



COMMUNITY HEALTH NEEDS ASSESSMENT

2022



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FITZGIBBON HOSPITAL

Improving the health of our community

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April 26, 2022

Please be advised that the Fitzgibbon Hospital Board of Trustees reviewed and approved the 2022 Community Health Needs Assessment, conducted during the hospital's tax year which concludes on April 30, 2022, at its meeting on Tuesday, April 26, 2022.

Signed,

William L. Summers, President
Board of Trustees



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April 22, 2022

Dear Community Member,

Thank you for allowing Fitzgibbon Hospital to serve our area as a safety net healthcare provider, ensuring access to quality, compassionate care for us all. The 2022 Community Health Needs Assessment serves as a resource in fulfilling Fitzgibbon Hospital's mission: "To Improve the Health of Our Community."

The 2010 Patient Protection and Affordable Care Act challenged all charitable hospitals to ensure they were developing programs and services in response to the actual health needs of the people they serve. Conducting this formal Community Health Needs Assessment once every three years allows us to re-examine both the health needs of our community and the social determinants of health as they exist in our local population. These are the socio-economic challenges and barriers that our patients and families face every day. By doing a deep dive into the various data points available to us, soliciting feedback from community stakeholders and evaluating our findings, we can develop strategies and programs to positively influence the health of our community.

This, our fourth Community Health Needs Assessment conducted since the onset, is presented here for your review. The information herein will be used to help Fitzgibbon Hospital and other health and social service organizations identify and prioritize problems as well as to develop and implement action plans. We all can then work together to strategically align our resources. Only together can we make the greatest impact in improving community health and health equity for all.

Sincerely,

Angela P. Littrell, MBA, CPA
President & Chief Executive Officer

For more information about Fitzgibbon Hospital's 2022 Community Health Needs Assessment, contact:

*Amy Weber
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I. Background and Process

Fitzgibbon Hospital conducted its fourth Community Health Needs Assessment in the final quarter of 2021 and first quarter of 2022, as a requirement under the Patient Protection and Affordable Care Act (PPACA), which was signed into law in March 2010. The PPACA included a section creating additional requirements for 501(c)(3) tax-exempt, not-for-profit hospitals that will be enforced by the United States Treasury Department and the Internal Revenue Service.

Section 9007 of the PPACA states that each tax-exempt hospital must conduct a Community Health Needs Assessment (CHNA) at least once every three years and adopt a strategy to meet community health needs in order to retain its tax-exempt status. The CHNA takes into account input from persons who represent the broad interest of the community served by the hospital, including those with public health knowledge or expertise and the medically underserved. Results were to be made widely available to the public. In compliance with that provision, Fitzgibbon Hospital's 2013, 2016 and 2019 Community Health Needs Assessments were widely disseminated and have been publicly posted and downloadable on www.fitzgibbon.org.

Since 2013, the hospital and its community partners have embarked on a number of initiatives aimed at improving the health of the people in the communities it serves. These activities are aligned with the Fitzgibbon Hospital Mission Statement, "To Improve the Health of Our Community."

The key focus of activities since its last CHNA conducted in 2019 have been to positively effect change around:

- Health literacy improvement
- Obesity and related chronic diseases of diabetes and high blood pressure
- Preventive care and wellness (this includes continued education regarding the dangers of tobacco use, including smoking, chewing tobacco and vaping)

Since the first regulatory requirements were passed in 2010, the United States government, specifically the Treasury Department's Internal Revenue Service, issued additional, revised guidance in 2015, enforceable upon charitable hospital organizations during their taxable year beginning after December 29, 2015. Guidance regarding requirements for the 2016, 2019 and 2022 CHNAs were also obtained from the Missouri Hospital Association and informational webinars conducted by BKD advisory firm and the American Hospital Association.

Not only does Section 501(r) require hospital organizations to conduct a CHNA once every three years, but the regulations make it clear that hospitals may address the health needs of its community in an expanded manner. Activities may include not only the need to address financial and other barriers to health care, but also the need to prevent illness, ensure adequate nutrition, or address social, behavioral and environmental factors influencing the health of the community, commonly referred to as the "social determinants of health." The laws are clear that some factors influencing health status may not be in the hospital's realm of influence, its mission or within its capacity to change, and therefore, may not be selected for inclusion in its Implementation Plan.

The regulations also clarify that hospitals may rely on data collected or created by others in conducting its CHNA. In such cases, the hospital may simply cite the data sources rather than describing the methods of collection. With that regulation in mind, Fitzgibbon Hospital, once again took a multi-pronged approach to its Community Health Needs Assessment.



First, Fitzgibbon Hospital utilized a website called Community Commons, readily available to the public at <https://www.communitycommons.org>. The site was launched, in part, as a response to the focus on population health and the requirements of the Patient Protection and Affordable Care Act. Since its inception the site has expanded to include such topics as Covid-19, social, environmental and racial equity, the economy, education, environment, food, health, housing and transportation. Data and information on these topics is extracted from across the worldwide web, bringing together stakeholders from across the country whose mission it is to improve disparity, increase awareness and effect change on these and a myriad of related topics. For Fitzgibbon Hospital, we focused on population health and methods to engage community leaders in the subjects of health, housing and socioeconomic disparities impacting vulnerable populations.

An extraction from the Community Commons website in regard to the demographics and health status of the residents of Saline County are incorporated into Section IV of this report.

An excerpt from the Community Commons website states:

“Community Commons is a robust online platform that supports change-makers working to advance equitable community health and well-being. For over a decade, we’ve connected those driving change to the best tools, resources, data, and stories to support this work.”

Search or browse to discover:

- *Thousands of curated tools, resources, data, and stories*
- *Organized into 10 Discovery Streams and over 200 Topic Areas*
- *Hundreds of new resources added each month”*

A section on health found on the trending topics of the Community Commons “Well-Being” discover stream was titled “Seven Vital Conditions for Well-Being.” A summary of those findings is as follows:

“The Seven Vital Conditions for Well-Being is a useful framework for conceptualizing holistic well-being and the Conditions that give rise to it, as well as identifying levers for community change and improvement. It brings together major determinants of health, exposing how parts of a multi-faceted whole work as a system to produce population well-being. This framework helps users consider the properties of places and institutions that all people need all the time to be healthy and well. This framework advances a collaborative, cross-sector approach to improving community health and well-being and helps identify where and how to invest in communities to yield better results over time. Our freedom to thrive depends on having a consistent set of vital conditions, such as clean air, fair pay, humane housing, early education, routine health care, and other basic necessities. Personal experiences may rise and fall from birth to death. However, vital conditions persist over generations. They shape the exposures, choices, opportunities, and adversities that we each encounter throughout our lives.

“Each vital condition is distinct and indispensable. Together, they form an interdependent system that shapes opportunities for people and places to thrive. If any vital condition is denied or otherwise unfulfilled serious adversity can accumulate, revealing itself in excess rates of illness, unemployment, housing distress, food insecurity, loneliness, and more.”

In considering our choice of three issues to address in our Community Health Needs Assessment, we also gave deliberate thought to the following seven vital conditions as outlined in this study:

- 1) Meaningful Work and Wealth
- 2) Reliable Transportation



- 3) Lifelong Learning
- 4) Belonging and Civic Muscle
- 5) Humane Housing
- 6) Basic Needs for Health and Safety
- 7) Thriving Natural World

In its “About Us” section, Community Commons describes itself this way:

“The hearts and minds behind Community Commons are the folks at the Institute for People, Place, and Possibility (IP3). IP3 is a nonprofit organization working to create healthy, equitable, sustainable communities that advance well-being now and for future generations. We build capacity for transformative change through movement from community insight to concerted action. Our work is founded in a commitment to improving community and population health. We provide knowledge and know-how surrounding data and technology, rooted in our deep passion for community partnerships. We have a long history of working with large and small organizations to provide data and reporting tools to assess community needs, prioritize investment areas and efforts, share stories for inspiration, and create lasting community change.”

Key institutional supporters of Community Commons have been The Robert Wood Johnson Foundation, Kaiser Permanente, The American Heart Association, the U.S. Centers for Disease Control and Prevention and the University of Missouri.

The goal of these organizations via the Community Commons website is not unlike that of Fitzgibbon Hospital as it seeks to fulfill its mission to “improve the health of its communities.”

A second prong of our data collection activities was to validate our conclusions regarding the social determinants of health affecting Saline Countians through the use of additional secondary data sources which spoke to specific socioeconomic indicators, such as poverty, Medicaid enrollment figures and health literacy rates. These sources are cited extensively in Section III of this report, Our Community Defined and Resources Available.

A final prong of Fitzgibbon Hospital’s approach to its 2022 CHNA was primary data collection, or direct outreach to community stakeholders to provide input on its actions and activities in the since the 2013, 2016 and 2019 CHNA. Through the survey, we also sought input on current community health issues and opinions on community health needs. We sought individual outreach to persons and organizations across the broad spectrum of community organizations, specifically seeking input from those suffering from health disparities, low-income, disabilities, the chronically ill, those with language barriers and varying socio-economic backgrounds.

To that end, the hospital launched an online survey in January 2022. Availability of the online survey and a link to the survey were publicly promoted via a news release in the local newspaper and details were announced at various social service organization meetings including the Marshall Ministerial Alliance, representing nearly two dozen local pastors and congregations, the Salvation Army and a transient ministry, a jail ministry and a rest home ministry; and the Interagency Council.

A primary pathway to solicit input was via a group mailing list available through the Saline County Interagency Council. The Interagency Council is a collaborative group of social service and other governmental agencies. Membership and attendees include:



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- Saline County Public Health Department
- Katy Trail Community Health (Federally Qualified Health Center)
- Missouri Valley Community Action Agency
- Saline County Mental Health Association
- The Community Food Pantry
- Habitat for Humanity
- Missouri Care managed Medicaid plan
- Home State Health Plan, managed Medicaid plan
- Center for Human Services, which provides employment services for the disabled
- The Foster Grandparents program
- Burrell Behavioral Health
- Marshall Public Schools nurses and social workers
- The Saline County Career Center, which offers vocational and adult education
- Missouri Valley College
- Butterfield Youth Services, now Great Circle
- Powerhouse Ministries and Powerhouse Community Action Agency
- Salt Fork YMCA
- The American Red Cross
- United Way of Saline County
- The Lighthouse Shelter, domestic violence shelter
- The Children's Therapy Center
- Tower Realty
- Marshall Public Library
- Saline County Civil Air Patrol
- University of Missouri Extension Services
- Baby Grace, a community support program for families with infants and toddlers
- 15th Judicial Circuit CASA, or Court-Appointed Special Advocates
- WILS – West Central Independent Living Solutions, which allows disabled individuals to maintain their independence

Additionally, we reached out via electronic media by circulating a link via both company email and intranet and encouraged healthcare staff to actively participate in the survey. Those receiving the email and who had access to the online link included:

- Fitzgibbon Hospital Medical Staff and providers
- Fitzgibbon Hospital Patient-Centered Medical Home staff and social workers
- Fitzgibbon Hospital Patient Care Coordinators
- Fitzgibbon Hospital quality improvement and infection preventionist staff
- Fitzgibbon Home Health nurses and staff
- Fitzgibbon Mary Montgomery Hospice nurses and staff
- Fitzgibbon Hospital Auxiliary Ambassadors leadership

Lastly, we solicited responses to our CHNA survey questions through a database of patients using the hospital's electronic health record, the FitzChart Patient Portal. An email with the survey link was sent to more than 10,000 users of this valuable resource offered without cost to all patients of Fitzgibbon Hospital.



II. Executive Summary

The mission of Fitzgibbon Hospital is “Improving the Health of our Community.” Thus, hospital leadership is continually seeking ways to improve access to quality healthcare for all.

In the late summer of 2021, a committee of Fitzgibbon Hospital staff convened to begin planning and to discuss considerations for the Community Health Needs Assessment due by the end of the fiscal year in 2022 and to be approved by the Board of Trustees by April 26, 2022. While Covid-19 testing, vaccination distribution and other pandemic response measures continued to be the priority during the nationally-declared public health emergency, this group did provide input regarding prior methods and timelines for conducting prior year’s CHNAs and helped to provide guidance going forward.

Key individuals from which input was sought included persons with experience in conducting prior needs assessments, staff familiar with aspects of public health, those involved in carrying out key activities delineated under prior Implementation plans and those familiar with applicable regulations regarding conducting and disseminating the CHNA. Staff also included those whose roles would ensure that we received input from vulnerable, chronically ill and under-served populations. Staff members involved and were:

Angy Littrell, President and Chief Executive Officer

Nancy Harris, Chief Financial Officer

Amy Weber, Manager of Business Development, Governmental Relations and Marketing

Karen Moss, LCSW, Behavioral Health Consultant for Rural Health Clinics and Medical Home Model of Care, serving primarily low-income and chronically ill individuals

Sara Walker, Registered Dietician and Certified Diabetes Educator

Gina Glisson, BSN, RN, Clinical Quality Director, Fitzgibbon Hospital

Richard DeFord, Marketing Coordinator and board-certified chaplain for the hospital and Fitzgibbon Mary Montgomery Hospice

Cindy Eagle, Nursing Administration special projects and Marketing staff member

The process for collecting primary and second data were reviewed, including the functionality of the Communitycommons.org website. Staff also reviewed educational materials from both the Missouri Hospital Association and BKD consulting in regard to meeting the requirements for 2019.

The group determined that Community Commons was the ideal manner to secure secondary data, and primary data could be gathered using Survey Monkey, as in the last three CHNA’s. There would also be outreach to community stakeholders via email, phone and news media to ensure input from those with expertise in public health and members of the medically underserved, low-income and minority populations or organizations serving and representing the interests of such populations. As the use of e-mail and social media has grown, so too has the hospital’s access and management of internal databases of these individuals. The actual survey vehicle, “Survey Monkey,” is a free, online survey developer and data analyzer. Survey Monkey’s primary dissemination method is via email or web address link, distributed via written text. Questions used for the survey appear in Appendix 2 of this report, together with raw survey responses.



At the end of the online survey in mid-February 2022, a total of 366 responses had been collected, an 82% increase from the 201 responses collected for the 2019 survey and 88% more than the 194 responses collected during the 2016 survey. This was due, in part, to the hospital's collection of valid email addresses used to notify the area about Covid-19 testing, vaccine availability and vaccine events. We used that same database to disseminate the CHNA survey and to request responses.

Results were aggregated and analyzed. Raw primary data was compared with secondary data, and the inventory of existing services and programming which address identified health needs was evaluated. Consideration of existing community resources, budgetary constraints, available personnel and hospital "mission and vision" were all variables in selecting which health needs to prioritize.

Deliberation in prioritizing the health needs to target included the following:

- poor health outcomes in Saline County that exceeded Missouri and national averages
- local survey results identifying the top barriers to health care
- the organization's capacity to address the identified issues
- other community organizations' roles and programs addressing the identified issues
- collaborative activities with a history of success, already underway or in current planning stages
- individually reported barriers to achieving optimal health and health equity
- trend analyses to compare Robert Wood Johnson County Health Rankings Health Outcomes for Saline County for the years encompassing last three CHNA reports (see Appendix 3)

Targeted Health Needs for the 2022 CHNA:

After deliberation and thorough consideration to all the factors above, the following have been identified as our population's top three targeted health needs:

- **Health Literacy Improvement** (identified by 73.5% of respondents as a factor influencing health)
- **Healthy Lifestyle Advocacy** (with resulting obesity and related chronic diseases a bi-product of the lack thereof). Obesity in adults was identified by 41.35% as a significant health problem in our community, and lack of physical activity was identified by 39.9% as the top pressing health need in our community. Education around diet and/or exercise was identified by 64.55% of respondents as the most-needed health education topic needed in our community.
- **Preventive Care and Wellness** (this includes education about the dangers of tobacco use, including smoking, chewing tobacco and "vaping," as well as addressing mental and behavioral health issues, substance abuse, treatments for anxiety and depression and emphasis on the value of regular preventative care and health screenings.)

Additional health needs and/or barriers to optimal and equitable access to healthcare were identified as:

- Cost and ability to pay for care
- Transportation barriers
- Lack of health insurance due to cost
- Mental health concerns



- Poverty
- Housing instability
- Lack of availability of healthy foods
- Lack of access to specialty care
- Drug abuse
- Fear of Covid-19
- Fear of an adverse diagnosis, treatment plan or the healthcare experience

It is important to note here that social determinant of health – especially age of the population and income levels - have a large bearing on health status and health outcomes in our community. Hospital records show that a full 69% of hospital patients are covered with by Medicare, Medicaid or are uninsured. Older, poorer residents tend to have a greater need for health care services, with a decreased ability to pay for such services. Such residents are also more likely to be covered by governmental Medicare or Medicaid programs, whose payments frequently do not cover the costs of the services rendered.

The Hospital’s patient mix reflects the older, poorer population of its service area as follows:

Payer	% of Patients
Medicare	49%
Commercial	29%
Medicaid	14%
Self-pay	6%
Other	2%
<i>Total</i>	<i>100%</i>

Source: Hospital records, March 2020 and pre-pandemic

The high response rate of 73.5%, as reflected in the actual survey results, prompted the continuation of Health Literacy Improvement as one of our targeted health needs in the 2022 CHNA. The hospital already undertakes an extensive community health education campaign in many of its ongoing activities and began additional collaborative activities – especially as they related to the Pandemic response - with community partners since the last CHNA. The committee believes that building on those relationships and combining our mutual assets in community outreach will have the broadest influence and greatest impact.

We also found a clear correlation between lack of exercise and the continued prevalence of obesity and related chronic diseases in Saline County: diabetes, high blood pressure, stroke and some cancers.

While a high smoking rate remains a health problem in Saline County, the committee agreed that earlier efforts to educate the public about the dangers of smoking and secondhand smoke could and should continue under the umbrella of Preventive Care and Wellness. Outreach programs to schools will continue under the umbrella of Health Literacy Improvement.



Evaluating our Health Improvement Activities:

The 2022 CHNA must be viewed in correlation to the activities and programs undertaken since its last Community Health Needs Assessment was conducted in 2019. We would be remiss if we didn't mention the overwhelming impact the Covid-19 Public Health Emergency had on our CHNA targeted activities, as the focus for our hospital and other public health experts in our community turned in March 2020 to testing, Covid-19 education, disease transmission mitigation, vaccinations and booster administration in our Rural Health Clinics. Because of the unknown aspect of the Covid-19 virus, most – if not all – resources available for public education were re-directed to battling Covid-19 for the time period March 2020 and well through most of 2021.

However, a review of the 2021 Robert Woods Johnson County Health Rankings shows Saline County is now ranked in the middle quartile of counties in the state. The RWJ website has a special statement: “Beginning in 2021, we have displayed data in quartiles on the snapshot to support comparison of a county to a similar grouping in your state, instead of comparing difference in individual ranks which might not be statistically meaningful. Looking at the underlying data and how those data have changed over time provides a better picture of your county's progress.

Health Outcome and Health Factor rankings are grouped into four equally sized groups (quartiles), ranging from the least healthy to healthiest counties (Lowest 0-25%, Lower 25-50%, Higher 50-75%, or Highest 75-100%) within each state. A county with a rank of #1 lies in the Healthiest (Highest 75-100%) quartile.”

Saline County is ranked in the “higher-middle range” (50th to 75th quartile) in both Health Outcomes and Health Factors.

The table below is a comparative snapshot of key health behaviors from the Robert Woods Johnson Foundation County Health Rankings, 2012 to 2021, as they compare to the 2021 Missouri state average. Detailed excerpts from these years of reports are found in Appendix 3:

Saline County Health Ranking	2012 rates*	2016 rates	2019 rates	2021 rates	2021 Mo. avg
Smoking rate	28%	23%	23%	24%	20%
Physical inactivity	30%	29%	31%	32%	26%
Obesity rate	31%	3%	35%	37%	33%
Teen births per 1,000 among 15-19 year olds	42	44	32	25	24
Uninsured	19%	17%	13%	13%	11%
Children in poverty	27%	23%	22%	21%	17%
Primary care physician ratio to population	1,614:1	1,790:1	1,770:1	1,760:1	1,420:1
Mammography screening - percent of women aged of 65-74 enrolled in Medicare who receive screening at recommended intervals	69.6%	69%	50%	48%	44%
Poor or fair health – percent of people reporting they were in poor or fair health	15%	20%	21%	23%	19%

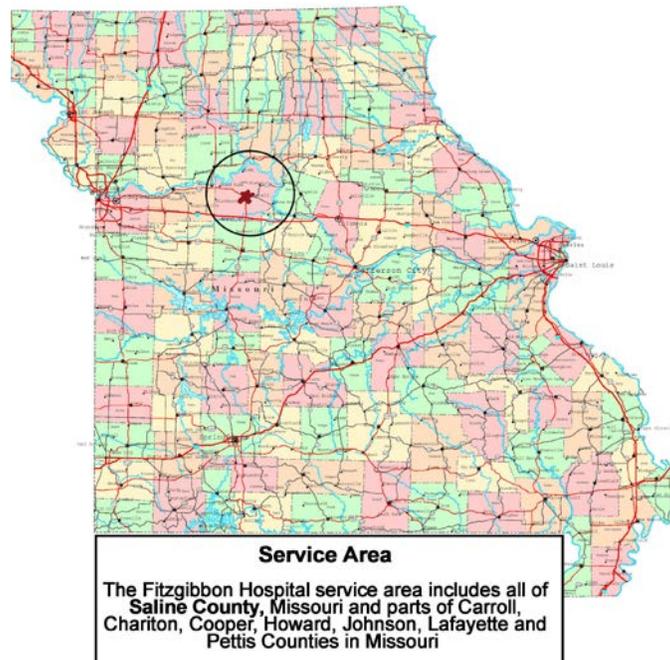
* 2012 rates were cited in the Fitzgibbon Hospital 2013 CHNA, which was the first conducted. Highlighted cells show percentages for 2022 which are unchanged or changed negatively from 2019 and/or are negatively compared to the Missouri state average.



III. Our Community Defined and Resources Available

Service Area:

Fitzgibbon Hospital is licensed for 60-beds as a general acute care hospital located in rural west-central Missouri within Saline County. The hospital staffs 45 beds, 10 of which are within a separate inpatient mental health unit. The Missouri River serves as the northern and much of the eastern border of Saline County. Six counties surround Saline County, with Lafayette to the west, Carroll and Chariton on the north, Howard and Cooper to the east, and Pettis immediately south.



Because of the unique location of this county, along with a review of market penetration data for inpatient as well as outpatient services, Saline County was identified as the focal area of service for Fitzgibbon Hospital. The organization's secondary service area is such a small portion of the contiguous counties indicated above, consideration of health-related issues for the six other counties for the purpose of this Needs Assessment was felt to be impractical, as well as potentially distorting to the data found to be relative within Saline County.

County Information:

Saline County was formed by settlers on Nov. 25, 1820, and was named after the salt mines that are found in the region. The population of Saline County per the 2010 United States Census was 23,370. (As of this writing, 2020 Census figures had not yet been released.) Of these residents, 86.2% were White, 5.3% were African American, and 8.2% were Hispanic or Latino per the 2010 census.

An updated estimate from the American Community Survey and published online by the U.S. Census in March 2022 shows a population of 23,333, with 2,830 persons being Latino or Hispanic.



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Saline County is an agriculturally-focused county centrally located on rich farmland within the mid-Missouri region. Topography here includes large expanses of row crops and wide open spaces. The primary employers are agricultural food processing plants and related industries. Farming and agricultural-related businesses are the primary revenue base. Along with the surrounding counties, Saline County suffers from significant health disparities brought on both by geographic isolation and the effects of poverty.

The county covers 756 square miles of land, and Marshall is the county seat, located nearly in the center of the county as well. Other small towns and rural communities in the county include: Slater, Sweet Springs, Malta Bend, Gilliam, Nelson, Blackburn, Miami and Arrow Rock. The largest community in Saline County is Marshall, Mo., in which Fitzgibbon Hospital is located. The population of Marshall, per the 2010 United States census was 13,081.

Zip Codes Served by Fitzgibbon Hospital:

Town	Zip	County	Town	Zip	County
Arrow Rock	64320	Saline	Brunswick	65236	Chariton
Blackburn	65321	Saline	Keytesville	65261	Chariton
Gilliam	65330	Saline	Mendon	64660	Chariton
Grand Pass	65339	Saline	Salisbury	65281	Chariton
Malta Bend	65339	Saline	Sumner	64681	Chariton
Marshall	65340	Saline	Triplett	65286	Chariton
Miami	65344	Saline	Blackwater	65332	Cooper
Napton	65340	Saline	Glasgow	65254	Howard
Nelson	65347	Saline	Alma	64001	Lafayette
Slater	65349	Saline	Concordia	64020	Lafayette
Sweet Springs	65351	Saline	Corder	64021	Lafayette
Bogard	64622	Carroll	Dover	64022	Lafayette
Bosworth	64623	Carroll	Emma	65327	Lafayette
Carrollton	64633	Carroll	Higginsville	64037	Lafayette
DeWitt	64639	Carroll	Waverly	64096	Lafayette
Hale	64643	Carroll	Green Ridge	65332	Pettis
Norborne	64668	Carroll	Hughesville	65334	Pettis
Stet	64680	Carroll	Sedalia	65301–65302	Pettis
Tina	64682	Carroll			
Wakenda	64687	Carroll			

The population density of Saline County is 30.9 persons per square mile. As shown here, the population of Saline County has declined slightly since 2010. Although official U.S. Census tabulations are conducted every 10 years, as of March 17, 2022, the American Community Survey 2016-2020 estimates the data points from mid-2021.

Topic	Value
Population Estimates, July 1 2021, (V2021)	23,289
PEOPLE	
Population	
Population Estimates, July 1 2021, (V2021)	23,289
Population estimates base, April 1, 2020, (V2021)	23,333
Population, percent change - April 1, 2020 (estimates base) to July 1, 2021, (V2021)	-0.2%
Population, Census, April 1, 2020	23,333
Population, Census, April 1, 2010	23,370

[U.S. Census Bureau QuickFacts: Saline County, Missouri; United States](#)



Economics, Poverty and Health Literacy:

Poverty and its effects continue to be evident in Saline County. According to the 2021 Report of the Robert Woods Johnson County Health Rankings, median household income for 2019 was estimated at \$47,300. Across the state of Missouri, the median household income ranged from \$32,900 to \$89,200, depending on the county. (Please note that RWJ County Health Ranking used 2019 data for its 2021 report.) Saline County ranked No. 58 among 119 counties and metropolitan statistical areas in the state of Missouri. An estimated 65% of school-aged children qualified for free or reduced lunch, according to the National Center for Education Statistics data from 2018-19 and cited on the County Health Rankings website.

An estimated 15.6% of Saline Countians in 2017 were living in poverty, higher than the national average of 12.3%. Among children in 2021, the number living in poverty is far greater, at 21%, compared to the state average of 17%, according to figures from Robert Woods Johnson's 2021 County Health Rankings for Saline County, as located here:

<https://www.countyhealthrankings.org/app/missouri/2021/rankings/saline/county/outcomes/overall/snapshot>

The percent of children living in single-parent households is 35%, just slightly higher than the state average of 34%.

According to the Missouri Department of Social Services' January 2022 Monthly Management Report, 2,549 people in 1,185 households in the county were receiving SNAP (Supplemental Food and Nutrition Assistance, formerly known as food stamps.) Average SNAP benefit per person as of January 2022 was \$153.79 per month. Total household benefit was \$330.81. SNAP is a federal program for low-income individuals and families providing resources for purchasing food and nutrition items.

Source: Missouri Department of Social Services, Family Support Division, Monthly Management Report, January 2022, Table 9.

An additional factor significantly impacting health is the high rate of people lacking basic literacy skills. According to the National Center for Educational Statistics, of the estimated 16,830 individuals in Saline County over the age of 16, a full 10% lack basic literacy proficiency, or the ability to read, write and understand written content. This data is an estimate based on the National Center for Educational Statistics data available from 2003, the latest date for which figures are available.

According to the American Community Survey 5-year estimate of data for Saline County, accessed on March 18, 2022, approximately 8.6% of individuals speak a language other than English in the home. And according to the 2021 County Health Ranking report, a full 4% indicate they are not proficient in English.

The understanding of English, other languages and use it successfully to access and understand Health Information is critical to health. According to the Centers for Disease Control, the definition of health literacy was updated in August 2020 with the release of the U.S. government's [Healthy People 2030](#) initiative. The update addresses personal health literacy and organizational health literacy and provides the following definitions:

- **Personal health literacy** is the degree to which individuals have the ability to find, understand, and use information and services to inform health-related decisions and actions for themselves and others.



- **Organizational health literacy** is the degree to which organizations equitably enable individuals to find, understand, and use information and services to inform health-related decisions and actions for themselves and others.

These definitions are a change from the health literacy definition used in Healthy People 2010 and Healthy People 2020: “the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions.”

In information from the CDC’s website, extracted on March 27, 2022, the new definitions:

- Emphasize people’s ability to *use* health information rather than just understand it
- Focus on the ability to make “well-informed” decisions rather than “appropriate” ones
- Acknowledge that organizations have a responsibility to address health literacy
- Incorporate a public health perspective

From a public health perspective, the organizational definition acknowledges that health literacy is connected to health equity. Health equity is defined, per the CDC, as “the attainment of the highest level of health for all people. We will achieve health equity when everyone has the opportunity to be as healthy as possible.”

An online **Health Literacy Data Map** (see Appendix I) maintained by the University of North Carolina at Chapel Hill, further quantifies the problem for Saline County. The online resource is a cooperative project between UNC-Chapel Hill, the Rand Corporation, Boston University, Northwestern University and the University of Michigan’s College of Pharmacy. It shows Saline County’s poor health literacy rates ranging from the best at 32% of the population in a census tract reporting basic or below basic health literacy to smaller census tracts reporting up to 44% of the population reporting basic or below basic health literacy.

The following is an excerpt from the site, <http://healthliteracymap.unc.edu/#>, as extracted on April 9, 2019:

“The health literacy estimates on this site range from 177 to 280, with higher numbers indicating higher health literacy. Individuals living in communities with low literacy estimates may be more likely to have problems reading and understanding basic health information, like a pamphlet about a medical condition. Those living in neighborhoods with higher literacy scores may be able to understand basic health information, but could have difficulty with more complex text, such as documents describing medication side effects or insurance coverage.”

Additional and detailed health status, demographic and socio-economic data appear in **Section IV** of this report.

The confluence of poverty and low health literacy are contributing factors in Saline County’s poor ranking in Health Behaviors. These measures calculates the county population’s self-reported behaviors, compared to other Missourians and offers a benchmark against the “healthiest” populations in counties across the United States, according to the 2021 Robert Wood Johnson Foundations’ County Health Rankings. The following statistics for Saline County show high rates in the following unhealthy behaviors:

Adult obesity rate	37%, compared to the Missouri rate of 33% and the best in the U.S. at 26%
Smoking rate	24%, compared to the Missouri rate of 20% and the best in the U.S. at 16%
Physical Inactivity rate	32%, compared to the Missouri rate of 26% and the best in the U.S. at 19%



Unique Community Assets and Characteristics:

Missouri Valley College:

Founded by Presbyterians in 1889, Missouri Valley College located in Marshall, Mo., is a private, coeducational, career-oriented, liberal arts college with a student body of 1,506, as reported in September 2018. Students attending Missouri Valley come from 48 U.S. states and two U.S. territories and 51 foreign countries; 687 students were reported to be Missouri residents, and 291 were international students.

Salt Fork YMCA, Marshall, Mo.:

In communities across the nation, the YMCA is a leading voice on health and well-being. With a mission focused on balance, the Y brings families closer together, encourages good health and fosters connections through fitness, sports, fun and shared interests. As a result, millions of youth, adults and families are receiving the support, guidance and resources needed to achieve greater health and well-being for their spirit, mind and body. The Salt Fork YMCA offers:

- Three-Lane Indoor Walking/Running Track
- Six-Lane, 25 Yard Indoor Pool
- Full Size Gymnasium
- Kid's Gym
 - 4-10 years of age
 - Complete with crawl tubes and slides!
 - Parent/Guardian must remain in facility
- Child Watch
 - 6 weeks to 6 years of age
 - Parent/Guardian must remain in facility
- Fit Zone
 - 7 to 14 years of age
 - Youth circuit equipment
 - Traverse climbing wall
- Strength Circuit Equipment
- Free Weight Equipment
- Cardiovascular Equipment
- Aerobic/Dance Studio (classes included in membership)
- Cycling Room (classes included in membership)
- Full Men/Women's Locker Rooms

Marshall Parks and Recreation Department:

The parks in Marshall are open for comfort, relaxation, fitness and family entertainment in a safe and welcoming environment for everyone. Activities are planned for all ages and venues including the modernized Marshall Aquatic Center, 18-hole golf course, 36-hole disc golf course, archery range, tennis courts, basketball courts, kiddie parks, several shelter houses for group and family gatherings and much more.

Saline County is a Medically Underserved Area:

Health Professional Shortage Area (HPSA):

In Saline County, Missouri, the population group identified as “low income” is officially classified as a Health Professional Shortage Area for all three provider types: Primary Care, Dental and Mental Health. The following HPSA scores were extracted on March 21, 2022. The numbers are based on the



ratio of the number of available health providers to the number of residents in a HRSA-defined catchment area. HPSA Scores are developed for use by the National Health Service Corps in determining priorities for assignment of clinicians via their health professionals jobs programs and a variety of other federal programs. Scores range from **1 to 26** for primary care and mental health, **1 to 26** for dental:

Primary Care at a score of 18
Dental at a score of 15, and
Mental Health at a score of 17

Resource Inventory of Services available in our Community:

Safety Net Providers - Rural Health Clinics and Federally Qualified Health Centers:

Operating as federally designated Rural Health Clinics include:

- Fitzgibbon Professional Building, Marshall, Mo. (operating as a provider-based RHC)
- Missouri Valley Physicians, Marshall, Mo. (independently operated by Jefferson City Medical Group)
- Akeman-McBurney Medical Clinic, Slater, Mo. (operating as a provider-based RHC)

A satellite site of **Katy Trail Community Health** Federally Qualified Health Center, which is partially grant-supported by the U.S. Health Resources and Services Administration, or HRSA, opened in Marshall within the Saline County Health Department building in late 2015. The site's primary location and administrative offices are located 30 miles to the south in Sedalia, Mo., in Pettis County. The Marshall office is staffed by a part-time physician and advanced practice nurse. Of significant import to the community is Katy Trail's operation of a travelling dental van, providing basic dental screenings for area schoolchildren and the availability of part-time mental health services. Their office in Sedalia, about 30 miles south of Marshall, offers more comprehensive dental services for the low-income and uninsured populations.

An area rural health care coalition, with which Fitzgibbon Hospital has participated in collaborative projects, also operates Federally Qualified Health Centers in the area. This entity is the **Health Care Collaborative of Rural Missouri**, based in Lafayette County, immediately to the west of Saline County. It operates four rural FQHCs under the name **Live Well Community Health Centers**. The closest locations are just on the eastern border of Lafayette County in Waverly, Mo., and another in Concordia, Mo. Both of these sites are also about 30 minutes' drive time from Marshall. They offer primary care, nutritional counseling, dental care and women's services.

Other Health and Specialty Providers Located in Our Service Area:

Fitzgibbon Hospital owns and operates the following physician practices in Saline, Chariton and Cooper Counties:

Marshall Family Practice, located on the hospital campus in the professional building. It is staffed by three FTE physicians (two full-time and two part-time) and two full-time advanced practice nurse practitioners in the specialty of family practice. It operates under the provider-based Rural Health Clinic, Fitzgibbon Professional Building, a safety net provider ensuring access for rural residents enrolled in Medicare and Medicaid.



Mid-Missouri Family Health – This practice, located on the Marshall square, is operated by Fitzgibbon Hospital and employs a full-time physician and a nurse practitioner.

Marshall Surgical Associates, also located on the hospital campus, employs two general surgeons and shares space with an independent physician, **Elfrink Surgical**. These three general surgeons provide surgical coverage at Fitzgibbon Hospital in the event of an emergency, after hours and on weekends.

Marshall Women’s Care, also located within Fitzgibbon Professional Building on the hospital campus, employs one full-time OB/Gyn, one part-time OB/Gyn and two certified nurse midwives who deliver babies at Fitzgibbon Hospital and provide comprehensive women’s health care services. This practice operates under the umbrella of the provider-based rural health clinic, Fitzgibbon Professional Building.

Marshall Orthopedic and Sports Medicine Clinic, located on the second floor of Fitzgibbon Hospital, employs three orthopedic physicians who keep varying schedules, one physician assistant and one advanced practice nurse specializing in orthopedics and sport medicine. A hospital-employed chiropractor also practices out of this space.

Grand River Medical Clinic in Brunswick, Mo., in adjacent Chariton County, to the northeast of Saline County, is staffed by a full-time advanced practice nurse, a part-time physician and a part-time LCSW offering mental health services. It operates as a provider-based Rural Health Clinic.

Fitzgibbon Family Health Fayette, Mo., in Howard County, immediately to the east, is staffed by two nurse practitioners and part-time physician.

Akeman McBurney Medical Clinic in Slater, Mo., is staffed by a nurse practitioner, a full-time physician and a part-time LCSW offering mental health services. It also operates as a provider-based Rural Health Clinic.

Pilot Grove Medical Clinic at Fitzgibbon, in Pilot Grove, Mo., in Cooper County, is staffed by a nurse practitioner and a part-time physician.

Fitzgibbon Mental Health is located on the hospital campus, employs one psychiatrist and three LSCWs to meet behavioral health needs of area residents. It also operates under the umbrella of the provider-based Rural Health Clinic, Fitzgibbon Professional Building.

A variety of outpatient specialty physicians are also available for the community through contract clinic arrangements via Fitzgibbon Hospital. These physicians visit and schedule patients on a part-time basis in the specialty areas of rheumatology, pain management, sleep disorders, medical oncology, radiation oncology, neurology, podiatry, and wound care.

Fitzgibbon Hospital offers a full range of outpatient/ancillary services for its community, including a comprehensive Community Cancer Center with medical chemotherapy and radiation therapy; cardiac/pulmonary wellness, respiratory therapy, emergency care, diagnostic laboratory, pathology, in-home hospice, 3D mammography, electrocardiology, peripheral vascular studies, diagnostic radiology, ultrasound, CT scans, MRIs, PET scans, echocardiography, nuclear medicine, physical, speech and occupational therapies, observation care, sleep lab, home health services, community education, in-home services and certified dietician services. Community education around asthma care, diabetic counseling and grief support also are available.



The following additional independent physician clinics existed in Marshall at the time of this assessment:

Jamie Ulbrich, M.D., and **Justin Cramer, M.D.**, are both independent, solo-practice family practice physicians who each office separately in the Marshall community.

Missouri Valley Physicians, operated by JCMG, employs two physicians, a physician assistant and a nurse practitioner. It also operates a full time laboratory, Doctor's Weight and Wellness weight loss and nutritional counseling clinic and a retail pharmacy. This clinic also operates as a Rural Health Clinic.

For additional Socio Economic, Health and Healthy Lifestyle Resources serving Saline County, please see Resource Inventory compiled by Saline County InterAgency Council, at the end of this section:

The **Saline County Public Health Department** – located in Marshall, the mission of the SCHD is to provide quality services to protect, maintain and enhance the health of the citizens of Saline County. Many services are available regardless of financial status and are free of charge. Some clinics have financial guidelines and reasonable fees based the cost of providing the service. Services available include: Personal Health Services such as flu shots, WIC and Youth Special Healthcare Needs, immunizations and travel health services; TB testing; Environmental Health Services such as lodging establishment inspections, child care facility inspections and air quality inspections; health education and promotion such as breastfeeding classes; vital records and public health reporting. In the fall of 2015 the Health Department leased space within its building to Katy Trail Community Health, a federally qualified Community Health Center based in Pettis County, Mo. Katy Trail offers access to physician and nursing services for the uninsured, underinsured and commercially insured as well as assistance to individuals interested in enrolling in the health insurance marketplace or in Medicaid.

Missouri Valley Community Action Agency – Serving a seven-county area in central Missouri, its administrative offices are located in Marshall, Mo. MVCAA offers a variety of programs and services to help lift individuals and families out of poverty. Participants in most of its programs must meet income eligibility guidelines. Its motto is “Giving a Hand-Up not a Hand-out” with its primary goal to administer programs to those in poverty. It plans, implements and administers a variety of assistance programs. In September 2017 MVCAA released its Comprehensive Community, Family and Agency Needs Assessment. Components of that study were cited when compiling this report.

Among the services MVCAA provides or administers are:

- Community Development
- Information and Assistance
- Energy Assistance
- Head Start Early Childhood Education
- Early Head Start
- Energy Crisis Intervention
- Emergency assistance services
- Home Weatherization
- Family Literacy/GED
- Section 8 Rental Assistance
- Property and Rent rebate tax programs
- Life Skills Workshops
- Back to School fairs
- Poverty education
- Supportive Services for Veteran Families (SSVF)



Peak Performance Physical Therapy and Sports Medicine offers a variety of PT and sports-related therapies, as does **SERC Physical Therapy**. Fitzgibbon Hospital also offers comprehensive rehab services including aquatic therapy, lymphedema therapy and pelvic floor therapy.

I-70 Community Hospital, in Sweet Springs, Mo., was a 15-bed Critical Access Hospital located in the southwestern part of Saline County whose operations were suspended by CMS in early 2019. It offered limited surgical services, short-term stays and an emergency room as well as physician clinics. At the time of this publication its future status was unknown.

Salt Fork YMCA – Referenced earlier as a community asset, the YMCA is among the leading voices on health, youth programs, character development and well-being nationwide. Local services offered include adult and youth exercise, sports and fitness classes, personal trainer, gymnastics, aquatics, blood drives, Active Older Adults day trips and presentations for members on a variety of health topics. Speakers addressing health topics present monthly programs free to the public.

Marshall Parks & Recreational Department – Referenced earlier as a unique characteristic of our community, the parks department operates a comprehensive recreation complex for the public including aquatics, 18-hole golf course, disc golf, tennis courts, baseball and softball diamonds, skate board park, walking trails, archery, horseshoes, fishing lakes, playground areas and picnic areas. All are available for free or a nominal fee.

SNAP 24-Hour Fitness – membership based, for-profit company operating in Marshall.

M-town Cross-Fit – is a membership-based exercise studio and gym offering classes in a variety of weight training and cardio workouts and activities.

Burrell Behavioral Health – mental health satellite clinic offering behavioral health counseling services.

Additional resources available to meet health-related and social concerns in general can be found in the attached Resource Guide section.

Fitzgibbon Hospital also has implemented a number of specialized programs and interventional services which specifically meet the needs of chronically ill and otherwise underserved. These programs and interventions are designed to help chronically ill and those suffering from our top inpatient diagnoses avert future acute events, avoid readmission to the hospital and better manage their health in the most culturally sensitive and cost-effective manner.

NCQA Recognized Level 3 Primary Care Health Home:

Marshall Family Practice in Fitzgibbon Professional Building is part of a Rural Health Clinic operated by Fitzgibbon Hospital. In 2011, the site was selected for participation in a Missouri HealthNet Demonstration Project designed to improve primary care services for Medicaid participants with multiple chronic illnesses. Initial participation was limited to only those identified individuals enrolled in the Medicaid program who had incurred health care costs around chronic conditions such as smoking, diabetes, high blood pressure and mental health concerns.

In 2013 the practice was recognized by the National Committee for Quality Assurance (NCQA) as a Level 3 Patient-Centered Primary Care Medical Home. It subsequently implemented the Patient Centered Medical Home model of care in its other rural health clinics in Slater, Brunswick and Fayette, Mo. The collaborative model of care has instituted policies across the RHC for many patients, regardless of insured status.



This model of care aims to achieve accessible, high-quality team-based primary care to those who are most vulnerable. The model relies on increased nurse care manager involvement, patient and family engagement and a team approach to ensure those with barriers to care and chronic illness take control of their health, thereby avoiding an acute event or an unnecessary trip to the emergency room and the associated costs. These approaches aim to develop care plans to promote health and function, reduce the burden of illness, minimize the burden of treatment on patients and caregivers, and support patient goals. Overarchingly, its concepts support the “triple aim” of health care transformation under this era of reform: improving the experience of care, improving the health of populations and reducing per capita costs of health care for our nation.

The most effective care planning within the health home model requires a partnership between health professionals and patients, and must incorporate information about patients’ circumstances and life contexts so that choices about care can be prioritized to meet the needs, values and preferences of the patient. The care plans take into consideration potential patient barriers to optimal health, such as health literacy level and language preferences, access to transportation, gender, socioeconomic status, other demands on the patient's time and energy, amount of practical assistance at home and preference for decision-making authority, as well as our community characteristics and other resources for meeting patient needs.

The adopted approach broadens and has transformed the scope of primary care through the collaborating providers (including non-physician support staff), patient engagement, enhanced access, as well as coordination of care throughout the continuum. This paradigm shift has redefined how chronic disease is addressed, challenging primary care to treat the whole patient and engage with family support, not just treat the acute condition.

This model is a logical step to address the complexity of care required by persons with chronic illness, many of whom are frail, debilitated and facing multiple barriers and socio-economic challenges to address their needs. Through this intervention, the organization addresses the burden of chronic illness within this rural community, especially for those most vulnerable.

Transition of Care Initiatives:

This intervention evolved from a former program called Project RED (Re-Engineering ReAdmissions), the activities of which were absorbed into the Transitions of Care Committee. Its goal also is to reduce unnecessary readmission but also to assist in managing patient care across the continuum. The formal stated purpose of the Transitions of Care Committee is to improve communication, improve patient safety through reducing patient harm (i.e. readmissions, ADE's, hospital acquired infections, etc) and engage patients in managing their healthcare. The committee uses a standardized approach to discharge planning and discharge education with patients, initially developed through research funded by the Agency for Healthcare Research and Quality (AHRQ). They have targeted key areas for improvement, including medication management, transition planning, patient and family engagement, information transfer between providers, follow-up and post-discharge care, health care provider engagement and shared accountability across providers and organizations.

Hospital Improvement Innovation Network:

The Hospital Improvement Innovation Network builds upon the collective momentum of the Hospital Engagement Networks (HEN) and Quality Improvement Organizations to reduce patient harm and readmissions. Fitzgibbon Hospital has a representative involved in this initiative and is fully engaged in many efforts to reduce unintentional patient harm. Fitzgibbon Hospital has been a participant in the



Hospital Engagement Network and a nurse manager, Quality Improvement Manager Gina Glisson, R.N., has been recognized for outstanding contributions and activities in HEN.

Since 2011, the Missouri HEN has resulted in more than 10,600 harms prevented and \$98.4 million saved for participating Missouri hospitals. Of participating hospitals surveyed, 100 percent indicated HEN work either was directly responsible, or a contributor to, improved quality and safety within their organization. Some of the greatest benefits of the Missouri HEN projects were listed as:

- With the HEN, we have created a safer environment for our patients.
- The HEN project offers guidance, tools and resources to be successful within your organization.
- The multitudes of information available and assistance through the Missouri Hospital Association and other hospitals.
- The educational opportunities are instrumental.
- The ideas generated from HEN were implementable without huge investments of money.

The Partnership for Patients (PfP) focused on various areas for quality improvement within patient care through the implementation of proven best practices and lessons learned through the use of webinars and educational sessions.

Among the Quality Improvement efforts and public educational campaigns implemented and spearheaded by nurse leadership within Fitzgibbon include:

- Adverse drug events (ADE)
- Catheter-associated urinary tract infections (CAUTI)
- Central line-associated blood stream infections (CLABSI)
- Injuries from falls and immobility
- Obstetrical adverse events
- Pressure ulcers
- Surgical site infections
- Venous thromboembolism (VTE)
- Ventilator-associated pneumonia (VAP)
- Preventable readmissions
- Public education regarding importance of early disease detection
- Sepsis Media Campaign – Public awareness of “what is sepsis” and what signs and symptoms to recognize for seeking immediate healthcare treatment
- Antibiotic Stewardship Campaign, which included patient and staff education on appropriate prescribing practices: viral vs bacterial symptoms; how patients should properly take their antibiotics when prescribed
- Extensive education at patient bedside on newly diagnosed: Congestive Heart Failure, Chronic Obstructive Pulmonary Disease, Diabetes management for patients with newly prescribed insulin as part of their treatment, and for patients newly prescribed an anticoagulant, or “blood thinner”

Baby Friendly Hospital Designation:

Fitzgibbon Hospital received the Baby-Friendly designation in 2014 and has since been re-certified from the World Health Organization, UNICEF and Baby-Friendly USA, showing support organization-wide for



lactation and mother-baby bonding. At the time, Fitzgibbon was just the fourth hospital in the entire state of Missouri to receive the designation.

As part of the Baby Friendly initiative, Fitzgibbon has implemented an extensive education program for staff and for patients about the importance of breastfeeding and education regarding how breastfeeding positively influences the health of newborn babies. The implementation of skin-to-skin contact immediately after birth for bonding time with new Moms is part of the initiative, as well as ongoing support for newborns “rooming in” with their mothers.

Other aspects of the initiative include becoming a Baby Friendly workplace, which includes offering dedicated space to employees and visitors wishing to breastfeed their babies.

Saline County Resource Guide

REVISED 8/2020

Welcome to the Saline County Resource Guide!

Due to COVID-19, some resources may be limited or by appointment only.

This guide has been developed to give a quick access list of county resources and services. Use the tabs at the bottom of the screen to scroll through the different sections.

If your agency/organization information needs updated or you see a need for additional categories, please email any updates to salinecountyinteragency@gmail.com

To print all sections, be sure to select "print workbook" before printing.

For best results, hover over the "click here" buttons, and a link will pop up, then click on the link to be redirected to that section.

[Click Here](#)

Dental/Vision - Clinics and Doctors that accept Medicaid or have an income-based co-pay

[Click Here](#)

Education - Adult, K-12, and Pre-K

[Click Here](#)

Employment - Job Searches, Unemployment, Job Training, Etc.

[Click Here](#)

Food Assistance - Local Food Pantries & Food Assistance Programs

[Click Here](#)

Household Needs/ Utility Assistance - Help with utility bills, clothing, furniture and other needs in the home

[Click Here](#)

Housing & Emergency Shelters - Low Income Housing Resources & Emergency/ Long -Term Shelter Information

[Click Here](#)

Medical - Clinics and Doctors that accept Medicaid/Medicare, help with affordable insurance

[Click Here](#)

Mental Health/ Substance Abuse - Treatment Resources

[Click Here](#)

Safety Resources - Emergency & Hotline Numbers/ Legal Services

[Click Here](#)

Senior Services

[Click Here](#)

Special Services - Resources for the Developmentally Disabled

		Click Here	Transportation - Medical Transport & Affordable Transportation options					
		Click Here	Veterans Services - Coming Soon					

DENTAL (ACCEPTS MEDICAID)

Town/Area	Agency	Address	Phone	Website
Saline County	Katy Trail Community Health <i>Accepts all major insurance and has a co-pay system based on income</i>	821 Westwood Dr., Sedalia	1-877-SEE-KTCH (733-5824)	https://www.katytrailcommunityhealth.org/

VISION (ACCEPTS MEDICAID FOR FRAMES ONLY - EXAMS NOT COVERED)

Town/Area	Agency	Address	Phone	Website
Marshall	Marshall Eyecare Center	365 W Morgan	660-886-5517	http://www.marshalleyecarecenter.com/
Marshall	20/20 Optical Center	268 S Jefferson	660-886-2020	https://www.2020opticalcenter.net/
Marshall	Wal-Mart Vision Center	855 Cherokee Dr.	660-886-7823	
Marshall	Marshall Eye Associates	302 W Morgan	660-886-3664	

EDUCATION (ADULT)				
Town/Area	Agency	Address	Phone	Website
Saline County	Saline County Career Center	900 W Vest, Marshall	660-886-6958	https://www.marshallschools.com/sccc
Saline County	University of MO Extension	353 S Lafayette, Marshall	660-886-6908	http://extension.missouri.edu/saline
Saline County	Missouri Valley College	500 E College, Marshall	660-831-4000	www.moval.edu
EDUCATION (K-12)				
School District	Building	Address	Phone	Website
Marshall	Central Office	860 W Vest	660-886-7414	www.marshallschools.com
Gilliam	Superintendent's Office	102 North St., PO BOX 8, Gilliam	660-784-2225	https://www.gilliamschools.com/
Hardeman	Hardeman R-10 School	21051 Hwy D, Marshall	660-837-3400	https://www.hardemanschool.com/
Malta Bend	Superintendent's Office	nn, PO Box 10, Malta Bend	660-852-3269	https://mbtigers.weebly.com/
Miami	Miami R-1 School	34520 N Hwy 51, Miami	660-529-2882	https://www.miami-mustangs.com/
Slater	Superintendent's Office	515 N Elm St., Slater	660-529-1405	https://www.slaterpublicschools.net/
Orearville	Orearville Elementary	Rt 2 Box 13 A, Slater	660-529-2481	http://orearvilletigers.k12.mo.us/
Sweet Springs	Superintendent's Office	600 E Marshall, Sweet Springs	660-335-4860	http://sweetsprings.k12.mo.us/

EDUCATION (PRE-K)				
School District	Agency	Address	Phone	Website
Marshall	Early Childhood Learning Center	700 E Slater Spainhower Building	660-886-9066	http://www.marshallschools.com/o/early-childhood
Marshall	MVCAA Head Start	1498 Lexington St.	660-886-9980	https://www.mvcaa.net/index.php/programs-and-services/head-start/
EDUCATIONAL PROGRAMS/SUPPORTS				
Marshall	Powerhouse Community Development Corporation <i>Boys 2 Men Program, Summer Food Program & Summer Camp</i>	263 W Morgan	660-886-8860	https://www.pwrhousecdc.org/

EMPLOYMENT/INCOME

Town/Area	Agency	Address	Phone	Website
Saline County	Saline County Job Center <i>Resume Building, Job Search, Mock Interviews</i>	515 S. Kentucky, Sedalia	-888-728-5627 660-530-5627	https://jobs.mo.gov/
Marshall/Sedalia	Division of Employment Security <i>Unemployment</i>	No physical address	660-530-5627	https://uiinteract.labor.mo.gov/benefits/home.do
Saline County	Experience Works & RSVP <i>Senior Employment & Volunteer Opportunities</i>	Buffalo, MO	866-EXP-WRKS	http://www.experienceworks.org
Saline County	Foster Grandparent Program	700 E Slater, Marshall	660-831-3063	https://www.nationalservice.gov/programs/senior-corps/senior-corps-programs/fostergrandparents
Saline County	Center for Human Services <i>Employment for Individuals with Disabilities</i>	1500 Ewing Dr., Sedalia	660-826-4400	https://www.chs-mo.org/
Saline County	EQUUS Workforce Solutions <i>provides stability to families that rely on TANF and SNAP programs. Assists job seekers and employers to meet employment goals. Creating opportunities. Changing lives.</i>	709 East Broadway Sedalia, MO 65301	660-864-0044	www.equusworks.com

FOOD ASSISTANCE

Town /Area	Agency	Address	Phone	Website
Marshall	Community Food Pantry	165 W. Morgan	660-831-0971	https://www.facebook.com/Community-Food-Pantry-220916234594765/
Marshall	W.I.C. (Women, Infant, Children)	1825 S. Atchison (Saline Co. Health Dept.)	660-886-9494 660-886-6676 (Fax)	
Slater	Food Pantry of Slater	445 W. Maple St.	660-529-3611	
Sweet Springs	Food Pantry of Sweet Springs	213 Main St.	660-335-4754	http://sweetspringsfoodpantry.org/
Saline County	Family Support Division (to apply for Food Stamps/EBT)	1825 Atchison, Marshall	LIVE PERSON 855-FSD-INFO (855-373-4636) AUTOMATED 800-392-1261	https://dss.mo.gov/fsd/
Marshall	Marshall Public Schools HOOT Resource Center Free meals/snacks for district students & families	700 E Slater	660-886-7414. ext. 20001	https://www.facebook.com/HOOT-Resource-Center-Marshall-Public-Schools-1998821127019076/
Marshall	Benton Elementary Food Pantry <i>canned goods and non-perishables available Mon-Fri, 8-3</i>	467 S Ellsworth	660-886-3993	
Marshall	Community Supported Outdoor Pantries, Available 24/7 "Take What you Need, Give What You Can"	<ol style="list-style-type: none"> 1. Jackson & Jefferson 2. 411 N Benton 3. Yerby & Lincoln 4. North & Ellsworth 5. Miami & Arrow 6. Saline Co Health Dept 7. First Christian Church 8. Gill Memorial Baptist Church 9. St. Paul Baptist Church 10. Gari's Diner - Slater 		
Marshall	Nourishing Neighbors <i>provides frozen meals from the Food Recovery Network/ MVC NLA to anyone in need</i>	166 W Court	660-886-7476	

Marshall	Powerhouse Community Development Corporation <i>provides weekly emergency food boxes for any household in need and serves daily meals to Children 0-18 through the Summer Food Program</i>	office - 860 W Morgan food boxes - 1505 E Vest (Thurs/Fri, 11-2)	660-886-8860	https://www.facebook.com/pwrhousecdc
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HOUSEHOLD/UTILITY ASSISTANCE

Town/Area	Agency	Address	Phone	Website
Sweet Springs	Clothes Closet <i>Inexpensive Gently Used Clothing</i>	500 S Locust, Sweet Springs	660-335-4555 660-202-2954	http://firstbaptistmarshall.org/community/clothes-closet/
Saline County	American Red Cross <i>Service for families affected by fire or flood</i>	156 W. North, Marshall	660-886-7211	http://www.redcross.org/local/missouri/western-missouri
Marshall	House Bargain Center <i>sells/donates used clothing and household items</i>	53 N. Lafayette	660-886-5350	
Marshall	Marshall Public Schools HOOT Resource Center <i>Free Laundry & Shower Facilities for District Students/Families by appointment</i>	700 E. Slater White Guest House	660-886-7414, ext. 20001	https://www.facebook.com/HOOT-Resource-Center-Marshall-Public-Schools-1998821127019076/
Marshall	Clothes Closet <i>Free clothing available by appointment</i>	78 S. Odell, Marshall	660-886-5546	http://firstbaptistmarshall.org/community/clothes-closet/
Saline County	Missouri Valley Community Action Agency <i>assistance paying utility bills, energy assistance, weatherization</i>	1415 S. Odell, Marshall	660-886-7476	https://www.mvcaa.net/
Marshall	Ministerial Alliance <i>located at First Baptist Church, emergency assistance when funds are available</i>	8 N. Odell	660-886-5546	http://firstbaptistmarshall.org/community/ministerial-alliance/
Saline County	Health Care Collaborative of Rural Missouri <i>warehouse with furniture and household items</i>	825 S Missouri Business Hwy 13, Lexington	660-259-2440	http://www.hccnetwork.org/
Marshall	Baby Grace <i>located at First United Methodist Church, diaper assistance program, open 1:30 - 4:30 pm Thursdays</i>	225 E Arrow	660-886-9697	https://fumcmarshallmo.weebly.com/outside-our-doors.html

HOUSING

Town /Area	Agency	Address	Phone	Website
Marshall	Marshall Public Housing Authority <i>public housing based on income; Sec. 8 rental assistance</i>	275 S. Redman	660-886-9664	
Marshall	Marshall Community Center <i>income based</i>	1201 S. Miami	660-886-3388	
Marshall	Deer Creek Estates <i>income based</i>	808 S. Miami	660-886-5042	http://deercreek.livewellce.com/
Marshall	Fairway Southwest Apartments <i>income based</i>	1948 Atchison Ave.	660-831-0597	https://fairwaymanagement.com/community-listing/valley-southwest-apartments/
Marshall	College Management <i>income based</i>	1511 W. College	660-831-0030	
Marshall	Clara Apartments <i>income based</i>	700 W. Clara	660-886-3388	
Marshall	Deerport Estates <i>Senior Housing/Assisted Living by Americare</i>	904 Apache Dr	660-886-5500	http://www.americareusa.net/assisted_living/Marshall_MO.zip_65340/americare/1314
Saline County	Missouri Valley Community Action Agency <i>Emergency Housing, HUD, Rental Assistance</i>	1415 S. Odell, Marshall	660-886-7476 660-831-0498	https://www.mvcaa.net/
Sweet Springs	Sweet Springs Senior Housing	Sweet Springs, MO	660-335-4418	
Sweet Springs	Sweet Springs Manor <i>HUD</i>	Sweet Springs, MO	660-335-4682	
Slater	Slater Housing Authority <i>public housing based on income; Sec. 8 rental assistance</i>	14 N Emmerson	660-529-2501	
Slater	William Hall Apartments <i>income based</i>	218 E Maple	660-529-2862	https://www.keymgmt.com/properties/218-e-maple-st-slater-mo
Glasgow	Glasgow Housing Authority <i>public housing based on income; Sec. 8 rental assistance</i>	112 Second St. Ter	660-338-2151	
Gilliam	Gilliam Community Housing	Gilliam, MO	660-784-2520	

EMERGENCY SHELTERS/HOUSING PROGRAMS

Town/Area	Agency	Address	Phone	Website
Saline County	Housing Hotline		660-287-2228	http://www.pettiscommunitypartners.com/prop.html
Marshall	Fresh Start House <i>A Re-Entry Housing Program for Males</i>	263 W Morgan	660-886-8860	http://www.pwrhousecdc.org/programs/fresh-start/missouri-reentry-program.html
Sedalia & Surrounding Areas	Embassy House	Sedalia, MO	660-851-2283	theembassyinc.org
Sedalia & Surrounding Areas	CASA <i>Safe Housing for Females Victimized by Domestic Violence</i>	Sedalia, MO	660-827-5555	https://www.facebook.com/casa.shelter
Boonville & Surrounding Areas	Harvest House <i>Serves men, women, & families experiencing homelessness</i>	1224 Rural St., Boonville	660-537-4278	http://www.harvesthouseshelter.org/

MEDICAL

Town/Area	Agency	Address	Phone	Website
Saline County	Support Division <i>income based insurance coverage</i>	1239 Santa Fe Trail, Marshall	LIVE PERSON 855-FSD- INFO (855-373-4636) AUTOMATED 800-392-1261	https://dss.mo.gov/fsd/
Saline County	County Health Department <i>Children with Special Healthcare Needs, Public Health, Immunizations, testing for communicable diseases, Pregnancy Tests, WIC, Birth Certificates</i>	1825 Atchison Ave., Marshall	660-886-3434	https://salinecountyhealthdepartment.wordpress.com/
Saline County	Community Health <i>Sliding Fee Scale based on Income, Assistance with signing up Medicaid/Medicare, Mental Health Care, Case Management</i>	1825 Atchison Ave., Marshall	660-886-8584	https://www.katytrailcommunityhealth.org/
Slater	McBurney Medical Clinic <i>for children and adults, accepts Medicaid, offers payment plans, Mental Health Services and Women's Care</i>	420 W. Front St.	660-529-2251	https://www.fitzgibbon.org/medical-services/our-clinics/akeman-mcburney-medical-clinic-slater
Brunswick	Grand River Medical Clinic <i>Accepts most Insurance, Patient-Centered Medical Home, Mental Health Services, and Women's Care</i>	815 E. Broadway	660-548-3161	https://www.fitzgibbon.org/medical-services/our-clinics/grand-river-medical-clinic-brunswick
Marshall	Cramer Family Clinic <i>Accepts most Insurance, Offers 25% Discount for Uninsured</i>	1309 Fairground Rd	660-886-4665	https://www.cramerfamilyclinic.com/
Marshall	Family Practice <i>Accepts most Insurance, Care provided to all regardless of ability to pay. Patient Center Medical Home model of care, Mental Health Care, Family Care, Womens Care, Etc.</i>	2305 S. 65 Hwy, Bldg A.	660-886-7800	https://www.fitzgibbon.org/medical-services/our-clinics/marshall-family-practice
Marshall	Valley Physicians <i>Accepts most Insurance, Offers Discount for Uninsured</i>	2303 S. 65 Hwy	660-886-3364 1-800-698-3627 Toll Free	https://www.jcmg.org/locations/missouri-valley-physicians-of-jcmg/

Saline County	Fitzgibbon Mary Montgomery Hospice <i>Not-for profit hospice provider</i>	305 US 65 HWY PO BOX 250	660-886-7431	https://www.fitzgibbon.org/medical-services/our-services/community-services/fitzgibbon-mary-montgomery-hospice
Saline County	Fitzgibbon Hospital <i>Full Medical care from Emergency to end-of-life care. Accepts most insurance. Financial assistance policy available. Care provided to all regardless of ability to pay.</i>	2305 US 65 HWY	660-886-7431	https://www.fitzgibbon.org/

MENTAL HEALTH

Town/Area	Agency	Address	Phone	Website
Saline County	Burrell Behavioral Health	33 E Jackson St., Marshall	660-886-8063 24 Hour Hotline: 800-395-2132	http://www.burrellcenter.com/
Saline County	Fitzgibbon Mental Health - Outpatient <i>has a 10 bed inpatient/ emergency facility also</i>	2305 S 65 Hwy, Bldg A, Marshall	660-886-7800 660-886-7431	https://www.fitzgibbon.org/medical-services/our-clinics/fitzgibbon-mental-health
Saline County	Howerton Integrated Medical Clinic <i>provides medical, neuro, and psychiatric care to individuals with disabilities</i>	1547 Commerce Dr, Marshall	660-831-3092	https://www.facebook.com/pg/howertonmedical/about/?ref=page_internal
Saline County	Katy Trail Community Health <i>Sliding Fee Scale based on Income, Most Major Insurance Accepted</i>	1825 Atchison Ave., Marshall	660-886-8584 660-851-9012	https://www.katytrailcommunityhealth.org/
Slater	Akeman-McBurney Medical Clinic <i>for children and adults, accepts Medicaid, offers payment plans, Mental Health Services and Women's Care</i>	420 W. Front St.	660-529-2251	https://www.fitzgibbon.org/medical-services/our-clinics/akeman-mcburney-medical-clinic-slater
Brunswick	Grand River Medical Clinic <i>Accepts most Insurance, Patient-Centered Medical Home, Mental Health Services, and Women's Care</i>	815 E. Broadway	660-548-3161	https://www.fitzgibbon.org/medical-services/our-clinics/grand-river-medical-clinic-brunswick
Marshall	HOOT Resource Center <i>provides free counseling to Marshall students and families</i>	700 E Slater	660-886-7414, ext. 20001	https://www.facebook.com/HOOT-Resource-Center-Marshall-Public-Schools-1998821127019076/

SUBSTANCE ABUSE

Town/Area	Agency	Address	Phone	Website
Marshall	Al-Anon Family Group	Covenant Presbyterian 710 E Yerby	660-886-3474	Meets Tuesdays from 7:00 - 8:00 pm
Marshall	Celebrate Recovery	Bethany Baptist Church 1512 S. Conway	660-886-2824	Meets Mondays from 7:00 - 8:00 pm

	Marshall	Narcotics Anonymous	Covenant Presbyterian 710 E Yerby	660-886-3474	Meets Tuesdays & Fridays from 7:00 - 8:00 pm
	Marshall	New Beginnings Alcoholics Anonymous	1304 S Grant	660-886-9940	Meets Mondays & Saturdays from 7: 00 - 8:00 pm, and Fridays from 12:00 - 1:00 pm
	Serves Saline County	Valley Hope <i>treatment and support for substance abuse recovery</i>	1415 W Ashley Rd., Boonville	660-882-6547	https://www.facebook.com/MissouriValleyHope?fref=photo
	Serves Saline County	and Recovery Resource Center <i>provides support groups, advocacy for those with addictions</i>	515 S. Kentucky Ave., Sedalia	660-202-9619	https://hlandrecovery.org/
	Marshall	Powerhouse Community Development Corporation <i>Treatment & Recovery Support Services Program, DUI Program, Fathers Committed to Families Program</i>	263 W Morgan, Marshall	660-886-8860	https://www.pwrhousecdc.org/

Saline County Resource Guide

REVISED 1/2018

SAFETY RESOURCES

For emergencies, call 911, If non-emergency, see below:

Town /Area	Agency	Phone	Hotlines
Saline County	Sheriff Department	660-886-5511	Poison Control Center 800-222-1222 866-238-0677
Arrow Rock	Ambulance Fire Police	660-837-3344 660-837-3344 660-886-5511	Child Abuse & Neglect 800-392-3738
Blackburn	Ambulance Fire Police	660-538-4321 660-538-4321 660-886-5511	Elderly Abuse & Neglect 800-392-0210
Gilliam	Ambulance Fire Police	660-529-2241 660-529-2241 660-886-5511	American Red Cross 800-359-8829
Marshall	Ambulance Fire Police	660-886-3316 660-886-3312 660-886-7411	Suicide Prevention Hotline 800-273-8255
Marshall Junction	Ambulance Fire Police	660-335-4567 660-335-4567 660-886-5511	Teen Dating Abuse Hotline 866-331-9474
Miami	Ambulance Fire Police	660-852-3390 660-852-3390 660-886-5511	Burrell Behavioral Health Crisis Line 800-395-2132
Nelson	Ambulance Fire Police	660-846-2266 660-846-2266 660-886-5511	
Slater	Ambulance Fire Police	660-529-2241 660-529-2241 660-529-2241	
Sweet Springs	Ambulance Fire Police	660-335-4400 660-335-4567 660-335-6823	Victim Advocacy
Saline County	Missouri State Highway Patrol	816-622-0800	V.O.I.C.E. - Victim's Outreach for Intervention, Coordination & Empowerment Saline County Prosecutor's Office Saline County Courthouse 19 E Arrow, Room 100 Marshall, MO 65340 660-886-7778 1-866-886-9600 Toll Free
Saline County	American Red Cross	660-886-7211	
Marshall & Surrounding Areas	Fitzgibbon Hospital Emergency Room (3205 S Hwy 65)	660-886-7431	

SENIOR SERVICES

Town/Area	Agency	Address	Phone	Website
Marshall	Marshall Senior Center	14 E Morgan, Marshall	660-886-9888	https://goaging.org/services/local-centers/saline-county-senior-center/marshall-senior-center/contact-location/
Saline County	Senior Connection <i>Resources for Seniors , Support Services</i>	106 W Young, Warrensburg	800-748-7826	https://goaging.org/
Saline County	Workshops & RSVP <i>Senior Employment & Volunteer Opportunities</i>	Buffalo, MO	866-EXP-WRKS	http://www.experienceworks.org
Saline County	Foster Grandparent Program	700 E Slater, Marshall	660-831-3063	https://www.nationalservice.gov/programs/senior-corps/senior-corps-programs/fostergrandparents
Slater	Slater Senior Center	123 N Main, Slater	660-529-2828	
Saline County	Fitzgibbon Mary Montgomery Hospice <i>Not-for profit hospice provider</i>	2305 US 65 HWY	660-886-7431	https://www.fitzgibbon.org/medical-services/our-services/community-services/fitzgibbon-mary-montgomery-hospice

SPECIAL SERVICES

	Town/Area	Agency	Address	Phone	Website
	Marshall	People First	1 W. College Circle	660-886-6524	www.peoplefirstmarshallmo.com
	Saline County	Center for Human Services	1500 Ewing Dr., Sedalia	660-826-4400	www.chs-mo.org
	Saline County	Saline County Health Dept. <i>Children and Youth with Special Health Care Needs</i>	1825 Atchison, Marshall	660-886-9091	https://health.mo.gov/CSHCN/docs/screenerpublicpkt.pdf
	Saline County	First Steps <i>birth to 3 years</i>	700 E Slater, Marshall	1-866-583-2392	https://www.mofirststeps.com/
	Saline County	MPower Service Coordination	316 N Jefferson, Marshall	660-831-5140	https://mpowertcm.org/home

TRANSPORTATION

Town/Area	Agency	Address	Phone	Website
Saline County	ETS Taxi (provides transport in Saline County)	Warrensburg, MO	660-624-4120	http://www.warrensburgtaxi.com/
Marshall	Fitzgibbon Hospital Bus (medical appts., errands)	2305 S Hwy 65, Marshall	660-886-5017	
Saline County	Grandiose Limousine and Taxi Service	674 W Vest, Marshall	816-255-8388	https://www.facebook.com/Grandiose-Limousine-LLC-476834558996039/
Saline County	Logisticare Transportation Referral Service		844-836-RIDE (7433)	http://mories.org/need-ride/1280/logisticare/
Saline County	OATS	107 W. Pacific St., Sedalia	660-827-2611	http://www.oatstransit.org/
Saline County	Senior Services Bus (Tues - Fri, 9-1, medical appts. and shopping)	Marshall, MO	660-886-9888	
Saline County	Check the back of your insurance card for additional numbers		1-866-269-5927	https://dss.mo.gov/mhd/participants/pages/medtravans.htm



IV. Demographics and Health Status Data

[SEE ATTACHED]

Standard Report

Location

Saline County, MO

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Total Population

A total of 22,976 people live in the 755 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2015-19 5-year estimates. The population density for this area, estimated at 30.41 persons per square mile, is less than the national average population density of 91.93 persons per square mile.

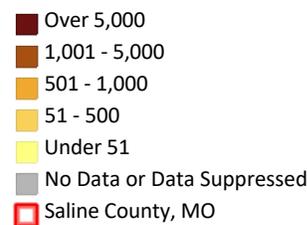
Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Saline County, MO	22,976	755	30.41
Missouri	6,104,910	68,746	88.80
United States	324,697,795	3,532,068	91.93

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

Population, Density (Persons per Sq Mile) by Tract, ACS 2015-19



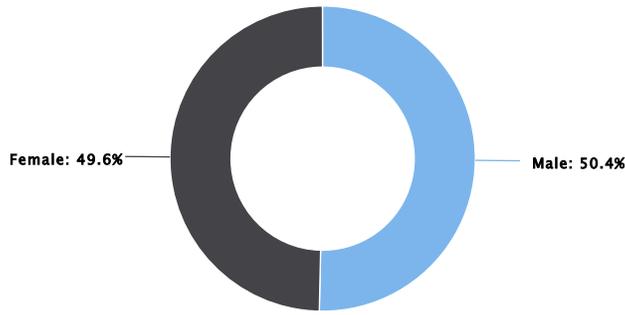
Total Population by Gender

This indicator reports the total population of the report area by gender.

Report Area	Male	Female	Male, Percent	Female, Percent
Saline County, MO	11,569	11,407	50.35%	49.65%
Missouri	2,995,725	3,109,185	49.07%	50.93%
United States	159,886,919	164,810,876	49.24%	50.76%

Total Population by Gender

Saline County, MO



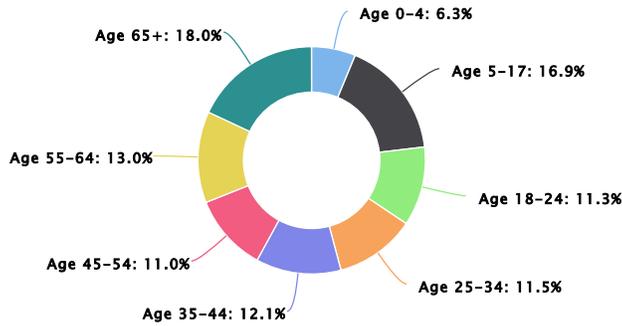
Total Population by Age Groups, Total

This indicator reports the total population of the report area by age groups

Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Saline County, MO	1,439	3,872	2,591	2,631	2,785	2,531	2,983	4,144
Missouri	371,570	1,010,042	573,249	813,407	738,183	769,927	821,807	1,006,725
United States	19,767,670	53,661,722	30,646,327	45,030,415	40,978,831	42,072,620	41,756,414	50,783,796

Total Population by Age Groups, Total

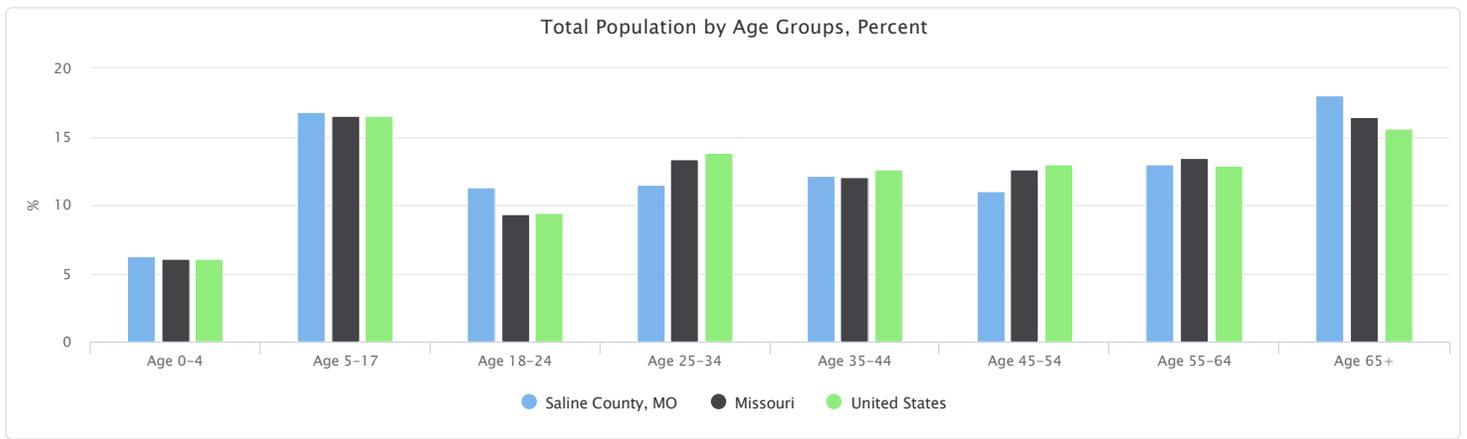
Saline County, MO



Total Population by Age Groups, Percent

This indicator reports the percentage of age groups in the population of the report area.

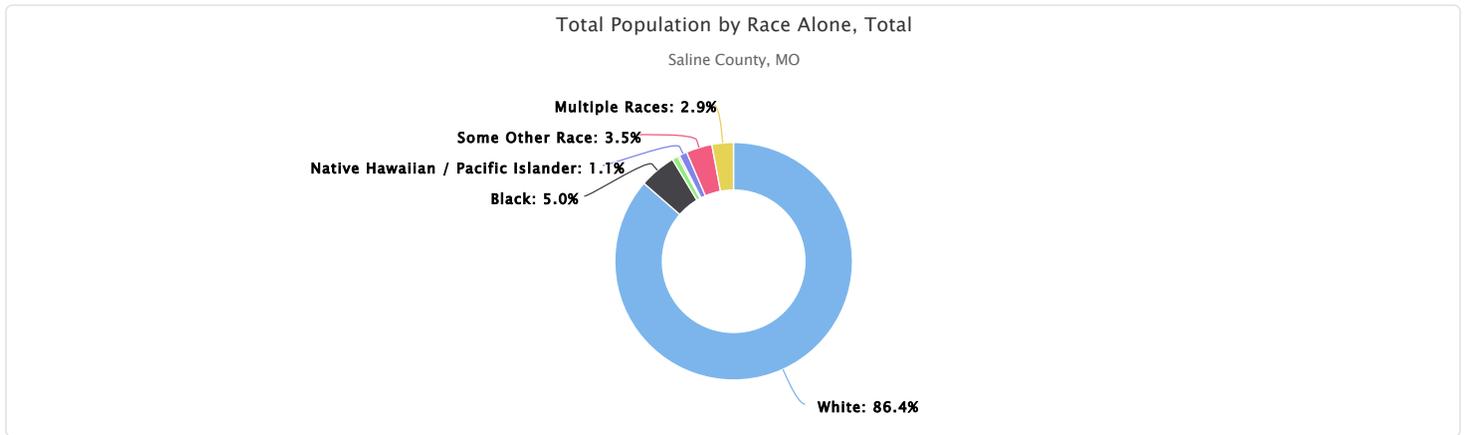
Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Saline County, MO	6.26%	16.85%	11.28%	11.45%	12.12%	11.02%	12.98%	18.04%
Missouri	6.09%	16.54%	9.39%	13.32%	12.09%	12.61%	13.46%	16.49%
United States	6.09%	16.53%	9.44%	13.87%	12.62%	12.96%	12.86%	15.64%



Total Population by Race Alone, Total

This indicator reports the total population of the report area by race alone.

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	19,851	1,150	187	57	244	812	675
Missouri	5,015,904	701,334	120,654	27,084	8,231	71,335	160,368
United States	235,377,662	41,234,642	17,924,209	2,750,143	599,868	16,047,369	10,763,902



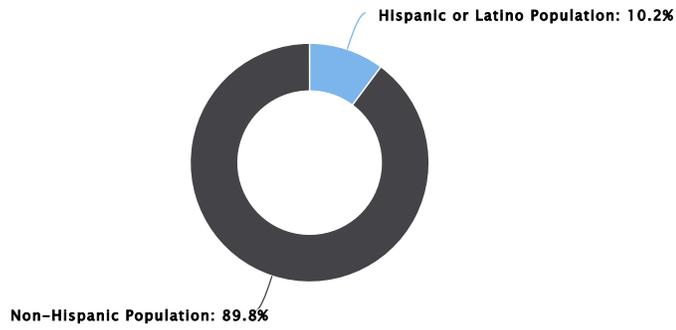
Total Population by Ethnicity Alone

This indicator reports the total population of the report area by ethnicity alone.

Report Area	Total Population	Hispanic or Latino Population	Hispanic or Latino Population, Percent	Non-Hispanic Population	Non-Hispanic Population, Percent
Saline County, MO	22,976	2,341	10.19%	20,635	89.81%
Missouri	6,104,910	254,791	4.17%	5,850,119	95.83%
United States	324,697,795	58,479,370	18.01%	266,218,425	81.99%

Total Population by Ethnicity Alone

Saline County, MO

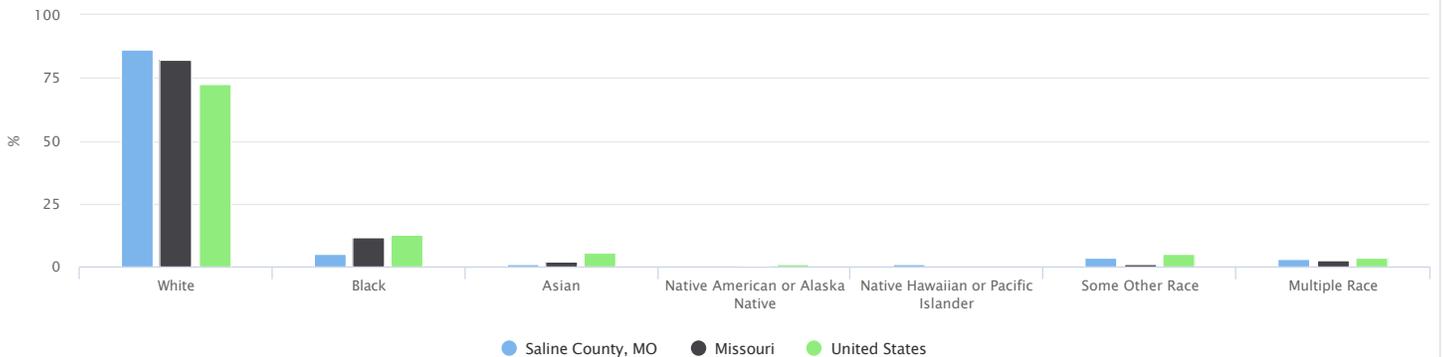


Total Population by Race Alone, Percent

This indicator reports the percentage of population by race alone in the report area.

Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	86.40%	5.01%	0.81%	0.25%	1.06%	3.53%	2.94%
Missouri	82.16%	11.49%	1.98%	0.44%	0.13%	1.17%	2.63%
United States	72.49%	12.70%	5.52%	0.85%	0.18%	4.94%	3.32%

Total Population by Race Alone, Percent



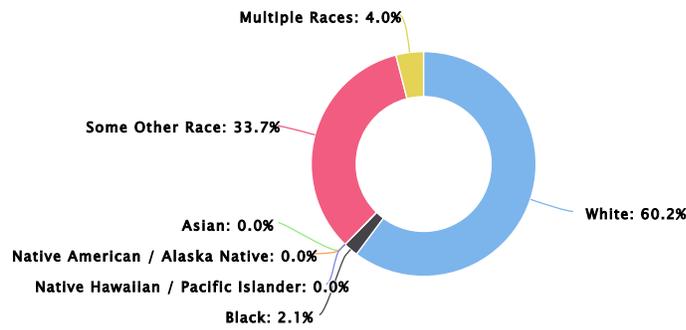
Hispanic Population by Race Alone, Total

This indicator reports the total of Hispanic or Latino population in the report area by race alone.

Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	1,409	50	0	0	0	789	93
Missouri	166,003	4,955	1,173	3,452	855	61,339	17,014
United States	38,277,289	1,257,088	215,255	589,765	59,357	15,258,322	2,822,294

Hispanic Population by Race Alone, Total

Saline County, MO

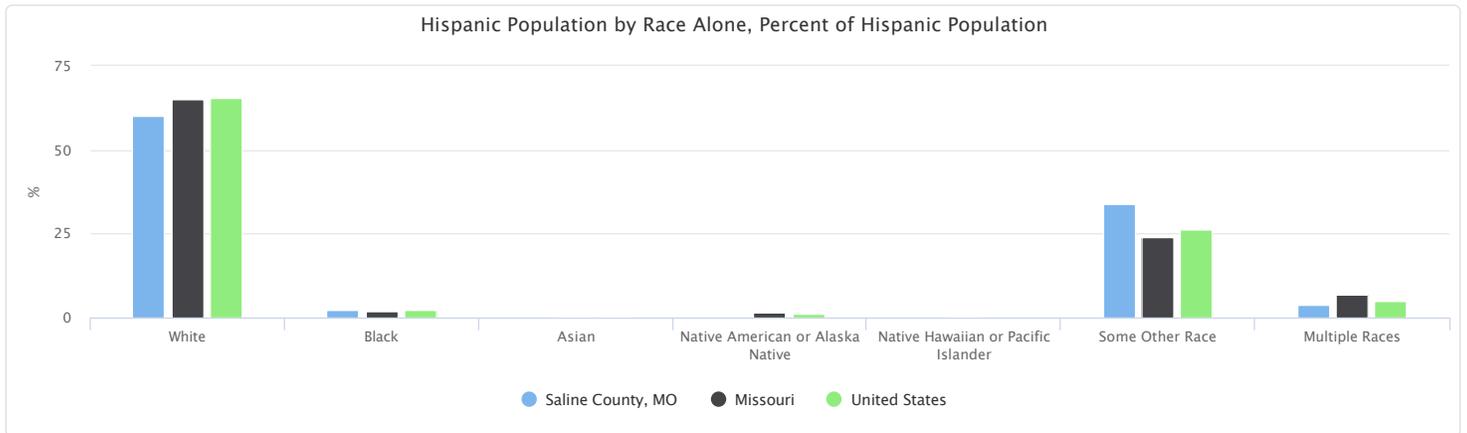


Hispanic Population by Race Alone, Percent of Hispanic Population

This indicator reports the percentage of Hispanic or Latino population in the report area by race alone.

Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	60.19%	2.14%	0.00%	0.00%	0.00%	33.70%	3.97%
Missouri	65.15%	1.94%	0.46%	1.35%	0.34%	24.07%	6.68%
United States	65.45%	2.15%	0.37%	1.01%	0.10%	26.09%	4.83%

Hispanic Population by Race Alone, Percent of Hispanic Population



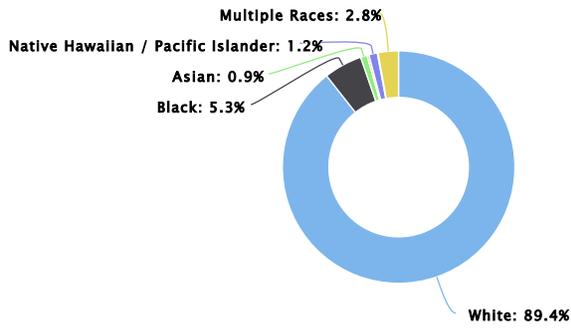
Non-Hispanic Population by Race Alone, Total

This indicator reports the total of non-hispanic population in the report area by race alone.

Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	18,442	1,100	187	57	244	23	582
Missouri	4,849,901	696,379	119,481	23,632	7,376	9,996	143,354
United States	197,100,373	39,977,554	17,708,954	2,160,378	540,511	789,047	7,941,608

Non-Hispanic Population by Race Alone, Total

Saline County, MO

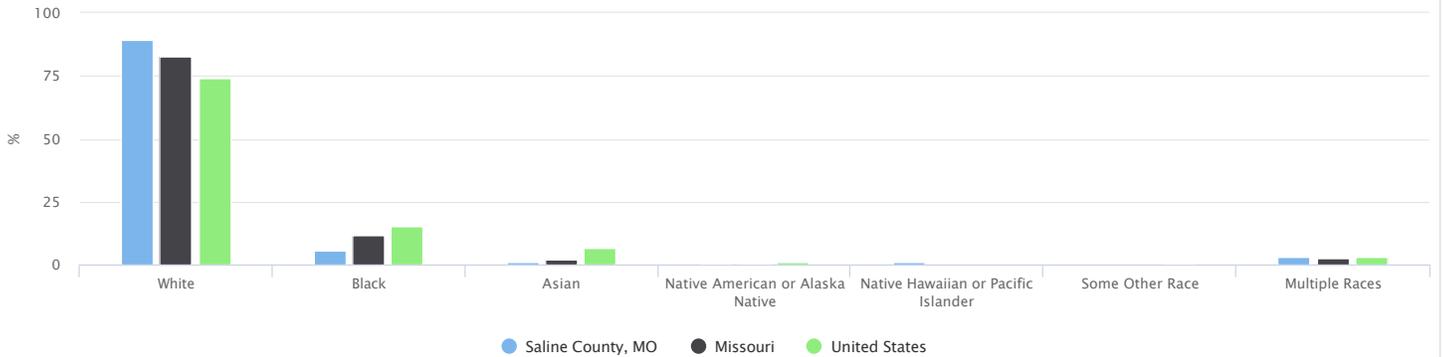


Non-Hispanic Population by Race Alone, Percent of Non-Hispanic Population

This indicator reports the percentage of non-Hispanic population in the report area by race alone.

Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	89.37%	5.33%	0.91%	0.28%	1.18%	0.11%	2.82%
Missouri	82.90%	11.90%	2.04%	0.40%	0.13%	0.17%	2.45%
United States	74.04%	15.02%	6.65%	0.81%	0.20%	0.30%	2.98%

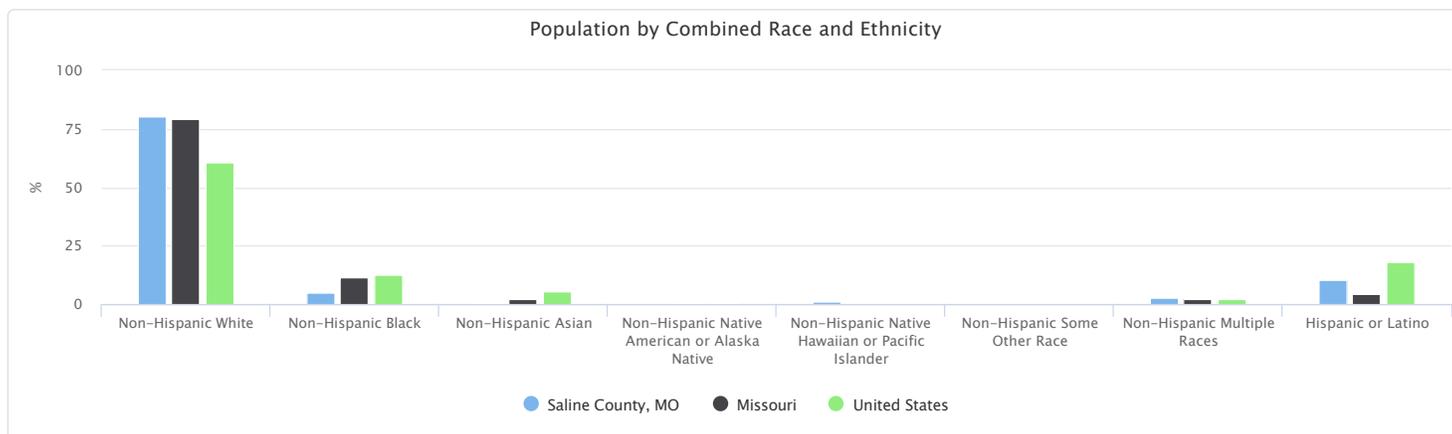
Non-Hispanic Population by Race Alone, Percent of Non-Hispanic Population



Population by Combined Race and Ethnicity

This indicator reports the percentage of the total population in the report area by combined race and ethnicity.

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic Native American or Alaska Native	Non-Hispanic Native Hawaiian or Pacific Islander	Non-Hispanic Some Other Race	Non-Hispanic Multiple Races	Hispanic or Latino
Saline County, MO	80.27%	4.79%	0.81%	0.25%	1.06%	0.10%	2.53%	10.19%
Missouri	79.44%	11.41%	1.96%	0.39%	0.12%	0.16%	2.35%	4.17%
United States	60.70%	12.31%	5.45%	0.67%	0.17%	0.24%	2.45%	18.01%

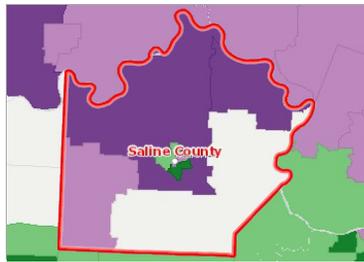


Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by -386 persons, a change of -1.62%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Population Change, 2000-2010	Population Change, 2000-2010, Percent
Saline County, MO	23,756	23,370	-386	-1.62%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%

Data Source: US Census Bureau, *Decennial Census, 2000 - 2010*. Source geography: Tract



[View larger map](#)

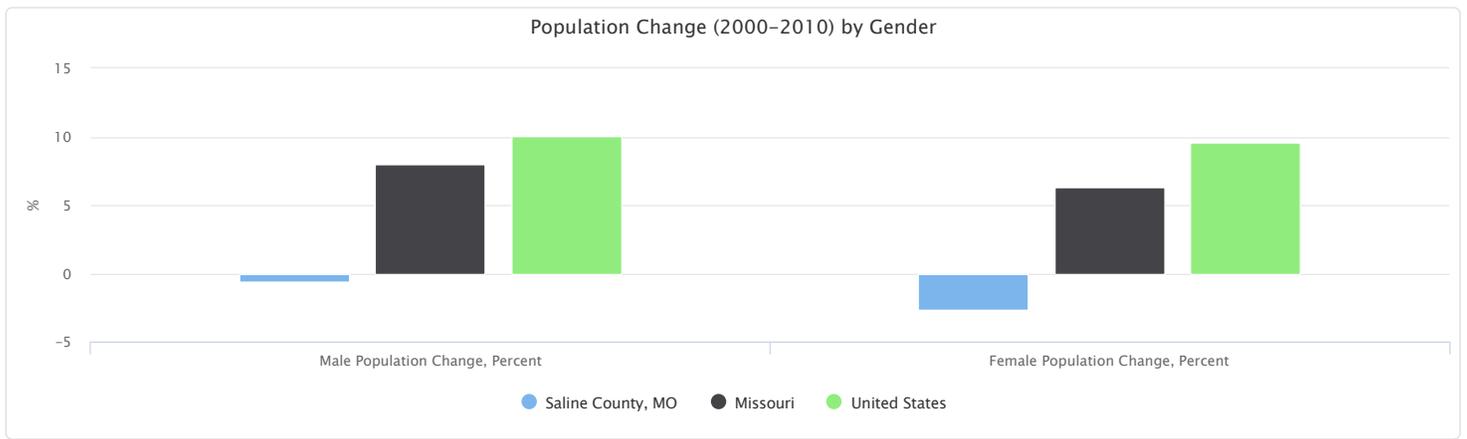
Population Change, Percent by Tract, US Census 2000 - 2010

- Over 10.0% Increase (+)
- 1.0 - 10.0% Increase (+)
- Less Than 1.0% Change (+/-)
- 1.0 - 10.0% Decrease (-)
- Over 10.0% Decrease (-)
- No Population or No Data
- Saline County, MO

Population Change (2000-2010) by Gender

This indicator reports the population change of the report area by gender.

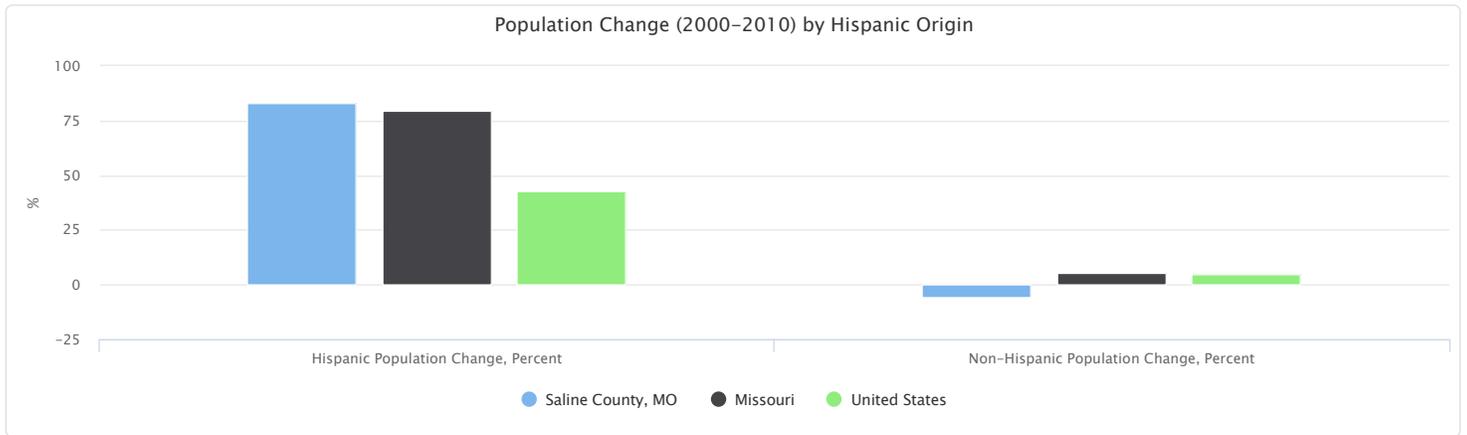
Report Area	Male Population Change, Total	Male Population Change, Percent	Female Population Change, Total	Female Population Change, Percent
Saline County, MO	-66	-0.57%	-320	-2.64%
Missouri	216,493	7.97%	180,448	6.28%
United States	13,738,020	10.02%	13,601,733	9.55%



Population Change (2000-2010) by Hispanic Origin

This indicator reports the Hispanic or Latino population change in the report area.

Report Area	Hispanic Population Change, Total	Hispanic Population Change, Percent	Non-Hispanic Population Change, Total	Non-Hispanic Population Change, Percent
Saline County, MO	875	83.33%	-1,261	-5.55%
Missouri	94,137	79.55%	302,803	5.53%
United States	15,152,943	42.93%	12,099,099	4.92%



Total Population Change (2000-2010) by Race

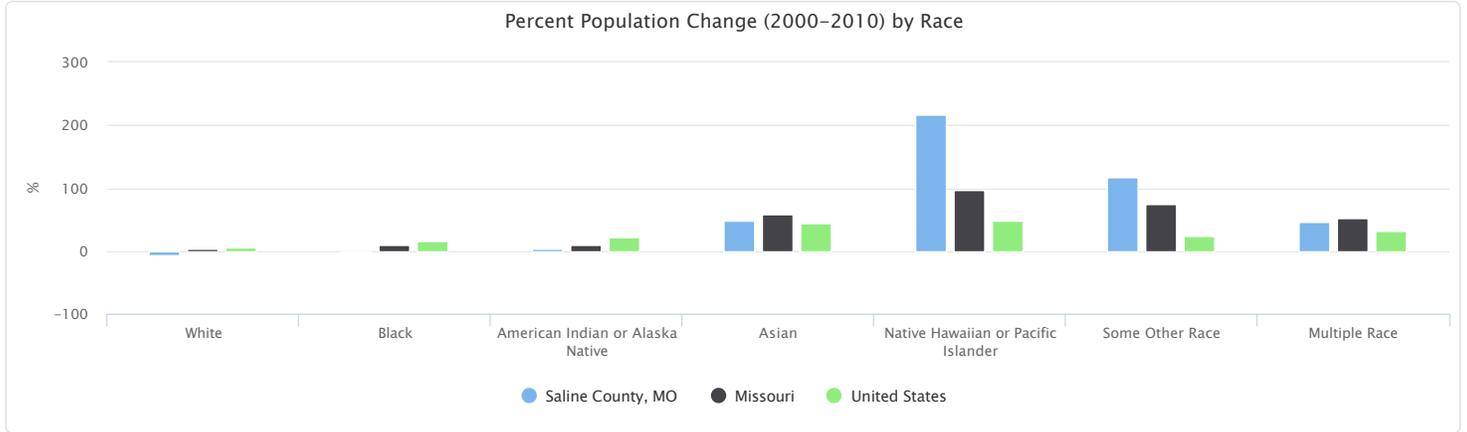
This indicator reports the total population change of the report area by race.

Report Area	White	Black	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	-1,252	-45	2	40	108	584	177
Missouri	212,311	65,457	2,352	36,513	3,086	34,633	42,589
United States	12,199,518	5,189,316	521,420	4,433,864	141,446	3,703,567	2,190,889

Percent Population Change (2000-2010) by Race

This indicator reports the percentage of population change of the report area by race.

Report Area	White	Black	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	-5.85%	-3.52%	2.74%	47.62%	216%	117.51%	45.97%
Missouri	4.47%	10.42%	9.4%	59.3%	97.2%	75.58%	51.94%
United States	5.8%	15.43%	22.56%	43.72%	47.37%	24.2%	32.61%



Median Age

Of the estimated 23,010 total population in the report area, the median age of all persons is 37.9. This indicates that the report population as a whole generally trends younger than the state, which has a median age of 38.6. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates.

Report Area	Total Population	Median Age
Saline County, MO	23,010	37.9
Missouri	6,104,910	38.6
United States	324,697,795	38.1

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

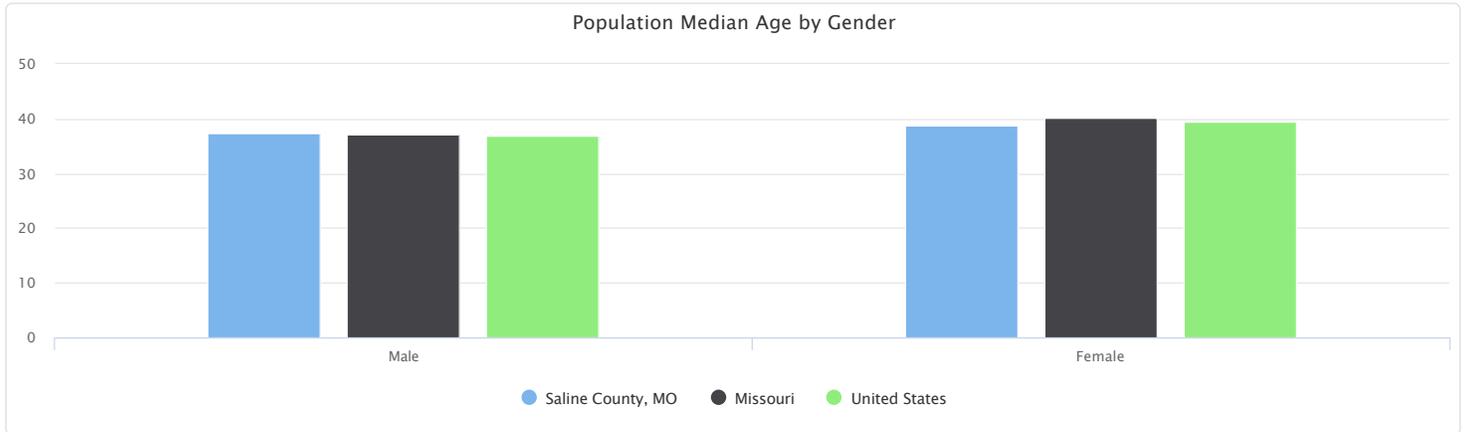
Median Age by Tract, ACS 2015-19

- Over 45.0
- 40.1 - 45.0
- 35.1 - 40.0
- Under 35.1
- No Data or Data Suppressed
- Saline County, MO

Population Median Age by Gender

This indicator reports the median age of the population by gender.

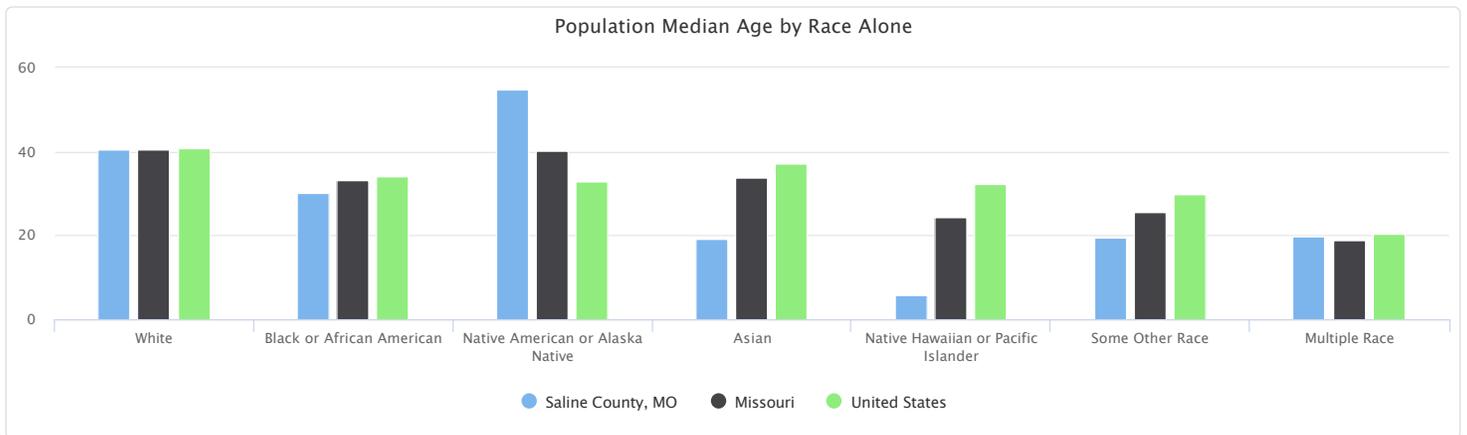
Report Area	Male	Female
Saline County, MO	37.4	38.7
Missouri	37.2	40.1
United States	36.8	39.4



Population Median Age by Race Alone

This indicator reports the median age of the population by race alone.

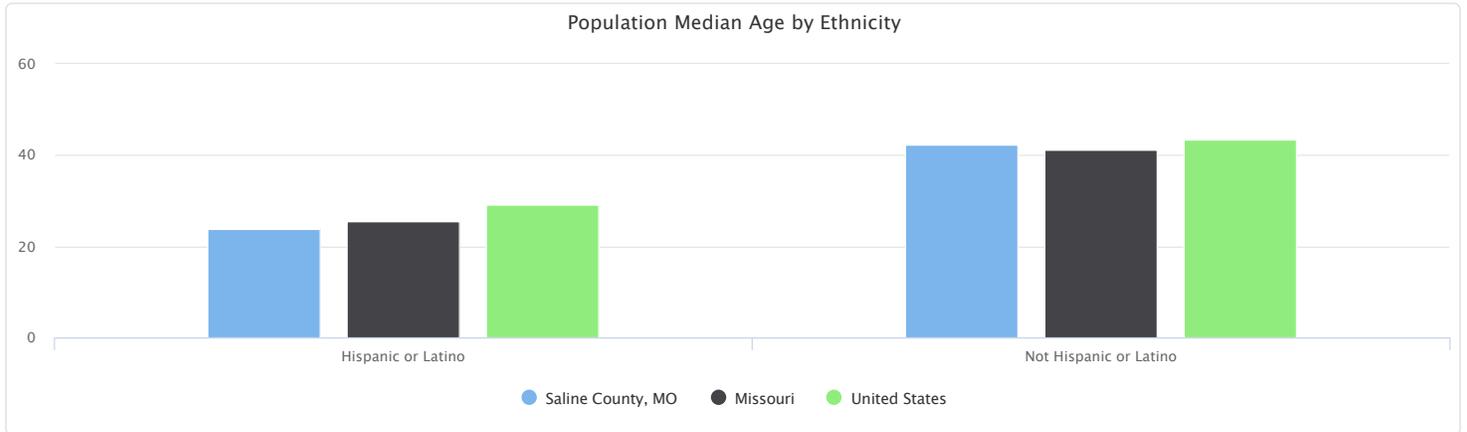
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	40.5	30.3	54.8	19.3	5.7	19.4	19.8
Missouri	40.6	33.1	40.2	33.7	24.3	25.6	18.8
United States	40.7	34.1	33.0	37.2	32.2	29.9	20.3



Population Median Age by Ethnicity

This indicator reports the median age of the population by ethnicity.

Report Area	Hispanic or Latino	Not Hispanic or Latino
Saline County, MO	23.7	42.2
Missouri	25.6	41.3
United States	29.2	43.5



Population Under Age 18

Of the estimated 22,976 total population in the report area, an estimated 5,311 persons are under the age of 18, representing 23.12% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of persons under age 18 is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-17	Population Age 0-17, Percent
Saline County, MO	22,976	5,311	23.12%
Missouri	6,104,910	1,381,612	22.63%
United States	324,697,795	73,429,392	22.61%

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

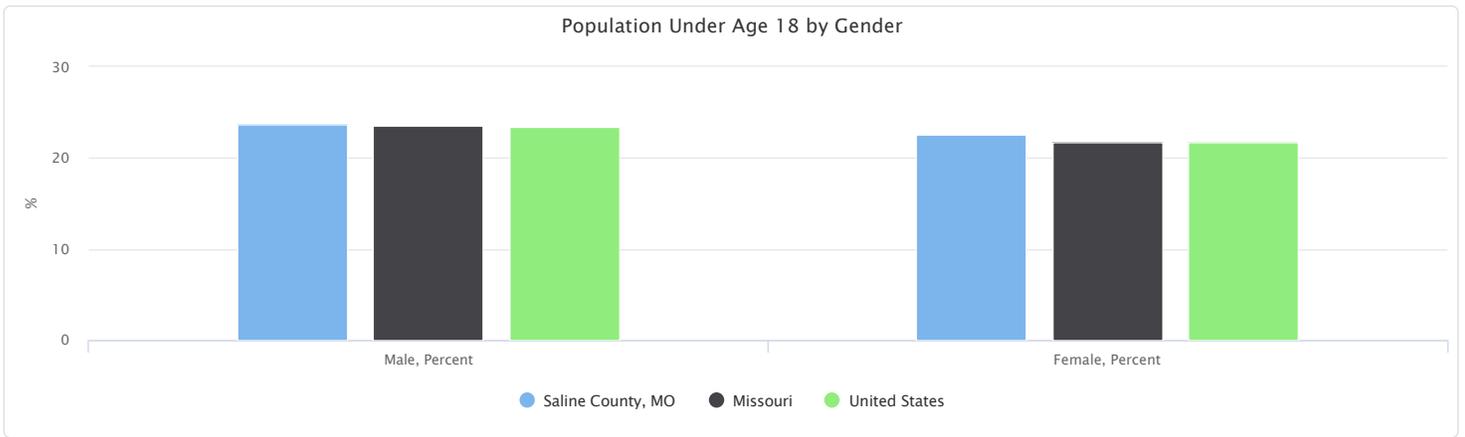
Population Age 0-17, Percent by Tract, ACS 2015-19

- Over 26.0%
- 23.1 - 26.0%
- 20.1 - 23.0%
- Under 20.1%
- No Data or Data Suppressed
- Saline County, MO

Population Under Age 18 by Gender

This indicator reports the percentage of population that is under age 18 by gender.

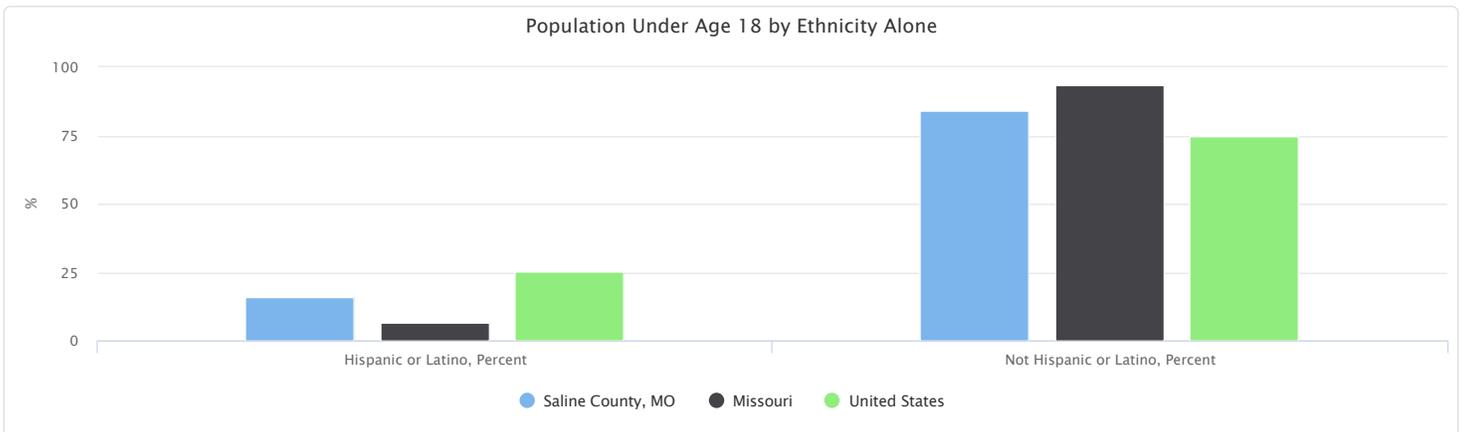
Report Area	Male	Female	Male, Percent	Female, Percent
Saline County, MO	2,734	2,577	23.63%	22.59%
Missouri	707,343	674,269	23.61%	21.69%
United States	37,526,534	35,902,858	23.47%	21.78%



Population Under Age 18 by Ethnicity Alone

This indicator reports the percentage of population that is under age 18 by ethnicity alone.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Saline County, MO	840	4,471	15.82%	84.18%
Missouri	93,191	1,288,421	6.75%	93.25%
United States	18,456,651	54,972,741	25.14%	74.86%



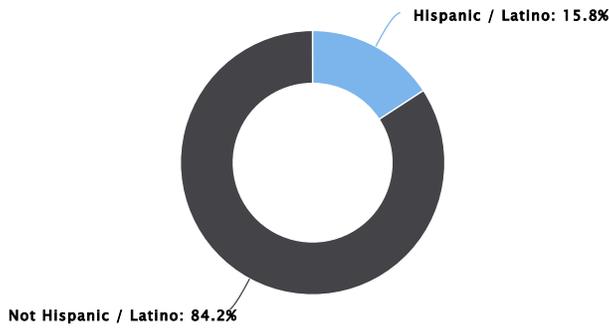
Population Under Age 18 by Ethnicity Alone

This indicator reports the proportion of the population aged 0 to 17 that is Hispanic or Latino.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Saline County, MO	840	4,471	15.82%	84.18%
Missouri	93,191	1,288,421	6.75%	93.25%
United States	18,456,651	54,972,741	25.14%	74.86%

Population Under Age 18 by Ethnicity Alone

Saline County, MO

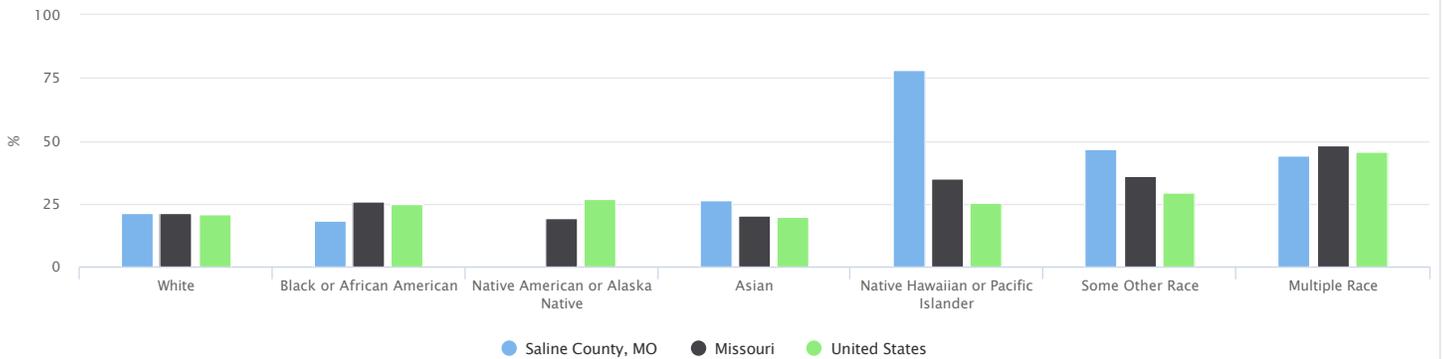


Population Under Age 18 by Race Alone, Percent

This indicator reports the percentage of population that is under age 18 by race alone.

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	21.07%	18.35%	No data	26.20%	78.28%	46.92%	44.00%
Missouri	21.19%	26.09%	19.40%	20.39%	35.22%	35.90%	48.34%
United States	20.86%	24.94%	26.91%	19.62%	25.20%	29.48%	45.54%

Population Under Age 18 by Race Alone, Percent



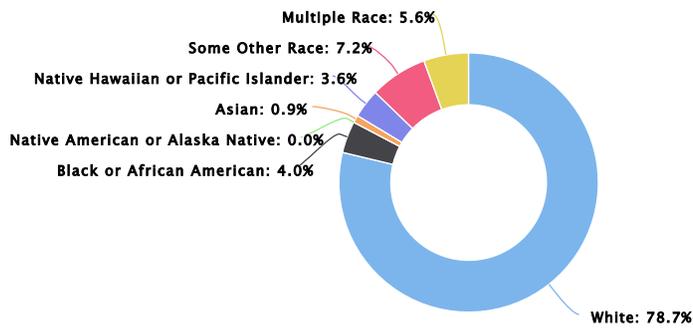
Population Under Age 18 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population under age 18.

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	4,182	211	0	49	191	381	297
Missouri	1,062,734	182,985	5,255	24,606	2,899	25,610	77,523
United States	49,104,625	10,285,137	740,064	3,516,087	151,143	4,730,790	4,901,546

Population Under Age 18 by Race Alone, Total

Saline County, MO



Population Age 18-64

Of the estimated 22,976 total population in the report area, an estimated 13,521 persons are between the ages of 18 and 64, representing 58.85% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

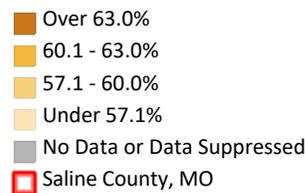
Report Area	Total Population	Population Age 18-64	Population Age 18-64, Percent
Saline County, MO	22,976	13,521	58.85%
Missouri	6,104,910	3,716,573	60.88%
United States	324,697,795	200,484,607	61.74%

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

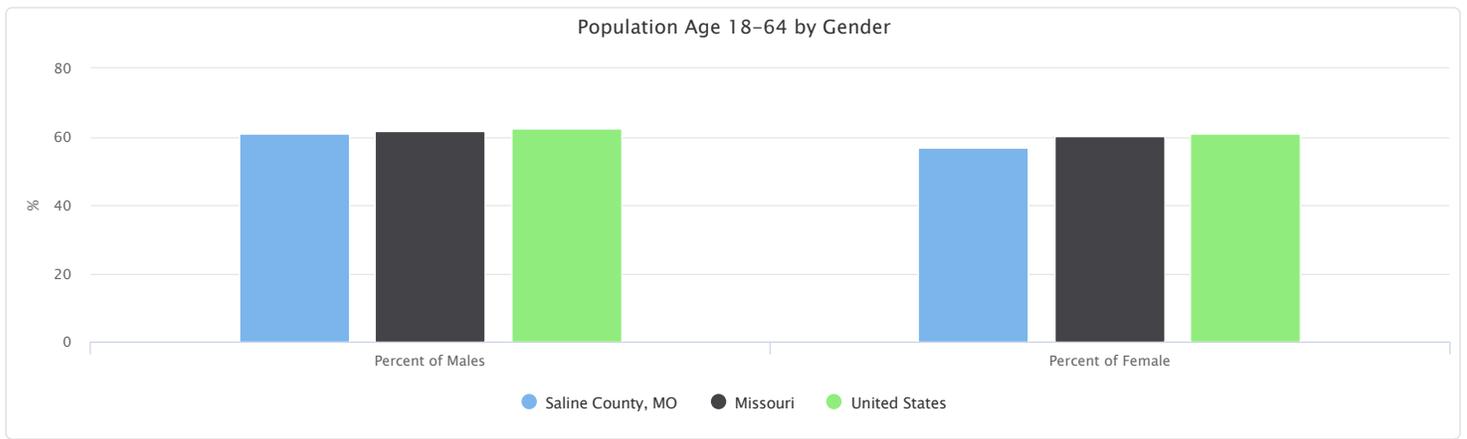
Population Age 18-64, Percent by Tract, ACS 2015-19



Population Age 18-64 by Gender

The table below reports the percentage of the population that is age 18 to 64 by gender. Among the male population in the report area, 60.81% are aged 18-64 years. Among the female population, 56.86% are aged 18-64 years.

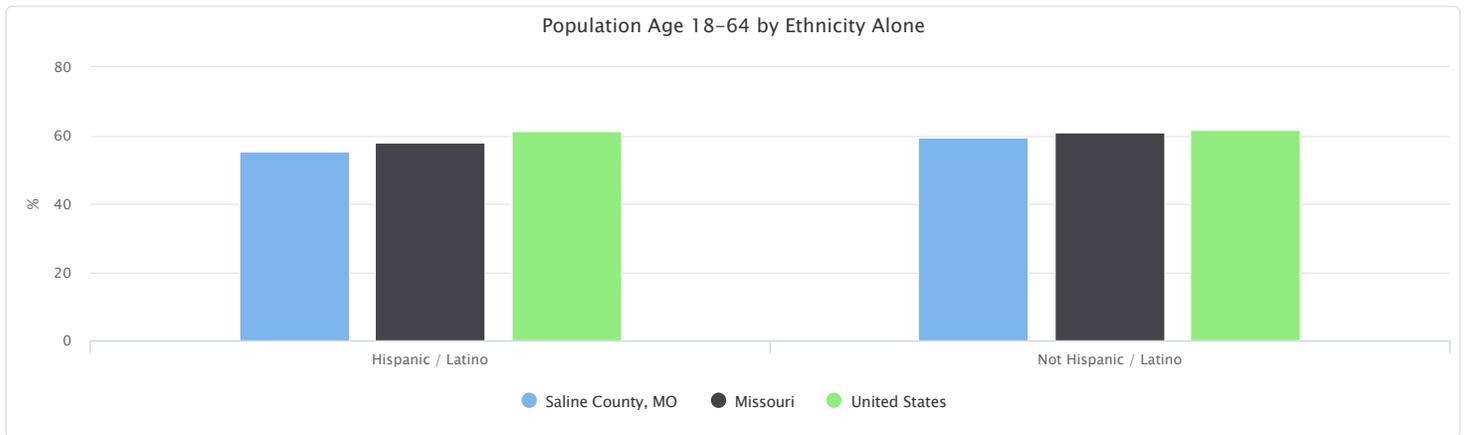
Report Area	Male Age 18-64	Female Age 18-64	Male Age 18-64, Percent	Female Age 18-64, Percent
Saline County, MO	7,035	6,486	60.81%	56.86%
Missouri	1,844,979	1,871,594	61.59%	60.20%
United States	99,841,782	100,642,825	62.45%	61.07%



Population Age 18-64 by Ethnicity Alone

This indicator reports the percentage of population that are at age 18 to 64 by ethnicity alone. In the report area, 55.19% of Hispanic / Latino population are at age 18-64, and 59.26% of non Hispanic / Latino population are at age 18-64.

Report Area	Hispanic or Latino Age 18-64	Not Hispanic or Latino Age 18-64	Hispanic or Latino Age 18-64, Percent	Not Hispanic or Latino Age 18-64, Percent
Saline County, MO	1,292	12,229	55.19%	59.26%
Missouri	148,104	3,568,469	58.13%	61.00%
United States	35,856,899	164,627,708	61.32%	61.84%



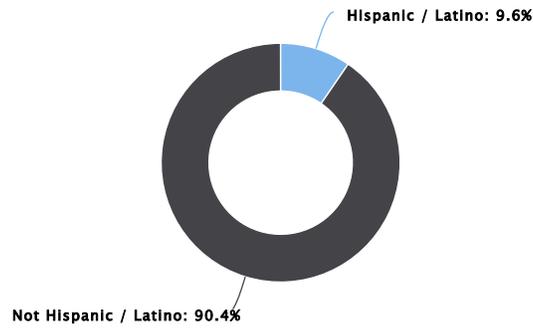
Population Age 18-64 by Ethnicity Alone

This indicator reports the percentage of population that are between the ages of 18 – 64 by ethnicity alone. In the report area, 9.56% of Hispanic / Latino population and 90.44% of non Hispanic / Latino population are between the ages of 18 – 64.

Report Area	Hispanic or Latino Age 18+	Not Hispanic or Latino Age 18+	Hispanic or Latino Age 18+, Percent	Not Hispanic or Latino Age 18+, Percent
Saline County, MO	1,292	12,229	9.56%	90.44%
Missouri	148,104	3,568,469	3.98%	96.02%
United States	35,856,899	164,627,708	17.89%	82.11%

Population Age 18–64 by Ethnicity Alone

Saline County, MO

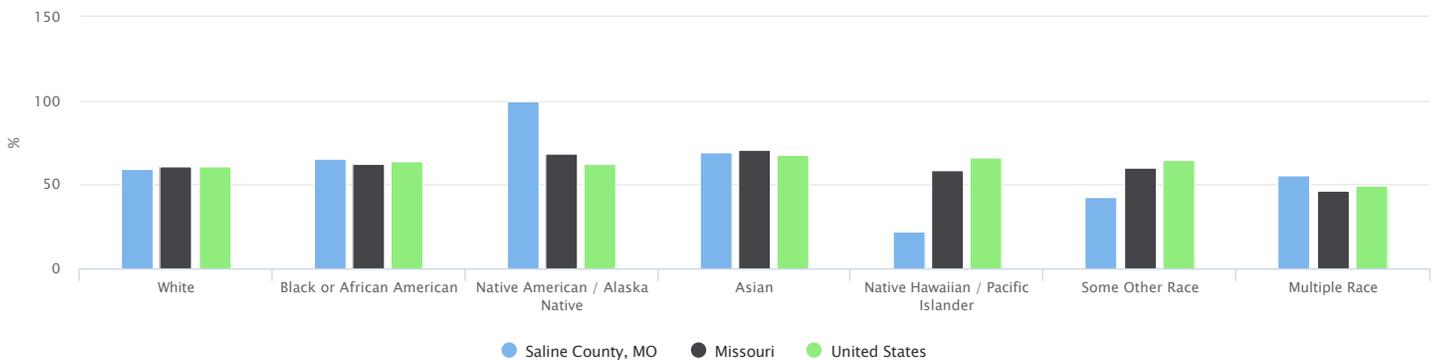


Population Age 18-64 by Race Alone, Percent

This indicator reports the percentage of population that are at age 18 to 64 by race alone.

Report Area	White Age 18-64	Black or African American Age 18-64	Native American or Alaska Native Age 18-64	Asian Age 18-64	Native Hawaiian or Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18-64
Saline County, MO	59.47%	65.65%	100.00%	68.98%	21.72%	42.73%	55.41%
Missouri	60.82%	62.74%	68.24%	70.57%	58.91%	60.36%	46.42%
United States	61.26%	63.78%	62.80%	67.93%	65.92%	64.72%	49.30%

Population Age 18–64 by Race Alone, Percent



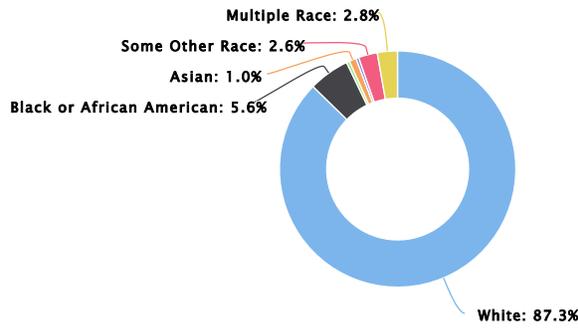
Population Age 18-64 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population aged 18 to 64.

Report Area	White Age 18-64	Black or African American Age 18-64	Native American or Alaska Native Age 18-64	Asian Age 18-64	Native Hawaiian or Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18-64
Saline County, MO	11,806	755	57	129	53	347	374
Missouri	3,050,591	440,010	18,483	85,149	4,849	43,055	74,436
United States	144,193,825	26,300,100	1,726,976	12,176,086	395,444	10,385,749	5,306,427

Population Age 18-64 by Race Alone, Total

Saline County, MO



Population Age 65+

Of the estimated 22,976 total population in the report area, an estimated 4,144 persons are adults aged 65 and older, representing 18.04% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of older adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

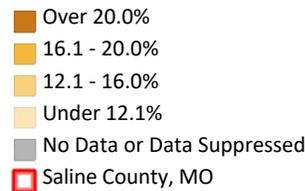
Report Area	Total Population	Population Age 65+	Population Age 65+, Percent
Saline County, MO	22,976	4,144	18.04%
Missouri	6,104,910	1,006,725	16.49%
United States	324,697,795	50,783,796	15.64%

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

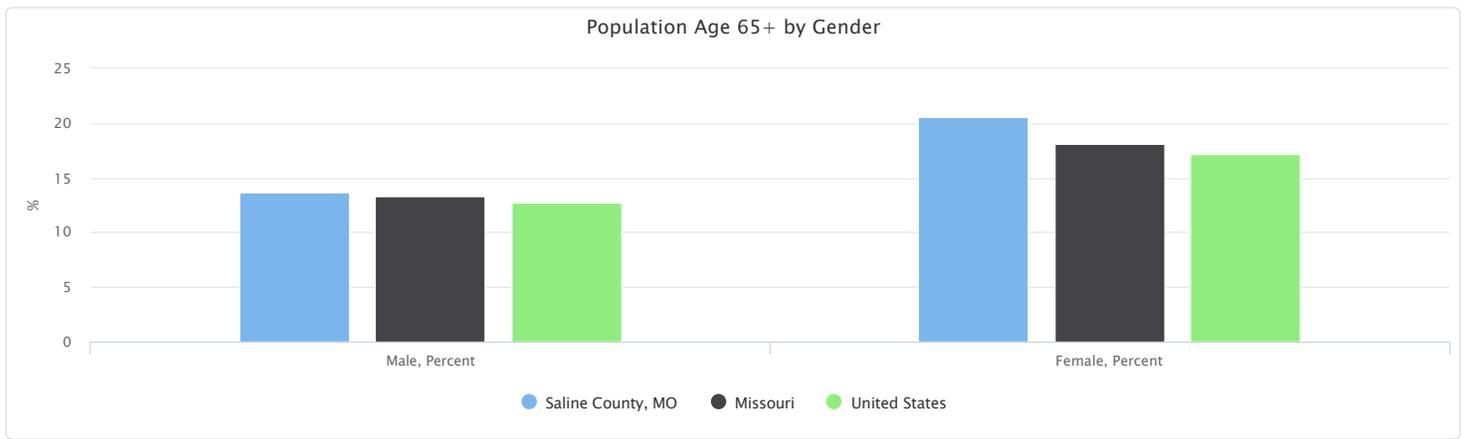
Population Age 65+, Percent by Tract, ACS 2015-19



Population Age 65+ by Gender

The table below reports the percentage of the population that is age 65 or older by gender. Among the male population in the report area, 13.66% are aged 65 years or older. Among the female population, 20.55% are aged 65 years or older.

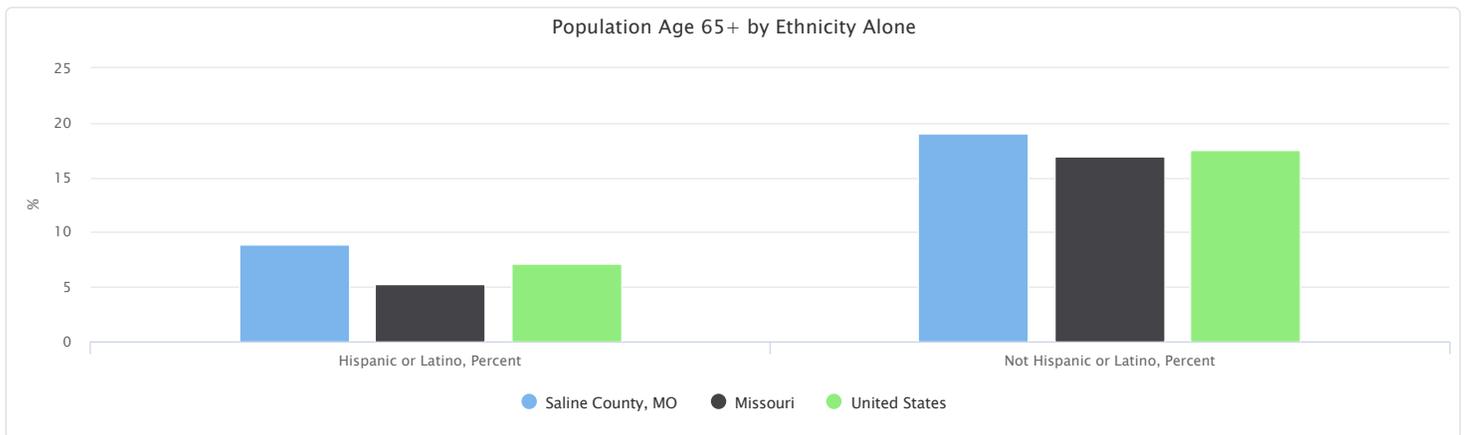
Report Area	Male	Female	Male, Percent	Female, Percent
Saline County, MO	1,580	2,344	13.66%	20.55%
Missouri	400,309	563,322	13.36%	18.12%
United States	20,320,351	28,265,193	12.71%	17.15%



Population Age 65+ by Ethnicity Alone

This indicator reports the percentage of population that are at age 65+ by ethnicity alone. In the report area, 8.93% of Hispanic / Latino population are at age 65+, and 19.07% of non Hispanic / Latino population are at age 65+.

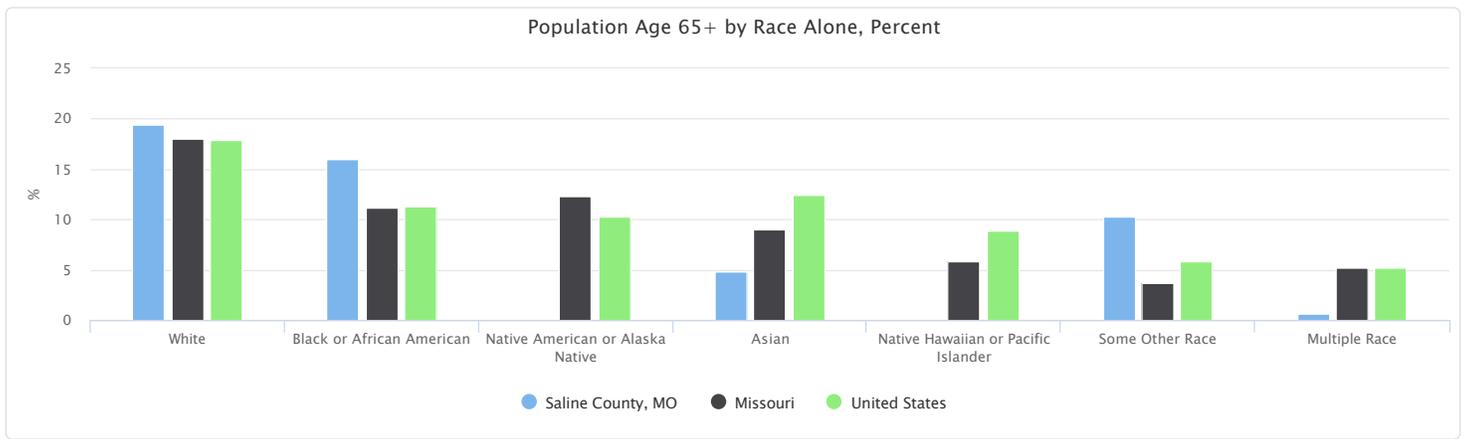
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Saline County, MO	209	3,935	8.93%	19.07%
Missouri	13,496	993,229	5.30%	16.98%
United States	4,165,820	46,617,976	7.12%	17.51%



Population Age 65+ by Race Alone, Percent

This indicator reports the percentage of each race (alone) making up the population aged 65 or older.

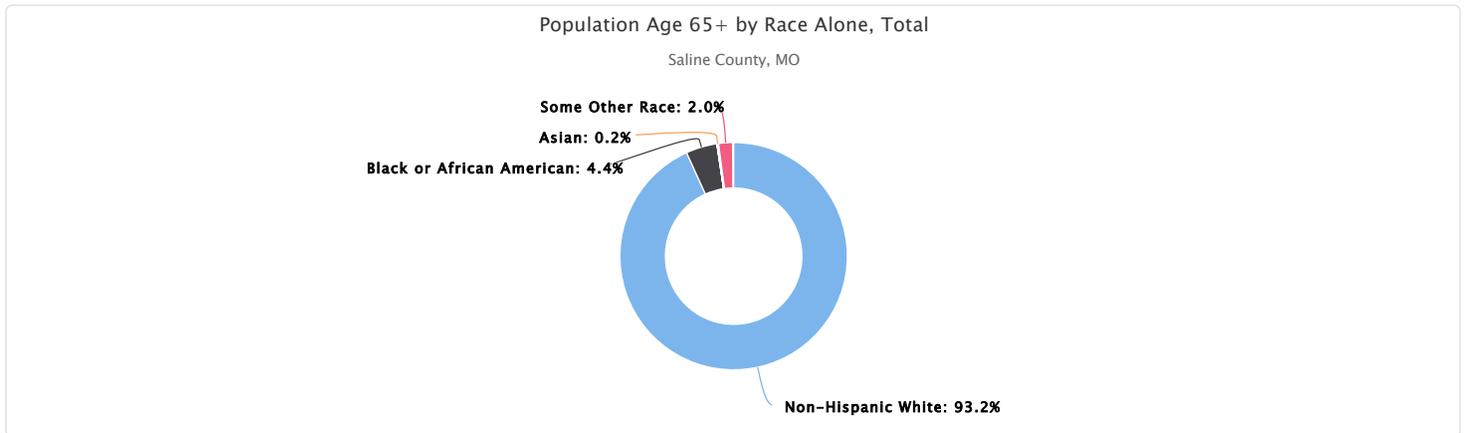
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	19.46%	16.00%	0.00%	4.81%	0.00%	10.34%	0.59%
Missouri	17.99%	11.17%	12.35%	9.03%	5.87%	3.74%	5.24%
United States	17.88%	11.28%	10.29%	12.45%	8.88%	5.80%	5.16%



Population Age 65+ by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population aged 65 or older.

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	3,863	184	0	9	0	84	4
Missouri	902,579	78,339	3,346	10,899	483	2,670	8,409
United States	42,079,212	4,649,405	283,103	2,232,036	53,281	930,830	555,929

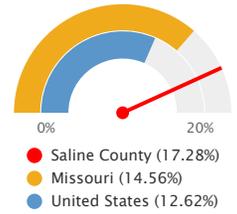


Population with Any Disability

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. The report area has a total population of 22,525 for whom disability status has been determined, of which 3,893 or 17.28% have any disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires targeted services and outreach by providers.

Report Area	Total Population (For Whom Disability Status Is Determined)	Population with a Disability	Population with a Disability, Percent
Saline County, MO	22,525	3,893	17.28%
Missouri	5,990,637	872,438	14.56%
United States	319,706,872	40,335,099	12.62%

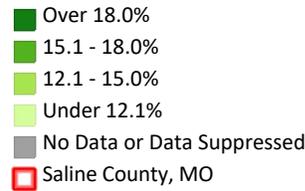
Population with a Disability, Percent



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



Disabled Population, Percent by Tract, ACS 2015-19

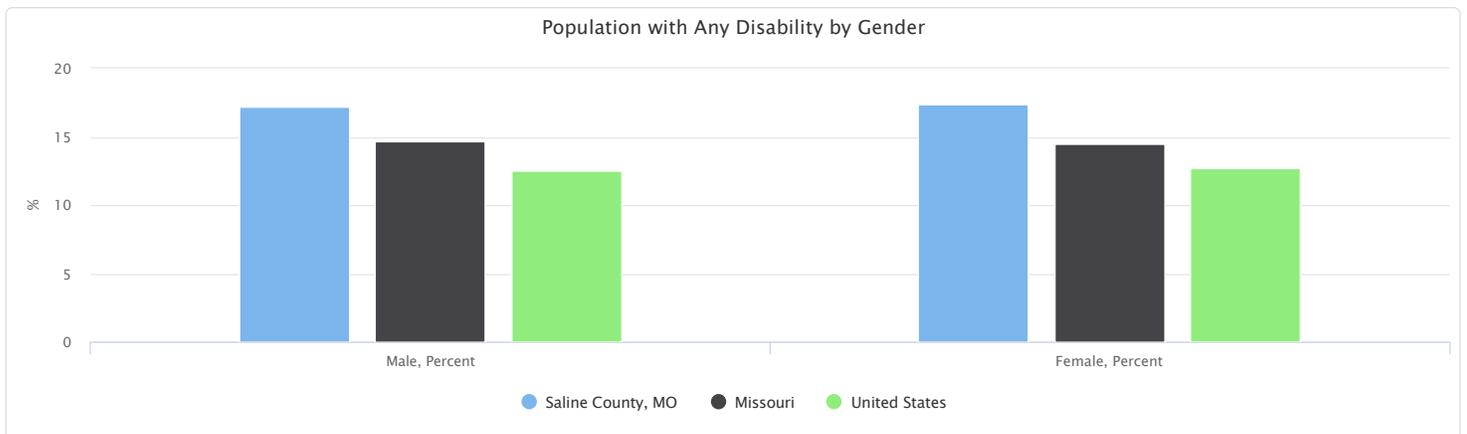


[View larger map](#)

Population with Any Disability by Gender

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by gender.

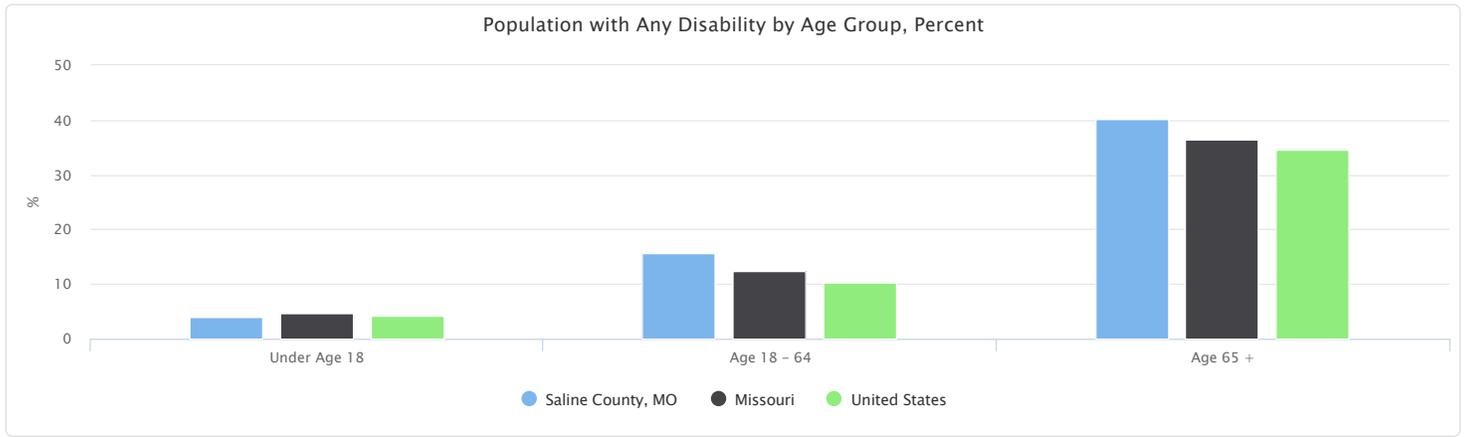
Report Area	Male	Female	Male, Percent	Female, Percent
Saline County, MO	1,966	1,927	17.22%	17.35%
Missouri	428,788	443,650	14.69%	14.45%
United States	19,519,273	20,815,826	12.49%	12.74%



Population with Any Disability by Age Group, Percent

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by age group.

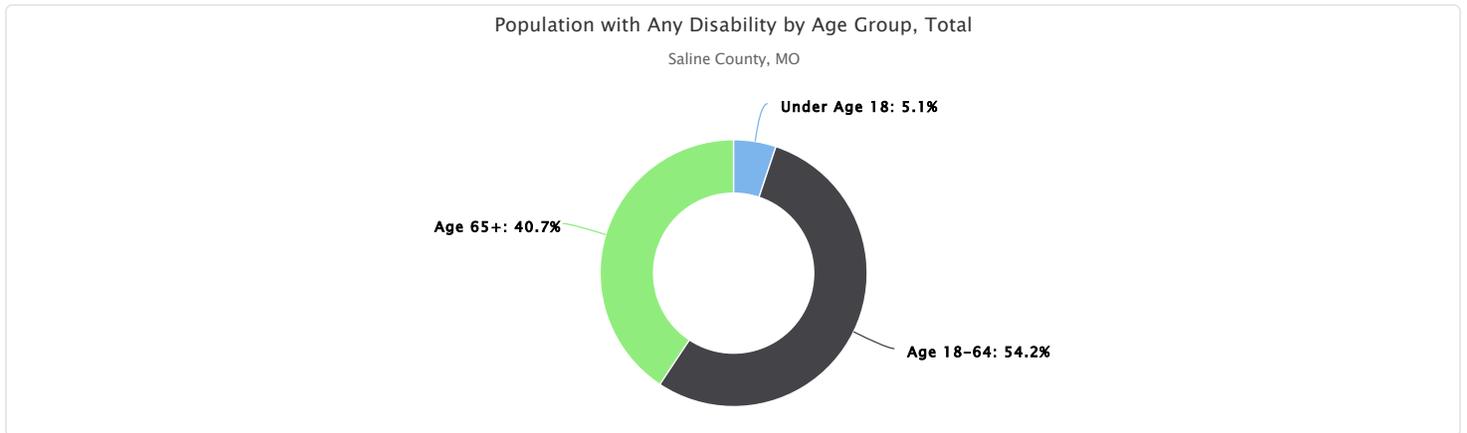
Report Area	Under Age 18	Age 18 - 64	Age 65 +
Saline County, MO	3.86%	15.73%	40.27%
Missouri	4.68%	12.46%	36.52%
United States	4.21%	10.25%	34.48%



Population with Any Disability by Age Group, Total

This indicator reports the proportion of the total civilian non-institutionalized population with a disability by age group.

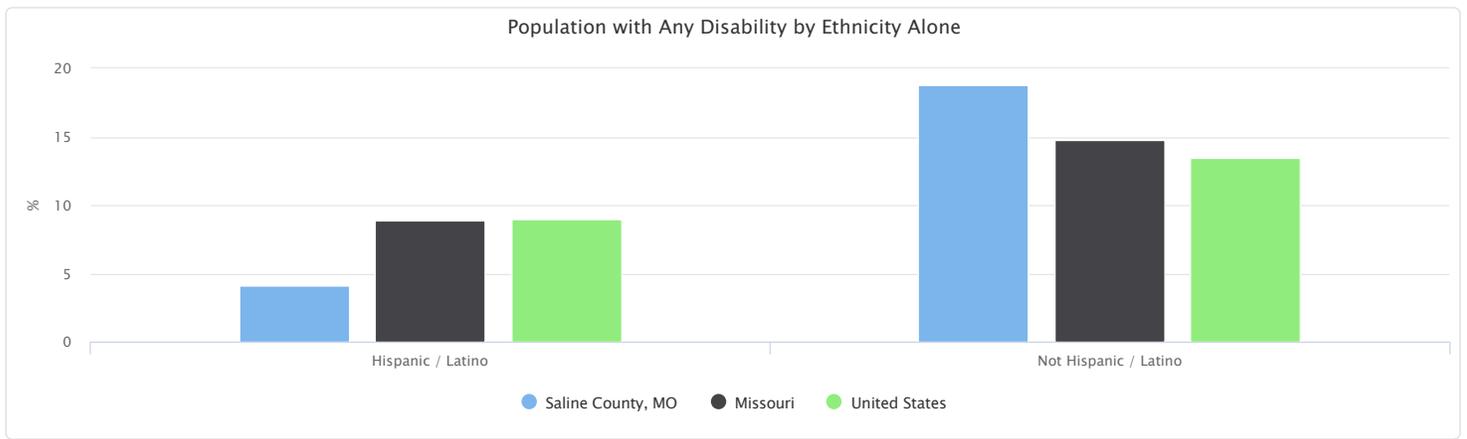
Report Area	Under Age 18	Age 18-64	Age 65+
Saline County, MO	200	2,110	1,583
Missouri	64,396	453,975	354,067
United States	3,084,450	20,187,604	17,063,045



Population with Any Disability by Ethnicity Alone

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by ethnicity alone.

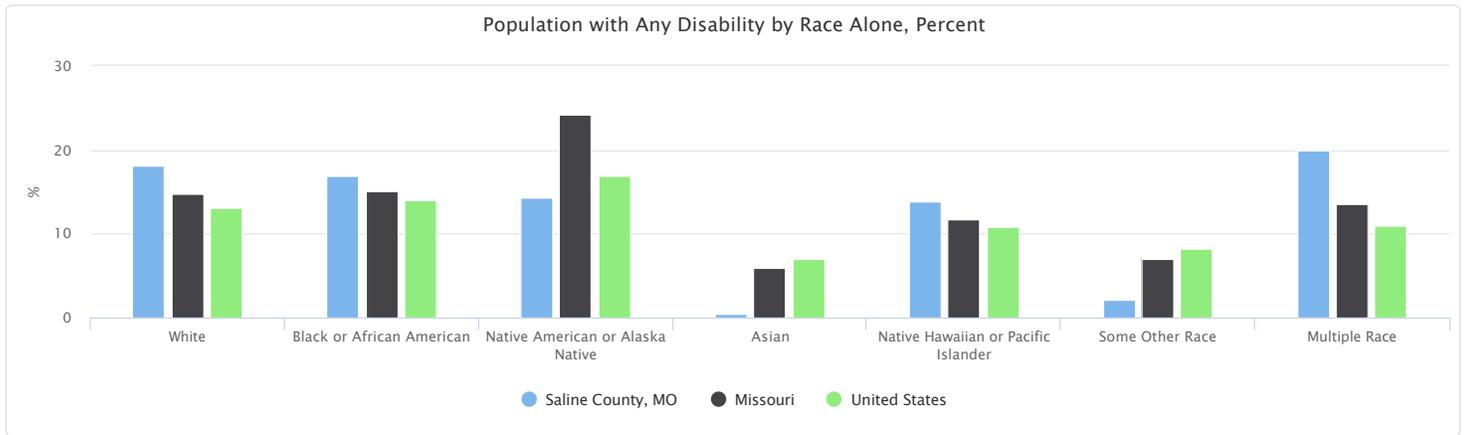
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Saline County, MO	97	3,796	4.14%	18.81%
Missouri	22,156	850,282	8.86%	14.81%
United States	5,180,805	35,154,294	8.97%	13.42%



Population with Any Disability by Race Alone, Percent

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by race alone.

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	18.05%	16.92%	14.29%	0.53%	13.93%	2.10%	20.00%
Missouri	14.79%	15.12%	24.17%	5.88%	11.73%	7.03%	13.62%
United States	13.14%	13.95%	16.94%	7.06%	10.78%	8.27%	10.93%



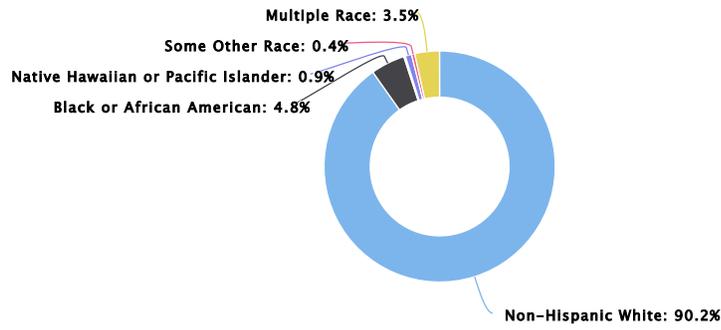
Population with Any Disability by Race Alone, Total

This indicator reports the proportion of the total civilian non-institutionalized population with a disability by race alone.

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	3,512	186	8	1	34	17	135
Missouri	729,521	102,204	6,306	7,030	937	4,940	21,500
United States	30,510,078	5,579,158	454,471	1,259,426	63,132	1,310,335	1,158,499

Population with Any Disability by Race Alone, Total

Saline County, MO

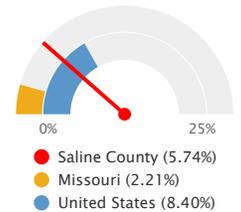


Population with Limited English Proficiency

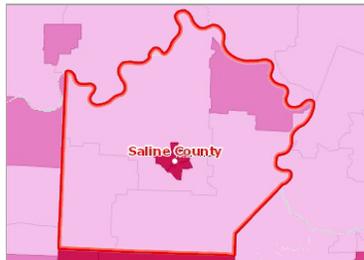
This indicator reports the percentage of the population aged 5 and older who speak a language other than English at home and speak English less than "very well." This indicator is relevant because an inability to speak English well creates barriers to healthcare access, provider communications, and health literacy/education.

Report Area	Population Age 5+	Population Age 5+ with Limited English Proficiency	Population Age 5+ with Limited English Proficiency, Percent
Saline County, MO	21,537	1,237	5.74%
Missouri	5,733,340	126,914	2.21%
United States	304,930,125	25,615,365	8.40%

Population Age 5+ with Limited English Proficiency, Percent

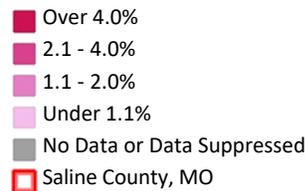


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

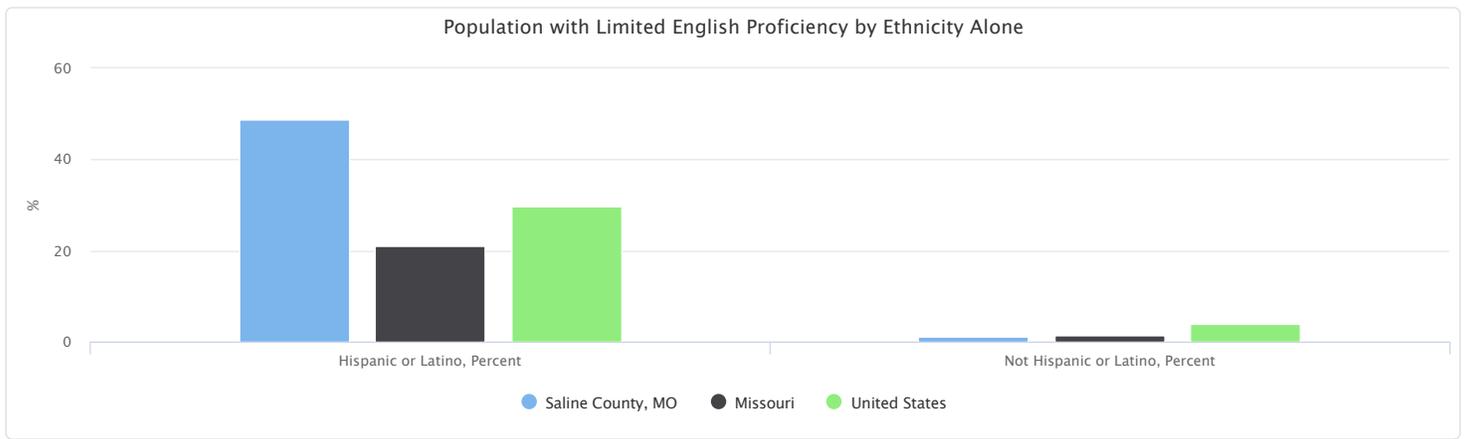
Population with Limited English Proficiency, Percent by Tract, ACS 2015-19



Population with Limited English Proficiency by Ethnicity Alone

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract

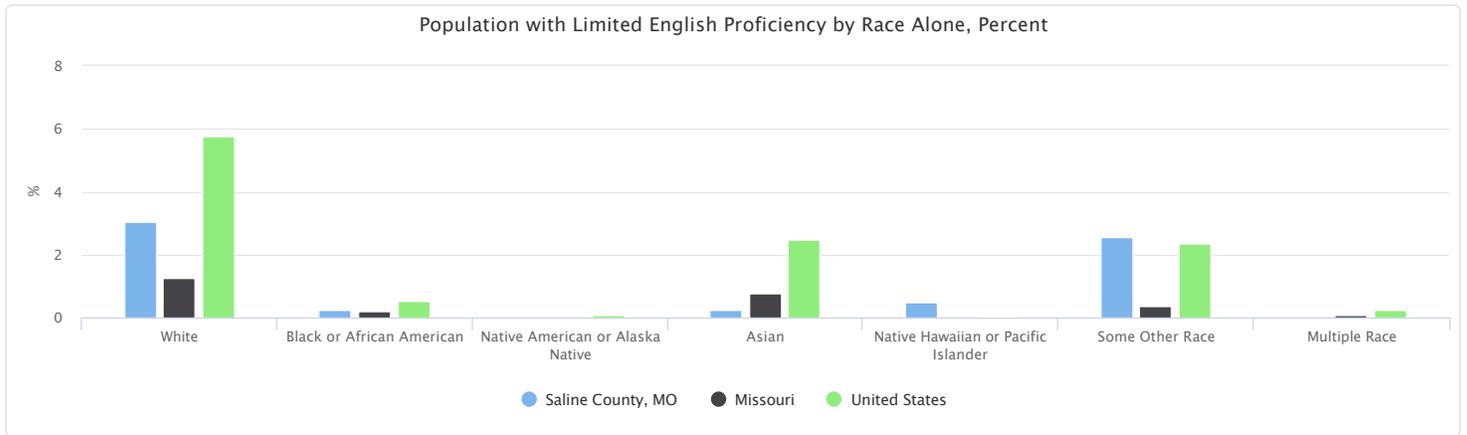
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Saline County, MO	1,038	199	48.80%	1.03%
Missouri	48,067	78,847	20.96%	1.43%
United States	15,847,641	9,767,724	29.69%	3.88%



Population with Limited English Proficiency by Race Alone, Percent

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	3.05%	0.24%	0.00%	0.26%	0.48%	2.54%	0.00%
Missouri	1.24%	0.21%	0.01%	0.76%	0.02%	0.37%	0.07%
United States	5.75%	0.54%	0.09%	2.49%	0.03%	2.36%	0.26%



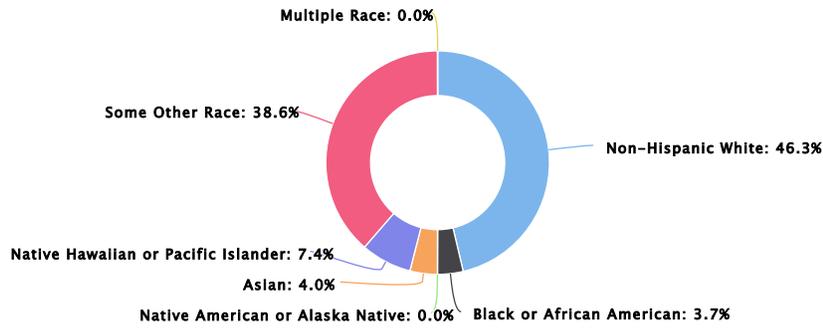
Population with Limited English Proficiency by Race Alone, Total

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	573	46	0	49	91	478	0
Missouri	58,709	9,967	702	36,008	1,093	17,342	3,093
United States	12,785,991	1,205,315	193,205	5,538,575	69,831	5,254,025	568,423

Population with Limited English Proficiency by Race Alone, Total

Saline County, MO



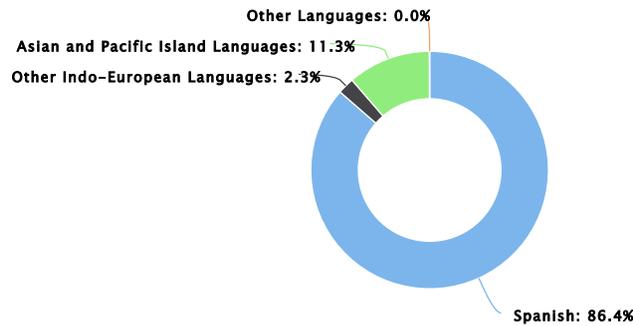
Population with Limited English Proficiency by Language Spoken at Home

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Report Area	Spanish	Other Indo-European Languages	Asian and Pacific Island Languages	Other Languages
Saline County, MO	1,069	28	140	0
Missouri	54,319	28,013	33,623	10,959
United States	16,258,571	3,418,899	4,910,799	1,027,096

Population with Limited English Proficiency by Language Spoken at Home

Saline County, MO

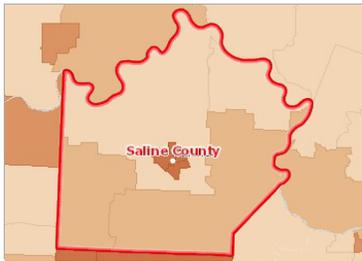


Foreign-Born Population

This indicator reports the percentage of the population that is foreign-born. The foreign-born population includes anyone who was not a U.S. citizen or a U.S. national at birth. This includes any non-citizens, as well as persons born outside of the U.S. who have become naturalized citizens. The native U.S. population includes any person born in the United States, Puerto Rico, a U.S. Island Area (such as Guam), or abroad of American (U.S. citizen) parent or parents. The latest figures from the U.S. Census Bureau show that 1,422 persons in the report area are of foreign birth, which represents 6.19% of the report area population. This percentage is less than the national average of 13.55%.

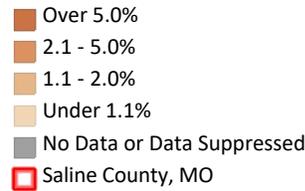
Report Area	Total Population	Naturalized U.S. Citizens	Population Without U.S. Citizenship	Total Foreign-Birth Population	Foreign-Birth Population, Percent of Total Population
Saline County, MO	22,976	444	978	1,422	6.19%
Missouri	6,104,910	122,491	133,228	255,719	4.19%
United States	324,697,795	21,847,890	22,163,980	44,011,870	13.55%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



[View larger map](#)

Foreign-Born Population (Non-Citizen or Naturalized), Percent by Tract, ACS 2015-19



Citizenship Status

The table below shows the numbers and percent of population by citizenship status for the report area. According to the latest American Community Survey (ACS), the report area has a total of 978 non-Citizens, or 4.26% of the total population of 22,976 persons, in contrast to the state average of 2.18% of the population and the national average of 6.83% non-Citizens living in the United States.

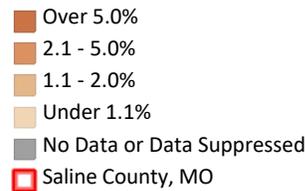
Report Area	Native	Born in a US Territory	Born Abroad to US Citizens	Naturalized	Non-Citizen	Non-Citizen, Percent
Saline County, MO	21,430	46	78	444	978	4.26%
Missouri	5,801,570	6,812	40,809	122,491	133,228	2.18%
United States	275,537,270	2,019,168	3,129,487	21,847,890	22,163,980	6.83%

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: County



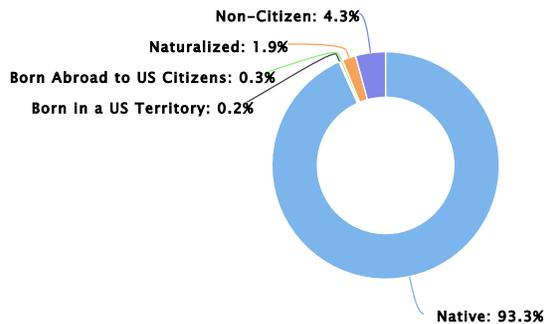
[View larger map](#)

Foreign-Born Population (Non-Citizen or Naturalized), Percent by Tract, ACS 2015-19



Citizenship Status

Saline County, MO

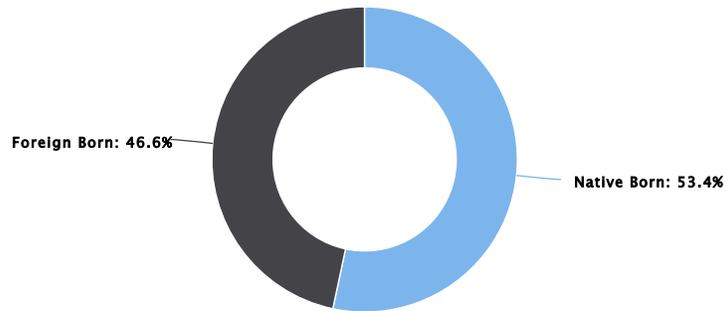


Hispanic or Latino Citizens

This indicator reports the citizenship status of the Hispanic or Latino population within the report area.

Report Area	Native Born	Native Born	Foreign Born	Foreign Born
Saline County, MO	1,249	5.44%	1,092	4.75%
Missouri	184,595	3.02%	70,196	1.15%
United States	38,893,023	11.98%	19,586,347	6.03%

Hispanic or Latino Citizens
Saline County, MO

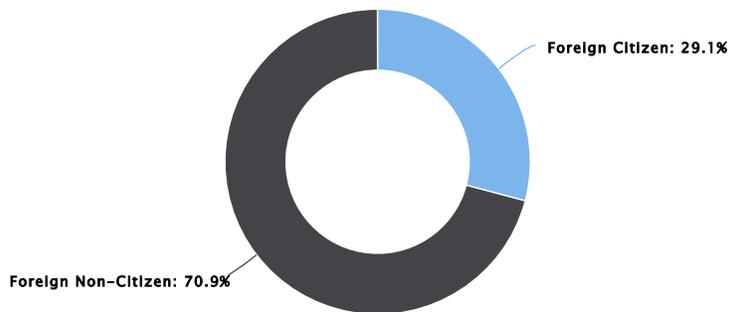


Hispanic or Latino Non-Citizens

This indicator reports the citizenship status of the Non-Hispanic or Latino population within the report area.

Report Area	Foreign Citizen	Foreign Citizen	Foreign Non-Citizen	Foreign Non-Citizen
Saline County, MO	318	1.38%	774	3.37%
Missouri	23,335	0.38%	46,861	0.77%
United States	7,307,849	2.25%	12,278,498	3.78%

Hispanic or Latino Non-Citizens
Saline County, MO

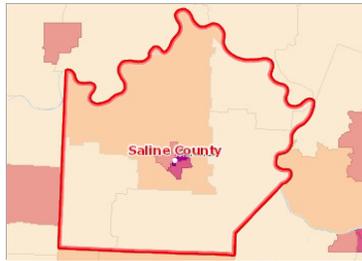


Urban and Rural Population

This indicator reports the percentage of population living in urban and rural areas. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban. Of the report areas 23,370 population, 12,665 or 54.19% of the population is classified urban while 10,705 or 45.81% is rural.

Report Area	Total Population	Urban Population	Rural Population	Urban Population, Percent	Rural Population, Percent
Saline County, MO	23,370	12,665	10,705	54.19%	45.81%
Missouri	5,988,927	4,218,371	1,770,556	70.44%	29.56%
United States	312,471,327	252,746,527	59,724,800	80.89%	19.11%

Data Source: US Census Bureau, Decennial Census, 2010. Source geography: Tract



[View larger map](#)

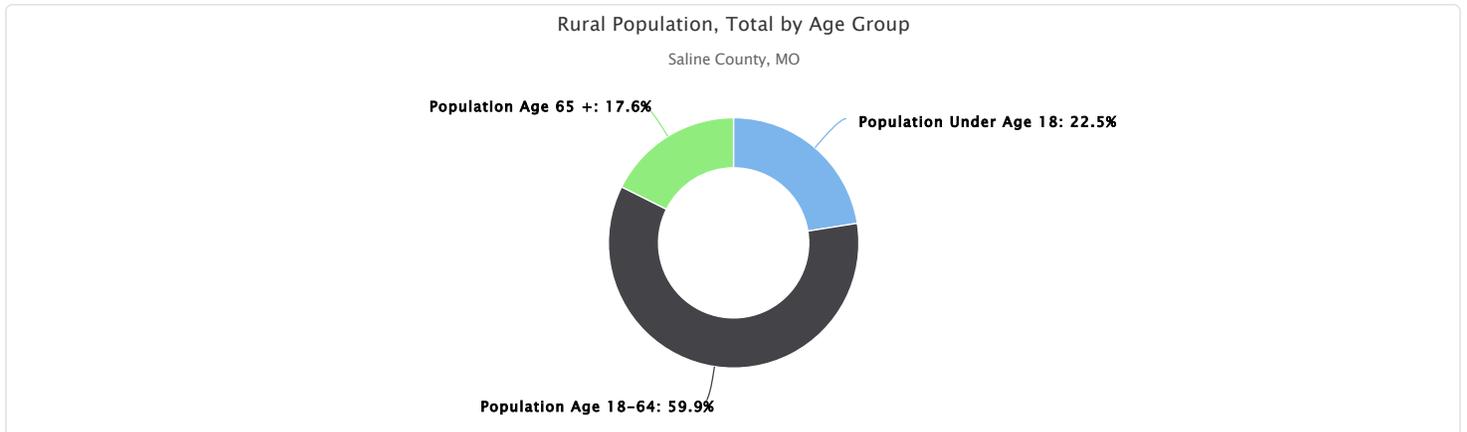
Urban Population, Percent by Tract, US Census 2010

- 100% Urban Population
- 90.1 - 99.9%
- 50.1 - 90.0%
- Under 50.1%
- No Urban Population
- No Data or Data Suppressed
- Saline County, MO

Rural Population, Total by Age Group

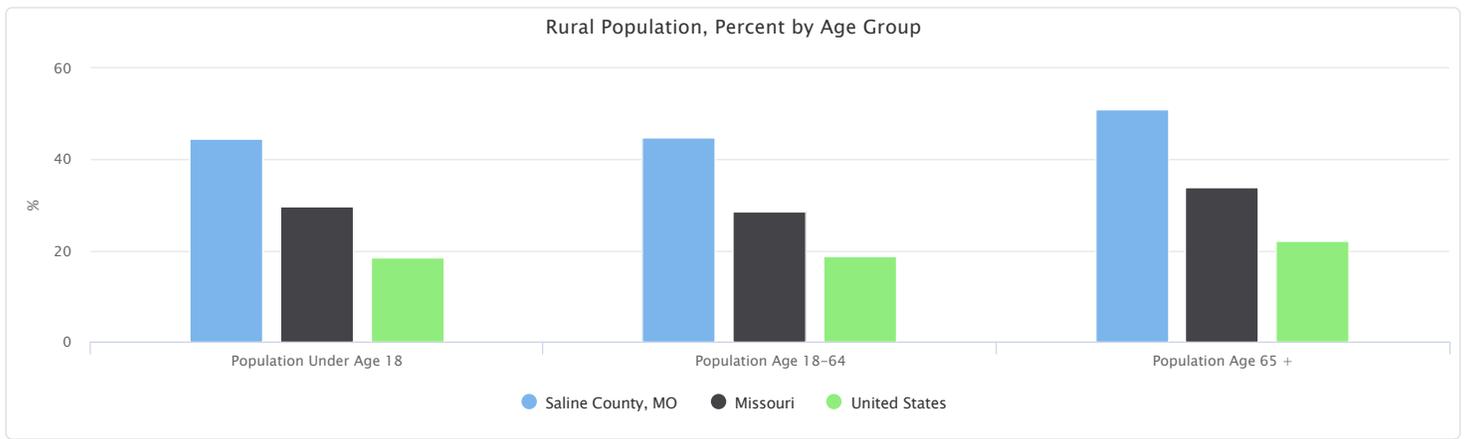
This indicator reports the total rural population of the report area by age group.

Report Area	Population Under Age 18	Population Age 18-64	Population Age 65 +
Saline County, MO	2,409	6,411	1,885
Missouri	423,970	1,063,115	283,471
United States	13,907,394	36,734,957	9,082,449



Rural Population, Percent by Age Group

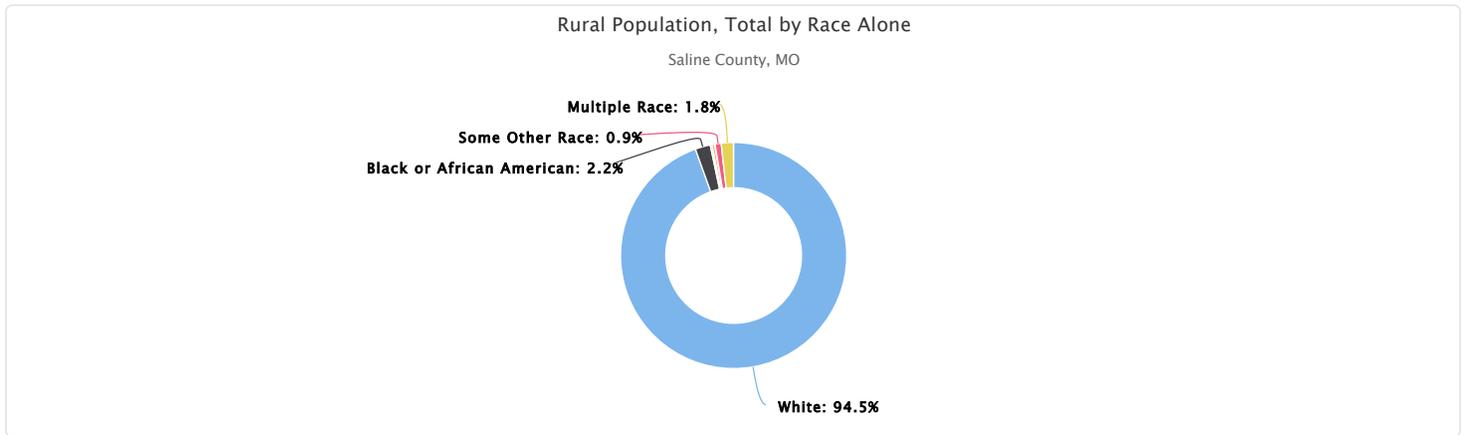
Report Area	Population Under Age 18	Population Age 18-64	Population Age 65 +
Saline County, MO	44.64%	44.91%	50.96%
Missouri	29.74%	28.54%	33.82%
United States	18.52%	18.69%	22.26%



Rural Population, Total by Race Alone

This indicator reports the total rural population of the report area by race alone.

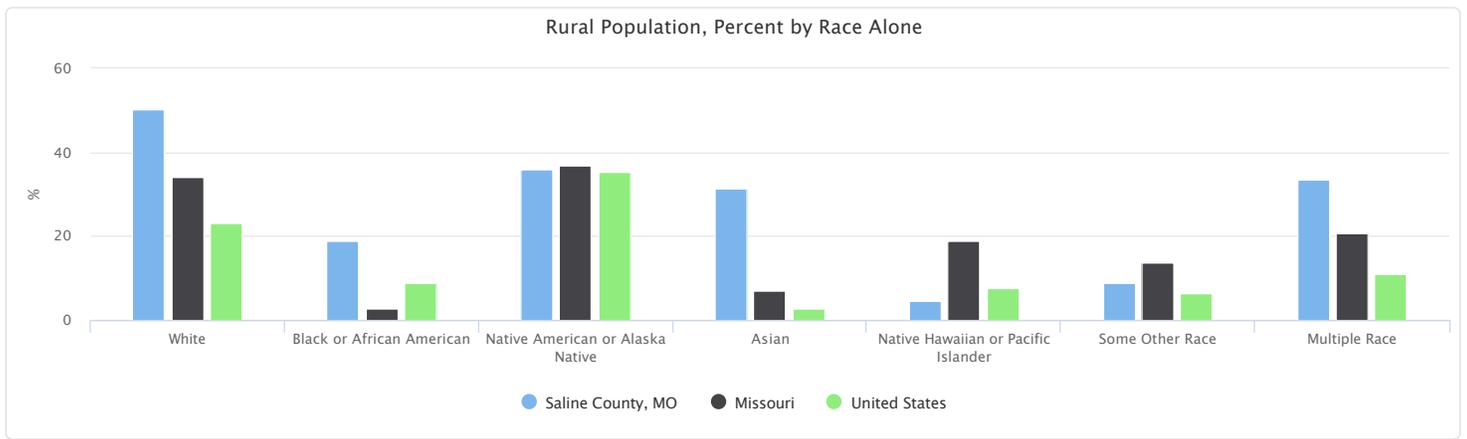
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	10,118	232	27	39	7	94	188
Missouri	1,696,823	18,623	10,068	6,893	1,178	11,122	25,849
United States	52,457,879	3,533,008	1,043,048	399,200	40,683	1,242,870	1,008,112



Rural Population, Percent by Race Alone

This indicator reports the percentage of rural population in the report area by race alone.

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	50.25%	18.79%	36.00%	31.45%	4.43%	8.70%	33.45%
Missouri	34.22%	2.69%	36.78%	7.03%	18.81%	13.82%	20.75%
United States	23.17%	8.97%	35.33%	2.72%	7.53%	6.41%	11.04%

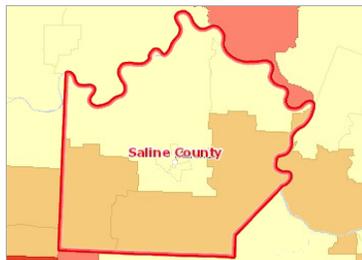


Veteran Population

This indicator reports the percentage of the population age 18 and older that served (even for a short time), but is not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or that served in the U.S. Merchant Marine during World War II. Of the 17,664 population of the report area, 1,240 or 7.02% are veterans.

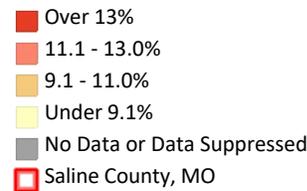
Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Saline County, MO	17,664	1,240	7.02%
Missouri	4,704,624	401,779	8.54%
United States	250,195,726	18,230,322	7.29%

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

Veterans, Percent of Total Population by Tract, ACS 2015-19



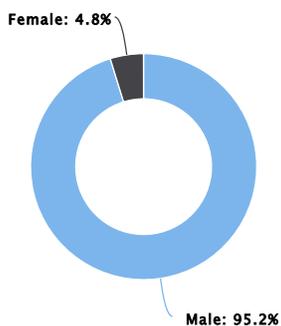
Veteran Population by Gender

This indicator reports the veteran population in the report area by gender.

Report Area	Male	Female	Male, Percent	Female, Percent
Saline County, MO	1,181	59	13.37%	0.67%
Missouri	370,808	30,971	16.31%	1.27%
United States	16,611,283	1,619,039	13.68%	1.26%

Veteran Population by Gender

Saline County, MO



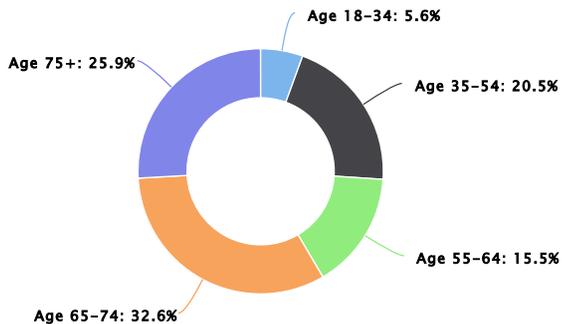
Veteran Population by Age Group, Total

This indicator reports the total veteran population in the report area by age group.

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
Saline County, MO	69	254	192	404	321
Missouri	32,024	88,286	75,272	113,316	92,881
United States	1,609,388	4,281,826	3,251,828	4,811,798	4,275,482

Veteran Population by Age Group, Total

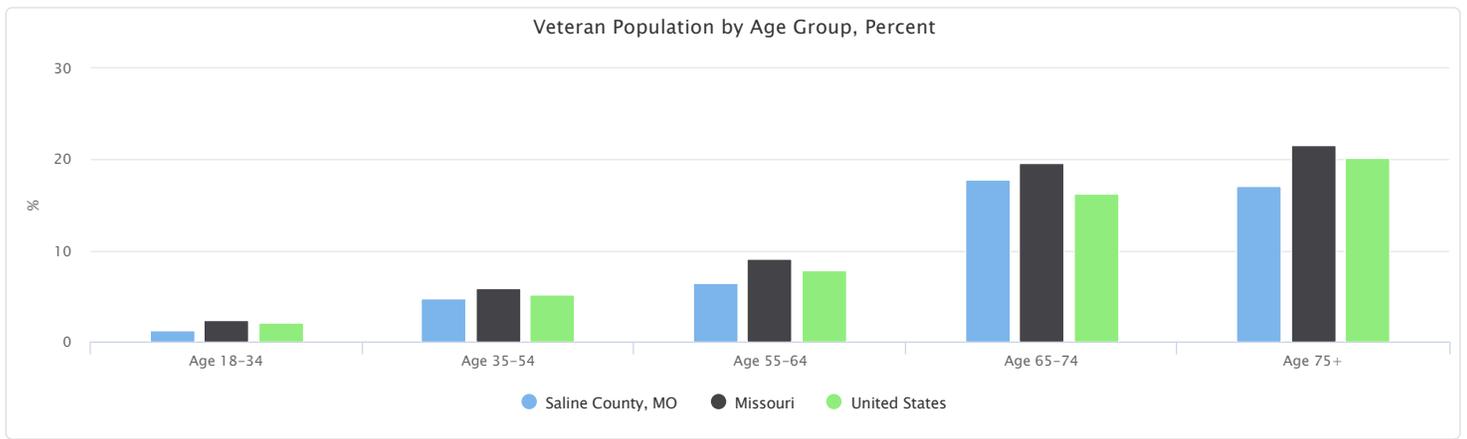
Saline County, MO



Veteran Population by Age Group, Percent

This indicator reports the percentage of veterans in the report area by age group.

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
Saline County, MO	1.32%	4.78%	6.44%	17.78%	17.15%
Missouri	2.33%	5.87%	9.16%	19.61%	21.65%
United States	2.15%	5.17%	7.79%	16.29%	20.13%



Income and Economics

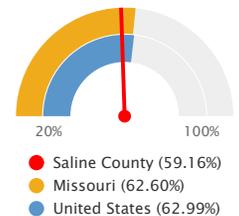
Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community’s ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

Employment - Labor Force Participation Rate

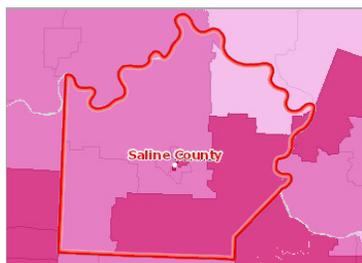
The table below displays the labor force participation rate for the report area. According to the 2015 – 2019 American Community Survey, of the 18,279 working age population, 10,813 are included in the labor force. The labor force participation rate is 59.16%.

Report Area	Total Population Age 16+	Labor Force	Labor Force Participation Rate
Saline County, MO	18,279	10,813	59.16%
Missouri	4,881,733	3,055,789	62.60%
United States	259,662,880	163,555,585	62.99%

Labor Force Participation Rate



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: County



[View larger map](#)

Labor Force, Participation Rate by Tract, ACS 2015-19

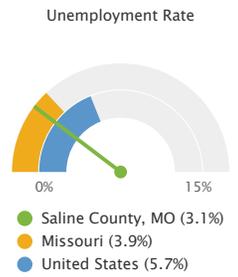
- Over 66.0%
- 60.1% - 66.0%
- 54.1% - 60.0%
- Under 54.1%
- No Data or Data Suppressed
- Saline County, MO

Employment - Unemployment Rate

Total unemployment in the report area for the current month equals 316, or 3.1% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

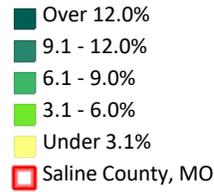
Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Saline County, MO	10,238	9,922	316	3.1%
Missouri	3,100,240	2,980,167	120,073	3.9%
United States	163,888,367	154,568,200	9,320,168	5.7%

Note: This indicator is compared to the state average.
 Data Source: US Department of Labor, Bureau of Labor Statistics, 2021 - July. Source geography: County



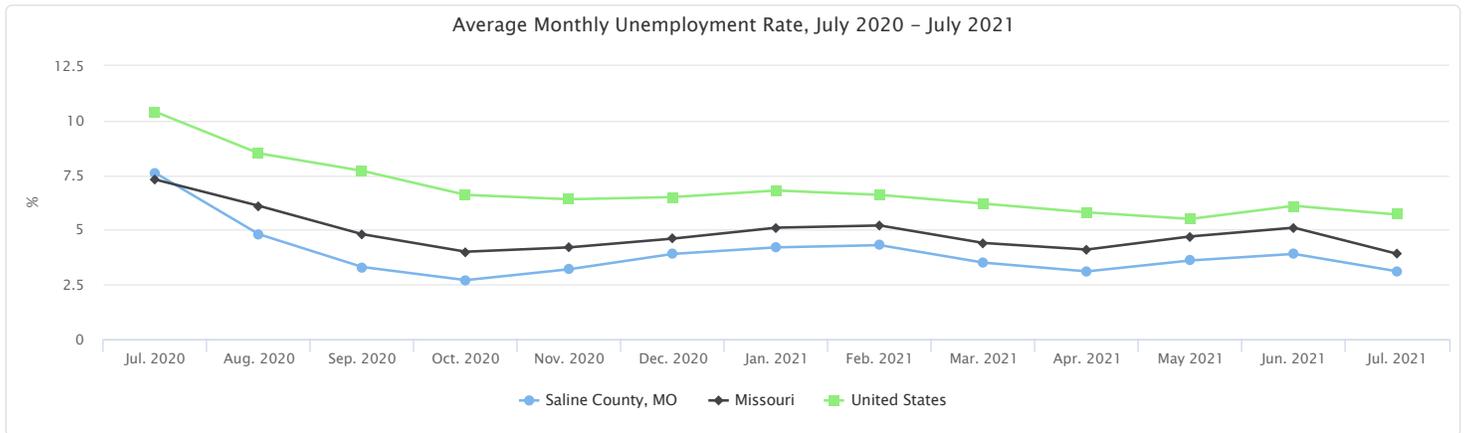
[View larger map](#)

Unemployment, Rate by County, BLS 2021 - July



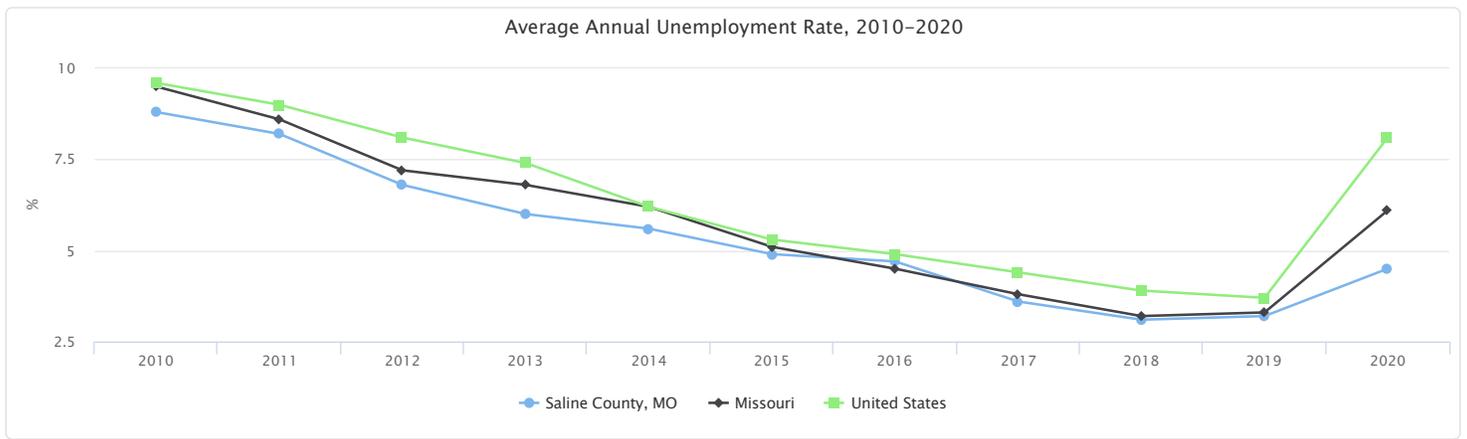
Average Monthly Unemployment Rate, July 2020 - July 2021

Report Area	Jul. 2020	Aug. 2020	Sep. 2020	Oct. 2020	Nov. 2020	Dec. 2020	Jan. 2021	Feb. 2021	Mar. 2021	Apr. 2021	May 2021	Jun. 2021	Jul. 2021
Saline County, MO	7.6%	4.8%	3.3%	2.7%	3.2%	3.9%	4.2%	4.3%	3.5%	3.1%	3.6%	3.9%	3.1%
Missouri	7.3%	6.1%	4.8%	4.0%	4.2%	4.6%	5.1%	5.2%	4.4%	4.1%	4.7%	5.1%	3.9%
United States	10.4%	8.5%	7.7%	6.6%	6.4%	6.5%	6.8%	6.6%	6.2%	5.8%	5.5%	6.1%	5.7%



Average Annual Unemployment Rate, 2010-2020

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Saline County, MO	8.8%	8.2%	6.8%	6.0%	5.6%	4.9%	4.7%	3.6%	3.1%	3.2%	4.5%
Missouri	9.5%	8.6%	7.2%	6.8%	6.2%	5.1%	4.5%	3.8%	3.2%	3.3%	6.1%
United States	9.6%	9.0%	8.1%	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	8.1%



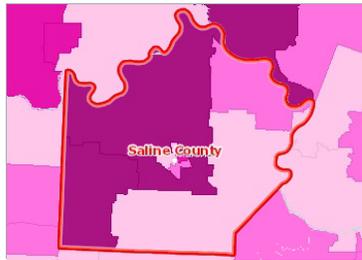
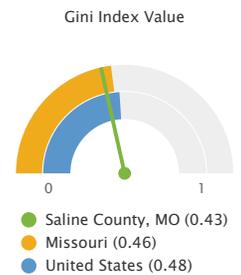
Income - Inequality (GINI Index)

This indicator reports income inequality using the Gini coefficient. Gini index values range between zero and one. A value of one indicates perfect inequality where only one house-hold has any income. A value of zero indicates perfect equality, where all households have equal income.

Index values are acquired from the 2015-19 American Community Survey and are not available for custom report areas or multi-county areas.

Report Area	Total Households	Gini Index Value
Saline County, MO	8,272	0.43
Missouri	2,414,521	0.46
United States	120,756,048	0.48

Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

Income Inequality (GINI), Index Value by Tract, ACS 2015-19

- Over 0.460
- 0.431 - 0.460
- 0.401 - 0.430
- Under 0.401
- No Data or Data Suppressed
- Saline County, MO

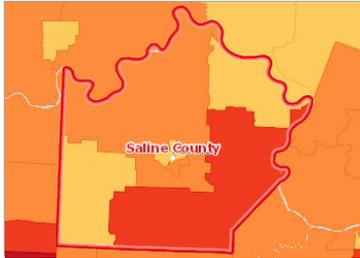
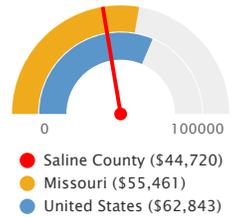
Income - Median Household Income

This indicator reports median household income based on the latest 5-year American Community Survey estimates. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income. There are 8,272 households in the report area, with an average income of \$58,691 and median income of \$44,720.

Report Area	Total Households	Average Household Income	Median Household Income
Saline County, MO	8,272	\$58,691	\$44,720
Missouri	2,414,521	\$76,060	\$55,461
United States	120,756,048	\$88,607	\$62,843

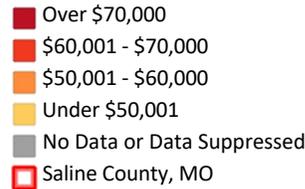
Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract

Median Household Income



[View larger map](#)

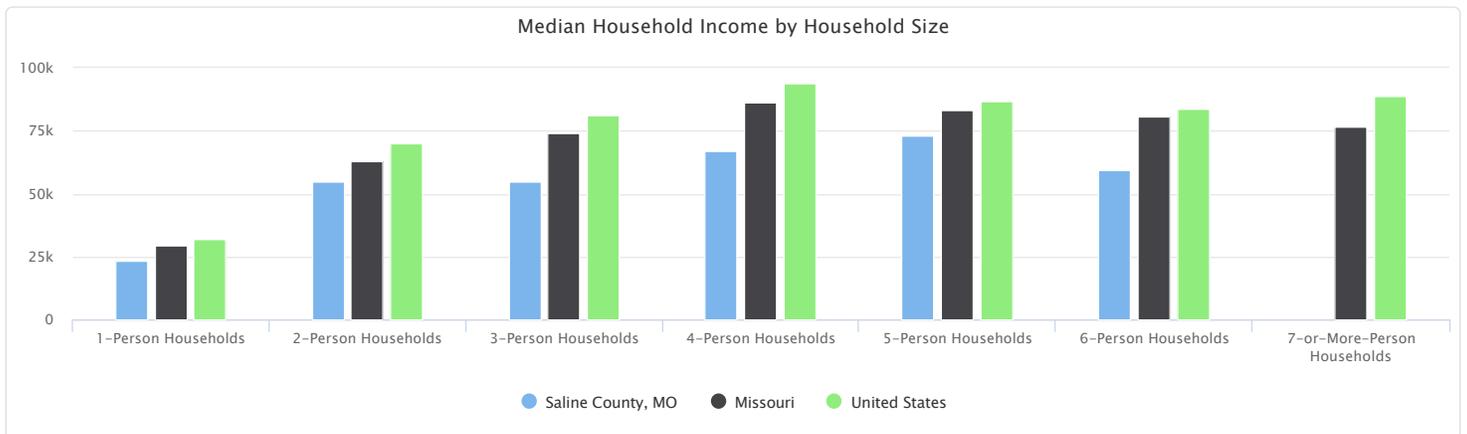
Median Household Income by Tract, ACS 2015-19



Median Household Income by Household Size

This indicator reports the median household income of the report area by household size.

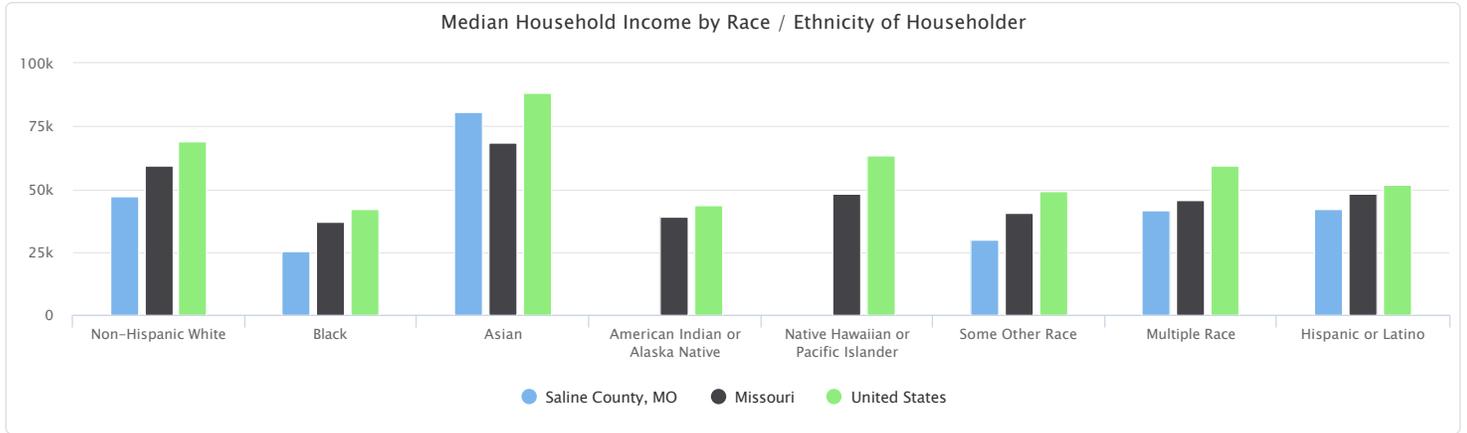
Report Area	1-Person Households	2-Person Households	3-Person Households	4-Person Households	5-Person Households	6-Person Households	7-or-More-Person Households
Saline County, MO	\$23,295	\$55,023	\$54,716	\$67,083	\$72,857	\$59,545	No data
Missouri	\$29,494	\$62,956	\$73,904	\$86,543	\$83,338	\$80,762	\$76,446
United States	\$32,008	\$70,231	\$81,087	\$93,831	\$86,817	\$83,852	\$88,580



Median Household Income by Race / Ethnicity of Householder

This indicator reports the median household income of the report area by race / ethnicity of householder.

Report Area	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race	Hispanic or Latino
Saline County, MO	\$46,963	\$25,577	\$80,486	No data	No data	\$29,861	\$41,492	\$42,321
Missouri	\$59,138	\$37,179	\$68,497	\$38,999	\$48,410	\$40,767	\$45,758	\$47,978
United States	\$68,785	\$41,935	\$88,204	\$43,825	\$63,613	\$49,221	\$59,184	\$51,811

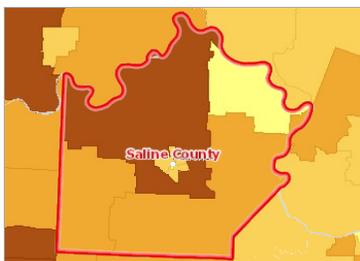
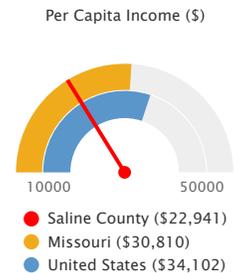


Income - Per Capita Income

The per capita income for the report area is \$22,941. This includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. The per capita income in this report area is the average (mean) income computed for every man, woman, and child in the specified area.

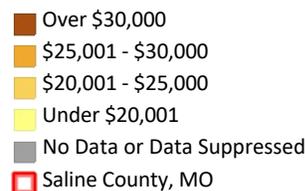
Report Area	Total Population	Total Income (\$)	Per Capita Income (\$)
Saline County, MO	22,976	\$527,105,800	\$22,941
Missouri	6,104,910	\$188,092,947,100	\$30,810
United States	324,697,795	\$11,073,131,694,900	\$34,102

Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

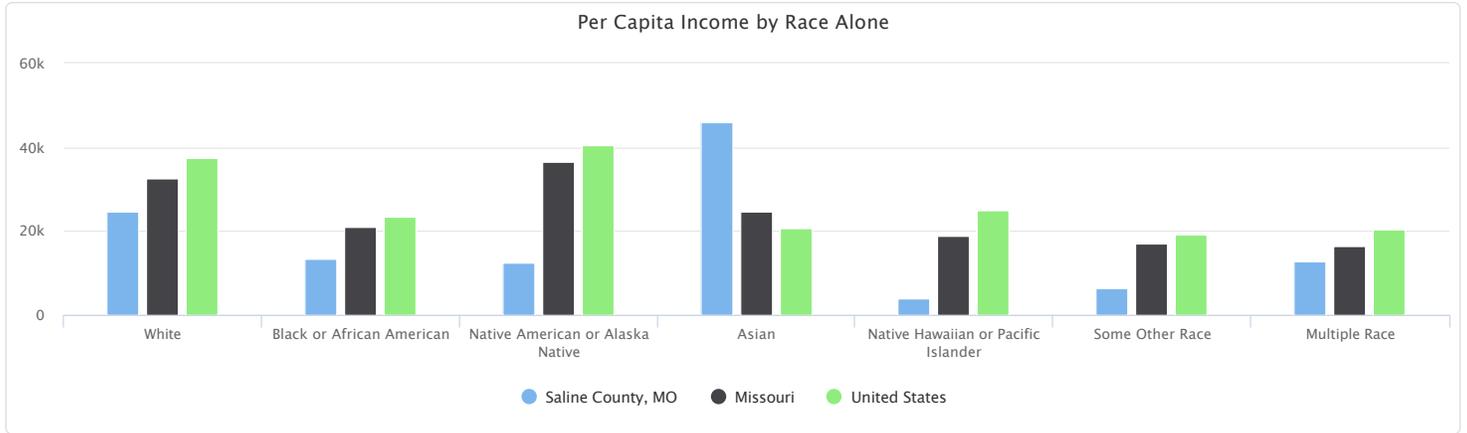
Per Capita Income by Tract, ACS 2015-19



Per Capita Income by Race Alone

This indicator reports the per capita income of the report area by race alone.

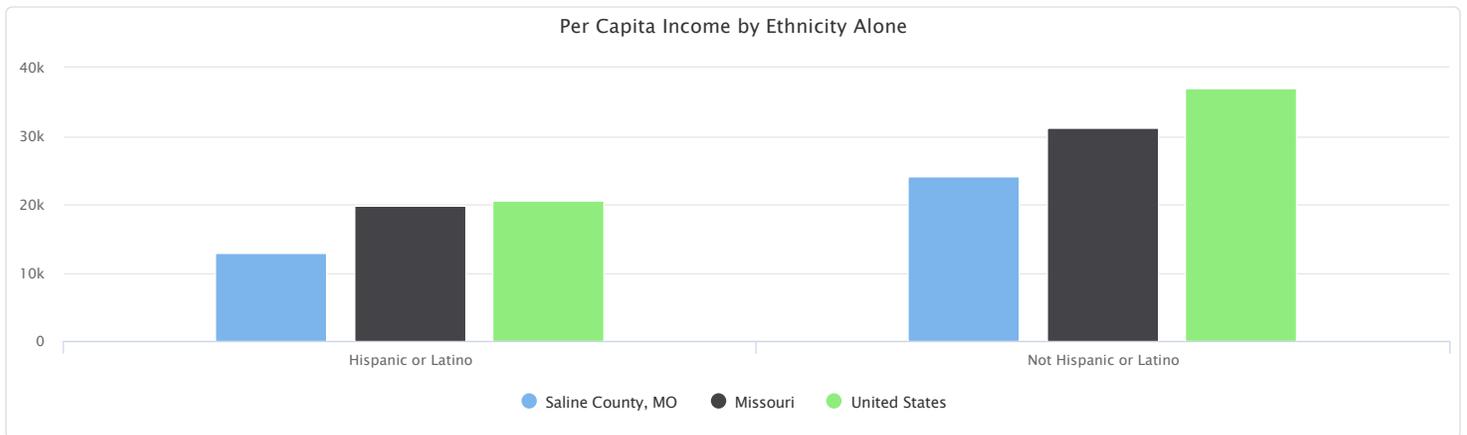
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	\$24,785.00	\$13,329.00	\$12,366.00	\$46,132.00	\$3,947.00	\$6,397.00	\$12,833.00
Missouri	\$32,736.00	\$21,124.00	\$36,534.00	\$24,618.00	\$18,817.00	\$17,103.00	\$16,394.00
United States	\$37,326.00	\$23,383.00	\$40,524.00	\$20,844.00	\$24,961.00	\$19,071.00	\$20,296.00



Per Capita Income by Ethnicity Alone

This indicator reports the per capita income of the report area by ethnicity alone.

Report Area	Hispanic or Latino	Not Hispanic or Latino
Saline County, MO	\$12,849.00	\$24,087.00
Missouri	\$19,789.00	\$31,290.00
United States	\$20,515.00	\$37,088.00

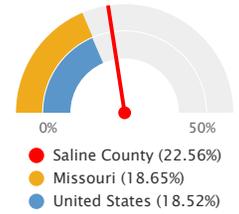


Poverty - Children Below 100% FPL

In the report area 22.56% or 1,150 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

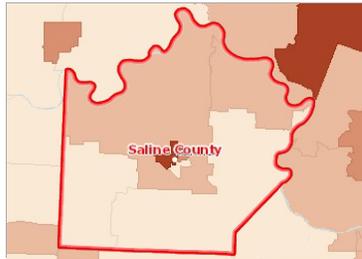
Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Saline County, MO	21,653	5,098	1,150	22.56%
Missouri	5,922,570	1,351,348	252,071	18.65%
United States	316,715,051	72,235,700	13,377,778	18.52%

Percent Population Under Age 18 in Poverty



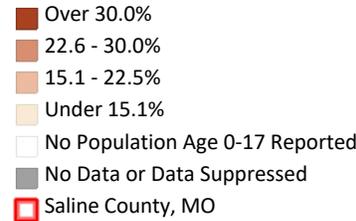
Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

Population Below the Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2015-19

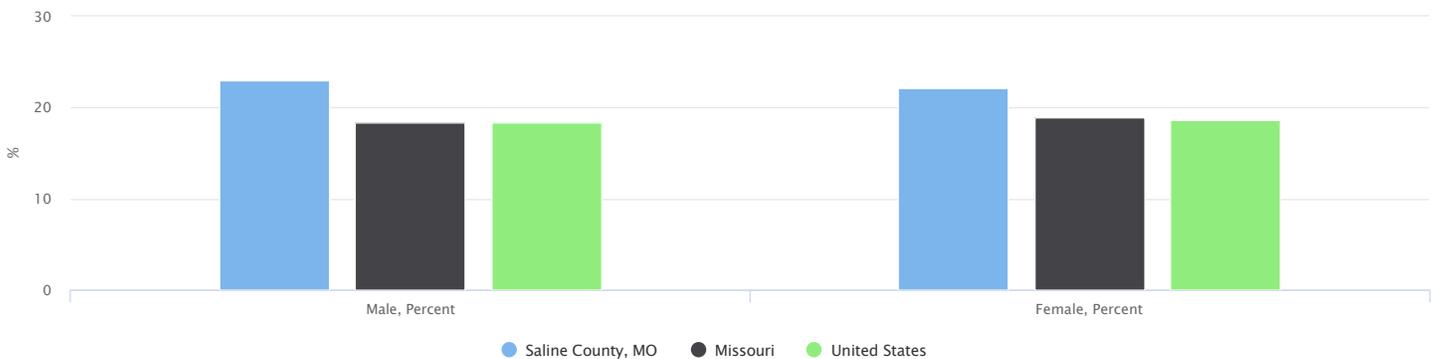


Children in Poverty by Gender

This indicator reports children aged 0-17 living in households with income below the federal poverty level by gender.

Report Area	Male	Female	Male, Percent	Female, Percent
Saline County, MO	604	546	22.94%	22.15%
Missouri	127,025	125,046	18.37%	18.95%
United States	6,799,287	6,578,491	18.43%	18.61%

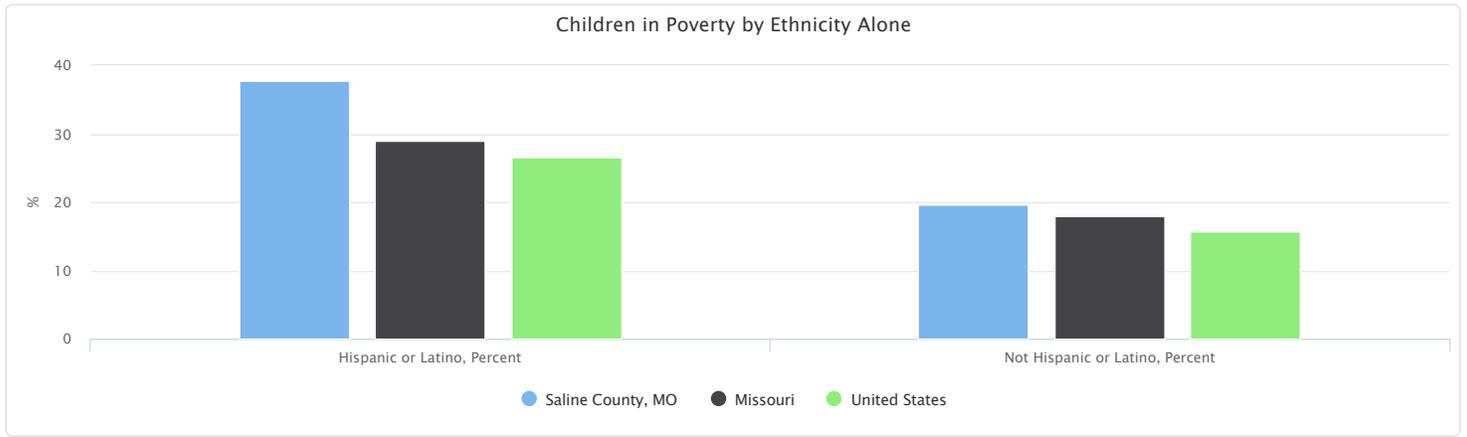
Children in Poverty by Gender



Children in Poverty by Ethnicity Alone

This indicator reports children aged 0-17 living in households with income below the federal poverty level by ethnicity alone.

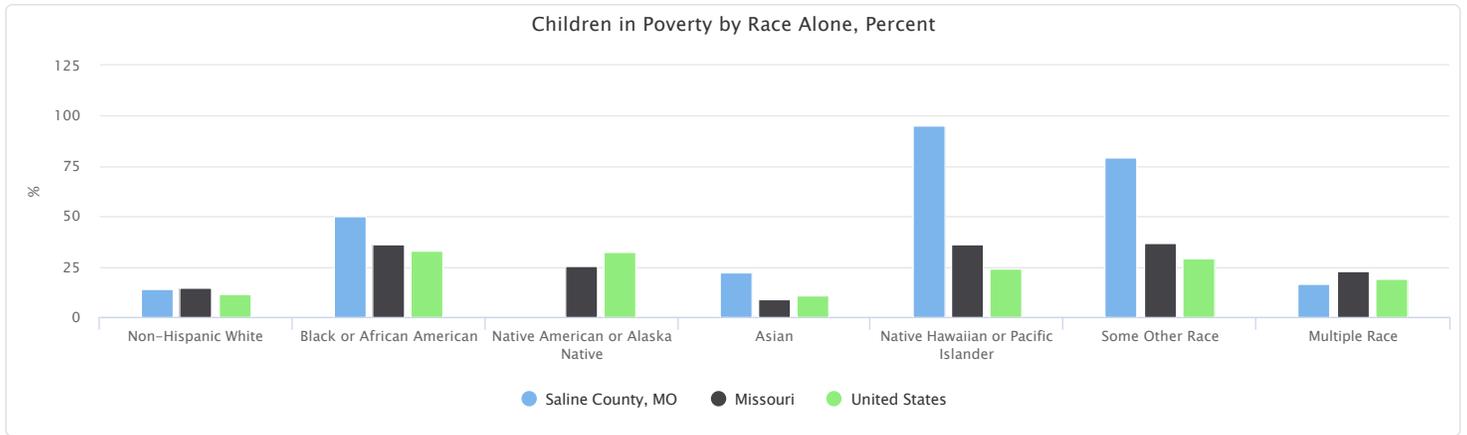
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Saline County, MO	317	833	37.74%	19.56%
Missouri	26,500	225,571	28.91%	17.91%
United States	4,839,972	8,537,806	26.63%	15.79%



Children in Poverty by Race Alone, Percent

This indicator reports percent of children aged 0-17 living in households with income below the federal poverty level by race alone.

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	14.00%	50.00%	No data	22.45%	95.29%	79.31%	16.21%
Missouri	14.29%	36.21%	25.55%	8.98%	35.95%	36.98%	23.14%
United States	11.13%	33.23%	32.23%	10.64%	24.13%	29.19%	18.78%



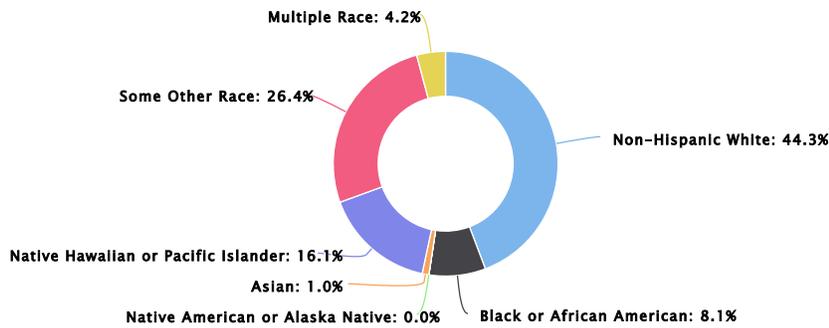
Children in Poverty by Race Alone, Total

This indicator reports the total children aged 0-17 living in households with income below the federal poverty level by race alone.

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	501	92	0	11	182	299	47
Missouri	140,200	64,554	1,306	2,199	984	9,320	17,484
United States	4,070,361	3,346,711	231,663	370,660	35,458	1,356,208	905,096

Children in Poverty by Race Alone, Total

Saline County, MO



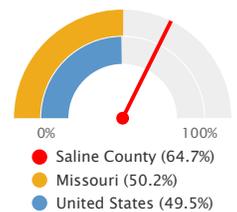
Poverty - Children Eligible for Free/Reduced Price Lunch

Free or reduced price lunches are served to qualifying students in families with income between under 185 percent (reduced price) or under 130% (free lunch) of the US federal poverty threshold as part of the federal National School Lunch Program (NSLP).

Out of 3,691 total public school students in the report area, 2,387 were eligible for the free or reduced price lunch program in the latest report year. This represents 64.7% of public school students, which is higher than the state average of 50.2%.

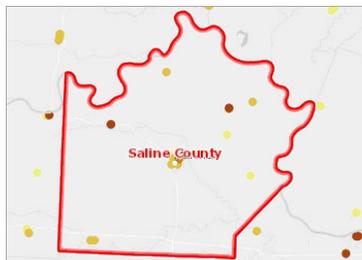
Report Area	Total Students	Students Eligible for Free or Reduced Price Lunch	Students Eligible for Free or Reduced Price Lunch, Percent
Saline County, MO	3,691	2,387	64.7%
Missouri	908,331	456,320	50.2%
United States	50,744,629	25,124,175	49.5%

Percentage of Students Eligible for Free or Reduced Price School Lunch



Note: This indicator is compared to the state average.

Data Source: National Center for Education Statistics, *NCES - Common Core of Data, 2018-19*. Source geography: Address



[View larger map](#)

Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2018-19

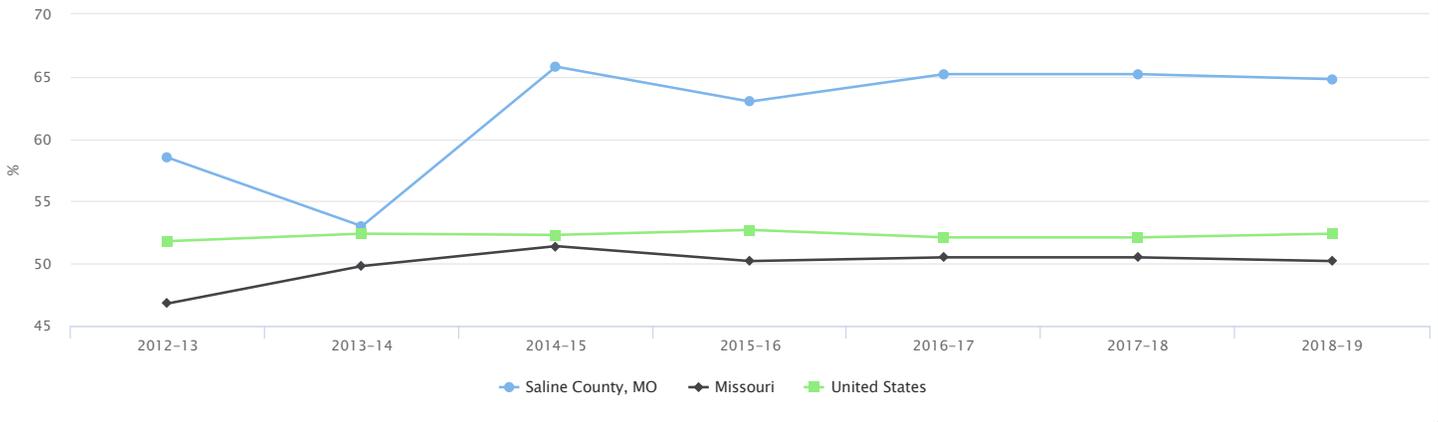
- Over 90.0%
- 75.1% - 90.0%
- 50.1% - 75.0%
- 20.1% - 50.0%
- Under 20.1%
- Not Reported
- Saline County, MO

Children Eligible for Free or Reduced Price Lunch by School Year, 2012-13 through 2018-19

The table below shows local, state, and national trends in student free and reduced lunch eligibility by percent.

Report Area	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Saline County, MO	58.5%	53%	65.8%	63%	65.2%	65.2%	64.8%
Missouri	46.8%	49.8%	51.4%	50.2%	50.5%	50.5%	50.2%
United States	51.8%	52.4%	52.3%	52.7%	52.1%	52.1%	52.4%

Children Eligible for Free or Reduced Price Lunch by School Year, 2012-13 through 2018-19



Children Eligible for Free or Reduced Price Lunch by Eligibility

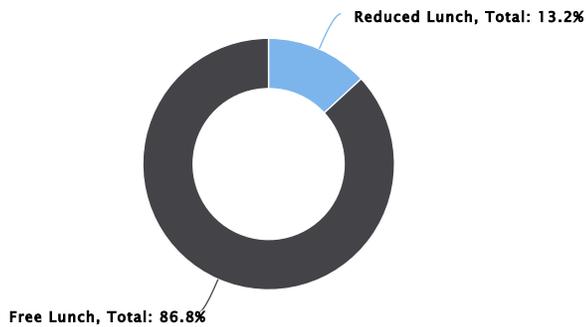
The table below displays the number and percentage of students eligible for free or reduced price lunch by income eligibility category. Percentages in the table below are out of the total student population.

Report Area	Free Lunch, Total	Free Lunch, Percent	Reduced Lunch, Total	Reduced Lunch, Percent
Saline County, MO	2,073	56.2%	314	8.5%
Missouri	399,442	44.0%	56,851	6.3%
United States	21,661,831	43.0%	2,568,683	5.1%

The chart below displays the percentage of the students in each eligibility category out of the total number of students eligible for free or reduced price lunch.

Children Eligible for Free or Reduced Price Lunch by Eligibility

Saline County, MO



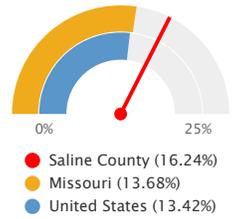
Poverty - Population Below 100% FPL

Poverty is considered a *key driver* of health status.

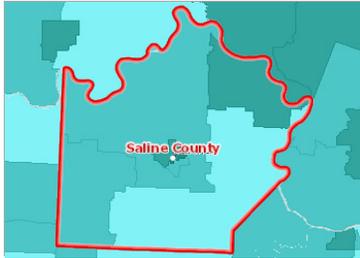
Within the report area 16.24% or 3,517 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Population in Poverty, Percent
Saline County, MO	21,653	3,517	16.24%
Missouri	5,922,570	810,045	13.68%
United States	316,715,051	42,510,843	13.42%

Population in Poverty, Percent

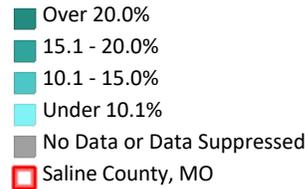


Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

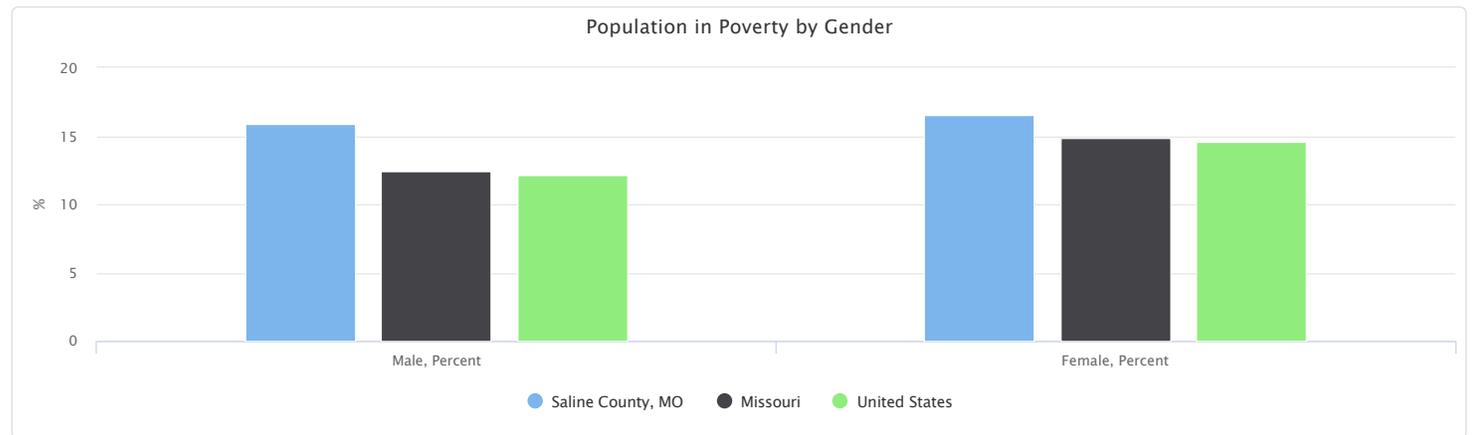
Population Below the Poverty Level, Percent by Tract, ACS 2015-19



Population in Poverty by Gender

This indicator reports the population in poverty in the report area by gender.

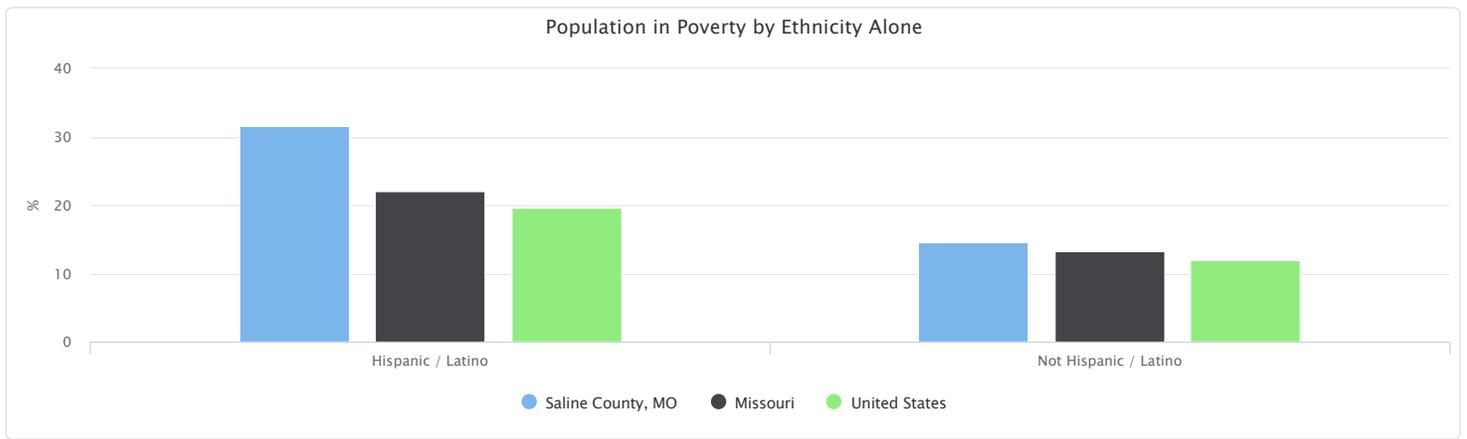
Report Area	Male	Female	Male, Percent	Female, Percent
Saline County, MO	1,734	1,783	15.92%	16.57%
Missouri	359,258	450,787	12.42%	14.87%
United States	18,909,451	23,601,392	12.19%	14.61%



Population in Poverty by Ethnicity Alone

This indicator reports the population in poverty in the report area by ethnicity alone.

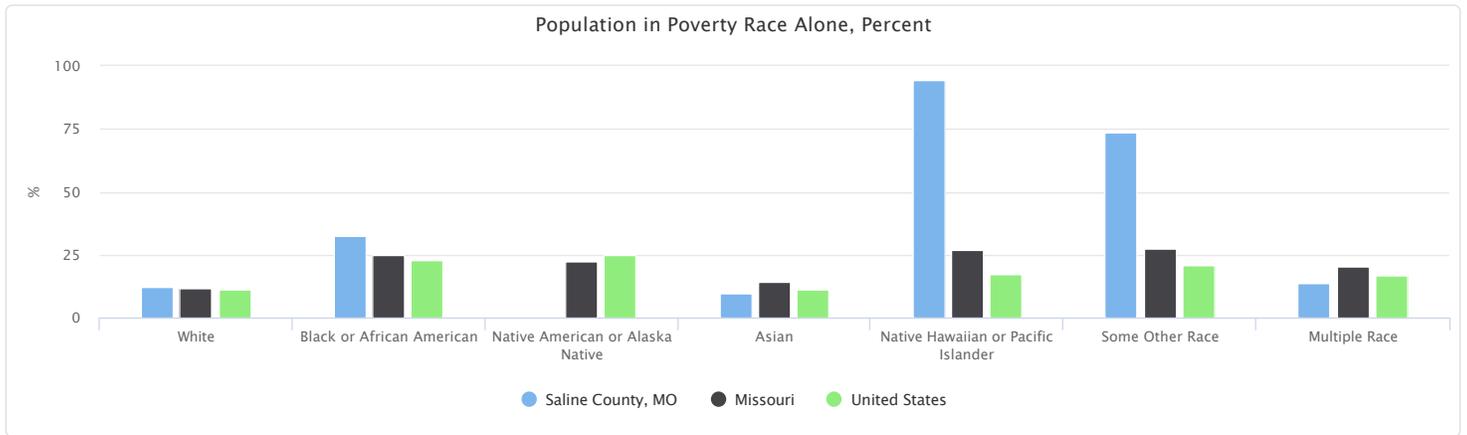
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Saline County, MO	694	2,823	31.52%	14.51%
Missouri	54,628	755,417	22.09%	13.31%
United States	11,256,244	31,254,599	19.64%	12.05%



Population in Poverty Race Alone, Percent

This indicator reports the percentage of population in poverty in the report area by race alone.

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	12.40%	32.30%	0.00%	9.55%	94.67%	73.60%	13.87%
Missouri	11.68%	24.75%	22.23%	14.17%	26.80%	27.22%	20.14%
United States	11.15%	23.04%	24.86%	10.94%	17.51%	21.04%	16.66%



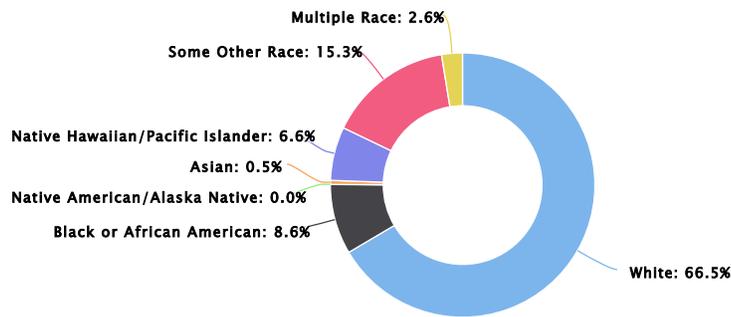
Population in Poverty by Race Alone, Total

This indicator reports the total population in poverty in the report area by race alone.

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	2,339	302	0	17	231	538	90
Missouri	569,988	165,414	5,751	16,628	2,082	18,942	31,240
United States	25,658,220	9,114,217	660,695	1,922,319	101,826	3,313,183	1,740,383

Population in Poverty by Race Alone, Total

Saline County, MO



Education

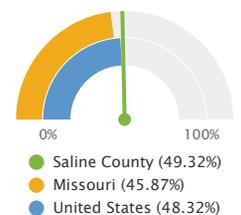
This category contains indicators that describe the education system and the educational outcomes of report area populations. Education metrics can be used to describe variation in population access, proficiency, and attainment throughout the education system, from access to pre-kindergarten through advanced degree attainment. These indicators are important because education is closely tied to health outcomes and economic opportunity.

Access - Preschool Enrollment (Age 3-4)

This indicator reports the percentage of the population age 3-4 that is enrolled in school. This indicator helps identify places where pre-school opportunities are either abundant or lacking in the educational system.

Report Area	Population Age 3-4	Population Age 3-4 Enrolled in School	Population Age 3-4 Enrolled in School, Percent
Saline County, MO	584	288	49.32%
Missouri	150,931	69,226	45.87%
United States	8,151,928	3,938,693	48.32%

Percentage of Population Age 3-4 Enrolled in School

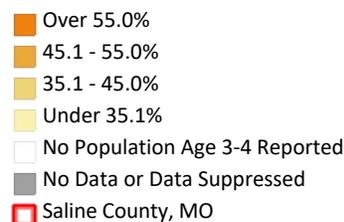


Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

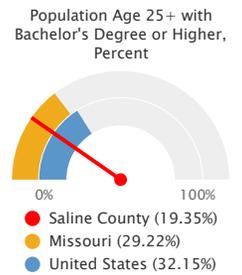
Enrollment in School, Children (Age 3-4), Percent by Tract, ACS 2015-19



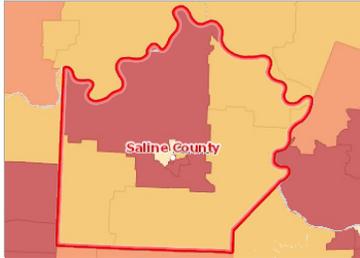
Attainment - Bachelor's Degree or Higher

19.35% of the population aged 25 and older, or 2,917 have obtained a Bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

Report Area	Total Population Age 25+	Population Age 25+ with Bachelor's Degree or Higher	Population Age 25+ with Bachelor's Degree or Higher, Percent
Saline County, MO	15,074	2,917	19.35%
Missouri	4,150,049	1,212,562	29.22%
United States	220,622,076	70,920,162	32.15%



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, *American Community Survey*, 2015-19. Source geography: Tract



[View larger map](#)

Population with a Bachelor's Degree or Higher, Percent by Tract, ACS 2015-19

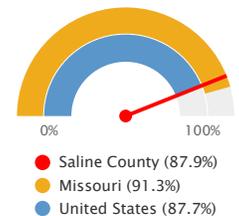


Attainment - High School Graduation Rate

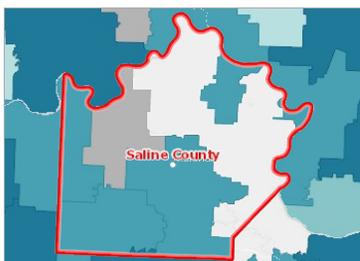
The adjusted cohort graduation rate (ACGR) is a graduation metric that follows a “cohort” of first-time 9th graders in a particular school year, and adjust this number by adding any students who transfer into the cohort after 9th grade and subtracting any students who transfer out, emigrate to another country, or pass away. The ACGR is the percentage of the students in this cohort who graduate within four years. In the report area, the adjusted cohort graduation rate was 87.9% during the most recently reported school year. Students in the report area performed worse than the state, which had an ACGR of 91.3%.

Report Area	Adjusted Student Cohort	Number of Diplomas Issued	Cohort Graduation Rate
Saline County, MO	257	226	87.9%
Missouri	63,799	58,264	91.3%
United States	3,095,240	2,715,610	87.7%

Adjusted Cohort Graduation Rate

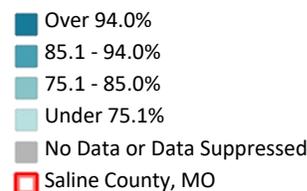


Note: This indicator is compared to the state average.
Data Source: US Department of Education, *EDFacts*. Additional data analysis by CARES, 2018-19. Source geography: School District



[View larger map](#)

On-Time Graduation, Rate by School District (Secondary), EDFacts 2018-19

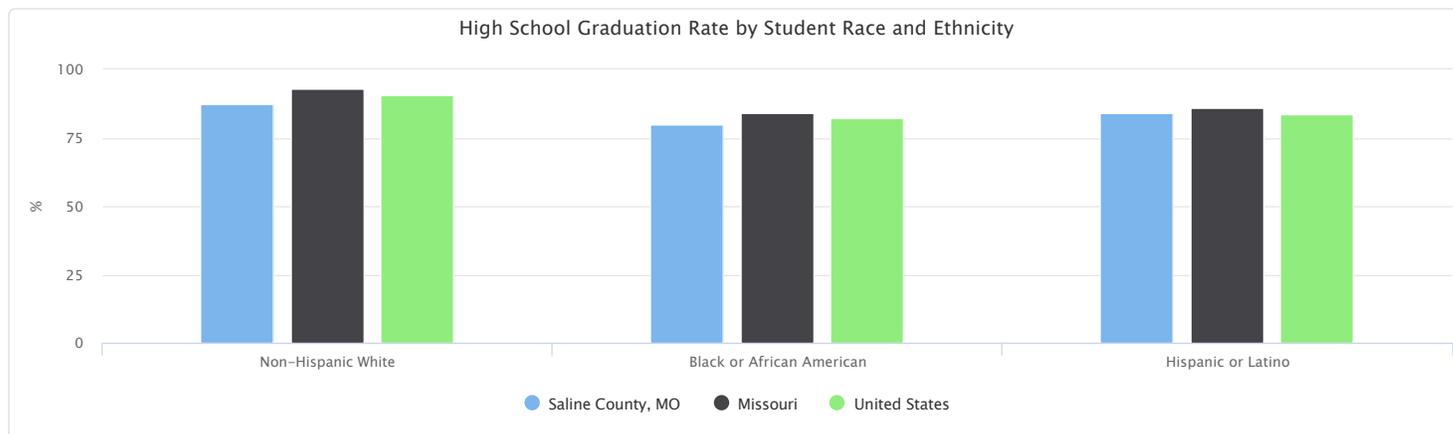


High School Graduation Rate by Student Race and Ethnicity

The table and chart below display local, state, and national variation in cohort graduation rates by student race and ethnicity.
Note: Data are suppressed for some school districts for population groups when the “universe” population falls below a certain

threshold. County, state, and national summaries are aggregates of district level data and may not represent all students when suppression has occurred .

Report Area	Non-Hispanic White	Black or African American	Hispanic or Latino
Saline County, MO	87.6%	80.0%	84.2%
Missouri	92.9%	84.2%	85.9%
United States	90.8%	82.1%	83.7%

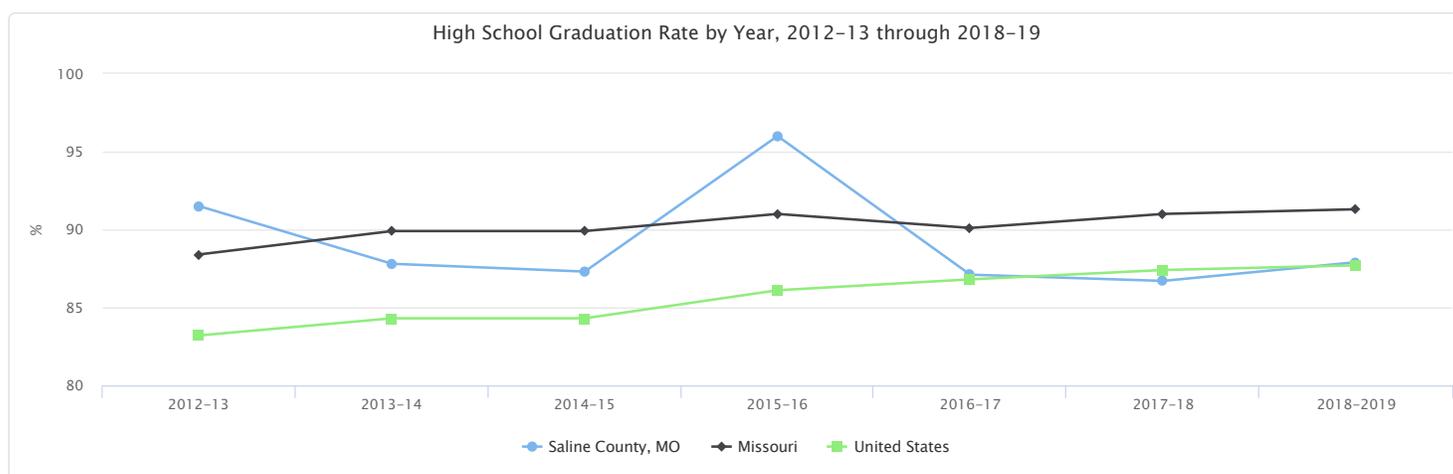


High School Graduation Rate by Year, 2012-13 through 2018-19

The table below shows local, state, and national trends in cohort graduation rates.

Note: Data for some states are omitted each year when they fail to meet federal reporting standards or deadlines. Use caution when comparing national trends as the "universe" population may differ over time.

Report Area	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-2019
Saline County, MO	91.5%	87.8%	87.3%	96.0%	87.1%	86.7%	87.9%
Missouri	88.4%	89.9%	89.9%	91.0%	90.1%	91.0%	91.3%
United States	83.2%	84.3%	84.3%	86.1%	86.8%	87.4%	87.7%

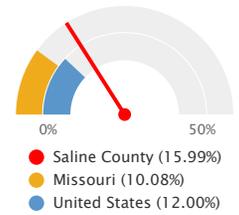


Attainment - No High School Diploma

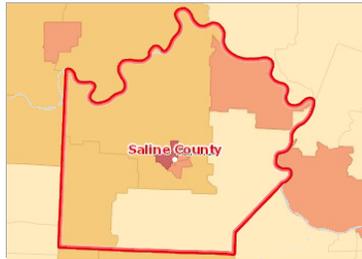
Within the report area there are 2,410 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 15.99% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25+	Population Age 25+ with No High School Diploma	Population Age 25+ with No High School Diploma, Percent
Saline County, MO	15,074	2,410	15.99%
Missouri	4,150,049	418,266	10.08%
United States	220,622,076	26,472,261	12.00%

Population Age 25+ with No High School Diploma, Percent



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



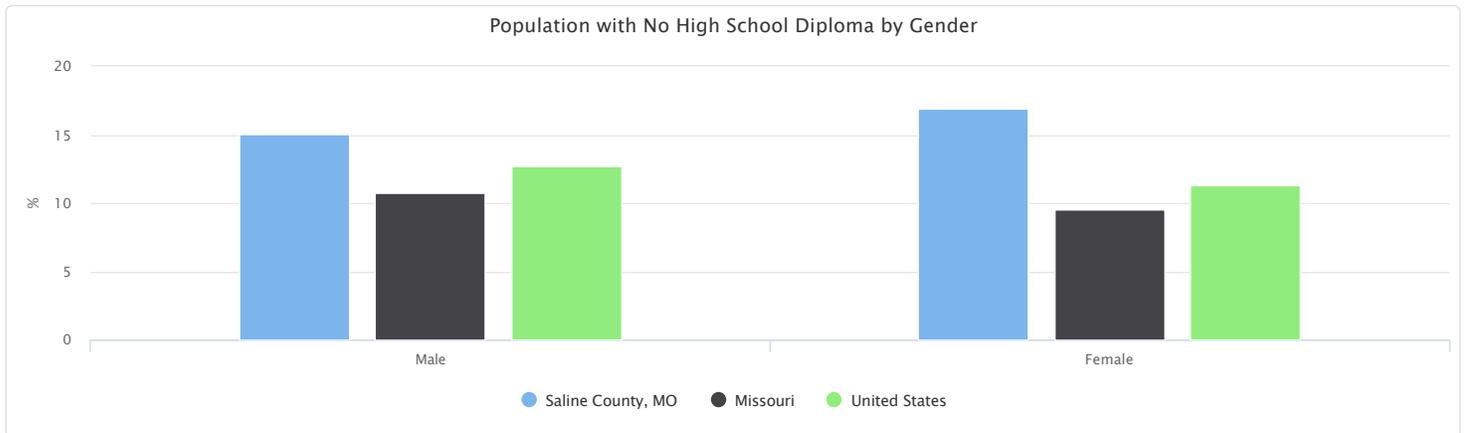
[View larger map](#)

Population with No High School Diploma (Age 25+), Percent by Tract, ACS 2015-19



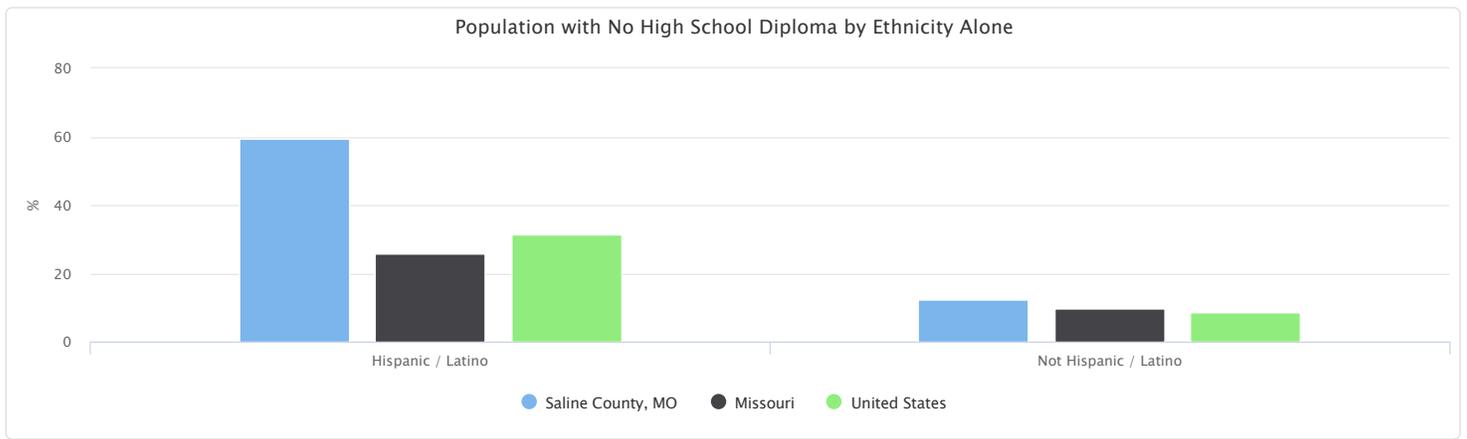
Population with No High School Diploma by Gender

Report Area	Male	Female	Male, Percent	Female, Percent
Saline County, MO	1,107	1,303	15.04%	16.89%
Missouri	213,579	204,687	10.71%	9.50%
United States	13,534,549	12,937,712	12.69%	11.35%



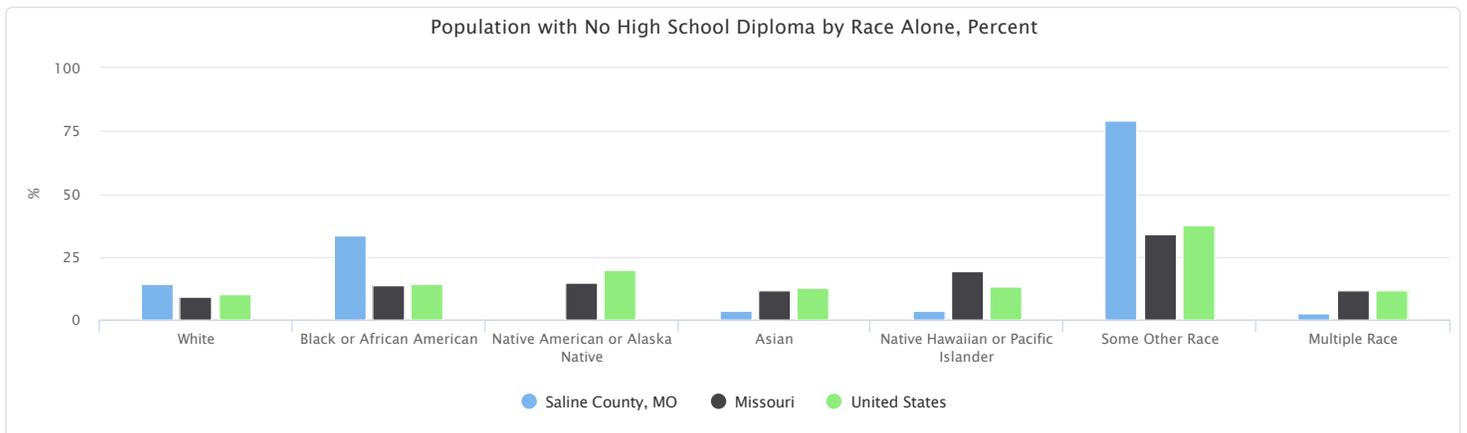
Population with No High School Diploma by Ethnicity Alone

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Saline County, MO	662	1,748	59.43%	12.52%
Missouri	33,331	384,935	25.68%	9.57%
United States	10,420,909	16,051,352	31.33%	8.57%



Population with No High School Diploma by Race Alone, Percent

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	13.98%	33.62%	0.00%	3.77%	3.77%	79.03%	2.60%
Missouri	9.29%	13.63%	14.88%	11.50%	19.33%	33.92%	11.47%
United States	10.10%	14.03%	19.69%	12.88%	13.01%	37.31%	11.53%

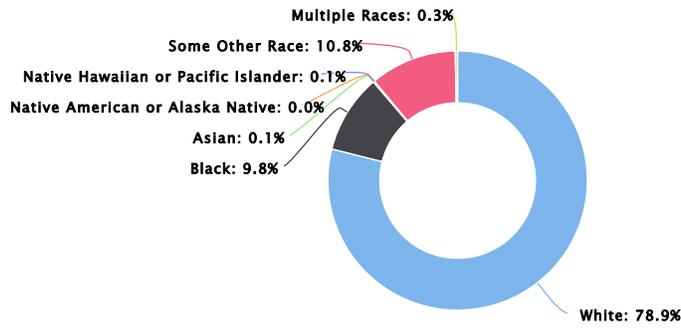


Population with No High School Diploma by Race Alone, Total

Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	1,902	237	2	0	2	260	7
Missouri	326,188	59,808	9,215	2,810	779	12,325	7,141
United States	16,711,016	3,704,565	1,636,415	336,227	49,291	3,510,814	523,933

Population with No High School Diploma by Race Alone, Total

Saline County, MO



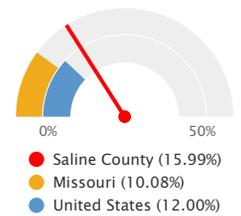
Attainment - Overview

Educational Attainment shows the distribution of the highest level of education achieved in the report area, and helps schools and businesses to understand the needs of adults, whether it be workforce training or the ability to develop science, technology, engineering, and mathematics opportunities. Educational attainment is calculated for persons over 25, and is an estimated average for the period from 2014 to 2019.

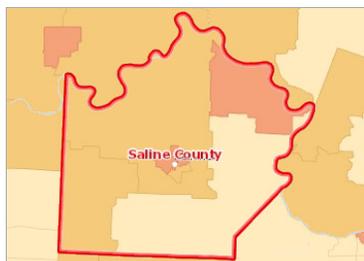
For the selected area, 12.8% have at least a college bachelor’s degree, while 37.9% stopped their formal educational attainment after high school.

Report Area	No High School Diploma	High School Only	Some College	Associates Degree	Bachelors Degree	Graduate or Professional Degree
Saline County, MO	15.99%	37.9%	21.3%	5.5%	12.8%	6.6%
Missouri	10.08%	30.6%	22.2%	7.9%	18.0%	11.3%
United States	12.00%	27.0%	20.4%	8.5%	19.8%	12.4%

Percent Population with No High School Diploma



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: County



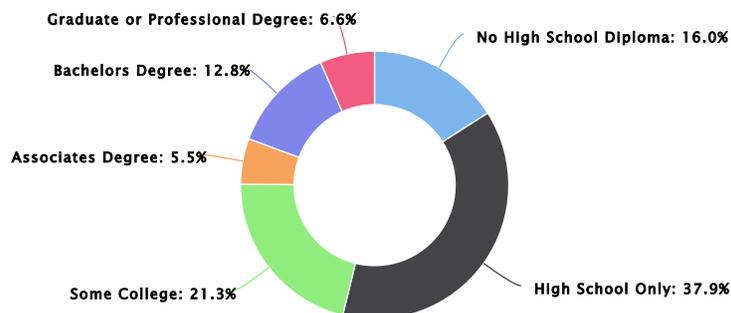
[View larger map](#)

Population with No High School Diploma (Age 18+), Percent by Tract, ACS 2015-19

- Over 21.0%
- 16.1 - 21.0%
- 11.1 - 16.0%
- Under 11.1%
- No Data or Data Suppressed
- Saline County, MO

Attainment – Overview

Saline County, MO



Housing and Families

This category contains indicators that describe the structure of housing and families, and the condition and quality of housing units and residential neighborhoods. These indicators are important because housing issues like overcrowding and affordability have been linked to multiple health outcomes, including infectious disease, injuries, and mental disorders. Furthermore, housing metrics like home-ownership rates and housing prices are key for economic analysis.

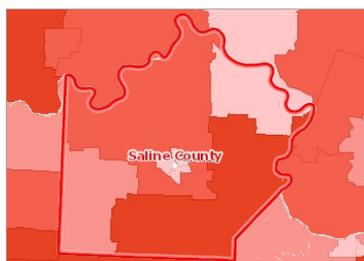
Households - Overview

This indicator reports the total number and percentage of households by composition (married couple family, nonfamily, etc.). According to the American Community Survey subject definitions, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption*. A non-family households is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

*Family households and married-couple families do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption.

Report Area	Total Households	Family Households	Family Households, Percent	Non-Family Households	Non-Family Households, Percent
Saline County, MO	8,272	5,182	62.65%	3,090	37.35%
Missouri	2,414,521	1,544,676	63.97%	869,845	36.03%
United States	120,756,048	79,114,031	65.52%	41,642,017	34.48%

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

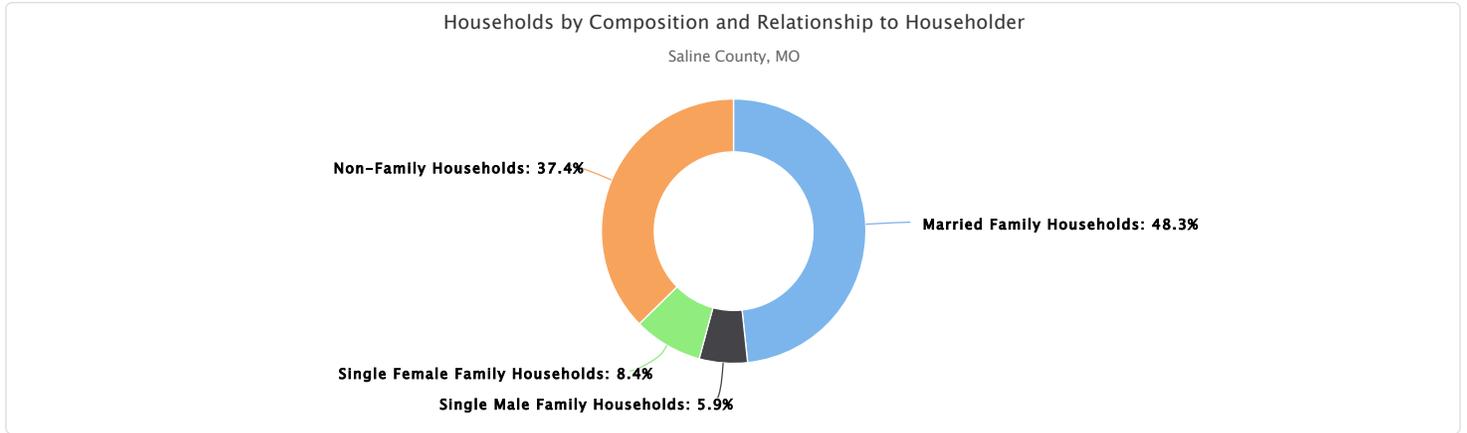
Family Households, Percent by Tract, ACS 2015-19



Households by Composition and Relationship to Householder

This indicator reports households by composition and relationship to householder.

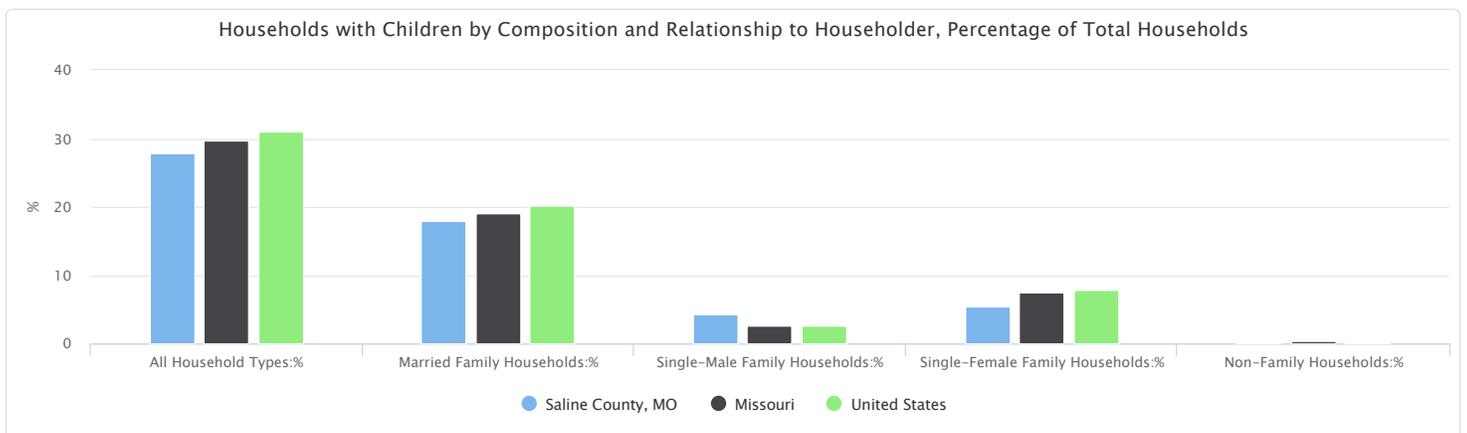
Report Area	Total Households	Married Family Households	Single Male Family Households	Single Female Family Households	Non-Family Households
Saline County, MO	8,272	3,997	487	698	3,090
Missouri	2,414,521	1,156,764	108,579	279,333	869,845
United States	120,756,048	58,198,771	5,898,296	15,016,964	41,642,017



Households with Children by Composition and Relationship to Householder, Percentage of Total Households

This indicator reports households with children by composition and relationship to householder by percentage of total households.

Report Area	All Household Types	Married Family Households	Single-Male Family Households	Single-Female Family Households	Non-Family Households
Saline County, MO	27.88%	17.96%	4.32%	5.42%	0.18%
Missouri	29.67%	19.09%	2.70%	7.51%	0.37%
United States	31.05%	20.26%	2.70%	7.81%	0.28%



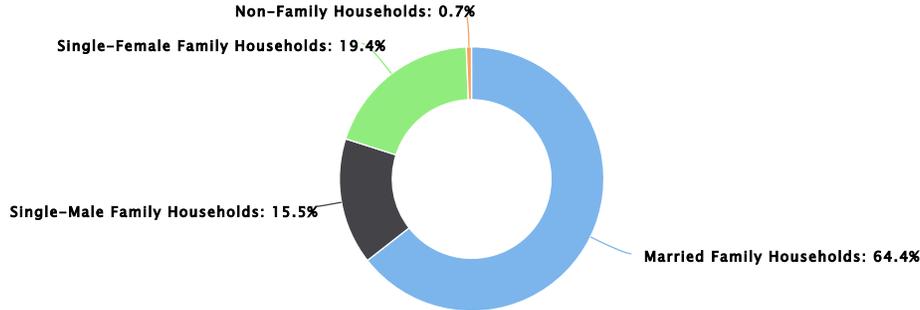
Households with Children by Composition and Relationship to Householder, Total

This indicator reports the total number of households with children by composition and relationship to householder.

Report Area	All Household Types	Married Family Households	Single-Male Family Households	Single-Female Family Households	Non-Family Households
Saline County, MO	2,306	1,486	357	448	15
Missouri	716,422	460,961	65,235	181,376	8,850
United States	37,494,224	24,465,699	3,258,322	9,427,068	343,135

Households with Children by Composition and Relationship to Householder, Total

Saline County, MO



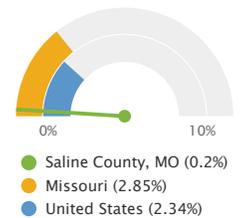
Evictions

This indicator reports information about formal evictions based on court records from 48 states and the District of Columbia, compiled by the Eviction Lab. The number evictions and eviction filings within the report area is shown in below. The “filing rate” is the ratio of the number of evictions filed in an area over the number of renter-occupied homes in that area. An “eviction rate” is the subset of those homes that received an eviction judgment in which renters were ordered to leave. For the year 2016, the Eviction Lab reports that, of 2,949 homes in the report area, there were 10 eviction filings, for an eviction filing rate of 0.34%. 6 of the eviction filings ended in an eviction, for an eviction rate of 0.2%.

Note: Not all counties have data that has been provided. Indicator data do not include information about "informal evictions", or those that happen outside of the courtroom.

Report Area	Renter Occupied Households	Eviction Filings	Evictions	Eviction Filing Rate	Eviction Rate
Saline County, MO	2,949	10	6	0.34%	0.2%
Missouri	725,712	35,106	20,651	4.84%	2.85%
United States	38,372,860	2,350,042	898,479	6.12%	2.34%

Eviction Rate



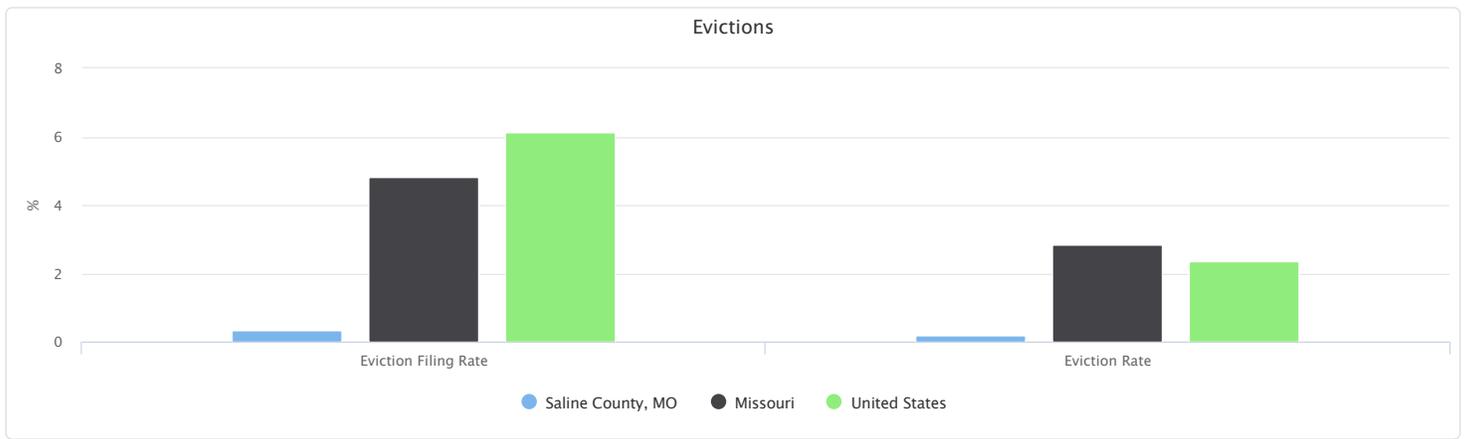
Note: This indicator is compared to the state average.
Data Source: Eviction Lab, 2016. Source geography: Census Tract



[View larger map](#)

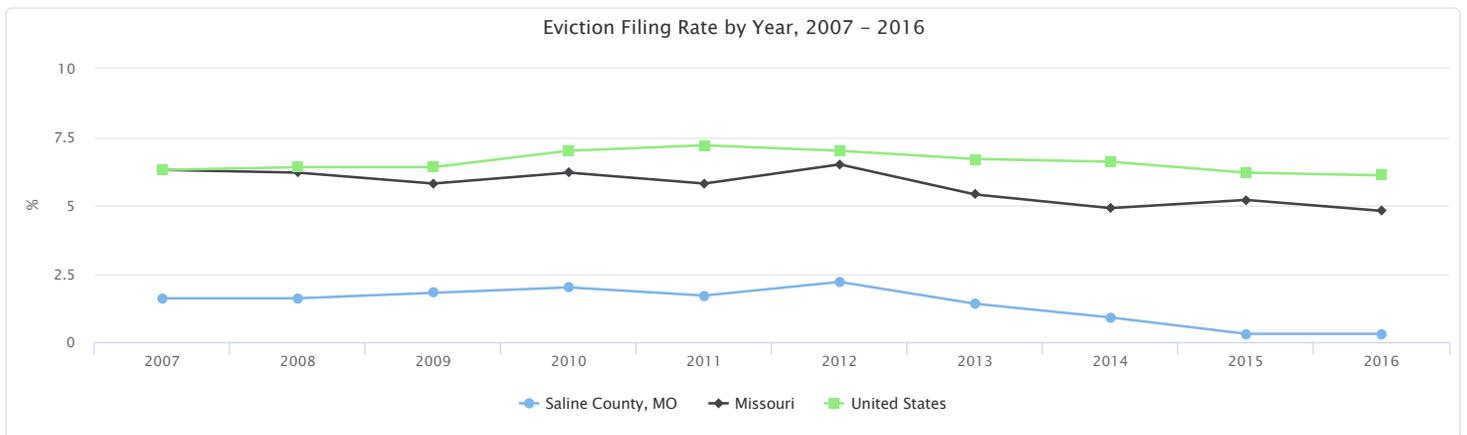
Evictions, Rate per 100 Rental Homes by County, Eviction Lab 2016

- No Data or Data Suppressed
- 0 - 2.34% (US AVERAGE)
- 2.35% - 5%
- 5% - 10%
- 10% - 20%
- Over 20%
- Saline County, MO



Eviction Filing Rate by Year, 2007 - 2016

Report Area	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Saline County, MO	1.6%	1.6%	1.8%	2.0%	1.7%	2.2%	1.4%	0.9%	0.3%	0.3%
Missouri	6.3%	6.2%	5.8%	6.2%	5.8%	6.5%	5.4%	4.9%	5.2%	4.8%
United States	6.3%	6.4%	6.4%	7.0%	7.2%	7.0%	6.7%	6.6%	6.2%	6.1%



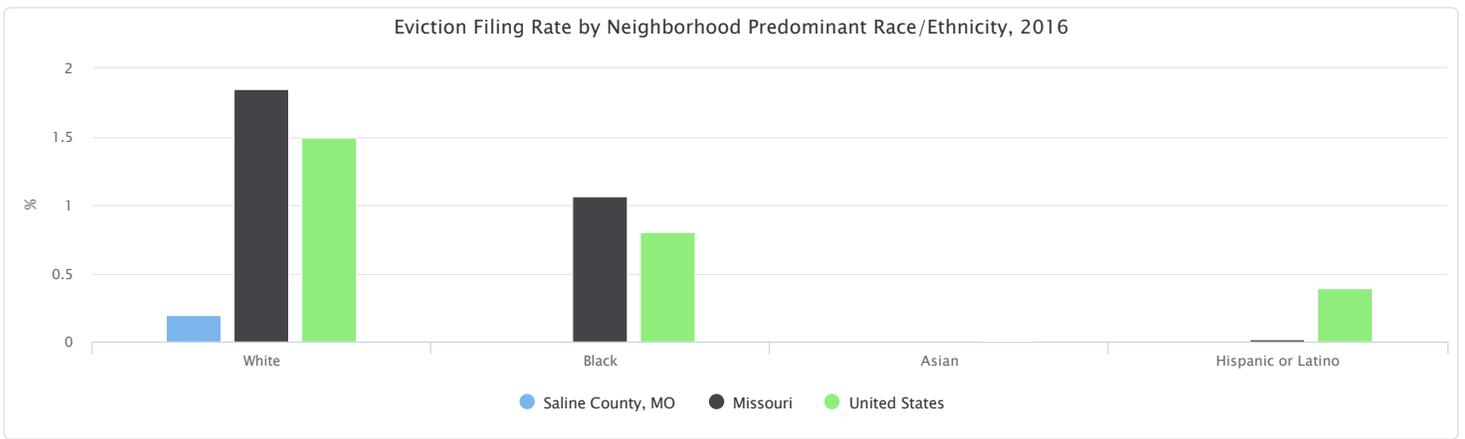
Eviction Filing Rate by Neighborhood Predominant Race/Ethnicity, 2016

Rates by race/ethnicity are calculated by aggregating data on evictions in census block groups with a majority of the population (over 50%) belonging to a specific race/ethnicity. Reported race/ethnicity categories include: Non-Hispanic White; Black or Africa American; Asian, and Hispanic or Latino. In some counties there are no majority Black, Asian, or Hispanic census block groups.

Note: Not all counties or states have data that has been provided.

Report Area	White	Black	Asian	Hispanic or Latino
Saline County, MO	0.20%	No data	No data	No data
Missouri	1.85%	1.07%	0.00%	0.02%
United States	1.50%	0.80%	0.01%	0.39%

Eviction Filing Rate by Neighborhood Predominant Race/Ethnicity, 2016



Eviction Filings by Neighborhood Predominant Race/Ethnicity, 2016

Totals by race/ethnicity are calculated by aggregating data on evictions in census block groups with a majority of the population (over 50%) belonging to a specific race/ethnicity. Reported race/ethnicity categories include: Non-Hispanic White; Black or Africa American; Asian, and Hispanic or Latino. In some counties there are no majority Black, Asian, or Hispanic census block groups.

Note: Not all counties or states have data that has been provided.

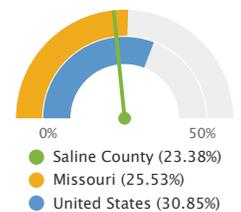
Report Area	White	Black	Asian	Hispanic or Latino
Saline County, MO	6	No data	No data	No data
Missouri	12,005	6,954	7	122
United States	405,649	217,305	1,960	105,380

Housing Costs - Cost Burden (30%)

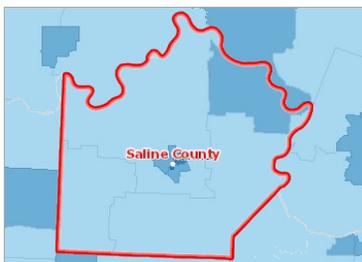
This indicator reports the percentage of the households where housing costs are 30% or more of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels. Of the 8,272 total households in the report area, 1,934 or 23.38% of the population live in cost burdened households.

Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Cost Burdened Households, Percent
Saline County, MO	8,272	1,934	23.38%
Missouri	2,414,521	616,342	25.53%
United States	120,756,048	37,249,895	30.85%

Percentage of Households where Housing Costs Exceed 30% of Income



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

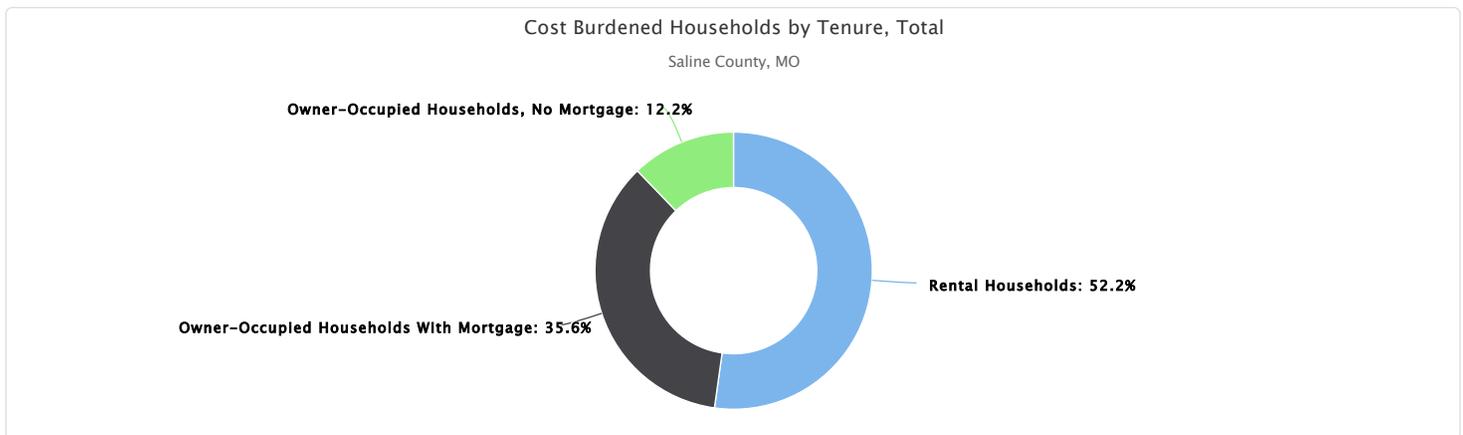
Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2015-19



Cost Burdened Households by Tenure, Total

These data show the number of households that spend more than 30% of the household income on housing costs. In the report area, there were 1,934 cost burdened households according to the U.S. Census Bureau American Community Survey (ACS) 2015-2019 5-year estimates. The data for this indicator is only reported for households where household housing costs and income earned was identified in the American Community Survey.

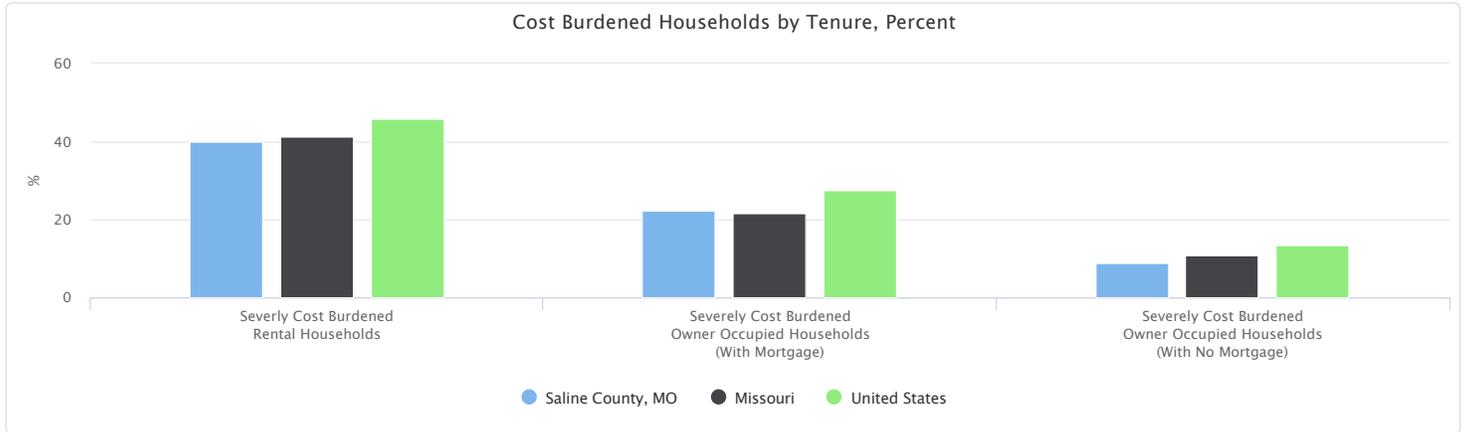
Report Area	Cost Burdened Households	Cost Burdened Rental Households	Cost Burdened Owner Occupied Households (With Mortgage)	Cost Burdened Owner Occupied Households (With No Mortgage)
Saline County, MO	1,934	1,010	688	236
Missouri	616,342	332,065	216,151	68,126
United States	37,249,895	20,002,945	13,400,012	3,846,938



Cost Burdened Households by Tenure, Percent

These data show the percentage of households by tenure that are cost burdened. Cost burdened rental households (those that spent more than 30% of the household income on rental costs) represented 40.11% of all of the rental households in the report area, according to the U.S. Census Bureau American Community Survey (ACS) 2015-2019 5-year estimates. The data for this indicator is only reported for households where tenure, household housing costs, and income earned was identified in the American Community Survey.

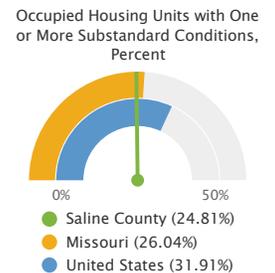
Report Area	Rental Households	Percentage of Rental Households that are Cost Burdened	Owner Occupied Households (With Mortgage)	Percentage of Owner Occupied Households w/ Mortgages that are Cost Burdened	Owner Occupied Households (No Mortgage)	Percentage of Owner Occupied Households w/o Mortgages that are Cost Burdened
Saline County, MO	2,518	40.11%	3,067	22.43%	2,687	8.78%
Missouri	802,535	41.38%	991,434	21.80%	620,552	10.98%
United States	43,481,667	46.00%	48,416,627	27.68%	28,857,754	13.33%



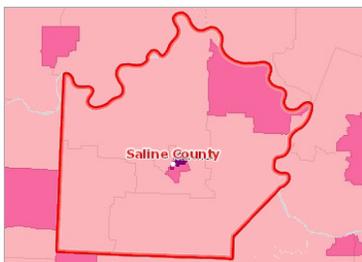
Housing Quality - Substandard Housing

This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 30%, and 5) gross rent as a percentage of household income greater than 30%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard. Of the 8,272 total occupied housing units in the report area, 2,052 or 24.81% have one or more substandard conditions.

Report Area	Total Occupied Housing Units	Occupied Housing Units with One or More Substandard Conditions	Occupied Housing Units with One or More Substandard Conditions, Percent
Saline County, MO	8,272	2,052	24.81%
Missouri	2,414,521	628,785	26.04%
United States	120,756,048	38,530,862	31.91%

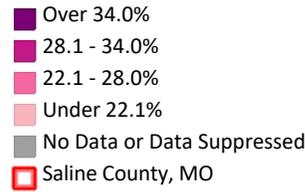


Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

Substandard Housing Units, Percent of Total by Tract, ACS 2015-19

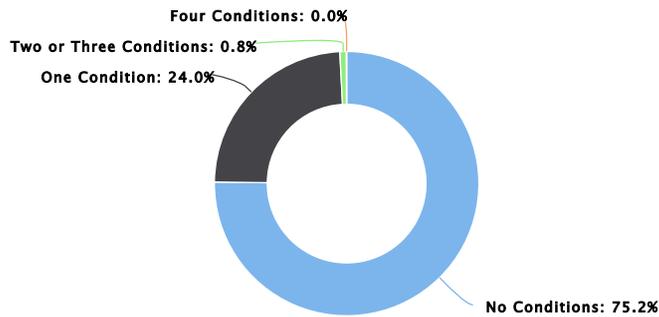


Substandard Housing: Number of Substandard Conditions Present

Report Area	No Conditions	One Condition	Two or Three Conditions	Four Conditions
Saline County, MO	75.19%	24.00%	0.81%	0.00%
Missouri	73.96%	24.98%	1.06%	0.01%
United States	68.09%	30.03%	1.87%	0.01%

Substandard Housing: Number of Substandard Conditions Present

Saline County, MO

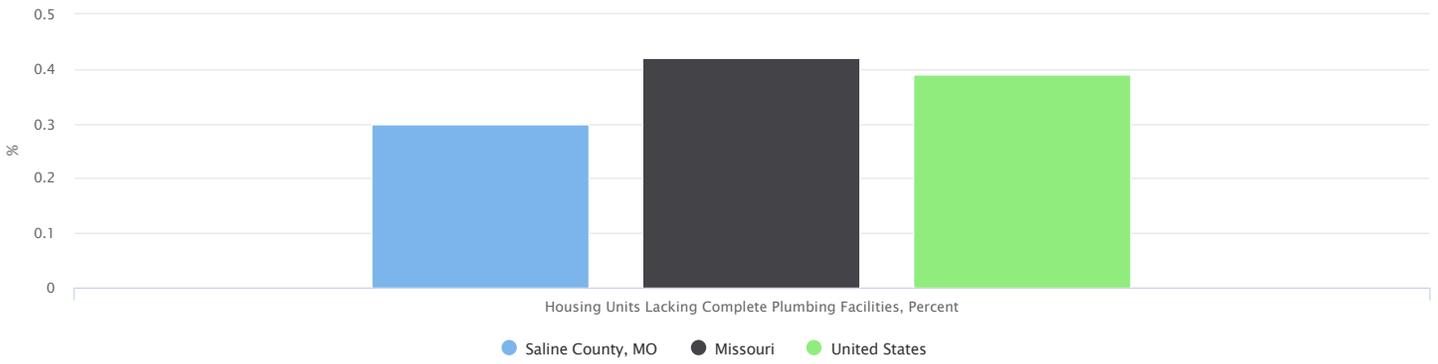


Substandard Housing: Households Lacking Complete Plumbing Facilities

Complete plumbing facilities include: (a) hot and cold running water, (b) a flush toilet, and (c) a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities is not present.

Report Area	Occupied Housing Units	Housing Units Lacking Complete Plumbing Facilities	Housing Units Lacking Complete Plumbing Facilities, Percent
Saline County, MO	8,272	25	0.30%
Missouri	2,414,521	10,024	0.42%
United States	120,756,048	468,497	0.39%

Substandard Housing: Households Lacking Complete Plumbing Facilities

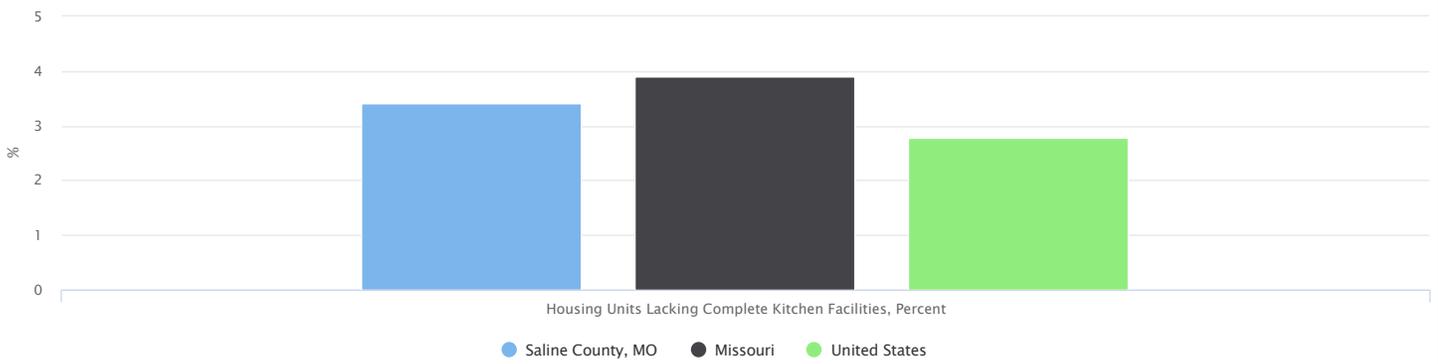


Substandard Housing: Households Lacking Complete Kitchen Facilities

A unit has complete kitchen facilities when it has all three of the following facilities: (a) a sink with a faucet, (b) a stove or range, and (c) a refrigerator. All kitchen facilities must be located in the house, apartment, or mobile home, but they need not be in the same room. A housing unit having only a microwave or portable heating equipment such as a hot plate or camping stove should not be considered as having complete kitchen facilities. An icebox is not considered to be a refrigerator.

Report Area	Occupied Housing Units	Housing Units Lacking Complete Kitchen Facilities	Housing Units Lacking Complete Kitchen Facilities, Percent
Saline County, MO	10,182	346	3.40%
Missouri	2,790,397	108,860	3.90%
United States	137,428,986	3,840,988	2.79%

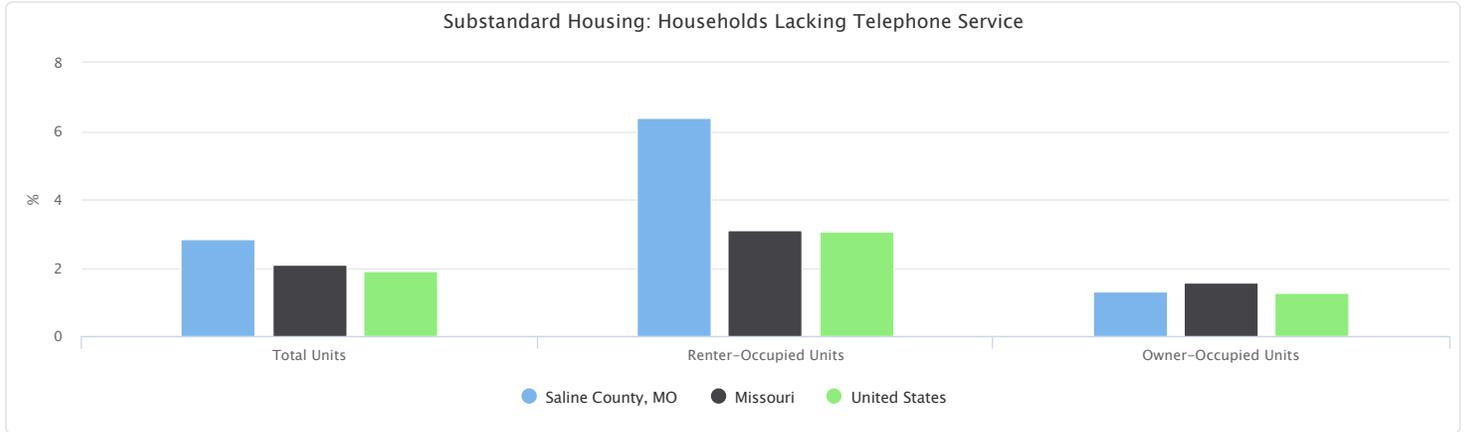
Substandard Housing: Households Lacking Complete Kitchen Facilities



Substandard Housing: Households Lacking Telephone Service

A telephone must be in working order and service available in the house, apartment, or mobile home that allows the respondent to both make and receive calls. Households that have cell-phones (no land-line) are counted as having telephone service available. Households whose service has been discontinued for nonpayment or other reasons are not counted as having telephone service available.

Report Area	Housing Units Lacking Telephone Service	Housing Units Lacking Telephone Service	Owner-Occupied Units Lacking Telephone Service	Owner-Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service
Saline County, MO	236	2.85%	75	1.30%	161	6.39%
Missouri	50,223	2.08%	25,311	1.57%	24,912	3.10%
United States	2,317,813	1.92%	987,063	1.28%	1,330,750	3.06%



Housing Stock - Age

This indicator reports, for a given geographic area, the median year in which all housing units (vacant and occupied) were first constructed. The year the structure was built provides information on the age of housing units. These data help identify new housing construction and measures the disappearance of old housing from the inventory, when used in combination with data from previous years. This data also serves to aid in the development of formulas to determine substandard housing and provide assistance in forecasting future services, such as energy consumption and fire protection. There are a total 10,182 housing units in the report area, and the median year built is 1969.

Report Area	Total Housing Units	Median Year Structures Built
Saline County, MO	10,182	1969
Missouri	2,790,397	1976
United States	137,428,986	1978

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

Median Year Structure Built by Tract, ACS 2015-19

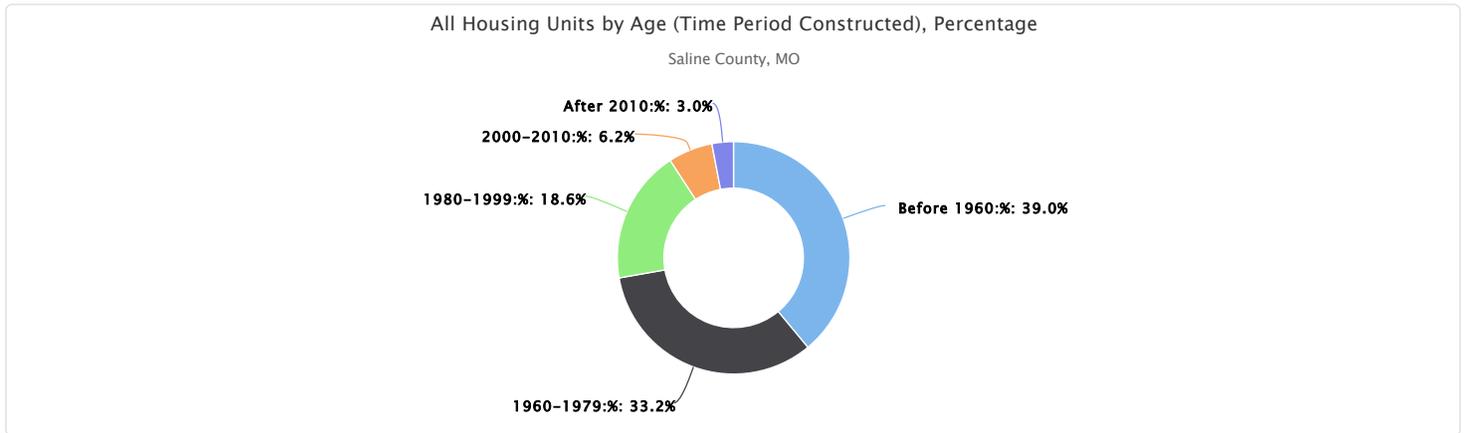
- Newer than 1985
- 1976 - 1985
- 1966 - 1975
- Older than 1966
- No Data or Data Suppressed
- Saline County, MO

All Housing Units by Age (Time Period Constructed), Total

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	3,970	3,385	1,894	628	305
Missouri	804,470	749,375	739,758	371,980	124,814
United States	38,219,876	35,404,384	37,527,914	19,186,932	7,089,880

All Housing Units by Age (Time Period Constructed), Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	38.99%	33.24%	18.60%	6.17%	3.00%
Missouri	28.83%	26.86%	26.51%	13.33%	4.47%
United States	27.81%	25.76%	27.31%	13.96%	5.16%



Owner-Occupied Housing Units by Age, Total

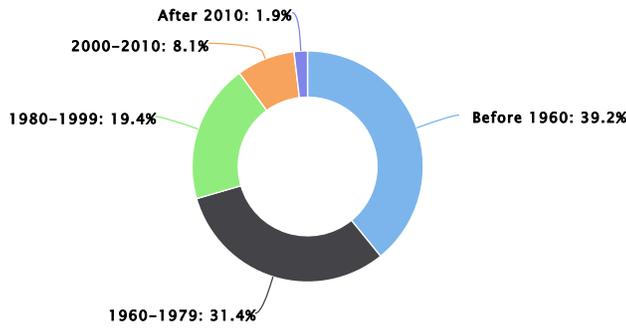
Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	2,253	1,805	1,119	469	108
Missouri	428,854	414,851	448,509	250,485	69,287
United States	20,814,679	18,958,153	21,451,529	12,189,768	3,860,252

Owner-Occupied Housing Units by Age, Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	39.16%	31.37%	19.45%	8.15%	1.88%
Missouri	26.60%	25.74%	27.82%	15.54%	4.30%
United States	26.94%	24.53%	27.76%	15.77%	5.00%

Owner-Occupied Housing Units by Age, Percentage

Saline County, MO



Renter-Occupied Housing Units by Age, Total

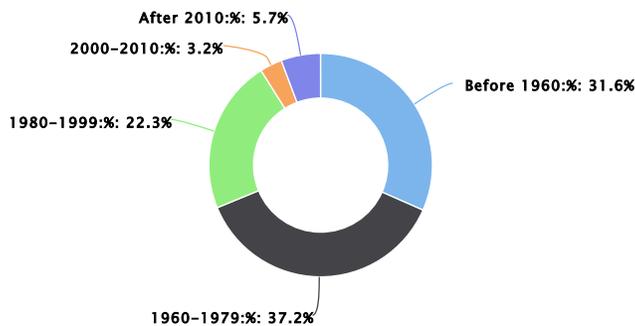
Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	796	3,385	561	81	144
Missouri	242,382	749,375	202,838	79,896	41,901
United States	12,345,064	35,404,384	11,688,214	4,823,321	2,441,519

Renter-Occupied Housing Units by Age, Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	31.61%	37.17%	22.28%	3.22%	5.72%
Missouri	30.20%	29.35%	25.27%	9.96%	5.22%
United States	28.39%	28.02%	26.88%	11.09%	5.62%

Renter-Occupied Housing Units by Age, Percentage

Saline County, MO



Other Social & Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community’s ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

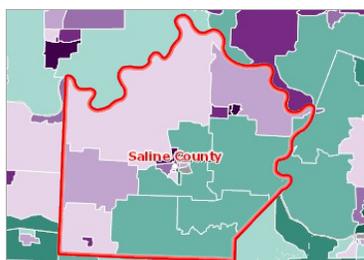
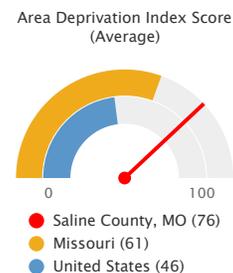
Area Deprivation Index

This indicator reports the average (population weighted) Area Deprivation Index (ADI) for the selected area. The ADI is a

metric used to rank neighborhoods by socioeconomic status disadvantage in a region of interest (e.g. at the state or national level). ADI scores range from 1 to 100, with 1 representing the least disadvantaged areas.

Report Area	Total Population	State Percentile	National Percentile
Saline County, MO	21,463	68	76
Missouri	5,972,505	48	61
United States	320,934,417	51	46

Note: This indicator is compared to the state average.
 Data Source: University of Wisconsin-Madison School of Medicine and Public Health, *Neighborhood Atlas*, 2021. Source geography: Block Group



[View larger map](#)

Area Deprivation Index (2019), State Decile by Block Group, Neighborhood Atlas 2021

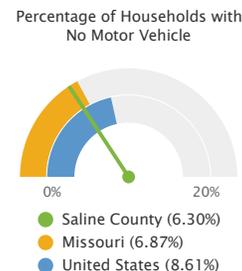


Households with No Motor Vehicle

This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates. Of the 8,272 total households in the report area, 521 or 6.30% are without a motor vehicle.

Report Area	Total Occupied Households	Households with No Motor Vehicle	Households with No Motor Vehicle, Percent
Saline County, MO	8,272	521	6.30%
Missouri	2,414,521	165,906	6.87%
United States	120,756,048	10,395,713	8.61%

Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, *American Community Survey*, 2015-19. Source geography: Tract



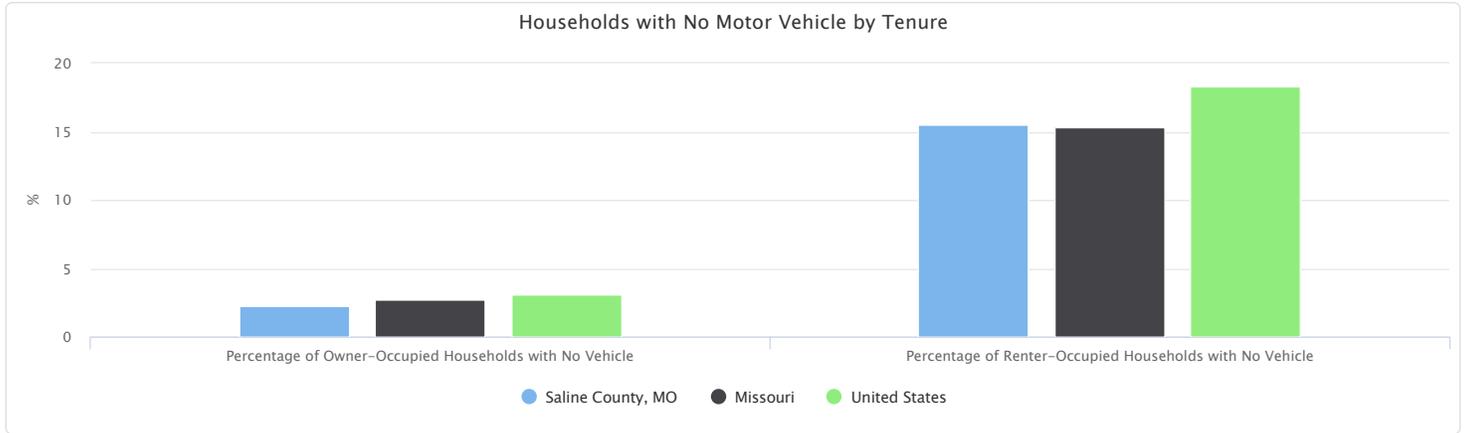
[View larger map](#)

Households with No Vehicle, Percent by Tract, ACS 2015-19



Households with No Motor Vehicle by Tenure

Report Area	Owner-Occupied Households	Owner-Occupied Households, Percent	Renter-Occupied Households	Renter-Occupied Households, Percent
Saline County, MO	130	2.26%	391	15.53%
Missouri	43,177	2.68%	122,729	15.29%
United States	2,414,113	3.12%	7,981,600	18.36%



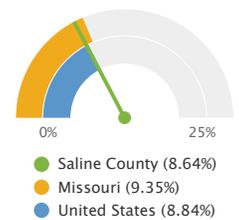
Insurance - Uninsured Population (ACS)

The lack of health insurance is considered a *key driver* of health status.

In the report area 8.64% of the total civilian non-institutionalized population are without health insurance coverage. The rate of uninsured persons in the report area is less than the state average of 9.35%. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Status is Determined)	Uninsured Population	Uninsured Population, Percent
Saline County, MO	22,525	1,947	8.64%
Missouri	5,990,637	559,885	9.35%
United States	319,706,872	28,248,613	8.84%

Uninsured Population, Percent



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



[View larger map](#)

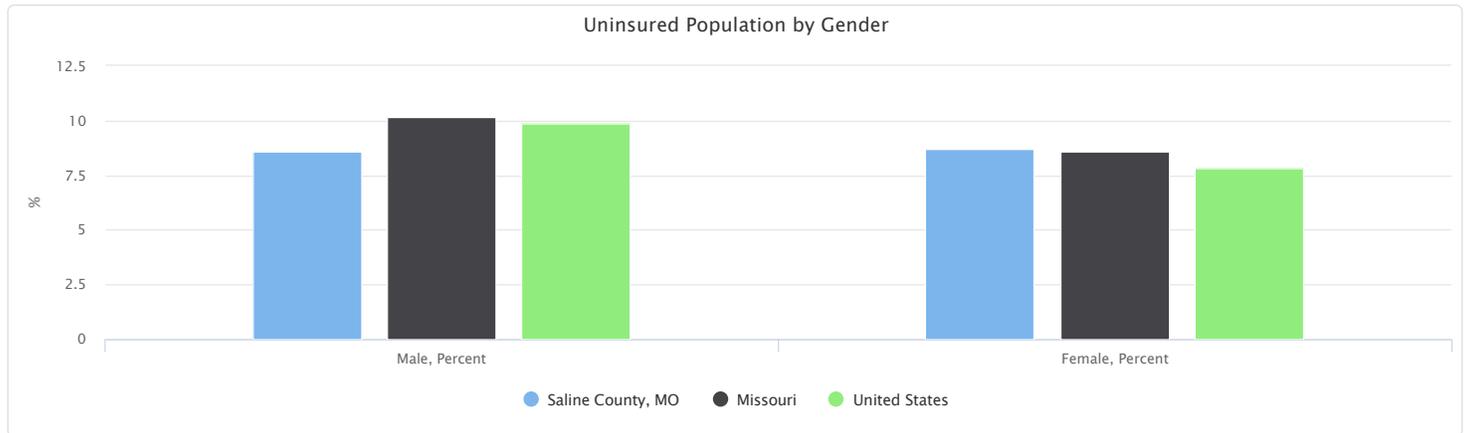
Uninsured Population, Percent by Tract, ACS 2015-19

- Over 20.0%
- 15.1 - 20.0%
- 10.1 - 15.0%
- Under 10.1%
- No Data or Data Suppressed
- Saline County, MO

Uninsured Population by Gender

This indicator reports the uninsured population by gender.

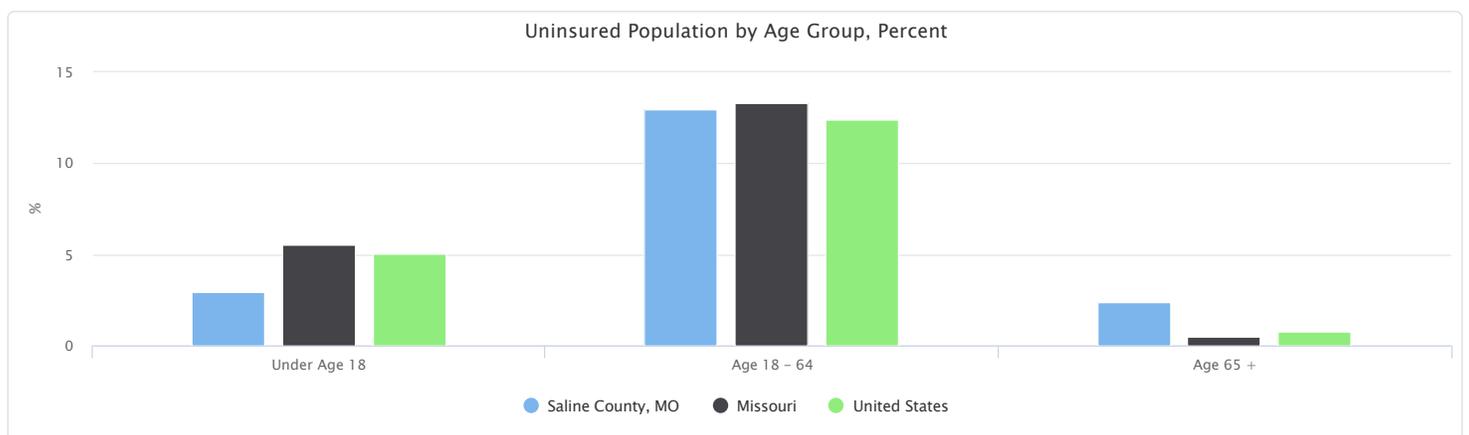
Report Area	Male	Female	Male, Percent	Female, Percent
Saline County, MO	983	964	8.61%	8.68%
Missouri	296,162	263,723	10.14%	8.59%
United States	15,420,135	12,828,478	9.87%	7.85%



Uninsured Population by Age Group, Percent

This indicator reports the percentage of uninsured population by age group.

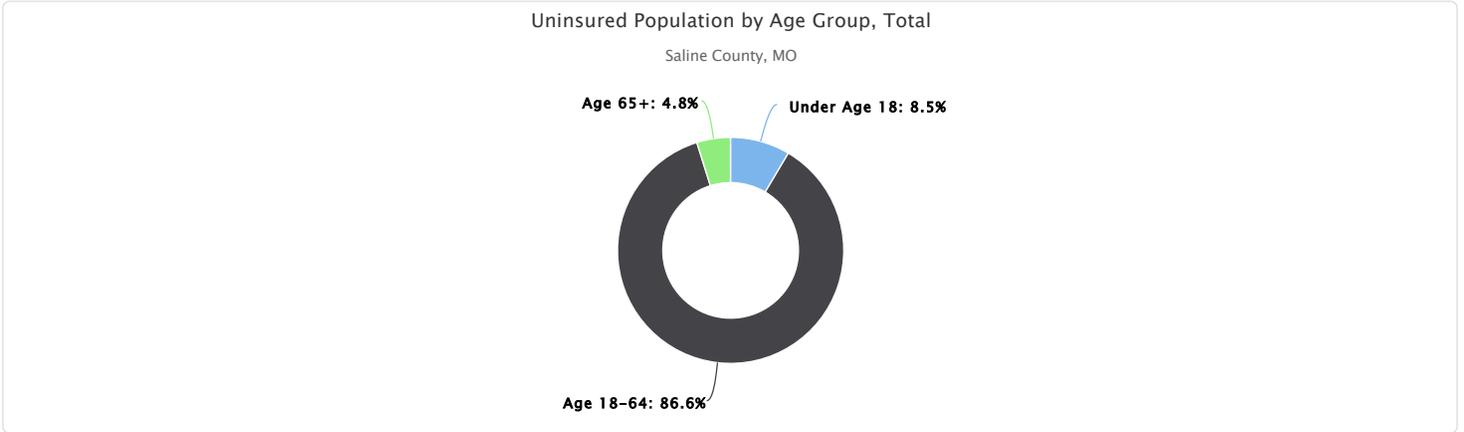
Report Area	Under Age 18	Age 18 - 64	Age 65 +
Saline County, MO	2.97%	12.98%	2.39%
Missouri	5.57%	13.30%	0.49%
United States	5.08%	12.42%	0.79%



Uninsured Population by Age Group, Total

This indicator reports the total uninsured population by age group.

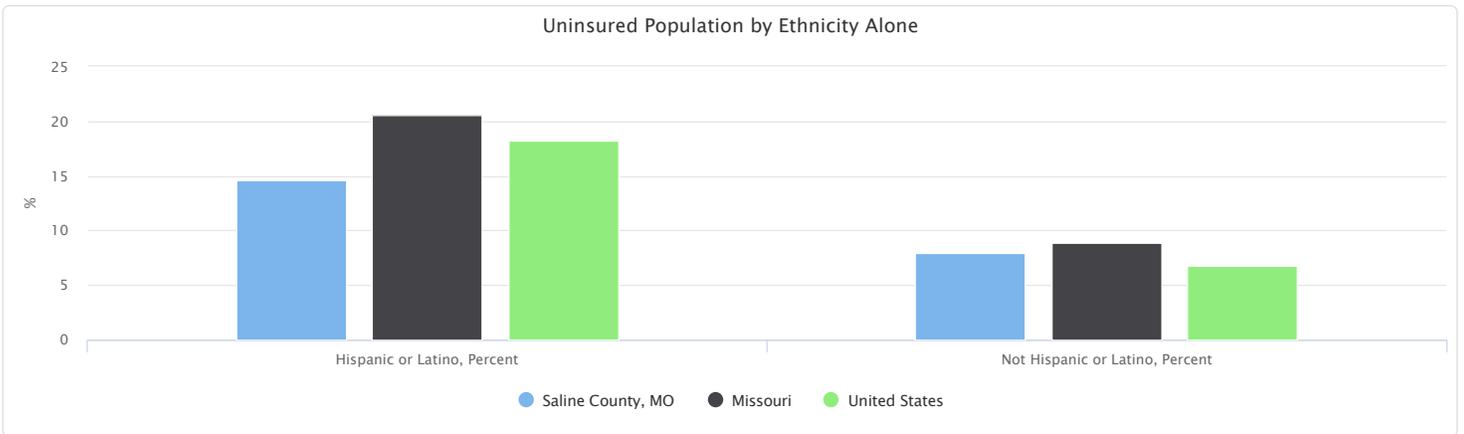
Report Area	Under Age 18	Age 18-64	Age 65+
Saline County, MO	166	1,687	94
Missouri	81,097	474,033	4,755
United States	3,945,906	23,910,236	392,471



Uninsured Population by Ethnicity Alone

This indicator reports the uninsured population by ethnicity alone.

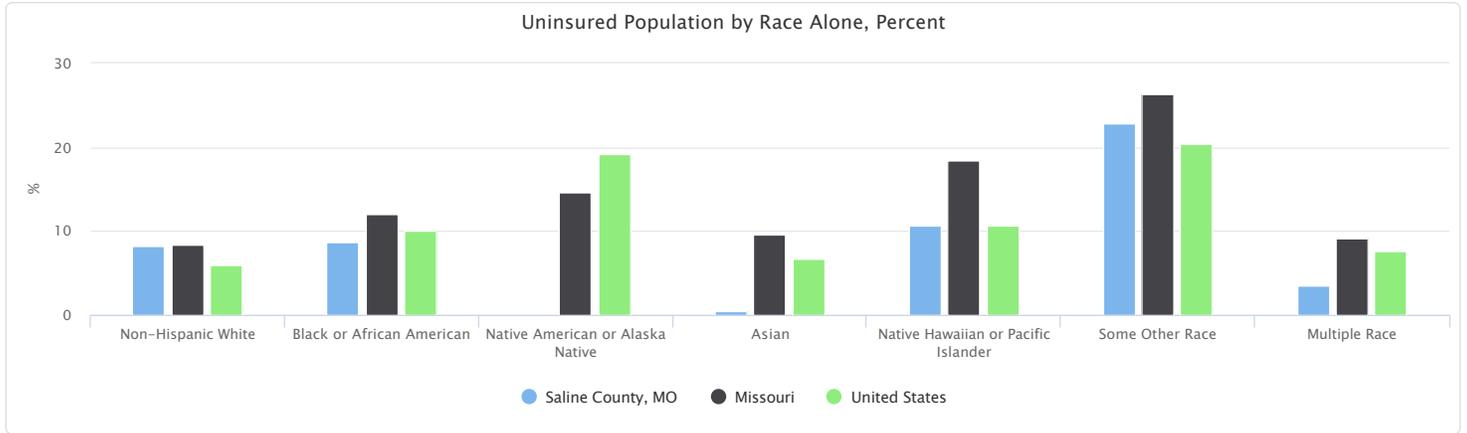
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Saline County, MO	341	1,606	14.57%	7.96%
Missouri	51,511	508,374	20.59%	8.86%
United States	10,515,589	17,733,024	18.22%	6.77%



Uninsured Population by Race Alone, Percent

This indicator reports the percentage of uninsured population by race alone.

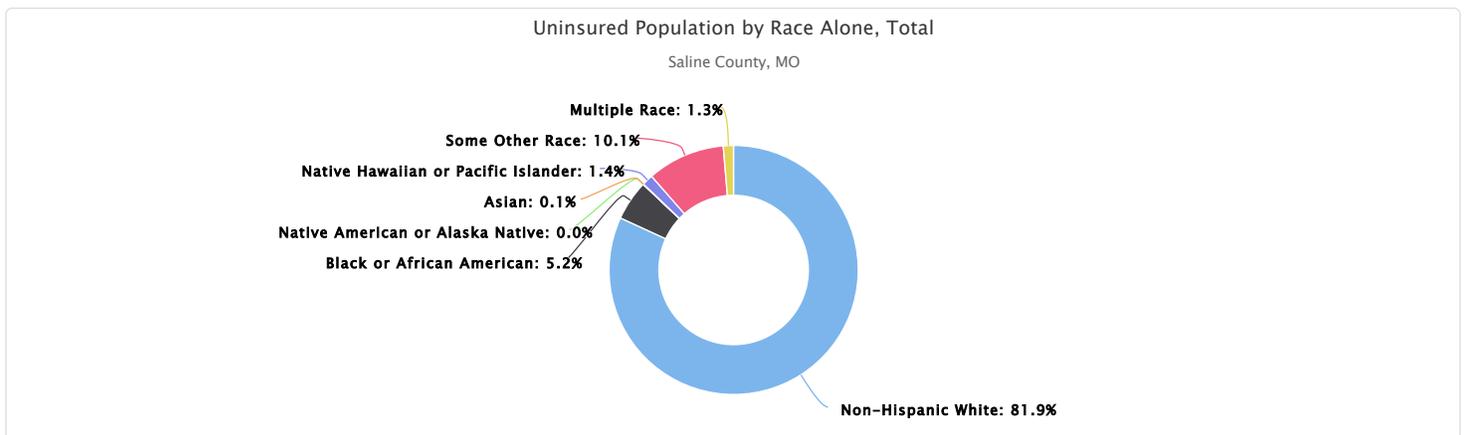
Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	8.25%	8.64%	0.00%	0.53%	10.66%	22.77%	3.56%
Missouri	8.33%	12.10%	14.64%	9.55%	18.43%	26.28%	9.16%
United States	5.94%	10.07%	19.23%	6.73%	10.63%	20.38%	7.67%



Uninsured Population by Race Alone, Total

This indicator reports the total uninsured population by race alone.

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	1,489	95	0	1	26	184	24
Missouri	397,348	81,757	3,820	11,417	1,473	18,462	14,460
United States	11,541,949	4,024,678	515,950	1,200,568	62,249	3,230,689	813,166

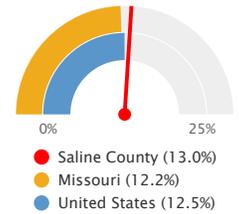


SNAP Benefits - Population Receiving SNAP (SAIPE)

The Supplemental Nutrition Assistance Program, or SNAP, is a federal program that provides nutrition benefits to low-income individuals and families that are used at stores to purchase food. This indicator reports the average percentage of the population receiving SNAP benefits during the month of July during the most recent report year.

Report Area	Total Population	Population Receiving SNAP Benefits	Population Receiving SNAP Benefits, Percent
Saline County, MO	22,924.00	2,986	13.0%
Missouri	6,108,612.00	745,977	12.2%
United States	325,147,121.00	40,771,688	12.5%

Percentage of Total Population Receiving SNAP Benefits



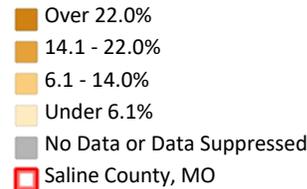
Note: This indicator is compared to the state average.

Data Source: US Census Bureau, *Small Area Income and Poverty Estimates*, 2017. Source geography: County



[View larger map](#)

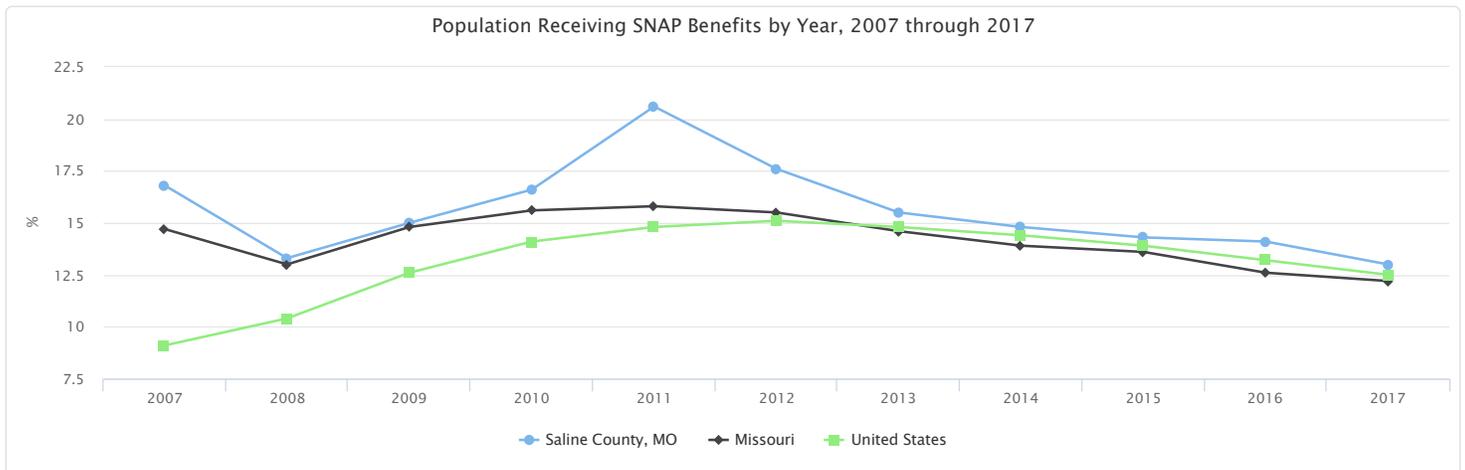
Population Receiving SNAP Benefits, Percent by County, SAIPE 2017



Population Receiving SNAP Benefits by Year, 2007 through 2017

The table below reports local, state, and National trends in SNAP participation rates.

Report Area	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Saline County, MO	16.8%	13.3%	15.0%	16.6%	20.6%	17.6%	15.5%	14.8%	14.3%	14.1%	13.0%
Missouri	14.7%	13.0%	14.8%	15.6%	15.8%	15.5%	14.6%	13.9%	13.6%	12.6%	12.2%
United States	9.1%	10.4%	12.6%	14.1%	14.8%	15.1%	14.8%	14.4%	13.9%	13.2%	12.5%



Social Vulnerability Index

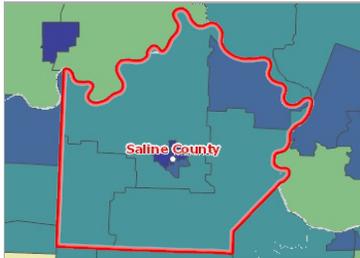
The degree to which a community exhibits certain social conditions, including high poverty, low percentage of vehicle access, or crowded households, may affect that community's ability to prevent human suffering and financial loss in the event of disaster. These factors describe a community's social vulnerability.

The social vulnerability index is a measure of the degree of social vulnerability in counties and neighborhoods across the United States, where a higher score indicates higher vulnerability. The report area has a social vulnerability index score of 0.82, which is which is greater than the state average of 0.41.

Report Area	Total Population	Socioeconomic Theme Score	Household Composition Theme Score	Minority Status Theme Score	Housing & Transportation Theme Score	Social Vulnerability Index Score
Saline County, MO	23,102	0.60	0.79	0.75	0.87	0.82
Missouri	6,090,062	0.39	0.40	0.50	0.46	0.41
United States	322,903,030	0.30	0.32	0.76	0.62	0.40

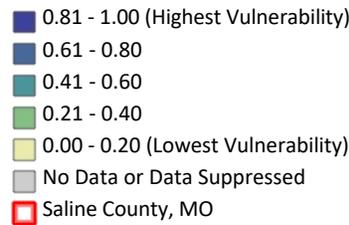
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, CDC - GRASP, 2018. Source geography: Tract



[View larger map](#)

Social Vulnerability Index by Tract, CDC 2018



Teen Births

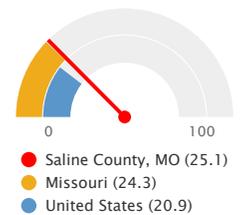
This indicator reports the seven-year average number of births per 1,000 female population age 15-19. Data were from the National Center for Health Statistics - Natality files (2013-2019) and are used for the 2021 County Health Rankings.

In the report area, of the 5,465 total female population age 15-19, the teen birth rate is 25.1 per 1,000, which is greater than the state's teen birth rate of 24.3.

Note: Data are suppressed for counties with fewer than 10 teen births in the time frame.

Report Area	Female Population Age 15-19	Teen Births, Rate per 1,000 Female Population Age 15-19
Saline County, MO	5,465	25.1
Missouri	2,686,849	24.3
United States	144,319,360	20.9

Teen birth rate per 1,000 female population, ages 15-19



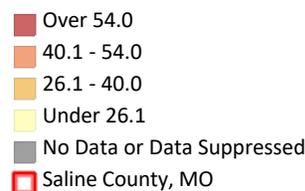
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via County Health Rankings, 2013-2019. Source geography: County



[View larger map](#)

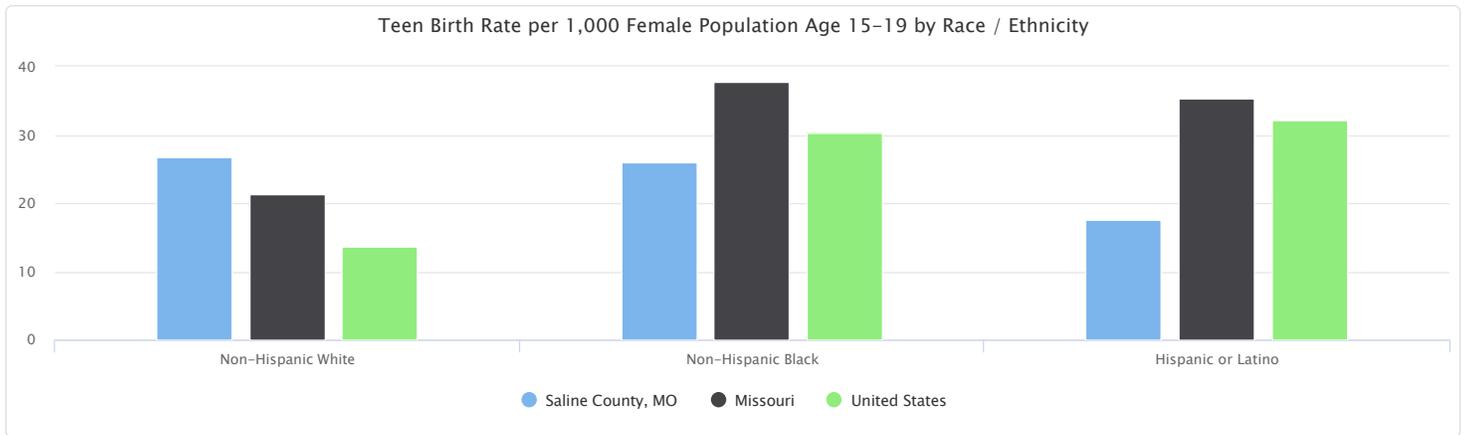
Teen Births, Rate Per 1,000 Live Births by County, CDC NVSS 2013-2019



Teen Birth Rate per 1,000 Female Population Age 15-19 by Race / Ethnicity

This indicator reports the 2013-2019 seven-year average teen birth rate per 1,000 female population age 15-19 by race / ethnicity.

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Saline County, MO	26.8	25.9	17.5
Missouri	21.3	37.7	35.4
United States	13.6	30.3	32.1



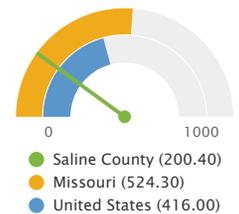
Violent Crime - Total

Violent crime includes homicide, rape, robbery, and aggravated assault.

Within the report area, the 3 year total of reported violent crimes was 140, which equates to an annual rate of 200.40 crimes per 100,000 people, lower than the statewide rate of 524.30.

Report Area	Total Population	Violent Crimes, 3-year Total	Violent Crimes, Annual Rate (Per 100,000 Pop.)
Saline County, MO	23,279	140	200.40
Missouri	6,047,968	95,129	524.30
United States	366,886,849	4,579,031	416.00

Violent Crimes, Annual Rate (Per 100,000 Pop.)



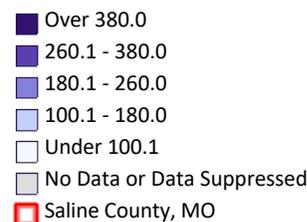
Note: This indicator is compared to the state average.

Data Source: Federal Bureau of Investigation, FBI Uniform Crime Reports. Additional analysis by the National Archive of Criminal Justice Data. Accessed via the Inter-university Consortium for Political and Social Research. 2014; 2016. Source geography: County



[View larger map](#)

Violent Crimes, All, Rate (Per 100,000 Pop.) by County, FBI UCR 2014; 2016



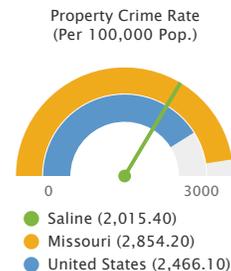
Property Crime - Total

This indicator reports the rate of property crime offenses reported by law enforcement per 100,000 residents. Property crimes include burglary, larceny-theft, motor vehicle theft, and arson. This indicator is relevant because it assesses community safety.

In the report area, 23,345 property crimes occurred in 2014 and 2016 (two years). The property crime rate of 470 per 100,000 residents is lower than the statewide rate of 173,459 per 100,000.

Note: Data are suppressed for counties if, for both years of available data, the population reported by agencies is less than 50% of the population reported in Census or less than 80% of agencies measuring crimes reported data.

Report Area	Total Population	Property Crimes, Annual Average	Property Crimes, Annual Rate (Per 100,000 Pop.)
Saline County, MO	23,345	470	2,015.40
Missouri	6,078,263	173,459	2,854.20
United States	321,015,117	7,915,583	2,466.10

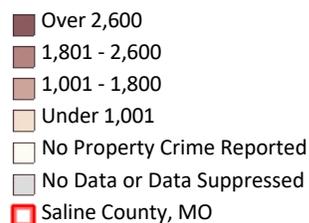


Note: This indicator is compared to the state average.
 Data Source: Federal Bureau of Investigation, *FBI Uniform Crime Reports*. Additional analysis by the *National Archive of Criminal Justice Data*. Accessed via the *Inter-university Consortium for Political and Social Research*. 2014&2016. Source geography: County



[View larger map](#)

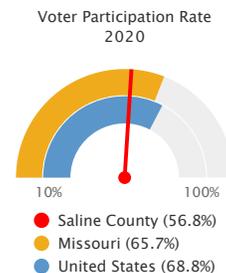
Property Crimes, All, Rate (Per 100,000 Pop.) by County, FBI UCR 2014; 2016



Voter Participation Rate

This indicator reports the percentage of the adult population that voted in the national elections on November 2, 2020. Results are preliminary as of December 14, 2020. Voter participation rates are calculated as a percentage of the voting age population (age 18+) and not as a percentage of registered voters. In the 2020 election, of the report area's 16,767 voting age population, 9,519 or 56.8% have cast a vote.

Report Area	Total Citizens Age 18+	Total Votes Cast	Voter Participation Rate
Saline County, MO	16,767	9,519	56.8%
Missouri	4,603,770	3,025,962	65.7%
United States	230,428,731	158,433,557	68.8%

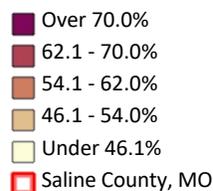


Note: This indicator is compared to the state average.
 Data Source: *Townhall.com Election Results*. 2016. Source geography: County



[View larger map](#)

Voter Turnout, Percent by County, Townhall.com 2016

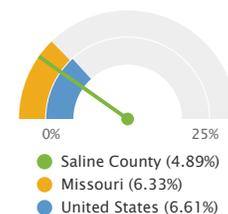


Young People Not in School and Not Working

This indicator reports the percentage of youth age 16-19 who are not currently enrolled in school and who are not employed. The report area has a total population of 1,534 between the ages, of which 75 are not in school and not employed.

Report Area	Population Age 16-19	Population Age 16-19 Not in School and Not Employed	Population Age 16-19 Not in School and Not Employed, Percent
Saline County, MO	1,534	75	4.89%
Missouri	317,290	20,092	6.33%
United States	17,025,696	1,124,551	6.61%

Population Age 16-19 Not in School and Not Employed, Percent



Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, American Community Survey, 2015-2019. Source geography: Tract

Physical Environment

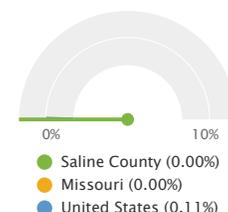
A community's health also is affected by the physical environment. A safe, clean environment that provides access to healthy food and recreational opportunities is important to maintaining and improving community health.

Air & Water Quality - Particulate Matter 2.5

This indicator reports the percentage of days with particulate matter 2.5 levels above the National Ambient Air Quality Standard (35 micrograms per cubic meter) per year, calculated using data collected by monitoring stations and modeled to include counties where no monitoring stations occur. This indicator is relevant because poor air quality contributes to respiratory issues and overall poor health.

Report Area	Total Population (2010)	Average Daily Ambient Particulate Matter 2.5	Days Exceeding Emissions Standards	Days Exceeding Standards, Percent (Crude)	Days Exceeding Standards, Percent (Weighted)
Saline County, MO	23,370	7.36	0	0.00	0.00%
Missouri	5,988,927	8.27	0	0.00	0.00%
United States	306,675,006	8.26	0	0	0.11%

Days Exceeding Standards, Percent (Weighted)



Note: This indicator is compared to the state average.
 Data Source: Centers for Disease Control and Prevention, CDC - National Environmental Public Health Tracking Network, 2016. Source geography: Tract



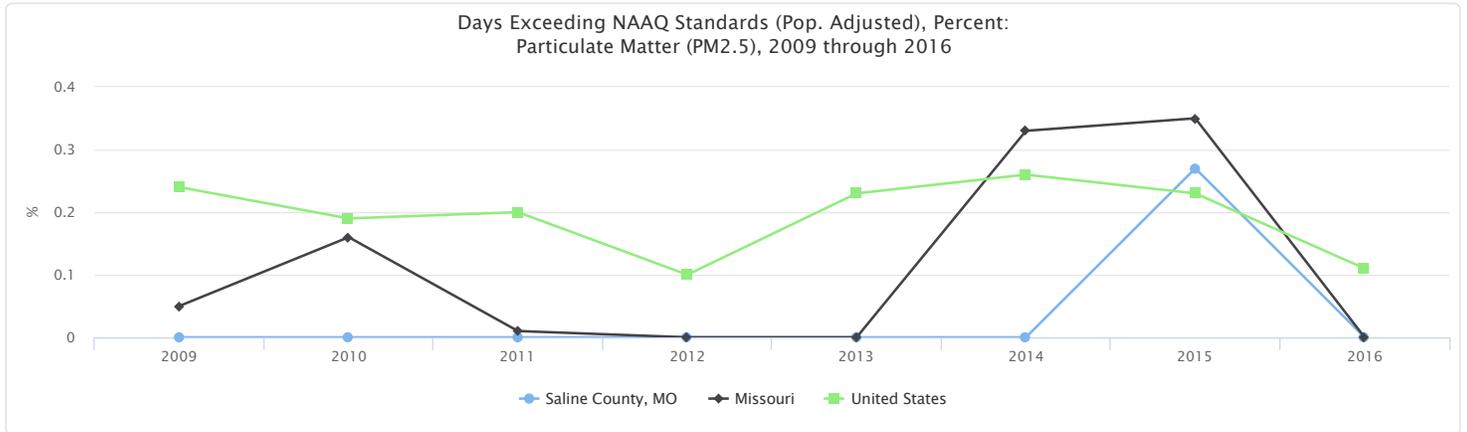
[View larger map](#)

Fine Particulate Matter Levels (PM 2.5), Percentage of Days Above NAAQ Standards by Tract, NEPHTN 2016

- Over 5.0%
- 1.1 - 5.0%
- 0.51 - 1.0%
- Under 0.51%
- No Days Above NAAQS Standards
- No Data or Data Suppressed
- Saline County, MO

Days Exceeding NAAQ Standards (Pop. Adjusted), Percent: Particulate Matter (PM2.5), 2009 through 2016

Report Area	2009	2010	2011	2012	2013	2014	2015	2016
Saline County, MO	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	0.00%
Missouri	0.05%	0.16%	0.01%	0.00%	0.00%	0.33%	0.35%	0.00%
United States	0.24%	0.19%	0.20%	0.10%	0.23%	0.26%	0.23%	0.11%

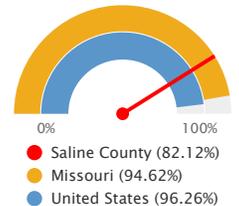


Built Environment - Broadband Access

This indicator reports the percentage of population with access to high-speed internet. Data are based on the reported service area of providers offering download speeds of 25 MBPS or more and upload speeds of 3 MBPS or more. This data represent both wireline and fixed/terrestrial wireless internet providers. Cellular internet providers are not included.

Report Area	Total Population (2019)	Access to DL Speeds > 25MBPS (2020)
Saline County, MO	22,761	82.12%
Missouri	6,136,029	94.62%
United States	331,403,256	96.26%

Percentage of Population with Access to Broadband Internet (DL Speeds > 25MBPS)



Note: This indicator is compared to the state average.
Data Source: [National Broadband Map](#), June 2020. Source geography: Tract



[View larger map](#)

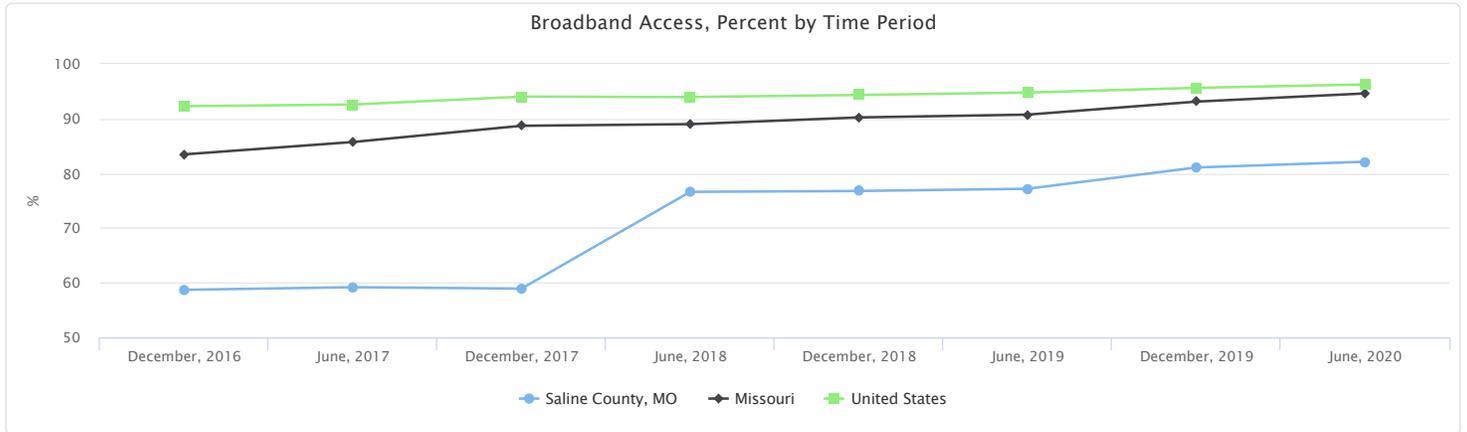
Broadband Access, Pct. Population in a High-Speed Internet Service Area by Tract, FCC June 2020

- 100.0%
- 95.1 - 99.9%
- 90.1 - 95.0%
- 70.1 - 90.0%
- 0.01% - 70.0
- No Coverage or No Data
- Saline County, MO

Broadband Access, Percent by Time Period

The table below displays temporal trends in high-speed internet availability as the percent of the population with access to broadband in the indicated area.

Report Area	December, 2016	June, 2017	December, 2017	June, 2018	December, 2018	June, 2019	December, 2019	June, 2020
Saline County, MO	58.69%	59.16%	58.91%	76.61%	76.77%	77.18%	81.07%	82.12%
Missouri	83.47%	85.73%	88.70%	89.00%	90.23%	90.74%	93.12%	94.62%
United States	92.29%	92.59%	94.03%	93.96%	94.34%	94.78%	95.64%	96.26%

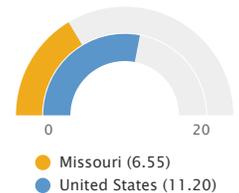


Built Environment - Liquor Stores

This indicator reports the number of establishments in the report area primarily engaged in retailing packaged alcoholic beverages, such as ale, beer, wine, and liquor. The number of liquor stores per 100,000 population provides a measure of environmental influences on dietary behaviors and the accessibility of healthy foods. Note this data excludes establishments preparing and serving alcohol for consumption on premises (including bars and restaurants) or which sell alcohol as a secondary retail product (including gas stations and grocery stores).

Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 100,000 Population
Saline County, MO	23,370	Suppressed	Suppressed
Missouri	5,988,927	392	6.55
United States	308,745,538	34,576	11.20

Liquor Stores, Rate per 100,000 Population



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, *County Business Patterns*. Additional data analysis by CARES. 2019. Source geography: County



[View larger map](#)

Beer, Wine and Liquor Stores, Rate (Per 100,000 Pop.) by County, CBP 2019

- Over 18.0
- 12.1 - 18.0
- 6.1 - 12.0
- Under 6.1
- <3 Beer, Wine, or Liquor Stores (Suppressed)
- Saline County, MO

Beer, Wine and Liquor Stores, Rate per 10,000 Population by Year, 2010 through 2019

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Saline County, MO	17.12	17.12	4.28	0	0	0	0	No data	No data	No data
Missouri	6.36	6.26	6.31	6.46	6.36	6.36	6.61	6.43	6.55	6.55
United States	10.2	10.32	10.47	10.61	10.75	10.91	11	11.18	11.2	11.2

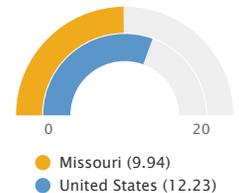


Built Environment - Recreation and Fitness Facility Access

This indicator reports the number per 100,000 population of recreation and fitness facilities as defined by North American Industry Classification System (NAICS) Code 713940. This indicator is relevant because access to recreation and fitness facilities encourages physical activity and other healthy behaviors.

Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 100,000 Population
Saline County, MO	23,370	Suppressed	Suppressed
Missouri	5,988,927	595	9.94
United States	308,745,538	37,758	12.23

Recreation and Fitness Facilities, Rate per 100,000 Population



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, *County Business Patterns*. Additional data analysis by CARES. 2019. Source geography: County



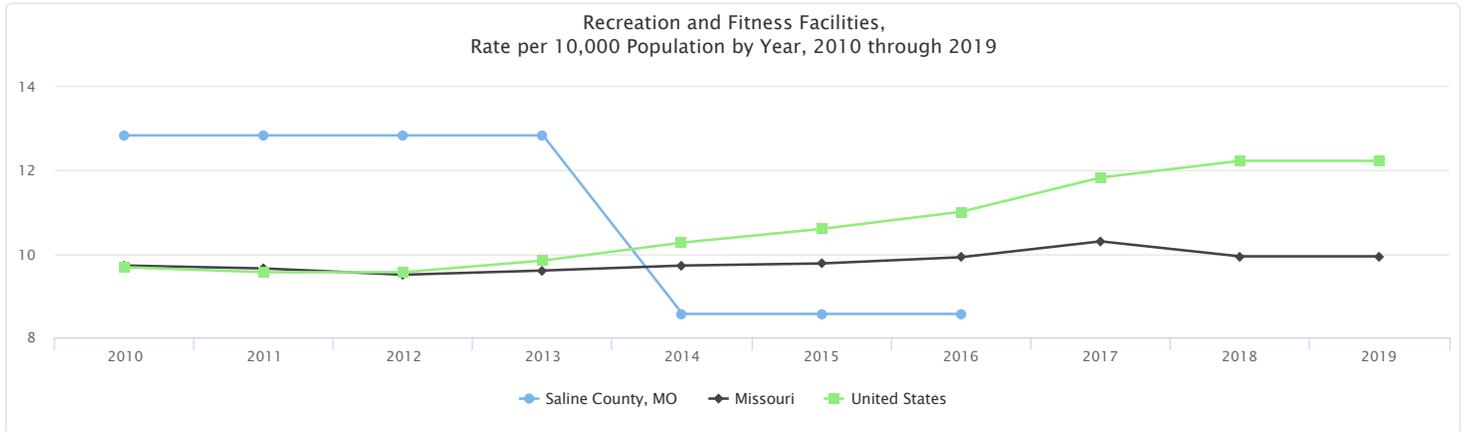
[View larger map](#)

Recreation and Fitness Facilities, Rate (Per 100,000 Pop.) by County, CBP 2019

- Over 12.0
- 8.1 - 12.0
- 4.1 - 8.0
- Under 4.1
- <3 Fitness and Recreation Centers (Suppressed)
- Saline County, MO

Recreation and Fitness Facilities, Rate per 10,000 Population by Year, 2010 through 2019

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Saline County, MO	12.84	12.84	12.84	12.84	8.56	8.56	8.56	No data	No data	No data
Missouri	9.72	9.65	9.5	9.6	9.72	9.77	9.92	10.3	9.94	9.94
United States	9.68	9.56	9.56	9.84	10.27	10.6	11.01	11.83	12.23	12.23

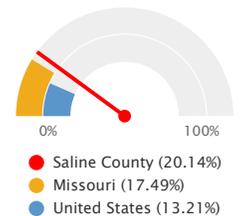


Climate & Health - Drought Severity

Drought is defined as a moisture deficit bad enough to have social, environmental or economic effects. The Drought Monitor map identifies areas of drought and labels them by intensity¹. D1 is the least intense level and D4 the most intense. In the report area, 20.14% of weeks during the 2017-2019 period were spent in drought (any level). An additional 22.61% of weeks were categorized spent in "abnormally dry conditions" (D0) indicating that drought could occur, or that the area is recovering from drought but are not yet back to normal.

Report Area	Time Period	Weeks in D0 (Abnormally Dry), Percent	Weeks in D1 (Moderate Drought), Percent	Weeks in D2 (Severe Drought), Percent	Weeks in D3 (Extreme Drought), Percent	Weeks in D4 (Exceptional Drought), Percent	Weeks in Drought (Any), Percent
Saline County, MO	2017-2019	22.61%	13.40%	6.34%	0.40%	0.00%	20.14%
Missouri	2017-2019	17.87%	11.41%	5.13%	0.79%	0.16%	17.49%
United States	2017-2019	16.22%	7.81%	4.49%	0.83%	0.08%	13.21%

Weeks in Drought (Any), Percent



Note: This indicator is compared to the state average.
Data Source: US Drought Monitor, 2017-2019. Source geography: Tract



[View larger map](#)

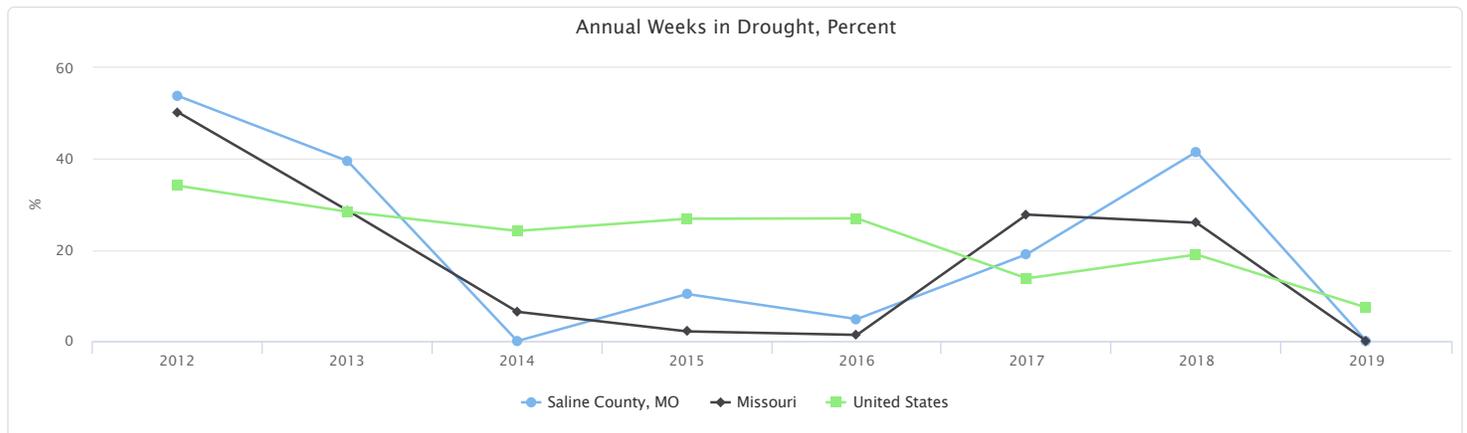
Drought - Weeks in Drought (Any), Percent by Tract, US Drought Monitor 2017-2019

- All Weeks in Drought
- 80.1 - 99.9%
- 40.1 - 80.0%
- 20.1 - 40.0%
- 0.1 - 20.0%
- No Weeks in Drought
- Saline County, MO

Annual Weeks in Drought, Percent

Data reported is the population-weighted percentage of weeks in drought for each calendar year, beginning January 1, 2012.

Report Area	2012	2013	2014	2015	2016	2017	2018	2019
Saline County, MO	53.84%	39.53%	0.00%	10.32%	4.82%	19.06%	41.56%	0.00%
Missouri	50.27%	28.68%	6.42%	2.12%	1.35%	27.76%	25.97%	0.02%
United States	34.11%	28.40%	24.18%	26.85%	26.93%	13.76%	18.99%	7.36%

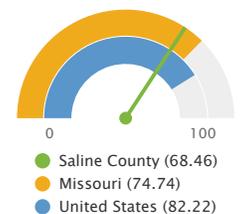


Food Environment - Fast Food Restaurants

This indicator reports the number of fast food restaurants per 100,000 population. The prevalence of fast food restaurants provides a measure of both access to healthy food and environmental influences on dietary behaviors. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before eating.

Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 100,000 Population
Saline County, MO	23,370	16	68.46
Missouri	5,988,927	4,476	74.74
United States	308,745,538	253,841	82.22

Fast Food Restaurants, Rate per 100,000 Population



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2019. Source geography: County



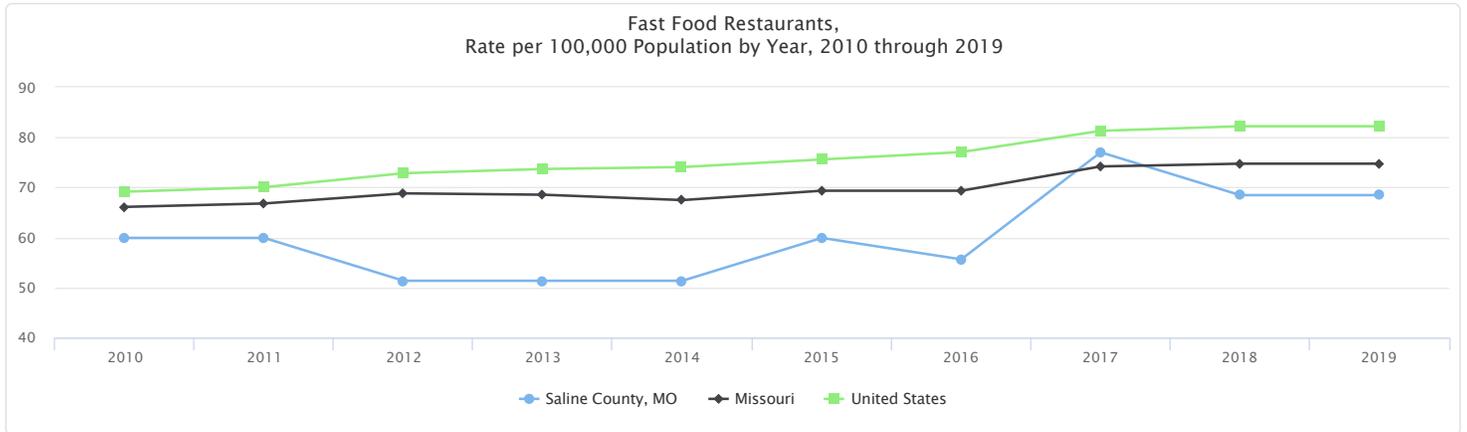
[View larger map](#)

Fast Food Restaurants, Rate (Per 100,000 Pop.) by County, CBP 2019

- Over 100.0
- 75.1 - 100.0
- 50.1 - 75.0
- Under 50.1
- <3 Fast Food Restaurants (Suppressed)
- Saline County, MO

Fast Food Restaurants, Rate per 100,000 Population by Year, 2010 through 2019

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Saline County, MO	59.91	59.91	51.35	51.35	51.35	59.91	55.63	77.02	68.46	68.46
Missouri	66.11	66.79	68.81	68.54	67.47	69.34	69.34	74.19	74.74	74.74
United States	69.14	70.04	72.84	73.68	74.07	75.59	77.06	81.3	82.22	82.22



Food Environment - Food Desert Census Tracts

This indicator reports the number of neighborhoods in the report area that are within food deserts. The USDA Food Access Research Atlas defines a food desert as any neighborhood that lacks healthy food sources due to income level, distance to supermarkets, or vehicle access. The report area has a population of 6,012 living in food deserts and a total of 2 census tracts classified as food deserts by the USDA.

Report Area	Total Population (2010)	Food Desert Census Tracts	Other Census Tracts	Food Desert Population	Other Population
Saline County, MO	23,370	2	6	6,012	5,329
Missouri	5,988,927	248	1,143	1,084,564	1,335,676
United States	308,745,538	9,293	63,238	39,074,974	81,328,997

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Access Research Atlas](#). 2019. Source geography: Tract



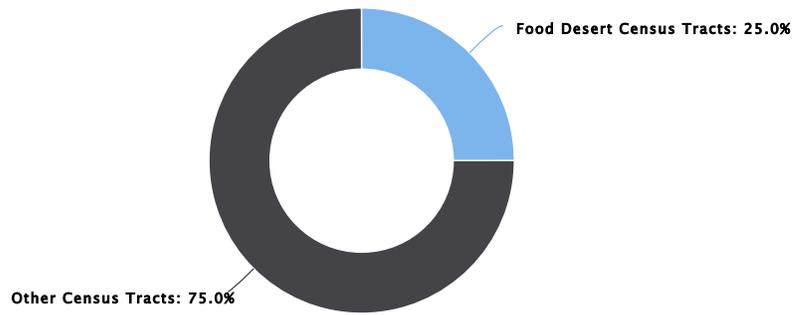
[View larger map](#)

Food Desert Census Tracts, 1 Mi. / 10 Mi. by Tract, USDA - FARA 2019

- Food Desert
- Not a Food Desert
- No Data
- Saline County, MO

Food Environment – Food Desert Census Tracts

Saline County, MO

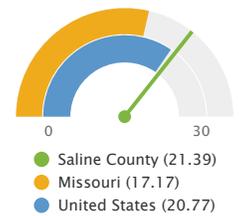


Food Environment - Grocery Stores

Healthy dietary behaviors are supported by access to healthy foods, and Grocery Stores are a major provider of these foods. There are 5 grocery establishments in the report area, a rate of 21.39 per 100,000 population. Grocery stores are defined as supermarkets and smaller grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Delicatessen-type establishments are also included. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores, are excluded.

Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 100,000 Population
Saline County, MO	23,370	5	21.39
Missouri	5,988,927	1,028	17.17
United States	308,745,538	64,132	20.77

Grocery Stores, Rate per 100,000 Population



Note: This indicator is compared to the state average.
Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2019. Source geography: County



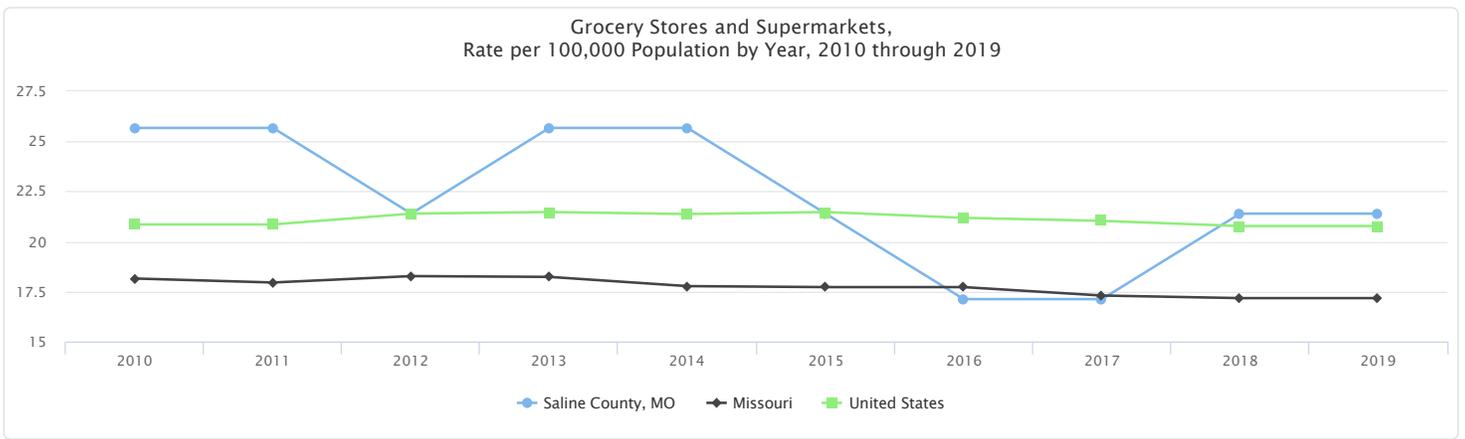
[View larger map](#)

Grocery Stores and Supermarkets, Rate (Per 100,000 Pop.) by County, CBP 2019



Grocery Stores and Supermarkets, Rate per 100,000 Population by Year, 2010 through 2019

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Saline County, MO	25.67	25.67	21.39	25.67	25.67	21.39	17.12	17.12	21.39	21.39
Missouri	18.15	17.95	18.27	18.23	17.77	17.72	17.72	17.3	17.17	17.17
United States	20.85	20.85	21.39	21.47	21.37	21.47	21.18	21.03	20.77	20.77

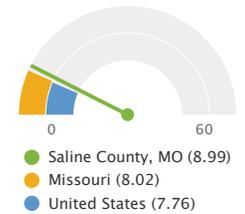


Food Environment - SNAP-Authorized Food Stores

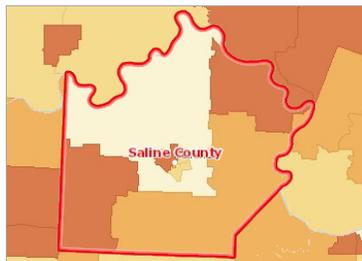
This indicator reports the number of SNAP-authorized food stores as a rate per 10,000 population. SNAP-authorized stores include grocery stores as well as supercenters, specialty food stores, and convenience stores that are authorized to accept SNAP (Supplemental Nutrition Assistance Program) benefits. The report area contains 21 total SNAP-Authorized Retailers with a rate of 8.99.

Report Area	Total Population (2010)	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
Saline County, MO	23,370	21	8.99
Missouri	5,988,927	4,805	8.02
United States	312,383,875	242,299	7.76

SNAP-Authorized Retailers, Rate (Per 10,000 Population)



Note: This indicator is compared to the state average.
Data Source: US Department of Agriculture, Food and Nutrition Service, USDA - SNAP Retailer Locator. Additional data analysis by CARES. 2019. Source geography: Tract



[View larger map](#)

SNAP-Authorized Retailers Access, Rate per 10,000 Population by Tract, USDA 2019

- Over 12.0
- 6.1 - 12.0
- Under 6.0
- No SNAP-Authorized Retailers
- No Population or No Data
- Saline County, MO

Clinical Care and Prevention

A lack of access to care presents barriers to good health. Supply of facilities and physicians, the rate of uninsurance, financial hardship, transportation barriers, cultural competency, and coverage limitations affect access.

Rates of morbidity, mortality, and emergency hospitalizations can be reduced if community residents access services such as health screenings, routine tests, and vaccinations. Prevention indicators can call attention to a lack of access or knowledge regarding one or more health issues and can inform program interventions.

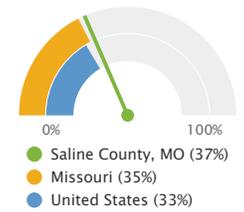
Cancer Screening - Mammogram (Medicare)

This indicator reports the percentage of female Medicare beneficiaries age 35 and older who had a mammogram in most recent reporting year. The American Cancer Society recommends that women age 45 to 54 should get a mammogram every

year, and women age 55 and older should get a mammogram every other year. In the latest reporting period there were 4,892 Medicare beneficiaries in the report area, and 37% of female beneficiaries age 35 or older had a mammogram in the past year. The rate in the report area was higher than the state rate of 35% during the same time period.

Report Area	Medicare Beneficiaries	Female Beneficiaries with Recent Mammogram, Percent
Saline County, MO	4,892	37%
Missouri	1,227,396	35%
United States	61,006,129	33%

Percentage of Female Medicare Beneficiaries Age 35+ with Recent Mammogram

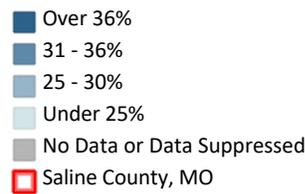


Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, [Mapping Medicare Disparities Tool](#). 2017. Source geography: County



[View larger map](#)

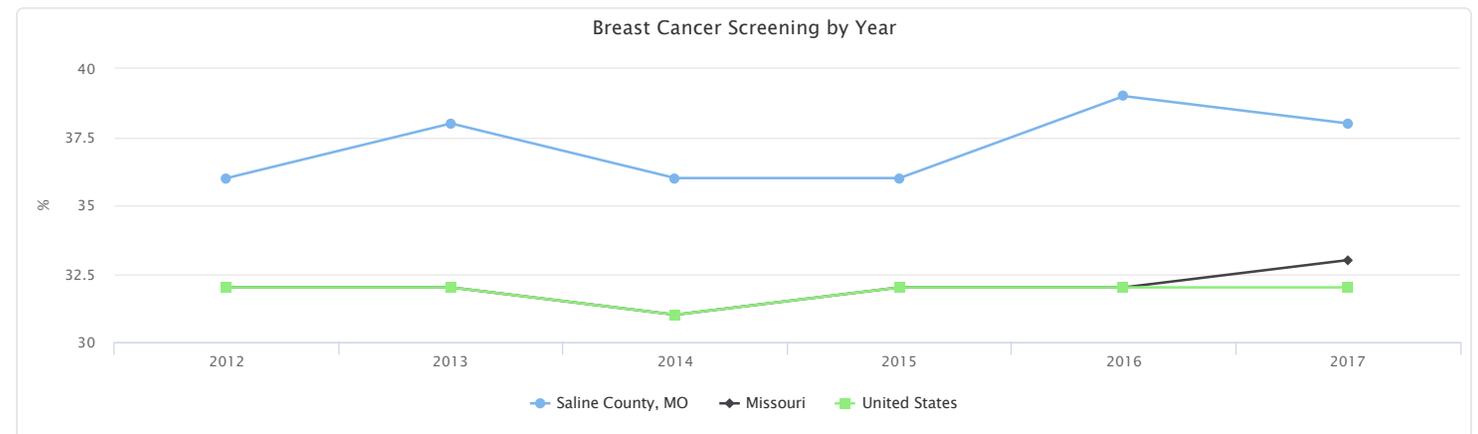
Mammogram, Medicare Beneficiaries, Percent of Medicare Beneficiaries by County, CMS 2017



Breast Cancer Screening by Year

The table and chart below display local, state, and national trends in annual breast exam rates among female Medicare beneficiaries age 35 and older.

Report Area	2012	2013	2014	2015	2016	2017
Saline County, MO	36%	38%	36%	36%	39%	38%
Missouri	32%	32%	31%	32%	32%	33%
United States	32%	32%	31%	32%	32%	32%

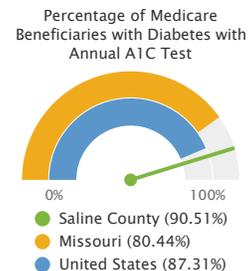


Diabetes Management - Hemoglobin A1c Test

This indicator reports the percentage of diabetic Medicare patients who have had a hemoglobin A1c (hA1c) test, a blood test which measures blood sugar levels, administered by a health care professional in the past year. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also

highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Medicare Enrollees with Diabetes	Medicare Enrollees with Diabetes with Annual Exam	Medicare Enrollees with Diabetes with Annual Exam, Percent
Saline County, MO	390	353	90.51%
Missouri	28,153	22,647	80.44%
United States	6,912,882	6,035,518	87.31%



Note: This indicator is compared to the state average.
Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, *Dartmouth Atlas of Health Care*. 2017. Source geography: County



[View larger map](#)

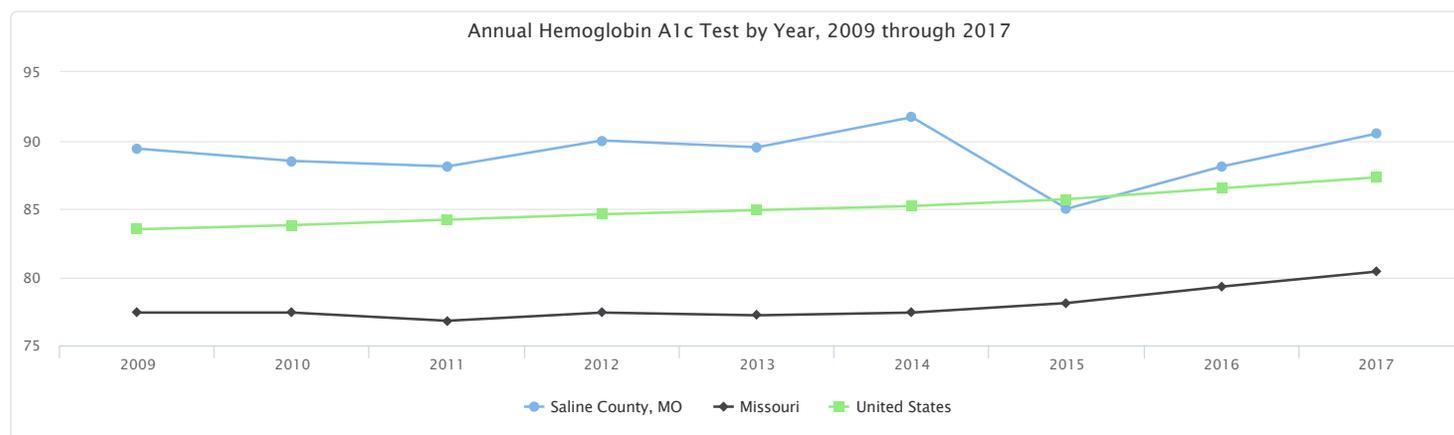
Patients with Annual HA1C Test (Diabetes), Percent of Medicare Enrollees with Diabetes by County, Dartmouth Atlas 2015



Annual Hemoglobin A1c Test by Year, 2009 through 2017

Percent of Medicare Beneficiaries with Diabetes with Annual Hemoglobin A1c Test

Report Area	2009	2010	2011	2012	2013	2014	2015	2016	2017
Saline County, MO	89.4	88.5	88.1	90.0	89.5	91.7	85.0	88.1	90.5
Missouri	77.4	77.4	76.8	77.4	77.2	77.4	78.1	79.3	80.4
United States	83.5	83.8	84.2	84.6	84.9	85.2	85.7	86.5	87.3



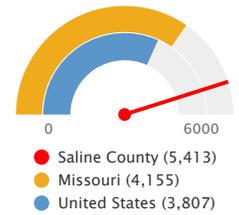
Hospitalizations - Preventable Conditions

This indicator reports the preventable hospitalization rate among Medicare beneficiaries for the latest reporting period. Preventable hospitalizations include hospital admissions for one or more of the following conditions: diabetes with short-term complications, diabetes with long-term complications, uncontrolled diabetes without complications, diabetes with lower-extremity amputation, chronic obstructive pulmonary disease, asthma, hypertension, heart failure, bacterial pneumonia, or

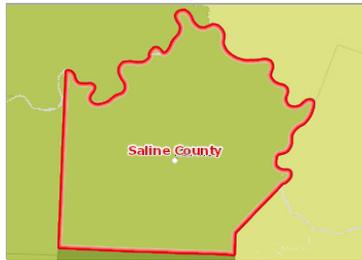
urinary tract infection. Rates are presented per 100,000 beneficiaries. In the latest reporting period there were 4,892 Medicare beneficiaries in the report area. The preventable hospitalization rate was 5,413. The rate in the report area was higher than the state rate of 4,155 during the same time period.

Report Area	Medicare Beneficiaries	Preventable Hospitalizations, Rate per 100,000 Beneficiaries
Saline County, MO	4,892	5,413
Missouri	1,227,396	4,155
United States	61,006,129	3,807

Preventable Hospital Events, Rate per 100,000 Beneficiaries

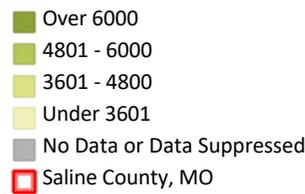


Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, [Mapping Medicare Disparities Tool](#). 2017. Source geography: County



[View larger map](#)

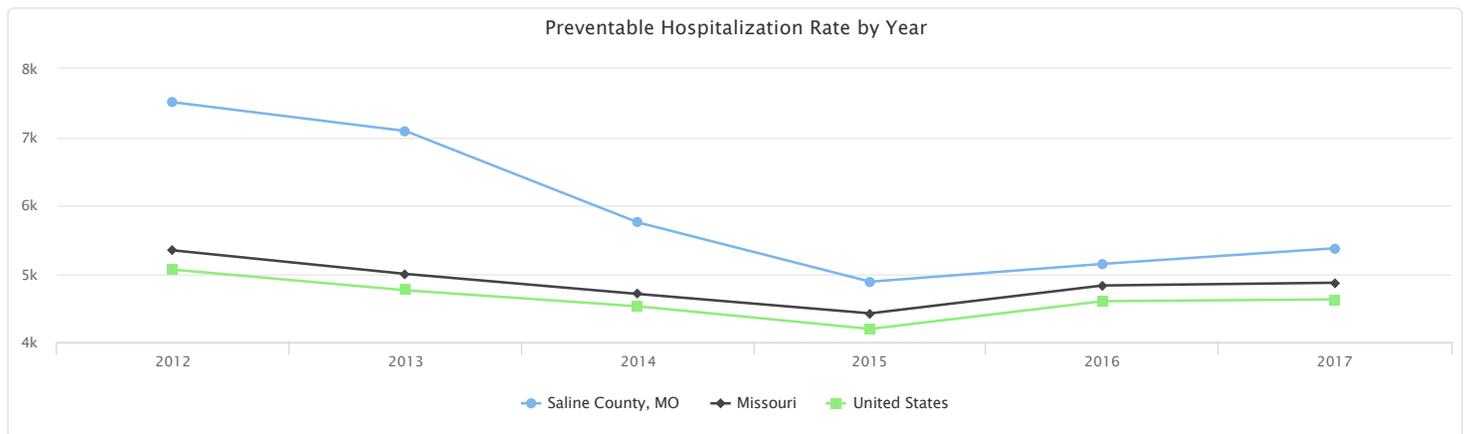
Preventable Hospitalization, Medicare Beneficiaries, Rate by County, CMS 2017



Preventable Hospitalization Rate by Year

The table and chart below display local, state, and national trends in preventable hospitalization rates among Medicare beneficiaries.

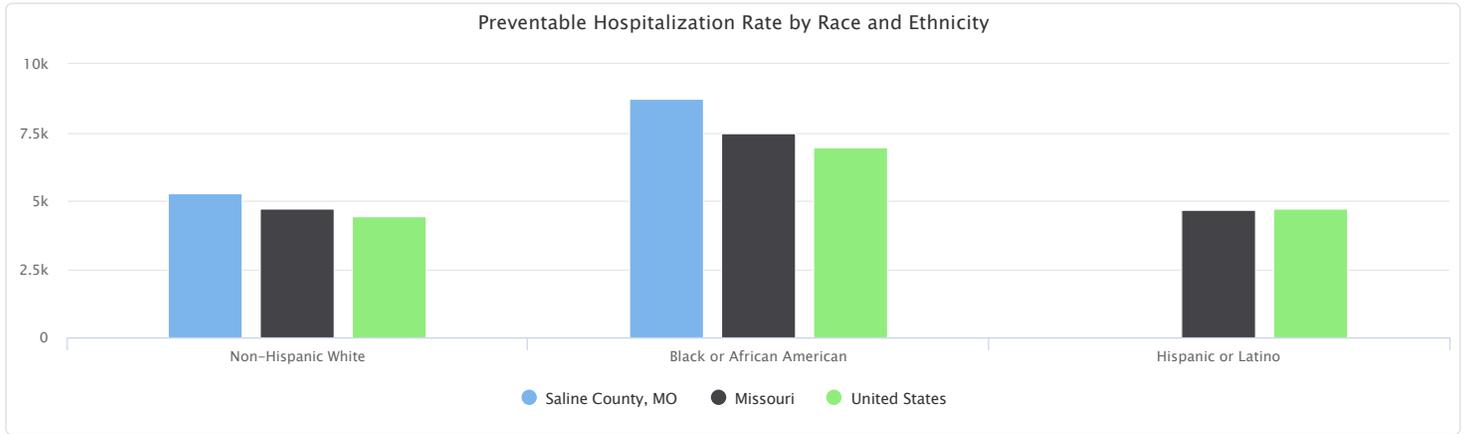
Report Area	2012	2013	2014	2015	2016	2017
Saline County, MO	7,510	7,089	5,751	4,883	5,144	5,373
Missouri	5,342	4,997	4,704	4,420	4,828	4,868
United States	5,060	4,758	4,523	4,192	4,598	4,624



Preventable Hospitalization Rate by Race and Ethnicity

The table and chart below display local, state, and national trends in preventable hospitalization rates among Medicare beneficiaries for the latest report year (2017) by patient race and ethnicity.

Report Area	Non-Hispanic White	Black or African American	Hispanic or Latino
Saline County, MO	5,274	8,752	No data
Missouri	4,720	7,458	4,677
United States	4,447	6,961	4,699



Health Behaviors

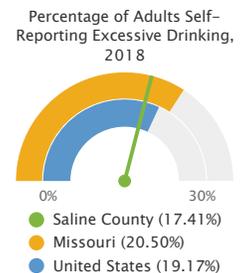
Health behaviors such as poor diet, a lack of exercise, and substance abuse contribute to poor health status.

Alcohol - Heavy Alcohol Consumption

In the report area, 3,986, or 17.41% adults self-report excessive drinking in the last 30 days, which is less than the state rate of 20.50%. Data for this indicator were based on survey responses to the 2018 Behavioral Risk Factor Surveillance System (BRFSS) annual survey and are used for the 2021 County Health Rankings.

Excessive drinking is defined as the percentage of the population who report at least one binge drinking episode involving five or more drinks for men and four or more for women over the past 30 days, or heavy drinking involving more than two drinks per day for men and more than one per day for women, over the same time period. Alcohol use is a behavioral health issue that is also a risk factor for a number of negative health outcomes, including: physical injuries related to motor vehicle accidents, stroke, chronic diseases such as heart disease and cancer, and mental health conditions such as depression and suicide. There are a number of evidence-based interventions that may reduce excessive/binge drinking; examples include raising taxes on alcoholic beverages, restricting access to alcohol by limiting days and hours of retail sales, and screening and counseling for alcohol abuse (Centers for Disease Control and Prevention, Preventing Excessive Alcohol Use, 2020).

Report Area	Adult Population	Adults Reporting Excessive Drinking	Percentage of Adults Reporting Excessive Drinking
Saline County, MO	22,895	3,986	17.41%
Missouri	6,126,452	1,256,051	20.50%
United States	327,167,434	62,733,046	19.17%

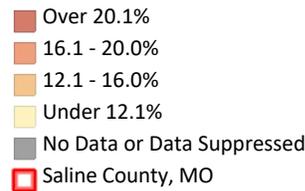


Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#). 2018. Source geography: County



[View larger map](#)

Excessive Drinking, Percent of Adults Age 18+ by County, CDC BRFSS 2018



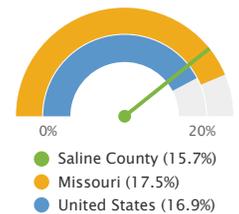
Alcohol - Binge Drinking

This indicator reports the percentage of adults age 18 and older who report having five or more drinks (men) or four or more drinks (women) on an occasion in the past 30 days.

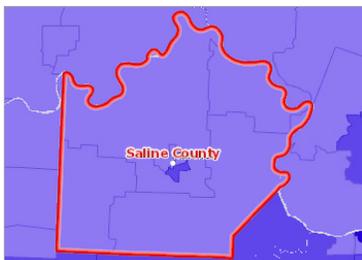
Within the report area there are 15.7% adults who reported having four or more drinks in the last month of the total population.

Report Area	Total Population(2010)	Percentage of Adults Binge Drinking in the Past 30 Days
Saline County, MO	22,895	15.7%
Missouri	6,126,452	17.5%
United States	327,167,434	16.9%

Percentage of Adults Binge Drinking in the Past 30 Days

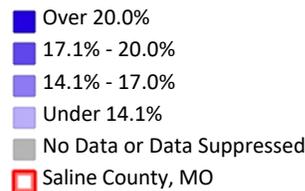


Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the 500 Cities Data Portal. 2018.



[View larger map](#)

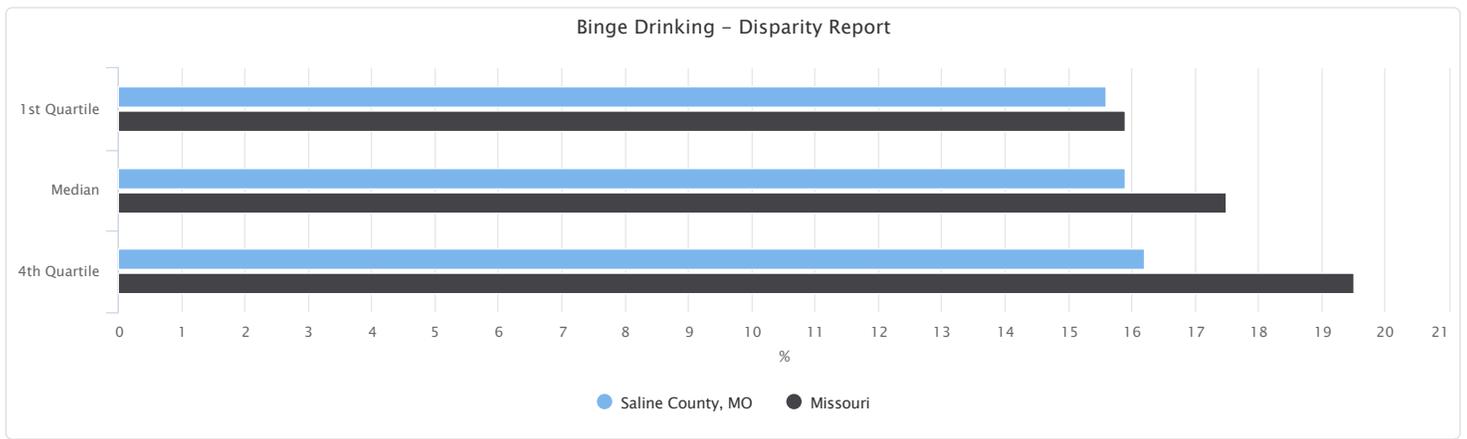
Binge Drinking, Percent of Adults Age 18+ by Tract, CDC BRFSS PLACES Project 2018



Binge Drinking - Disparity Report

The table and chart below display the median and interquartile ranges for census tract values related to the indicator.

Report Area	1st Quartile	Median	4th Quartile
Saline County, MO	15.60%	15.90%	16.20%
Missouri	15.90%	17.50%	19.50%

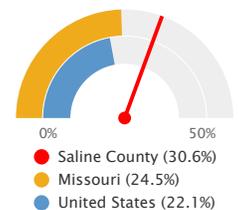


Physical Inactivity

Within the report area, 5,334 or 30.6% of adults aged 20 and older self-report no active leisure time, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?" This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as obesity and poor cardiovascular health.

Report Area	Population Age 20+	Adults with No Leisure Time Physical Activity	Adults with No Leisure Time Physical Activity, Percent
Saline County, MO	16,880	5,334	30.6%
Missouri	4,567,579	1,163,085	24.5%
United States	243,068,284	55,261,407	22.1%

Percentage of Adults with No Leisure-Time Physical Activity, 2017



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, *National Center for Chronic Disease Prevention and Health Promotion*. 2017. Source geography: County



[View larger map](#)

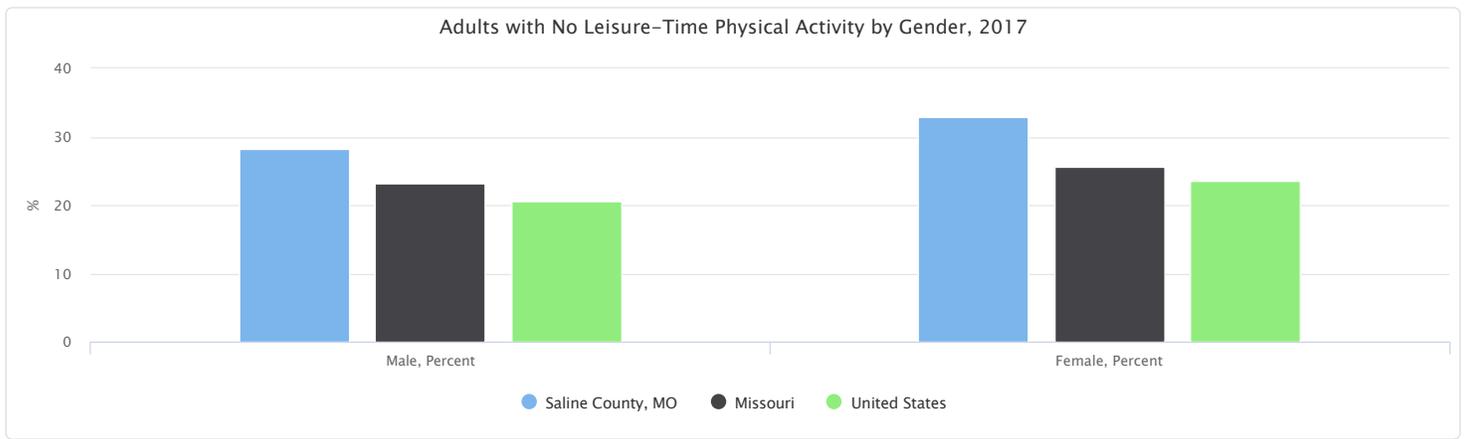
No Leisure-Time Physical Activity, Adults Age 20+, Percent by County, CDC NCCDPHP 2017

- Over 29.0%
- 26.1 - 29.0%
- 23.1 - 26.0%
- Under 23.1%
- No Data or Data Suppressed
- Saline County, MO

Adults with No Leisure-Time Physical Activity by Gender, 2017

The table below displays national, state, and local variation in the percentage of adults reporting no leisure-time physical by gender.

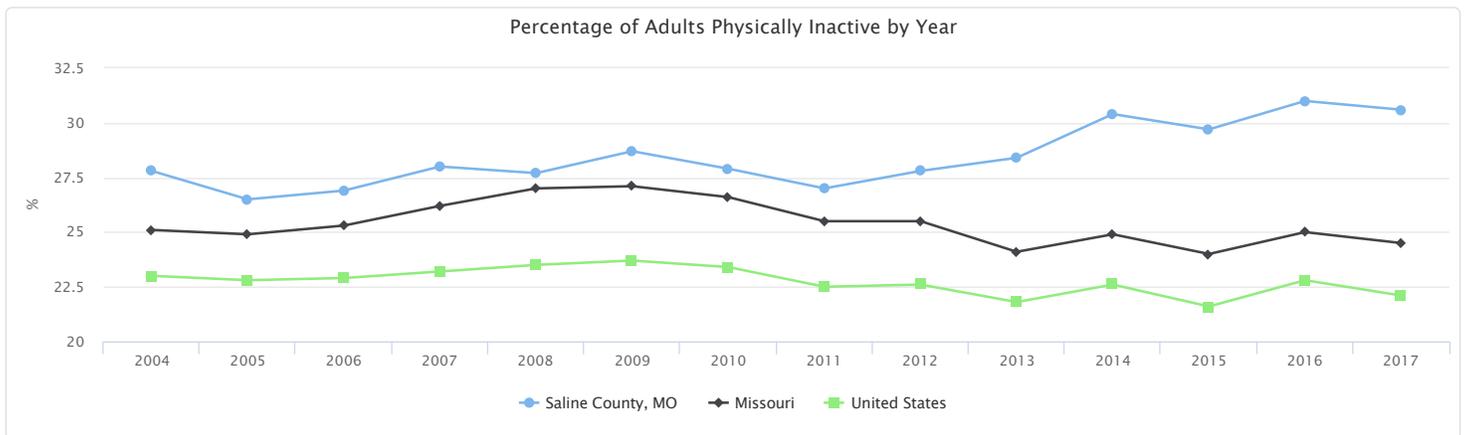
Report Area	Male	Male, Percent	Female	Female, Percent
Saline County, MO	2,408	28.3%	2,926	32.9%
Missouri	528,596	23.2%	634,491	25.7%
United States	24,806,207	20.6%	30,455,202	23.5%



Percentage of Adults Physically Inactive by Year

The table below displays trends in the percentage of adults reporting no leisure-time physical activity for years 2004 through 2017.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Saline County, MO	27.8%	26.5%	26.9%	28.0%	27.7%	28.7%	27.9%	27.0%	27.8%	28.4%	30.4%	29.7%	31.0%	30.6%
Missouri	25.1%	24.9%	25.3%	26.2%	27.0%	27.1%	26.6%	25.5%	25.5%	24.1%	24.9%	24.0%	25.0%	24.5%
United States	23.0%	22.8%	22.9%	23.2%	23.5%	23.7%	23.4%	22.5%	22.6%	21.8%	22.6%	21.6%	22.8%	22.1%



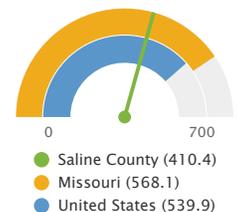
STI - Chlamydia Incidence

This indicator reports the number chlamydia cases occurring in the report area. Rates are presented per 100,000 population.

The number of cases are based on laboratory-confirmed diagnoses that occurred between January 1st and December 31st of the latest reporting year. These data are delivered to and analyzed by the CDC as part of the Nationally notifiable STD surveillance system.

Report Area	Total Population	Chlamydia Infections	Chlamydia Infections, Rate per 100,000 Pop.
Saline County, MO	22,660	93	410.4
Missouri	6,113,532	34,728	568.1
United States	325,719,178	1,758,668	539.9

Chlamydia Infection Rate (Per 100,000 Pop.)



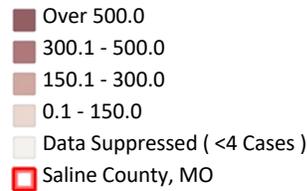
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2018. Source geography: County



[View larger map](#)

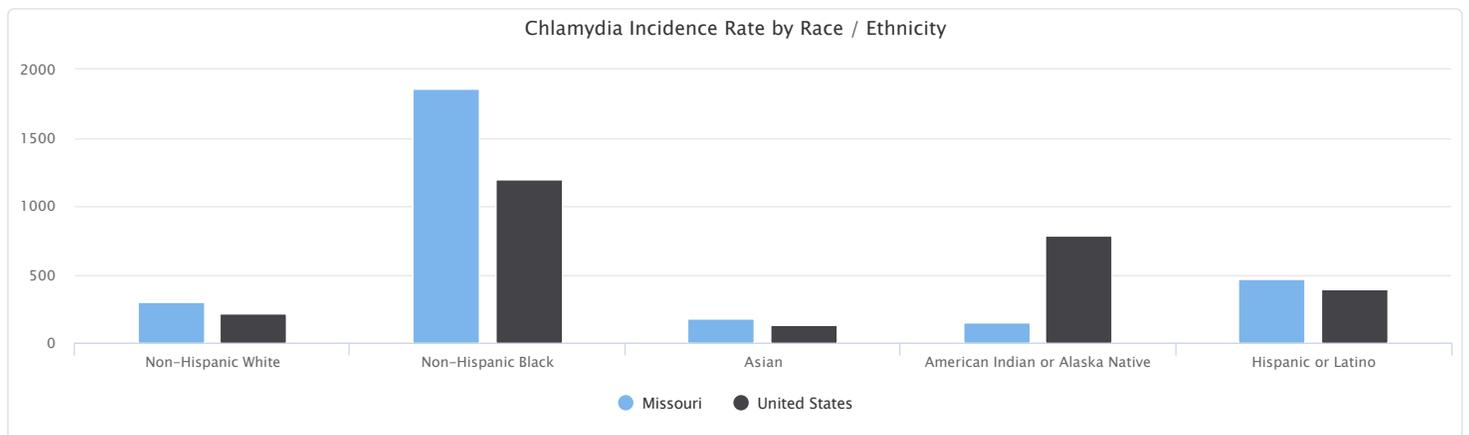
Chlamydia, Infection Rate per 100,000 Population by County, CDC NCHHSTP 2018



Chlamydia Incidence Rate by Race / Ethnicity

The table below displays national, state, and local variation in the rate of diagnosed chlamydia cases for the latest report year by population race and ethnicity.

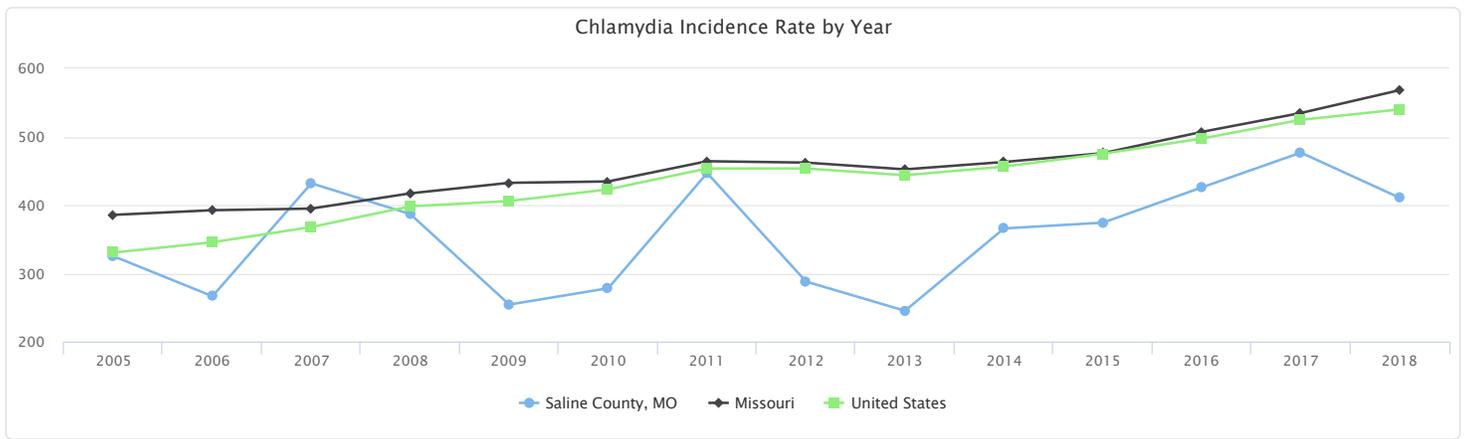
Report Area	Non-Hispanic White	Non-Hispanic Black	Asian	American Indian or Alaska Native	Hispanic or Latino
Saline County, MO	No data	No data	No data	No data	No data
Missouri	299.8	1,859.8	177.6	147.5	470.8
United States	212.1	1,192.5	132.1	784.8	392.6



Chlamydia Incidence Rate by Year

The table below displays trends in the rate of diagnosed chlamydia cases for years 2005 through 2018. Rates are expressed per 100,000 total population.

Report Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Saline County, MO	325.0	266.4	431.7	386.6	254.2	278.1	446.7	287.8	245.1	365.6	374.1	425.7	476.6	410.4
Missouri	385.5	392.3	394.7	417.0	432.4	434.4	464.0	462.0	452.1	462.9	475.8	507.0	534.6	568.1
United States	330.3	345.4	367.7	398.0	405.7	422.8	453.4	453.4	443.5	456.1	475.0	497.3	524.6	539.9



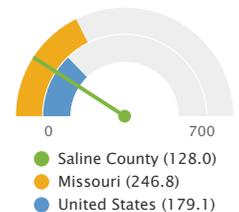
STI - Gonorrhea Incidence

This indicator reports the number gonorrhea cases occurring in the report area. Rates are presented per 100,000 population.

The number of cases are based on laboratory-confirmed diagnoses that occurred between January 1st and December 31st of the latest reporting year. These data are delivered to and analyzed by the CDC as part of the Nationally notifiable STD surveillance system.

Report Area	Total Population	Gonorrhea Infections	Gonorrhea Infections, Rate per 100,000 Pop.
Saline County, MO	22,660	29	128.0
Missouri	6,113,532	15,090	246.8
United States	325,719,178	583,405	179.1

Gonorrhea Infection Rate (Per 100,000 Pop.)



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2018. Source geography: County



[View larger map](#)

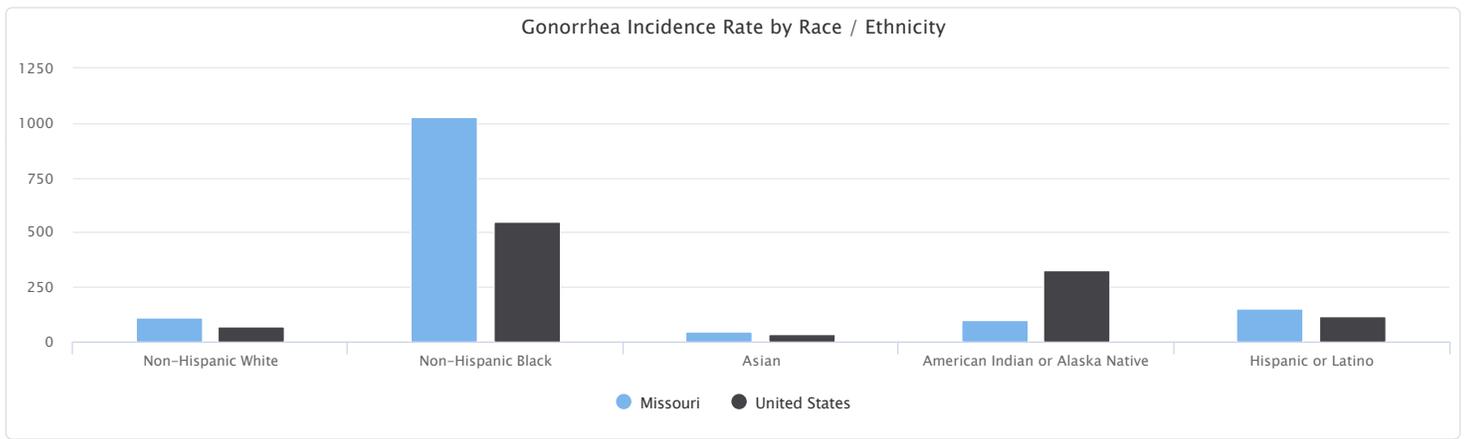
Gonorrhea, Infection Rate per 100,000 Population by County, CDC NCHHSTP 2018

- Over 120.0
- 60.01 - 120.00
- 20.01 - 60.00
- 0.1 - 20.0
- Data Suppressed (<4 Cases)
- Saline County, MO

Gonorrhea Incidence Rate by Race / Ethnicity

The table below displays national, state, and local variation in the rate of diagnosed gonorrhea cases for the latest report year by population race and ethnicity.

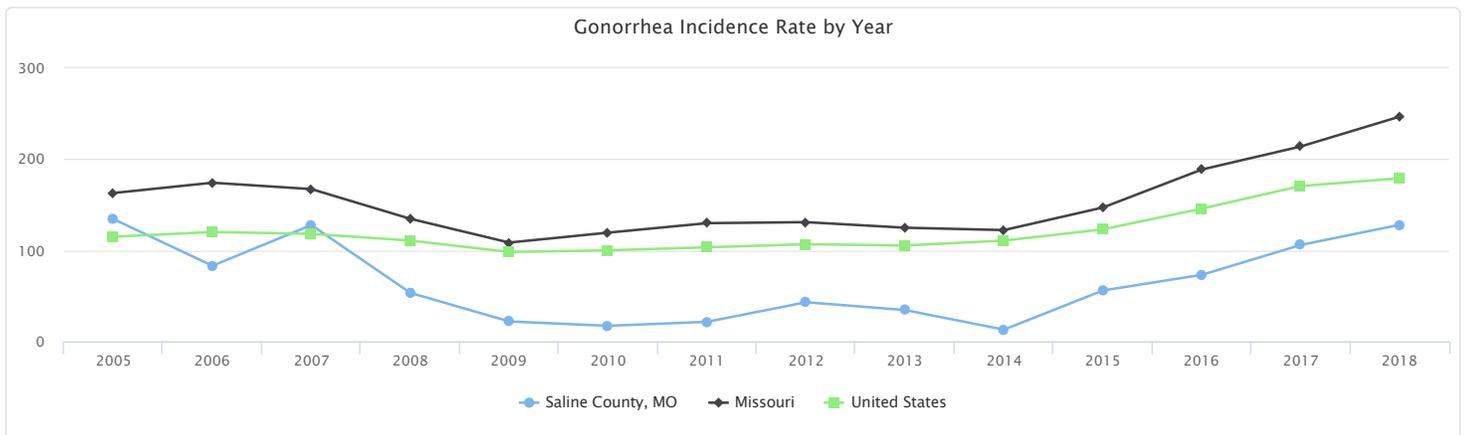
Report Area	Non-Hispanic White	Non-Hispanic Black	Asian	American Indian or Alaska Native	Hispanic or Latino
Saline County, MO	No data	No data	No data	No data	No data
Missouri	113.8	1,028.9	46.0	98.3	152.8
United States	71.1	548.9	35.1	329.5	115.9



Gonorrhea Incidence Rate by Year

The table below displays trends in the rate of diagnosed gonorrhea cases for years 2005 through 2018. Rates are expressed per 100,000 total population.

Report Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Saline County, MO	134.3	83.0	127.7	53.3	21.9	17.1	21.5	43.0	34.4	12.9	55.9	73.1	105.9	128.0
Missouri	162.9	174.2	167.2	134.6	108.5	119.4	129.8	130.9	124.8	122.2	147.0	188.7	214.0	246.8
United States	114.9	120.1	118.1	110.7	98.2	100.0	103.3	106.7	105.3	110.7	123.0	145.8	170.6	179.1

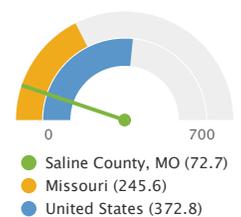


STI - HIV Prevalence

This indicator reports the prevalence of HIV in the report area as a rate per 100,000 population over age 13. The data reflect persons living with diagnosed HIV infection at the end of the latest reporting year, or persons living with infection ever classified as stage 3 (AIDS) at the end of the latest report year.

Report Area	Population Age 13+	Population with HIV / AIDS	Population with HIV / AIDS, Rate per 100,000 Pop.
Saline County, MO	19,258	14	72.7
Missouri	5,139,738	12,622	245.6
United States	274,605,948	1,023,832	372.8

Population with HIV / AIDS, Rate per 100,000 Pop.



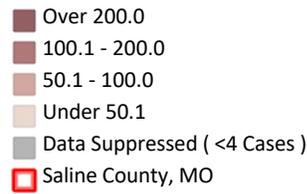
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, *National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention*. 2018. Source geography: County



[View larger map](#)

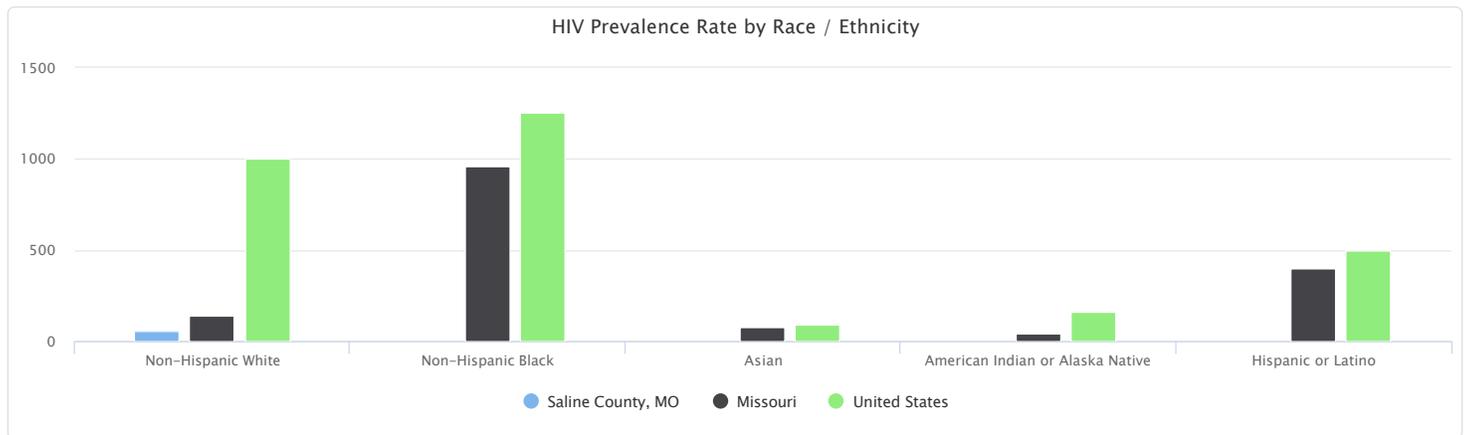
HIV Prevalence, Rate (Per 100,000 Pop.) by County, CDC NCHHSTP 2018



HIV Prevalence Rate by Race / Ethnicity

The table below displays trends in the prevalence rate for HIV/AIDS for the latest report year by population race and ethnicity.

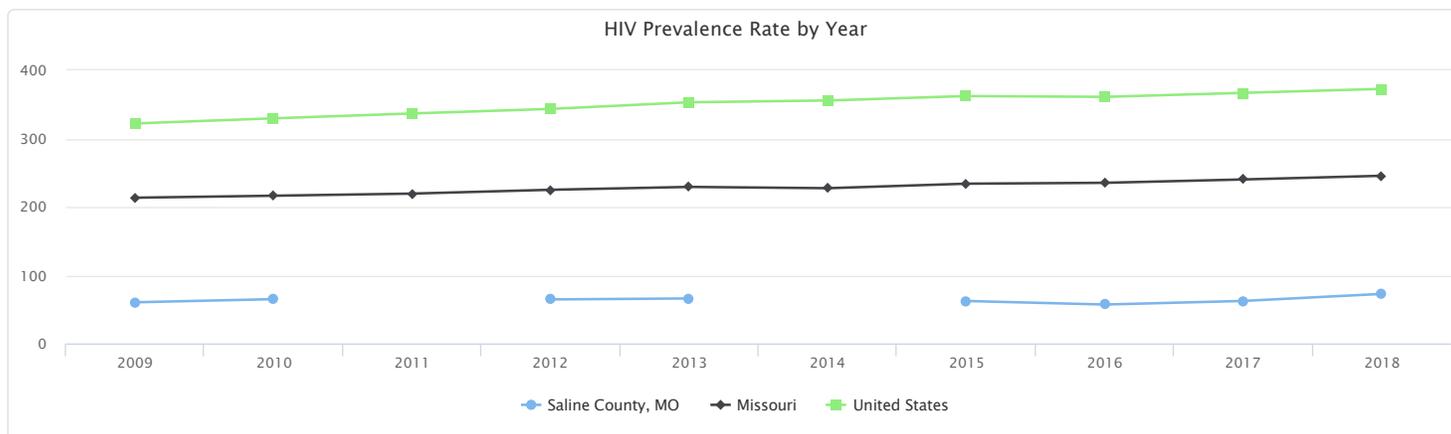
Report Area	Non-Hispanic White	Non-Hispanic Black	Asian	American Indian or Alaska Native	Hispanic or Latino
Saline County, MO	57.2	No data	0.0	No data	No data
Missouri	139.0	959.8	75.1	39.7	402.9
United States	1,004.4	1,252.9	93.6	158.2	499.9



HIV Prevalence Rate by Year

The table below displays trends in the prevalence rate for HIV/AIDS for years 2009 through 2018. Rates are expressed per 100,000 population age 13 and older.

Report Area	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Saline County, MO	60.4	65.0	No data	64.6	66.0	No data	62.3	57.1	62.4	72.7
Missouri	213.5	216.4	219.5	225.1	229.3	227.4	234.0	235.3	240.2	245.6
United States	322.2	329.7	336.8	343.5	353.2	355.8	362.3	361.1	367.0	372.8



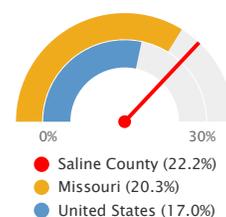
Tobacco Usage - Current Smokers

This indicator reports the percentage of adults age 18 and older who report having smoked at least 100 cigarettes in their lifetime and currently smoke every day or some days.

Within the report area there are 22.2% adults who have smoked or currently smoke of the total population.

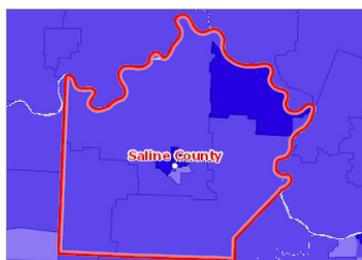
Report Area	Total Population(2010)	Percentage of Adult Current Smokers
Saline County, MO	22,895	22.2%
Missouri	6,126,452	20.3%
United States	327,167,434	17.0%

Percentage of Adults who are Current Smokers



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the 500 Cities Data Portal. 2018.



[View larger map](#)

Current Smokers, Adult, Percent of Adults Age 18+ by Tract, CDC BRFSS PLACES Project 2018



Health Outcomes

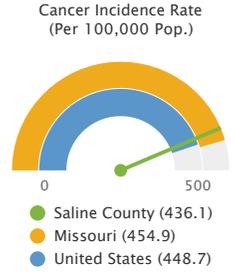
Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes), various causal relationship may emerge, allowing a better understanding of how certain community health needs may be addressed.

Cancer Incidence - All Sites

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of cancer (all sites) adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older).

Within the report area, there were 129 new cases of cancer reported. This means there is a rate of 436.1 for every 100,000 total population.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Population)
Saline County, MO	29,580	129	436.1
Missouri	7,350,626	33,438	454.9
United States	372,877,646	1,673,102	448.7

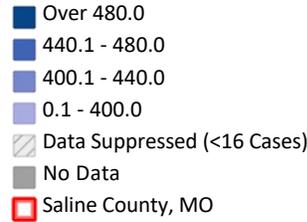


Note: This indicator is compared to the state average.
 Data Source: State Cancer Profiles, 2013-17. Source geography: County



[View larger map](#)

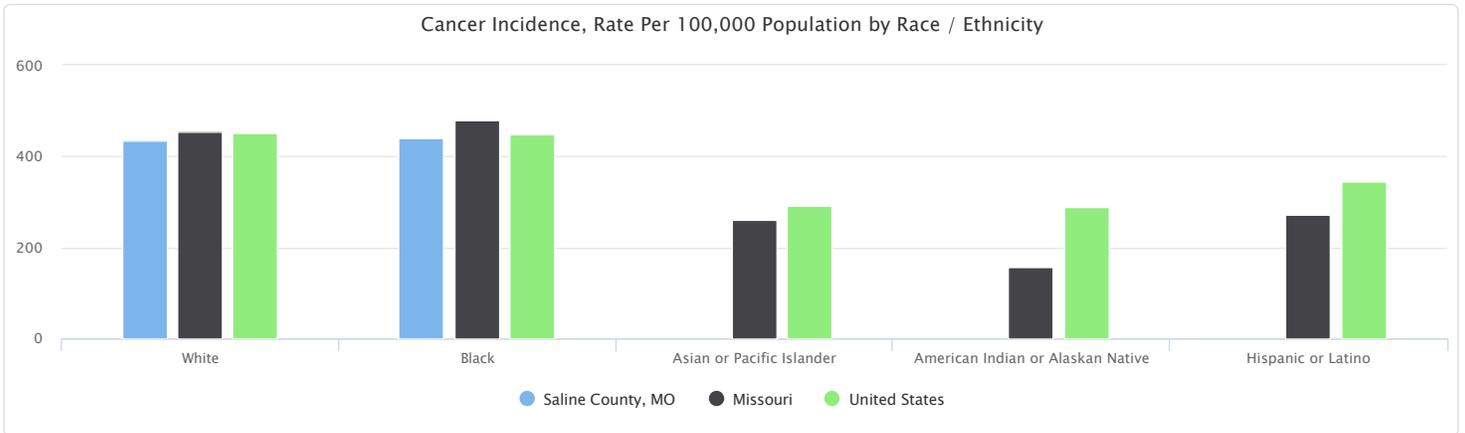
Cancer (All Sites), Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2013-17



Cancer Incidence, Rate Per 100,000 Population by Race / Ethnicity

This indicator reports the age-adjusted cancer incidence rate per 100,00 people for the 5-year period 2013-2017 by race and by Hispanic origin.

Report Area	White	Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Saline County, MO	433.9	440.3	Suppressed	Suppressed	Suppressed
Missouri	453.1	478.8	261.1	157.4	271.3
United States	451	447.6	290.6	288.8	344.8



Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

This indicator reports the age-adjusted cancer incidence rate average for the 5-year period 2013-2017 by race and by Hispanic origin.

Report Area	White	Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Saline County, MO	122	5	Suppressed	Suppressed	Suppressed
Missouri	29,579	3,273	268	63	361
United States	1,397,283	183,399	54,596	10,030	131,934

Top Five Most Commonly Diagnosed Cancers

The table below shows counts and age-adjusted incidence rates of the five most common newly diagnosed cancers by site.

Area Name	Cancer Site	Incidence	Age-Adjusted Rate
Saline County, Missouri(6,8)	1 - Lung & Bronchus (All Stages^), 2013-2017	21	66.7
Saline County, Missouri(6,8)	2 - Breast (All Stages^), 2013-2017	19	120.4
Saline County, Missouri(6,8)	3 - Colon & Rectum (All Stages^), 2013-2017	14	46
Saline County, Missouri(6,8)	4 - Prostate (All Stages^), 2013-2017	12	78.5
Saline County, Missouri(6,8)	5 - Bladder (All Stages^), 2013-2017	6	19.7
Missouri(6,8)	1 - Lung & Bronchus (All Stages^), 2013-2017	5,467	72
Missouri(6,8)	2 - Breast (All Stages^), 2013-2017	4,951	130.5
Missouri(6,8)	3 - Prostate (All Stages^), 2013-2017	3,364	91.4
Missouri(6,8)	4 - Colon & Rectum (All Stages^), 2013-2017	2,955	40.5
Missouri(6,8)	5 - Bladder (All Stages^), 2013-2017	1,497	20.1

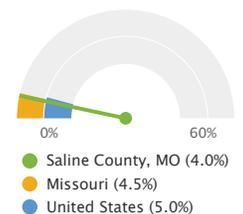
Chronic Conditions - Asthma (Medicare Population)

This indicator reports the number and percentage of the Medicare fee-for-service population with asthma. Data are based upon Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the fee-for-service program.

Within the report area, there were 141 beneficiaries with asthma based on administrative claims data in the latest report year. This represents 4.0% of the total Medicare fee-for-service beneficiaries.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Asthma	Percentage with Asthma
Saline County, MO	3,566	141	4.0%
Missouri	718,508	32,285	4.5%
United States	33,499,472	1,665,694	5.0%

Percentage of Medicare Beneficiaries with Asthma



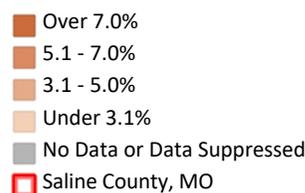
Note: This indicator is compared to the state average.

Data Source: Centers for Medicare and Medicaid Services, CMS - Geographic Variation Public Use File . 2018. Source geography: County



[View larger map](#)

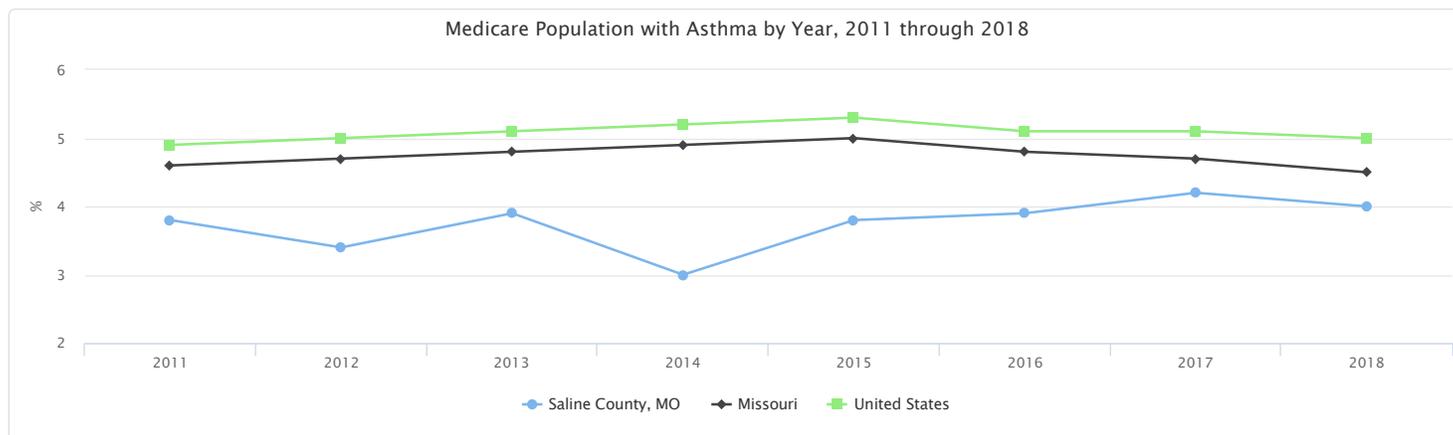
Beneficiaries with Asthma, Percent by County, CMS 2018



Medicare Population with Asthma by Year, 2011 through 2018

This indicator reports the percentage of the Medicare fee-for-service population with asthma over time.

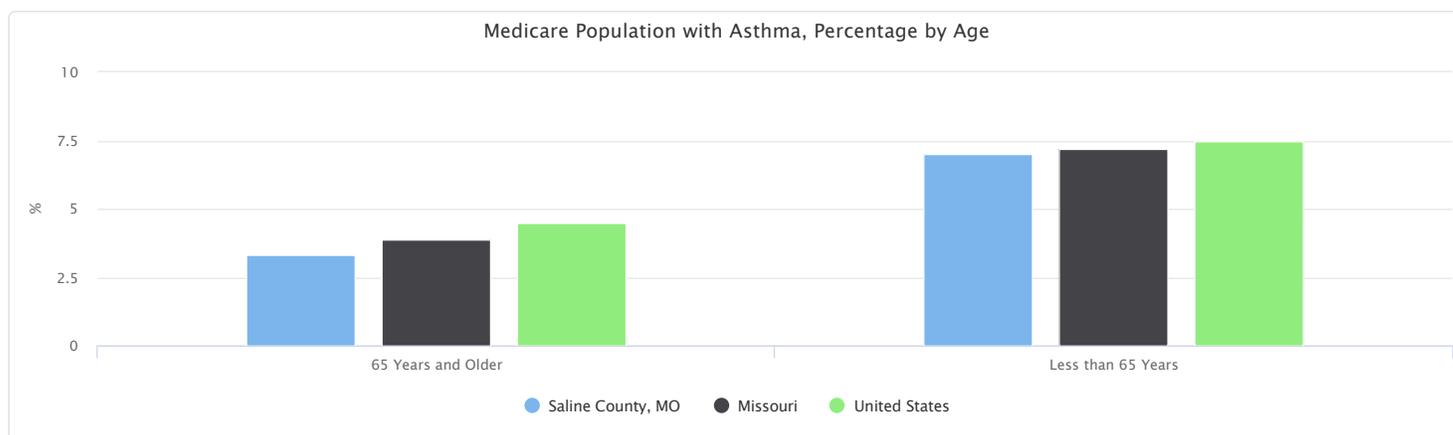
Report Area	2011	2012	2013	2014	2015	2016	2017	2018
Saline County, MO	3.8%	3.4%	3.9%	3.0%	3.8%	3.9%	4.2%	4.0%
Missouri	4.6%	4.7%	4.8%	4.9%	5.0%	4.8%	4.7%	4.5%
United States	4.9%	5.0%	5.1%	5.2%	5.3%	5.1%	5.1%	5.0%



Medicare Population with Asthma, Percentage by Age

This indicator reports the prevalence of asthma among Medicare beneficiaries by age.

Report Area	65 Years and Older	Less than 65 Years
Saline County, MO	3.3%	7.0%
Missouri	3.9%	7.2%
United States	4.5%	7.5%



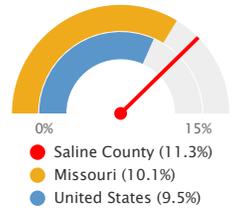
Chronic Conditions - Diabetes (Adult)

This indicator reports the number and percentage of adults age 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Within the report area, 2,200 of adults age 20 and older have diabetes. This represents 11.3% of the total survey population.

Report Area	Population Age 20+	Adults with Diagnosed Diabetes	Adults with Diagnosed Diabetes, Age-Adjusted Rate
Saline County, MO	16,923	2,200	11.3%
Missouri	4,573,051	521,416	10.1%
United States	245,628,960	25,942,874	9.5%

Percentage of Adults with Diagnosed Diabetes (Age-Adjusted), 2017



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2017. Source geography: County



[View larger map](#)

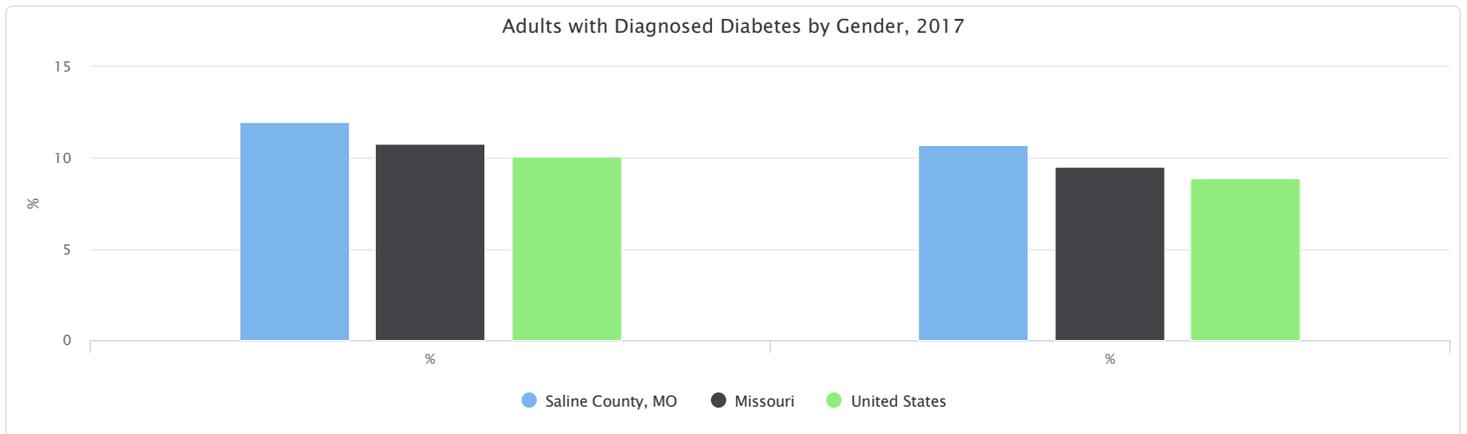
Diabetes Prevalence, Percent of Adults Age 20+ by County, CDC NCCDPHP 2017



Adults with Diagnosed Diabetes by Gender, 2017

The table below displays national, state, and local variation in the prevalence of diabetes among the adult population by gender.

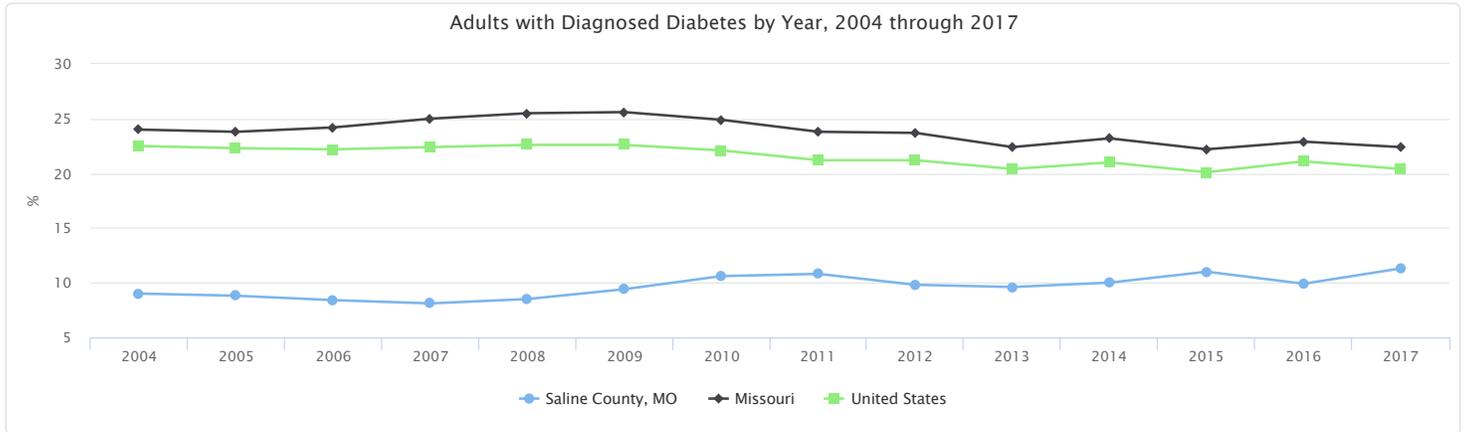
Report Area	Male	Male, Percent	Female	Female, Percent
Saline County, MO	1,115	12.0%	1,085	10.7%
Missouri	263,189	10.8%	258,227	9.5%
United States	12,926,433	10.1%	12,576,507	8.9%



Adults with Diagnosed Diabetes by Year, 2004 through 2017

The table below displays the percentage of adults with diabetes over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Saline County, MO	9.0%	8.8%	8.4%	8.1%	8.5%	9.4%	10.6%	10.8%	9.8%	9.6%	10.0%	11.0%	9.9%	11.3%
Missouri	24.0%	23.8%	24.2%	25.0%	25.5%	25.6%	24.9%	23.8%	23.7%	22.4%	23.2%	22.2%	22.9%	22.4%
United States	22.5%	22.3%	22.2%	22.4%	22.6%	22.6%	22.1%	21.2%	21.2%	20.4%	21.0%	20.1%	21.1%	20.4%

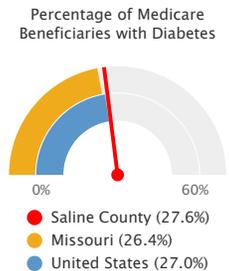


Chronic Conditions - Diabetes (Medicare Population)

This indicator reports the number and percentage of the Medicare fee-for-service population with diabetes. Data are based upon Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the fee-for-service program.

Within the report area, there were 984 beneficiaries with diabetes based on administrative claims data in the latest report year. This represents 27.6% of the total Medicare fee-for-service beneficiaries.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Diabetes	Beneficiaries with Diabetes, Percent
Saline County, MO	3,566	984	27.6%
Missouri	718,508	189,957	26.4%
United States	33,499,472	9,029,582	27.0%



Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, CMS - Geographic Variation Public Use File . 2018. Source geography: County



[View larger map](#)

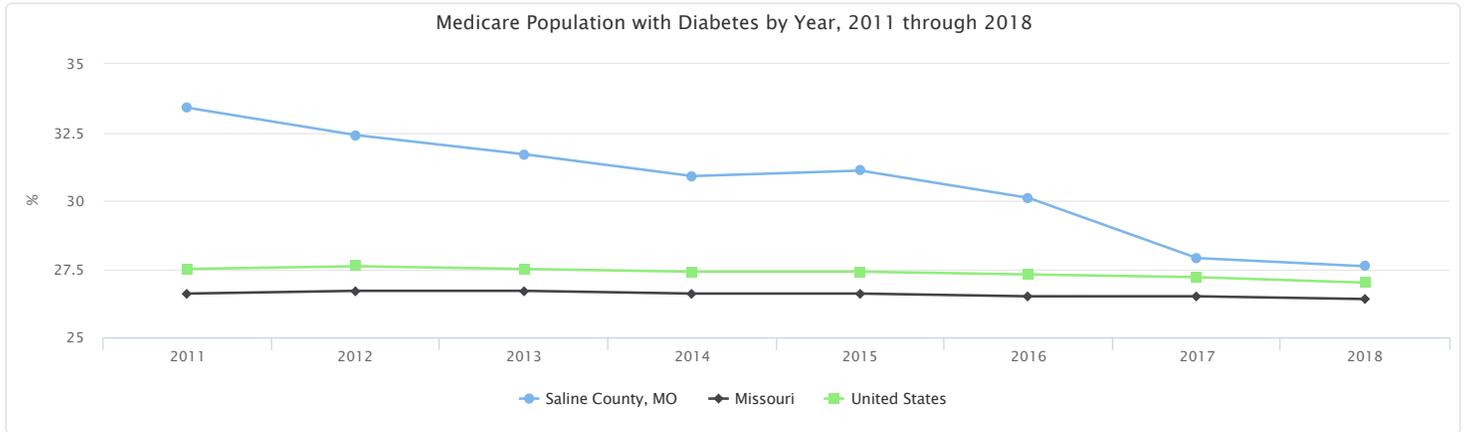
Beneficiaries with Diabetes, Percent by County, CMS 2018

- Over 30.0%
- 27.1 - 30.0%
- 24.1 - 27.0%
- Under 24.1%
- No Data or Data Suppressed
- Saline County, MO

Medicare Population with Diabetes by Year, 2011 through 2018

This indicator reports the percentage of the Medicare fee-for-service population with diabetes over time.

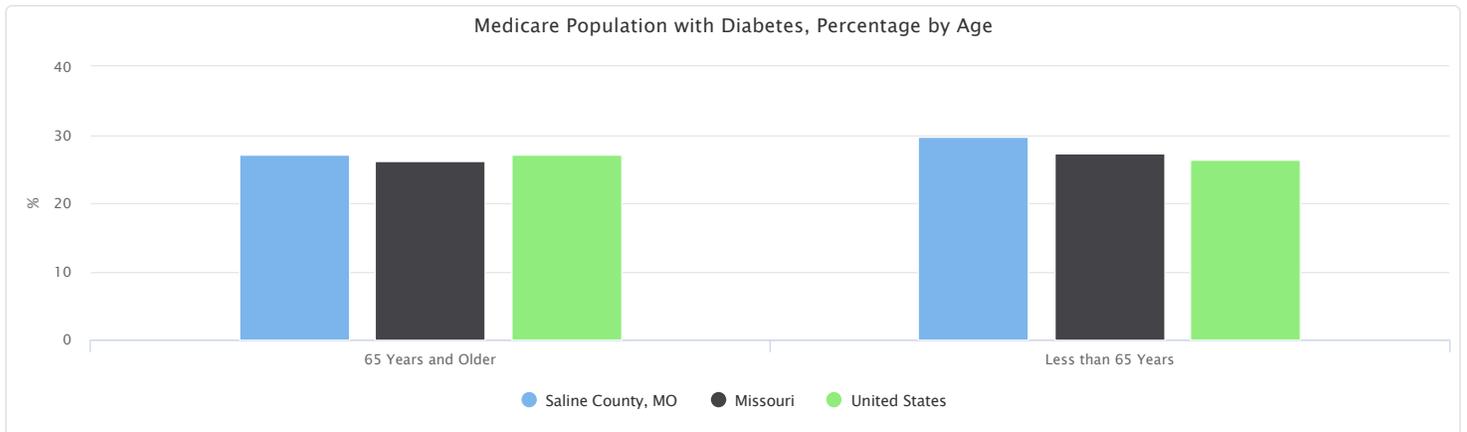
Report Area	2011	2012	2013	2014	2015	2016	2017	2018
Saline County, MO	33.4%	32.4%	31.7%	30.9%	31.1%	30.1%	27.9%	27.6%
Missouri	26.6%	26.7%	26.7%	26.6%	26.6%	26.5%	26.5%	26.4%
United States	27.5%	27.6%	27.5%	27.4%	27.4%	27.3%	27.2%	27.0%



Medicare Population with Diabetes, Percentage by Age

This indicator reports the prevalence of diabetes among Medicare beneficiaries by age.

Report Area	65 Years and Older	Less than 65 Years
Saline County, MO	27.1%	29.8%
Missouri	26.2%	27.3%
United States	27.1%	26.4%

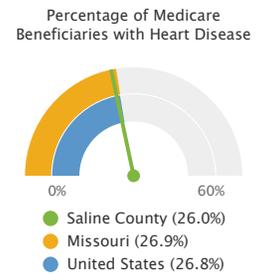


Chronic Conditions - Heart Disease (Medicare Population)

This indicator reports the number and percentage of the Medicare fee-for-service population with ischemic heart disease. Data are based upon Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the fee-for-service program.

Within the report area, there were 927 beneficiaries with ischemic heart disease based on administrative claims data in the latest report year. This represents 26.0% of the total Medicare fee-for-service beneficiaries.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Heart Disease	Beneficiaries with Heart Disease, Percent
Saline County, MO	3,566	927	26.0%
Missouri	718,508	193,562	26.9%
United States	33,499,472	8,979,902	26.8%



Note: This indicator is compared to the state average.
 Data Source: Centers for Medicare and Medicaid Services, CMS - Geographic Variation Public Use File . 2018. Source geography: County



[View larger map](#)

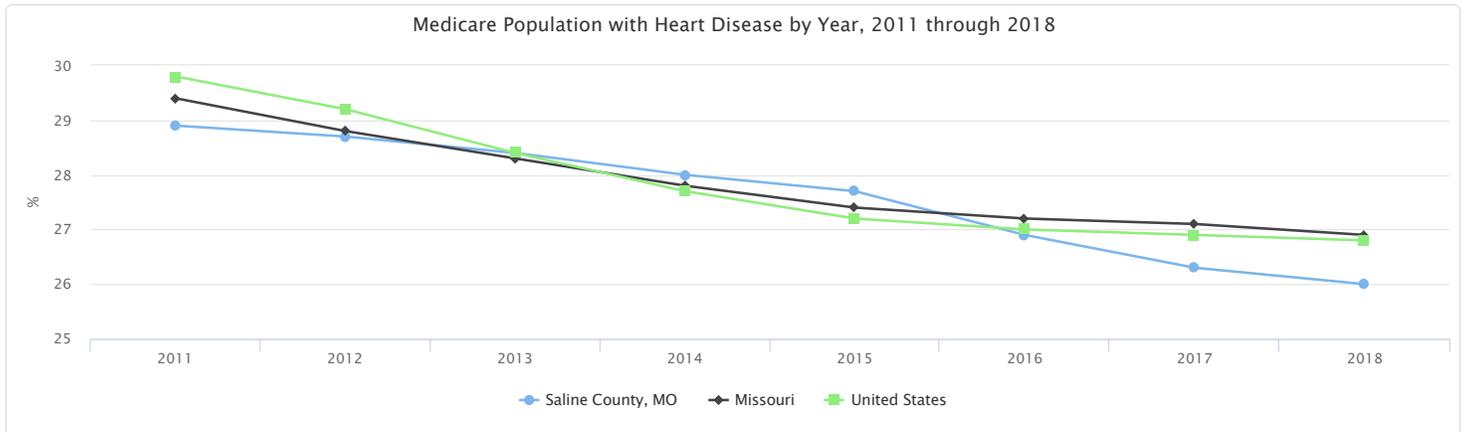
Beneficiaries with Ischemic Heart Disease, Percent by County, CMS 2018



Medicare Population with Heart Disease by Year, 2011 through 2018

This indicator reports the percentage of the Medicare fee-for-service population with heart disease over time.

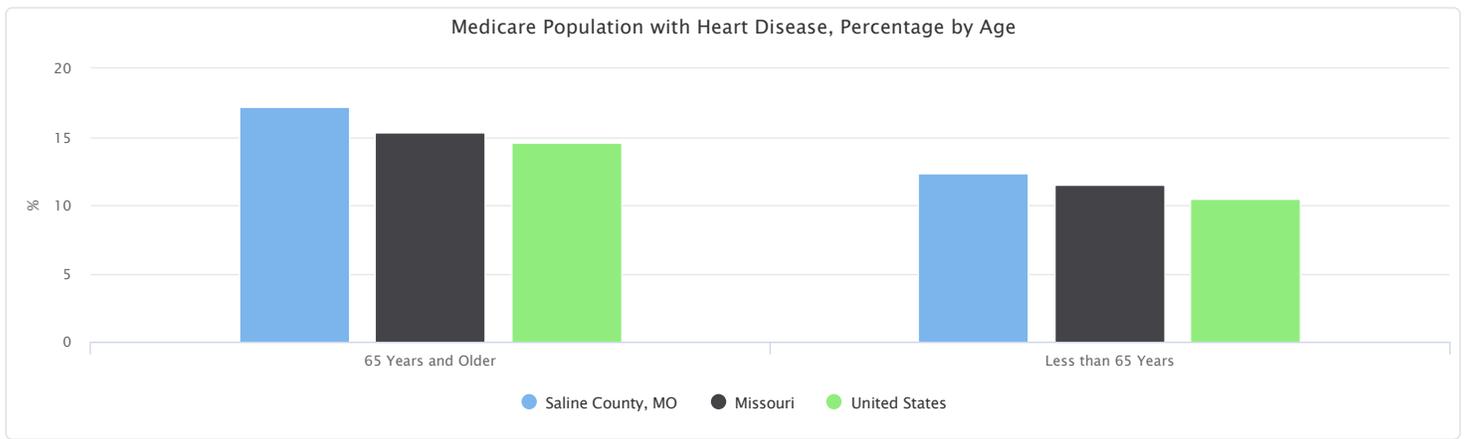
Report Area	2011	2012	2013	2014	2015	2016	2017	2018
Saline County, MO	28.9%	28.7%	28.4%	28.0%	27.7%	26.9%	26.3%	26.0%
Missouri	29.4%	28.8%	28.3%	27.8%	27.4%	27.2%	27.1%	26.9%
United States	29.8%	29.2%	28.4%	27.7%	27.2%	27.0%	26.9%	26.8%



Medicare Population with Heart Disease, Percentage by Age

This indicator reports the prevalence of heart disease among Medicare beneficiaries by age.

Report Area	65 Years and Older	Less than 65 Years
Saline County, MO	17.2%	12.3%
Missouri	15.3%	11.5%
United States	14.6%	10.5%

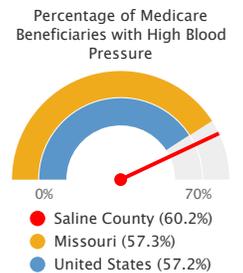


Chronic Conditions - High Blood Pressure (Medicare Population)

This indicator reports the number and percentage of the Medicare fee-for-service population with hypertension (high blood pressure). Data are based upon Medicare administrative enrollment and claims data for Medicare beneficiaries enrolled in the fee-for-service program.

Within the report area, there were 2,145 beneficiaries with hypertension (high blood pressure) based on administrative claims data in the latest report year. This represents 60.2% of the total Medicare fee-for-service beneficiaries.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with High Blood Pressure	Beneficiaries with High Blood Pressure, Percent
Saline County, MO	3,566	2,145	60.2%
Missouri	718,508	411,526	57.3%
United States	33,499,472	19,162,770	57.2%



Note: This indicator is compared to the state average.
Data Source: Centers for Medicare and Medicaid Services, CMS - Geographic Variation Public Use File . 2018. Source geography: County



[View larger map](#)

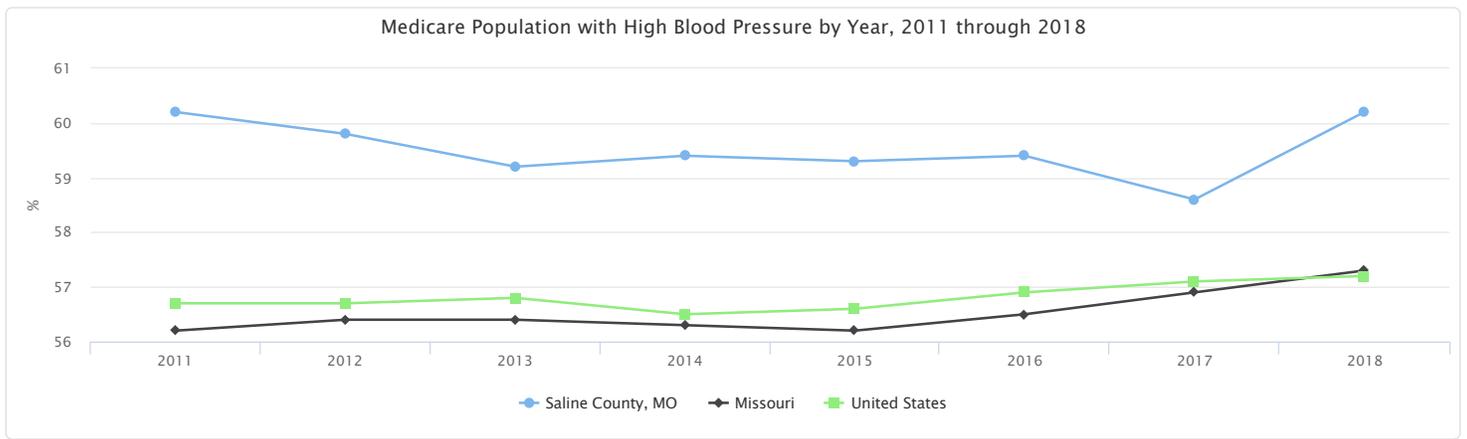
Beneficiaries with High Blood Pressure, Percent by County, CMS 2018

- Over 62.0%
- 56.1 - 62.0%
- 48.1 - 56.0%
- Under 48.1%
- No Data or Data Suppressed
- Saline County, MO

Medicare Population with High Blood Pressure by Year, 2011 through 2018

This indicator reports the percentage of the Medicare fee-for-service population with high blood pressure over time.

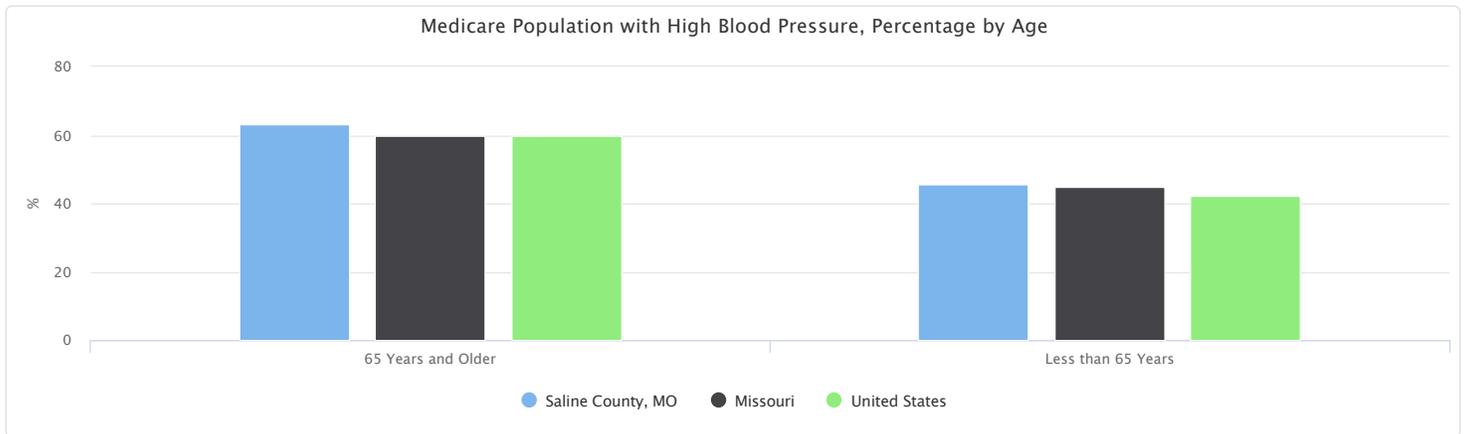
Report Area	2011	2012	2013	2014	2015	2016	2017	2018
Saline County, MO	60.2%	59.8%	59.2%	59.4%	59.3%	59.4%	58.6%	60.2%
Missouri	56.2%	56.4%	56.4%	56.3%	56.2%	56.5%	56.9%	57.3%
United States	56.7%	56.7%	56.8%	56.5%	56.6%	56.9%	57.1%	57.2%



Medicare Population with High Blood Pressure, Percentage by Age

This indicator reports the prevalence of high blood pressure among Medicare beneficiaries by age.

Report Area	65 Years and Older	Less than 65 Years
Saline County, MO	63.1%	45.7%
Missouri	59.9%	45.0%
United States	59.8%	42.4%



Low Birth Weight (CDC)

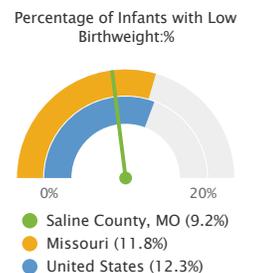
This indicator reports the percentage of live births where the infant weighed less than 2,500 grams (approximately 5 lbs., 8 oz.). These data are reported for a 7-year aggregated time period. Data were from the National Center for Health Statistics - Natality Files (2013-2019) and are used for the 2021 County Health Rankings.

Within the report area, there were 1,854 infants born with low birth weight. This represents 9.2% of the total live births.

Note: Data are suppressed for counties with fewer than 10 low birthweight births in the reporting period.

Report Area	Total Live Births	Low Birthweight Births	Low Birthweight Births, Percentage
Saline County, MO	171	1,854	9.2%
Missouri	87,996	1,036,658	11.8%
United States	4,440,508	54,416,819	12.3%

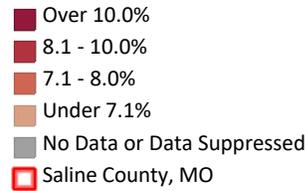
*Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, County Health Rankings, 2013-2019. Source geography: County*





[View larger map](#)

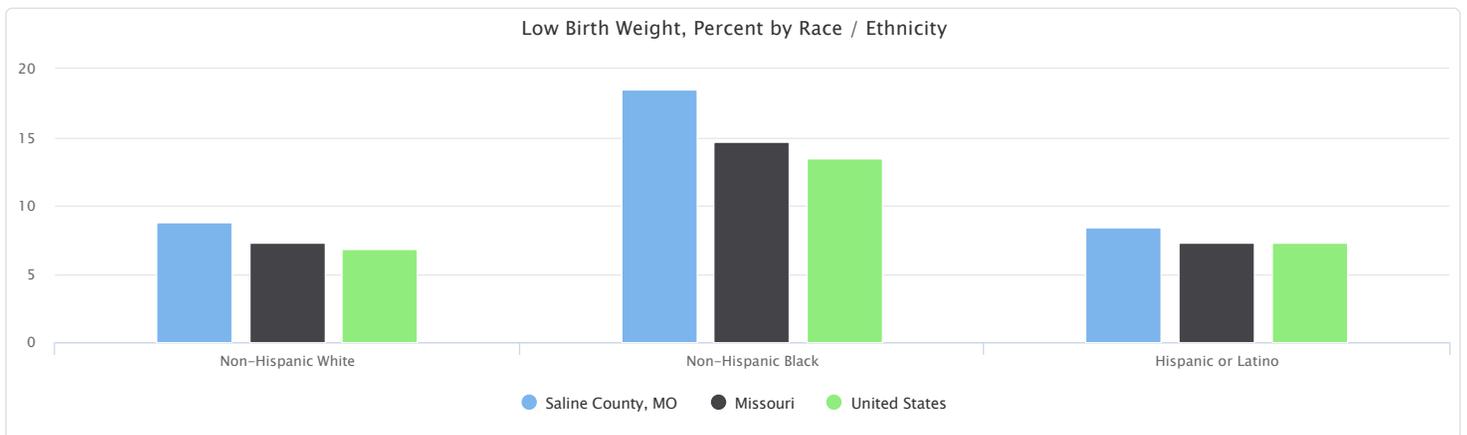
Low Birthweight, Percentage of Live Births by County, CDC NVSS 2013-2019



Low Birth Weight, Percent by Race / Ethnicity

This indicator reports the 2013-2019 seven-year average percentage of live births with low birthweight (< 2,500 grams) by race and by Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Saline County, MO	8.8	18.5	8.4
Missouri	7.3	14.7	7.3
United States	6.8	13.5	7.3



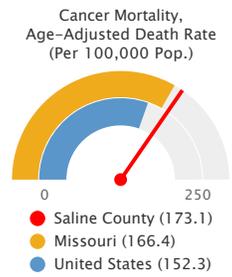
Mortality - Cancer

This indicator reports the 2015-2019 five-year average rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummared for report areas from county level data, only where data is available. This indicator is relevant because cancer is a leading cause of death in the United States.

Within the report area, there are a total of 270 deaths due to cancer. This represents an age-adjusted death rate of 173.1 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Saline County, MO	22,911	270	235.7	173.1
Missouri	6,110,817	64,545	211.2	166.4
United States	325,134,494	2,991,951	184.0	152.3

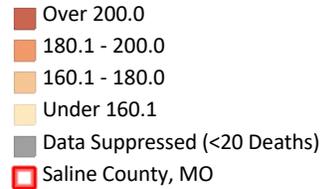


Note: This indicator is compared to the state average.
 Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2015-2019. Source geography: County



[View larger map](#)

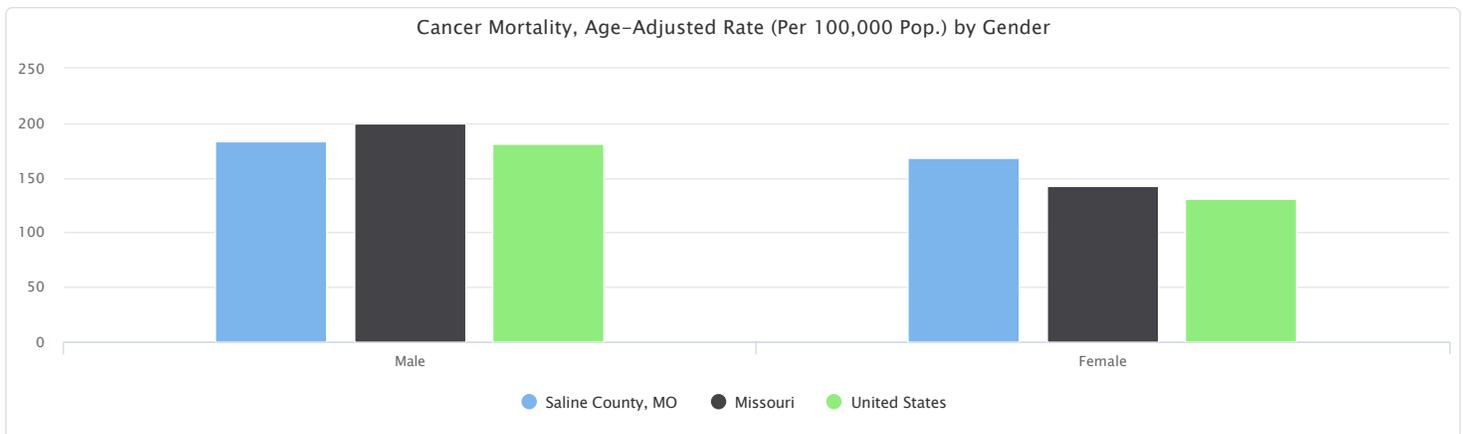
Cancer Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2015-19



Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to cancer per 100,000 people by gender.

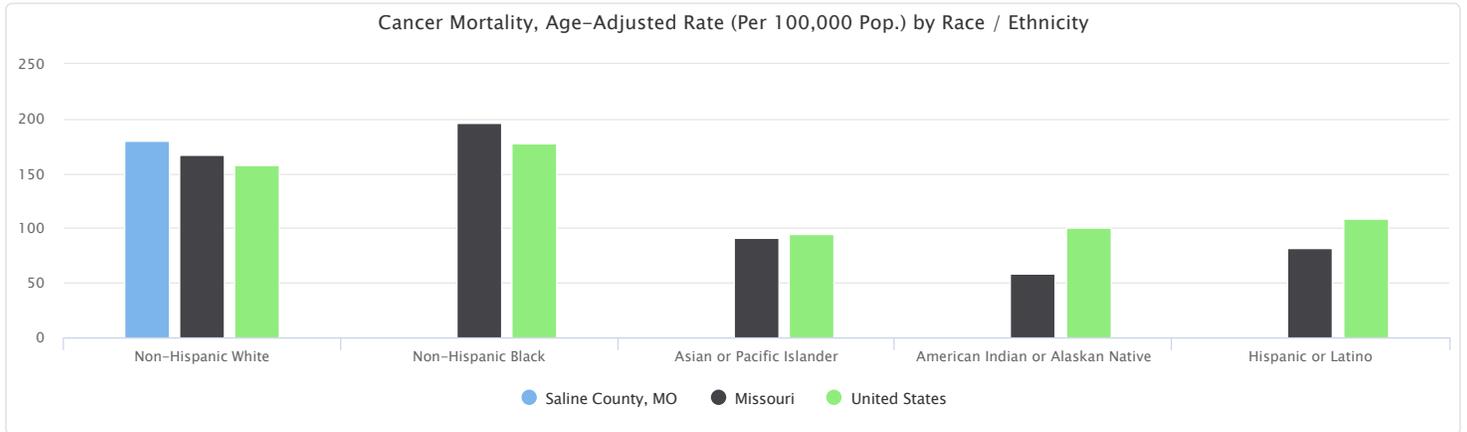
Report Area	Male	Female
Saline County, MO	183.6	168.2
Missouri	199.5	142.0
United States	180.9	131.1



Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted rate death due to cancer per 100,000 people for the 5-year period 2015-2019 by race and by Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Saline County, MO	179.9	No data	No data	No data	No data
Missouri	166.5	195.9	90.7	58.4	81.5
United States	157.5	178.0	94.7	100.1	108.2

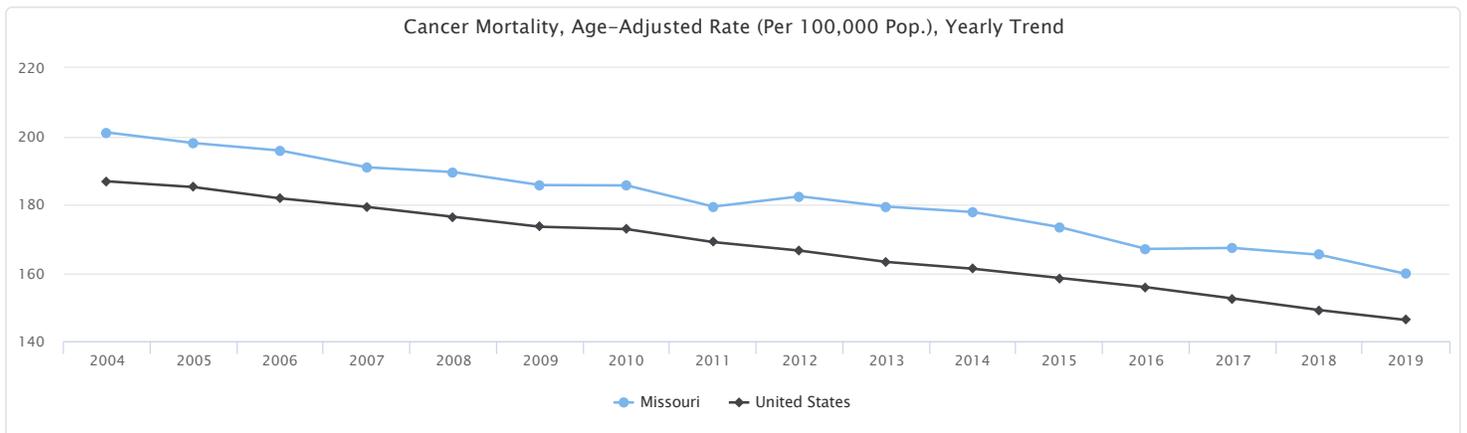


Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.), Yearly Trend

The table below shows age-adjusted death rates due to cancer per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Missouri	201.1	198.0	195.8	190.9	189.5	185.7	185.6	179.4	182.4	179.4	177.8	173.4	167.0	167.3	165.3	159.7
United States	186.8	185.1	181.8	179.3	176.4	173.5	172.8	169.0	166.5	163.2	161.2	158.5	155.8	152.5	149.1	146.2

Note: No county data available. See data source and methodology for more details.



Mortality - Coronary Heart Disease

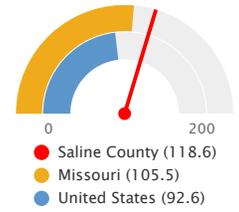
This indicator reports the 2015-2019 five-year average rate of death due to coronary heart disease (ICD10 Codes I20-I25) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummared for report areas from county level data, only where data is available. This indicator is relevant because coronary heart disease is a leading cause of death in the United States.

Within the report area, there are a total of 201 deaths due to coronary heart disease. This represents an age-adjusted death rate of 118.6 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Saline County, MO	22,911	201	175.5	118.6
Missouri	6,110,817	40,912	133.9	105.5
United States	325,134,494	1,822,811	112.1	92.6

Coronary Heart Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



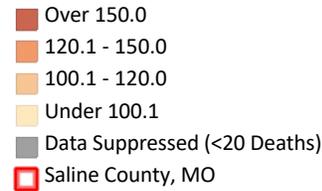
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County



[View larger map](#)

Coronary Heart Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2015-19

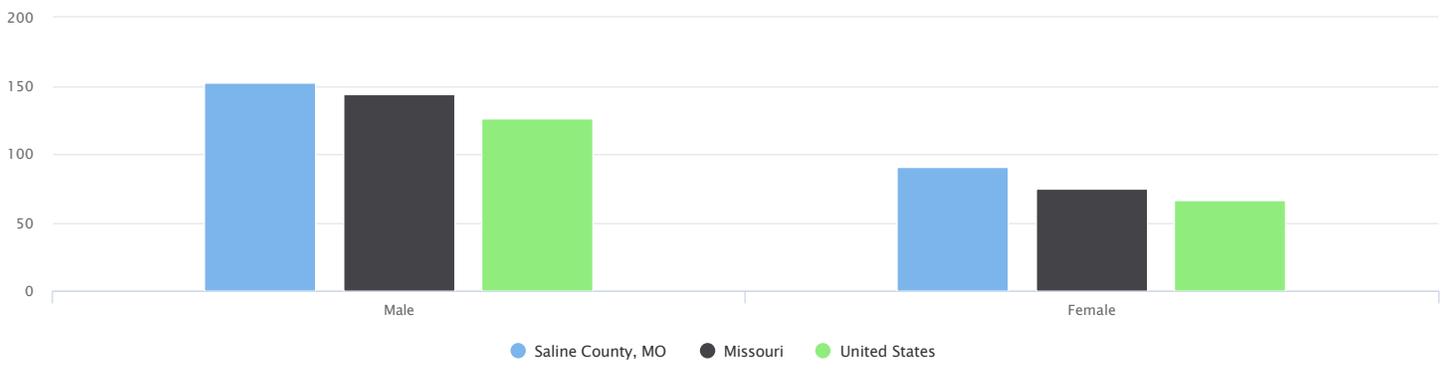


Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to coronary heart disease per 100,000 people by gender.

Report Area	Male	Female
Saline County, MO	152.7	90.9
Missouri	143.9	74.8
United States	126.2	65.9

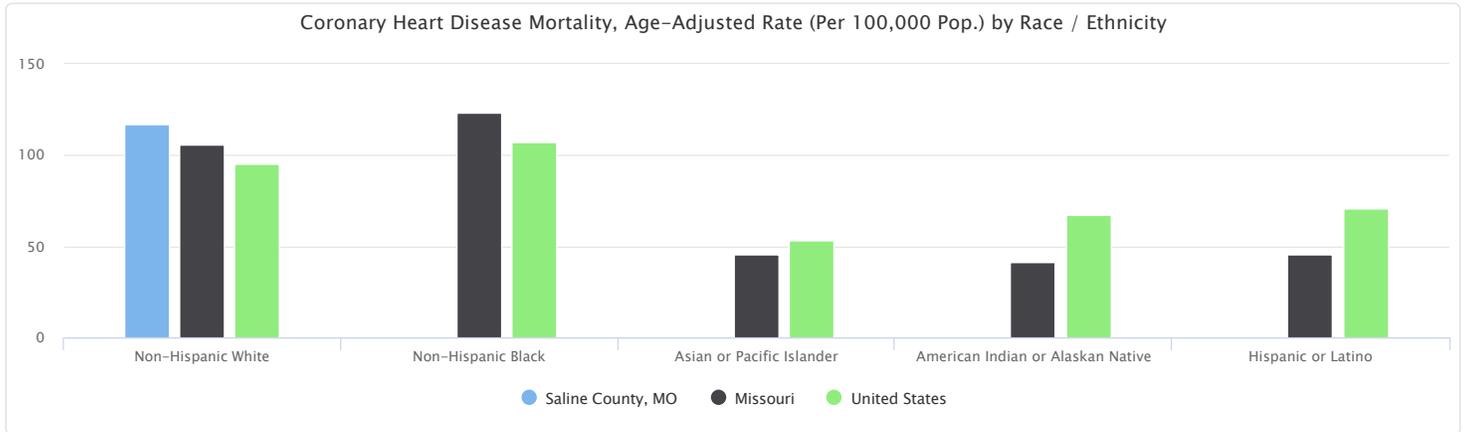
Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender



Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted rate of death due to coronary heart disease per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Saline County, MO	116.9	No data	No data	No data	No data
Missouri	105.6	123.5	45.5	41.6	45.9
United States	95.1	107.4	53.0	67.1	70.8

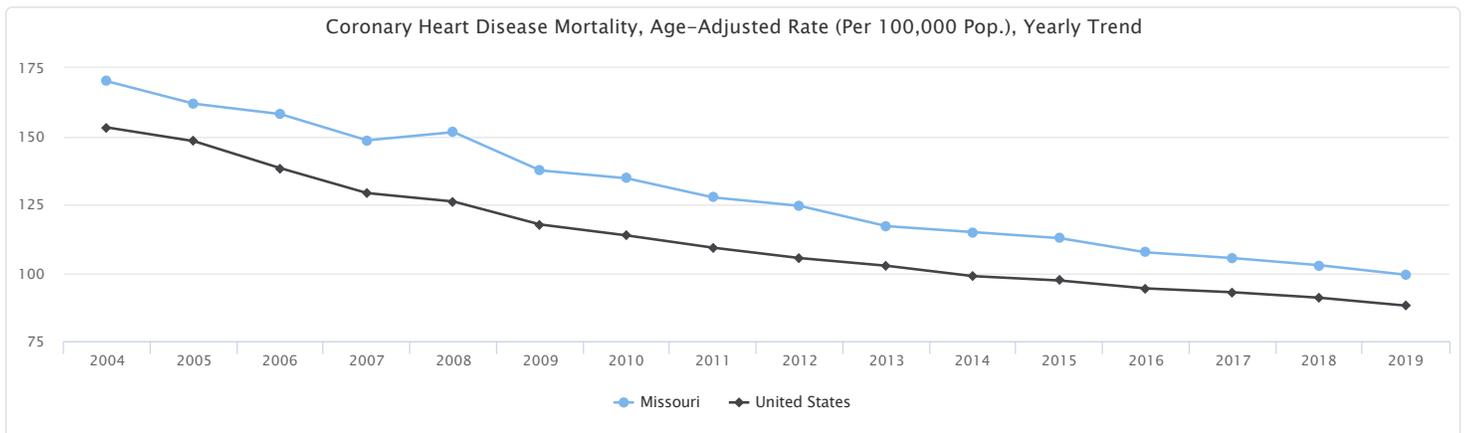


Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.), Yearly Trend

This indicator reports age-adjusted rate of death due to coronary heart disease per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Missouri	170.1	161.9	158.1	148.5	151.5	137.5	134.6	127.6	124.5	117.1	114.9	112.7	107.5	105.4	102.8	99.3
United States	153.2	148.2	138.3	129.2	126.1	117.7	113.7	109.2	105.4	102.6	98.8	97.2	94.3	92.9	90.9	88.0

Note: No county data available. See data source and methodology for more details.



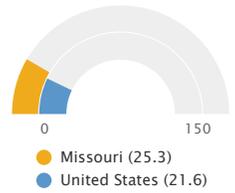
Mortality - Poisoning

This indicator reports the 2015-2019 five-year average rate of death due to poisoning (including drug overdose) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because poisoning deaths, especially from drug overdose, are a national public health emergency.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Saline County, MO	22,911	10	8.7	No data
Missouri	6,110,817	7,449	24.4	25.3
United States	325,134,494	350,184	21.5	21.6

Poisoning Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



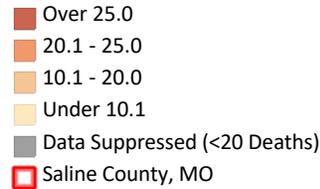
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2015-2019. Source geography: County



[View larger map](#)

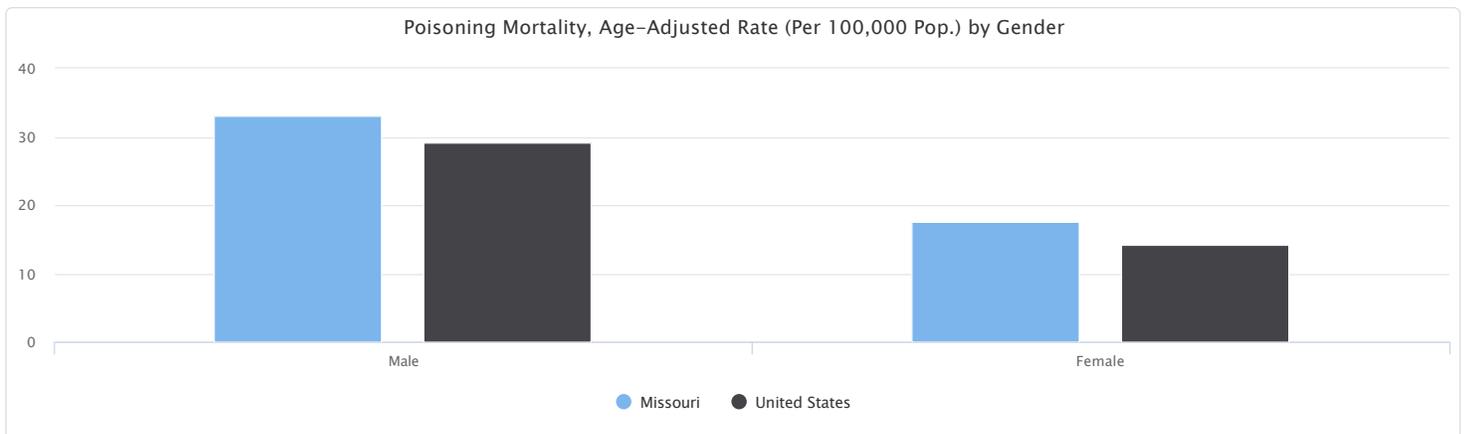
Poisoning Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2015-19



Poisoning Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to poisoning (including drug poisoning) per 100,000 people by gender.

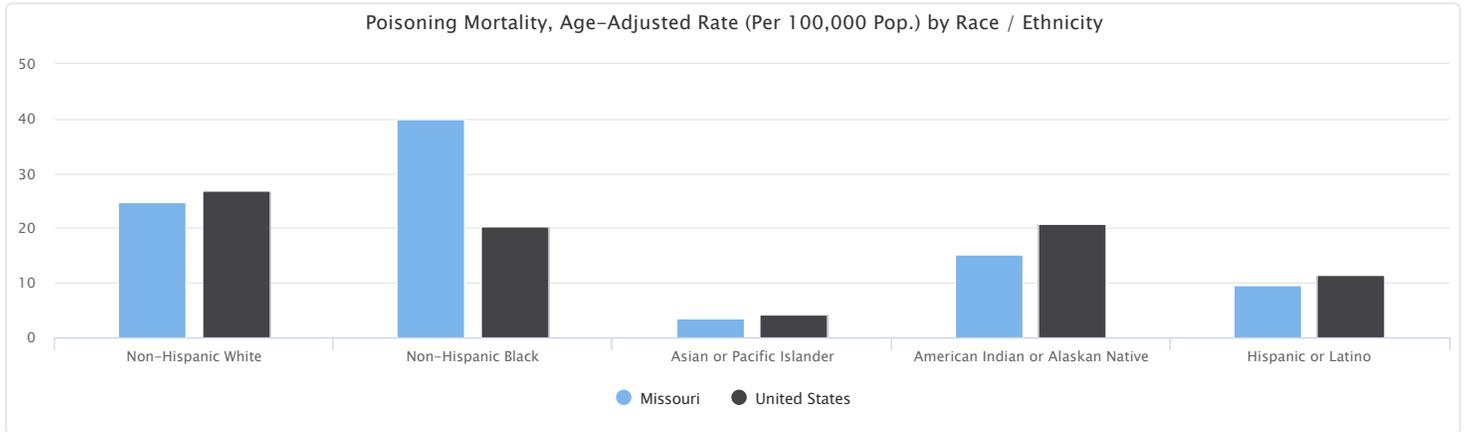
Report Area	Male	Female
Saline County, MO	No data	No data
Missouri	33.1	17.6
United States	29.1	14.2



Poisoning Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted rate of death due to poisoning (including drug poisoning) per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Saline County, MO	No data	No data	No data	No data	No data
Missouri	24.8	40.0	3.5	15.2	9.6
United States	26.9	20.3	4.1	20.8	11.4

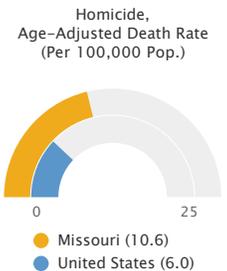


Mortality - Homicide

This indicator reports the 2015-2019 five-year average rate of death due to assault (homicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because homicide rate is a measure of poor community safety and is a leading cause of premature death.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Saline County, MO	22,911	No data	No data	No data
Missouri	6,110,817	3,058	10.0	10.6
United States	325,134,494	94,636	5.8	6.0



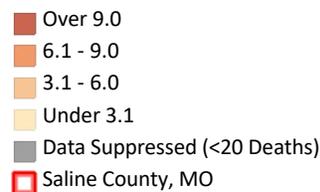
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County



[View larger map](#)

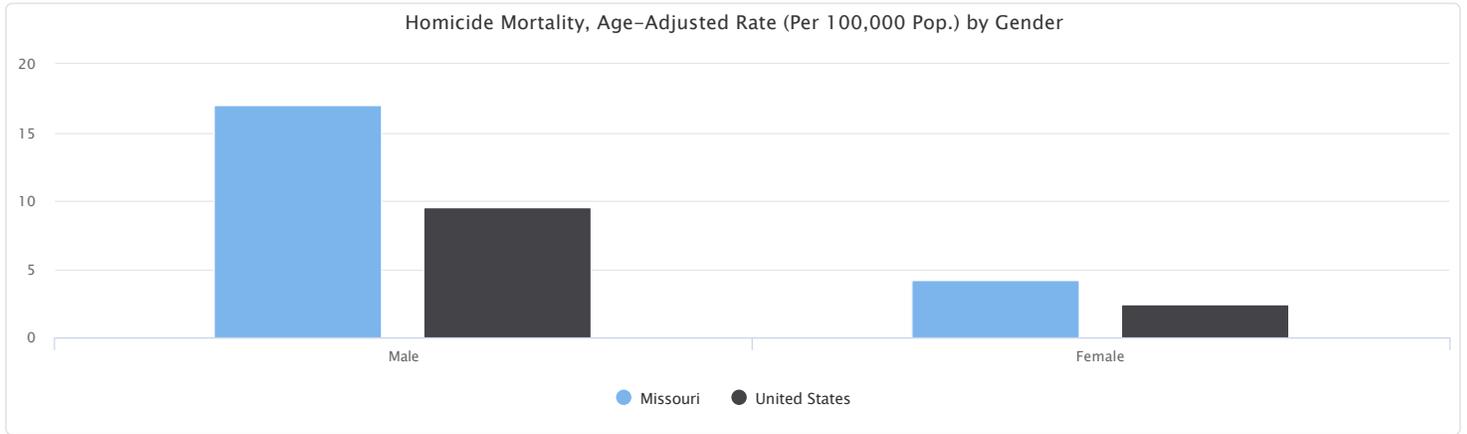
Homicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2015-19



Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to homicide per 100,000 people by gender.

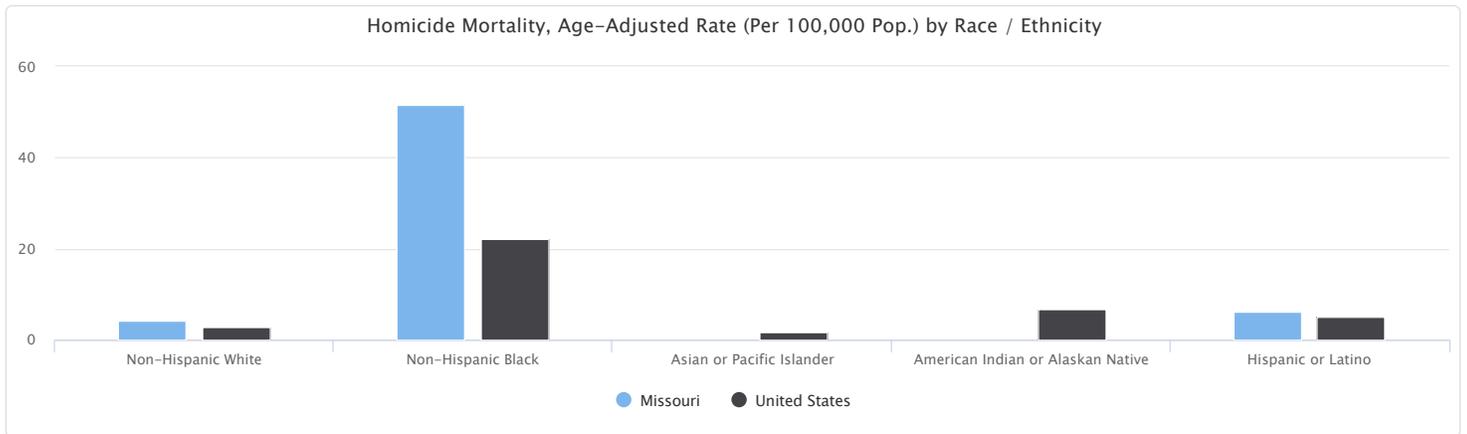
Report Area	Male	Female
Saline County, MO	No data	No data
Missouri	17.0	4.2
United States	9.5	2.4



Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted rate of death due to homicide per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Saline County, MO	No data	No data	No data	No data	No data
Missouri	4.3	51.5	No data	No data	6.1
United States	2.8	22.2	1.7	6.7	5.1

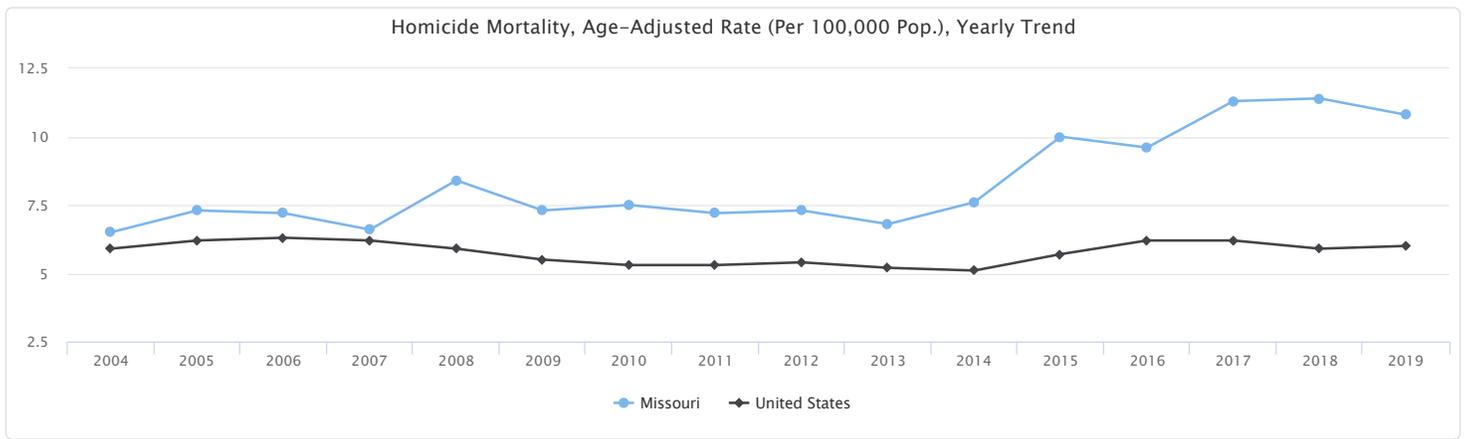


Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.), Yearly Trend

This indicator reports the age-adjusted rate of death due to homicide per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Missouri	6.5	7.3	7.2	6.6	8.4	7.3	7.5	7.2	7.3	6.8	7.6	10.0	9.6	11.3	11.4	10.8
United States	5.9	6.2	6.3	6.2	5.9	5.5	5.3	5.3	5.4	5.2	5.1	5.7	6.2	6.2	5.9	6.0

Note: No county data available. See data source and methodology for more details.



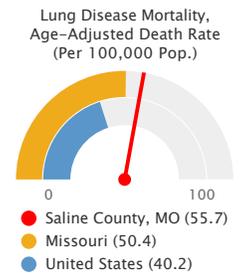
Mortality - Lung Disease

This indicator reports the 2015-2019 five-year average rate of death due to chronic lower respiratory disease per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are summarized for report areas from county level data, only where data is available. This indicator is relevant because lung disease is a leading cause of death in the United States.

Within the report area, there are a total of 90 deaths due to lung disease. This represents an age-adjusted death rate of 55.7 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Saline County, MO	22,911	90	78.6	55.7
Missouri	6,110,817	19,604	64.2	50.4
United States	325,134,494	786,303	48.4	40.2



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County



[View larger map](#)

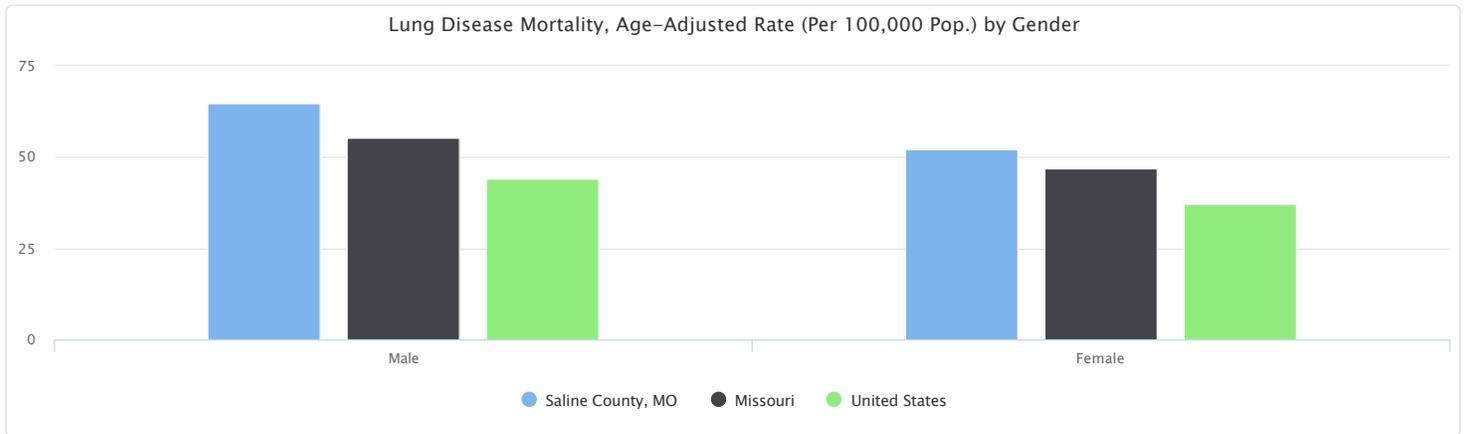
Lung Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2015-19

- Over 60.0
- 50.1 - 60.0
- 40.1 - 50.0
- Under 40.1
- Data Suppressed (<10 Deaths)
- Saline County, MO

Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to lung disease per 100,000 people by gender.

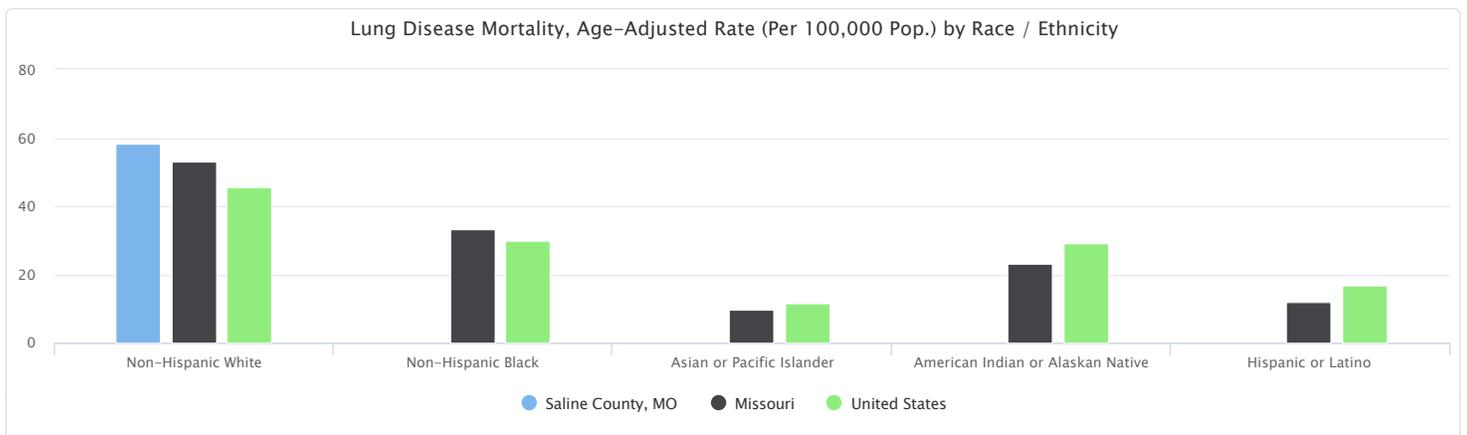
Report Area	Male	Female
Saline County, MO	64.7	52.1
Missouri	55.5	47.0
United States	44.2	37.3



Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted rate of death due to lung disease per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Saline County, MO	58.3	No data	No data	No data	No data
Missouri	53.0	33.4	9.9	23.0	11.8
United States	45.5	29.8	11.5	29.2	17.0

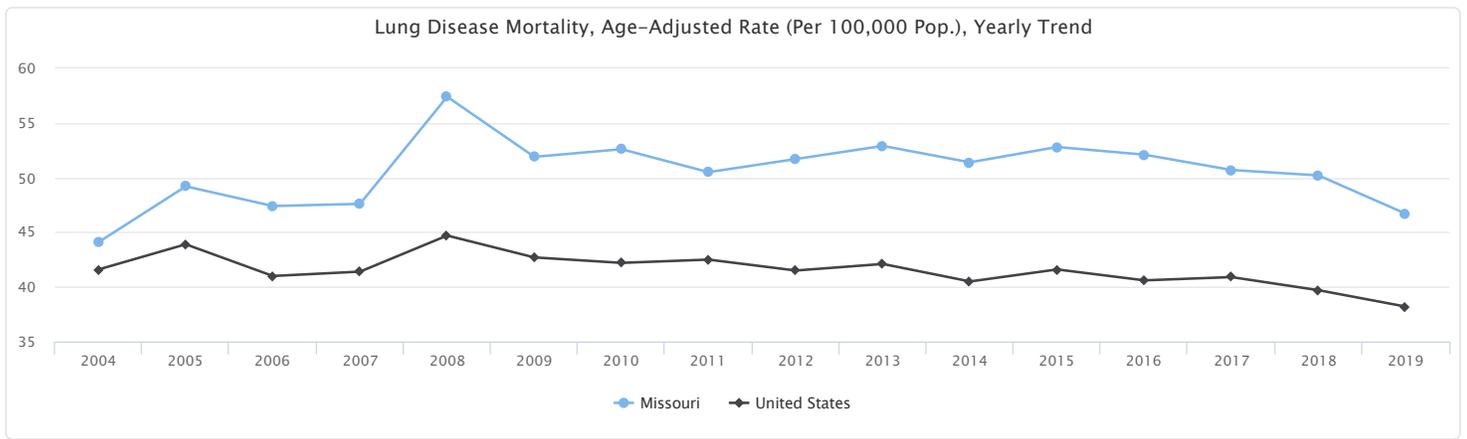


Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.), Yearly Trend

This indicator reports the age-adjusted rate of death due to lung disease per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Missouri	44.1	49.2	47.4	47.6	57.4	51.9	52.6	50.5	51.7	52.9	51.4	52.8	52.1	50.7	50.2	46.7
United States	41.6	43.9	41.0	41.4	44.7	42.7	42.2	42.5	41.5	42.1	40.5	41.6	40.6	40.9	39.7	38.2

Note: No county data available. See data source and methodology for more details.



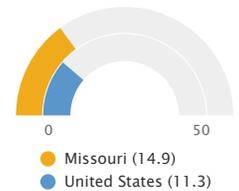
Mortality - Motor Vehicle Crash

This indicator reports the 2015-2019 five-year average rate of death due to motor vehicle crash per 100,000 population, which include collisions with another motor vehicle, a nonmotorist, a fixed object, and a non-fixed object, an overturn, and any other non-collision. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. This indicator is relevant because motor vehicle crash deaths are preventable and they are a cause of premature death.

Note: Fatality counts are based on the location of the crash and not the decedent's residence.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Saline County, MO	22,911	19	16.6	No data
Missouri	6,110,817	4,647	15.2	14.9
United States	325,134,494	189,154	11.6	11.3

Motor Vehicle Crash Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



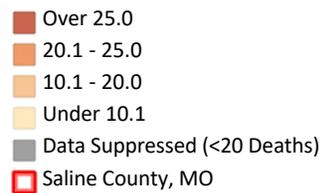
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2015-2019. Source geography: County



[View larger map](#)

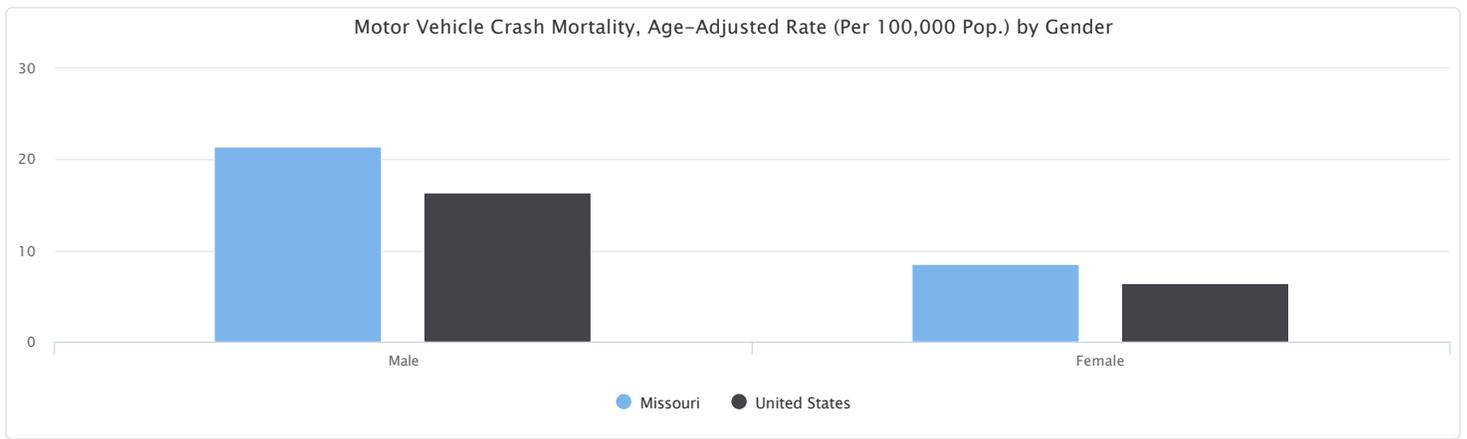
Motor Vehicle Crash Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2014-18



Motor Vehicle Crash Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

This table reports age-adjusted rate of death due to motor vehicle crash per 100,000 people by gender.

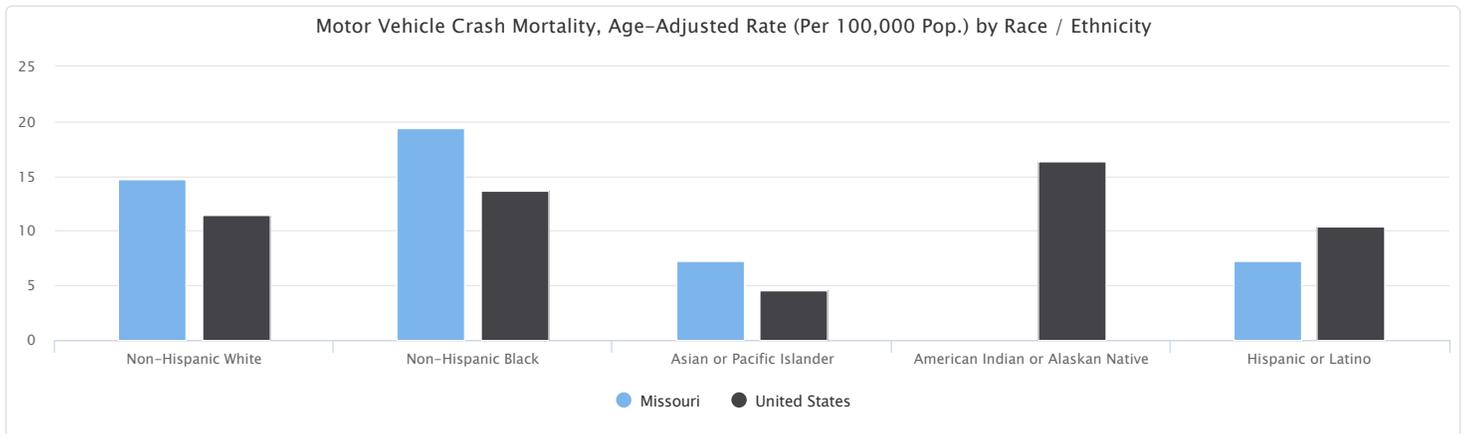
Report Area	Male	Female
Saline County, MO	No data	No data
Missouri	21.5	8.6
United States	16.4	6.4



Motor Vehicle Crash Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports age-adjusted rate of death due to motor vehicle crash per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Saline County, MO	No data	No data	No data	No data	No data
Missouri	14.7	19.4	7.3	No data	7.3
United States	11.5	13.7	4.6	16.4	10.4

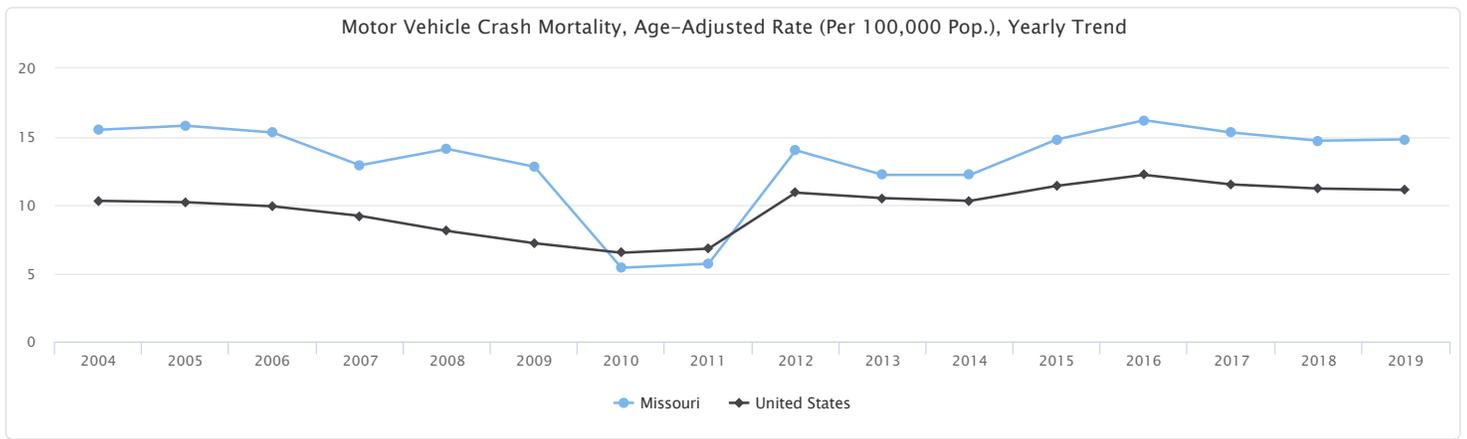


Motor Vehicle Crash Mortality, Age-Adjusted Rate (Per 100,000 Pop.), Yearly Trend

The table below shows age-adjusted death rates due to motor vehicle crash per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Missouri	15.5	15.8	15.3	12.9	14.1	12.8	5.4	5.7	14.0	12.2	12.2	14.8	16.2	15.3	14.7	14.8
United States	10.3	10.2	9.9	9.2	8.1	7.2	6.5	6.8	10.9	10.5	10.3	11.4	12.2	11.5	11.2	11.1

Note: No county data available. See data source and methodology for more details.



Mortality - Premature Death

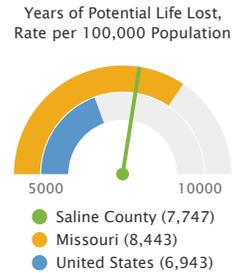
This indicator reports the Years of Potential Life Lost (YPLL) before age 75 per 100,000 population for all causes of death. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. YPLL measures premature death and is calculated by subtracting the age of death from the 75 year benchmark. Data were from the National Center for Health Statistics - Mortality Files (2017-2019) and are used for the 2021 County Health Rankings. This indicator is relevant because a measure of premature death can provide a unique and comprehensive look at overall health status.

Within the report area, there are a total of 348 premature deaths. This represents an age-adjusted death rate of 7,747 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the three-year time frame.

Report Area	Premature Deaths, 2017-2019	Years of Potential Life Lost, 2017-2019 Average	Years of Potential Life Lost, Rate per 100,000 Population
Saline County, MO	348	4,853	7,747
Missouri	173,942	2,877,150	8,443
United States	7,697,253	126,961,190	6,943

*Note: This indicator is compared to the state average.
Data Source: University of Wisconsin Population Health Institute, County Health Rankings, 2017-2019. Source geography: County*



[View larger map](#)

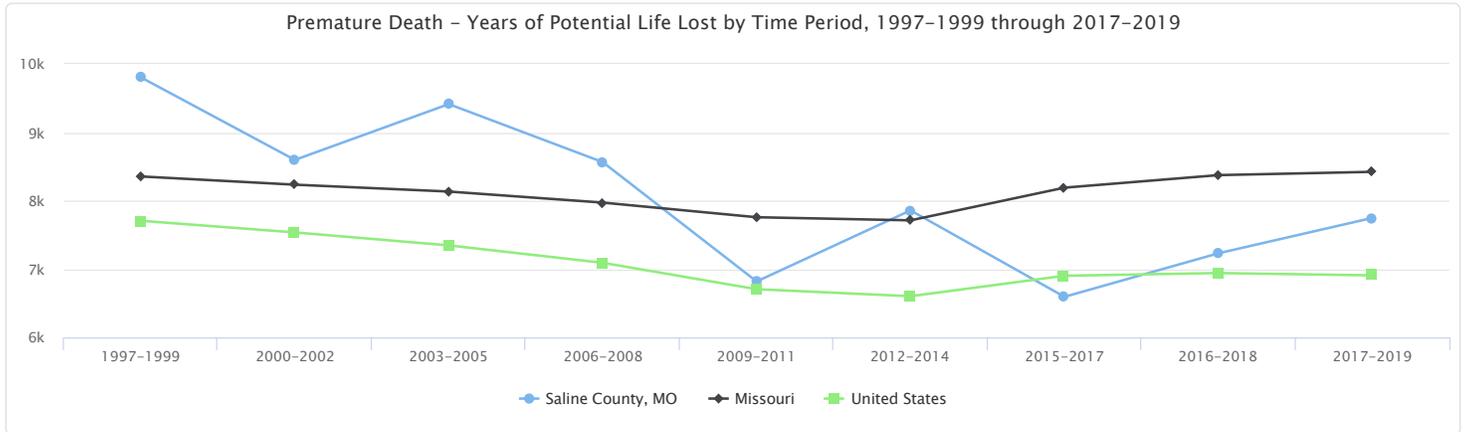
Premature Death (YPLL), Years Lost Rate (Per 100,000 Pop.) by County, CDC NVSS 2017-2019

- Over 10,000
- 8,001 - 10,000
- 6,001 - 8,000
- Under 6,001
- No Data or Data Suppressed
- Saline County, MO

Premature Death - Years of Potential Life Lost by Time Period, 1997-1999 through 2017-2019

The table below shows age-adjusted death rates due to Years of Potential Life Lost (YPLL) before age 75 per 100,000 people over time.

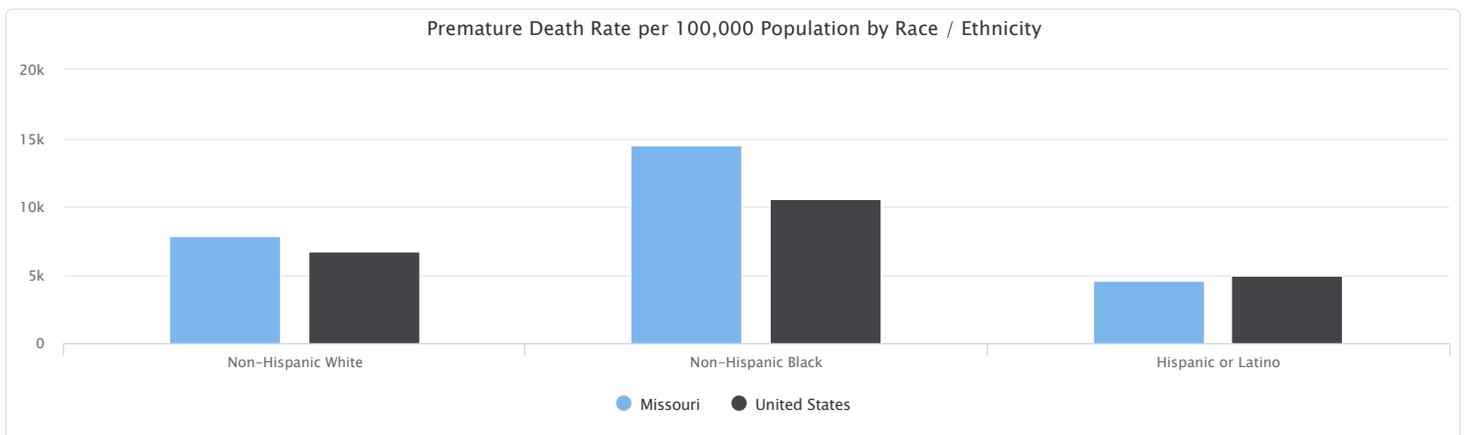
Report Area	1997-1999	2000-2002	2003-2005	2006-2008	2009-2011	2012-2014	2015-2017	2016-2018	2017-2019
Saline County, MO	9,803.9	8,596.9	9,413.2	8,564.1	6,817.4	7,857.5	6,592.4	7,229.3	7,747.0
Missouri	8,354.2	8,233.9	8,133.3	7,971.6	7,757.2	7,711.8	8,190.1	8,373.7	8,421.9
United States	7,705.2	7,535.0	7,345.0	7,090.5	6,703.7	6,601.2	6,900.6	6,940.1	6,906.6



Premature Death Rate per 100,000 Population by Race / Ethnicity

This indicator reports age-adjusted rate of death due to Years of Potential Life Lost (YPLL) before age 75 per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Saline County, MO	No data	No data	No data
Missouri	7,813.4	14,449.0	4,581.8
United States	6,744.0	10,554.0	4,966.6



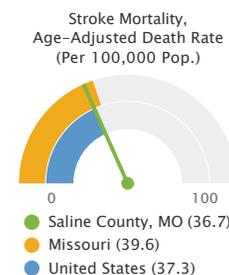
Mortality - Stroke

This indicator reports the 2015-2019 five-year average rate of death due to cerebrovascular disease (stroke) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because stroke is a leading cause of death in the United States.

Within the report area, there are a total of 63 deaths due to stroke. This represents an age-adjusted death rate of 36.7 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Saline County, MO	22,911	63	55.0	36.7
Missouri	6,110,817	15,335	50.2	39.6
United States	325,134,494	726,663	44.7	37.3



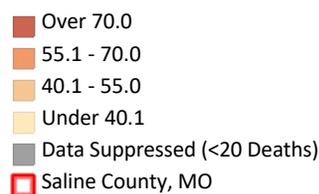
Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2015-2019. Source geography: County



[View larger map](#)

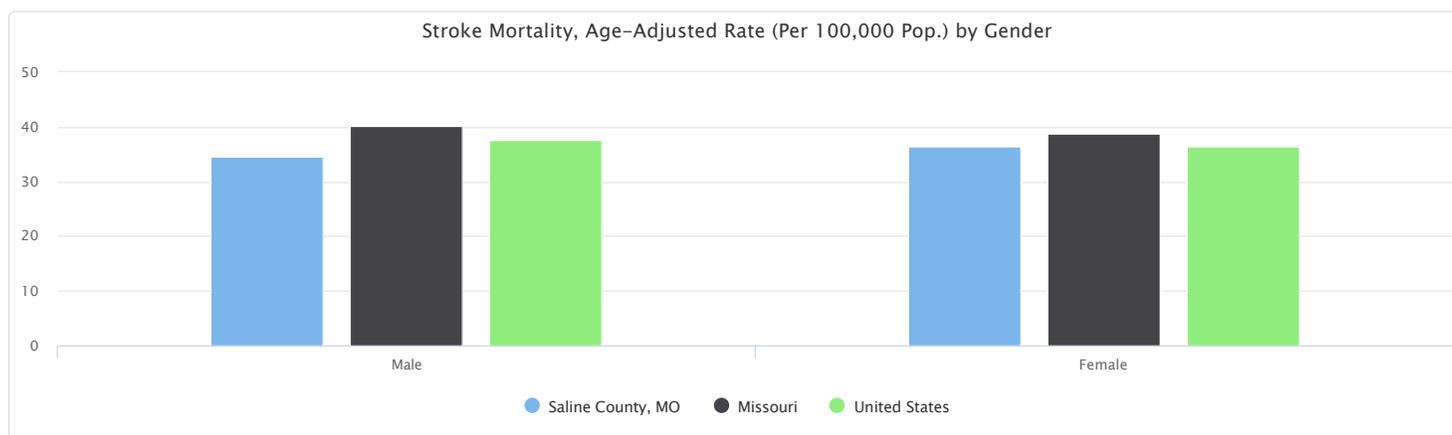
Stroke Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2015-19



Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to stroke per 100,000 people by gender.

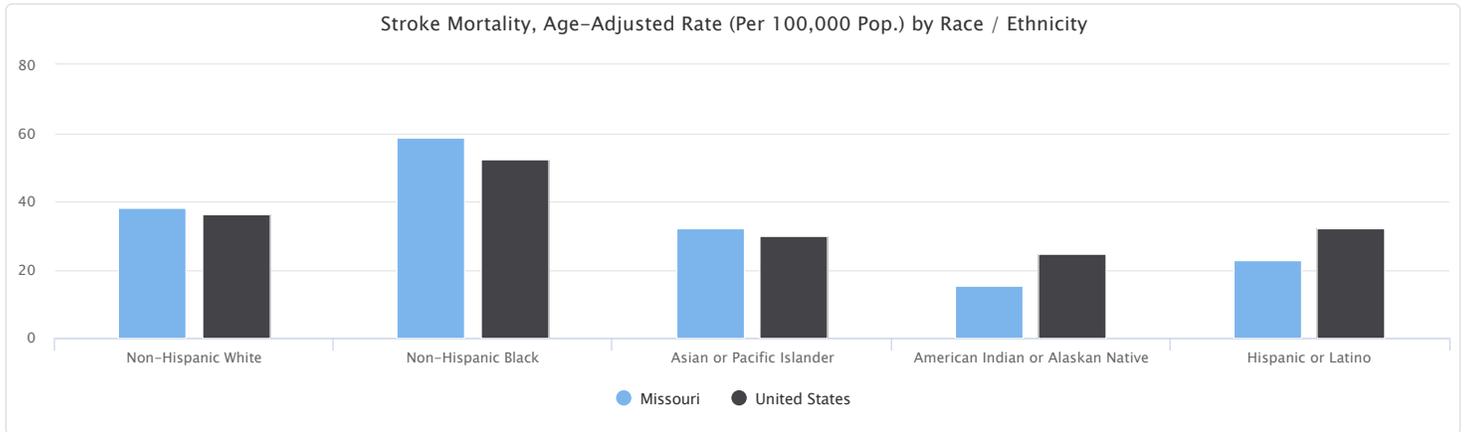
Report Area	Male	Female
Saline County, MO	34.5	36.5
Missouri	40.1	38.8
United States	37.7	36.4



Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted rate of death due to stroke per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Missouri	38.1	58.7	32.3	15.3	22.8
United States	36.1	52.3	29.9	24.7	32.2

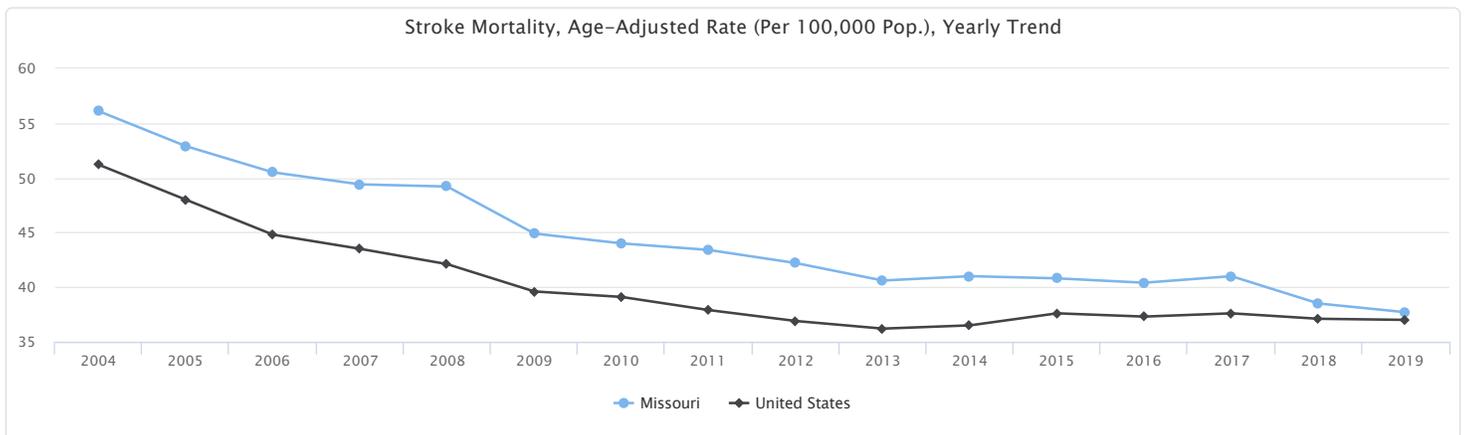


Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.), Yearly Trend

This indicator age-adjusted rate of death due to stroke per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Missouri	56.1	52.9	50.5	49.4	49.2	44.9	44.0	43.4	42.2	40.6	41.0	40.8	40.4	41.0	38.5	37.7
United States	51.2	48.0	44.8	43.5	42.1	39.6	39.1	37.9	36.9	36.2	36.5	37.6	37.3	37.6	37.1	37.0

Note: No county data available. See data source and methodology for more details.



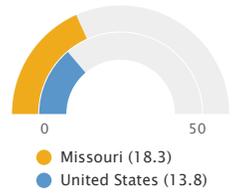
Mortality - Suicide

This indicator reports the 2015-2019 five-year average rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummairized for report areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Saline County, MO	22,911	16	14.0	No data
Missouri	6,110,817	5,707	18.7	18.3
United States	325,134,494	232,186	14.3	13.8

Suicide, Age-Adjusted Death Rate (Per 100,000 Pop.)

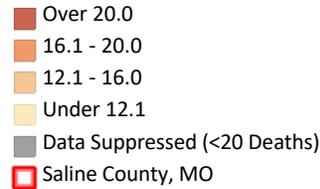


Note: This indicator is compared to the state average.
 Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2015-2019. Source geography: County



[View larger map](#)

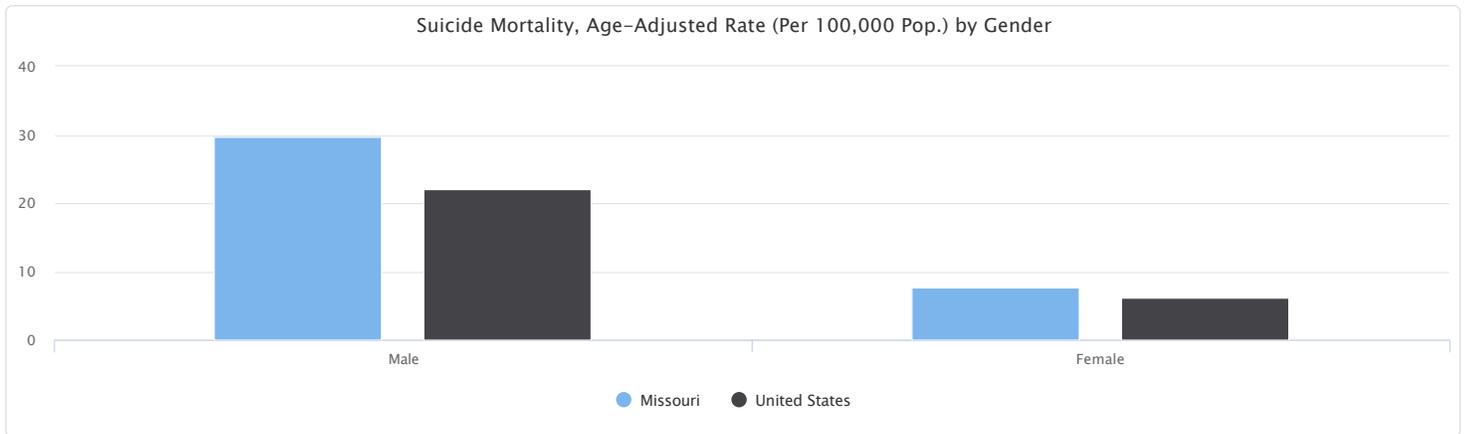
Suicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2015-19



Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to suicide per 100,000 people by gender.

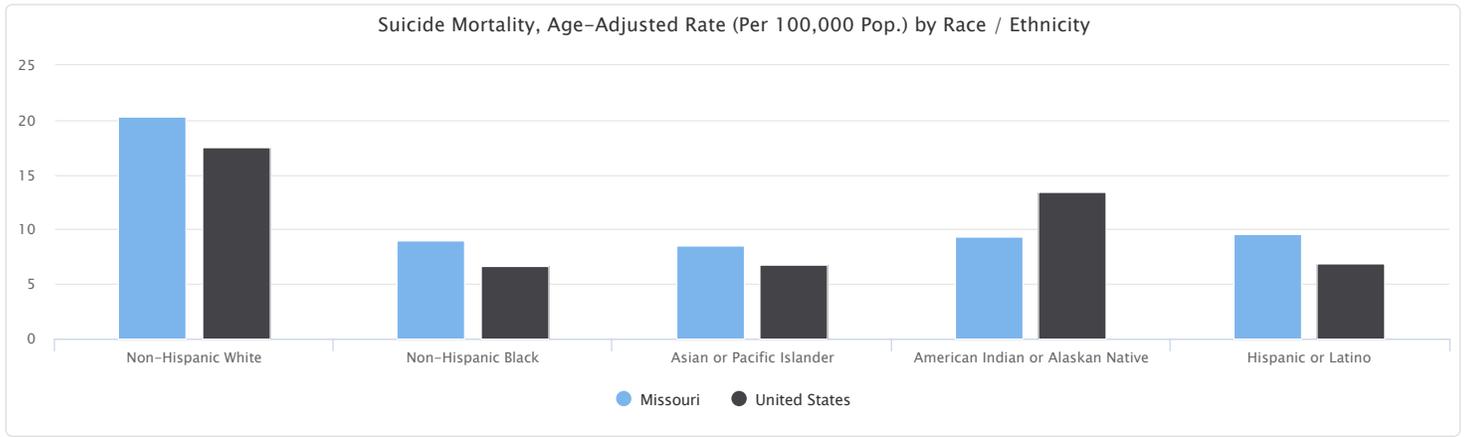
Report Area	Male	Female
Saline County, MO	No data	No data
Missouri	29.7	7.6
United States	22.0	6.1



Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted rate of death due to suicide per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Saline County, MO	No data	No data	No data	No data	No data
Missouri	20.3	9.0	8.5	9.3	9.6
United States	17.5	6.7	6.8	13.4	6.9

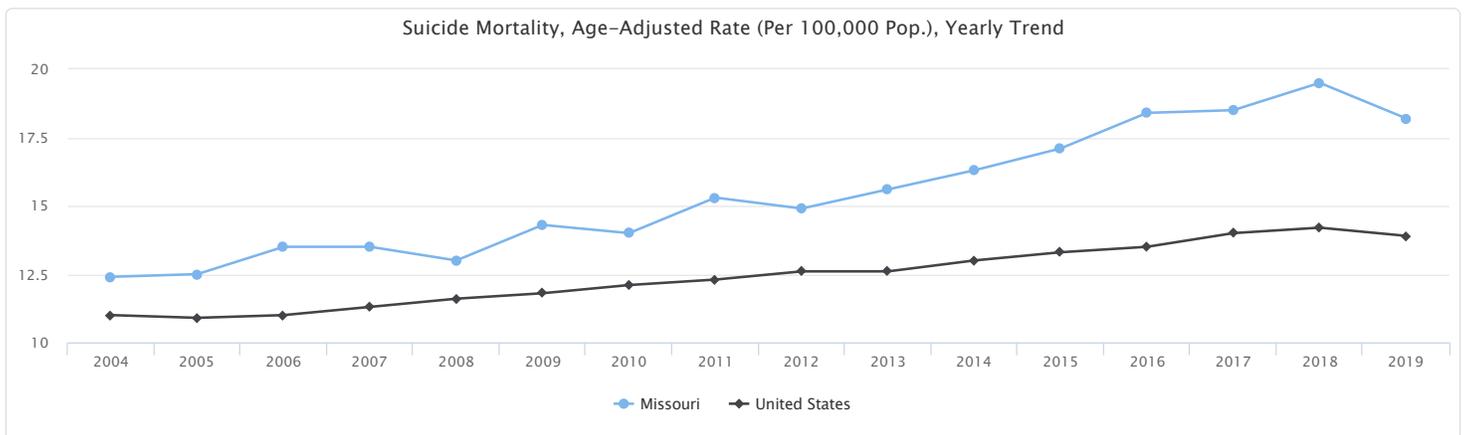


Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.), Yearly Trend

This indicator reports the age-adjusted rate of death due to suicide per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Missouri	12.4	12.5	13.5	13.5	13.0	14.3	14.0	15.3	14.9	15.6	16.3	17.1	18.4	18.5	19.5	18.2
United States	11.0	10.9	11.0	11.3	11.6	11.8	12.1	12.3	12.6	12.6	13.0	13.3	13.5	14.0	14.2	13.9

Note: No county data available. See data source and methodology for more details.



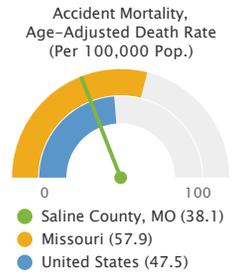
Mortality - Unintentional Injury (Accident)

This indicator reports the 2015-2019 five-year average rate of death due to unintentional injury (accident) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummared for report areas from county level data, only where data is available. This indicator is relevant because accidents are a leading cause of death in the United States.

Within the report area, there are a total of 50 deaths due to unintentional injury. This represents an age-adjusted death rate of 38.1 per every 100,000 total population.

Note: Data are suppressed for counties with fewer than 20 deaths in the time frame.

Report Area	Total Population, 2015-2019 Average	Five Year Total Deaths, 2015-2019 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Saline County, MO	22,911	50	43.6	38.1
Missouri	6,110,817	18,635	61.0	57.9
United States	325,134,494	818,048	50.3	47.5



Note: This indicator is compared to the state average.
 Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2015-2019. Source geography: County



[View larger map](#)

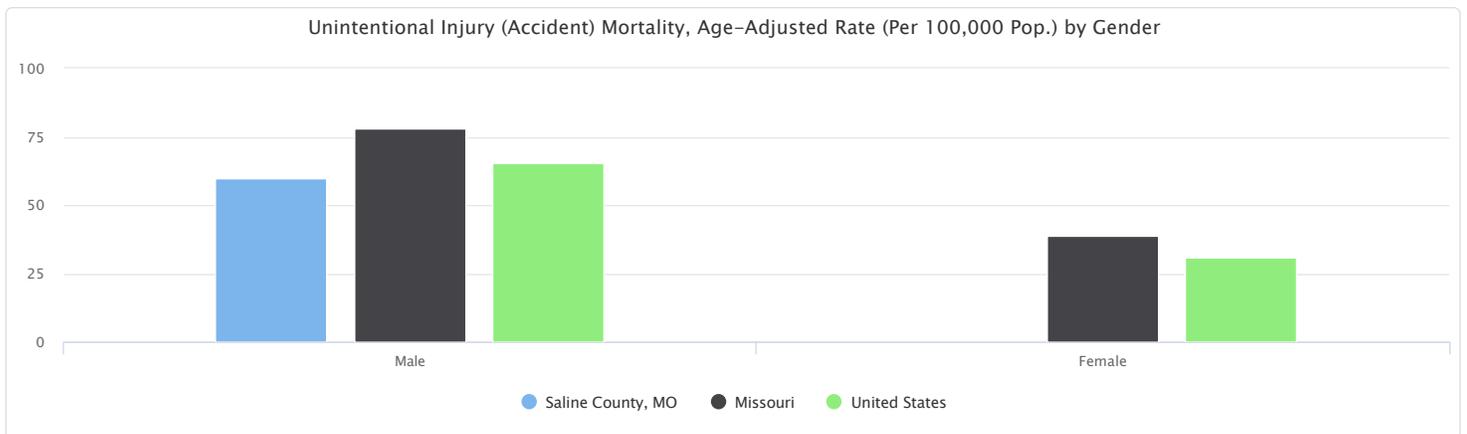
Unintentional Injury (Accident) Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, CDC NVSS 2015-19

- Over 70.0
- 50.1 - 70.0
- 40.1 - 50.0
- Under 40.1
- Data Suppressed (<20 Deaths)
- Saline County, MO

Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

This table reports the age-adjusted rate of death due to unintentional injury (accident) per 100,000 people by gender.

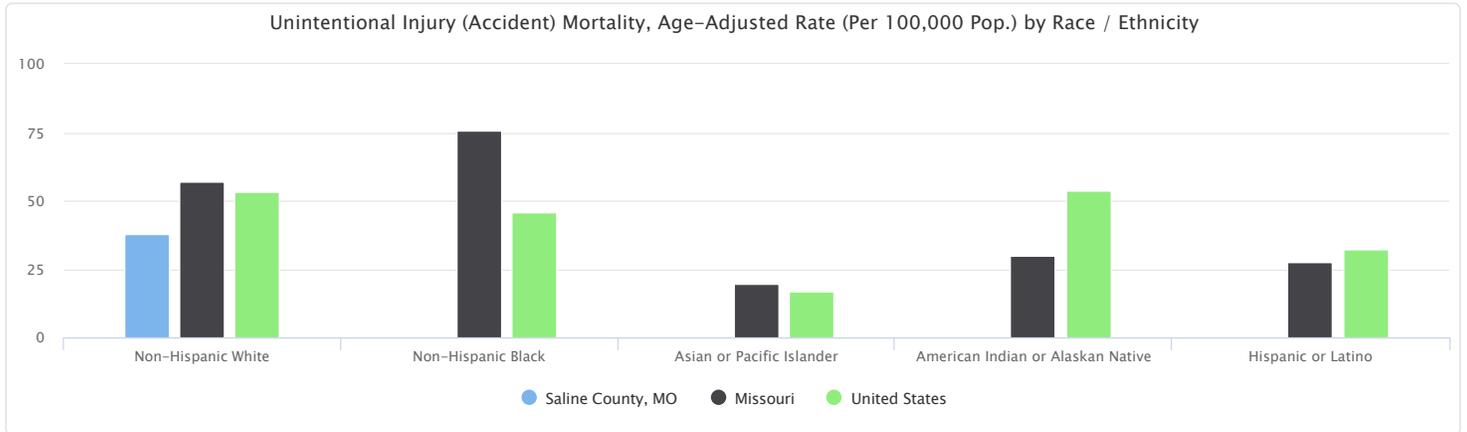
Report Area	Male	Female
Saline County, MO	59.7	No data
Missouri	77.9	39.0
United States	65.2	30.8



Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

This table reports the age-adjusted rate of death due to unintentional injury (accident) per 100,000 people by race and Hispanic origin.

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian or Alaskan Native	Hispanic or Latino
Saline County, MO	37.8	No data	No data	No data	No data
Missouri	57.2	75.5	19.4	29.8	27.7
United States	53.5	46.0	16.9	53.7	32.1

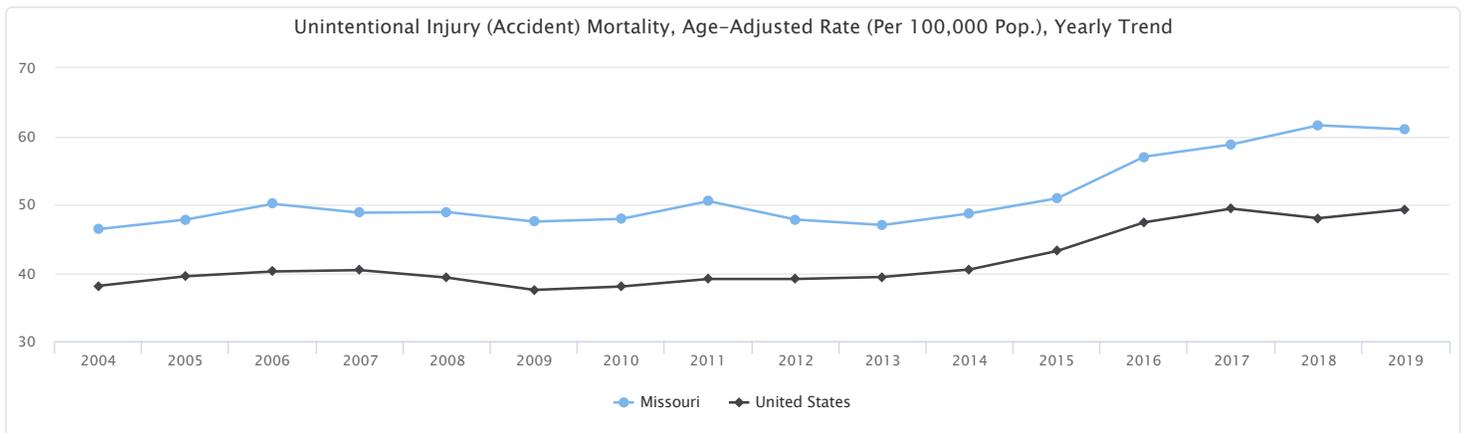


Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.), Yearly Trend

This indicator reports the age-adjusted rate of death due to unintentional injury (accident) per 100,000 people over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Missouri	46.4	47.8	50.1	48.8	48.9	47.5	47.9	50.5	47.8	47.0	48.7	50.9	57.0	58.8	61.6	61.0
United States	38.1	39.5	40.2	40.4	39.3	37.5	38.0	39.1	39.1	39.4	40.5	43.2	47.4	49.4	48.0	49.3

Note: No county data available. See data source and methodology for more details.



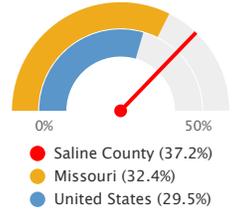
Obesity

This indicator reports the number and percentage of adults aged 20 and older self-report having a Body Mass Index (BMI) greater than 30.0 (obese). Respondents were considered obese if their Body Mass Index (BMI) was 30 or greater. Body mass index (weight [kg]/height [m]²) was derived from self-report of height and weight. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Within the report area, there are a total of 6,286 adults age 20 and older who self-reported having a BMI greater than 30.0. This represents a 37.2% of the survey population.

Report Area	Population Age 20+	Adults with BMI > 30.0 (Obese)	Adults with BMI > 30.0 (Obese), Percent
Saline County, MO	16,898	6,286	37.2%
Missouri	4,570,848	1,486,000	32.4%
United States	243,101,202	72,159,365	29.5%

Percentage of Adults Obese (BMI > 30.0), 2017



Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2017. Source geography: County



[View larger map](#)

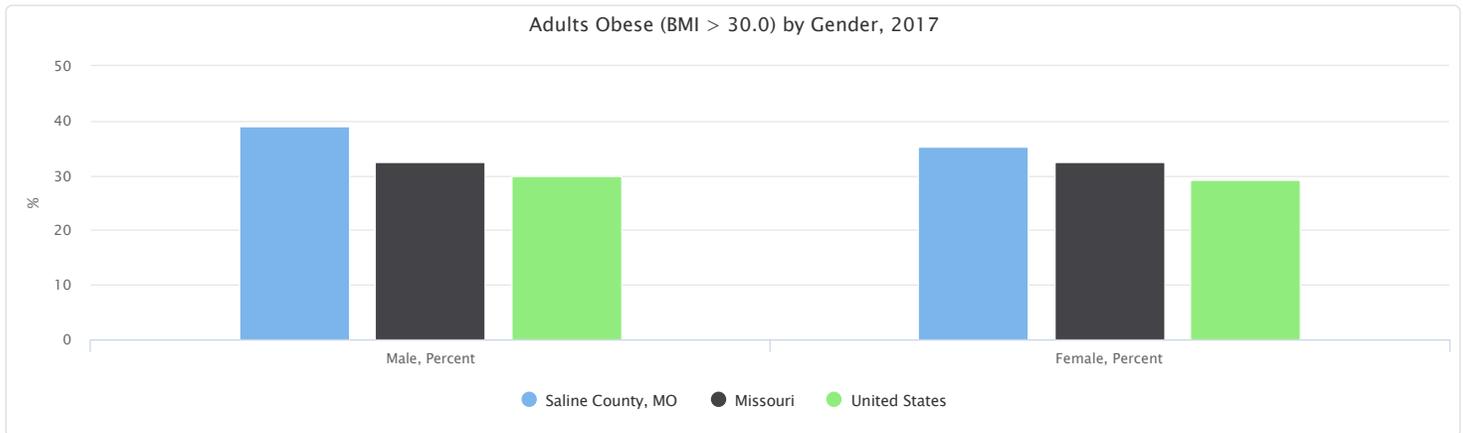
Obese (BMI >= 30), Adults Age 20+, Percent by County, CDC NCCDPHP 2017



Adults Obese (BMI > 30.0) by Gender, 2017

The table below displays national, state, and local variation in the prevalence of obesity among the adult population by gender.

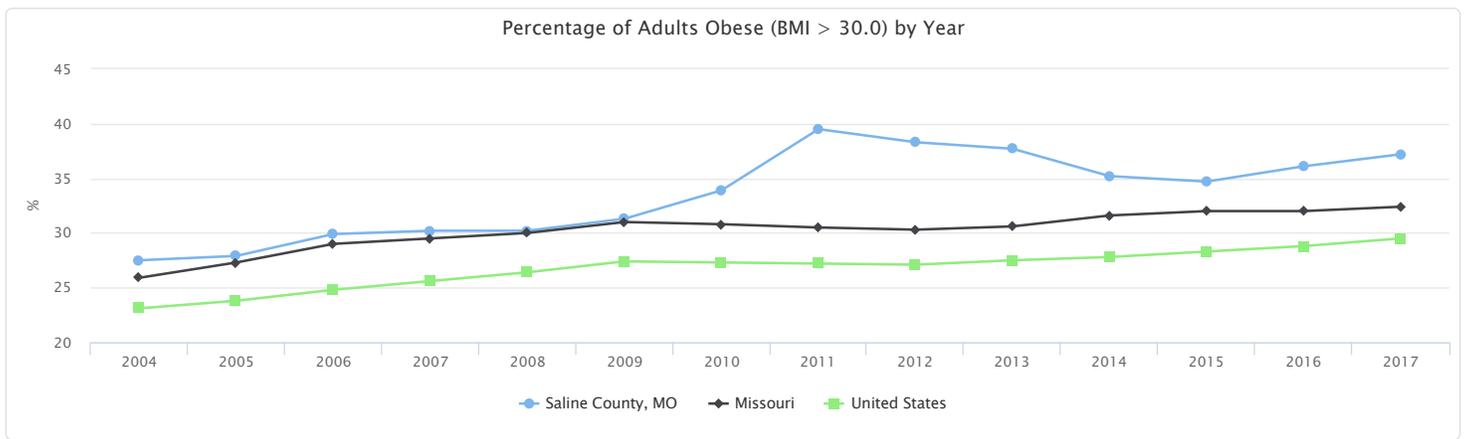
Report Area	Male	Male, Percent	Female	Female, Percent
Saline County, MO	3,251	39.0%	3,034	35.3%
Missouri	723,930	32.4%	762,081	32.5%
United States	35,502,906	29.8%	36,656,416	29.3%



Percentage of Adults Obese (BMI > 30.0) by Year

The table below displays trends in the percentage of adults that are obese over time.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Saline County, MO	27.5%	27.9%	29.9%	30.2%	30.2%	31.3%	33.9%	39.5%	38.3%	37.7%	35.2%	34.7%	36.1%	37.2%
Missouri	25.9%	27.3%	29.0%	29.5%	30.0%	31.0%	30.8%	30.5%	30.3%	30.6%	31.6%	32.0%	32.0%	32.4%
United States	23.1%	23.8%	24.8%	25.6%	26.4%	27.4%	27.3%	27.2%	27.1%	27.5%	27.8%	28.3%	28.8%	29.5%



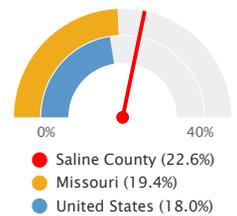
Poor or Fair Health

This indicator reports the percentage of adults age 18 and older who self-report having poor or fair health (age-adjusted to the 2000 standard). Data were from the 2018 Behavioral Risk Factor Surveillance System (BRFSS) annual survey and are used for the 2021 County Health Rankings. This indicator is relevant because it is a measure of general poor health status.

Within the report area there are 1,227 persons aged 18 and older who self-report having poor or fair health. This represents 22.6% of the total population aged 18 and older, which is greater than the state rate of 19.4%.

Report Area	Population Age 18+	Adults with Poor or Fair Health	Percentage of Adults with Poor or Fair Health
Saline County, MO	5,416	1,227	22.6%
Missouri	3,103,180	602,120	19.4%
United States	172,018,492	30,907,322	18.0%

Percentage of Adults with Fair or Poor Health



Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via County Health Rankings, 2018. Source geography: County



[View larger map](#)

Adults with Poor or Fair Health, Rank by County, CHR 2021

- 1st Quartile (Top 25%)
- 2nd Quartile
- 3rd Quartile
- 4th Quartile (Bottom 25%)
- Bottom Quintile (Rhode Island Only)
- No Data or Data Suppressed; -1
- Saline County, MO

Special Topics - COVID-19

Indicators in this section are part of a series of rotating special topics. These indicators are publicly available to all users to help inform response to current events.

COVID-19 - Confirmed Cases

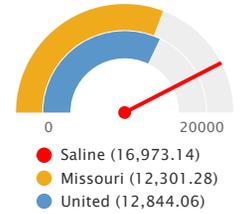
This indicator reports incidence rate of confirmed COVID-19 cases per 100,000 population. Data for this indicator are updated daily and derived from the Johns Hopkins University data feed.

In the report area, there have been 3,886 total confirmed cases of COVID-19. The rate of confirmed cases is 16,973.14 per

100,000 population, which is greater than the state average of 12,301.28. Data are current as of 09/23/2021.

Report Area	Total Population	Total Confirmed Cases	Confirmed Cases, Rate per 100,000 Population	Last Update
Saline County, MO	22,895	3,886	16,973.14	09/23/2021
Missouri	6,126,452	753,632	12,301.28	09/23/2021
United States	326,262,499	41,905,357	12,844.06	09/23/2021

COVID-19 Cases, Rate per 100,000 Population

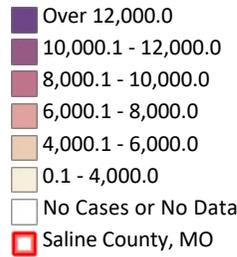


Note: This indicator is compared to the state average.
 Data Source: Johns Hopkins University. Accessed via ESRI. Additional data analysis by CARES. 2021. Source geography: County

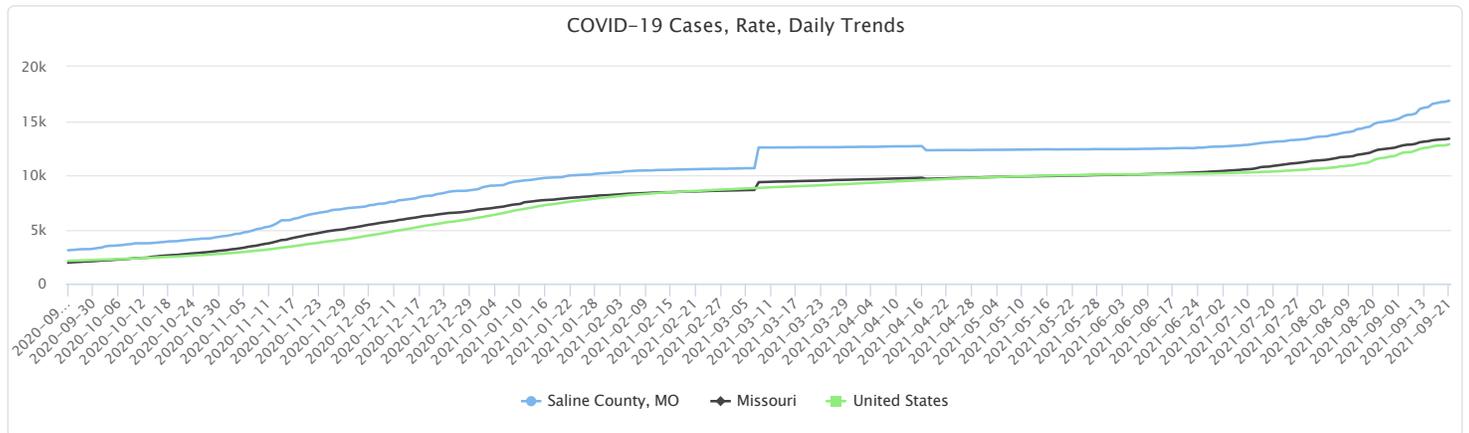


[View larger map](#)

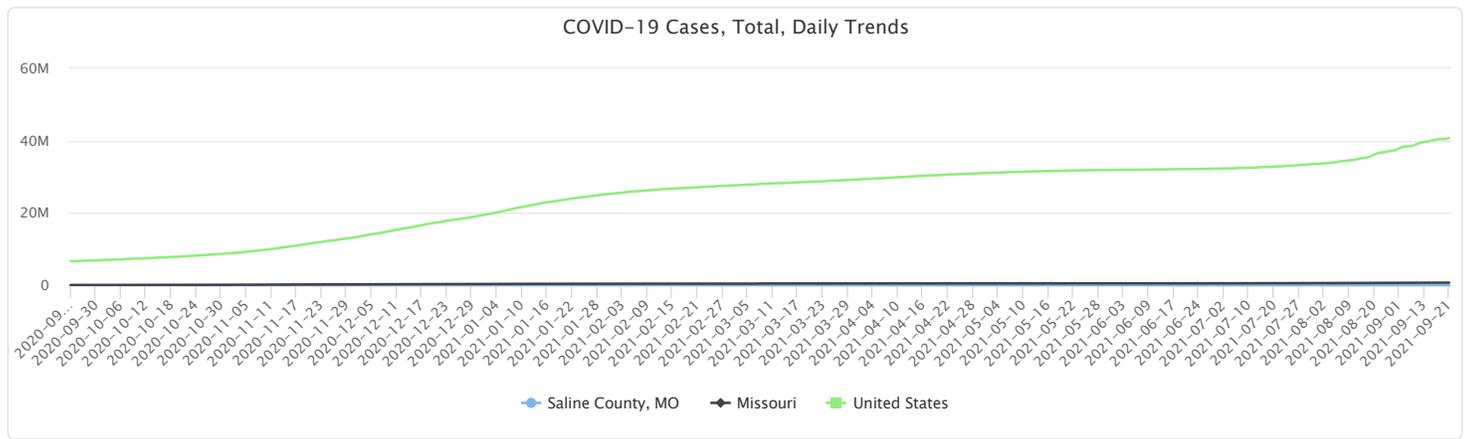
COVID-19 Cases, Rate per 100,000 by County, Johns Hopkins 2021



The chart below displays local, state, and national trends in the cumulative rate of laboratory confirmed COVID-19 cases per 100,000 total population.



The chart below displays local, state, and national trends in the cumulative number of laboratory confirmed COVID-19 cases.
 Note: To view trends for a single locality, toggle "off" the state and national trend line by clicking on the legend icon below the graph.

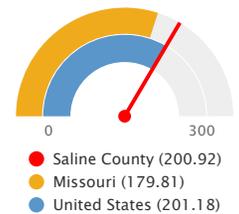


COVID-19 - Mortality

In the report area, there have been 46 total deaths among patients with confirmed cases of the coronavirus disease COVID-19. The mortality rate in the report area is 200.92 per 100,000 population, which is greater than the state average of 179.81. Data are current as of 09/23/2021.

Report Area	Total Population	Total Deaths	Deaths, Rate per 100,000 Population	Last Update
Saline County, MO	22,895	46	200.92	09/23/2021
Missouri	6,126,452	11,016	179.81	09/23/2021
United States	326,262,499	656,378	201.18	09/23/2021

COVID-19 Deaths, Crude Rate per 100,000 Population

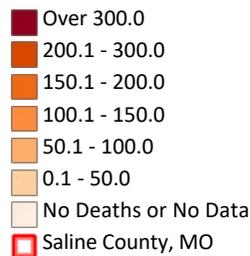


Note: This indicator is compared to the state average.
 Data Source: [Johns Hopkins University](#). Accessed via [ESRI](#). Additional data analysis by [CARES](#). 2021. Source geography: County

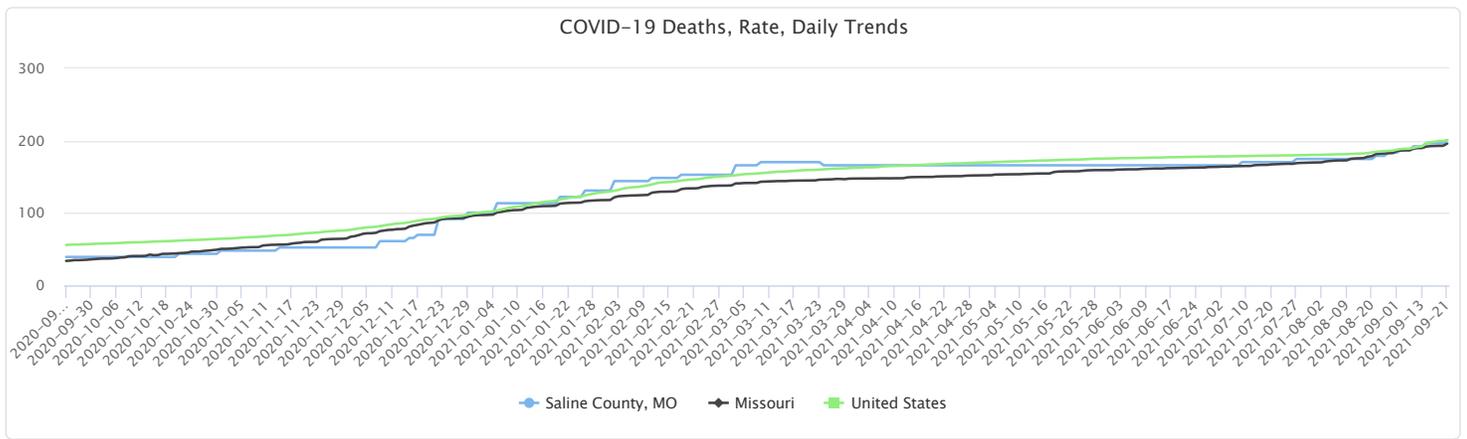


[View larger map](#)

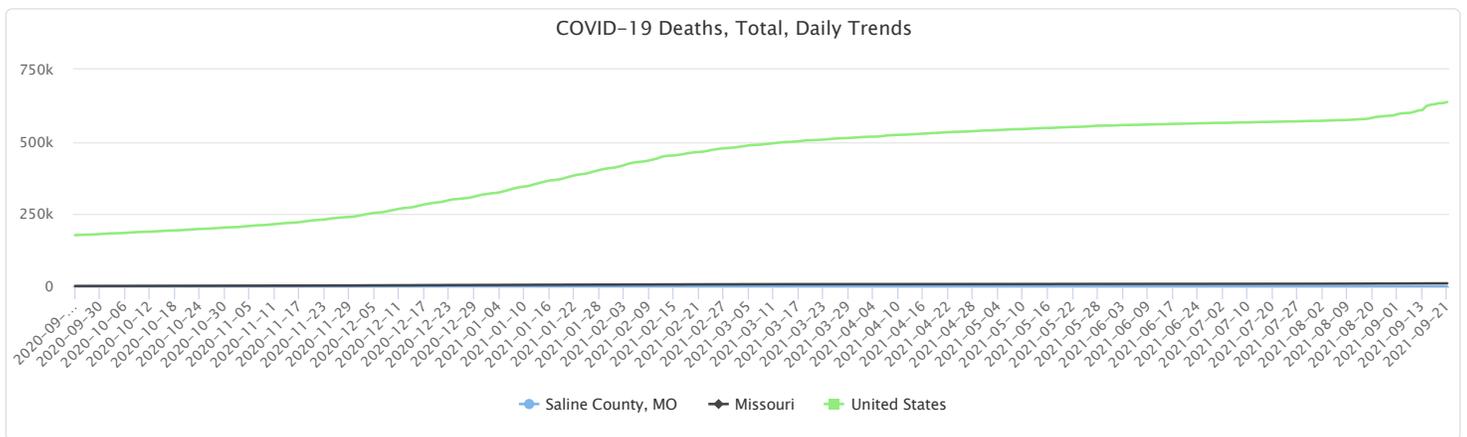
COVID-19 Deaths, Rate per 100,000 by County, Johns Hopkins 2021



The chart below displays local, state, and national trends in the cumulative rate of COVID-19 deaths per 100,000 total population.



The chart below displays local, state, and national trends in the cumulative number of deaths attributed to COVID-19. *Note: To view trends for a single locality, toggle "off" the state and national trend line by clicking on the legend icon below the graph.*



Social Distancing - Mobility Reports (Google)

This indicator displays data from the Google mobility reports. These reports show how visits and length of stay at different places change compared to a baseline. The baseline is the *median* value, for the corresponding day of the week, during the 5-week period Jan 3–Feb 6, 2020. Google prepared this report to help you and public health officials understand responses to social-distancing guidance related to COVID-19.

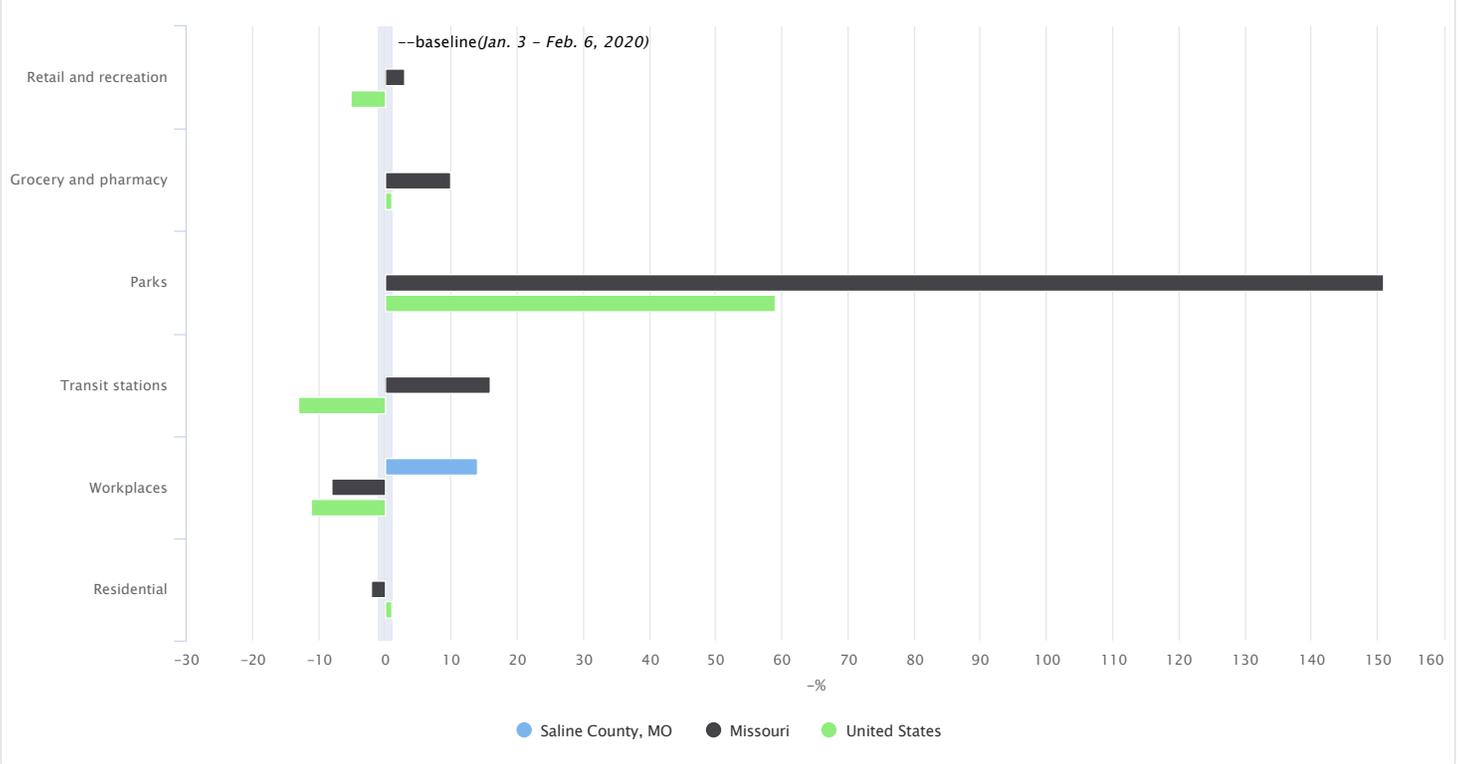
Report Area	Report Date	Retail and recreation	Grocery and pharmacy	Parks	Transit stations	Workplaces	Residential
Saline County, MO	9/18/2021 12:00:00 AM	No data	No data	No data	No data	14%	No data
Missouri	9/18/2021 12:00:00 AM	3%	10%	151%	16%	-8%	-2%
United States	9/18/2021 12:00:00 AM	-5%	1%	59%	-13%	-11%	1%

Data Source: [Google Mobility Reports](#). Accessed via [GitHub](#). Sept. 18, 2021. Source geography: County

Overall Mobility Trends

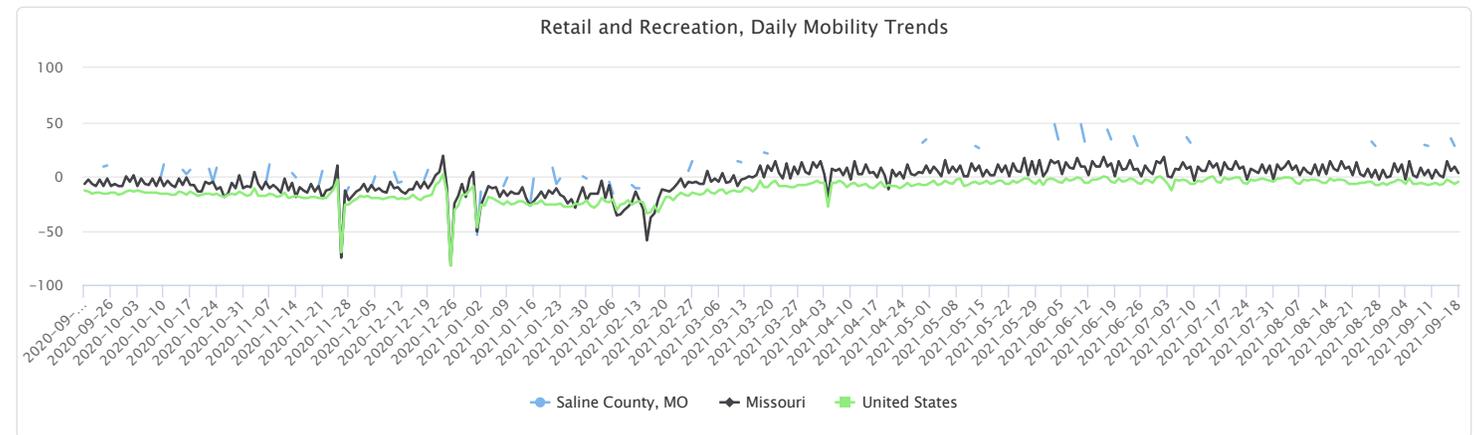
The chart below displays the percentage change in mobility (time and frequency of visits) in the report area compared to the January 3 - February 6, 2020 baseline.

Overall Mobility Trends



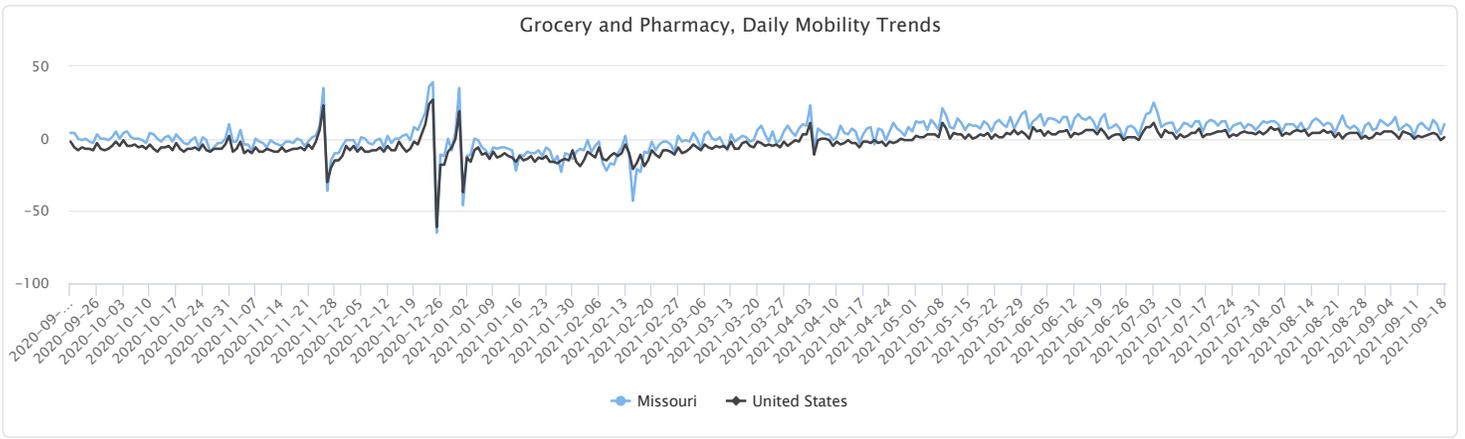
Retail and Recreation, Daily Mobility Trends

The chart below displays daily mobility trends for places like restaurants, cafes, shopping centers, theme parks, museums, libraries, and movie theaters.



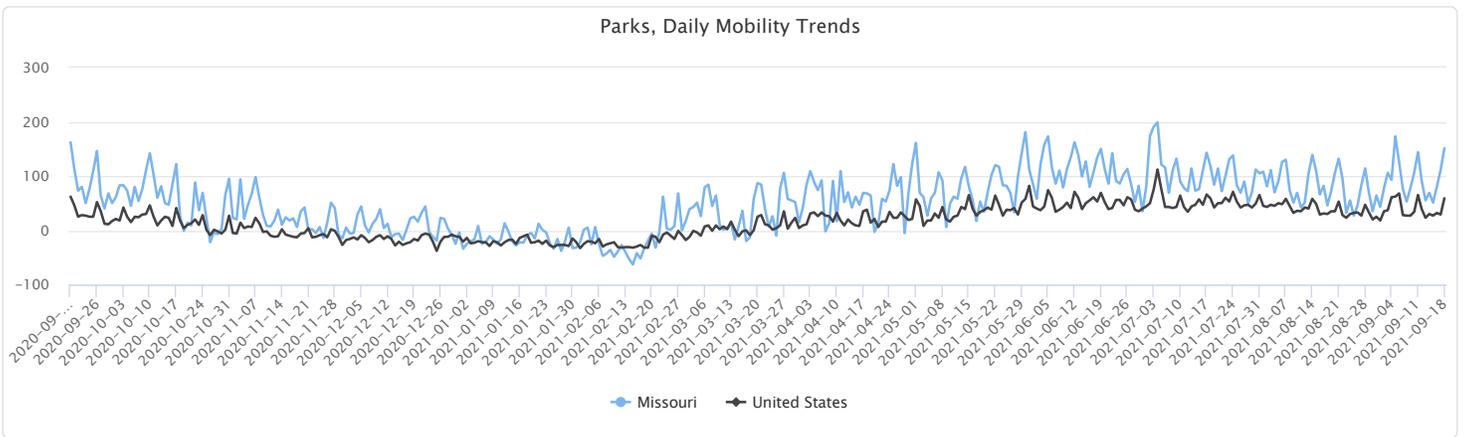
Grocery and Pharmacy, Daily Mobility Trends

The chart below displays daily mobility trends for places like grocery markets, food warehouses, farmers markets, specialty food shops, drug stores, and pharmacies.



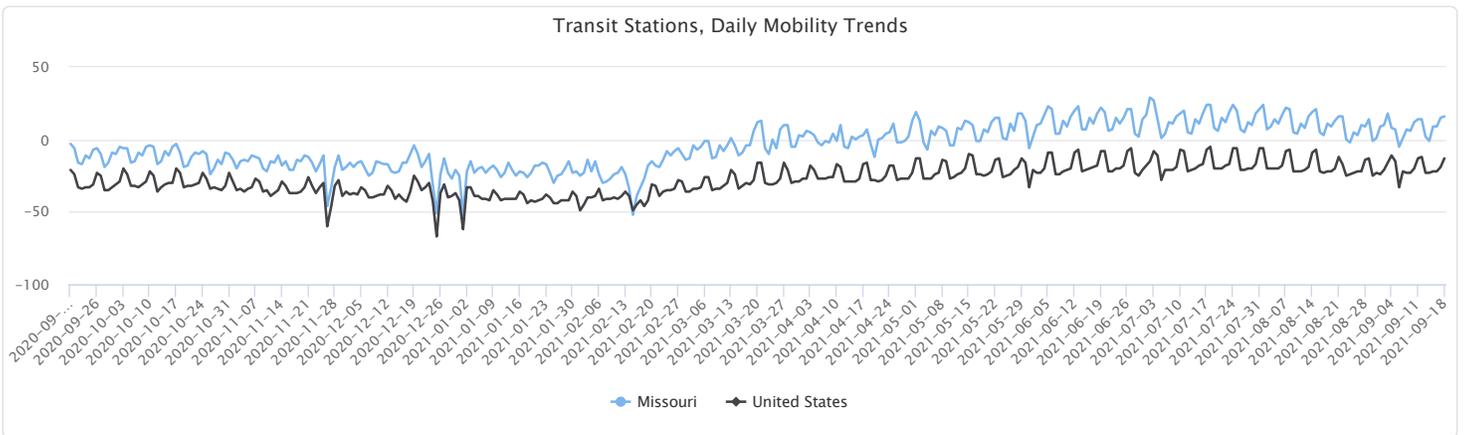
Parks, Daily Mobility Trends

The chart below displays daily mobility trends for places like national parks, public beaches, marinas, dog parks, plazas, and public gardens.



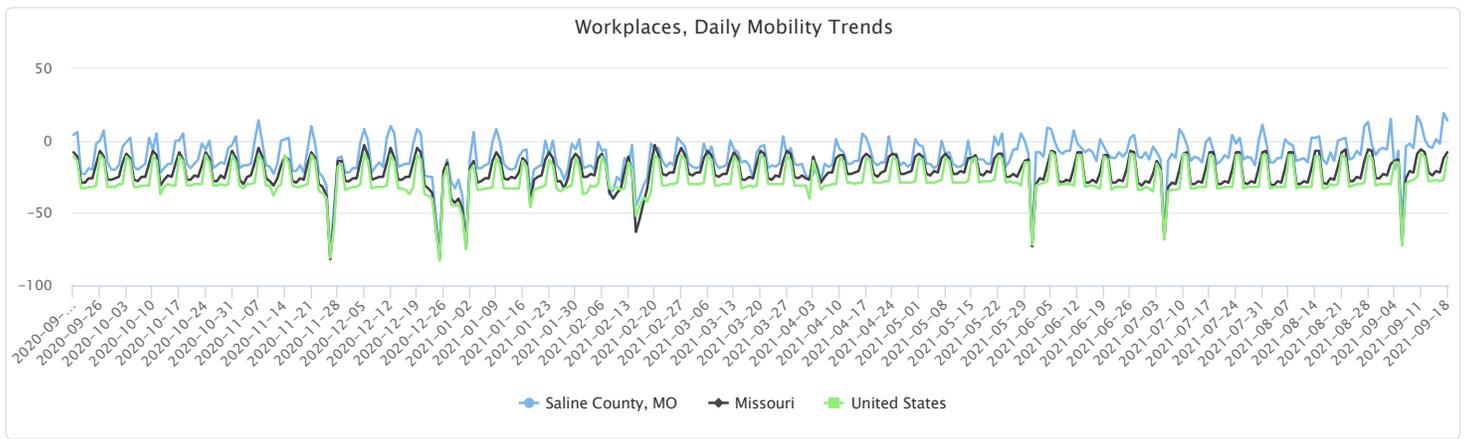
Transit Stations, Daily Mobility Trends

The chart below displays daily mobility trends for places like public transport hubs such as subway, bus, and train stations.



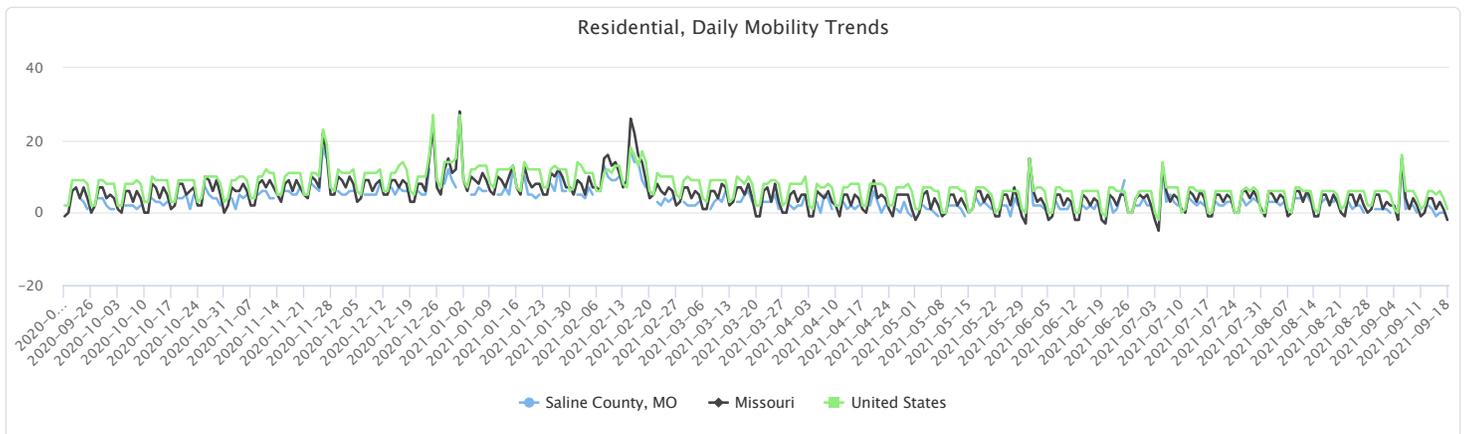
Workplaces, Daily Mobility Trends

The chart below displays daily mobility trends for places of work.



Places of Residence, Daily Mobility Trends

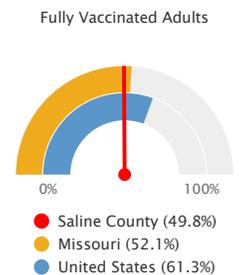
The chart below displays daily mobility trends for places of residence.



COVID-19 Fully Vaccinated Adults

This indicator reports the percent of adults fully vaccinated for COVID-19. Data is updated daily from the CDC API. Vaccine hesitancy is the percent of the population estimated to be hesitant towards receiving a COVID-19 vaccine. The Vaccine Coverage Index is a score of how challenging vaccine rollout may be in some communities compared to others, with values ranging from 0 (least challenging) to 1 (most challenging).

Report Area	Percent of Adults Fully Vaccinated	Estimated Percent of Adults Hesitant About Receiving COVID-19 Vaccination	Vaccine Coverage Index	Last Update
Saline County, MO	49.8%	15.12%	0.76	09/22/2021
Missouri	52.1%	12.58%	0.49	09/22/2021
United States	61.3%	10.00%	0.39	09/22/2021



Note: This indicator is compared to the state average.
Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, CDC - GRASP, 2021.



[View larger map](#)

Fully Vaccinated Adults (COVID-19), Percent by County, CDC 2021

- Under 30.0%
- 30.0 - 39.9%
- 40.0 - 49.9%
- 50.0 - 60.0%
- Over 60.0%
- No Data or Data excluded
- Saline County, MO

<https://sparkmap.org>, 9/23/2021



Appendix 1

Health Literacy Data Maps

The Health Literacy Maps which follow and the information below are taken from <http://healthliteracymap.unc.edu>. The maps serve as a visual tool in understanding the health literacy challenges of populations. Specifically, the two versions of the maps on the following page compare health literacy scores for sectors of Saline County compared to state and national benchmarks.

The health literacy estimates on this site range from 177 to 280, with higher numbers indicating higher health literacy. The health literacy estimates are based on the 2003 National Assessment of Adult Literacy (NAAL). More information regarding health literacy can be found at <https://nces.ed.gov>.

The results of the NAAL survey were based on assessment tasks designed specifically to measure the health literacy of adults living in the United States. Health literacy was reported using four performance levels: Below Basic, Basic, Intermediate, and Proficient. The majority of adults (53 percent) had Intermediate health literacy. About 22 percent had Basic and 14 percent had Below Basic health literacy.

Category	Score
Below Basic	0-184
Basic	184-225
Intermediate	226-309
Proficient	310-500

According to the *National Action Plan to Improve Health Literacy*, released more than a decade ago by the U.S. Department of Health and Senior Services in 2010, “Health literacy is a complex phenomenon that involves skills, knowledge, and the expectations that health professionals have of the public’s interest in and understanding of health information and services. Health information and services are often unfamiliar, complicated, and technical, even for people with higher levels of education. People of all ages, races, incomes, and education levels—not just people with limited reading skills or people for whom English is a second language—are affected by limited health literacy. According to research from the U.S. Department of Education, only 12 percent of English-speaking adults in the United States have proficient health literacy skills. The impact of limited health literacy disproportionately affects lower socioeconomic and minority groups.”

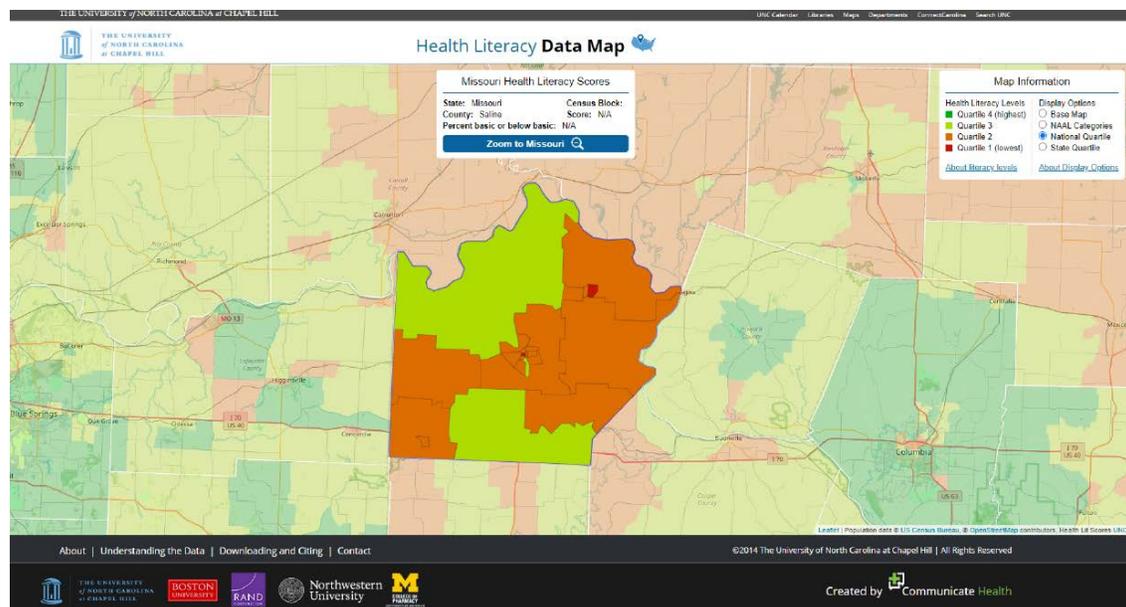
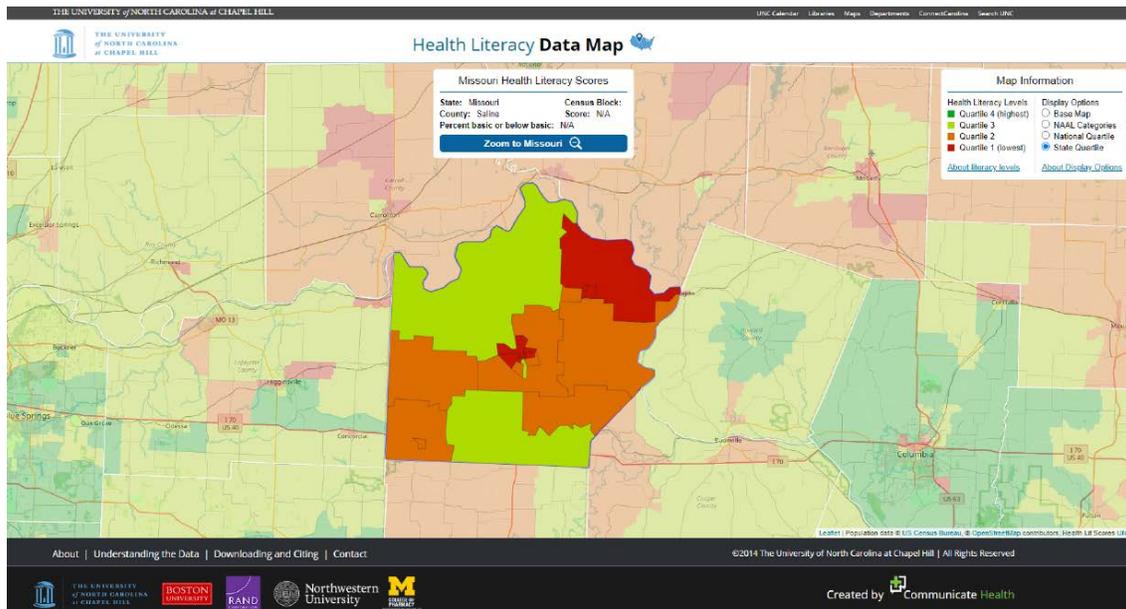
Relationships between health literacy and background variables (such as educational attainment, age, race/ethnicity, where adults get information about health issues, and health insurance coverage) were also examined and reported. For example, adults with Below Basic or Basic health literacy were less likely than adults with higher health literacy to get information about health issues from written sources (newspapers, magazines, books, brochures, or the Internet) and more likely than adults with higher health literacy to get a lot of information about health issues from radio and television.

- Adults with **Below Basic** health literacy skills may be able locate information in simple text (e.g., the time of their next clinic visit from an appointment card), but would struggle with information in more complex documents.



COMMUNITY HEALTH NEEDS ASSESSMENT

- Adults with **Basic** health literacy skills are able to locate multiple pieces of information in a document, but may have difficulty interpreting or applying this information to their own health (e.g., determining whether their body mass index is in a healthy range).
- Adults with **Intermediate** health literacy skills can often understand and apply medical information to their individual health context, but they may have difficulty navigating multiple complex texts (e.g., consent forms or health insurance documents) or drawing inferences from health materials.
- Adults with **Proficient** health literacy skills are able to use a table to calculate an employee's share of health insurance costs.





Appendix 2

2022 CHNA Survey Questions and Raw Survey Results

Summary of 2022 CHNA Survey Data

“What do you think are the most pressing health problems in your community?”	Ability to pay for care	60.1%
	Cost of health care	53.37%
	Drug abuse – illegal substances	41.83%
	Obesity in adults	41.35%
	Lack of physical activity	39.90%
“Please select three (3) barriers you believe prevent people in our community from getting the healthcare they need.”	Cannot afford health insurance	75.71%
	Cannot afford the co-pays	63.81%
	Transportation barrier – cannot get to provider	38.57%
	The specialty care they need is not available here	28.1%
	Fear of COVID-19	21.43%
“What do you believe is the biggest psycho-social factor preventing people in our community from getting the healthcare they need?”	Fear - they are afraid of the cost, the potential diagnosis, the treatment plan or another facet of the healthcare experience	58.03%
“Please select three (3) factors you believe influence the health of our community.”	Low health literacy - they don't understand what to do to improve their health	73.5%
	Food insecurity or lack of access to healthy foods	65%
	Housing instability or poor quality of housing	56%
	Utility needs	32.5%
	Interpersonal or family	21%
“What medical services are the most needed in our community?”	Counseling/Mental health services	
	Adult primary care services	
	Alcohol and drug abuse treatment	



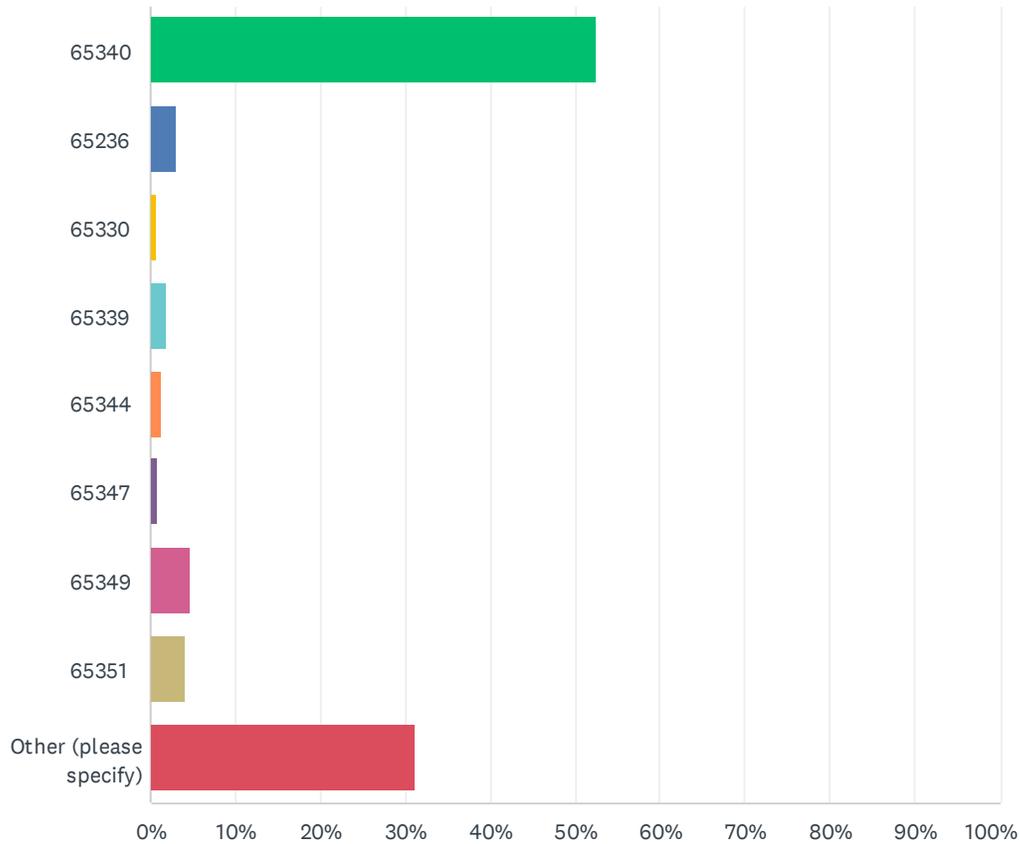
COMMUNITY HEALTH NEEDS ASSESSMENT

“Please select the type(s) of health education services most needed in our community.”	Diet and/or exercise	64.55%
	Stress management	49.74%
	Smoking prevention and/or quitting	42.86%
	Cancer screening	40.74%
	Drug abuse	39.68%
“In thinking about health and wellness education for adults, please select the top three (3) methods of communication you would most prefer.”	Health tips via an e-mailed monthly newsletter	
	Health tips incorporated into a quarterly magazine	
	Weekly email tips	

[See attached for the 2022 CHNA Survey Questions and Raw Survey Results]

Q1 In what ZIP code is your home located? (enter 5-digit ZIP code; for example, 00544 or 94305)

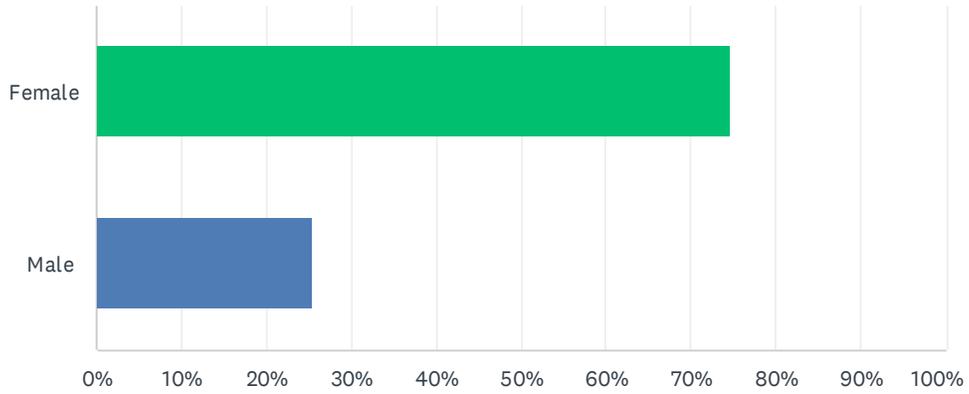
Answered: 364 Skipped: 2



ANSWER CHOICES	RESPONSES	
65340	52.47%	191
65236	3.02%	11
65330	0.55%	2
65339	1.92%	7
65344	1.37%	5
65347	0.82%	3
65349	4.67%	17
65351	4.12%	15
Other (please specify)	31.04%	113
TOTAL		364

Q2 What is your gender?

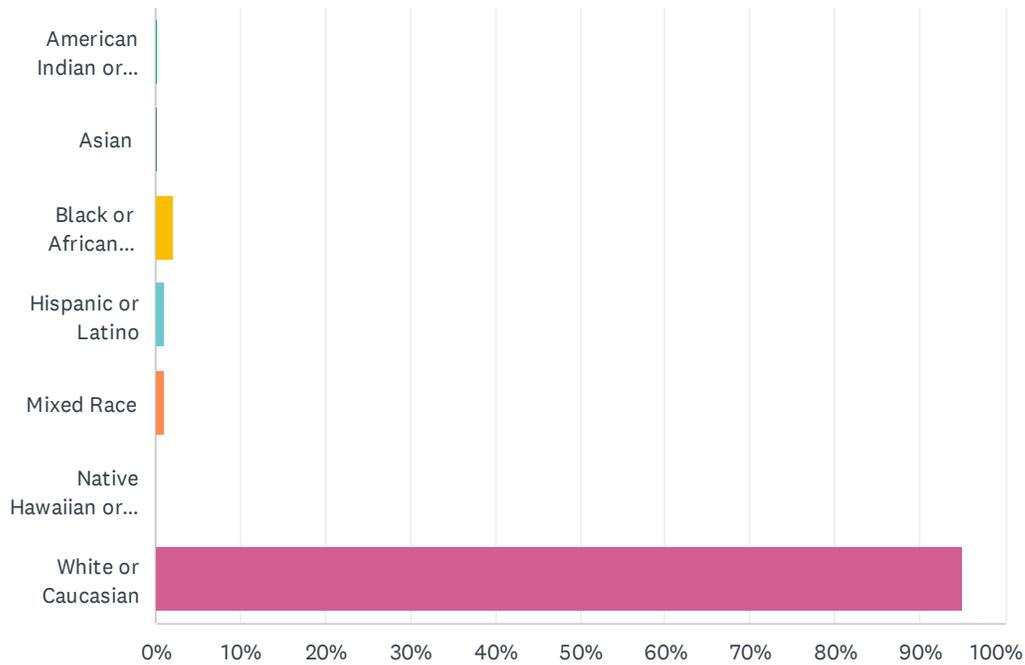
Answered: 366 Skipped: 0



ANSWER CHOICES	RESPONSES	
Female	74.59%	273
Male	25.41%	93
TOTAL		366

Q3 Please describe your race/ethnicity.

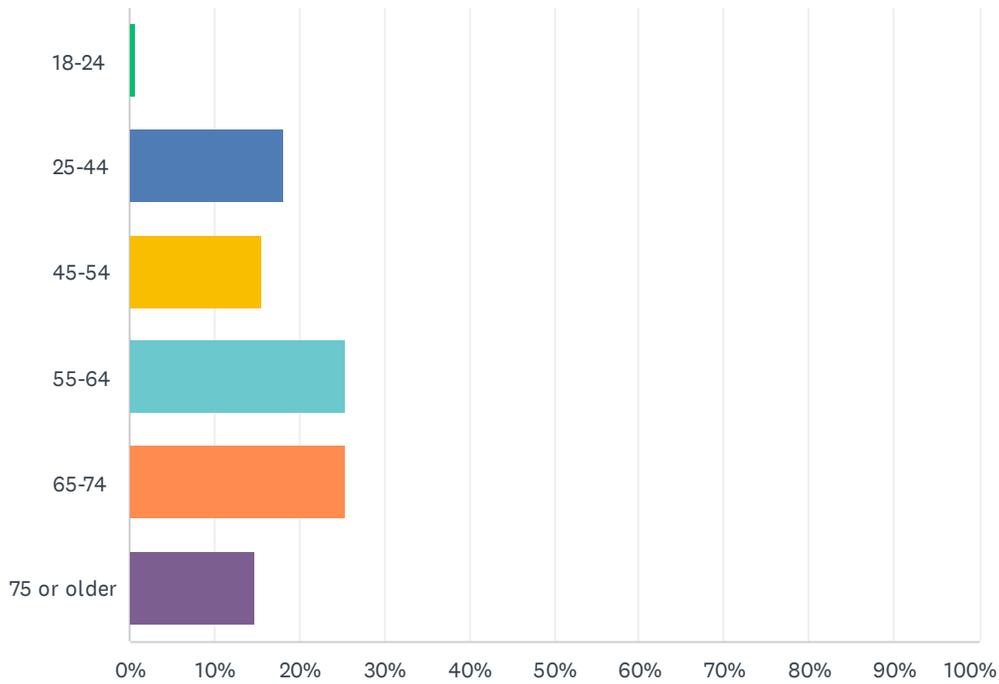
Answered: 365 Skipped: 1



ANSWER CHOICES	RESPONSES	
American Indian or Alaska Native	0.27%	1
Asian	0.27%	1
Black or African American	2.19%	8
Hispanic or Latino	1.10%	4
Mixed Race	1.10%	4
Native Hawaiian or Other Pacific Islander	0.00%	0
White or Caucasian	95.07%	347
TOTAL		365

Q4 Which category below includes your age?

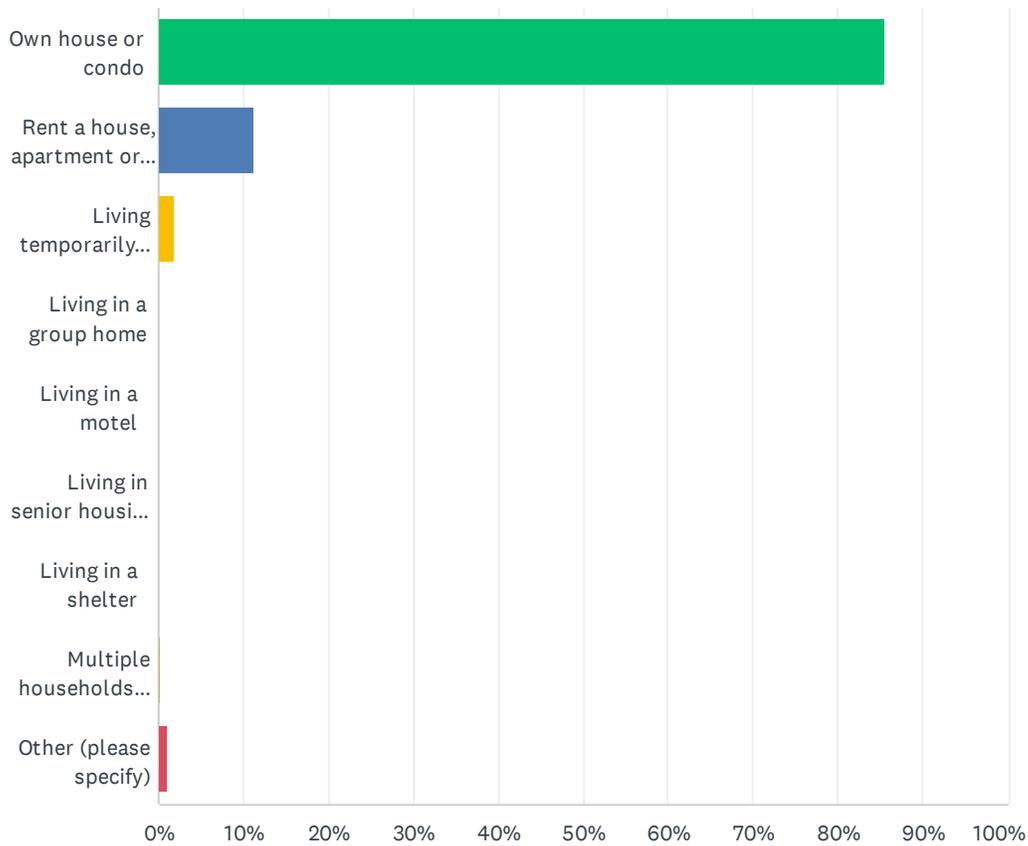
Answered: 365 Skipped: 1



ANSWER CHOICES	RESPONSES
18-24	0.55% 2
25-44	18.08% 66
45-54	15.62% 57
55-64	25.48% 93
65-74	25.48% 93
75 or older	14.79% 54
TOTAL	365

Q5 How would you describe your housing situation?

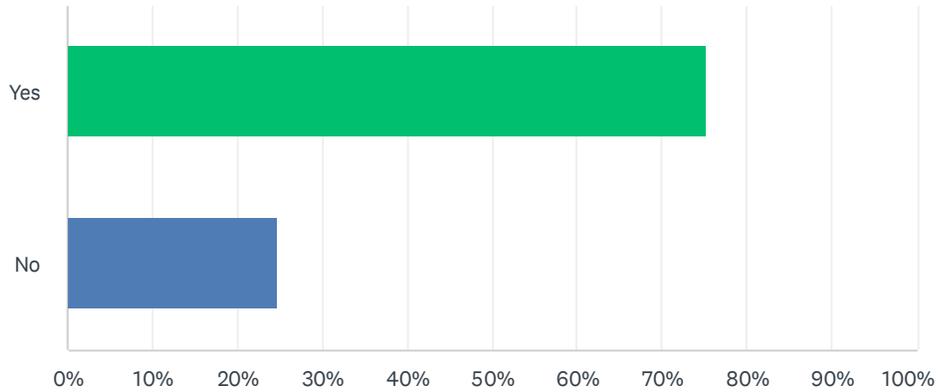
Answered: 366 Skipped: 0



ANSWER CHOICES	RESPONSES	
Own house or condo	85.52%	313
Rent a house, apartment or room	11.20%	41
Living temporarily with a friend or relative	1.91%	7
Living in a group home	0.00%	0
Living in a motel	0.00%	0
Living in senior housing or assisted living	0.00%	0
Living in a shelter	0.00%	0
Multiple households sharing an apartment or house	0.27%	1
Other (please specify)	1.09%	4
TOTAL		366

Q6 During the past 12 months, have you received a flu shot?

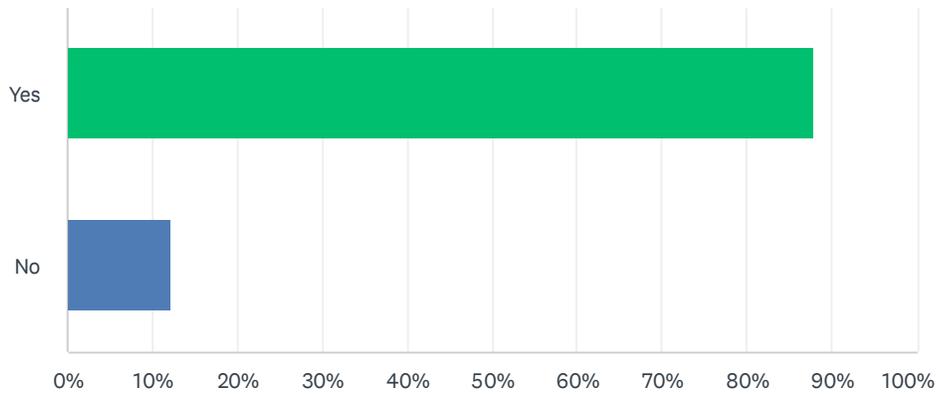
Answered: 364 Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes	75.27%	274
No	24.73%	90
TOTAL		364

Q7 Are you vaccinated against Covid-19?

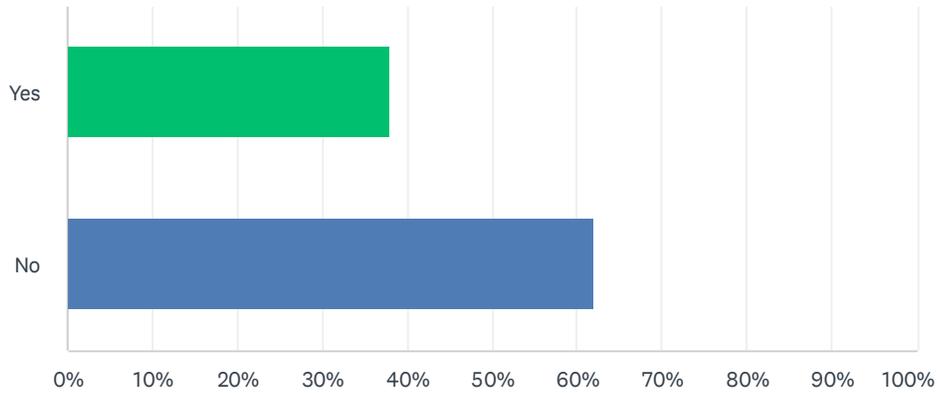
Answered: 364 Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes	87.91%	320
No	12.09%	44
TOTAL		364

Q8 Have you ever been told by a doctor you should lose weight for health reasons?

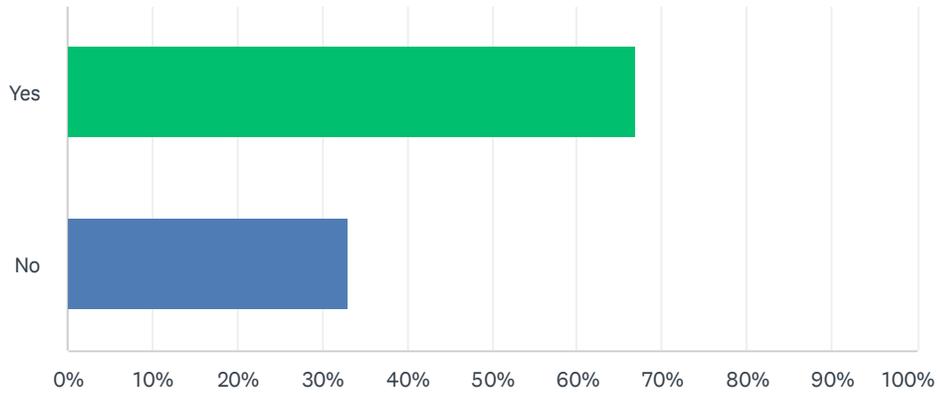
Answered: 366 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	37.98%	139
No	62.02%	227
TOTAL		366

Q9 During the past month have you participated in any physical activities or exercise, such as running, walking, golf, etc.?

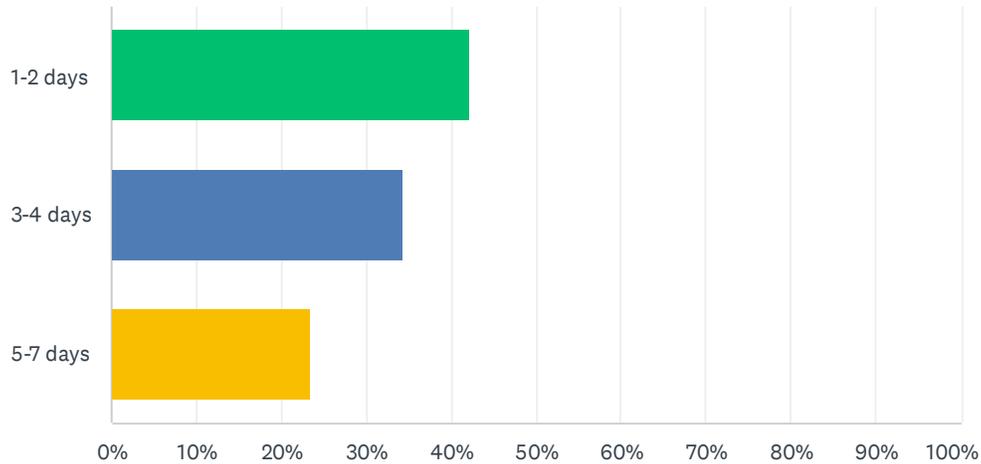
Answered: 365 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	66.85%	244
No	33.15%	121
TOTAL		365

Q10 If yes, how many times a week do you take part in this or similar physical activities?

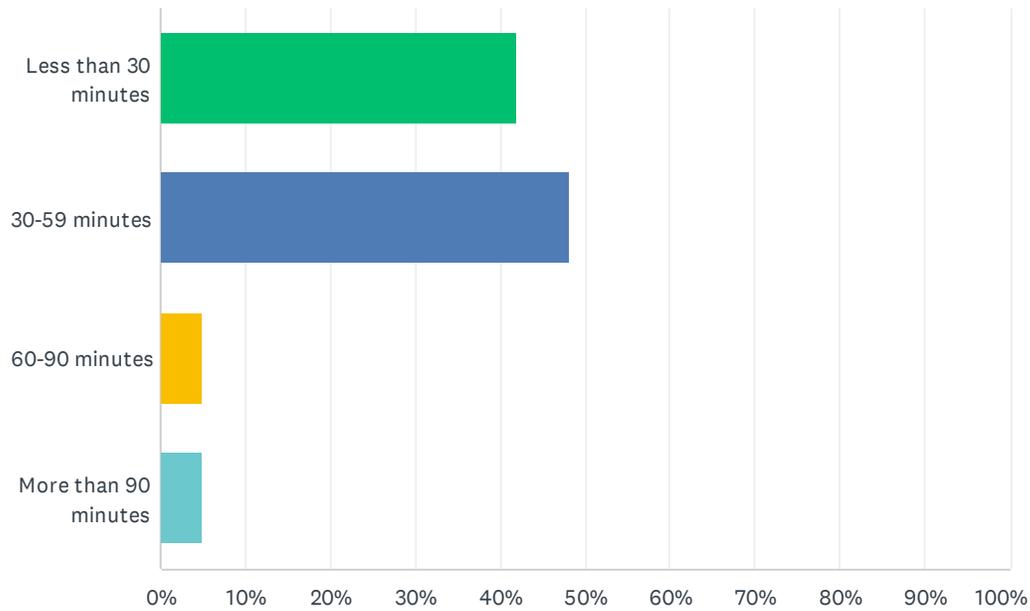
Answered: 277 Skipped: 89



ANSWER CHOICES	RESPONSES
1-2 days	42.24% 117
3-4 days	34.30% 95
5-7 days	23.47% 65
TOTAL	277

Q11 How many minutes or hours do you usually keep at this activity?

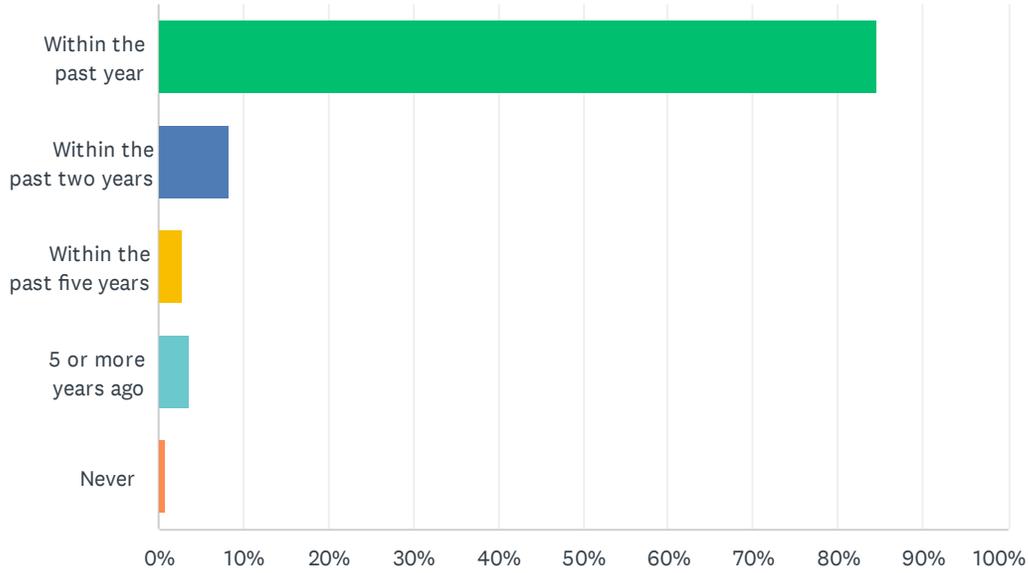
Answered: 290 Skipped: 76



ANSWER CHOICES	RESPONSES	
Less than 30 minutes	42.07%	122
30-59 minutes	48.28%	140
60-90 minutes	4.83%	14
More than 90 minutes	4.83%	14
TOTAL		290

Q12 How long has it been since you last visited a doctor for a routine check up? A routine check-up is a general visit, not a visit for a specific injury, illness or condition.

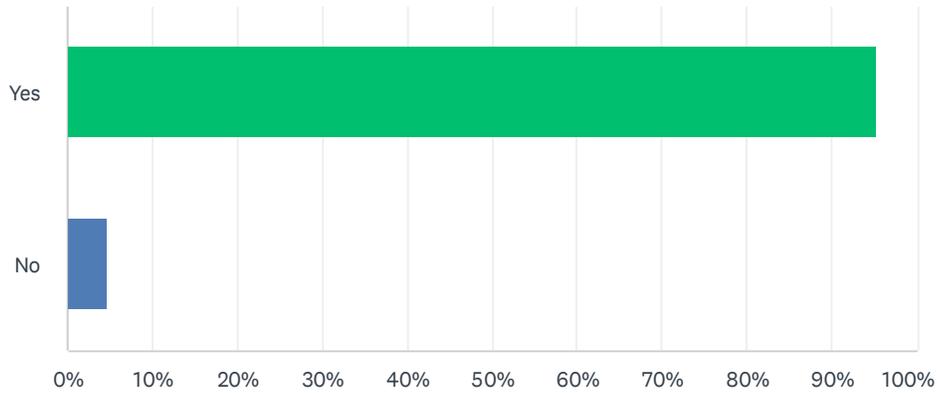
Answered: 365 Skipped: 1



ANSWER CHOICES	RESPONSES	
Within the past year	84.66%	309
Within the past two years	8.22%	30
Within the past five years	2.74%	10
5 or more years ago	3.56%	13
Never	0.82%	3
TOTAL		365

Q13 If you or a household member have a health care need: Do you have a doctor you can go to?

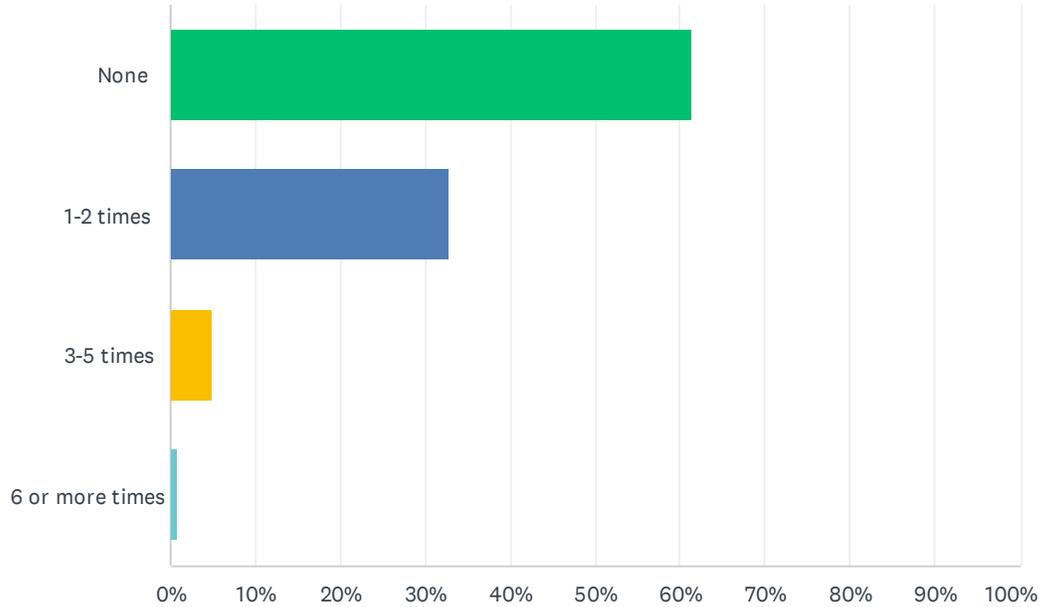
Answered: 366 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	95.36%	349
No	4.64%	17
TOTAL		366

Q14 How many times during the past 12 months have you or any household member used a hospital emergency room?

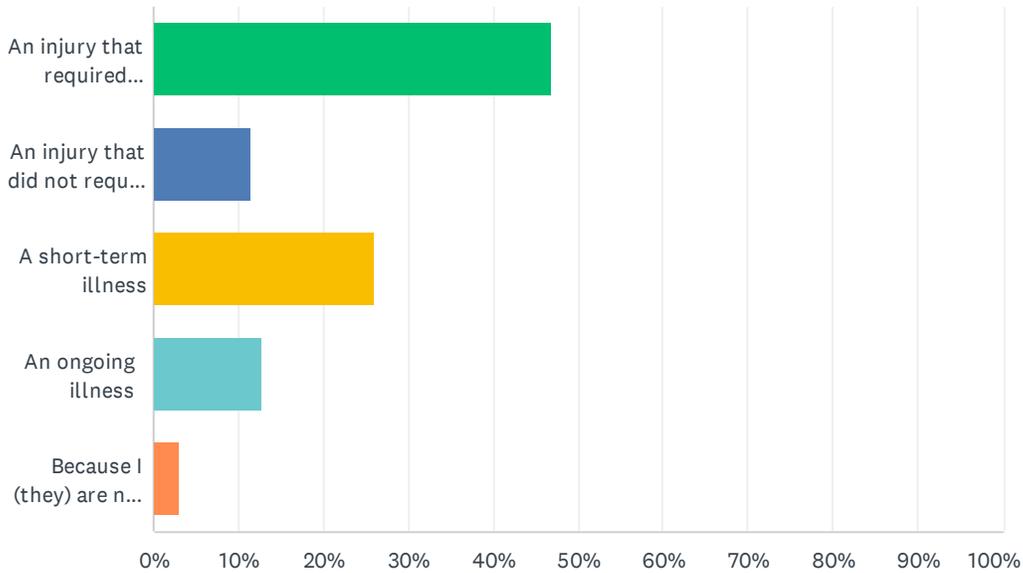
Answered: 366 Skipped: 0



ANSWER CHOICES	RESPONSES	
None	61.48%	225
1-2 times	32.79%	120
3-5 times	4.92%	18
6 or more times	0.82%	3
TOTAL		366

Q15 If you or a household member used a hospital emergency room in the past 12 months, was it due to:

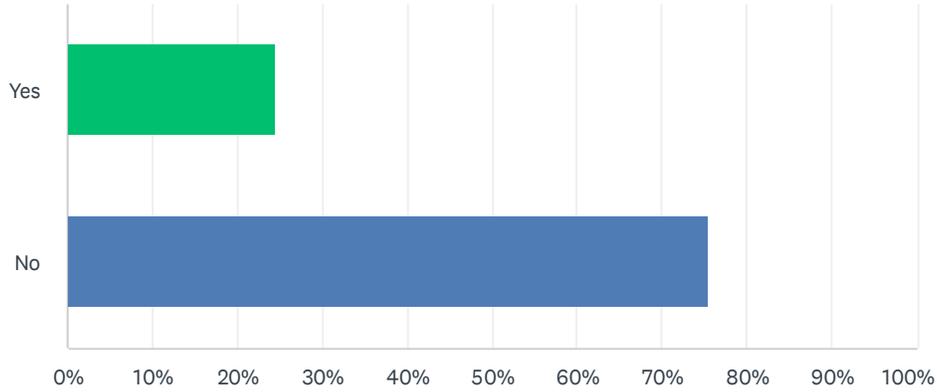
Answered: 173 Skipped: 193



ANSWER CHOICES	RESPONSES	
An injury that required immediate attention	46.82%	81
An injury that did not require immediate attention but it was the most convenient/only service available	11.56%	20
A short-term illness	26.01%	45
An ongoing illness	12.72%	22
Because I (they) are not established with a primary care physician.	2.89%	5
TOTAL		173

Q16 Have you or anyone in your household had any difficulty finding a doctor that treats specific illnesses or conditions in your area within the past 2 years?

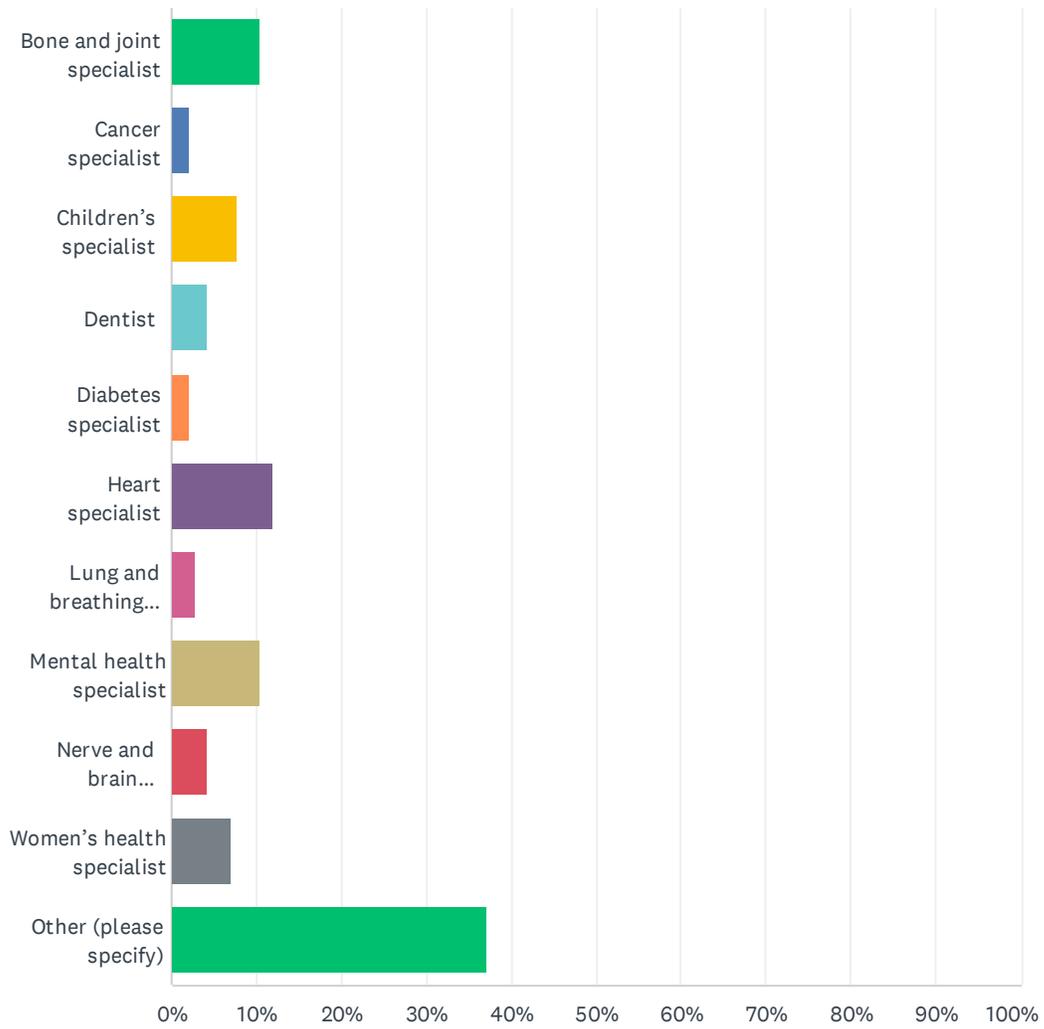
Answered: 363 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	24.52%	89
No	75.48%	274
TOTAL		363

Q17 If yes, what kind of specialist did you look for?

Answered: 143 Skipped: 223

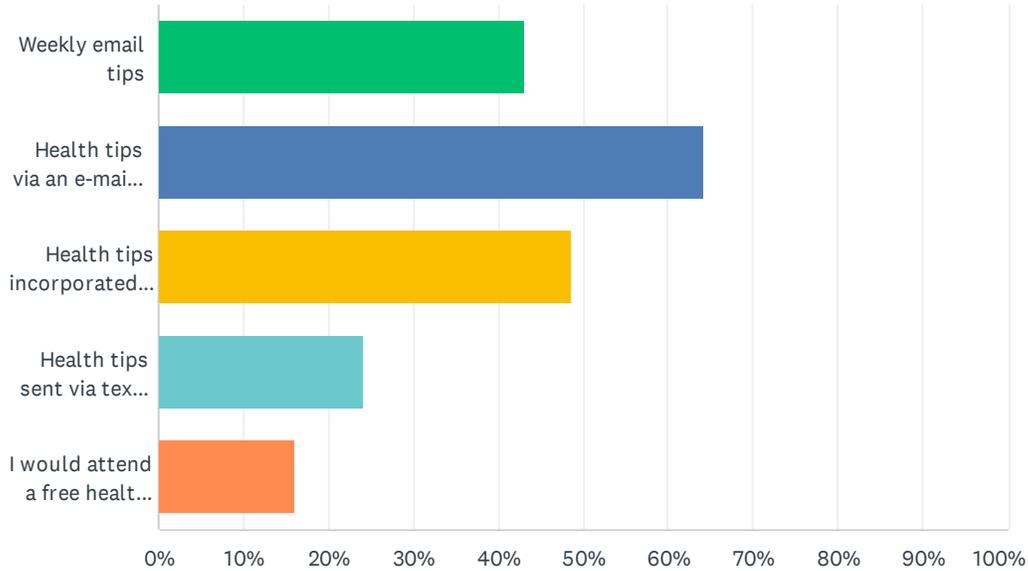


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ANSWER CHOICES	RESPONSES	
Bone and joint specialist	10.49%	15
Cancer specialist	2.10%	3
Children's specialist	7.69%	11
Dentist	4.20%	6
Diabetes specialist	2.10%	3
Heart specialist	11.89%	17
Lung and breathing specialist	2.80%	4
Mental health specialist	10.49%	15
Nerve and brain specialist	4.20%	6
Women's health specialist	6.99%	10
Other (please specify)	37.06%	53
TOTAL		143

Q18 In thinking about health and wellness education for adults, please select the top three (3) methods of communication you would most prefer.

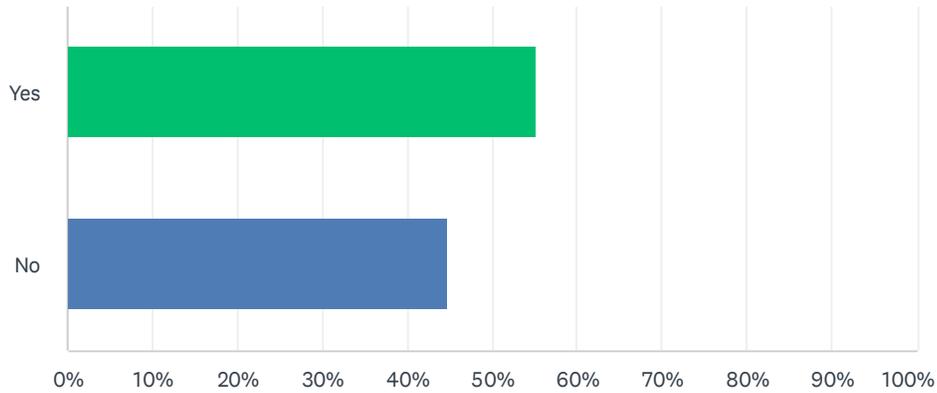
Answered: 195 Skipped: 171



ANSWER CHOICES	RESPONSES	
Weekly email tips	43.08%	84
Health tips via an e-mailed monthly newsletter	64.10%	125
Health tips incorporated into a quarterly magazine	48.72%	95
Health tips sent via text message	24.10%	47
I would attend a free health education class	15.90%	31
Total Respondents: 195		

Q19 If the hospital offered a text alert service for health information and classes, do you believe many people would sign up for this service?

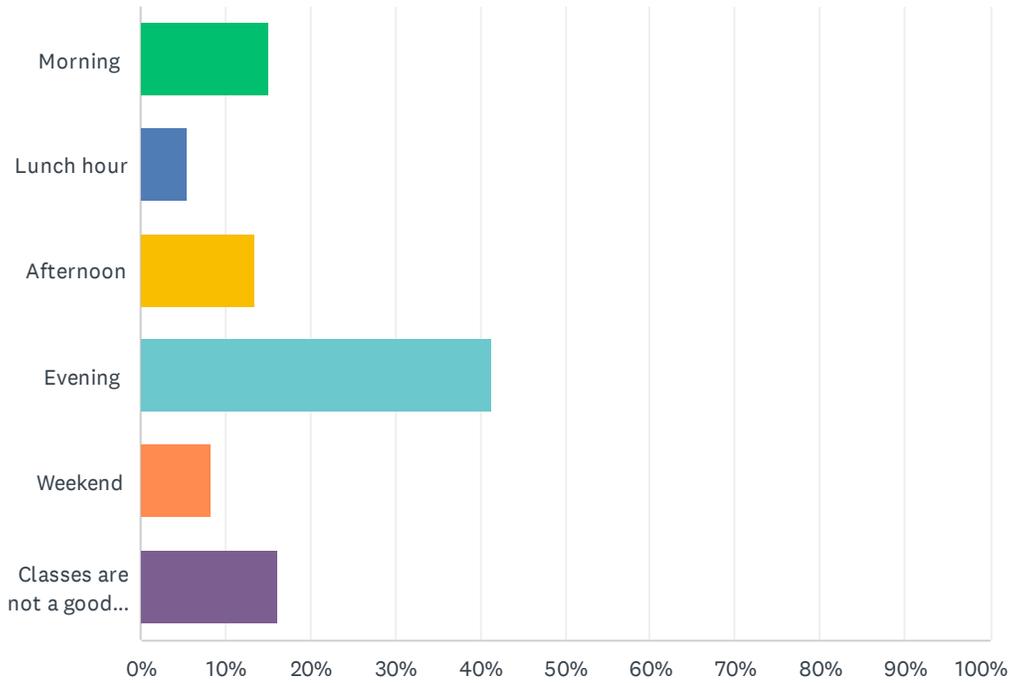
Answered: 357 Skipped: 9



ANSWER CHOICES	RESPONSES	
Yes	55.18%	197
No	44.82%	160
TOTAL		357

Q20 In thinking about health education classes, what time of day do you think classes are best attended by members of our community?

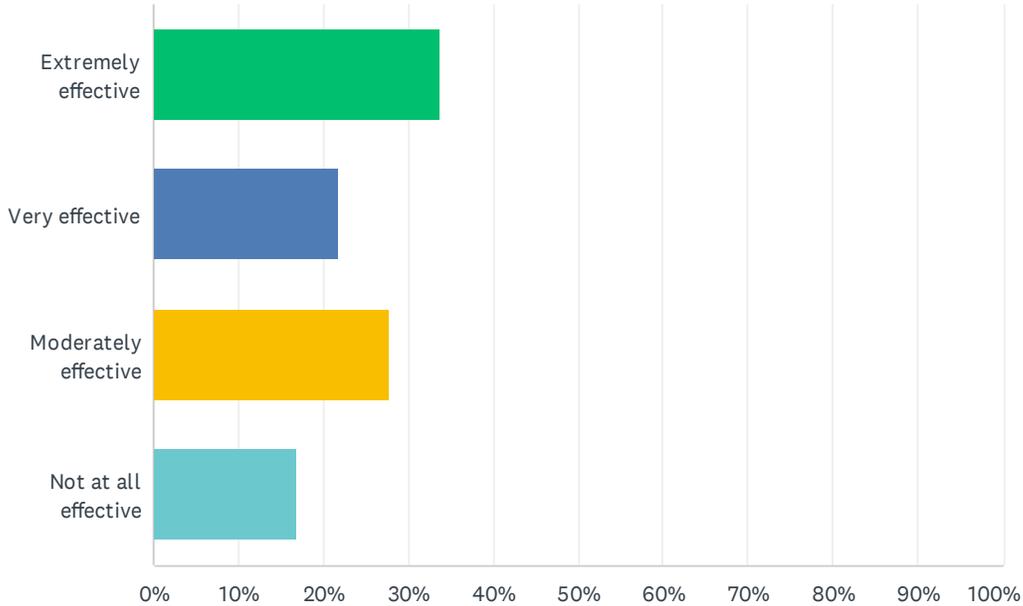
Answered: 345 Skipped: 21



ANSWER CHOICES	RESPONSES	
Morning	15.07%	52
Lunch hour	5.51%	19
Afternoon	13.33%	46
Evening	41.45%	143
Weekend	8.41%	29
Classes are not a good option for health education	16.23%	56
TOTAL		345

Q21 How effective do you think enactment of a policy prohibiting smoking in public places would be in reducing the negative health effects of second-hand smoke and ultimately impacting the smoking rate in Saline County?

Answered: 362 Skipped: 4



ANSWER CHOICES	RESPONSES	
Extremely effective	33.70%	122
Very effective	21.82%	79
Moderately effective	27.62%	100
Not at all effective	16.85%	61
TOTAL		362

Q22 What measures do you feel should be undertaken to reduce the high numbers of smokers in Saline County?

Answered: 211 Skipped: 155

#	RESPONSES	DATE
1	No public smoking	2/14/2022 8:53 AM
2	Pray for them to seek God so they can have the power OF GOD to quit and be free from the addiction of the practice of it and the habit of it and the nicotine in it. Pray some more. Is there a support group? Prayer group. Tell them about Celebrate Recovery! Encourage smokers to quit and be supportive of them in quitting.	2/11/2022 5:25 PM
3	Financial assistance in coverage of smoking cessation medications.	2/7/2022 9:11 AM
4	Ban smoking in all public places	1/31/2022 8:55 AM
5	Raise taxes on nicotine, prohibit smoking in ALL public places including bars, scary billboards showing effects of smoking, making smoking cessation classes easily accessible.	1/27/2022 11:10 AM
6	I tend to feel like those who would quit smoking have already done so. I'm just not sure there's much more that can be done to convince folks to quit.	1/26/2022 1:56 PM
7	Education to teenagers/young adults	1/26/2022 11:05 AM
8	More information on the risks of smoking and statistics identifying just how harmful smoking is. Possibly have community members come forward and explain how continued smoking has impaired their lives.	1/25/2022 3:53 PM
9	Some people you just can't change!	1/25/2022 1:36 PM
10	I don't know what one could do differently.	1/25/2022 12:01 PM
11	Increase in cigarette prices/taxes	1/25/2022 10:01 AM
12	Fine them if smoking near places where children and healthy adults are	1/25/2022 1:52 AM
13	The whole state should raise the tobacco tax.	1/25/2022 12:15 AM
14	free acupuncture or hypnosis	1/24/2022 3:03 PM
15	Educate and support Stop smoking is a hard thing to do!	1/24/2022 1:54 PM
16	increase cigarette tax to offset health care costs to treat those persons short and long term health problems	1/24/2022 9:42 AM
17	Education and tools to help quit. Making it "uncool" to smoke.	1/24/2022 8:35 AM
18	County ordinances	1/22/2022 8:53 PM
19	Businesses should put up more no smoking signs and prohibit them from doing it in other places.	1/22/2022 10:06 AM
20	I DON'T THINK ANYTHING WILL CHANGE THE WAY IT IS CURRENTLY	1/22/2022 3:01 AM
21	Its a free country, leave them alone.	1/21/2022 10:43 PM
22	make them a \$100.00 a pack	1/21/2022 6:35 PM
23	Better cessation programs	1/21/2022 3:40 PM
24	High taxes on cigarettes Educate young students in early education	1/21/2022 3:30 PM
25	educate with intent to motivate quitting. Not the hard sell, which people have heard enough and doesn't necessarily work well. Letting people know what options are out there for help quitting. It's hard to do. Most public places I frequent already limit smokers.	1/21/2022 11:48 AM

2022 Community Health Needs Assessment

26	raise taxes.	1/21/2022 7:22 AM
27	Stop the sales of cigarettes	1/20/2022 9:20 PM
28	Fines	1/20/2022 8:47 PM
29	Make sure the places are smoke free by making sure it is enforced	1/20/2022 8:07 PM
30	Prohibit smoking in public places. Increase tax on cigarettes and e-cigarettes.	1/20/2022 4:10 PM
31	I do not know.	1/20/2022 3:37 PM
32	More education available regarding health risks associated with smoking and resources available for smoking cessation in our community.	1/20/2022 2:04 PM
33	limited places that allow smoking. Free smoking cessation classes. free medication to assist with quitting	1/20/2022 10:16 AM
34	Education, no public smoking	1/20/2022 9:33 AM
35	Prohibiting smoking in public places	1/19/2022 11:10 PM
36	You have already reduced the number of smokers, and we have an abundant increase in Alzheimer patient. Now some research is showing that nitric oxide helps the brain clear the chemical that clogs the signal problem in the brain causing Alzheimer. So tell me when was the last time you saw somebody smoking in Saline county?	1/19/2022 6:55 PM
37	Educate Educate Educate	1/19/2022 5:05 PM
38	No smoking allowed in any buildings, including restaurants and bars	1/19/2022 4:21 PM
39	How often are programs available to assist?	1/19/2022 3:22 PM
40	Increase access to healthier recreational activities like more parks (or more things for adults to do outdoors), indoor recreation we can use in the winter months that is free or affordable. Maybe have a community-wide challenge to reduce smoking so people can have healthy competition and support in smoking cessation.	1/19/2022 2:46 PM
41	prohibit them around public services. or even have a sign stating to smoke like 15 feet away from the premises	1/19/2022 2:46 PM
42	enact more no smoking in more public areas	1/19/2022 1:21 PM
43	Smoke free public businesses and places. Support groups or online support group. Perhaps medications for short term periods. Include smoker's entire family and close friends if possible.	1/19/2022 12:38 PM
44	Cities should enact no-smoking ordinances in public spaces, bars and restaurants.	1/19/2022 12:23 PM
45	Do not allow smoking in public places	1/19/2022 12:22 PM
46	offer free patches for a month	1/19/2022 12:07 PM
47	I think that the majority of current smokers are going to continue smoking. I think that a campaign to encourage the younger kids to never start would help tremendously. As well as ending the vape and puffer craze.	1/19/2022 11:20 AM
48	educating young people on the negatives.	1/19/2022 11:03 AM
49	No smoking signs	1/19/2022 10:51 AM
50	This is a person's choice and not much can change an attitude	1/19/2022 10:38 AM
51	cigarette tax	1/19/2022 9:20 AM
52	No smoking in public buildings/offices'	1/19/2022 9:07 AM
53	I didn'tknow the number was high	1/19/2022 8:53 AM
54	None, the problem will eventually cure itself.	1/19/2022 8:40 AM
55	education and ways to quit	1/19/2022 7:22 AM
56	No smoking in any public facility.	1/18/2022 9:37 PM

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57	In my experience there is nothing you can do to get people to stop smoking if they don't want to.	1/18/2022 9:31 PM
58	no smoking ordinances	1/18/2022 8:53 PM
59	increase taxes on smoking/vaping products.	1/18/2022 8:39 PM
60	Not sure as the individual needs to wants to stop	1/18/2022 8:30 PM
61	Idk	1/18/2022 7:59 PM
62	Early education in the schools showing lung damage and having lung issue patients tell their stories of lung disease.	1/18/2022 7:45 PM
63	No smoking in public places	1/18/2022 7:33 PM
64	Natural selection	1/18/2022 5:29 PM
65	Tax or other financial reasons to quit smoking.	1/18/2022 4:22 PM
66	mind your own business.	1/18/2022 4:03 PM
67	Prohibit smoking in public. Increase the price of cigarettes.	1/18/2022 4:01 PM
68	Access to smoking cessation information and support / supplies	1/18/2022 2:41 PM
69	Ban the sales of tobacco products.	1/18/2022 2:24 PM
70	Good luck.	1/18/2022 1:42 PM
71	stressing the health effects of smoking	1/18/2022 1:32 PM
72	Collecting data by going around the city asking restaurants and county citizens getting their input.	1/18/2022 1:16 PM
73	education in schools	1/18/2022 12:12 PM
74	Find a cure for stupidity. Sorry for the sarcasm but short of banning cigarettes not much can be done.	1/18/2022 11:45 AM
75	Quit selling cigarettes	1/18/2022 11:25 AM
76	Outlaw all smoking or make it prohibitively expensive. You'll never convince these people to take their health seriously. Have you seen what they eat? They think that sugar is a bottom-tier category on the food pyramid. Grease and red meat are just above it. Vegetables take up the tip of the pyramid. Good luck with this one.	1/18/2022 11:18 AM
77	ban all indoor smoking and make the distance even further away from buildings.	1/18/2022 10:17 AM
78	None, it is their choice to smoke.	1/18/2022 9:48 AM
79	More education and PSAs	1/18/2022 9:40 AM
80	no smoking in all businesses	1/18/2022 9:32 AM
81	Don't know what more can be done. We see the images of what smoking does on TV.	1/18/2022 9:15 AM
82	no idea, vaping is also a problem as well as Meth.	1/18/2022 9:08 AM
83	No opinion	1/18/2022 9:06 AM
84	Increase awareness of the side effects	1/18/2022 9:05 AM
85	People want to smoke they are going to smoke. I don't but used to and would find away around the rules	1/18/2022 8:58 AM
86	No smoking at businesses	1/18/2022 8:19 AM
87	I am not informed enough to have an answer for this. Perhaps education through the schools.	1/18/2022 8:07 AM
88	nothing	1/18/2022 8:07 AM
89	Ban smoking	1/18/2022 7:38 AM
90	No smoking in public places	1/18/2022 7:11 AM

2022 Community Health Needs Assessment

91	Making more places smoke free	1/18/2022 6:12 AM
92	Education	1/18/2022 5:32 AM
93	Not sure	1/18/2022 3:50 AM
94	It's hard but they need more information about it.	1/18/2022 2:00 AM
95	None...they have to want to quit on their own...I know I'm an ex smoker	1/17/2022 11:24 PM
96	not sure, education of course, but I feel that is being done	1/17/2022 10:34 PM
97	Dr. recommendations. Restricted areas for smokers.	1/17/2022 9:36 PM
98	Education	1/17/2022 9:30 PM
99	ban smoking in restruants and bars	1/17/2022 9:23 PM
100	Must start with kids not starting	1/17/2022 9:16 PM
101	Make it cool to be smoke free. Start with chew.	1/17/2022 8:38 PM
102	No smoking signs	1/17/2022 8:30 PM
103	Don't think there is anything. Everyone knows it's bad for your health	1/17/2022 8:27 PM
104	education	1/17/2022 8:26 PM
105	?	1/17/2022 8:24 PM
106	education, designated areas	1/17/2022 8:11 PM
107	Educate younger people, high school age or younger, before they develop the habit.	1/17/2022 8:10 PM
108	Reduced price drugs and gum to help quit and a support group of some fashion for participants to help each other. Maybe a facebook group.	1/17/2022 7:10 PM
109	uncertain	1/17/2022 6:36 PM
110	I really don't know. The education about the dangers of smoking and secondhand smoke is out there, some just don't care.	1/17/2022 6:11 PM
111	Measures, other than those of the individual, should be discouraged. We still live in a free society.	1/17/2022 6:11 PM
112	Putting higher taxes on cigarettes. If they can't afford them they can't buy them.	1/17/2022 5:50 PM
113	some people who smoke out of habit, finding something new to replace the habit would be a good start	1/17/2022 5:44 PM
114	Classes for the whole family.	1/17/2022 5:43 PM
115	good luck	1/17/2022 5:42 PM
116	I don't know	1/17/2022 5:11 PM
117	I don't live in Saline county	1/17/2022 5:10 PM
118	?	1/17/2022 4:57 PM
119	Making it a non-smoking community. So many people "huddle" outside entrances of buildings to smoke that you can't smoke in. We vacation in a town that is completely smoke-free and it is so nice to walk down the sidewalks shopping and not into people's secondhand smoke. Offer smoking cessation classes. Maybe offer reduced price in patches or meds that help in stopping to smoke.	1/17/2022 4:49 PM
120	I really don't know any smokers that I am aware of.	1/17/2022 4:39 PM
121	Increase the price to smoke	1/17/2022 4:31 PM
122	More programs/education aimed at young middle school or elementary school students.	1/17/2022 4:26 PM
123	Indoor smoking ban especially at restaurants and bars	1/17/2022 4:26 PM

2022 Community Health Needs Assessment

124	Employers to offer Incentives for non smoking; making public areas non smoking.	1/17/2022 4:21 PM
125	Raise price of tobacco products	1/17/2022 4:18 PM
126	education, incentives	1/17/2022 4:09 PM
127	none, it's each persons choice	1/17/2022 4:04 PM
128	Raise taxes on cigarettes	1/17/2022 3:53 PM
129	less access to the products	1/17/2022 3:10 PM
130	none	1/17/2022 3:09 PM
131	Written notices.	1/17/2022 3:09 PM
132	education beginning in elementary school	1/17/2022 3:07 PM
133	Patient education	1/17/2022 3:05 PM
134	?	1/17/2022 3:04 PM
135	Ban smoking in businesses	1/17/2022 2:59 PM
136	idn	1/17/2022 2:53 PM
137	Clinics to stop	1/17/2022 2:52 PM
138	I smoke	1/17/2022 2:35 PM
139	N/A	1/17/2022 2:34 PM
140	More education of young people. Start before they get addicted.	1/17/2022 2:34 PM
141	Make all restaurants non smoking	1/17/2022 2:27 PM
142	?	1/17/2022 2:12 PM
143	Free nrt	1/17/2022 2:04 PM
144	Stop selling them or higher price.	1/17/2022 2:03 PM
145	Raise the price. Lots of tax money could be made. Other states do it. And Missouri loves to tax it's citizens so tax something that hurts them	1/17/2022 2:00 PM
146	Establish a state law to prohibit indoor smoking	1/17/2022 1:54 PM
147	More non smoking places	1/17/2022 1:52 PM
148	Great question! Not allowing smokers to use government money to buy cigarettes might help. Although I don't know how to do regulate that. Support groups for people that want to quit, maybe? Christian views on taking care of your body. This one is a STUMPER!	1/17/2022 1:50 PM
149	non smoking anywhere	1/17/2022 1:45 PM
150	Education is the answer.	1/17/2022 1:45 PM
151	Don't Know	1/17/2022 1:45 PM
152	No smoking in building, extra taxes, education for kids,	1/17/2022 1:45 PM
153	If there was more help offered to help quit smoking. If insurance would cover the coast to quit smoking.	1/17/2022 1:35 PM
154	Public education on ways to quit. Webinars, email newsletters, monthly newsletter in paper, social media (doctors use the Fitzgibbon Facebook page to go live or post a video on tips to quit smoking and ways to reduce or eliminate alcohol consumption).	1/17/2022 1:10 PM
155	None, at least 2 of 3 people hear something about smoking a day and the negative effects. They're mindset is less likely to change unless they're fully committed to bettering themselves.	1/17/2022 1:01 PM
156	dont allow to smoke inside.	1/17/2022 12:59 PM
157	Increase cigarette prices	1/17/2022 12:54 PM

2022 Community Health Needs Assessment

158	Smoking education starts at home with parents of young children. Day care providers who smoke even when children are not in attendance still have second-hand smoke in their day cares.	1/17/2022 12:52 PM
159	Offer free smoking cessation classes.	1/17/2022 12:46 PM
160	Ban all smoking in every building including schools, churches, shopping stores, and every other building.	1/17/2022 12:39 PM
161	You're not gonna stop the smokers, just like you're not gonna stop the drug users	1/17/2022 12:38 PM
162	Educate the community on effects of smoking as well as the benefits of having fewer smokers in the community. Provide access and information on pathways to stop smoking.	1/17/2022 12:34 PM
163	Charge smokers more for their healthcare or give premium discounts to non-smokers. Non-smokers shouldn't have to pay for the high costs of medical care caused by smokers.	1/17/2022 12:34 PM
164	Not sure	1/17/2022 12:32 PM
165	don' t smoke	1/17/2022 12:26 PM
166	Make it illegal and actually enforce the rule.	1/17/2022 12:22 PM
167	No smoking businesses/healthcare facilities/campuses	1/17/2022 12:19 PM
168	None, it infringes on our rights as smokers.	1/17/2022 12:16 PM
169	Education about dangers of smoking	1/17/2022 12:05 PM
170	Continuous education. Putting out the information for a long time and sometime smoker will realize the harm and decide to do something to cut down or quit.	1/17/2022 12:03 PM
171	Higher tax on cigarettes and cigars.	1/17/2022 11:58 AM
172	Ban smoking in public spaces and in bars and restaurants.	1/17/2022 11:53 AM
173	More NO smoking areas	1/17/2022 11:53 AM
174	Education and free help to reduce habit , free X-rays of lungs	1/17/2022 11:51 AM
175	People should be allowed to smoke it is their choice	1/17/2022 11:50 AM
176	prohibit smoking in all public areas	1/17/2022 11:50 AM
177	None . other than it is their chose if they have access to information about quitting or getting help needed	1/17/2022 11:49 AM
178	Tips to stop smoking	1/17/2022 11:47 AM
179	Make every place non-smoking. The hospital should put out more education on community health issues through social media for frequent smaller messages.	1/17/2022 11:46 AM
180	Continue health education about the effects of smoking.	1/17/2022 11:45 AM
181	Not sure any measures would work other than continual PSA of how many people having COPD, on oxygen, and who have died from smoking.	1/17/2022 11:44 AM
182	Education	1/17/2022 11:44 AM
183	Smoking cessation products	1/17/2022 11:42 AM
184	Na	1/17/2022 11:41 AM
185	Pictures of people suffering from effects of cancer or empethema	1/17/2022 11:39 AM
186	Bribe	1/17/2022 11:31 AM
187	Education, ads on social media	1/17/2022 11:31 AM
188	I really don't know what would work.	1/17/2022 11:30 AM
189	Tobacco sales ban	1/17/2022 11:29 AM
190	Put a \$2.00 tax on a pack of cigarettes. Use for education of young people before they start	1/17/2022 11:26 AM

2022 Community Health Needs Assessment

	smoking	
191	Higher paying jobs which would reduce emotional stress on patrons.	1/17/2022 11:24 AM
192	No smoking policies.	1/17/2022 11:21 AM
193	Education and non smoking in all establishments	1/17/2022 11:19 AM
194	raise tobacco taxes	1/17/2022 11:19 AM
195	None	1/17/2022 11:16 AM
196	restrict where they can smoke	1/17/2022 11:15 AM
197	Charge extra for insurance . Make all restaursnts non smoking. An extra tax for smokers	1/17/2022 11:14 AM
198	limit available smoking areas	1/17/2022 11:14 AM
199	Not sure - maybe work place incentives	1/17/2022 11:13 AM
200	It's each individual's choice to smoke or not. I for one have never smoked but it was my choice.	1/17/2022 11:13 AM
201	No smoking in restaurants.	1/17/2022 11:13 AM
202	Educating smokers	1/17/2022 11:12 AM
203	Quit selling cigarettes	1/17/2022 11:11 AM
204	Public Smoking ban and increased taxes	1/17/2022 11:10 AM
205	N/A	1/17/2022 11:07 AM
206	Make them less accessible and more expensive	1/17/2022 11:05 AM
207	That I am not sure.	1/17/2022 11:04 AM
208	Not sure	1/17/2022 11:04 AM
209	Don't know. I don't smoke. Possibly free cessation meetings?	1/17/2022 11:03 AM
210	Smoking, although disgusting, is an individual's choice.	1/17/2022 11:02 AM
211	Put public service announcements in the newspaper and do better at reaching youths. There is also a high number of marijuana smokers in the county	1/17/2022 11:02 AM

Q23 Please describe how can we help individuals become more engaged in improving their health?

Answered: 212 Skipped: 154

#	RESPONSES	DATE
1	Pray for people to understand that they matter. God created them, and gave them their bodies, and He can help them make changes. He can change their "want to" to be in line with His good and perfect will for them and their minds, bodies and souls, and when they are changed like that, they will care, and they will learn to obey Him and take better care of themselves and their loved ones. Pray! Pray individually and as a team. Be encouraging when caring for people, and be honest and genuine and caring. Sometimes just knowing someone really cares is enough to begin to make a change for yourself.	2/11/2022 5:25 PM
2	Free Healthcare	2/8/2022 9:49 AM
3	Free or reduced cost education of diet changes and more affordable gym / exercise options. The YMCA and SNAP fitness are very expensive and not everyone qualifies for reduced cost membership.	2/7/2022 9:11 AM
4	Support groups; online programs; 24/7 on demand access	1/31/2022 8:55 AM
5	FREE group walking classes, community challenges for steps walked,	1/27/2022 11:10 AM
6	I like the newsletter/magazine idea with helpful tips and ideas for living healthier!	1/26/2022 1:56 PM
7	Monthly topics for health improvement.	1/25/2022 3:53 PM
8	It is like Covid vaccinations, some will never change. They believe the lies that they read online.	1/25/2022 1:36 PM
9	bad eating habits and lack of exercise, I don't know how you can make people improve their quality of life.	1/25/2022 12:01 PM
10	Offer free screenings, once or twice a month, such as free mammograms in the month of october. Have physicians refer pt's even if they can't pay.	1/25/2022 10:01 AM
11	Weekend free classes. A hwy ad with health tips. Offer prizes for attending classes	1/25/2022 1:52 AM
12	education	1/24/2022 3:03 PM
13	To change something in your life you have to make that a priority and sometimes as much as you want to, you aren't able to do that if you have lots of other issues or crisis going on. Need time to focus and plan for goal setting.	1/24/2022 1:54 PM
14	Maybe work with the YMCA and SNAP Fitness to offer reduced rates to those that are working with the hospital to improve health. I know I need to lose weight, but I have bad knees and that prohibits me from doing what I love to do, walking. If I could afford to get my knees fixed, I would, but I can't afford the cost to have knee replacement. I have insurance, but the deductible is so high, I just can't afford to do it. I've also thought about bariatric surgery, but that is not covered by insurance, so that's a no go.	1/24/2022 10:32 AM
15	offer discounts on preventative health care for individuals that can show they lead healthy lifestyles	1/24/2022 9:42 AM
16	Make it inviting & comfortable	1/23/2022 3:13 PM
17	Continue social media to show importance of improving their health	1/22/2022 8:53 PM
18	maybe offer some form of incentive to help them reach a goal.	1/22/2022 10:06 AM
19	THE WORLD IS MOVED BY INCENTIVES. IF DOING SOMETHING DOESN'T MEAN SOME SORT OF REWARD THEN MOST WILL NOT DO IT	1/22/2022 3:01 AM
20	education	1/21/2022 10:43 PM

2022 Community Health Needs Assessment

21	Have more options of grocery stores with healthy items at a fair price.	1/21/2022 6:35 PM
22	Weight loss programs	1/21/2022 3:40 PM
23	Start in early elementary school	1/21/2022 3:30 PM
24	Stressing the benefits to them, how much better they will feel, fun things they could do that they can't do now	1/21/2022 11:48 AM
25	don't know	1/21/2022 7:22 AM
26	good question but i don't know. How do you convince people to eat right? How do you convince people not to use drugs or alcohol? Some people don't want to listen.	1/20/2022 9:20 PM
27	Money	1/20/2022 8:47 PM
28	Upper management should have background in medical knowledge not just business. They should know medical knowledge and not rely on spouses' knowledge of medical information.	1/20/2022 8:07 PM
29	Invite students and their families to health events in the community.	1/20/2022 4:10 PM
30	More frequent health fairs	1/20/2022 3:37 PM
31	I think those who are trying to help others improve their health or educate others about improving their health, need to lead by example. There is definitely a need with getting healthcare workers help with improving mental and physical health before they can help educate others.	1/20/2022 2:04 PM
32	desperately need an urgent care center 24 hr	1/20/2022 10:24 AM
33	e-mail	1/20/2022 10:20 AM
34	Encouragement-Teaching	1/20/2022 9:33 AM
35	???You can't help anyone, but showing statically how breathing deeply to expand the lungs fully and walking vigorously helps pickup the heart rate, helps the body might interest them . Its not hard work.	1/19/2022 6:55 PM
36	They have to want to.	1/19/2022 5:05 PM
37	I teach nutrition wellness and living well courses. I can partner with you in these endeavors.	1/19/2022 3:22 PM
38	Letting them know of classes	1/19/2022 3:19 PM
39	Meet people where they are - whatever level they are prepared to start at and help them make small, achievable goals to get to the end goal. People often want to make changes but change is difficult and they need support along the way to make it happen. And make it fun!	1/19/2022 2:46 PM
40	Do it during parent conference or a virtual meeting	1/19/2022 2:46 PM
41	show more info on future costs of smoking, drinking, drugs, also educate younger people on better food choices, too many kids are obese around here	1/19/2022 1:21 PM
42	Texts and emails addressing health improvement. Nurses and doctors discussing health improvement during routine and all medical appts. Quick questions about depression and if person has had recent thought of suicide.	1/19/2022 12:38 PM
43	Provide educational materials, social media posts from health experts.	1/19/2022 12:23 PM
44	better opportunity for community to be able to go to the YMCA that is affordable for most of people in Marshall, a lot of people are unable to afford to join a health club. or provide something for that will help show young the best way to maintain there good health, in order for them to make this a lifestyle for them.	1/19/2022 12:07 PM
45	Educational social media posts, offering some kind of weight loss program for free. taking the first steps to a healthy life style is hard and for some too expensive. Healthy food is generally more expensive than opening a can or bag of food with no nutritional value.	1/19/2022 11:20 AM
46	I don't know	1/19/2022 11:03 AM
47	?	1/19/2022 10:51 AM

2022 Community Health Needs Assessment

48	Putting information out to the public is hard. Radio spots, text messages, and in person	1/19/2022 10:38 AM
49	free health fairs	1/19/2022 9:20 AM
50	access to a dermatologist	1/19/2022 9:07 AM
51	give tips and newsletters and classes	1/19/2022 8:53 AM
52	Money, to provide better foods and time off work to exercise, take walks, etc.	1/19/2022 8:40 AM
53	Make it fun	1/19/2022 7:46 AM
54	more free classes	1/19/2022 7:22 AM
55	Probably impossible!	1/18/2022 9:37 PM
56	They have to want to do it for themselves.	1/18/2022 9:31 PM
57	education starting at an early age	1/18/2022 8:53 PM
58	?	1/18/2022 8:39 PM
59	There again I'm not sure as I also need to improve my health and my doctor has talked with me on this matter.	1/18/2022 8:30 PM
60	Free healthcare but we know that won't happen so I would say drs that want to help patients instead of you got to keep coming in so I can collect the money	1/18/2022 7:59 PM
61	School presentations in health classes.	1/18/2022 7:45 PM
62	This is a tough question. People take health for granted. Perhaps more community driven walks/events with prizes and attractions so people will attend.	1/18/2022 7:33 PM
63	Encouragement	1/18/2022 5:29 PM
64	Get new side walks and activities in the community. As an adult in Marshall, it is difficult to find "active" activities. I play in a pickleball league, it would be nice to have more options like that.	1/18/2022 4:22 PM
65	I really don't know	1/18/2022 4:03 PM
66	Offer free classes	1/18/2022 4:01 PM
67	1) Through employers...such as rewards for specific behaviors, such as smoking cessation, weight loss, etc.	1/18/2022 2:52 PM
68	Offer incentives for healthy behaviors and lifestyles	1/18/2022 2:41 PM
69	It would be nice if I didn't have to go to Columbia MO or Kansas City MO for any major medical conditions.	1/18/2022 2:24 PM
70	use social media	1/18/2022 1:56 PM
71	Offer lunch, insurance discounts, provide an acceptable time employees can go during their shifts, without backlash from service leaders.	1/18/2022 1:42 PM
72	I really do not know	1/18/2022 1:32 PM
73	Reaching out to agencies that serve the community to see if they would allow their clients to complete surveys such as this survey.	1/18/2022 1:16 PM
74	Keep reminding people that good health should not be taken for granted, it takes some effort.	1/18/2022 11:45 AM
75	don't know	1/18/2022 11:25 AM
76	No, there's no hope. No one here knows what it means to take pride in healthy eating. They take pride in eating unholy amounts of "food" that's more fat and sugar than nutrients. But that's the same for all of the US. Maybe if prominent community leaders started to do a campaign together to lose weight, get healthier, etc., and they posted it like a gossip post on that awful Facebook gossip group, then a couple of people who aren't currently thinking twice about ordering a Route 44 soda with a double cheeseburger and ice cream will have a moment of self-reflection. But that's a big if.	1/18/2022 11:18 AM

2022 Community Health Needs Assessment

77	more active	1/18/2022 10:17 AM
78	Same as above	1/18/2022 9:40 AM
79	monthly mailings	1/18/2022 9:32 AM
80	I don't have an answer.	1/18/2022 9:15 AM
81	Incentives of some sort	1/18/2022 9:11 AM
82	do not know.	1/18/2022 9:08 AM
83	Already doing a good job	1/18/2022 9:06 AM
84	Free activities to help in promoting health	1/18/2022 9:05 AM
85	Information and services like a senior fitness course	1/18/2022 8:56 AM
86	Not sure you can	1/18/2022 8:19 AM
87	Perhaps free health seminars describing healthy living. Take a look around Wal-Mart and check out what people have in their carts for a start.	1/18/2022 8:07 AM
88	none	1/18/2022 8:07 AM
89	Offer easier access to doctors other than emergency room services	1/18/2022 7:38 AM
90	Unsure	1/18/2022 7:11 AM
91	Have money saving/ making incentives.	1/18/2022 6:12 AM
92	Get regular check ups and exercise	1/18/2022 5:32 AM
93	Not sure how you can convince anyone	1/18/2022 3:50 AM
94	Keep doing what you are doing	1/18/2022 2:00 AM
95	At this point, people like myself won't participate if masks are required	1/17/2022 11:24 PM
96	not sure, those that want to, probably do so	1/17/2022 10:34 PM
97	Take opportunities to advise and educate people who show up at Dr. office or ER.	1/17/2022 9:36 PM
98	Very difficult as the covid vaccination program has shown.	1/17/2022 9:30 PM
99	free workshops	1/17/2022 9:23 PM
100	Quality doctors	1/17/2022 9:16 PM
101	Work with role models in the community. Celebrate healthy choices, but dont go overboard. Encourage popcorn as opposed to celery. It is a step in the right direction over M&Ms	1/17/2022 8:38 PM
102	Through technology	1/17/2022 8:30 PM
103	An outdoor biking and walking path would be nice.	1/17/2022 8:27 PM
104	outreach programs that get people where they live.	1/17/2022 8:26 PM
105	?	1/17/2022 8:24 PM
106	employer on site education and incentives to improve	1/17/2022 8:11 PM
107	Better food choices would help. Perhaps education or on-line menus for easy-to-prepare healthy foods that will appeal to families. Try to minimize fast food choices.	1/17/2022 8:10 PM
108	No idea. If people won't get vaccinated or wear masks they must not be very concerned about their health	1/17/2022 7:42 PM
109	Paved walking trails, free fitness groups.	1/17/2022 7:10 PM
110	Free exercise classed located in the local towns	1/17/2022 6:39 PM
111	send out pamphlets about certain medical topics say once a month or somewhat often. Like a newsletter	1/17/2022 6:36 PM

2022 Community Health Needs Assessment

112	Can't help people that don't want help	1/17/2022 6:16 PM
113	Nutrition Education classes/information. Nutritious cooking classes perhaps through SCCC.	1/17/2022 6:11 PM
114	Possibly be less judgmental and more accepting, giving people the tools to change unhealthy behavior. If a person doesn't want to change, whatever you do, won't make a difference.	1/17/2022 6:11 PM
115	Continue having health fairs and offering free education.	1/17/2022 5:50 PM
116	healthcare and medications being more affordable to households that make too much money to get assistance	1/17/2022 5:44 PM
117	Offer incentives.	1/17/2022 5:43 PM
118	If they would only see for themselves how healthy living can improve their living conditions and healthy mental outlook	1/17/2022 5:42 PM
119	I don't know	1/17/2022 5:11 PM
120	e mail, face book, television ads	1/17/2022 5:10 PM
121	Hard to do	1/17/2022 4:57 PM
122	May sound silly...but people like "rewards"...so like a punch card, or some type of reward for reducing weight by 10% or more, getting preventative check ups, etc., offering classes...maybe zoom class links could be posted to attend live from home or live stream to the Fitzgibbon website for people to view if they can't attend the live.	1/17/2022 4:49 PM
123	Most important would be communication. Often times, I hear about something after it has happened.	1/17/2022 4:39 PM
124	The Health Fair is great but not used by as many as should. We offer thru our insurance a small health fair at work.	1/17/2022 4:31 PM
125	Share testimonials	1/17/2022 4:26 PM
126	It's the motivation part, not the actual how-to	1/17/2022 4:18 PM
127	free weight loss clinics	1/17/2022 4:09 PM
128	I don't know	1/17/2022 4:04 PM
129	Attend community events informing the community of ways to improve their health.	1/17/2022 3:53 PM
130	lower insurance prices for non-smokers.	1/17/2022 3:10 PM
131	Verbal communication.	1/17/2022 3:09 PM
132	education by doctor or other health professional	1/17/2022 3:07 PM
133	Health tips sent in emails	1/17/2022 3:05 PM
134	SHORT emails, with video, can't be too long or they will not stay with you. Try to make it as fun as possible	1/17/2022 3:04 PM
135	Educate, educate, educate	1/17/2022 3:03 PM
136	Education	1/17/2022 2:59 PM
137	Mental health programs	1/17/2022 2:55 PM
138	idk sorry I do think the new sidewalks encourage walking	1/17/2022 2:53 PM
139	Radio communication	1/17/2022 2:52 PM
140	Free fun health activities for adults and children	1/17/2022 2:34 PM
141	Not sure.	1/17/2022 2:34 PM
142	No smoking	1/17/2022 2:27 PM
143	?	1/17/2022 2:12 PM
144	Health vans to come to rural areas	1/17/2022 2:04 PM

2022 Community Health Needs Assessment

145	More education	1/17/2022 2:03 PM
146	We need a clinic that people can go to. I drive to Sedalia do small medical things and go to the little crisis clinic there. Very easy to do. And inexpensive for people.	1/17/2022 2:00 PM
147	More education	1/17/2022 1:52 PM
148	I would love to see people care about this... but I know it must come from them. Might be good to have others in their life write them letters or send them messages about how they want better for them. Bring in people they can speak to that have success stories in their area of need. So very glad you're asking these questions...	1/17/2022 1:50 PM
149	progress	1/17/2022 1:45 PM
150	Have care services in proximity. The loss of the Hearing Care option at the clinic worked a hardship on many.	1/17/2022 1:45 PM
151	Just keep going over & over health tips.	1/17/2022 1:45 PM
152	Education about healthy eating habits,	1/17/2022 1:45 PM
153	Making more doctors available to the community	1/17/2022 1:35 PM
154	Offer free classes	1/17/2022 1:18 PM
155	Actively use social media to promote healthy eating and exercise. Share a 30 minute or less yoga video once a week, videos on how to ease into exercising (simple exercises that can be done while sitting on the couch and using items in the house; example chair to help stabilize during an exercise, using a towel to help stretch, light weight items if they don't have dumbbells.	1/17/2022 1:10 PM
156	Possibly workout sessions, offer an affordable meal planning program, or a program like "weight watchers" but have doctors/nutritionist assist with setting up intake such as calories, protein, carbs, fiber, and water and do monthly check ins. Not everyone has the funds to join a gym or have a personal trainer.	1/17/2022 1:01 PM
157	talk about it	1/17/2022 12:59 PM
158	Incentives	1/17/2022 12:58 PM
159	More cost effective	1/17/2022 12:54 PM
160	People have to buy in to health improvements.	1/17/2022 12:52 PM
161	Free online weight loss groups, exercise classes, or other health-related sessions that people can connect to at home.	1/17/2022 12:46 PM
162	[REDACTED]	1/17/2022 12:41 PM
163	more programs with a broader interest	1/17/2022 12:39 PM
164	[REDACTED]	1/17/2022 12:38 PM
165	Utilize social media platforms. Create engaging and easy to follow content, like quick health tip or Q&A videos.	1/17/2022 12:34 PM
166	There is a need for a Dermatologist in the Saline County area.	1/17/2022 12:34 PM
167	Offer free classes	1/17/2022 12:25 PM
168	Healthcare providers addressing the issues and talking to clients and meet people where they are. Make patients feel valued.	1/17/2022 12:22 PM
169	Interesting and relatable speaker	1/17/2022 12:19 PM
170	By giving people suggestions on ideas for small changes they can make slowly, not	1/17/2022 12:16 PM

2022 Community Health Needs Assessment

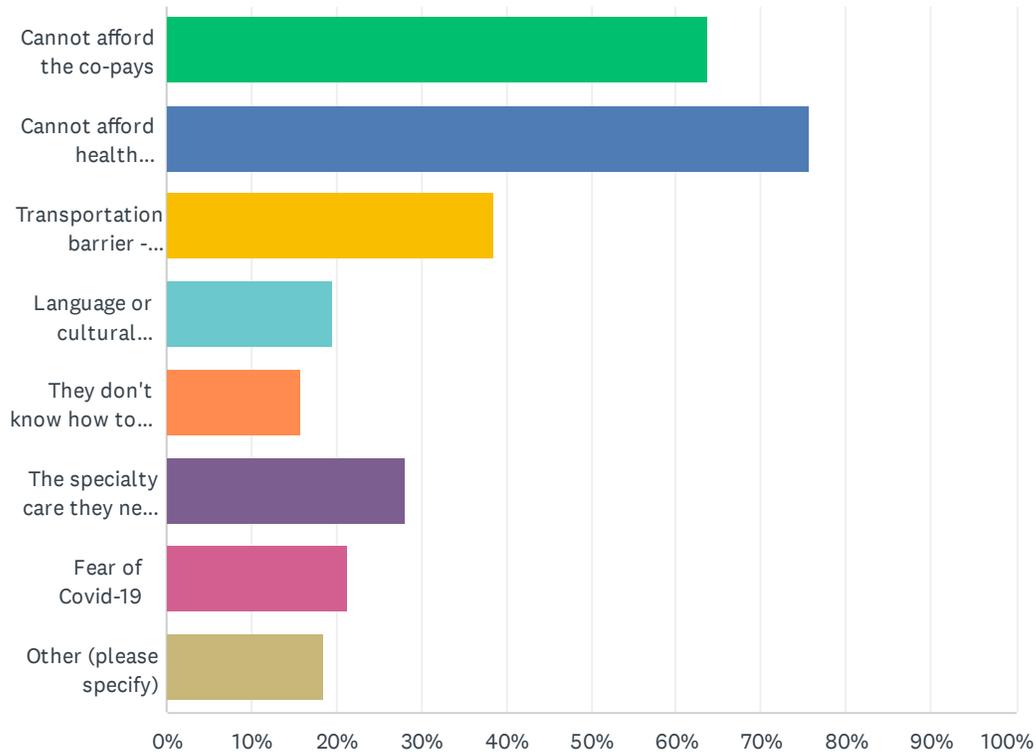
	bombarding them with multiple things they MUST do.	
171	No answer - can't answer for other people	1/17/2022 12:05 PM
172	Encourage exercise and good eating along with checkups.	1/17/2022 12:03 PM
173	Offer physicians that are accessible and that listen to patients concerns and not down play them. The doctors need to keep looking for answers with health issues if their local tests seem to show nothing is wrong. Too often people are sent away and told nothing is wrong to only go elsewhere and find out something was definitely wrong, but the local dr had missed it.	1/17/2022 12:01 PM
174	A monthly newsletter.	1/17/2022 11:58 AM
175	Counter to misinformation that floods our communications.	1/17/2022 11:53 AM
176	Free info and classes	1/17/2022 11:53 AM
177	People have to want to be helped first	1/17/2022 11:50 AM
178	Information	1/17/2022 11:50 AM
179	Information availability I believe strongly in individual choice	1/17/2022 11:49 AM
180	Offer free classes on line for people who do not get out to increase their knowledge about health problems	1/17/2022 11:47 AM
181	Better communication about health related issues. Involve clinicians in that communication. Messages should come from trusted nurses and physicians.	1/17/2022 11:46 AM
182	Education	1/17/2022 11:45 AM
183	Show the effects of eating fast food and fried food on a regular basis.	1/17/2022 11:44 AM
184	Education	1/17/2022 11:44 AM
185	Free classes or any other classes that involves the kids	1/17/2022 11:42 AM
186	Na	1/17/2022 11:41 AM
187	Can't. People don't want others in their business	1/17/2022 11:39 AM
188	Facts, warnings, listing of assistance programs	1/17/2022 11:31 AM
189	Cheaper insurance for "healthy" weight	1/17/2022 11:31 AM
190	Maybe providing a challenge to challenge them to try.	1/17/2022 11:30 AM
191	Education	1/17/2022 11:29 AM
192	People have to have the desire to help themselves. Tax every big Mac and Taco.	1/17/2022 11:26 AM
193		1/17/2022 11:24 AM
194	Encouraging small changes. Free education re health topics. Support groups. Exercise classes.	1/17/2022 11:22 AM
195	Offering as many free opportunities as possible	1/17/2022 11:19 AM
196	lower costs	1/17/2022 11:19 AM
197	people have to want to improve or they wont	1/17/2022 11:15 AM
198	Incentives such as gift cards if they participate.	1/17/2022 11:14 AM
199	I really don't know since as a physician it seems to be a low priority until they lose good health	1/17/2022 11:14 AM
200	Incentives and community support	1/17/2022 11:13 AM
201	I believe everyone knows what they should be doing, but getting the mind set to do it.	1/17/2022 11:13 AM
202	MONEY	1/17/2022 11:13 AM
203	Personal contact by medical personnel	1/17/2022 11:12 AM

2022 Community Health Needs Assessment

204	Everyone needs to take care of themselves	1/17/2022 11:11 AM
205	Do more to educate pastors about the virus and masks as an accepted practice at churches to save lives. SO many are sick or dead because of church culture discouraging masks.	1/17/2022 11:10 AM
206	N/A	1/17/2022 11:07 AM
207	Have free places to go and instructors to show how to use equipment.	1/17/2022 11:04 AM
208	Emails	1/17/2022 11:04 AM
209	I think if people are interested in their health they will be engaged. Those that don't care usually don't care until something happens.	1/17/2022 11:03 AM
210	Stop the mask mandates. Clearly they're not working. Offer pricing that is affordable. Offer pricing incentives to those that complete/maintain health incentives.	1/17/2022 11:02 AM
211	Find ways to personalize your messages. Seeing pictures of new doctors doesn't excite me to want to exercise or eat better.	1/17/2022 11:02 AM
212	Texts messages for scheduling alerts	1/17/2022 11:02 AM

Q24 Please select three (3) barriers you believe prevents people in our community from getting the healthcare they need.

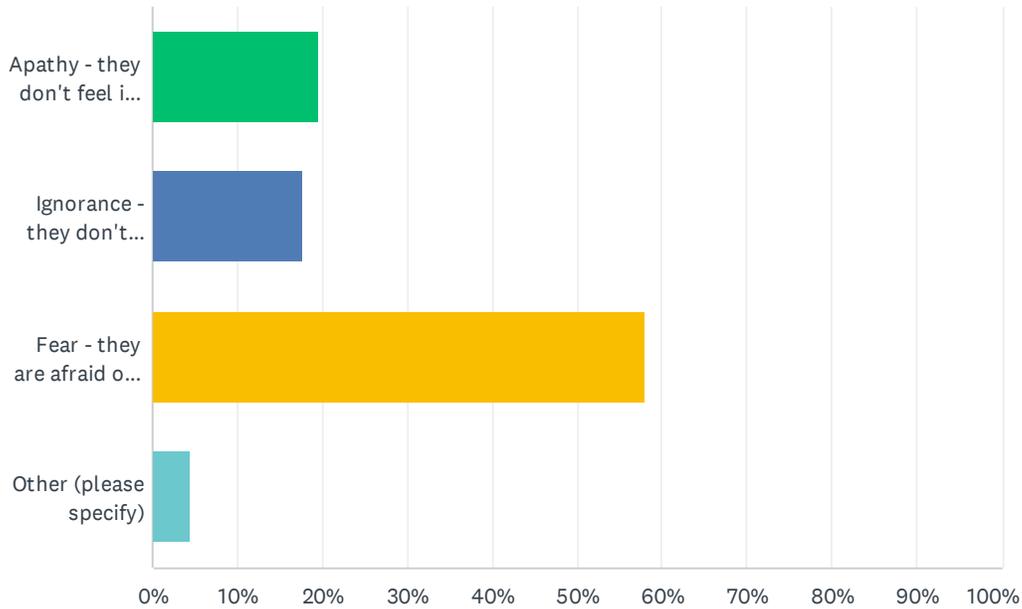
Answered: 210 Skipped: 156



ANSWER CHOICES	RESPONSES	
Cannot afford the co-pays	63.81%	134
Cannot afford health insurance	75.71%	159
Transportation barrier - cannot get to provider	38.57%	81
Language or cultural barrier	19.52%	41
They don't know how to sign up for health insurance	15.71%	33
The specialty care they need is not available here	28.10%	59
Fear of Covid-19	21.43%	45
Other (please specify)	18.57%	39
Total Respondents: 210		

Q25 What do you believe is the biggest psycho-social factor preventing people in our community from getting the healthcare they need?

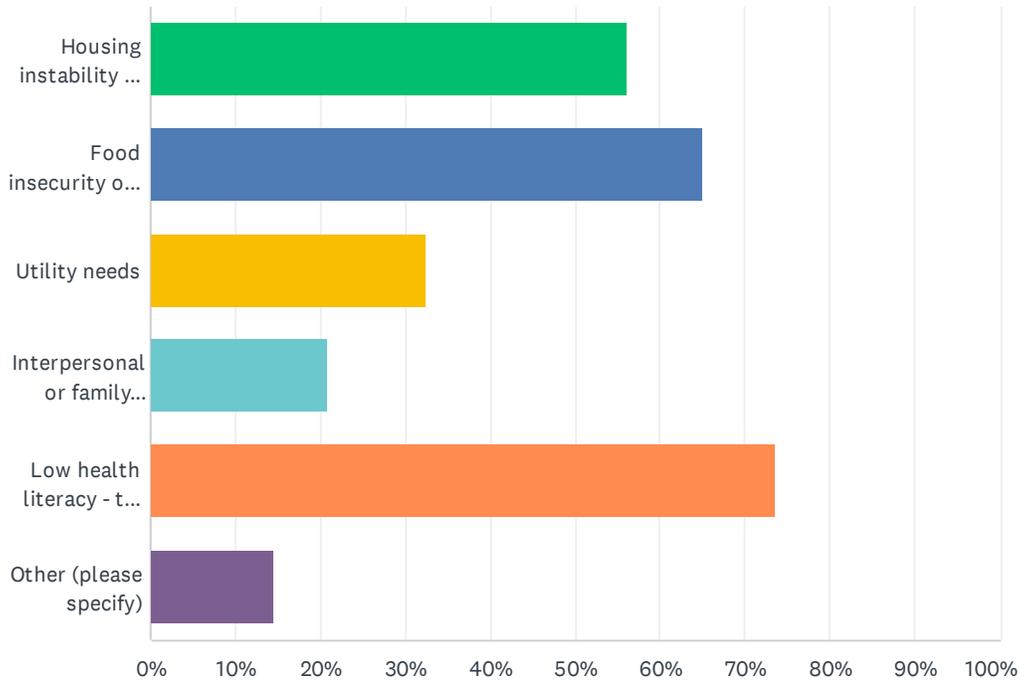
Answered: 355 Skipped: 11



ANSWER CHOICES	RESPONSES	
Apathy - they don't feel its important/health is not a priority	19.72%	70
Ignorance - they don't understand what they need or where to get it	17.75%	63
Fear - they are afraid of the cost, the potential diagnosis, the treatment plan or another facet of the healthcare experience	58.03%	206
Other (please specify)	4.51%	16
TOTAL		355

Q26 Please select the top three (3) factors you believe influence the health of our community?

Answered: 200 Skipped: 166



ANSWER CHOICES	RESPONSES	
Housing instability or poor quality of housing	56.00%	112
Food insecurity or lack of access to health foods	65.00%	130
Utility needs	32.50%	65
Interpersonal or family violence	21.00%	42
Low health literacy - they don't understand what to do to improve their health	73.50%	147
Other (please specify)	14.50%	29
Total Respondents: 200		

Q27 What do you feel should be done to ensure people know about the health services available to them?

Answered: 203 Skipped: 163

#	RESPONSES	DATE
1	better education	2/14/2022 8:53 AM
2	Are there lists? Like a list of doctors and what their beliefs/practices are, who requires health insurance and who will see people who are self-pay. Which doctors believe in treating things with medicines, and which believe in treating with food/diets and lifestyle changes, which ones will see you without trying to mandate a mask, and those who will let you make your own choice about your health. Some website or some list that can be kind of advertised so people know it is there and where to find it. Then if they want to know, click, or read, there you go, now you know! (It may exist. I donno if it exists. Good question!)	2/11/2022 5:25 PM
3	Text, internet, facebook, twitter, instagram	2/7/2022 9:11 AM
4	send info thru the mail	2/2/2022 2:13 PM
5	Resource list	1/31/2022 8:55 AM
6	Text alerts for free resources	1/27/2022 11:10 AM
7	Again, I really like the Newsletter/Magazine idea!	1/26/2022 1:56 PM
8	Billboards and signs in the community.	1/25/2022 3:53 PM
9	Advertise on the radio and newspaper.	1/25/2022 1:36 PM
10	???	1/25/2022 12:01 PM
11	Have someone that can reach out to them through school, church, meetings, housing meet and greets.	1/25/2022 10:01 AM
12	Ads on hwy	1/25/2022 1:52 AM
13	Traveling clinic	1/24/2022 3:03 PM
14	Advertise or keep schools etc updated on what and who are medically available. Changes so much that used to!	1/24/2022 1:54 PM
15	You can send the information out 1,000 ways and there will always be someone that says, "I didn't know." There has to be some accountability for people to search out information. Therefore, information should be easily found on the website and found through a Google Search.	1/24/2022 10:32 AM
16	if they have subsidized insurance they should be required to have a physical every year to keep their insurance at that subsidized rate	1/24/2022 9:42 AM
17	Depends on services. A free or low cost clinic once a month for basic information.	1/23/2022 3:13 PM
18	Continue with social media, radio, newspaper etc	1/22/2022 8:53 PM
19	Mail or hand out information so they know where they can go to get the help they need.	1/22/2022 10:06 AM
20	I THINK THE UNITED STATES SHOULD HAVE FREE HEALTH INSURANCE TO EVERYONE SO WE CAN CATCH THE ILLNESSES EARLY THAT HAS THE POTENTIAL OF KILLING THE HUMAN BEING	1/22/2022 3:01 AM
21	Get the federal government out of our life and let local and state government assist us.	1/21/2022 10:43 PM
22	Newsletter	1/21/2022 3:40 PM
23	Get word out at Community Food Pantry, tattoo shops, Wal/Mart	1/21/2022 3:30 PM

2022 Community Health Needs Assessment

24	it's so hard to communicate, I guess many people are on social media and you can do targeted education/ads	1/21/2022 11:48 AM
25	tell them about the services	1/21/2022 7:22 AM
26	no answer to this.	1/20/2022 9:20 PM
27	Mail	1/20/2022 8:47 PM
28	Have social workers in clinics that can go in and talk with patients that are in need of information for health and physical needs. Have a nurse follow up with patients that need appts and make appts for them. The hospital could offer transportation for patients to get to appt. Have hospital have a discount card to offer low or no cost doctor visits and medications.	1/20/2022 8:07 PM
29	Unknown	1/20/2022 4:10 PM
30	Lots of education about available services	1/20/2022 3:37 PM
31	Advertising on social media is probably one of the best ways to reach most of the population.	1/20/2022 2:04 PM
32	work with the agencies that people are already dealing with such as family services.	1/20/2022 10:35 AM
33	radio, newspaper	1/20/2022 10:20 AM
34	More information at doctors visits, emails or info by mail.	1/20/2022 9:33 AM
35	Social media advertisement	1/19/2022 11:10 PM
36	A place they can come and talk to about their particular needs and privacy about their financial income	1/19/2022 6:55 PM
37	Educate Educate Educate	1/19/2022 5:05 PM
38	I do not know	1/19/2022 3:22 PM
39	Go to them	1/19/2022 3:19 PM
40	It should be communicated in a way they can understand and shared through avenues that the majority of our most vulnerable community members are likely to access/encounter	1/19/2022 2:46 PM
41	share it around the community. advertise it more or face to face.	1/19/2022 2:46 PM
42	send more info out via the public and private schools, and via churches, door flyers too	1/19/2022 1:21 PM
43	Outreach through media, industry, schools, churches and clubs.	1/19/2022 12:38 PM
44	you can't make them engage, just offer suggestions via social media	1/19/2022 12:23 PM
45	some message about health care from the hospital, that would help, the people that do not have computers or do not have any excess to get information.	1/19/2022 12:07 PM
46	advertise and be available	1/19/2022 11:03 AM
47	Maybe put a flier in the newspaper and utility bill. Radio spots, text messages	1/19/2022 10:38 AM
48	Text messages...everyone has a cell phone now.	1/19/2022 9:20 AM
49	News media short information spots.	1/19/2022 9:07 AM
50	I don't believe Fitzgibbon does enough to let people know the services they provide. I don't think they utilize social media enough.	1/19/2022 8:53 AM
51	Send leaflets in the mail.	1/19/2022 8:40 AM
52	TV spots. free transportation	1/19/2022 7:22 AM
53	Make information available in many places and don't just concentrate on social media or texting	1/19/2022 5:45 AM
54	The information is there but they aren't interested in looking for it.	1/18/2022 9:31 PM
55	repetition repetition repetition	1/18/2022 8:53 PM
56	public service announcements	1/18/2022 8:39 PM

2022 Community Health Needs Assessment

57	Don't really know	1/18/2022 8:30 PM
58	[REDACTED]	1/18/2022 7:59 PM
59	Mobile health clinics.	1/18/2022 7:45 PM
60	Perhaps more social media involvement.	1/18/2022 7:33 PM
61	Visibility of literature	1/18/2022 5:29 PM
62	Social media is a great platform to educate the community.	1/18/2022 4:22 PM
63	Don't know	1/18/2022 4:03 PM
64	Information could be mailed to them.	1/18/2022 4:01 PM
65	Advertise	1/18/2022 3:55 PM
66	Take the message to the people...neighborhood meetings, through churches, even employers	1/18/2022 2:52 PM
67	Provide basic (bilingual) information ... perhaps mailed with utility bills from MMU or other existing item that should typically get attention.	1/18/2022 2:41 PM
68	You can't motivate people who don't care or are outright opposed to science!	1/18/2022 2:24 PM
69	social media engagement	1/18/2022 1:56 PM
70	It ought to be taught in schools.	1/18/2022 1:42 PM
71	public service announcements on TV and radio	1/18/2022 1:32 PM
72	Finding the best way to educate them. By placing health education materials throughout the schools and the community (local business, agencies, etc.).	1/18/2022 1:16 PM
73	Radio and newspaper community service ads.	1/18/2022 11:45 AM
74	Reach out more	1/18/2022 11:25 AM
75	This question's all wrong. You CAN'T ensure this. In fact, you folks at Fitz need to ASSUME that you can't ensure this. If this is something you're really passionate about, then you need to be constantly trying new methods of outreach for more and more and more segments of the population. When you find things that work, keep doing them, and then keep trying new things, too.	1/18/2022 11:18 AM
76	radio and online	1/18/2022 10:17 AM
77	PSAs and radio and newspaper articles	1/18/2022 9:40 AM
78	advertisements	1/18/2022 9:32 AM
79	Educating students in the schools about them.	1/18/2022 9:11 AM
80	A liaison available to answer simple questions or refer people to appropriate place for affordable care	1/18/2022 9:08 AM
81	I believe Fitzgibbon does an excellent job in all aspects of community health care.	1/18/2022 9:06 AM
82	Advertisements	1/18/2022 9:05 AM
83	Public Service Announcements	1/18/2022 8:56 AM
84	Health fairs at public events	1/18/2022 8:22 AM
85	A mailer of services available, doctors and clinics.	1/18/2022 8:07 AM
86	.	1/18/2022 8:07 AM
87	Unsure	1/18/2022 7:11 AM
88	Advertise on social media.	1/18/2022 6:12 AM
89	Education	1/18/2022 5:32 AM
90	Not sure	1/18/2022 3:50 AM

2022 Community Health Needs Assessment

91	Some can't afford it. We need a low cost client with a sliding fee that goes by income. We need it for all health care needs.	1/18/2022 2:00 AM
92	Advertising	1/17/2022 11:24 PM
93	Not sure, maybe reach out to more people thru the Health Dept, schools, businesses etc.	1/17/2022 10:34 PM
94	Be sure the health care workers of every kind, social workers, etc. take every opportunity to educate.	1/17/2022 9:36 PM
95	Use various forms of media to inform the public.	1/17/2022 9:30 PM
96	Quality user friendly website	1/17/2022 9:16 PM
97	Advertise speciality care providers at your location.	1/17/2022 8:39 PM
98	Educate people in the places they frequent.	1/17/2022 8:38 PM
99	Educate anywhere	1/17/2022 8:30 PM
100	Continue radio, newspaper, sign ads	1/17/2022 8:27 PM
101	reaching out to people through community programs in a one on one situation.	1/17/2022 8:26 PM
102	?	1/17/2022 8:24 PM
103	public info flyers, churches and city offices	1/17/2022 8:11 PM
104	Find venues where many people attend--churches, children's sports, outside Walmart, special events around Square--have highly colorful handouts with graphics and many contacts plus spokespersons to answer questions.	1/17/2022 8:10 PM
105	radio and newspaper	1/17/2022 7:10 PM
106	advertise - radio, newspaper	1/17/2022 6:39 PM
107	advertise in whatever way you know	1/17/2022 6:36 PM
108	advertise	1/17/2022 6:11 PM
109	The newsletter and text messages are good ideas.	1/17/2022 5:50 PM
110	radio ads, mail outs	1/17/2022 5:44 PM
111	Mailers.... Let people know about the services.	1/17/2022 5:43 PM
112	They can't find it sitting in front of the T-V all day eating junk food. Lack of energy or brain power to move on to better health and food. Food preparation is probably another cause of bad health. I believe it is almost like an alcoholic, --unless they want to feel better, they won't eat better or get out from in front of the T-V	1/17/2022 5:42 PM
113	I don't know	1/17/2022 5:11 PM
114	Radio, television, social media presentations	1/17/2022 5:10 PM
115	?	1/17/2022 4:57 PM
116	Better Education	1/17/2022 4:51 PM
117	Maybe put together a directory for patients to take when they visit the clinic with different community services available for low income, a physician's directory, etc. I think that so many in our community are in such a low- income scenario they don't know what avenues to take and where to prioritize. If we can help with some other areas of their life (like services through MVCAA for example) they could then focus on their health. Take away some of their other worries to focus on where they need to focus. Also, have someone available to help with signing up patients with Medicaid to help with costs secondary to their primary insurance or as their primary insurance...then maybe they will feel free to see the providers that they NEED to see. They can also receive many other services when they are with Medicaid such as transportation to their appointments.	1/17/2022 4:49 PM
118	Communication	1/17/2022 4:39 PM
119	Not sure.	1/17/2022 4:31 PM

2022 Community Health Needs Assessment

120	Advertise on social media platforms	1/17/2022 4:26 PM
121	Multiple language availability but don't overwhelm people w info	1/17/2022 4:18 PM
122	free education with incentives	1/17/2022 4:09 PM
123	No clue	1/17/2022 4:04 PM
124	Engage the community, attend events letting them know of services available to them.	1/17/2022 3:53 PM
125	Promote free clinics.	1/17/2022 3:10 PM
126	Verbal communication.	1/17/2022 3:09 PM
127	Patient education	1/17/2022 3:05 PM
128	Public service announcements	1/17/2022 2:59 PM
129	Education of public	1/17/2022 2:55 PM
130	Social Media, thru churches, organizations, talking to any and all oportunties	1/17/2022 2:53 PM
131	Advertising	1/17/2022 2:52 PM
132	You promote adequately	1/17/2022 2:35 PM
133	Community health events.	1/17/2022 2:34 PM
134	Make health info available through churches, schools, beauty shops, barbershops and gyms.	1/17/2022 2:34 PM
135	More advertising	1/17/2022 2:27 PM
136	not sure	1/17/2022 2:12 PM
137	Fliers	1/17/2022 2:04 PM
138	More advertising	1/17/2022 2:03 PM
139	Advertise on your web page, email	1/17/2022 2:00 PM
140	Continual information via text messages, advertisements through emails of on line spots	1/17/2022 1:54 PM
141	Education	1/17/2022 1:52 PM
142	The information is there. They have to have the desire to look into it and do something about it.	1/17/2022 1:50 PM
143	have more help	1/17/2022 1:45 PM
144	I think you do a good job of this.	1/17/2022 1:45 PM
145	News letters	1/17/2022 1:45 PM
146	Newsletter	1/17/2022 1:45 PM
147	You have to take the information to the people in very simple easy to digest form. Send information home with school children, hand out info at Walmart and Orscheln's.	1/17/2022 1:40 PM
148	Advertising to the Community	1/17/2022 1:35 PM
149	Email newsletters and social media are a great place to start on listing EVERYTHING available.	1/17/2022 1:10 PM
150	A pamphlet is given to each person/family at the check in of each part of the building and check out of the emergency room.	1/17/2022 1:01 PM
151	talk about it	1/17/2022 12:59 PM
152	Litterateur handed out in schools, WIC programs, through the mail	1/17/2022 12:58 PM
153	Send flyers, emails, short text messages	1/17/2022 12:54 PM
154	Going to where the people are, in order to educate them.	1/17/2022 12:52 PM
155	Education through social services and schools. Use of Facebook and other social media.	1/17/2022 12:46 PM

2022 Community Health Needs Assessment

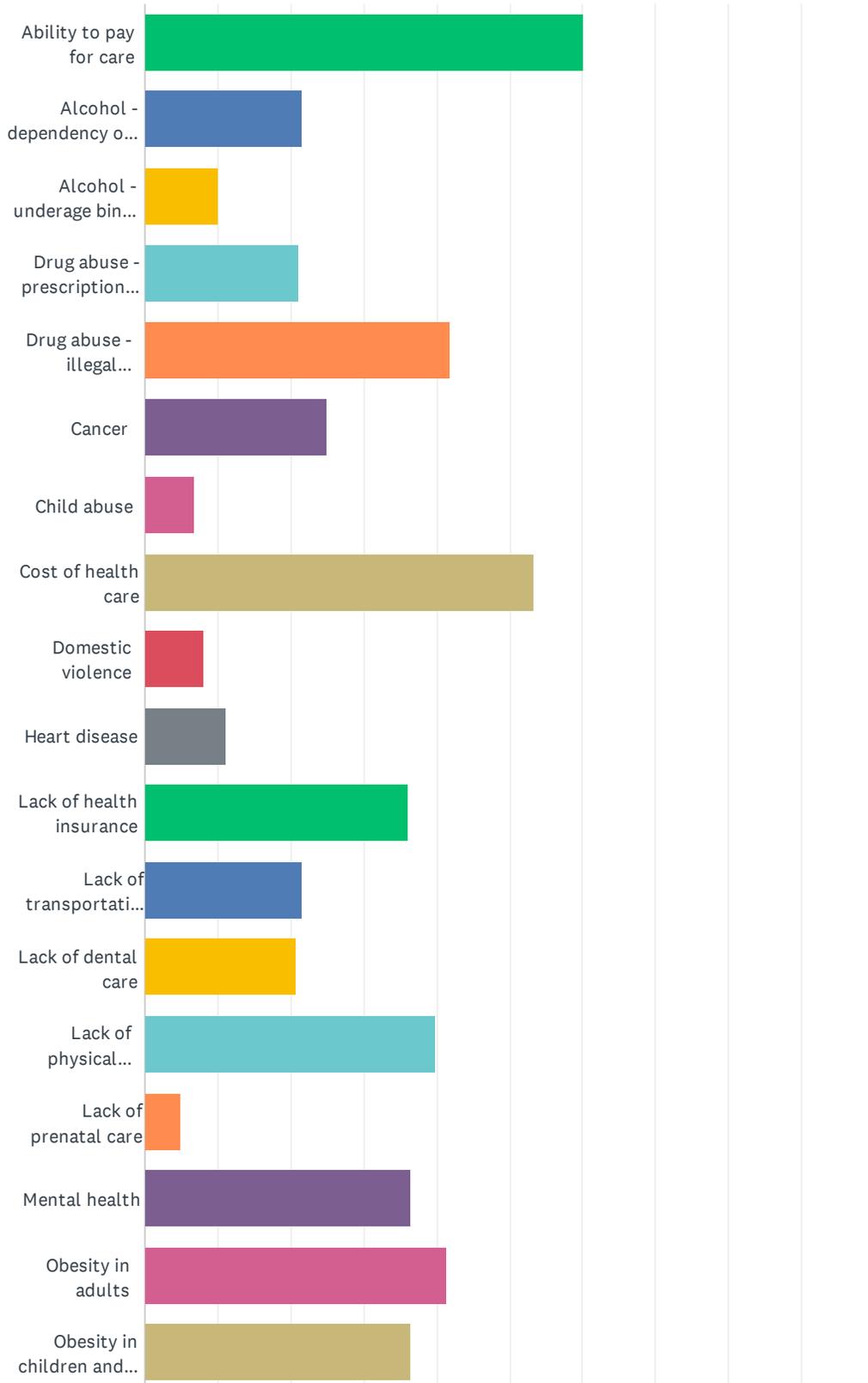
156	outreach programs	1/17/2022 12:39 PM
157	As our Dr. said to us, we would have been better off taking my husband to a Veterinarian, as least they care for their cows	1/17/2022 12:38 PM
158	Community education starting at an early age, like partnering with county schools to inform children and families. Utilize social media to highlight services offered.	1/17/2022 12:34 PM
159	Public education through seminars or through the schools	1/17/2022 12:34 PM
160	Newspaper articles	1/17/2022 12:32 PM
161	Send out fliers	1/17/2022 12:25 PM
162	Mail information to them	1/17/2022 12:22 PM
163	Health expos	1/17/2022 12:19 PM
164	They know the services available, just not what they need. Must go out of town to get the best care	1/17/2022 12:16 PM
165	Occasional flyers, media blurbs	1/17/2022 12:05 PM
166	Events like the Health Fair and availability of appointments with doctors.	1/17/2022 12:03 PM
167	Address the general attitude toward the hospital. Many hear the hospital name and shop listening because they constantly hear the horror stories	1/17/2022 12:01 PM
168	e mail	1/17/2022 11:54 AM
169	Public sign-ups for ACA, Medicare, and medicaid	1/17/2022 11:53 AM
170	Newspapers, online info	1/17/2022 11:50 AM
171	More publication of services available	1/17/2022 11:50 AM
172	Info availability	1/17/2022 11:49 AM
173	Frequent community communications in various media forms on physician services available to them at the hospital, communications about services they can receive here. Need more clinical input on communications.	1/17/2022 11:46 AM
174	Educate them	1/17/2022 11:45 AM
175	On going public service announcements	1/17/2022 11:44 AM
176	Education	1/17/2022 11:44 AM
177	Cost	1/17/2022 11:42 AM
178	Na	1/17/2022 11:41 AM
179	Advise health insurance to inform customers of what they can offer	1/17/2022 11:39 AM
180	Church bulletin	1/17/2022 11:31 AM
181	Advertise on Facebook, social media	1/17/2022 11:31 AM
182	Get information out to where the people are.	1/17/2022 11:30 AM
183	Outreach	1/17/2022 11:29 AM
184	They need to read and take responsibility on their own. I've found after many years, you can take the mule to water but you can't make them drink. People have to take personal responsibility and not expect to always have someone else do it for them. Help the children not the lazy and ignorant who are always looking for a hand out	1/17/2022 11:26 AM
185	Make sure calls are being answered!	1/17/2022 11:24 AM
186	Educate in many forms.	1/17/2022 11:22 AM
187	Public service announcements & mailings to every address.	1/17/2022 11:21 AM
188	I think a lot is already being done to help people get the care they want.	1/17/2022 11:21 AM

2022 Community Health Needs Assessment

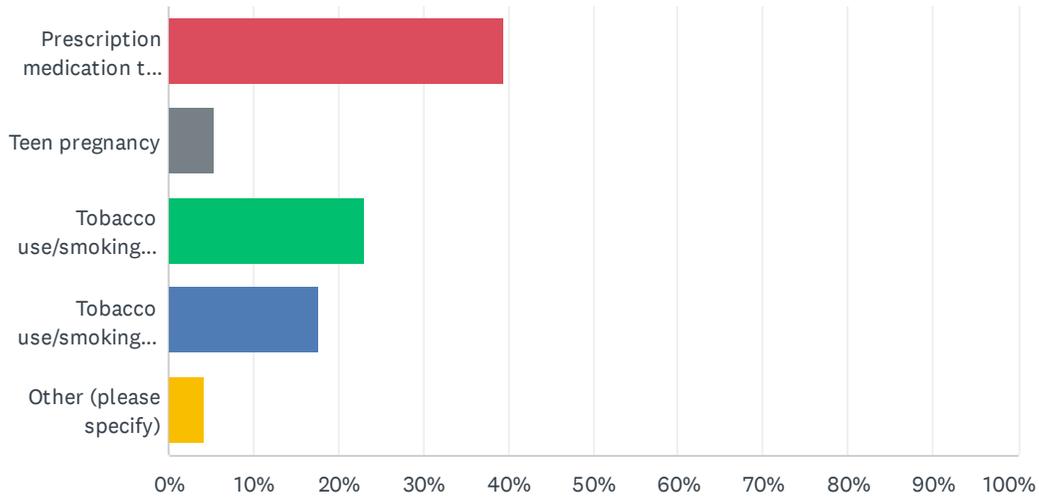
189	Education	1/17/2022 11:19 AM
190	add information packets to food pantry give outs. pass out info at schools.	1/17/2022 11:19 AM
191	Advertising	1/17/2022 11:16 AM
192	social workers used to go into homes, now they dont live/ or work in the county	1/17/2022 11:15 AM
193	apparently now days social media is most utilized source of info no matter how accurate it is	1/17/2022 11:14 AM
194	Workplace incentives	1/17/2022 11:13 AM
195	Send information through the local media.	1/17/2022 11:12 AM
196	I'm not sure	1/17/2022 11:11 AM
197	Unfortunately, more social media campaigns as they'd how people here seem to get their news these days.	1/17/2022 11:10 AM
198	I'm not sure	1/17/2022 11:07 AM
199	Peer eductors do work wonders in each field.	1/17/2022 11:04 AM
200	Mail out information	1/17/2022 11:04 AM
201	Advertising. Community Outreach. Health fares where people can get standard healthcare services at no or low cost.	1/17/2022 11:03 AM
202	Offer pricing that doesn't require the choice of financial ruin vs health care.	1/17/2022 11:02 AM
203	Not a one-answer solution. Perhaps set up a booth at some of the grocery stores and hand out information or do some kind of community challenge	1/17/2022 11:02 AM

Q28 What do you think are the most pressing health problems in your community?

Answered: 208 Skipped: 158



2022 Community Health Needs Assessment

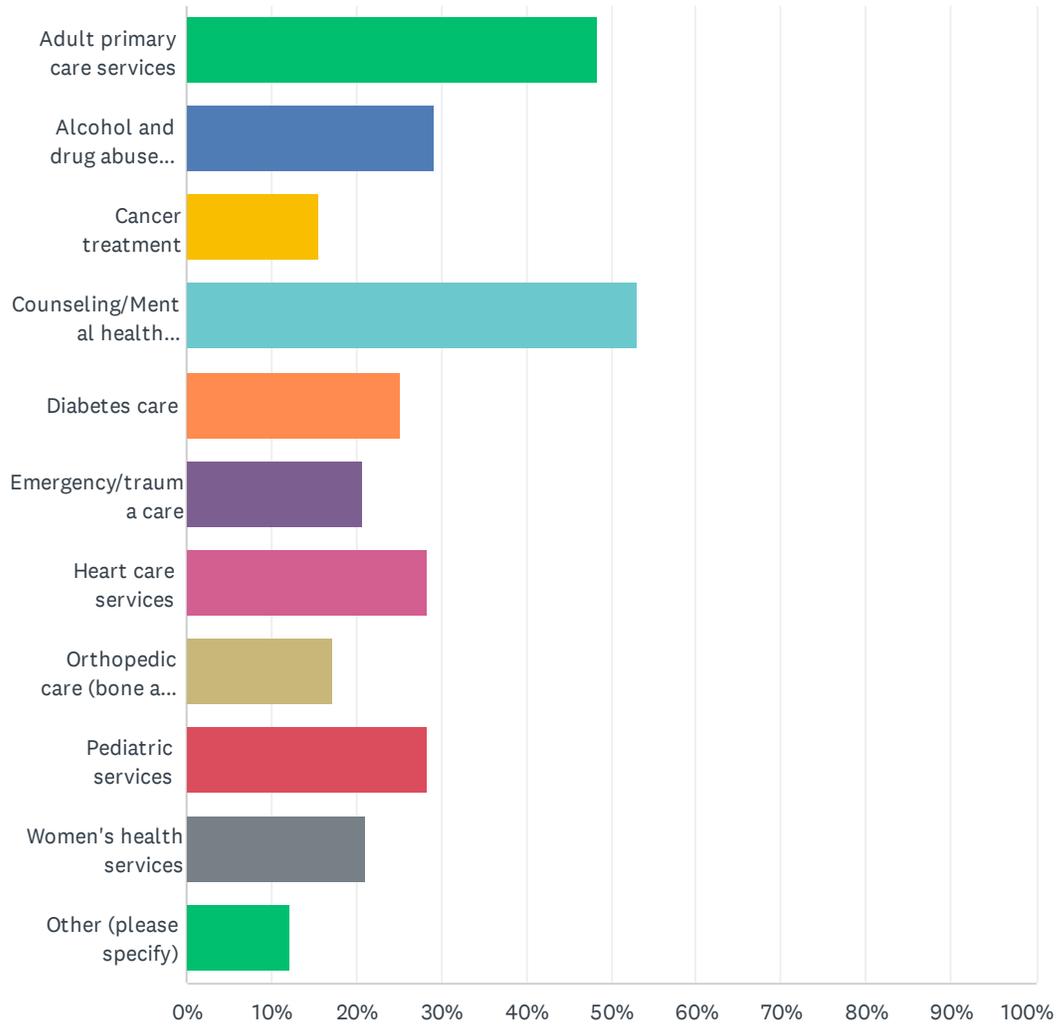


2022 Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Ability to pay for care	60.10%	125
Alcohol - dependency or abuse	21.63%	45
Alcohol - underage binge or abuse	10.10%	21
Drug abuse - prescription medications	21.15%	44
Drug abuse - illegal substances	41.83%	87
Cancer	25.00%	52
Child abuse	6.73%	14
Cost of health care	53.37%	111
Domestic violence	8.17%	17
Heart disease	11.06%	23
Lack of health insurance	36.06%	75
Lack of transportation to health care services	21.63%	45
Lack of dental care	20.67%	43
Lack of physical activity	39.90%	83
Lack of prenatal care	4.81%	10
Mental health	36.54%	76
Obesity in adults	41.35%	86
Obesity in children and teenagers	36.54%	76
Prescription medication too expensive	39.42%	82
Teen pregnancy	5.29%	11
Tobacco use/smoking among adults	23.08%	48
Tobacco use/smoking among teenagers	17.79%	37
Other (please specify)	4.33%	9
Total Respondents: 208		

Q29 What medical services are the most needed in our community?

Answered: 198 Skipped: 168

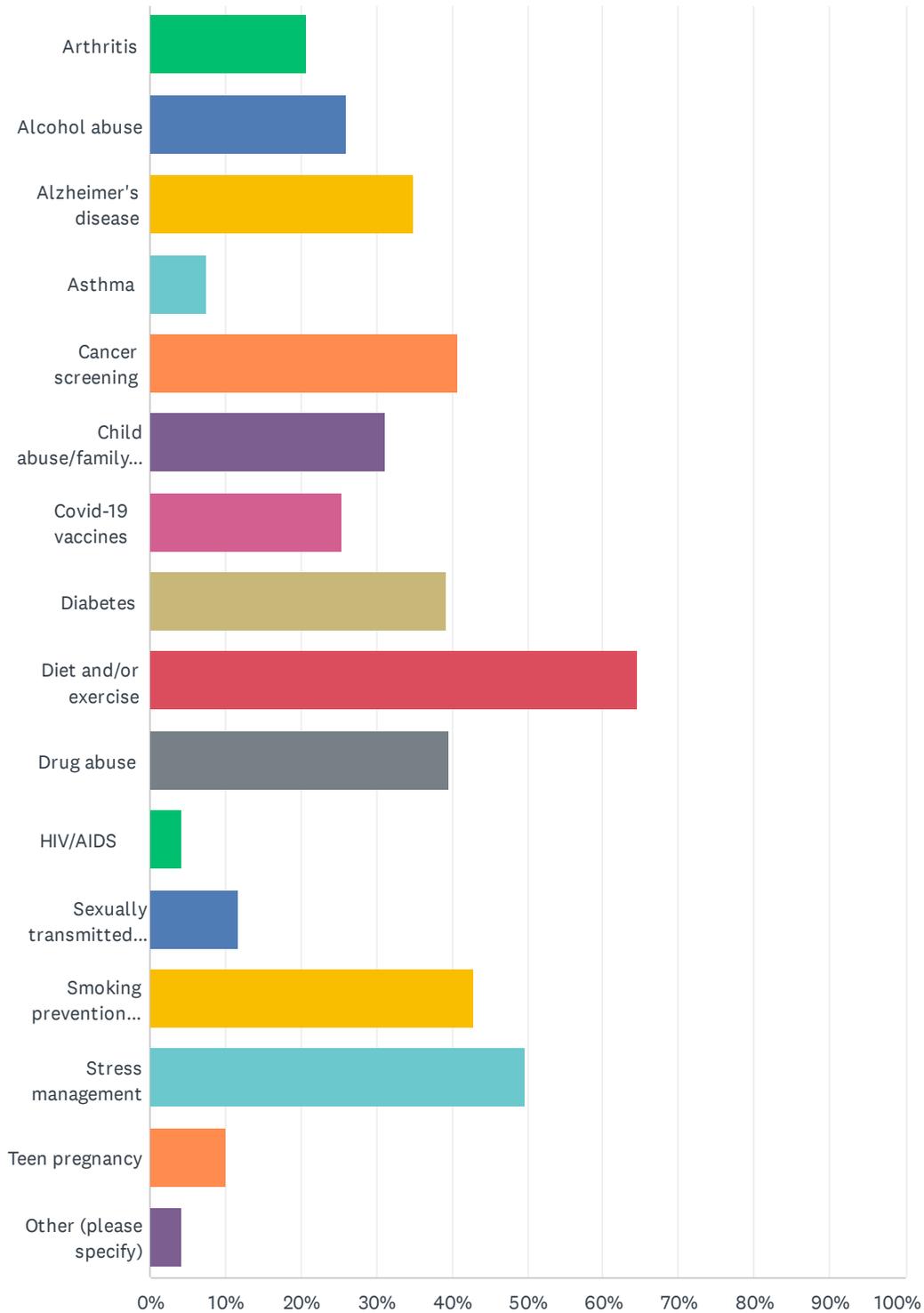


2022 Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Adult primary care services	48.48%	96
Alcohol and drug abuse treatment	29.29%	58
Cancer treatment	15.66%	31
Counseling/Mental health services	53.03%	105
Diabetes care	25.25%	50
Emergency/trauma care	20.71%	41
Heart care services	28.28%	56
Orthopedic care (bone and joint)	17.17%	34
Pediatric services	28.28%	56
Women's health services	21.21%	42
Other (please specify)	12.12%	24
Total Respondents: 198		

Q30 Please select the type(s) of health education services most needed in our community

Answered: 189 Skipped: 177



2022 Community Health Needs Assessment

ANSWER CHOICES	RESPONSES	
Arthritis	20.63%	39
Alcohol abuse	25.93%	49
Alzheimer's disease	34.92%	66
Asthma	7.41%	14
Cancer screening	40.74%	77
Child abuse/family violence	31.22%	59
Covid-19 vaccines	25.40%	48
Diabetes	39.15%	74
Diet and/or exercise	64.55%	122
Drug abuse	39.68%	75
HIV/AIDS	4.23%	8
Sexually transmitted diseases	11.64%	22
Smoking prevention and/or quitting	42.86%	81
Stress management	49.74%	94
Teen pregnancy	10.05%	19
Other (please specify)	4.23%	8
Total Respondents: 189		

Q31 How many household members are currently covered by health insurance?

Answered: 353 Skipped: 13

ANSWER CHOICES	RESPONSES	
Adults	98.87%	349
Children	48.73%	172
Household members not covered by insurance	54.67%	193

#	ADULTS	DATE
1	2	2/14/2022 8:53 AM
2	2	2/13/2022 9:09 PM
3	1	2/12/2022 7:06 PM
4	0	2/11/2022 5:25 PM
5	2	2/8/2022 9:49 AM
6	2	2/7/2022 9:11 AM
7	2	2/6/2022 3:33 PM
8	2	2/4/2022 9:09 AM
9	2	2/2/2022 2:32 PM
10	2	2/2/2022 2:13 PM
11	4	1/31/2022 8:55 AM
12	2	1/27/2022 11:10 AM
13	1	1/26/2022 1:56 PM
14	2	1/26/2022 11:05 AM
15	2	1/25/2022 3:53 PM
16	2	1/25/2022 1:36 PM
17	2	1/25/2022 12:01 PM
18	2	1/25/2022 10:01 AM
19	1	1/25/2022 1:52 AM
20	1	1/25/2022 12:15 AM
21	one	1/24/2022 3:03 PM
22	2	1/24/2022 1:54 PM
23	1	1/24/2022 10:32 AM
24	2	1/24/2022 9:42 AM
25	1	1/24/2022 8:35 AM
26	1	1/23/2022 9:20 PM
27	1	1/23/2022 6:21 PM

2022 Community Health Needs Assessment

28	2	1/23/2022 3:13 PM
29	1	1/23/2022 1:34 PM
30	2	1/23/2022 11:17 AM
31	2	1/23/2022 10:51 AM
32	2	1/22/2022 8:53 PM
33	2	1/22/2022 10:06 AM
34	2	1/22/2022 3:01 AM
35	2	1/21/2022 10:43 PM
36	2	1/21/2022 6:35 PM
37	2	1/21/2022 3:51 PM
38	1	1/21/2022 3:40 PM
39	2	1/21/2022 3:30 PM
40	5	1/21/2022 11:48 AM
41	2	1/21/2022 11:35 AM
42	2	1/21/2022 7:22 AM
43	2	1/20/2022 9:20 PM
44	2	1/20/2022 8:47 PM
45	2	1/20/2022 8:07 PM
46	4	1/20/2022 4:10 PM
47	2	1/20/2022 3:40 PM
48	2	1/20/2022 3:37 PM
49	3	1/20/2022 2:58 PM
50	2	1/20/2022 2:04 PM
51	2	1/20/2022 10:35 AM
52	1	1/20/2022 10:24 AM
53	2	1/20/2022 10:20 AM
54	1	1/20/2022 10:16 AM
55	2	1/20/2022 9:33 AM
56	2	1/20/2022 9:29 AM
57	2	1/19/2022 11:10 PM
58	2	1/19/2022 7:59 PM
59	2	1/19/2022 7:32 PM
60	2	1/19/2022 6:55 PM
61	2	1/19/2022 5:05 PM
62	2	1/19/2022 4:21 PM
63	1	1/19/2022 3:22 PM
64	2	1/19/2022 3:19 PM
65	2	1/19/2022 2:57 PM

2022 Community Health Needs Assessment

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73	2	1/19/2022 12:38 PM
74	3	1/19/2022 12:23 PM
75	2	1/19/2022 12:07 PM
76	3	1/19/2022 11:58 AM
77	2	1/19/2022 11:20 AM
78	2	1/19/2022 11:03 AM
79	1	1/19/2022 10:51 AM
80	1	1/19/2022 10:38 AM
81	2	1/19/2022 9:28 AM
82	2	1/19/2022 9:20 AM
83	2	1/19/2022 9:07 AM
84	2	1/19/2022 8:53 AM
85	1	1/19/2022 8:40 AM
86	1	1/19/2022 7:46 AM
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88	one	1/19/2022 5:45 AM
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97	2	1/18/2022 7:33 PM
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99	2	1/18/2022 5:34 PM
100	3	1/18/2022 5:29 PM
101	2	1/18/2022 4:22 PM
102	3	1/18/2022 4:01 PM
103	1	1/18/2022 3:55 PM

2022 Community Health Needs Assessment

104	3	1/18/2022 3:55 PM
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112	2	1/18/2022 1:32 PM
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137	2	1/18/2022 8:07 AM
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141	4	1/18/2022 5:51 AM

2022 Community Health Needs Assessment

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172	2	1/17/2022 6:30 PM
173	1	1/17/2022 6:16 PM
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2022 Community Health Needs Assessment

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2022 Community Health Needs Assessment

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253	1	1/17/2022 1:17 PM
254	3	1/17/2022 1:10 PM
255	2	1/17/2022 1:05 PM

2022 Community Health Needs Assessment

256	2	1/17/2022 1:01 PM
257	2	1/17/2022 12:59 PM
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287	2	1/17/2022 11:57 AM
288	2	1/17/2022 11:54 AM
289	1	1/17/2022 11:53 AM
290	2	1/17/2022 11:53 AM
291	Two	1/17/2022 11:51 AM
292	3	1/17/2022 11:50 AM
293	1	1/17/2022 11:50 AM

2022 Community Health Needs Assessment

294	1	1/17/2022 11:49 AM
295	2	1/17/2022 11:47 AM
296	2	1/17/2022 11:47 AM
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298	2	1/17/2022 11:46 AM
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300	2	1/17/2022 11:44 AM
301	2	1/17/2022 11:44 AM
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319	2	1/17/2022 11:24 AM
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324	2	1/17/2022 11:19 AM
325	1	1/17/2022 11:18 AM
326	2	1/17/2022 11:16 AM
327	1	1/17/2022 11:15 AM
328	1	1/17/2022 11:15 AM
329	1	1/17/2022 11:14 AM
330	1	1/17/2022 11:14 AM
331	1	1/17/2022 11:13 AM

2022 Community Health Needs Assessment

332	2	1/17/2022 11:13 AM
333	2	1/17/2022 11:13 AM
334	2	1/17/2022 11:12 AM
335	1	1/17/2022 11:11 AM
336	2	1/17/2022 11:11 AM
337	2	1/17/2022 11:11 AM
338	2	1/17/2022 11:10 AM
339	2	1/17/2022 11:10 AM
340	1	1/17/2022 11:10 AM
341	2	1/17/2022 11:07 AM
342	4	1/17/2022 11:07 AM
343	1	1/17/2022 11:07 AM
344	2	1/17/2022 11:04 AM
345	2	1/17/2022 11:04 AM
346	2	1/17/2022 11:04 AM
347	2	1/17/2022 11:03 AM
348	2	1/17/2022 11:02 AM
349	0	1/17/2022 11:02 AM
#	CHILDREN	DATE
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2	0	2/11/2022 5:25 PM
3	2	2/8/2022 9:49 AM
4	5	1/31/2022 8:55 AM
5	4	1/27/2022 11:10 AM
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10	one	1/24/2022 3:03 PM
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13	2	1/24/2022 9:42 AM
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15	0	1/23/2022 1:34 PM
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17	2	1/22/2022 3:01 AM
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19	0	1/21/2022 3:40 PM

2022 Community Health Needs Assessment

20	0	1/21/2022 3:30 PM
21	3	1/21/2022 11:48 AM
22	don't have any	1/21/2022 7:22 AM
23	2	1/20/2022 8:07 PM
24	3	1/20/2022 4:10 PM
25	0	1/20/2022 3:37 PM
26	3	1/20/2022 2:04 PM
27	1	1/20/2022 10:16 AM
28	1	1/20/2022 9:29 AM
29	2	1/19/2022 11:10 PM
30	1	1/19/2022 7:32 PM
31	2	1/19/2022 5:05 PM
32	1	1/19/2022 4:21 PM
33	0	1/19/2022 3:19 PM
34	2	1/19/2022 2:46 PM
35	5	1/19/2022 2:46 PM
36	2	1/19/2022 1:54 PM
37	0	1/19/2022 1:38 PM
38	0	1/19/2022 1:21 PM
39	1	1/19/2022 12:53 PM
40	1	1/19/2022 11:58 AM
41	2	1/19/2022 11:03 AM
42	NA	1/19/2022 10:51 AM
43	0	1/19/2022 9:20 AM
44	1	1/19/2022 7:46 AM
45	n/a	1/19/2022 7:22 AM
46	0	1/18/2022 9:37 PM
47	0	1/18/2022 9:31 PM
48	1	1/18/2022 5:29 PM
49	2	1/18/2022 4:22 PM
50	3	1/18/2022 3:55 PM
51	0	1/18/2022 2:52 PM
52	0	1/18/2022 2:41 PM
53	NA	1/18/2022 2:24 PM
54	0	1/18/2022 1:58 PM
55	0	1/18/2022 1:56 PM
56	2	1/18/2022 1:42 PM
57	3	1/18/2022 1:34 PM

2022 Community Health Needs Assessment

58	0	1/18/2022 1:32 PM
59	5	1/18/2022 1:16 PM
60	0	1/18/2022 11:18 AM
61	2	1/18/2022 10:37 AM
62	0	1/18/2022 10:17 AM
63	2	1/18/2022 9:48 AM
64	0	1/18/2022 9:40 AM
65	2	1/18/2022 9:29 AM
66	2	1/18/2022 9:11 AM
67	2	1/18/2022 9:05 AM
68	2	1/18/2022 8:22 AM
69	1	1/18/2022 8:07 AM
70	2	1/18/2022 7:11 AM
71	2	1/18/2022 5:51 AM
72	0	1/18/2022 3:50 AM
73	3	1/18/2022 2:00 AM
74	2	1/18/2022 1:08 AM
75	0	1/17/2022 10:34 PM
76	none in household	1/17/2022 9:36 PM
77	0	1/17/2022 9:30 PM
78	7	1/17/2022 9:26 PM
79	1	1/17/2022 9:08 PM
80	0	1/17/2022 8:38 PM
81	2	1/17/2022 8:30 PM
82	n/a	1/17/2022 8:26 PM
83	1	1/17/2022 7:27 PM
84	0	1/17/2022 7:10 PM
85	0	1/17/2022 7:09 PM
86	1	1/17/2022 6:36 PM
87	2	1/17/2022 6:16 PM
88	0	1/17/2022 6:11 PM
89	NA	1/17/2022 5:50 PM
90	3	1/17/2022 5:44 PM
91	2	1/17/2022 5:14 PM
92	0	1/17/2022 4:51 PM
93	1	1/17/2022 4:49 PM
94	all	1/17/2022 4:26 PM
95	0	1/17/2022 4:18 PM

2022 Community Health Needs Assessment

96	1	1/17/2022 4:09 PM
97	1	1/17/2022 3:53 PM
98	0	1/17/2022 3:09 PM
99	0	1/17/2022 3:09 PM
100	0	1/17/2022 3:08 PM
101	2	1/17/2022 3:06 PM
102	0	1/17/2022 3:04 PM
103	0	1/17/2022 3:03 PM
104	2	1/17/2022 2:48 PM
105	1	1/17/2022 2:35 PM
106	2	1/17/2022 2:34 PM
107	4	1/17/2022 2:34 PM
108	0	1/17/2022 2:34 PM
109	0	1/17/2022 2:17 PM
110	0	1/17/2022 2:12 PM
111	1	1/17/2022 2:04 PM
112	0	1/17/2022 2:03 PM
113	0	1/17/2022 1:54 PM
114	3	1/17/2022 1:52 PM
115	2	1/17/2022 1:51 PM
116	3	1/17/2022 1:50 PM
117	0	1/17/2022 1:45 PM
118	0	1/17/2022 1:44 PM
119	1	1/17/2022 1:40 PM
120	0	1/17/2022 1:35 PM
121	2	1/17/2022 1:34 PM
122	0	1/17/2022 1:28 PM
123	3	1/17/2022 1:10 PM
124	2	1/17/2022 1:05 PM
125	1	1/17/2022 1:01 PM
126	0	1/17/2022 12:59 PM
127	1	1/17/2022 12:58 PM
128	2	1/17/2022 12:54 PM
129	0	1/17/2022 12:52 PM
130	0	1/17/2022 12:48 PM
131	1	1/17/2022 12:41 PM
132	don't know	1/17/2022 12:38 PM
133	2	1/17/2022 12:34 PM

2022 Community Health Needs Assessment

134	0	1/17/2022 12:32 PM
135	0	1/17/2022 12:25 PM
136	NA	1/17/2022 12:23 PM
137	2	1/17/2022 12:20 PM
138	1	1/17/2022 12:16 PM
139	0	1/17/2022 12:11 PM
140	No children in household	1/17/2022 12:05 PM
141	0	1/17/2022 12:03 PM
142	3	1/17/2022 12:01 PM
143	2	1/17/2022 11:59 AM
144	0	1/17/2022 11:54 AM
145	2	1/17/2022 11:53 AM
146	1	1/17/2022 11:50 AM
147	0	1/17/2022 11:49 AM
148	0	1/17/2022 11:45 AM
149	3	1/17/2022 11:44 AM
150	0	1/17/2022 11:42 AM
151	2	1/17/2022 11:41 AM
152	0	1/17/2022 11:39 AM
153	0	1/17/2022 11:39 AM
154	0	1/17/2022 11:38 AM
155	N/A	1/17/2022 11:30 AM
156	3	1/17/2022 11:30 AM
157	2	1/17/2022 11:24 AM
158	0	1/17/2022 11:21 AM
159	2	1/17/2022 11:19 AM
160	2	1/17/2022 11:19 AM
161	0	1/17/2022 11:18 AM
162	0	1/17/2022 11:15 AM
163	0	1/17/2022 11:15 AM
164	0	1/17/2022 11:14 AM
165	2	1/17/2022 11:13 AM
166	0	1/17/2022 11:10 AM
167	2	1/17/2022 11:10 AM
168	0	1/17/2022 11:07 AM
169	0	1/17/2022 11:07 AM
170	0	1/17/2022 11:03 AM
171	1	1/17/2022 11:02 AM

2022 Community Health Needs Assessment

172	2	1/17/2022 11:02 AM
#	HOUSEHOLD MEMBERS NOT COVERED BY INSURANCE	DATE
1	0	2/13/2022 9:09 PM
2	4	2/11/2022 5:25 PM
3	0	2/8/2022 9:49 AM
4	0	2/7/2022 9:11 AM
5	0	2/6/2022 3:33 PM
6	0	2/4/2022 9:09 AM
7	0	1/31/2022 8:55 AM
8	0	1/27/2022 11:10 AM
9	0	1/26/2022 1:56 PM
10	0	1/25/2022 3:53 PM
11	0	1/24/2022 3:03 PM
12	0	1/24/2022 1:54 PM
13	0	1/24/2022 10:32 AM
14	0	1/24/2022 9:42 AM
15	0	1/23/2022 3:13 PM
16	0	1/23/2022 1:34 PM
17	0	1/23/2022 11:17 AM
18	0	1/21/2022 10:43 PM
19	0	1/21/2022 6:35 PM
20	0	1/21/2022 3:51 PM
21	0	1/21/2022 3:40 PM
22	0	1/21/2022 3:30 PM
23	0	1/21/2022 11:48 AM
24	0	1/20/2022 8:07 PM
25	0	1/20/2022 4:10 PM
26	1	1/20/2022 3:44 PM
27	0	1/20/2022 3:37 PM
28	2	1/20/2022 2:58 PM
29	1	1/20/2022 10:35 AM
30	0	1/20/2022 10:20 AM
31	1	1/20/2022 10:16 AM
32	0	1/20/2022 9:33 AM
33	0	1/20/2022 9:29 AM
34	0	1/19/2022 7:59 PM
35	0	1/19/2022 5:05 PM
36	0	1/19/2022 4:21 PM

2022 Community Health Needs Assessment

37	0	1/19/2022 3:19 PM
38	0	1/19/2022 2:46 PM
39	0	1/19/2022 2:46 PM
40	0	1/19/2022 1:38 PM
41	0	1/19/2022 1:21 PM
42	1	1/19/2022 12:53 PM
43	none	1/19/2022 12:07 PM
44	0	1/19/2022 11:03 AM
45	0	1/19/2022 10:51 AM
46	0	1/19/2022 9:20 AM
47	0	1/19/2022 8:53 AM
48	1	1/19/2022 8:40 AM
49	0	1/19/2022 7:46 AM
50	n/a	1/19/2022 7:22 AM
51	0	1/18/2022 9:37 PM
52	0	1/18/2022 9:31 PM
53	0	1/18/2022 7:33 PM
54	0	1/18/2022 5:34 PM
55	0	1/18/2022 5:29 PM
56	0	1/18/2022 4:22 PM
57	0	1/18/2022 4:01 PM
58	0	1/18/2022 2:52 PM
59	NA	1/18/2022 2:24 PM
60	0	1/18/2022 1:58 PM
61	0	1/18/2022 1:56 PM
62	1	1/18/2022 1:42 PM
63	1	1/18/2022 1:34 PM
64	0	1/18/2022 1:32 PM
65	0	1/18/2022 1:16 PM
66	0	1/18/2022 11:18 AM
67	0	1/18/2022 10:37 AM
68	0	1/18/2022 10:17 AM
69	0	1/18/2022 9:48 AM
70	0	1/18/2022 9:40 AM
71	0	1/18/2022 9:11 AM
72	0	1/18/2022 9:05 AM
73	0	1/18/2022 8:58 AM
74	0	1/18/2022 8:56 AM

2022 Community Health Needs Assessment

75	0	1/18/2022 8:22 AM
76	0	1/18/2022 8:19 AM
77	0	1/18/2022 8:07 AM
78	0	1/18/2022 7:38 AM
79	0	1/18/2022 7:11 AM
80	2	1/18/2022 6:12 AM
81	0	1/18/2022 5:51 AM
82	0	1/18/2022 5:42 AM
83	1	1/18/2022 5:32 AM
84	0	1/18/2022 3:50 AM
85	1	1/18/2022 2:00 AM
86	0	1/18/2022 1:08 AM
87	0	1/17/2022 10:34 PM
88	0	1/17/2022 9:36 PM
89	0	1/17/2022 9:30 PM
90	0	1/17/2022 9:26 PM
91	0	1/17/2022 9:08 PM
92	0	1/17/2022 8:38 PM
93	0	1/17/2022 8:30 PM
94	0	1/17/2022 8:27 PM
95	0	1/17/2022 8:26 PM
96	0	1/17/2022 8:11 PM
97	0	1/17/2022 8:10 PM
98	0	1/17/2022 7:27 PM
99	0	1/17/2022 7:10 PM
100	0	1/17/2022 7:09 PM
101	0	1/17/2022 6:39 PM
102	1	1/17/2022 6:16 PM
103	0	1/17/2022 6:11 PM
104	1	1/17/2022 5:50 PM
105	1	1/17/2022 5:44 PM
106	0	1/17/2022 5:14 PM
107	0	1/17/2022 5:11 PM
108	0	1/17/2022 4:57 PM
109	0	1/17/2022 4:51 PM
110	0	1/17/2022 4:49 PM
111	0	1/17/2022 4:31 PM
112	0	1/17/2022 4:18 PM

2022 Community Health Needs Assessment

113	0	1/17/2022 4:14 PM
114	0	1/17/2022 4:09 PM
115	1	1/17/2022 3:09 PM
116	0	1/17/2022 3:09 PM
117	0	1/17/2022 3:08 PM
118	0	1/17/2022 3:07 PM
119	0	1/17/2022 3:06 PM
120	0	1/17/2022 3:03 PM
121	0	1/17/2022 2:52 PM
122	0	1/17/2022 2:48 PM
123	0	1/17/2022 2:35 PM
124	0	1/17/2022 2:34 PM
125	1	1/17/2022 2:34 PM
126	0	1/17/2022 2:34 PM
127	0	1/17/2022 2:12 PM
128	0	1/17/2022 2:04 PM
129	0	1/17/2022 2:03 PM
130	0	1/17/2022 1:54 PM
131	0	1/17/2022 1:45 PM
132	1	1/17/2022 1:44 PM
133	0	1/17/2022 1:40 PM
134	1	1/17/2022 1:35 PM
135	0	1/17/2022 1:28 PM
136	0	1/17/2022 1:19 PM
137	0	1/17/2022 1:19 PM
138	0	1/17/2022 1:10 PM
139	0	1/17/2022 1:05 PM
140	0	1/17/2022 1:01 PM
141	0	1/17/2022 12:59 PM
142	0	1/17/2022 12:58 PM
143	0	1/17/2022 12:54 PM
144	0	1/17/2022 12:48 PM
145	0	1/17/2022 12:46 PM
146	don't know	1/17/2022 12:38 PM
147	0	1/17/2022 12:34 PM
148	0	1/17/2022 12:32 PM
149	0	1/17/2022 12:25 PM
150	0	1/17/2022 12:23 PM

2022 Community Health Needs Assessment

151	0	1/17/2022 12:20 PM
152	1	1/17/2022 12:19 PM
153	0	1/17/2022 12:17 PM
154	0	1/17/2022 12:16 PM
155	0	1/17/2022 12:11 PM
156	0	1/17/2022 12:05 PM
157	0	1/17/2022 12:03 PM
158	0	1/17/2022 11:54 AM
159	0	1/17/2022 11:53 AM
160	0	1/17/2022 11:50 AM
161	0	1/17/2022 11:49 AM
162	0	1/17/2022 11:46 AM
163	0	1/17/2022 11:45 AM
164	0	1/17/2022 11:44 AM
165	0	1/17/2022 11:44 AM
166	0	1/17/2022 11:42 AM
167	0	1/17/2022 11:41 AM
168	0	1/17/2022 11:39 AM
169	0	1/17/2022 11:39 AM
170	0	1/17/2022 11:38 AM
171	0	1/17/2022 11:30 AM
172	2	1/17/2022 11:30 AM
173	0	1/17/2022 11:27 AM
174	0	1/17/2022 11:24 AM
175	0	1/17/2022 11:21 AM
176	0	1/17/2022 11:19 AM
177	1	1/17/2022 11:19 AM
178	2	1/17/2022 11:18 AM
179	0	1/17/2022 11:15 AM
180	5	1/17/2022 11:15 AM
181	0	1/17/2022 11:14 AM
182	0	1/17/2022 11:13 AM
183	0	1/17/2022 11:12 AM
184	0	1/17/2022 11:11 AM
185	0	1/17/2022 11:10 AM
186	0	1/17/2022 11:10 AM
187	0	1/17/2022 11:07 AM
188	1	1/17/2022 11:07 AM

2022 Community Health Needs Assessment

189	6	1/17/2022 11:05 AM
190	0	1/17/2022 11:04 AM
191	0	1/17/2022 11:04 AM
192	0	1/17/2022 11:03 AM
193	2	1/17/2022 11:02 AM



Appendix 3

County Health Rankings Comparative Snapshots (2021 vs. 2019, 2016)

[SEE ATTACHED]

The 2021 Rankings includes deaths through 2019. See our FAQs for information about when we anticipate the inclusion of deaths attributed to COVID-19.

Compare Counties

2021 Rankings

	Missouri	Saline (SA), MO X
Health Outcomes		
Length of Life		
Premature death	8,400	7,700
Quality of Life		
Poor or fair health**	19%	23%
Poor physical health days**	4.2	4.9
Poor mental health days**	4.5	4.9
Low birthweight	8%	9%
Health Factors		
Health Behaviors		
Adult smoking**	20%	24%
Adult obesity**	33%	37%
Food environment index**	7.0	7.1
Physical inactivity**	26%	32%
Access to exercise opportunities	77%	56%
Excessive drinking**	21%	17%
Alcohol-impaired driving deaths	27%	10%
Sexually transmitted infections**	568.1	410.4
Teen births	24	25
Clinical Care		
Uninsured	11%	13%
Primary care physicians	1,420:1	1,760:1
Dentists	1,670:1	2,850:1
Mental health providers	490:1	670:1

Preventable hospital stays	4,638	4,610
Mammography screening	44%	48%
Flu vaccinations	47%	52%
Social & Economic Factors		
High school completion	90%	84%
Some college	67%	53%
Unemployment**	3.3%	3.2%
Children in poverty	17%	21%
Income inequality	4.5	4.0
Children in single-parent households	25%	19%
Social associations	11.6	10.5
Violent crime**	481	199
Injury deaths	91	71
Physical Environment		
Air pollution - particulate matter	8.1	7.6
Drinking water violations		Yes
Severe housing problems	13%	13%
Driving alone to work	82%	78%
Long commute - driving alone	32%	19%

** Compare across states with caution

^ This measure should not be compared across states

Note: Blank values reflect unreliable or missing data

Saline (SA)

County Demographics

	County	State
Population	22,660	6,113,532
% below 18 years of age	22.9%	22.6%
% 65 and older	17.8%	16.5%
% Non-Hispanic African American	5.0%	11.6%
% American Indian and Alaskan Native	0.9%	0.6%
% Asian	0.9%	2.1%
% Native Hawaiian/Other Pacific Islander	1.0%	0.1%
% Hispanic	10.1%	4.2%
% Non-Hispanic white	80.7%	79.5%
% not proficient in English	3%	1%
% Females	50.1%	50.9%
% Rural	45.8%	29.6%

	Saline County	Error Margin	Top U.S. Performers	Missouri	Rank (of 115)
Health Outcomes					45
Length of Life					19
Premature death	6,600	5,400-7,800	5,400	8,200	
Quality of Life					87
Poor or fair health **	21%	20-21%	12%	19%	
Poor physical health days **	4.7	4.5-4.9	3.0	4.2	
Poor mental health days **	4.6	4.4-4.8	3.1	4.4	
Low birthweight	9%	8-10%	6%	8%	
Additional Health Outcomes (not included in overall ranking)					
Life expectancy	78.3	77.2-79.4	81.0	77.4	
Premature age-adjusted mortality	370	330-410	280	400	
Child mortality	50	30-90	40	60	
Infant mortality			4	6	
Frequent physical distress	14%	14-15%	9%	13%	
Frequent mental distress	14%	14-14%	10%	14%	
Diabetes prevalence	13%	10-16%	9%	12%	
HIV prevalence	62		49	234	
Health Factors					56
Health Behaviors					88
Adult smoking **	23%	22-23%	14%	22%	
Adult obesity	35%	29-41%	26%	32%	
Food environment index	7.2		8.7	6.8	
Physical inactivity	31%	25-37%	19%	25%	
Access to exercise opportunities	54%		91%	76%	
Excessive drinking **	17%	16-17%	13%	19%	
Alcohol-impaired driving deaths	19%	10-31%	13%	29%	
Sexually transmitted infections	425.7		152.8	507.0	
Teen births	32	27-36	14	28	
Additional Health Behaviors (not included in overall ranking)					
Food insecurity	14%		9%	15%	
Limited access to healthy foods	12%		2%	7%	
Drug overdose deaths			10	21	
Motor vehicle crash deaths	20	14-28	9	14	
Insufficient sleep	34%	33-35%	27%	34%	
Clinical Care					20
Uninsured	13%	11-14%	6%	11%	
Primary care physicians	1,770:1		1,050:1	1,420:1	
Dentists	3,240:1		1,260:1	1,760:1	
Mental health providers	730:1		310:1	550:1	
Preventable hospital stays	4,960		2,765	4,743	
Mammography screening	50%		49%	43%	
Flu vaccinations	48%		52%	44%	
Additional Clinical Care (not included in overall ranking)					
Uninsured adults	15%	13-18%	6%	13%	
Uninsured children	6%	4-7%	3%	5%	
Other primary care providers	1,619:1		726:1	1,154:1	
Social & Economic Factors					56
High school graduation	90%		96%	88%	

	Saline County	Error Margin	Top U.S. Performers	Missouri	Rank (of 115)
Some college	53%	47-58%	73%	66%	
Unemployment	3.7%		2.9%	3.8%	
Children in poverty	22%	16-29%	11%	19%	
Income inequality	3.9	3.4-4.4	3.7	4.6	
Children in single-parent households	34%	28-41%	20%	33%	
Social associations	13.1		21.9	11.6	
Violent crime	199		63	481	
Injury deaths	86	70-104	57	83	
Additional Social & Economic Factors (not included in overall ranking)					
Disconnected youth			4%	6%	
Median household income	\$43,200	\$38,200-48,300	\$67,100	\$53,500	
Children eligible for free or reduced price lunch	65%		32%	51%	
Residential segregation - black/white	26		23	71	
Residential segregation - non-white/white	41		15	57	
Homicides			2	8	
Firearm fatalities	12	7-20	7	18	
Physical Environment					64
Air pollution - particulate matter **	9.6		6.1	9.7	
Drinking water violations	Yes				
Severe housing problems	14%	12-17%	9%	14%	
Driving alone to work	79%	76-82%	72%	82%	
Long commute - driving alone	16%	14-19%	15%	32%	
Additional Physical Environment (not included in overall ranking)					
Homeownership	69%	66-72%	61%	67%	
Severe housing cost burden	10%	7-12%	7%	12%	

Areas to Explore Areas of Strength

^ 10th/90th percentile, i.e., only 10% are better.
 Note: Blank values reflect unreliable or missing data
 ** Data should not be compared with prior years

Saline (SA)

	Saline County	Error Margin	Top U.S. Performers [^]	Missouri	Rank (of 115)
Health Outcomes					67
Length of Life					42
Premature death	7,600	6,400-8,900	5,200	7,700	
Quality of Life					95
Poor or fair health**	20%	19-20%	12%	16%	
Poor physical health days**	4.4	4.2-4.6	2.9	4.1	
Poor mental health days**	4.0	3.8-4.2	2.8	3.7	
Low birthweight	8%	7-10%	6%	8%	
Health Factors					62
Health Behaviors					100
Adult smoking**	23%	22-23%	14%	21%	
Adult obesity	38%	32-45%	25%	31%	
Food environment index	6.7		8.3	6.9	
Physical inactivity	29%	23-35%	20%	26%	
Access to exercise opportunities	43%		91%	76%	
Excessive drinking**	15%	14-16%	12%	16%	
Alcohol-impaired driving deaths	20%	9-33%	14%	33%	
Sexually transmitted infections	244.2		134.1	453.8	
Teen births	44	39-50	19	38	
Clinical Care					46
Uninsured	17%	15-19%	11%	15%	
Primary care physicians	1,790:1		1,040:1	1,420:1	
Dentists	3,340:1		1,340:1	1,870:1	
Mental health providers	930:1		370:1	600:1	
Preventable hospital stays	92	82-103	38	59	
Diabetic monitoring	90%	80-99%	90%	86%	
Mammography screening	69%	58-79%	71%	62%	
Social & Economic Factors					38
High school graduation	92%		93%	88%	
Some college	53%	47-59%	72%	65%	
Unemployment	5.6%		3.5%	6.1%	
Children in poverty	23%	17-29%	13%	21%	
Income inequality	4.1	3.7-4.6	3.7	4.6	
Children in single-parent households	39%	31-47%	21%	33%	
Social associations	14.6		22.1	11.8	
Violent crime	211		59	452	
Injury deaths	70	56-87	51	74	
Physical Environment					54
Air pollution - particulate matter	9.6		9.5	10.2	
Drinking water violations	Yes		No		
Severe housing problems	13%	11-16%	9%	15%	
Driving alone to work	80%	77-83%	71%	82%	
Long commute - driving alone	18%	16-21%	15%	30%	

[^] 10th/90th percentile, i.e., only 10% are better.

Note: Blank values reflect unreliable or missing data

** Data should not be compared with prior years due to changes in definition/methods