2021 |
|-----------------|------|
| Saline County   | 83%  |
| Arkansas        | 73%  |
| US Avg          | 83%  |
| 90th Percentile | 86%  |

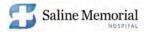
Source: Drinking water violations – County Health Rankings; EPA, Safe Drinking Water Information System, 2018. Source: Severe housing problems – County Health Rankings; HUD Comprehensive Housing Affordability Strategy data, 2012-2016. Source: Driving alone to work and long commute – County Health Rankings: American Community Survey, 5-year estimates, 2014-2018. Source: Air pollution – County Health Rankings: CDC National Environmental Health Tracking Network, 2014 Source: Broadband access – CHR; American Community Survey, 5-yr estimates, 2015-2019

## **Physical Environment STRENGTHS**

- Saline County had a lower percentage of severe housing problems as AR at 10% than AR (14%) and the U.S. at 18%.
- Broadband access was higher in Saline County at 83% than AR (73%) and same as the U.S. (83%).

## **Physical Environment OPPORTUNITIES**

- Saline County reported drinking water violations in 2021.
- 41% of workers in Saline County who commute alone commute over 30 minutes, higher than AR at 27% and the U.S. at 37%.



#### There were Four Broad Themes that Emerged in this Process:

- Saline County needs to continue to create a "Culture of Health" which permeates throughout the towns, employers, churches, and community organizations to engender commitment to health improvement.
- There is a direct relationship between health outcomes and affluence (income and education). Those with the lowest income and education generally have the poorest health outcomes.
- While any given measure may show an overall good picture of community health, subgroups such as the lower income census tracts may experience lower health status measures.
- It will take a partnership with a wide range of organizations and citizens pooling resources to meaningfully impact the health of the community. Saline County has many assets to improve health.

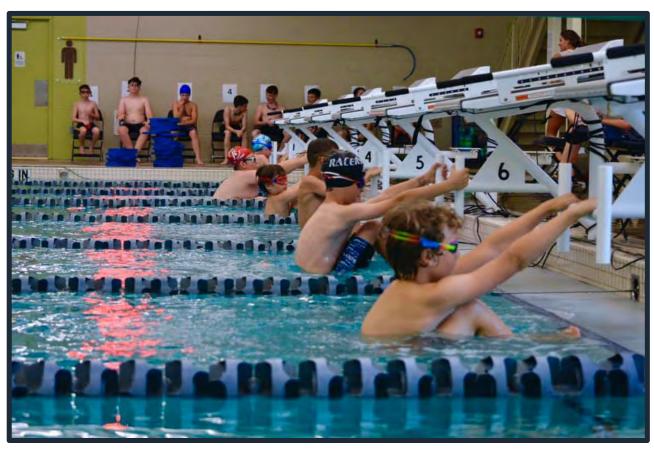


Photo Credit: SMH

# Results of the CHNA: Community Health Summit Prioritized Health Needs

#### **Prioritization of Health Needs**

#### **Prioritization Criteria**

At the Community Health Summit, the attendees reviewed the community health information and used the criteria below to prioritize the health needs in the community.

| Magnitude / scale of the problem | How big is the problem? How many people does the problem affect, either actually or potentially? In terms of human impact, how does it compare to other health issues?  |
|----------------------------------|---|
| Seriousness of Consequences      | What degree of disability or premature death occurs because of this problem? What would happen if the issue were not made a priority? What is the level of burden on the community (economic, social or other)?   |
| Feasibility                      | Is the problem preventable? How much change can be made? What is the community's capacity to address it? Are there available resources to address it sustainably? What's already being done, and is it working? What are the community's intrinsic barriers and how big are they to overcome? |

### **Most Significant Community Health Needs**

The following needs were prioritized by attendees at the Community Health Summit. The following needs were prioritized by attendees at the Community Health Summit. Using a nominal group technique, each attendee received three sticky notes and selected their top three health needs and posted their ideas on paper at the front of the room.

- 1. Substance use disorder (14 votes, tie with mental health)
- Mental health (14 votes, tie with substance use disorder)
- 3. Obesity healthy weight (8 votes)
- 4. Access to healthcare, insurance, telehealth, transportation (6 votes)
- 5. Health literacy (5 votes, last 3 tie for votes)
- 6. Housing (5 votes)
- 7. Chronic diseases (5 votes)

The following received one vote each:

- 1. Care for elderly
- 2. Civility lack of empathy
- 3. Domestic abuse
- Not enough response from Fire Dept in county area on medical calls
- 5. Social associations

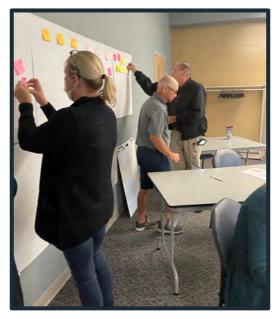
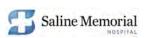


Photo Credit: Stratasan



### **Community Health Summit Brainstorming**

#### **Community Health Goals and Actions Brainstorming**

Once the stakeholders had prioritized the most significant health issues, they broke into groups to brainstorm solutions to each of the priorities. They created potential goals and actions the community could take to improve these issues.

#### Significant Health Need 1: Substance Use Disorder



Goal 1 – Raise awareness of substance use deaths and reduce stigma to view substance use disorder similarly to heart disease.

**Action 1** – Communicate the statistics and results to the community e.g., 44 overdoses per month seen in the Emergency Department. AR is one of the highest opioid prescribing states with 75.8 opioids prescribed per 100 persons. Saline is lower with 38.3 opioids prescribed per 100 persons.

**Action 2** – Ensure all drug education programs are available in all schools Resources/Collaborators Needed: media, community groups, churches



Goal 2 – Decrease substance abuse and deaths in the community

Action 1 – Utilize Peer Recovery Specialists

Action 2 – Increase access to recovery centers

**Action 3** – If opioids are prescribed ensure they go home with Narcan



Goal 3 – Assist with transition back into the community

Action 1 - Create transitional housing

**Action 2** – Utilize mentors, vocational skills, businesses to help addicts get back into community

### **Significant Health Need 1: Mental Health**



Goal 1 - Improve access to psych/behavioral care

Action 1 – Initiate rapid transfer between providers/hospitals/NH/RCF in 2022

**Action 2** – Increase telehealth utilization

Action 3 - Champion telehealth to managed care organizations

Resources/Collaborators Needed:



Goal 2 - Assess mental health needs of students

**Action 1 –** Conduct a survey of 6<sup>th</sup> -12<sup>th</sup> graders

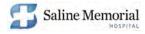
Action 2 - Compile results and make recommendations to school district



Goal 3 – Reduce the stigma of mental health and normalize mental health issues

Action 1 – Knowledge breeds confidence and confidence helps with mental health

**Action 2 –** Host a community mental health/substance abuse community event to break the stigma and provide education



#### Community Health Goals and Actions Brainstorming, Cont.

#### Significant Health Need 2: Obesity - Healthy Weight



Goal 1 – Decrease pediatric obesity

Action 1 - Increase outdoor activities

**Action 2 –** Promote healthy eating habits e.g., encourage eating at the dinner table instead of in front of the TV

Resources/Collaborators Needed: Parks & Red, fitness centers, media, print social community classes



Goal 2 – Increase access to healthy foods

**Action 1 –** Start community gardens, straw bale gardens, churches could sponsor the gardens.

**Action 2** – Ensure food banks have access to fresh vegetables and healthy foods Resources/Collaborators Needed: Boys & Girls Clubs, schools, farmers

#### **Significant Health Need 3: Chronic Diseases**



Goal 1 - Decrease heart disease

**Action 1 -** Communicate healthy, positive activities for healthy lifestyles

Action 2 – Initiate cooking classes for healthy lifestyles

Action 3 – Conduct a town hall for healthy living to start a movement in the community

Resources/Collaborators Needed: Media, print, Pulaski Tech Culinary School, Facebook



Goal 2 – Decrease diabetes

**Action 1 -** Communicate healthy, positive activities for healthy lifestyles

Action 2 – Initiate cooking classes for healthy lifestyles

Action 3 – Conduct a town hall for healthy living to start a movement in the community

### **Significant Health Need 4: Health Literacy**



Goal 1 – Provide easy access to accurate health information

**Action 1 -** Initiate Pop-up clinics, health fairs, mobile clinic for screenings and information

**Action 2 –** Utilize trusted community members to go into the community and promote the sources of screenings and information

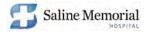


Goal 2 - Remove stigma around "health talk"

Action 1 - Partner with providers and trusted community members

Action 2 – Target the area around Haskell and Traskwood

Resources/Collaborators Needed: Providers, hospital, community stakeholders, vehicle



#### Community Health Goals and Actions Brainstorming, Cont.

#### Significant Health Need 4: Access to Care and Transportation



Goal 1 – Assist people to complete the insurance application processes

**Action 1 –** Take application forms (in English and Spanish) to community events and outreach educational activities

Action 2 - Invite trusted, culturally diverse group of individuals to assist in the process

Action 3 – Assist in arranging telehealth for members of the underserved communities for their specific health needs

Resources/Collaborators Needed: Hispanic and African American community leaders



Goal 2 – Increase access to public transportation for healthcare needs by 10% in the next 2 years

Action 1 – Initiate a city bus system available for transportation for healthcare

**Action 2 –** Create a network of fully vetted, community health volunteers to serve as drivers to transport individuals to appointments.

**Action 3** – Utilize church vans and Internet to assist with telehealth and transportation needs.

**Action 4** – Explore Uber Health and Lyft Health to provide transportation to medical appointments and billed to the provider.

Resources/Collaborators Needed: churches community, government leaders, community service groups

### **Significant Health Need 4: Housing**



Goal 1 - Provide long-term housing, a safe space in our area

Action 1 – Meet the homeless population to determine needs

Action 2 - Find locations for a shelter

Resources/Collaborators Needed: local businesses, people in areas where the unhoused congregate

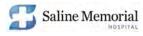


Goal 2 – Provide easy access to information and resources

Action 1 - Create easily understandable resource

**Action 2 –** Create a group to provide the information to the homeless

Resources/Collaborators Needed: printing, transportation, communication

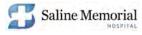


## Impact of 2018 CHNA and Implementation Plan

#### **Impact**

Saline Health System started the renovations to the Saline Behavioral Health Unit in the Geriatric Unit in 2019, and it was completed in 2020. Then, we updated our adult psych unit in 2020, and they were completed in 2021, providing a safer and more aesthetic environment to encourage more therapeutic outcomes. We saw the adult need was greater, so we switched the unit in 2021. It came online in August 2021.

Covid-19 impacted implementation of most of the community outreach programs in 2020 and into 2021. Groups were unable to meet in person and services were limited in the community.



# Community Health Needs Assessment for Saline County

Completed by Saline Memorial Hospital in partnership with:

Stratasan



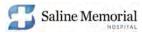




# **Appendix**

## **Community Asset Inventory**

The document contains a list of community assets and resources that can help improve the health of the community and assist with implementation of the plan accompanies this document. The focus group also identified community resources to improve health, which are listed on page 20 of the Community Health Needs Assessment.





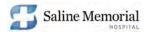
2021

# Saline County, AR

Community Asset Inventory/Resource Guide

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# **Public Safety**

#### **Police**

Benton Police Department 100 South East Street Benton, AR 72015 (501) 778-1171

Saline County Sheriff Services 735 South Neeley Street Benton, AR 72015 (501) 303-5609

#### **Fire**

Benton Fire Department 220 South Main Street Benton, AR 72015 (501) 776-5960

Benton Fire Department Station 2 3405 Winchester Drive Benton, AR 72015 (501) 776-5985

#### **EMS Ambulance Services**

MEMS – Metropolitan Emergency Medical Services 1121 West 7<sup>th</sup> Street Little Rock, AR 72201 (501) 301-1400

Promed Ambulance 838 East Page Avenue Malvern, AR 72104

LifeNet Emergency Medical Services 220 Ouachita Avenue Hot Springs, AR 71901 (501) 624-5433

# Access to Care/Chronic Care Resources Hospitals

Saline Memorial Hospital 1 Medical Park Drive Benton, AR 72015 (501) 776-6000

#### **Health Department**

Saline County Health Department 1612 Edison Avenue Benton, AR 72015 (501) 303-5650

#### **Free Medical & Dental Clinics**

Christian Community Care Clinic 220 West South Street Benton, AR 72015 (501) 776-1703

#### **Rural Health Clinics**

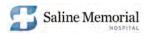
Benton Family Clinic – A Baptist Health Affiliate 819 West Carpenter Street Benton, AR 72015 (501) 778-8264

Baptist Health Urgent Care 824 Military Road Benton, AR 72015 (501) 574-3019

ARcare – Benton 630 West South Street Benton, AR 72015 (501) 860-7150

#### **Insurance Assistance**

Arkansas Department of Human Services 1603 Edison Avenue Benton, AR 72015 (501) 315-1600



#### **Mental Health Resources**

Rivendell Behavioral Health Services of Arkansas 100 Rivendell Drive Benton, AR 72015 (800) 264-5640

Saline Psychological Services 1212 Military Road Suite D Benton, AR 72015 (501) 794-6557

Anchor of Hope Counseling Services 125 ½ North Market Street Benton, AR 72015 (479) 799-8885

Counseling Clinic, Inc 110 North Pearson Street Benton, AR 72015 (501) 315-4224

Baptist Health Behavioral Health Services 11401 I-30 Little Rock, AR 72209 (501) 202-7507

# Nutrition, Physical Activity, Healthy Living

Benton Parks & Recreation Department 913 East Sevier Street Benton, AR 72015 (501) 776-5970

Benton School Athletic Complex 1800 Benton Parkway Benton, AR 72015 (501) 778-4861

#### **Substance Abuse Resources**

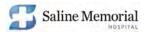
Counseling Clinic, Inc 110 North Pearson Street Benton, AR 72015 (501) 315-4224

Crowson Open Addiction Treatment Center 1807 East Lawson Road Little Rock, AR 72210 (501) 904-8711

Recovery Centers of Arkansas 9219 Sibley Hole Road Little Rock, AR 72209 (501) 372-4611







#### **Substance Abuse Resources**

Oasis Renewal Center 14913 Cooper Orbit Road Little Rock, AR 72223 (501) 376-2747

Bradford Health Services 11215 Hermitage Road #204 Little Rock, AR 72211 (866) 977-7158

Rivendell

#### **Tobacco**

Stamp Out Smoking 4815 West Markham Street Little Rock, AR 72205 (501) 661-2953

Arkansas Tobacco QuitLine 1-800-784-8669

#### **Education**

Benton School District 207 West Conway Street Benton, AR 72015 (501) 778-4861

Ringgold Elementary School 536 River Street Benton, AR 72015 (501) 778-3500

Howard Perrin Elementary School 1201 Smithers Drive Benton, AR 72015 (501) 778-7411

Angie Grant Elementary School 1124 Hoover Street Benton, AR 72015 (501) 778-3300

Caldwell Elementary School 1800 West Sevier Street Benton, AR 72015 (501) 778-4444



Photo credit: Benton Schools



#### **Education**

Westbrook Elementary School 2621 Highway 229 Benton, AR 72015 (501) 778-7331

Hurricane Creek Elementary School 6091 Alcoa Road Benton, AR 72015 (501) 653-1012

Harmony Grove Middle School 2621 Highway 229 Benton, AR 72015 (501) 860-6796

Benton Middle School 204 North Cox Benton, AR 72015 (501) 776-5740

Harmony Grove Junior High School 2621 Highway 229 Benton, AR 72015 (501) 778-6907 Benton Junior High School 411 North Border Street Benton, AR 72015 (501) 778-7698

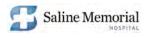
Benton High School 211 North Street Benton, AR 72015 (501) 778-3288

Harmony Grove High School 2621 Highway 229 Benton, AR 72015 (501) 776-2337

Bryant Public Schools 200 NW 4th Street Bryant, AR 72022 (501) 847-5600



Photo Credit: SMH



#### **National Hotlines**

**National Suicide Prevention Lifeline** 

800-273-TALK or 800-237-8255

**National Runaway Safeline** 

1-800-RUNAWAY

**National Centers for Disease Control** 

1-800-232-4636

Gay, Lesbian, Bisexual and Transgender

1-888-843-4564

**HIPS Hotline** 

1-800-676-HIPS

**National Sexually Transmitted Disease** 

1-800-227-8922

**Women Alive** 

1-800-554-4876

**AIDS Info** 

1-800-HIV-0440

**Project Inform** 

1-800-822-7422

**DMRS Investigations** 

1-888-633-1313

**Mobile Crisis** 

1-800-681-7444

**Domestic Violence** 

1-800-356-6767

**Spanish Domestic Violence** 

1-800-942-6908

**Poison Control Center** 

1-800-222-1222

**Veterans Crisis Line** 

800-273-8255 Press 1

**National Youth Crisis** 

800-442-HOPE (4673)

**National Missing Children** 

1-800-235-3535

**National Sexual Assault** 

1-800-656-4673

**Alcohol Hotline** 

1-800-331-2900

**Alcohol Treatment Referral** 

1-800-252-6465

**National Drug Abuse** 

1-800-662-4357

**Poison Control** 

1-800-942-5969

**National Homeless** 

1-800-231-6946

**National Elder Abuse** 

1-800-252-8966







#### Sources

#### **Public Safety**

https://bentonpolice.org/

https://www.cityofbryant.com/187/Police-Department

http://bentonchamber.com/

https://www.bryantchamber.com/

#### Access to Care

https://www.salinememorial.org/

https://www.bentonar.org/

http://bentonchamber.com/

https://www.bryantchamber.com/

#### Mental Health Services

#### Insurance Assistance

https://www.healthy.arkansas.gov/health-units/detail/saline-county-health-unit-benton

#### Substance Abuse Resources

https://www.healthy.arkansas.gov/health-units/detail/saline-county-health-unit-benton https://www.yesquit.org/resources.htm

#### **Chronic Diseases**

https://www.healthy.arkansas.gov/health-units/detail/saline-county-health-unit-benton

#### Nutrition, Physical Activity, Healthy Living

https://www.healthy.arkansas.gov/health-units/detail/saline-county-health-unit-benton

https://www.salinememorial.org/

https://www.bentonar.org/

#### Education

https://ww2.bentonschools.org/o/bsd

https://www.harmonygrovesd.org/

https://www.bryantschools.org/

#### Hotlines

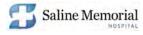
http://www.pleaselive.org/hotlines/

#### **Pictures**

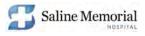
https://www.salinememorial.org/

https://ww2.bentonschools.org/o/bsd

https://www.bryantschools.org/o/bhs



| To update or add information, complete the form below                        |        |
|--|--------|
| Name of Organization:  |        |
| Contact Name:  |        |
| Phone #:   | Fax #: |
| Email:   |        |
| Web page:  |        |
| Mailing Address:   |        |
| List services:   |        |
| Please describe your organization's purpose, services, etc.                  |        |
| Submit updated information to: Saline Memorial Hospital Marketing Department |        |



# Community Asset Inventory/ Resource Guide

Completed by Stratasan in partnership with:

Saline Memorial Hospital





