



COMMUNITY HEALTH NEEDS ASSESSMENT

2019



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Improving the health of our community

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www.fitzgibbon.org

April 15, 2019

Dear Community Member,

Thank you for allowing Fitzgibbon Hospital to serve our community and our area as a safety net healthcare provider, ensuring access to quality, compassionate care for us all. The 2019 Community Health Needs Assessment serves as a vital resource to fulfill 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 assessment once every three years allows community change-makers – as well as leaders in public health – to engage in dialogue and to thoughtfully consider both the health needs of our community and the social determinants of health. These are the socio-economic challenges and barriers that our patients and families face every day. By evaluating our findings and collaborating with others, we hope to effect a cycle of change and positively influence the health of our community.

This, our third Community Health Needs Assessment, also serves as a tool for planning. The information presented here will be used to help Fitzgibbon Hospital and other health and social service organizations identify and prioritize problems as well as 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, ensuring access to care and safeguarding health equity for all.

Sincerely,

Darin L. Haug, D.O.

President & CEO

Fitzgibbon Hospital

For more information about Fitzgibbon Hospital's 2019 Community Health Needs Assessment, contact:

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FITZGIBBON HOSPITAL

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April 23, 2019

Please be advised that the Fitzgibbon Hospital Board of Trustees reviewed and approved the 2019 Community Health Needs Assessment, conducted during the hospital's tax year which concludes on April 30, 2019, at its meeting on Tuesday, April 23, 2019.

Signed,

William L. Summers, President
Board of Trustees



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I. Background and Process

Fitzgibbon Hospital conducted its third Community Health Needs Assessment in the final quarter of 2018 and first quarter of 2019, 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 and 2016 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 2016 have been to positively effect change around:

- Obesity and related chronic diseases of diabetes and high blood pressure
- Preventive Care and Wellness
- Health Literacy Improvement

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 and 2019 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 community health needs assessment 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 revised 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 new ruling in mind, Fitzgibbon Hospital, in 2016 and again in 2019, 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/board/HOME>. 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. The website aggregates data into “channels” of subject matter: the economy, education, environment, equity, 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 population health and engage community leaders in the subjects of health, housing and socioeconomic disparities impacting vulnerable populations across the country.

The findings of Community Commons 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 place where data, tools, and stories come together to inspire change and improve communities. We provide public access to thousands of meaningful data layers that allow mapping and reporting capabilities so you can thoroughly explore community health. As a mission driven organization, the technology and resources that we develop directly provide innovation for the future. We aim to make our custom tools publicly available whenever possible and our partners understand and support this public-good mission.”

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 site in the winter of 2018 underwent a redesign, making data extrapolation more user-friendly and story “cards” which graphically display the data findings, easier to read.

The goal of these organizations via the Community Commons website is not unlike that of Fitzgibbon Hospital as it seeks to improve the health of its communities: “... to bring change-makers together, to connect with thought leaders and peers, share stories and strategies and use the latest technology and tools to make lasting change.”

A second prong of data collection 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 2019 CHNA was direct outreach to community stakeholders to provide input on its actions and activities in the since the 2013 and 2016 CHNA. Through the survey, we also sought input on current community health status 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, language barriers and varying socio-economic backgrounds.

To that end, the hospital launched an online survey in December 2018. 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



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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:

- 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 circulated 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 Council members and 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



II. Executive Summary

In September of 2018, 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 2019, or April 20, 2019.

Key staff members 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, including staff whose roles would ensure that we received input from vulnerable and under-served populations. The identified staff members were:

Angy Littrell, Chief Financial Officer/Chief Operating Officer
Nancy Harris, Controller
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
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, Fitzgibbon Mary Montgomery Hospice
Cindy Eagle, Marketing staff member and Nursing Administration special projects

The process for collecting primary and secondary data were reviewed, including the functionality of the Community Commons 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 two CHNA's. There would also be outreach to community stakeholders 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. Questions used for the survey appear in Appendix 2 of this report, together with raw survey results.

At the end of the online survey in mid-March 2019, a total of 201 responses had been collected, slightly more than the 194 responses collected during the 2016 survey. The CHNA committee aggregated and analyzed primary and secondary data sources at length. 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 community resources, budgetary constraints, available personnel and hospital "mission and vision" were all considerations in selecting which health needs to prioritize going forward.

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

- 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
- a trend analysis to compare Robert Woods Johnson County Health Rankings Health Outcomes for Saline County for the last two years of CHNA reports: from 2012, the data from which was cited in the 2013 CHNA; from March 2016 and from April 2019. (See Appendix 3)

Identified Health Needs:

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
- 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," which is touted as a non-tobacco alternative.)

Additional health needs and/or barriers to optimal health identified were:

- Cost and ability to pay for care
- Transportation
- Cancer
- Lack of health insurance due to cost
- Lack of dental care
- Mental Health concerns
- Poverty
- Housing insecurity
- Lack of availability of healthy foods
- Teen Pregnancy rates

While those health needs were identified, the committee believes that interventions around overall preventive care and wellness as well as health literacy improvement could have a "trickle down" effect on many of the identified needs, including cancer, smoking, mental health concerns and teen pregnancy rates.

In the local survey results, more than 74% identified Low Health Literacy, in that people don't understand what to do to improve their health, as one of the top three factors influencing the health in our community. This high response rate prompted the continuation of Health Literacy Improvement as one of our targeted health needs in the 2019 CHNA. The hospital already undertakes an extensive community health education campaign in many of its ongoing activities and began additional



collaborative activities 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 obesity and its continued prevalence in Saline County, including the rise in morbid obesity, and the high numbers of associated diseases: diabetes, high blood pressure, stroke and some cancers. The Obesity rate in Saline County in the 2019 rankings is 35%, and a full 31% indicate they get little to no physical activity. This compares to a 38% obesity rate in 2016 and 31% in 2012.

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 and Early Health Education.

Evaluating Our Health Improvement Activities:

The 2019 CHNA must be viewed in correlation to the activities and programs undertaken since its Community Health Needs Assessment was conducted in 2016. It is only through a longitudinal analysis of our community's health behaviors, health outcomes and health status can the impact of any interventions be fairly evaluated.

In 2013 Fitzgibbon Hospital and its community partners embarked on activities via its Implementation Plan, which had been adopted by its Board of Trustees, to make a positive impact on the top three most pressing health needs in our community. At the time, the needs identified were:

- Obesity and related chronic diseases of diabetes and high blood pressure
- Smoking and related chronic disease such as childhood asthma and chronic obstructive pulmonary disease (COPD)
- Preventative care and wellness

In 2016, the results of the CHNA resulted in the identification of the same health needs as identified in 2019.

Specific programs, services and activities to impact these areas were tracked and detailed annually in the hospital's Form 990 report for the Internal Revenue Service. And almost as important, hospital executives, program planners and staff developing internal and external programs aimed at improving the health of targeted populations asked, "Were those activities successful?"

While public opinion is one method of determining the success of such programs (detailed survey results of community stakeholders are available in Appendix 2 of this document), a comparison of health behaviors and health outcomes from the Robert Wood Johnson Foundation's County Health Rankings for the years 2012, 2016 and 2019 show these activities have had impact in some areas, but there are still health problems to be addressed, as some residents of Saline County continue to struggle to achieve optimal health.

A review of the 2019 Robert Wood Johnson County Health Rankings shows Saline County has risen to 45th of 115 counties in the state of Missouri for Health Outcomes but is at 88th out of 115 for Health



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Behaviors. While this is up from 100th for Health Behaviors in 2016, there are still factors influencing health which must be addressed.

The percent of county residents who reported their overall health status as in “Poor or Fair Health” rose from 15 percent in 2012 to 20 percent in 2016 to 21% in 2019. The percentage of days each month that county residents cited as “poor physical health days” rose from 2.7 in 2012 to 4.4 in 2016 and 4.7 in 2019.

The table below is a comparative snapshot of key health behaviors from the Robert Woods Johnson Foundation County Health Rankings, 2012 to 2016, as they compare to the 2019 Missouri state average. Detailed excerpts from both years of reports are found in Appendix 3:

Saline County Health Ranking	2012 rates*	2016 rates	2019 rates	2019 Missouri average
Smoking rate	28 %	23 %	23 %	22 %
Physical inactivity	30 %	29 %	31 %	25 %
Obesity rate	31 %	38 %	35 %	32 %
Teen births per 1,000 among 15-19 year olds	42	44	32	28
Uninsured	19 %	17 %	13 %	11 %
Children in poverty	27 %	23 %	22 %	19%
Primary care physician ratio	1,614:1	1,790:1	1,770:1	1,154:1
Mammography screening - percent of women aged of 65-74 enrolled in Medicare who receive screening at recommended intervals.	69.6%	69 %	50%	43%
Poor or fair health – percent of people reporting they were in poor or fair health	15 %	20 %	21 %	19 %

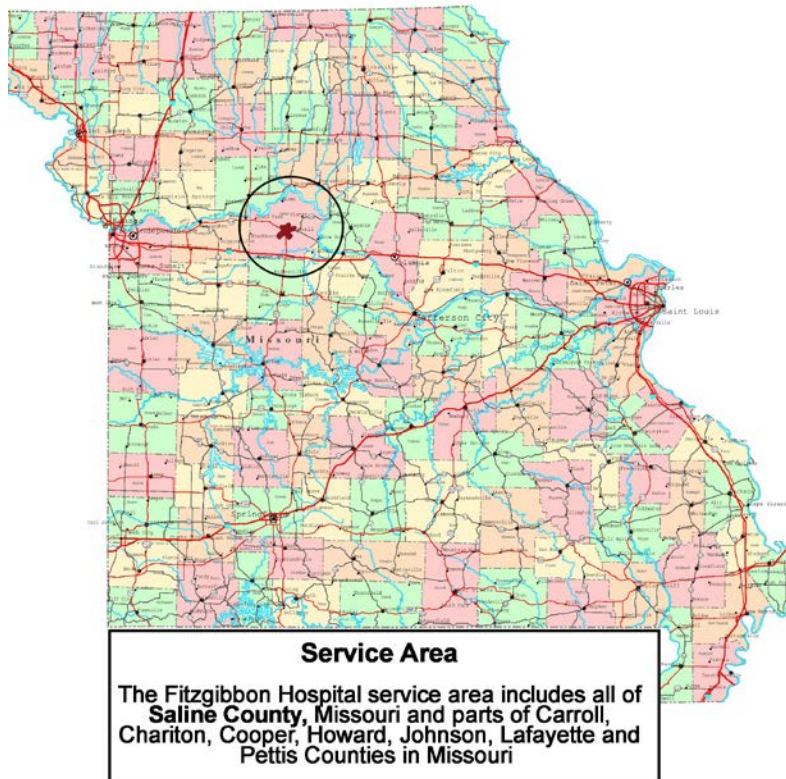
**2012 rates were cited in the Fitzgibbon Hospital 2013 CHNA. Highlighted cells show percentages for 2019 which are unchanged or changed negatively from 2016 and/or are negatively compared to the Missouri state average*



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 42 beds, 10 of which are 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. Of these residents, 86.2% were White, 5.3% were African American, and 8.2% were Hispanic or Latino. An updated estimate from the U.S. Census in July 2017 shows a population of 22,660, showing a 3% drop in



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population since the 2010 census. The percentage of Latino population has increased, per the U.S. Census 2017 estimates, to 10.1%, while the remaining estimated racial percentages in 2017 were White/Caucasian, 89.5%, African American, 5.3% and white alone, with no Hispanic or Latino present, estimated at 80.7%. An estimated 2.5% of the population in 2017 claimed to be of two or more races.

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:

<u>Town</u>	<u>Zip</u>	<u>County</u>	<u>Town</u>	<u>Zip</u>	<u>County</u>
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 below, the population of Saline County has declined slightly since 1980. Although official U.S. Census tabulations are conducted every 10 years, as of July 17, 2017, the U.S. Census Bureau estimated 22,660 people in Saline County, a decline of 839 people, or -3.57% from the 23,370 people reported in the 2010 official census. According to the last 30 years of official census reports, the county population has declined by a little over 7 percent.



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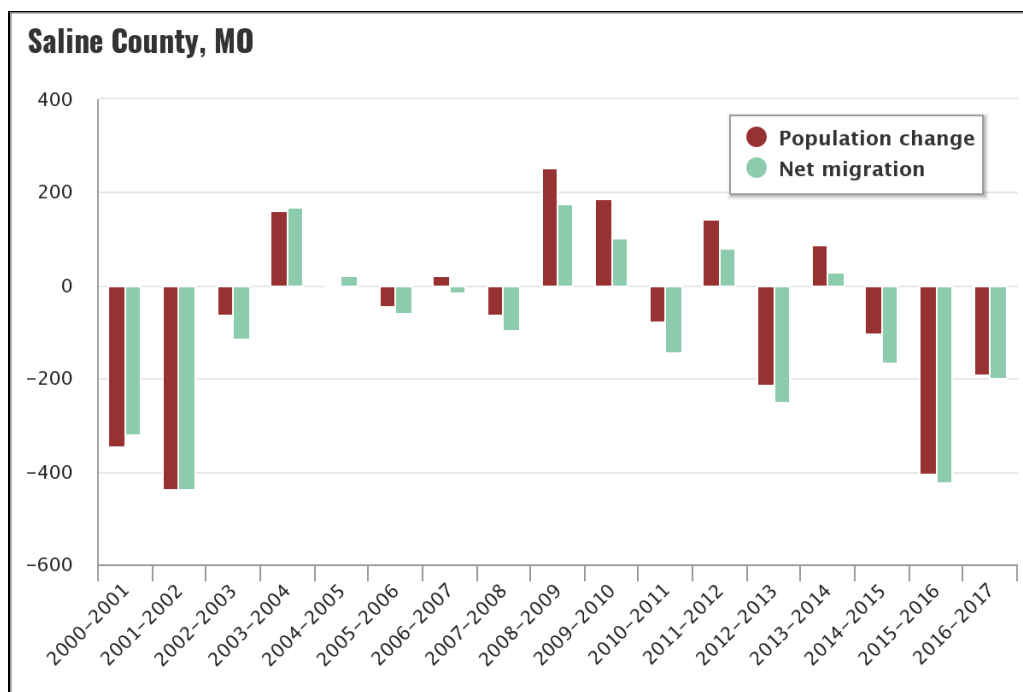
County Populations			
1980	1990	2000	2010
24,916	23,523	23,756	23,370

Source: Missouri Census Data Center: SF1 2010 Profile Report, Saline County.

The estimated decline in population of -3.57% as observed for 2017 is consistent with a prior report from the Missouri Census Data Center, "Population Estimates With Components of Change 2010-2015," extracted on April 4, 2016, which showed the following:

County	Latest Population Estimate 7/15	Net change in population 4/10 census to 7/15	% change in population 4/10 census to 7/15	Net migration 4/10 census to 7/15	Natural increase, 4/10 to 7/15	Rank: Total Pop est base, 4-1-10	Rank: Based on total Pop (est) 2015	Rank: Based on population change 2010 to 2015	Rank: Based on % change in pop 2010 to 2015
Saline	23,258	-112	-0.5	-399	305	1673	48	51	50

The Missouri Census Data Center, in a report extracted on April 9, 2019, also shows migration out of Saline County via a bar chart, below:



Economics, Poverty and Health Literacy:

Poverty and its effects continue to be evident in Saline County. According to the U.S. Census Bureau, median household income for 2017 was estimated at \$41,567 (compared to the national average median household income of \$57,652); and an estimated 15.6% of Saline Countians in 2017 were living in poverty, higher than the national average of 12.3%. Among children, the number living in poverty is



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far greater, at 22%, compared to the state average of 19%, according to figures from Robert Woods Johnson's 2018 County Health Rankings for Saline County, as located here:

http://www.countyhealthrankings.org/app/missouri/2018/compare/snapshot?counties=29_195

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

The following link, retrieved on April 9, 2019, shows additional data:

<https://www.census.gov/quickfacts/fact/table/salinecountymissouri,US/PST045218>

According to The Institute for Public Health at Washington University in Saint Louis, <https://publichealth.wustl.edu/missouri-medicaid-enrollment/> the following population groups comprised the total Medicaid (MoHealthNet) enrollment in Saline County as of January, 2019: children, 61.9%; aged, blind and disabled, 26.7%; adults, 9.4%; and pregnant women, 2%. MoHealthNet is an insurance program for low-income individuals and is better known as Medicaid.

According to the Missouri Department of Social Services' February 2019 monthly Management Report, 2,876 people in 1,344 households – or 15.3% of all 8,785 households in the county – were receiving SNAP (Supplemental Food and Nutrition Assistance, formerly known as food stamps.) Average SNAP benefit per person as of February 2019 were \$110.49 per month. Total household benefit was \$236.43. 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, February 2019, Table 29.

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.

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."



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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 bottom quartile rank of 88 out of the 115 counties in Missouri for Health Behaviors. This measure 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 2018 Robert Wood Johnson Foundations' County Health Rankings. The following statistics for Saline County show high rates in the following unhealthy behaviors:

Adult obesity rate	35%, compared to the Missouri rate of 32% and the best in the U.S. at 26%
Smoking rate	23%, compared to the Missouri rate of 22% and the best in the U.S. at 14%
Physical Inactivity rate	31%, compared to the Missouri rate of 25% 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 (classed 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.

Great Circle (formerly Butterfield Youth Services):

Established in 1963, Butterfield Youth Services provided treatment and care for severely emotionally disturbed children through residential care, therapeutic foster care and day treatment program in seven separate ranches and a Child and Family Therapy Center outside of Marshall, Mo. In August 2015 the company merged with Great Circle, a comprehensive behavioural health provider with campuses across the state of Missouri. Based in St. Louis, Mo., Great Circle provides behavioural health services to children and families state wide and was on track to touch the lives of 40,000 children and families in 2019, according to its website.

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, 2019. The numbers are based on the ratio of the number of available health providers to the number of residents. 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 25** for primary care and mental health, **1 to 26** for dental:

Primary Care (HPSA ID #1299021069) at a score of 17
Dental (HPSA ID #6298603353) at a score of 17, and
Mental Health (HPSA ID #7292705925) at a score of 17

Medically Underserved Areas (MUA's):

Portions of our service area also qualify as Medically Underserved Areas, as designated by the U.S. Health Resources and Services Administration (HRSA). Officially designated MUAs in Saline County are listed as portions of Arrow Rock, Mo., and Elmwood, Mo., both small communities at the southeast and western borders of the county.

To address these medical shortage areas in our service area, Fitzgibbon Hospital operates four federally designated Rural Health Clinics, one of which (Marshall Family Practice/Fitzgibbon Professional Building, is located on the campus of Fitzgibbon Hospital in an adjacent multispecialty clinic), and one in Slater, Mo., approximately 20 minutes to the northeast. Both sites are HRSA-designated National Health Services Corps-approved sites for loan repayer and scholar programs, which place physicians and other providers to ensure access to health care. As a National Health Services Corp site, the clinics see all patients without regard for the ability to pay.

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)



COMMUNITY HEALTH NEEDS ASSESSMENT

- 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 and a walk-in clinic on Saturdays, which began in January 2016.

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 and Chariton Counties:

Marshall Family Practice, located on the hospital campus in the professional building. It is staffed by four FTE physicians (three full-time and two part-time) and one full-time advanced practice nurse practitioner 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.

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 neurologist also practices out of this space.

Grand River Medical Clinic in Brunswick, Mo., in adjacent Chariton County, to the northeast of Saline County, as of April 2019 was staffed by a full-time advanced practice nurse, three part-time physicians and a part-time LCSW offering mental health services. It operates as a provider-based Rural Health Clinic.



Akeman McBurney Medical Clinic in Slater, Mo., as of April 2019 was staffed by one full-time 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.

Fitzgibbon Mental Health is located on the hospital campus, employs one full-time 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., David Keuhn, M.D. and Justin Cramer, M.D., are all independent, solo-practice family practice physicians who each office separately in the Marshall community.

Preston Howerton, D.O., operates a general practice with integrative medicine component with special services for the handicapped and developmentally disabled.

Missouri Valley Physicians, operated by JCMG, employs four 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.

Pathways Community Health (*affiliated with Compasshealth network*) – provides mental health and substance use treatment services for children and adults. Services include outpatient therapy, outpatient adult substance use treatment, Drug Court Assessment, and SATOP (Substance Abuse Traffic Offender Program).



Burrell Behavioral Health – mental health satellite clinic offering behavioral health counseling services. Additional resources available to meet health-related and social concerns in general:

- Missouri Valley College Counseling Program
- Alcoholics Anonymous
- Marshall Public Schools-Parents As Teachers Program
- Powerhouse Ministries and Community Action Agency
- University of Missouri Extension services
- Marshall Farmer's Market
- Marshall Food Pantry
- DIGS services for homeless teens and children
- HOOT resource center for Marshall Public Schools enrollees
- Lighthouse Shelter for victims of family violence
- Marshall Ministerial Alliance
- Division of Family Services

In addition to the community resources delineated above, Fitzgibbon Hospital 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 Re-Admissions), 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, RN, 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 were:

- 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 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.

Accredited Diabetes Education – Patients at Fitzgibbon Hospital and in the service area have access to the highest quality of diabetic education as Sara Walker, RDN, LD, CDE, Registered Dietitian at Fitzgibbon Hospital, achieved Board Certified Diabetes Educator status. Walker successfully completed the certification examination administered by the National Certified Board for Diabetes Educators (NCBDE) in mid-2018. Candidates must meet rigorous eligibility requirements to be able to take the examination. Achieving the Certified Diabetes Educator status demonstrates to people with diabetes that Walker possesses distinct and specialized knowledge in promoting quality of care for people with diabetes.

Diabetes self-management classes, individualized patient education and a Diabetes Support Group recognized by the American Diabetes Association are among the services offered to help community members manage their disease. Fitzgibbon Hospital’s outpatient diabetes education program was



accredited by the American Association of Diabetes Educators (AADE) in 2018. The program has been accredited with the American Diabetes Association (ADA) since 2004.

Baby and Me Tobacco Free program in collaboration with the March of Dimes – Approximately 40% of pregnant mothers visiting Marshall Women’s Care for prenatal services report they are smokers. To target this population, staff from Marshall Women’s Care and the Women’s Center labor and delivery at Fitzgibbon Hospital in 2014 applied for and received funding from the March of Dimes to implement a smoking cessation program aimed at expectant mothers. The program is called Baby and Me Tobacco Free. Through this program, pregnant women who are identified as smokers are counseled about the dangers of smoking for their unborn child. They also receive support and education to quit via smoking cessation classes. Periodic monitoring to test for the presence of tobacco in the bloodstream confirms if they have remained smoke-free after delivery. New mothers who do remain smoke-free while their baby is an infant receive voucher for free diapers once each month for up to a year. This initiative was fully funded through the March of Dimes through December 2018.

Breathe Easy Marshall and Nicotine Cessation Activities – Spawned, in part, as a result of the Fitzgibbon Hospital 2013 Community Health Needs Assessment which identified smoking as one of the top three health needs in our community coupled with the desire of the then city mayor to positively impact public health, Breathe Easy Marshall was formed as a grassroots advocacy and educational group seeking to advance clean air policies in Marshall’s public places.

Breathe Easy Marshall, staffed primarily by Fitzgibbon Hospital personnel, physicians and other interested community members, engaged in extensive tobacco risk education and activities to reduce the smoking rate through social media, traditional media, grassroots coalition meetings and public forums. The group worked closely with Tobacco-Free Missouri advocacy organization and the Missouri Department of Health and Senior Services to advance activities aimed at reducing the youth initiation rate and educating the public about the dangers of secondhand smoke. It publicly recognized businesses which enacted no-smoking policies, conducted air quality studies in various restaurants and public places and conducted a community forum to educate the public about the dangers of secondhand smoke. The goal was to encourage local city leaders to enact clean air ordinances in the city of Marshall. While the advocacy efforts to enact a local city “smoke-free” ordinance fell short of its goal, the activities created an increased awareness of the dangers of smoking and secondhand smoke.

A separate hospital inpatient initiative around smoking cessation was led by the hospital respiratory therapy staff. Policies and procedures are now in place to support every patient who indicates they are a smoker. An educational packet of materials is now distributed to each inpatient who indicates at registration that they use tobacco.

Saline County Resource Guide

REVISED 1/2019

Welcome to the Saline County Resource Guide!

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	
	Marshall	Drs. Ashley and Gray	905 S Odell	660-886-8170		
	Slater/ Marshall	Slater Family Dental	300 Main St., Slater	660-529-2882		
	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)					
	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 (only accepts Medicaid payment for frames, not exams)	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.katytrailcommunityhealth.org/
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/
Oreaville	Oreaville Elementary	Rt 2 Box 13 A, Slater	660-529-2481	http://oreavilletigers.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/

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	Marshall County <i>Career Planning/Job Search</i>	1825 S Atchison, Marshall	660-815-0889	http://www.jobpointmo.com/
Marshall/Sedalia	Missouri Division of Employment Security <i>Unemployment</i>	No physical address	660-530-5627	https://uinteract.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	Missouri Center for Human Services <i>Employment for Individuals with Disabilities</i>	1500 Ewing Dr., Sedalia	660-826-4400	https://www.chs-mo.org/

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	Northwest Elementary Food Pantry <i>canned goods and non-perishables available Mon-Fri, 8-3</i>	411 N Benton	660-886-2993	
Marshall	Free Pantries (4 Locations) <i>Community Supported Outdoor Pantries, available 24/7</i> "Take What you Need, Give What You Can"	1. Jackson & Jefferson 2. 411 N Benton 3. Yerby & Lincoln 4. North & Ellsworth	Call SAFE Program at 660-886-7414 for information or to report damage to the pantries.	

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	Merfield Village Cellar <i>sells/donates used clothing and household items</i>	53 N. Lafayette	660-886-3802	
Marshall	Marshall Public Schools HOOT Resource Center <i>Free Laundry & Shower Facilities for District Students/Families</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, Saturdays from 9:00 - 11:00 am</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>	Missouri Business Hwy 13, Lexington	660-259-2440	http://www.hccnetwork.org/

HOUSING

Town /Area	Agency	Address	Phone	Website
Marshall	all Public Housing Authority <i>public housing based on income; Sec. 8 rental assistance</i>	275 S. Redman	660-886-9664	
Marshall	y Place <i>income based</i>	1201 S. Miami	660-886-3388	
Marshall	r Creek Estates <i>income based</i>	808 S. Miami	660-886-5042	http://deercreek.livewellce.com/
Marshall	Southwest Apartments <i>income based</i>	1948 Atchison Ave.	660-831-0597	https://fairwaymanagement.com/community-listing/valley-southwest-apartments/
Marshall	Management <i>income based</i>	1511 W. College	660-831-0030	
Marshall	wood Place Apartments <i>income based</i>	1695 S. Miami	660-886-3500	
Marshall	y Apartments <i>income based</i>	700 W. Clara	660-886-3388	
Marshall	port 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/amicare/1314
Saline County	uri 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	Springs Manor <i>HUD</i>	Sweet Springs, MO	660-335-4682	
Slater	ng Authority <i>public housing based on income; Sec. 8 rental assistance</i>	14 N Emmerson	660-529-2501	

Slater	van Hall Apartments <i>income based</i>	218 E Maple	660-529-2862	https://www.keymgmt.com/properties/218-e-maple-st-slater-mo
Glasgow	ow 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	sh 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
Marshall	ighthouse Shelter <i>Safe Housing for Females Victimized by Domestic Violence</i>	555 W Arrow	660-831-0988	http://www.lighthouseshelter.co/
Sedalia & Surrounding Areas	A. <i>Safe Housing for Females Victimized by Domestic Violence</i>	Sedalia, MO	660-827-5555	https://www.facebook.com/casa.shelter
Boonville & Surrounding Areas	arvest 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
Sweet Springs	Medical Clinic <i>Offers transportation, Accepts most Insurance, Behavioral Health Program, Family Medical Care, Etc.</i>	105 Hospital Dr.	660-335-4700	http://www.i70hospital.com/Medical-Services/SweetSpringsClinic.aspx
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/

Marshall	Family Clinic <i>Accepts most Insurance, Offers 25% Discount for Uninsured</i>	2301 S Hwy 65, Ste. 3	660-886-4665	https://www.cramerfamilyclinic.com/
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/
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

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
Saline County	i70 Hospital Medical Clinic <i>Offers transportation, Accepts most Insurance, Behavioral Health Program, Family Medical Care, Etc.</i>	105 Hospital Drive, Sweet Springs	660-335-4700	http://www.i70hospital.com/Medical-Services/SweetSpringsClinic.aspx
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/
	Town/Area	Agency	Address	Phone	

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	Domestic Violence Hotline	800-799-7233
Nelson	Ambulance Fire Police	660-846-2266 660-846-2266 660-886-5511	Burrell Behavioral Health Crisis Line	800-395-2132
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		

	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

	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	Area Connection <i>Resources for Seniors , Support Services</i>	106 W Young, Warrensburg	800-748-7826	https://goaging.org/
	Saline County	Wrks & 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

TRANSPORTATION

Town/Area	Agency	Address	Phone	Website
Saline County	ETS Taxi (provides transport in Saline County)	Warrensburg, MO	660-624-4120	http://www.warrensburtaxi.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://morides.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/medtrav.htm



IV. Demographics and Health Status Data

[SEE ATTACHED]

Community Health Needs Assessment (CHNA)

Report Area

Saline County, MO

Data Category

Demographics | Social & Economic Factors | Physical Environment | Clinical Care | Health Behaviors | Health Outcomes

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.

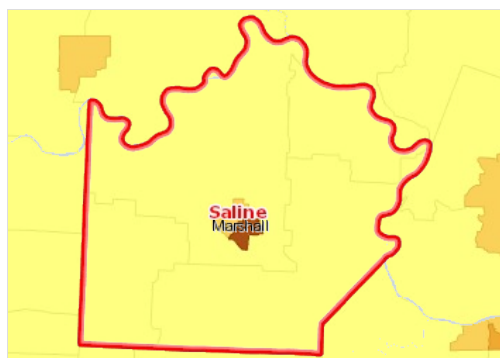
Data Indicators		
<ul style="list-style-type: none">• Total Population• Change in Total Population• Families with Children• Female Population• Male Population• Median Age• Population Under Age 18• Population Age 0-4	<ul style="list-style-type: none">• Population Age 5-17• Population Age 18-64• Population Age 18-24• Population Age 25-34• Population Age 35-44• Population Age 45-54• Population Age 55-64• Population Age 65	<ul style="list-style-type: none">• Population with Any Disability• Population in Limited English Households• Population with Limited English Proficiency• Population Geographic Mobility• Foreign-Born Population• Hispanic Population• Urban and Rural Population• Veteran Population

Total Population

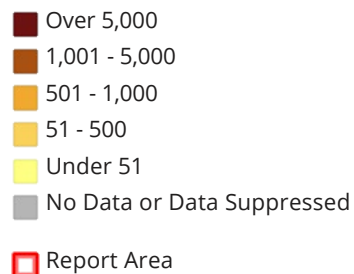
A total of 23,214 people live in the 755.49 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2012-16 5-year estimates. The population density for this area, estimated at 30.73 persons per square mile, is less than the national average population density of 90.19 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Saline County, MO	23,214	755.49	30.73
Missouri	6,059,651	68,746.51	88.14
United States	318,558,162	3,532,068.58	90.19

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

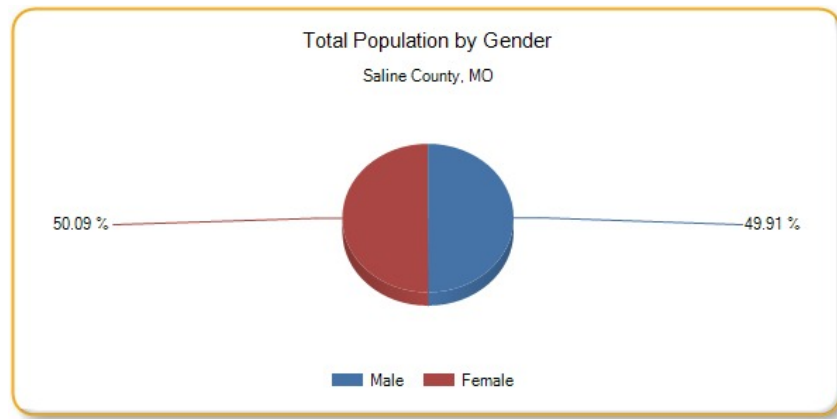


Population, Density (Persons per Sq Mile) by Tract, ACS 2012-16



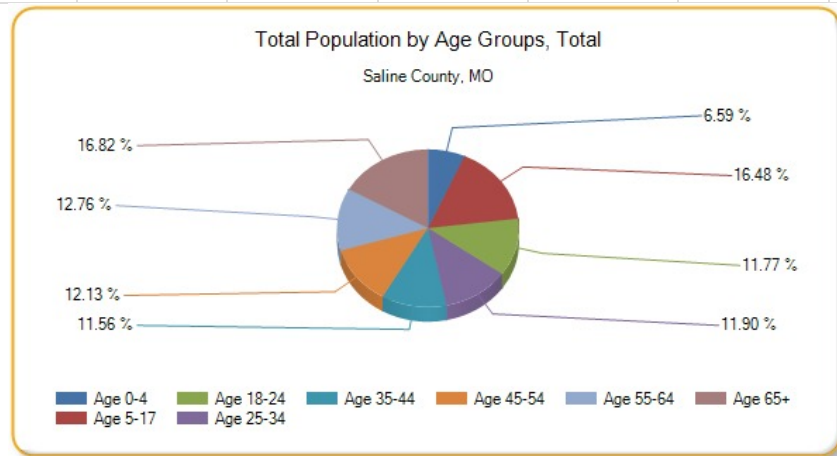
Total Population by Gender

Report Area	Male	Female	Percent Male	Percent Female
Saline County, MO	11,587	11,627	49.91%	50.09%
Missouri	2,973,317	3,086,334	49.07%	50.93%
United States	156,765,322	161,792,840	49.21%	50.79%



Total Population by Age Groups, Total

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	1,529	3,826	2,732	2,762	2,683	2,816	2,961	3,905
Missouri	374,010	1,021,114	591,150	800,229	731,234	820,875	791,105	929,934
United States	19,866,960	53,745,478	31,296,577	43,397,907	40,548,400	43,460,466	40,061,742	46,180,632

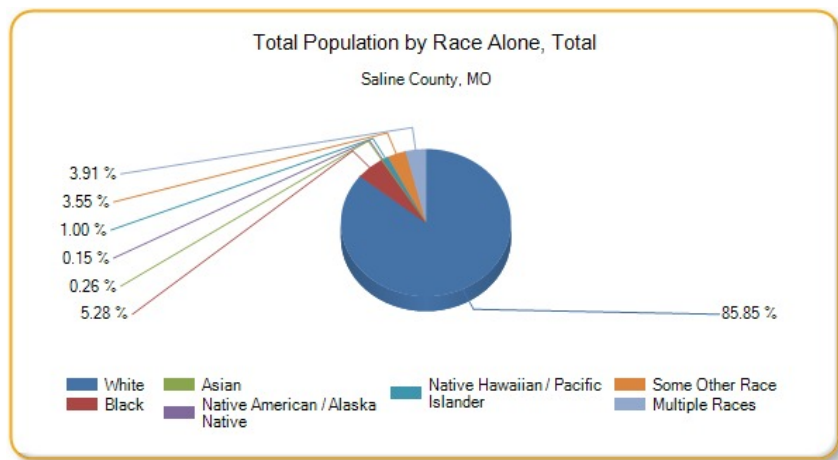


Total Population by Age Groups, Percent

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	6.59%	16.48%	11.77%	11.9%	11.56%	12.13%	12.76%	16.82%
Missouri	6.17%	16.85%	9.76%	13.21%	12.07%	13.55%	13.06%	15.35%
United States	6.24%	16.87%	9.82%	13.62%	12.73%	13.64%	12.58%	14.5%

Total Population by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	19,929	1,226	61	34	232	825	907
Missouri	5,000,875	701,896	107,953	25,641	6,479	68,766	148,041
United States	233,657,078	40,241,818	16,614,625	2,597,817	560,021	15,133,856	9,752,947

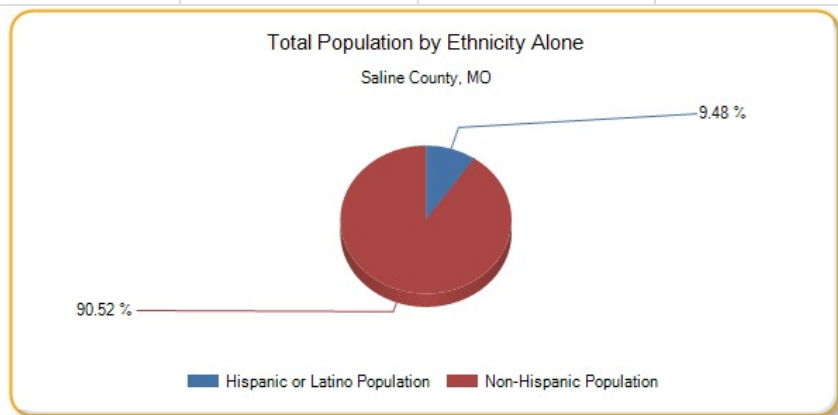


Total Population by Race Alone, Percent

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	85.85%	5.28%	0.26%	0.15%	1%	3.55%	3.91%
Missouri	82.53%	11.58%	1.78%	0.42%	0.11%	1.13%	2.44%
United States	73.35%	12.63%	5.22%	0.82%	0.18%	4.75%	3.06%

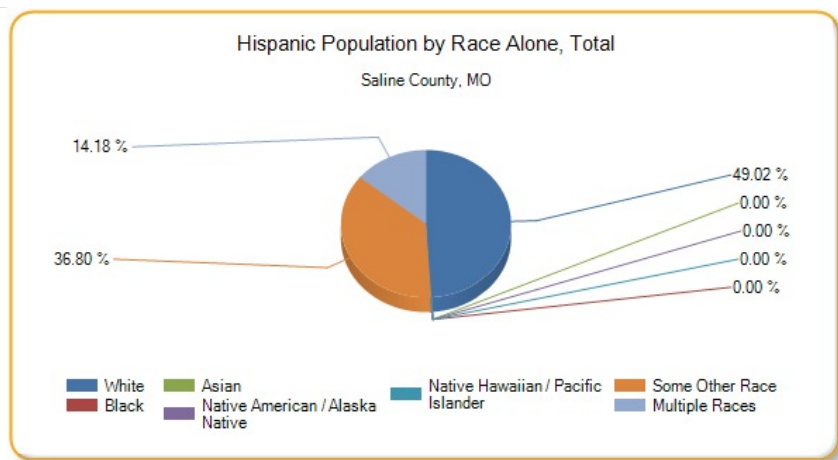
Total Population by Ethnicity Alone

Report Area	Total Population	Hispanic or Latino Population	Percent Population Hispanic or Latino	Non-Hispanic Population	Percent Population Non-Hispanic
Saline County, MO	23,214	2,201	9.48%	21,013	90.52%
Missouri	6,059,651	237,284	3.92%	5,822,367	96.08%
United States	318,558,162	55,199,107	17.33%	263,359,055	82.67%



Hispanic Population by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	1,079	0	0	0	0	810	312
Missouri	150,306	5,247	1,152	3,167	593	60,024	16,795
United States	36,294,406	1,143,499	189,308	513,491	51,097	14,457,853	2,549,453

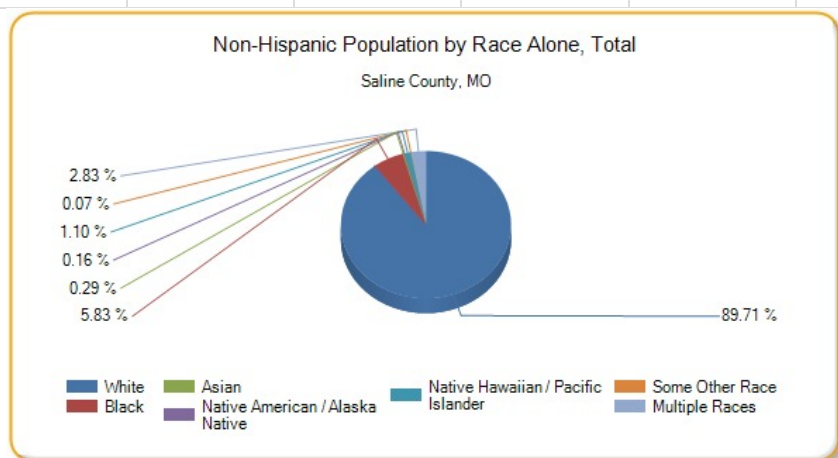


Hispanic Population by Race Alone, Percent

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	49.02%	0%	0%	0%	0%	36.8%	14.18%
Missouri	63.34%	2.21%	0.49%	1.33%	0.25%	25.3%	7.08%
United States	65.75%	2.07%	0.34%	0.93%	0.09%	26.19%	4.62%

Non-Hispanic Population by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	18,850	1,226	61	34	232	15	595
Missouri	4,850,569	696,649	106,801	22,474	5,886	8,742	131,246
United States	197,362,672	39,098,319	16,425,317	2,084,326	508,924	676,003	7,203,494



Non-Hispanic Population by Race Alone, Percent

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	89.71%	5.83%	1.10%	0.29%	0.07%	0.16%	2.83%
Missouri	63.34%	2.21%	0.49%	1.33%	0.25%	25.3%	7.08%
United States	65.75%	2.07%	0.34%	0.93%	0.09%	26.19%	4.62%

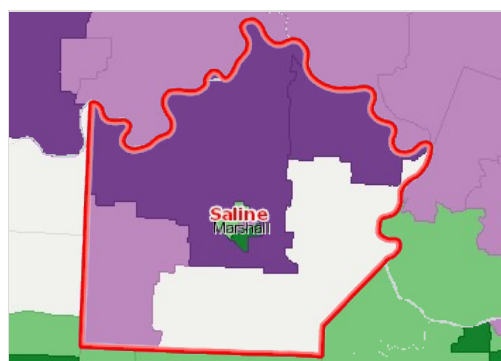
Saline County, MO	89.71%	5.83%	0.29%	0.16%	1.1%	0.07%	2.83%
Missouri	83.31%	11.97%	1.83%	0.39%	0.1%	0.15%	2.25%
United States	74.94%	14.85%	6.24%	0.79%	0.19%	0.26%	2.74%

Change in Total Population

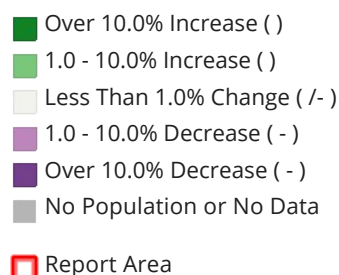
According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by 386 persons, a change of -1.62%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Total Population Change, 2000-2010	Percent Population Change, 2000-2010
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

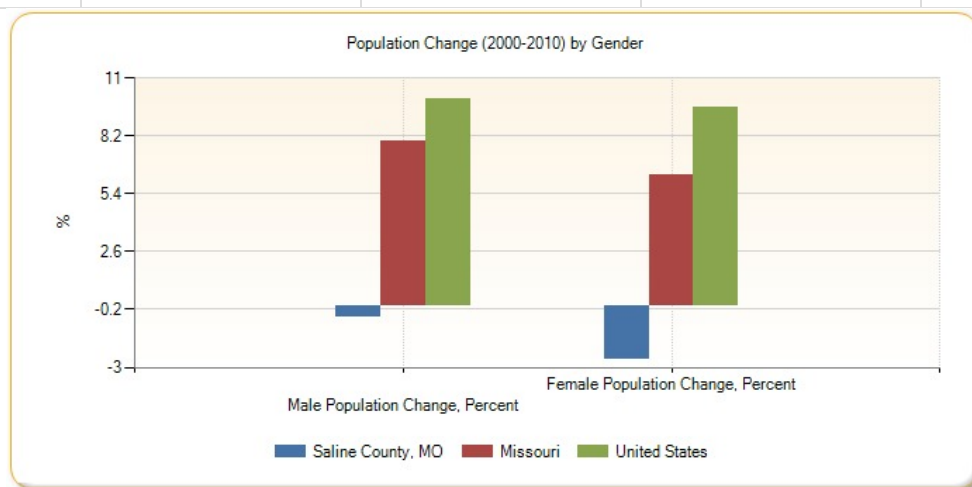


Population Change, Percent by Tract, US Census 2000 - 2010



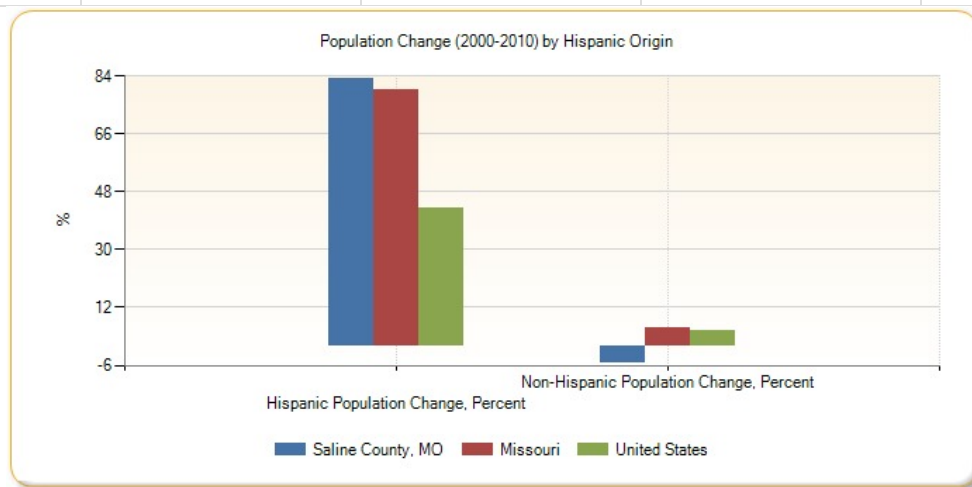
Population Change (2000-2010) by Gender

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

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%

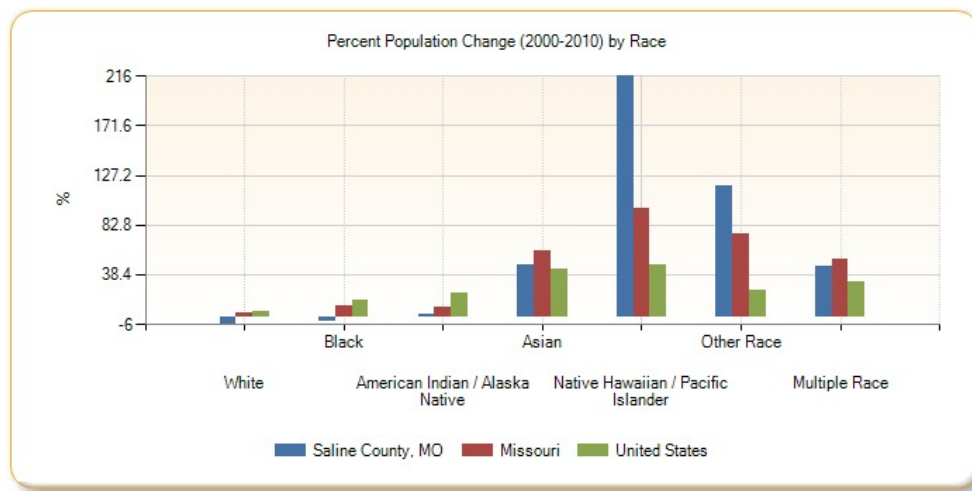


Total Population Change (2000-2010) by Race

Report Area	White	Black	American Indian / Alaska Native	Asian	Native Hawaiian / Pacific Islander	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

Report Area	White	Black	American Indian / Alaska Native	Asian	Native Hawaiian / Pacific Islander	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%

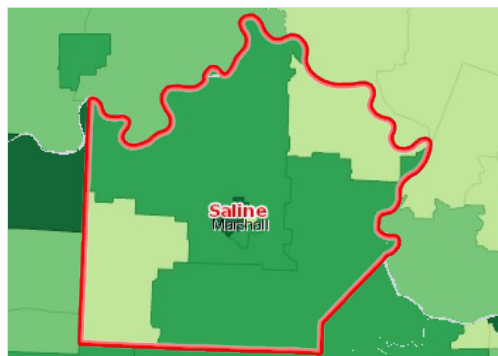


Families with Children

According to the most recent the American Community Survey estimates, 31.63% of all occupied households in the report area are family households with one or more child(ren) under the age of 18. As [defined](#) by the US Census Bureau, 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 household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

Report Area	Total Households	Total Family Households	Families with Children (Under Age 18)	Families with Children (Under Age 18), Percent of Total Households
Saline County, MO	8,785	5,789	2,779	31.63%
Missouri	2,372,362	1,529,363	714,287	30.11%
United States	117,716,237	77,608,829	37,299,113	31.69%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

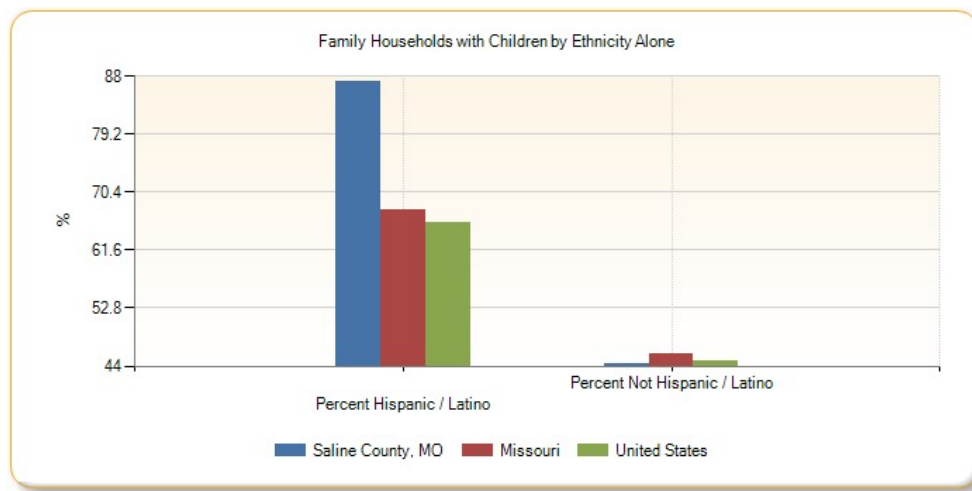


Households with Children (Age 0-17), Percent by Tract, ACS 2012-16

- Over 35.0%
- 31.6 - 35.0%
- 28.1 - 31.5%
- Under 28.1%
- No Data or Data Suppressed
- Report Area

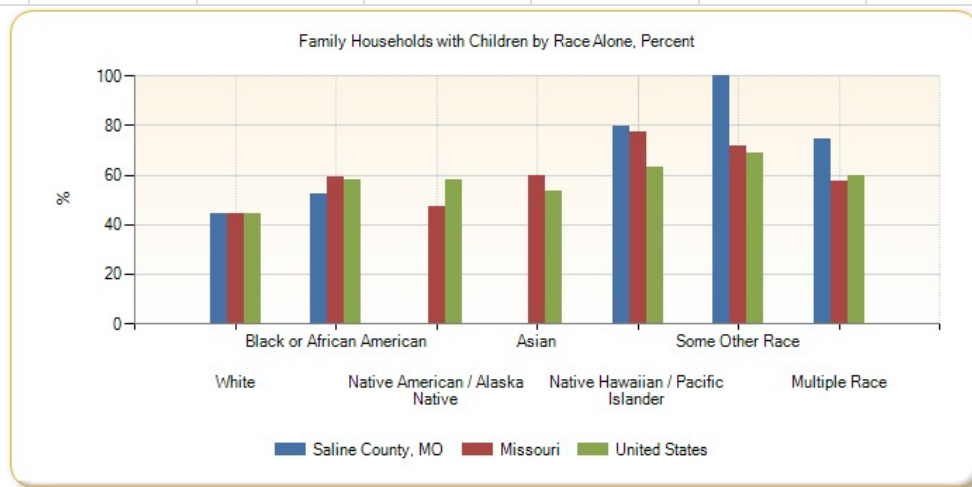
Family Households with Children by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	405	2,353	87.28%	44.19%
Missouri	30,109	680,856	67.65%	45.85%
United States	7,425,334	29,724,102	65.79%	44.82%



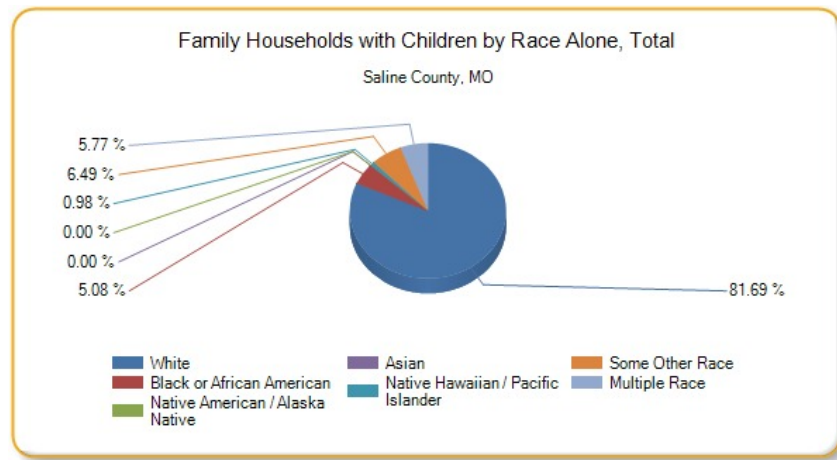
Family Households with Children by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	44.31%	52.24%	0%	no data	79.41%	100%	74.3%
Missouri	44.29%	59.19%	47.49%	59.71%	77.34%	71.51%	57.59%
United States	44.51%	57.91%	57.99%	53.31%	63.03%	68.87%	59.95%



Family Households with Children by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	2,253	140	0	0	27	179	159
Missouri	579,638	92,413	3,098	14,059	891	9,113	11,753
United States	26,544,351	5,137,588	326,490	2,057,654	69,946	2,157,859	855,548

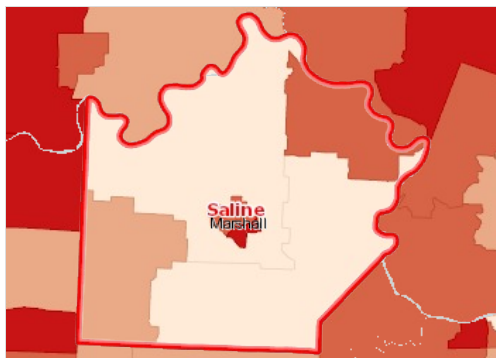


Female Population

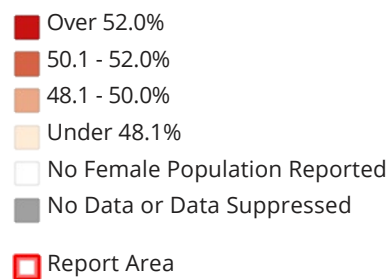
A total of 11,627 females resided in the report area according to the U.S. Census Bureau American Community Survey 2012-16 5-year estimates. Females represented 50.09% of the total population in the area, which was less than the national average of 50.81%.

Report Area	Total Population	Female Population	Percent Female Population
Saline County, MO	23,214	11,627	50.09%
Missouri	6,059,651	3,086,334	50.93%
United States	318,558,162	161,792,840	50.79%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

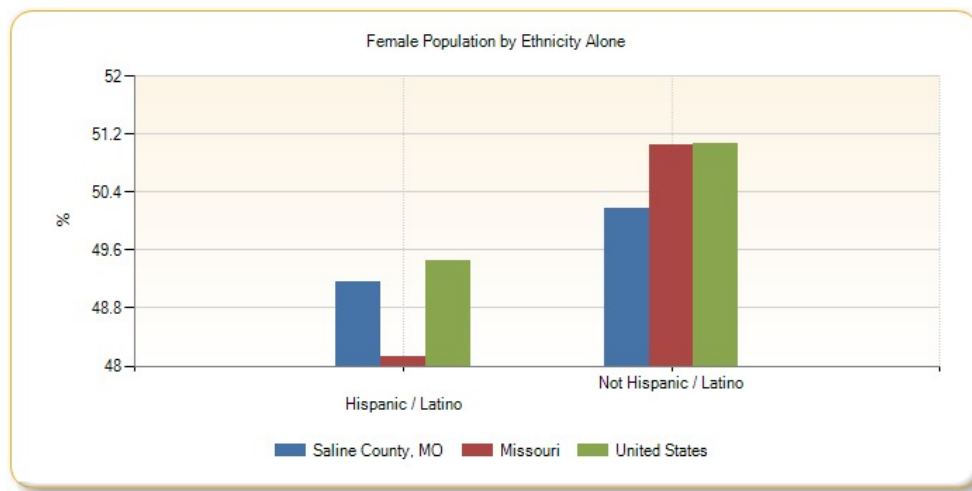


Female Population, Percent by Tract, ACS 2012-16



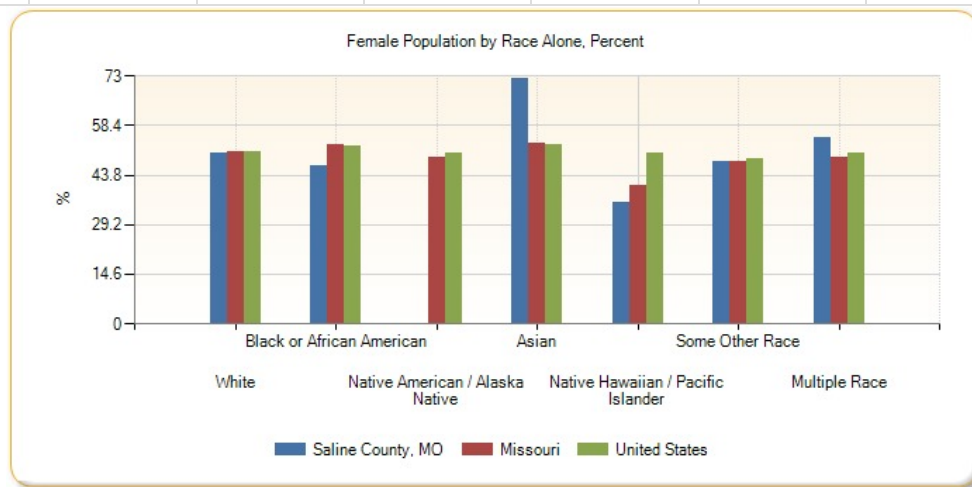
Female Population by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	1,082	10,545	49.16%	50.18%
Missouri	114,174	2,972,160	48.12%	51.05%
United States	27,294,960	134,497,880	49.45%	51.07%



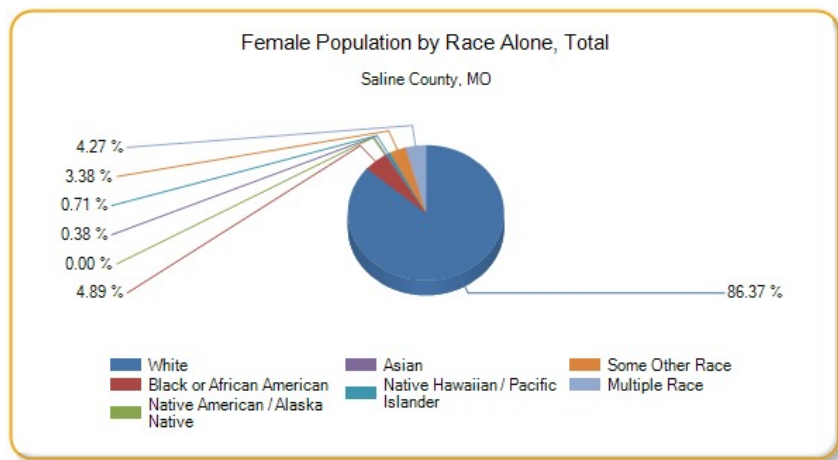
Female Population by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	50.39%	46.33%	0%	72.13%	35.78%	47.64%	54.8%
Missouri	50.75%	52.75%	48.93%	53.07%	40.53%	47.96%	49.05%
United States	50.59%	52.24%	50.41%	52.56%	50.06%	48.65%	50.14%



Female Population by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	10,042	568	0	44	83	393	497
Missouri	2,538,045	370,220	12,547	57,294	2,626	32,982	72,620
United States	118,195,980	21,021,268	1,309,619	8,732,408	280,350	7,363,216	4,889,999

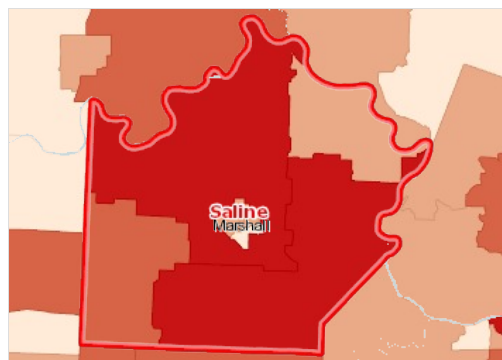


Male Population

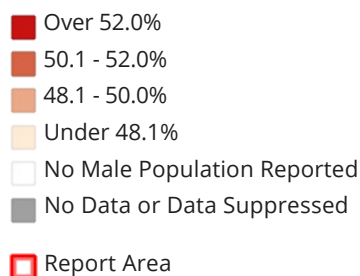
A total of 11,587 males resided in the report area according to the U.S. Census Bureau American Community Survey 2012-16 5-year estimates. Males represented 49.91% of the total population in the area, which was greater than the national average of 49.19%.

Report Area	Total Population	Male Population	Percent Male Population
Saline County, MO	23,214	11,587	49.91%
Missouri	6,059,651	2,973,317	49.07%
United States	318,558,162	156,765,322	49.21%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

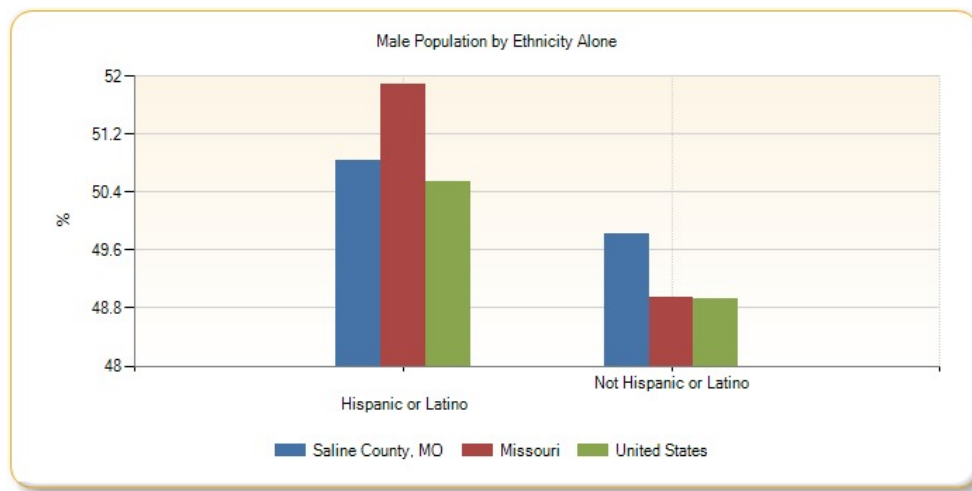


Male Population, Percent by Tract, ACS 2012-16



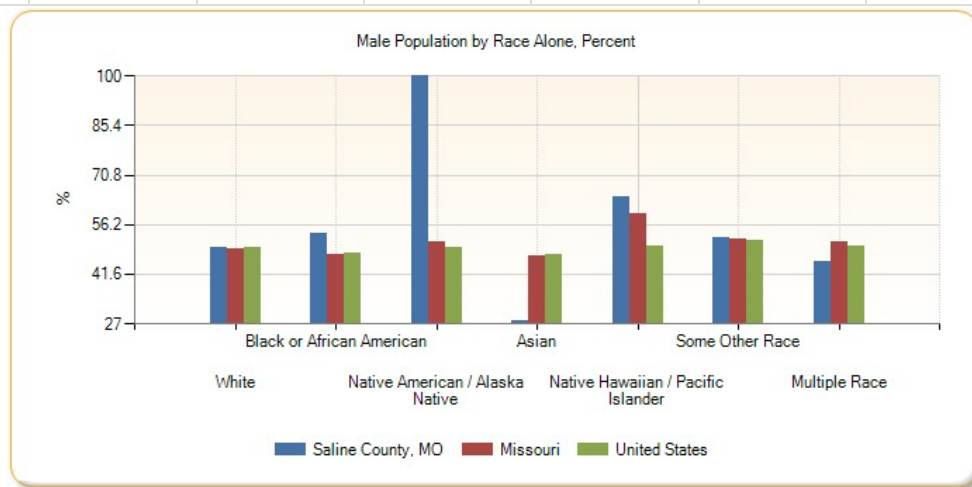
Male Population by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	1,119	10,468	50.84%	49.82%
Missouri	123,110	2,850,207	51.88%	48.95%
United States	27,904,147	128,861,175	50.55%	48.93%



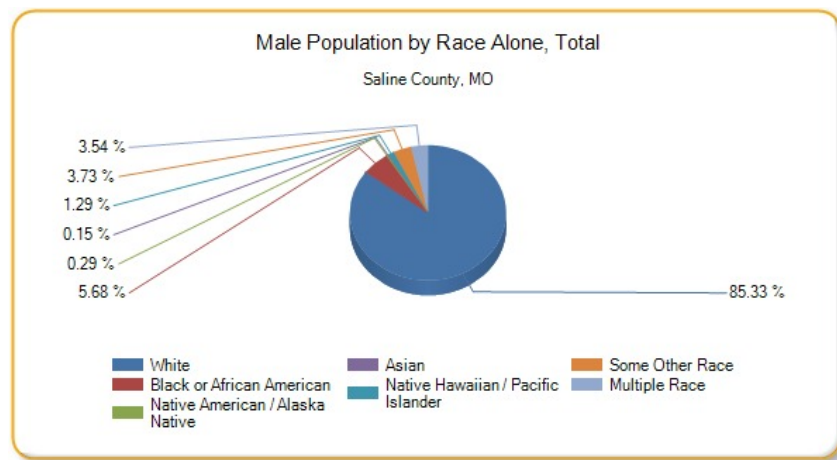
Male Population by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	49.61%	53.67%	100%	27.87%	64.22%	52.36%	45.2%
Missouri	49.25%	47.25%	51.07%	46.93%	59.47%	52.04%	50.95%
United States	49.41%	47.76%	49.59%	47.44%	49.94%	51.35%	49.86%



Male Population by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	9,887	658	34	17	149	432	410
Missouri	2,462,830	331,676	13,094	50,659	3,853	35,784	75,421
United States	115,461,098	19,220,550	1,288,198	7,882,217	279,671	7,770,640	4,862,948

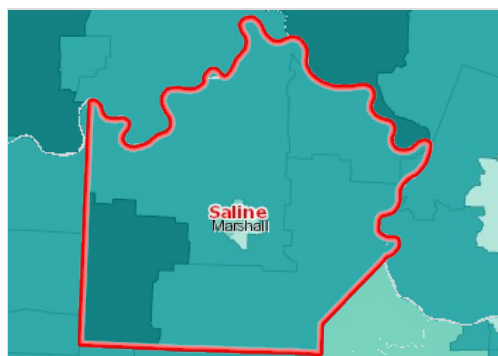


Median Age

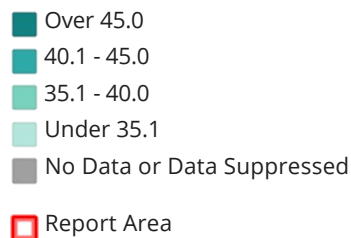
This indicator reports population median age based on the 5-year American Community Survey estimate.

Report Area	Total Population	Median Age
Saline County, MO	23,214	37.4
Missouri	6,059,651	38.3
United States	318,558,162	37.7

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

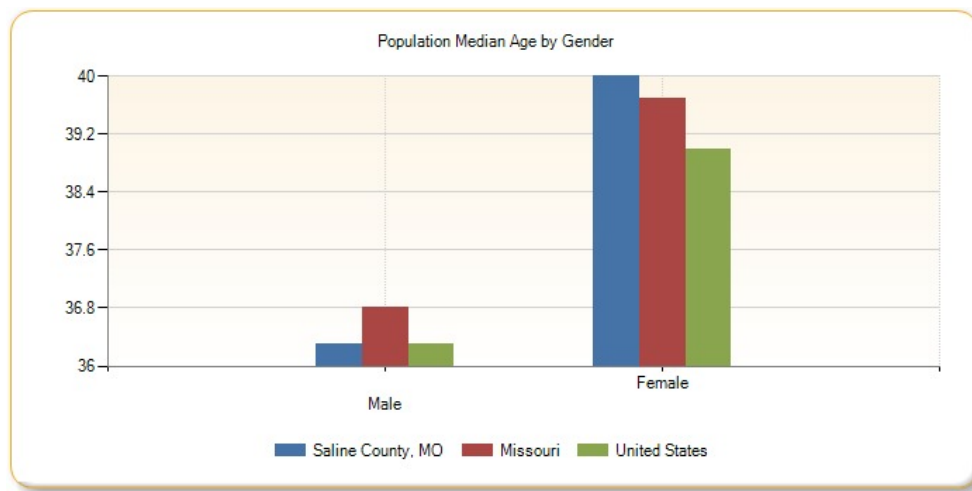


Median Age by Tract, ACS 2012-16



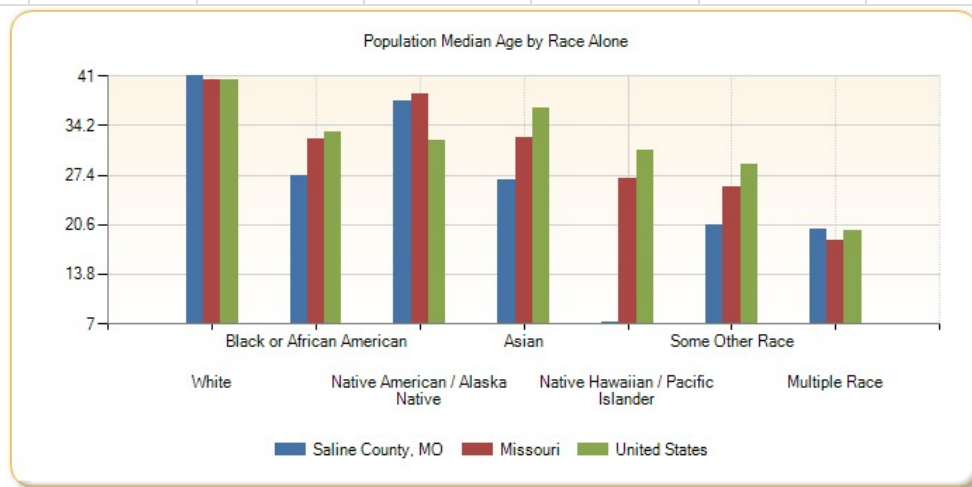
Population Median Age by Gender

Report Area	Male	Female
Saline County, MO	36.3	40
Missouri	36.8	39.7
United States	36.3	39



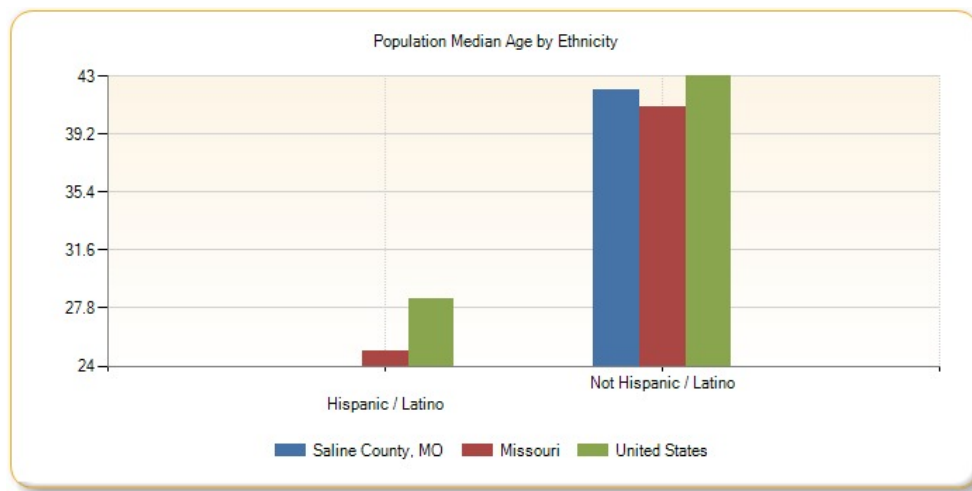
Population Median Age by Race Alone

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	41	27.3	37.6	26.8	7.1	20.6	19.9
Missouri	40.4	32.4	38.5	32.6	27	25.7	18.5
United States	40.4	33.4	32.2	36.5	30.8	28.9	19.8



Population Median Age by Ethnicity

Report Area	Hispanic / Latino	Not Hispanic / Latino
Saline County, MO	24	42.1
Missouri	25	41
United States	28.4	43

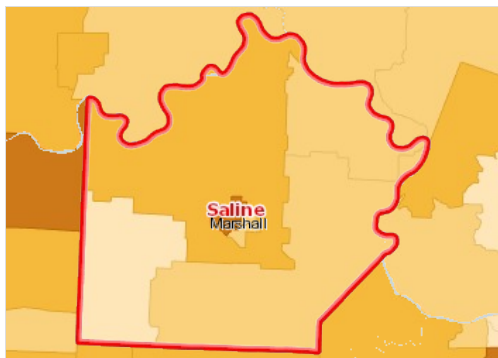


Population Under Age 18

An estimated 23.07% of the population in the report area is under the age of 18 according to the U.S. Census Bureau American Community Survey 2012-16 5-year estimates. An estimated total of 5,355 youths resided in the area during this time period. The number of persons under age 18 is relevant because this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-17	Percent Population Age 0-17
Saline County, MO	23,214	5,355	23.07%
Missouri	6,059,651	1,395,124	23.02%
United States	318,558,162	73,612,438	23.11%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract



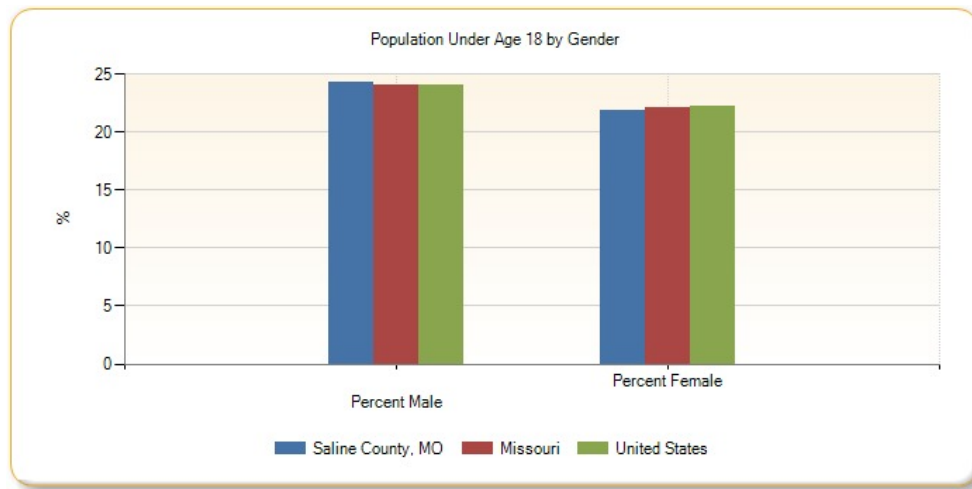
Population Age 0-17, Percent by Tract, ACS 2012-16

- Over 26.0%
- 23.1 - 26.0%
- 20.1 - 23.0%
- Under 20.1%
- No Data or Data Suppressed
- Report Area

Population Under Age 18 by Gender

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

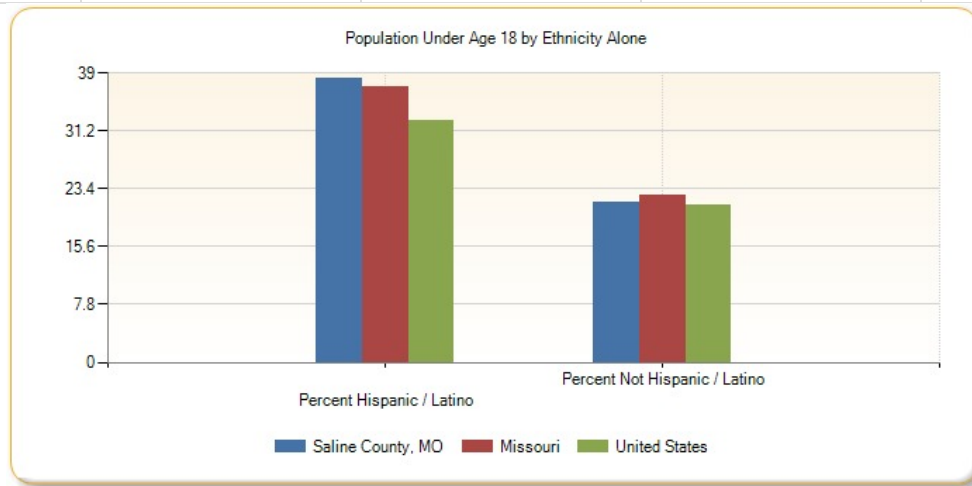
Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	2,808	2,547	24.23%	21.91%
Missouri	714,433	680,691	24.03%	22.06%
United States	37,609,893	36,002,545	23.99%	22.25%



Population Under Age 18 by Ethnicity Alone

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

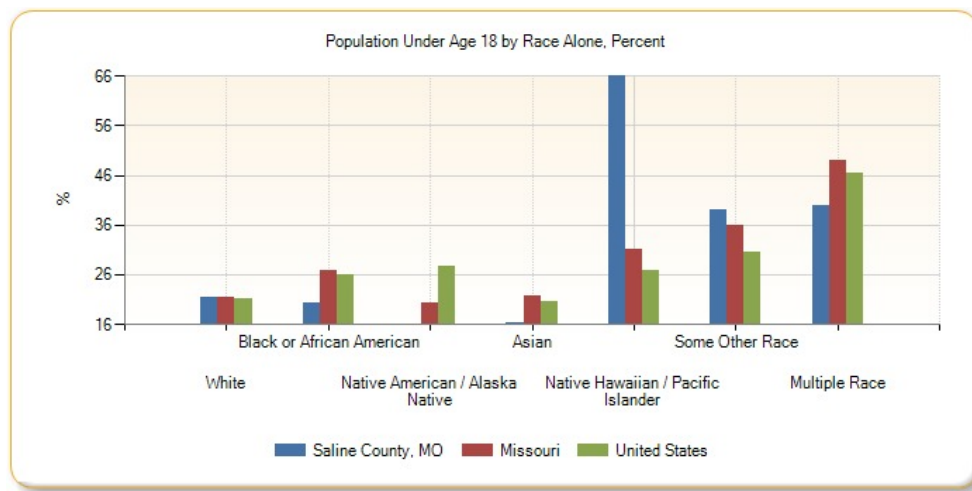
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	842	4,513	38.26%	21.48%
Missouri	88,269	1,306,855	37.2%	22.45%
United States	17,946,761	55,665,677	32.51%	21.14%



Population Under Age 18 by Race Alone, Percent

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

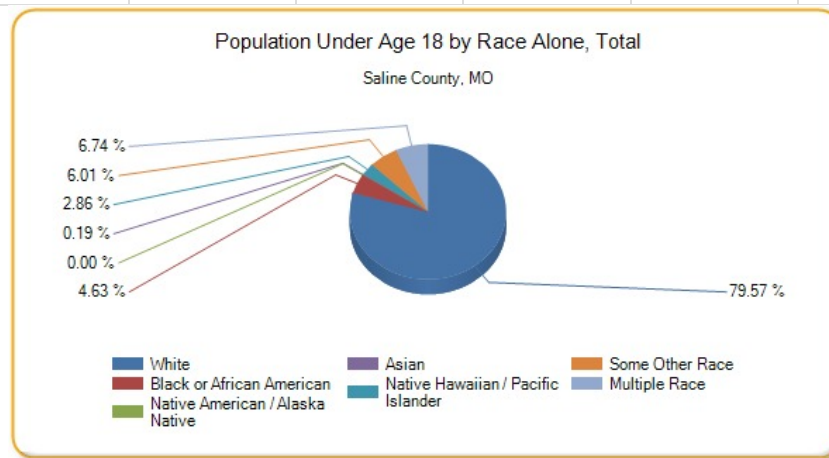
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	21.38%	20.23%	no data	16.39%	65.95%	39.03%	39.8%
Missouri	21.55%	26.97%	20.41%	21.84%	31.18%	35.93%	48.94%
United States	21.29%	25.88%	27.77%	20.62%	26.75%	30.56%	46.44%



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 / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	4,261	248	0	10	153	322	361
Missouri	1,077,816	189,321	5,234	23,578	2,020	24,705	72,450
United States	49,747,025	10,414,686	721,334	3,425,510	149,779	4,625,210	4,528,894

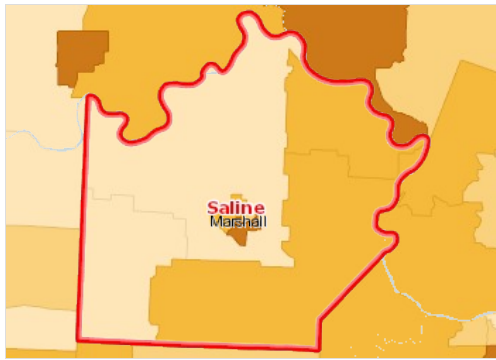


Population Age 0-4

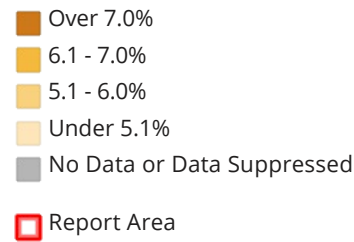
This indicator reports the percentage of children aged 0-4 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of infants and young children in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-4	Percent Population Age 0-4
Saline County, MO	23,214	1,529	6.59%
Missouri	6,059,651	374,010	6.17%
United States	318,558,162	19,866,960	6.24%

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

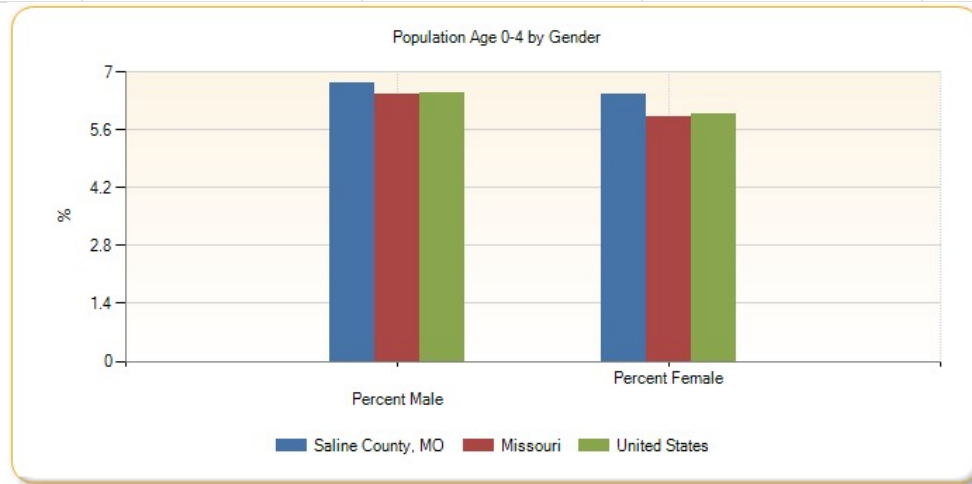


Population Age 0-4, Percent by Tract, ACS 2012-16



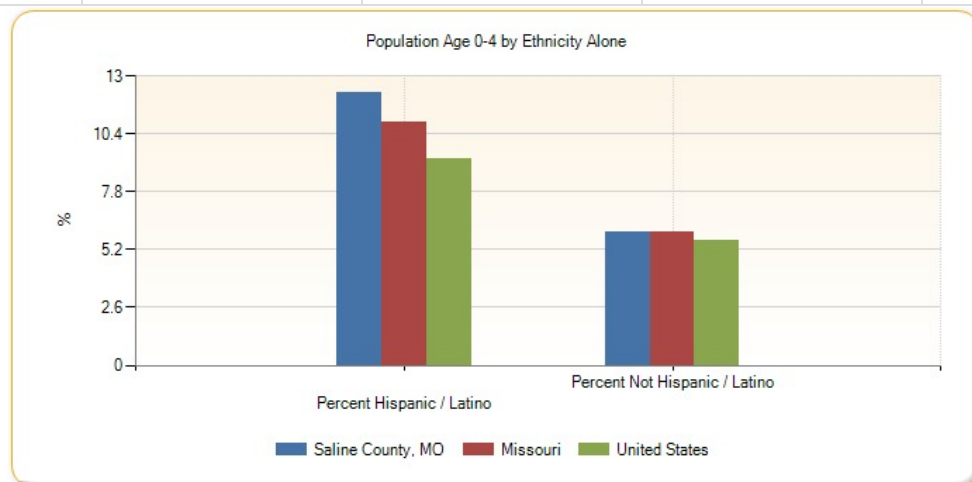
Population Age 0-4 by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	779	750	6.72%	6.45%
Missouri	191,672	182,338	6.45%	5.91%
United States	10,154,024	9,712,936	6.48%	6%



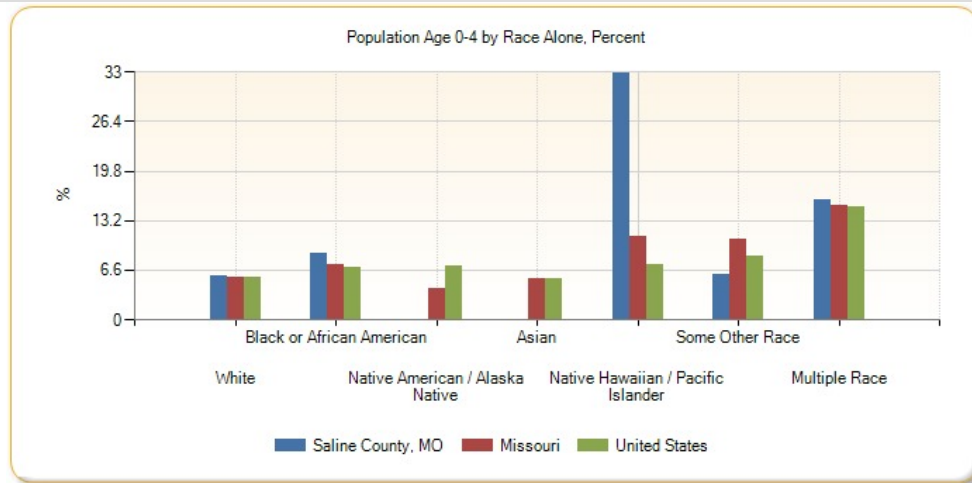
Population Age 0-4 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	269	1,260	12.22%	6%
Missouri	25,929	348,081	10.93%	5.98%
United States	5,130,570	14,736,390	9.29%	5.6%



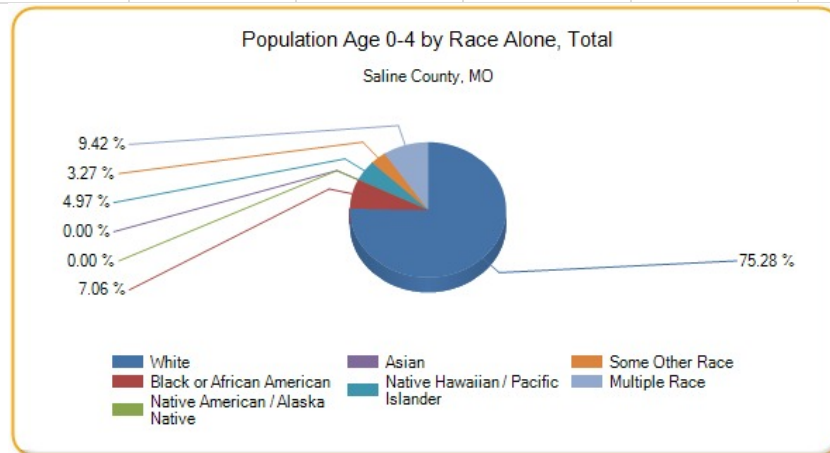
Population Age 0-4 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	5.78%	8.81%	0%	0%	32.76%	6.06%	15.88%
Missouri	5.69%	7.37%	4.17%	5.44%	11.04%	10.72%	15.3%
United States	5.64%	6.94%	7.18%	5.51%	7.37%	8.5%	15.01%



Population Age 0-4 by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	1,151	108	0	0	76	50	144
Missouri	284,611	51,718	1,068	5,870	715	7,371	22,657
United States	13,180,741	2,793,149	186,597	914,984	41,298	1,286,347	1,463,844

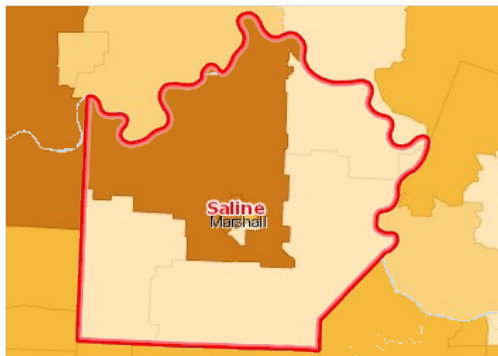


Population Age 5-17

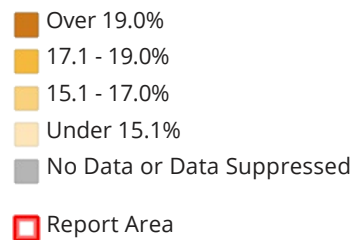
This indicator reports the percentage of youth aged 5-17 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 5-17	Percent Population Age 5-17
Saline County, MO	23,214	3,826	16.48%
Missouri	6,059,651	1,021,114	16.85%
United States	318,558,162	53,745,478	16.87%

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

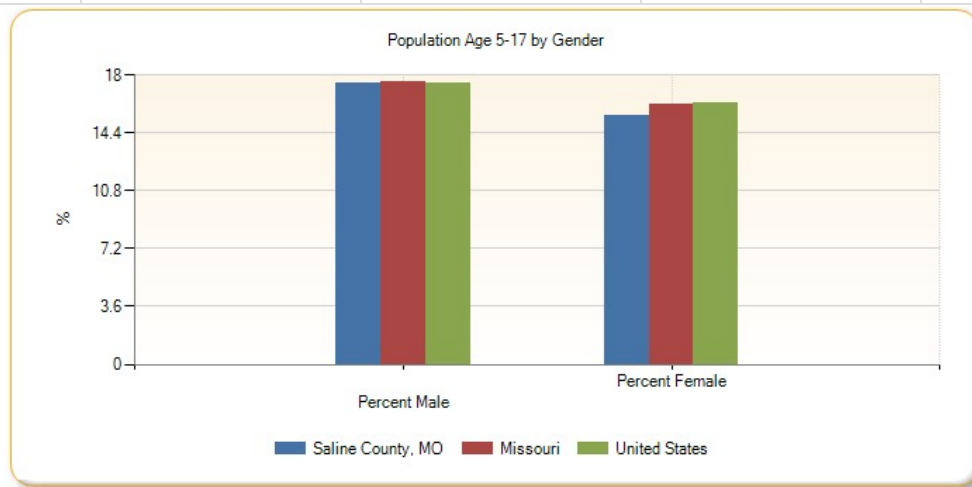


Population Age 5-17, Percent by Tract, ACS 2012-16



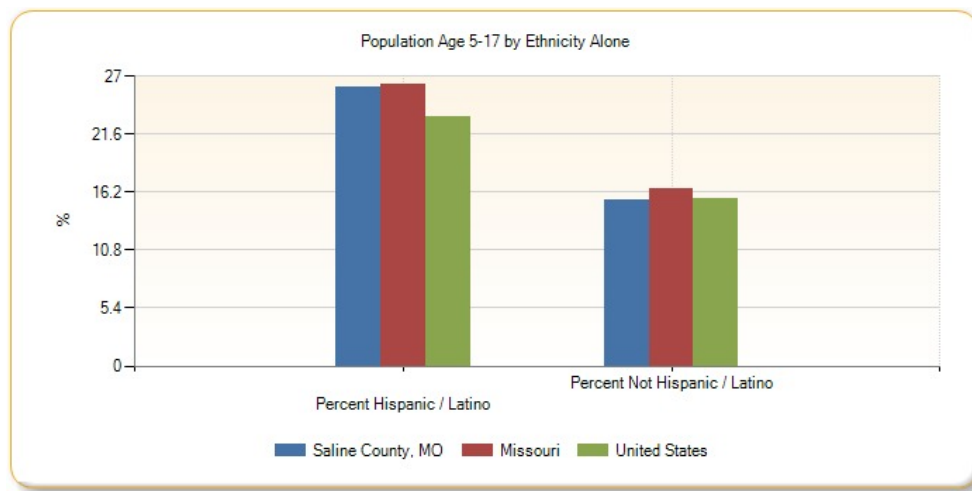
Population Age 5-17 by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	2,029	1,797	17.51%	15.46%
Missouri	522,761	498,353	17.58%	16.15%
United States	27,455,869	26,289,609	17.51%	16.25%



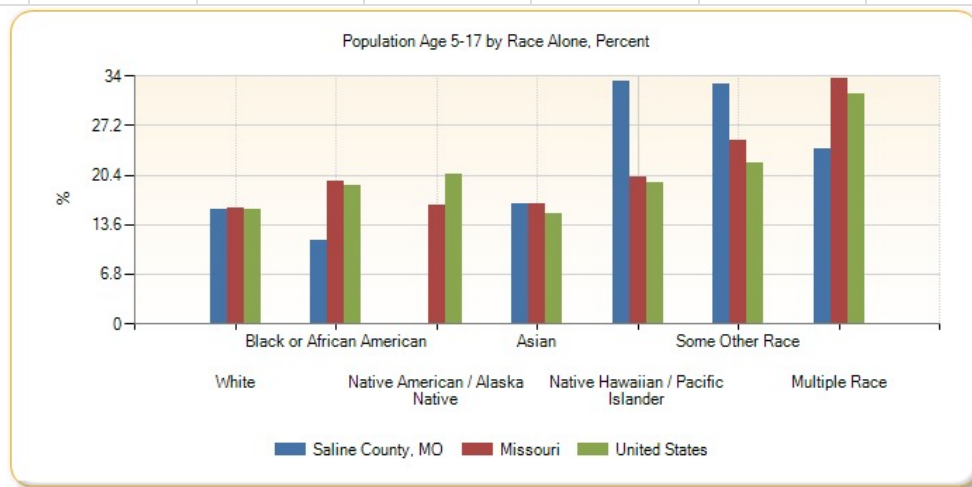
Population Age 5-17 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	573	3,253	26.03%	15.48%
Missouri	62,340	958,774	26.27%	16.47%
United States	12,816,191	40,929,287	23.22%	15.54%



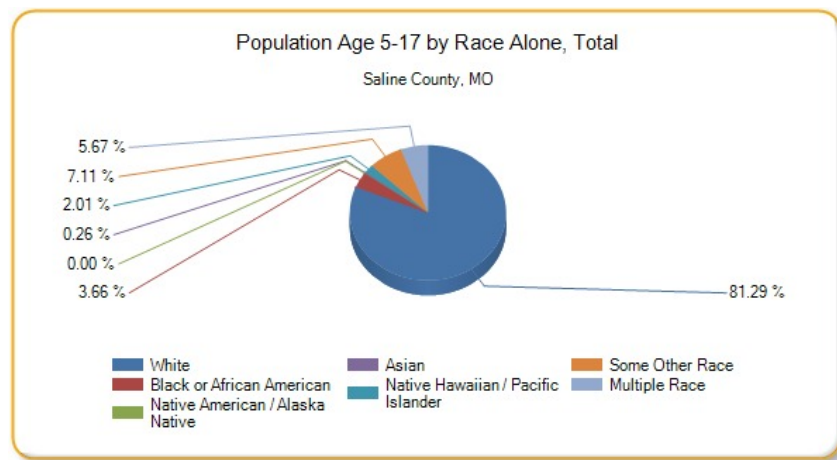
Population Age 5-17 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	15.61%	11.42%	0%	16.39%	33.19%	32.97%	23.93%
Missouri	15.86%	19.6%	16.25%	16.4%	20.14%	25.21%	33.63%
United States	15.65%	18.94%	20.58%	15.11%	19.37%	22.06%	31.43%



Population Age 5-17 by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	3,110	140	0	10	77	272	217
Missouri	793,205	137,603	4,166	17,708	1,305	17,334	49,793
United States	36,566,284	7,621,537	534,737	2,510,526	108,481	3,338,863	3,065,050

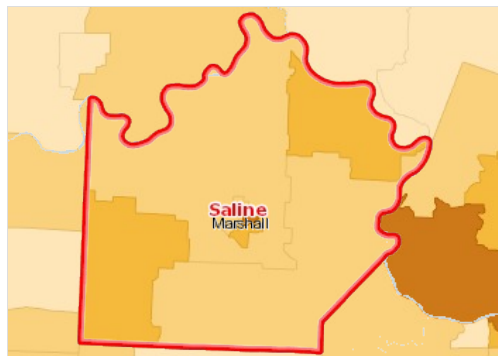


Population Age 18-64

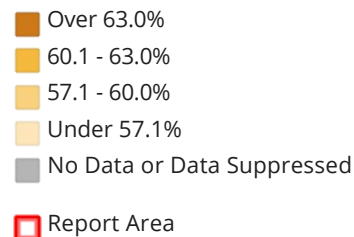
This indicator reports the percentage of population age 18-64 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of adults in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 18-64	Percent Population Age 18-64
Saline County, MO	23,214	13,954	60.11%
Missouri	6,059,651	3,734,593	61.63%
United States	318,558,162	198,765,092	62.4%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract



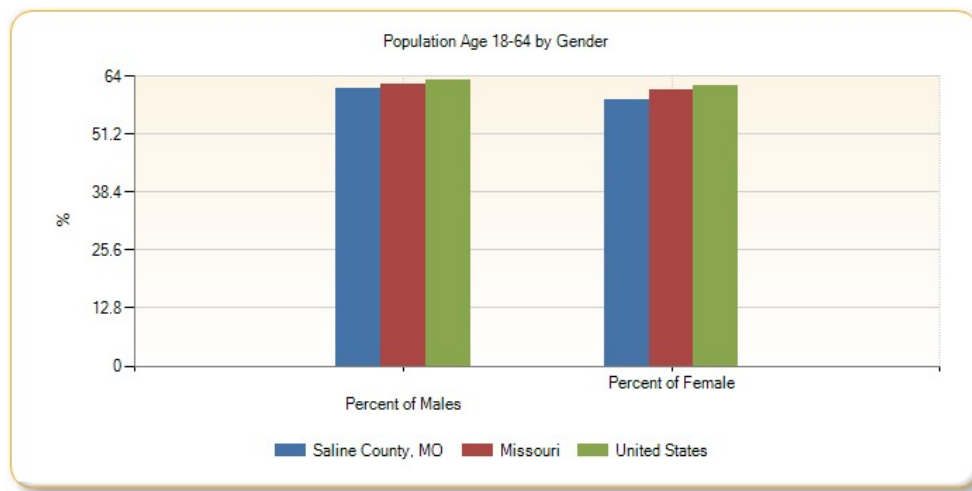
Population Age 18-64, Percent by Tract, ACS 2012-16



Population Age 18-64 by Gender

This indicator reports the percentage of population that are at age 18 to 64 by gender. In the report area, 61.32% of male population are at age 18-64, and 58.91% of female population are at age 18-64.

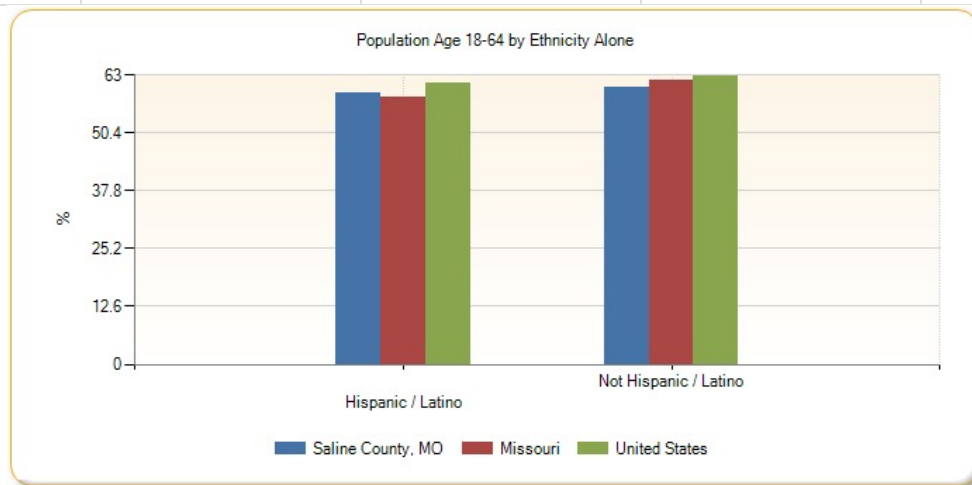
Report Area	Males Age 18-64	Females Age 18-64	Percent of Males Age 18-64	Percent of Females Age 18-64
Saline County, MO	7,105	6,849	61.32%	58.91%
Missouri	1,851,835	1,882,758	62.28%	61%
United States	98,851,301	99,913,791	63.06%	61.75%



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, 58.93% of Hispanic / Latino population are at age 18-64, and 60.23% of non Hispanic / Latino population are at age 18-64.

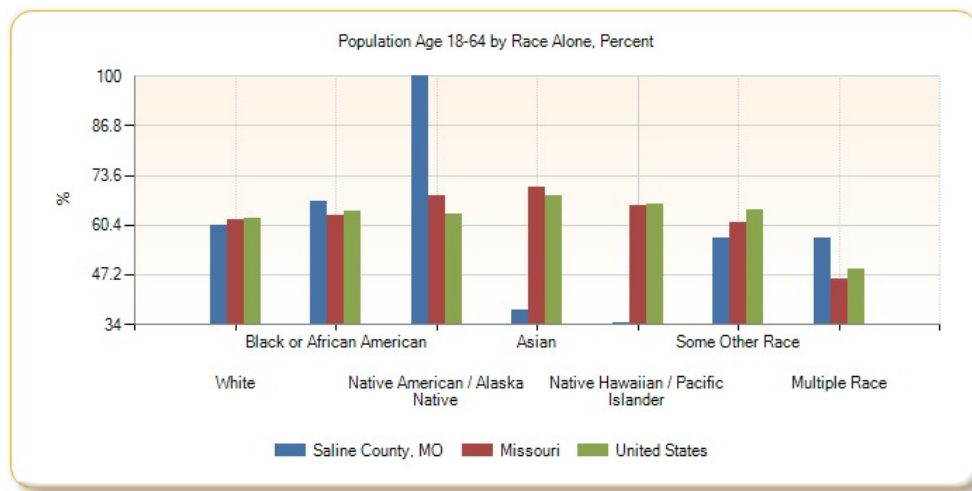
Report Area	Hispanic / Latino Age 18-64	Not Hispanic / Latino Age 18-64	Percent Hispanic / Latino Age 18-64	Percent Not Hispanic / Latino Age 18-64
Saline County, MO	1,297	12,657	58.93%	60.23%
Missouri	138,095	3,596,498	58.2%	61.77%
United States	33,714,564	165,050,528	61.08%	62.67%



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.

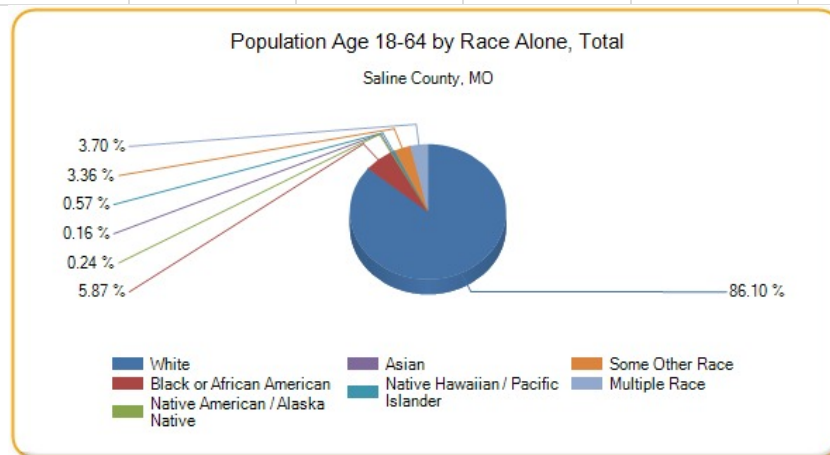
Report Area	White Age 18-64	Black or African American Age 18-64	Native American / Alaska Native Age 18-64	Asian Age 18-64	Native Hawaiian / Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18-64
Saline County, MO	60.28%	66.8%	100%	37.7%	34.05%	56.85%	56.89%
Missouri	61.68%	63.01%	68.24%	70.36%	65.72%	61.03%	45.94%
United States	62.13%	64%	63.18%	68.22%	65.86%	64.47%	48.69%



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 / Alaska Native Age 18-64	Asian Age 18-64	Native Hawaiian / Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18-64
Saline County, MO	12,014	819	34	23	79	469	516
Missouri	3,084,660	442,236	17,497	75,959	4,258	41,969	68,014
United States	145,160,872	25,753,668	1,641,359	11,333,928	368,834	9,757,350	4,749,081

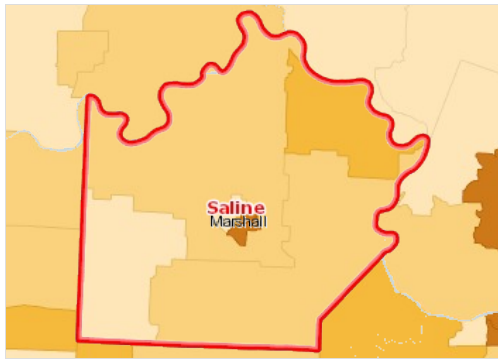


Population Age 18-24

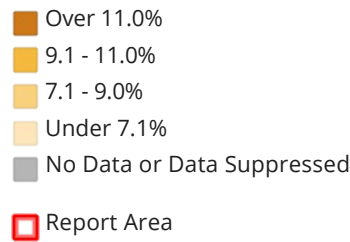
This indicator reports the percentage of youth aged 18-24 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 18-24	Percent Population Age 18-24
Saline County, MO	23,214	2,732	11.77%
Missouri	6,059,651	591,150	9.76%
United States	318,558,162	31,296,577	9.82%

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

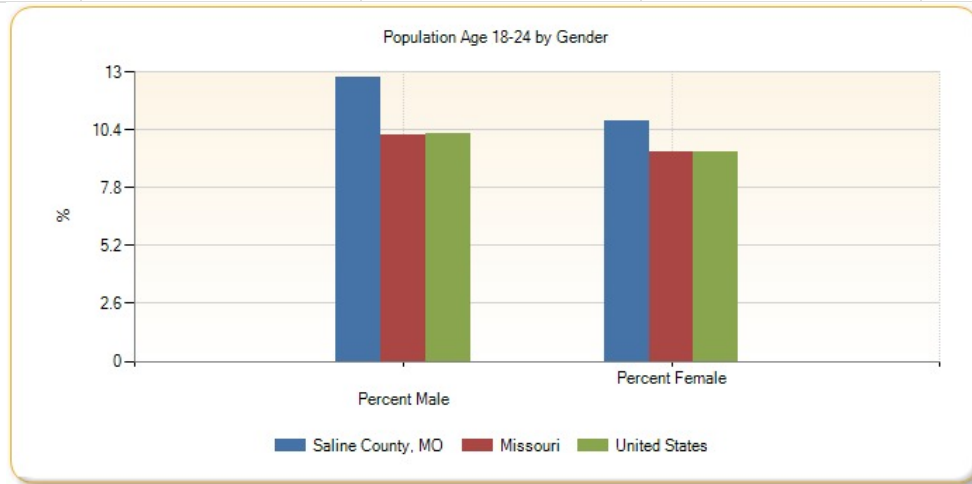


Population Age 18-24, Percent by Tract, ACS 2012-16



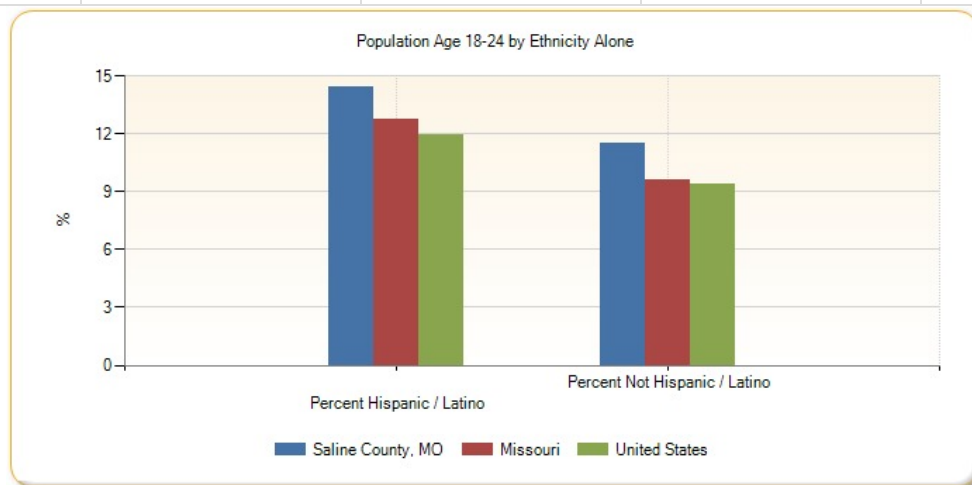
Population Age 18-24 by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	1,479	1,253	12.76%	10.78%
Missouri	301,783	289,367	10.15%	9.38%
United States	16,044,240	15,252,337	10.23%	9.43%



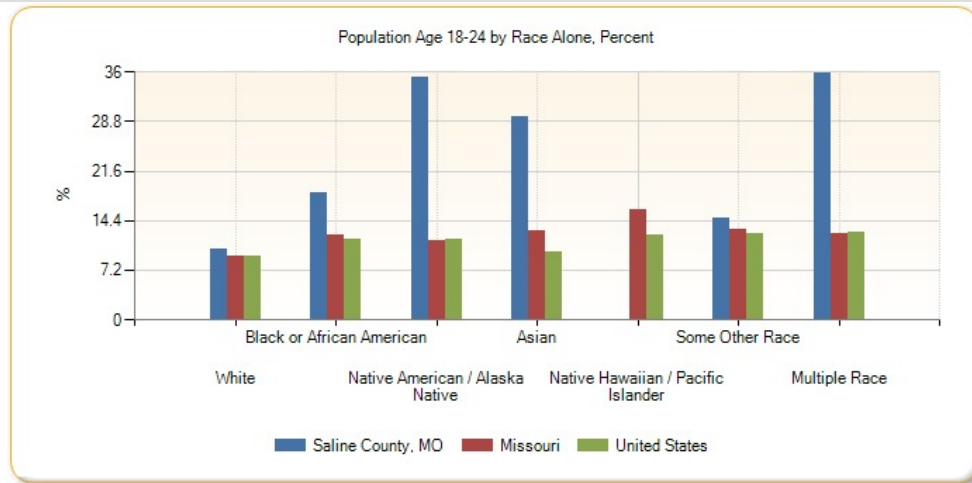
Population Age 18-24 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	317	2,415	14.4%	11.49%
Missouri	30,331	560,819	12.78%	9.63%
United States	6,585,748	24,710,829	11.93%	9.38%



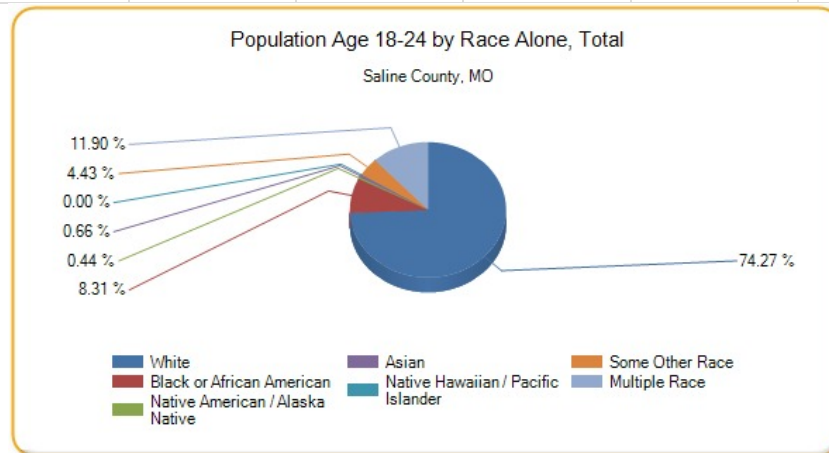
Population Age 18-24 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	10.18%	18.52%	35.29%	29.51%	0%	14.67%	35.83%
Missouri	9.18%	12.29%	11.45%	13%	15.93%	13.03%	12.59%
United States	9.16%	11.79%	11.63%	9.95%	12.29%	12.49%	12.64%



Population Age 18-24 by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	2,029	227	12	18	0	121	325
Missouri	459,303	86,248	2,935	14,033	1,032	8,958	18,641
United States	21,406,053	4,742,868	302,157	1,653,061	68,837	1,890,720	1,232,881

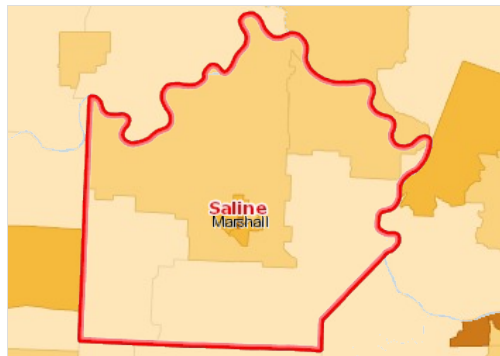


Population Age 25-34

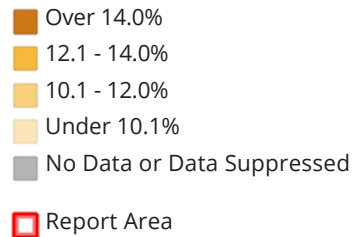
This indicator reports the percentage of youth aged 25-34 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 25-34	Percent Population Age 25-34
Saline County, MO	23,214	2,762	11.9%
Missouri	6,059,651	800,229	13.21%
United States	318,558,162	43,397,907	13.62%

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

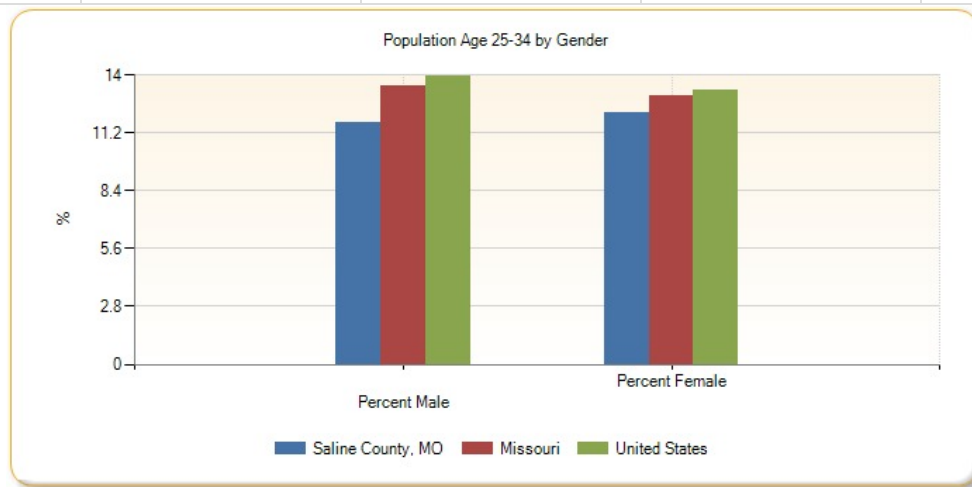


Population Age 25-34, Percent by Tract, ACS 2012-16



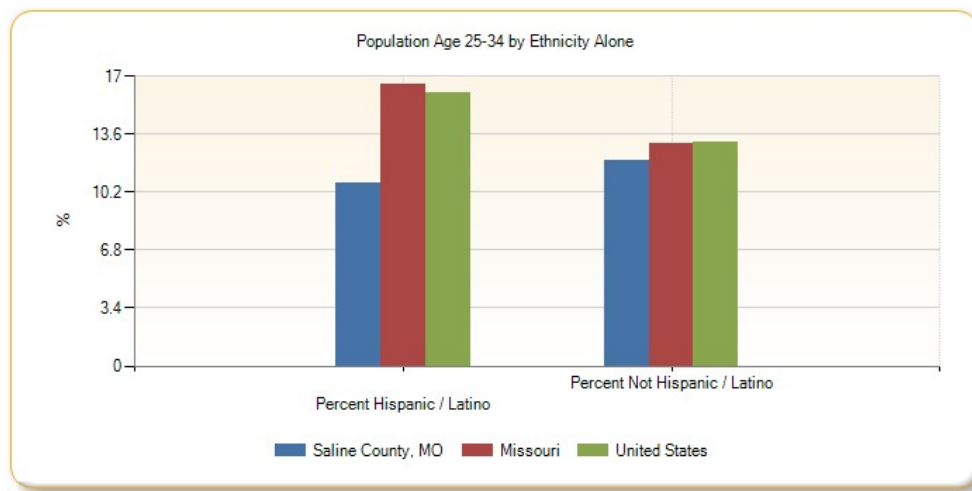
Population Age 25-34 by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	1,351	1,411	11.66%	12.14%
Missouri	400,091	400,138	13.46%	12.96%
United States	21,899,150	21,498,757	13.97%	13.29%



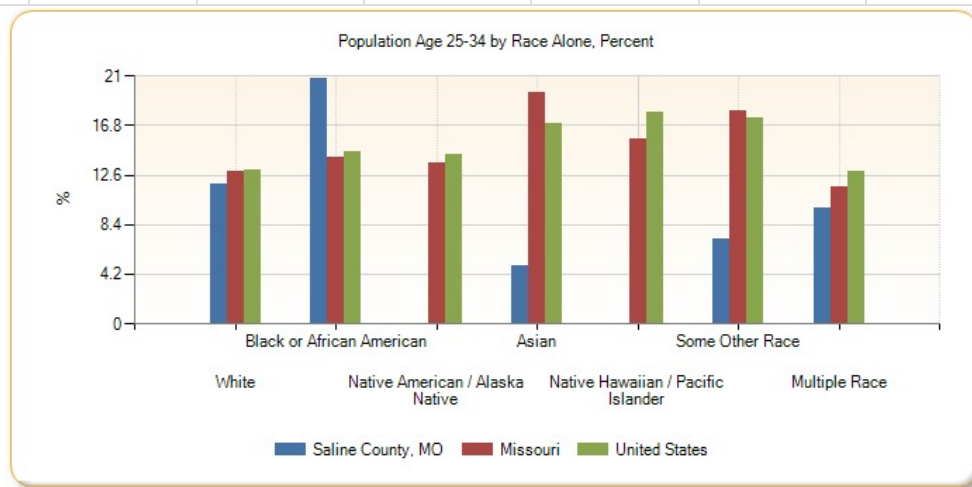
Population Age 25-34 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	236	2,526	10.72%	12.02%
Missouri	39,152	761,077	16.5%	13.07%
United States	8,818,195	34,579,712	15.98%	13.13%



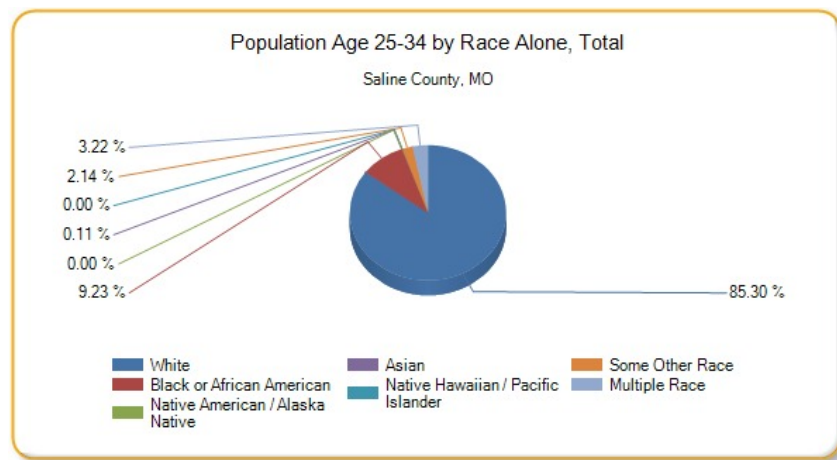
Population Age 25-34 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	11.82%	20.8%	0%	4.92%	0%	7.15%	9.81%
Missouri	12.92%	14.08%	13.64%	19.64%	15.68%	18.09%	11.64%
United States	13%	14.52%	14.35%	16.97%	17.87%	17.42%	12.93%



Population Age 25-34 by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	2,356	255	0	3	0	59	89
Missouri	646,013	98,833	3,498	21,204	1,016	12,439	17,226
United States	30,366,174	5,841,582	372,870	2,819,601	100,062	2,636,481	1,261,137

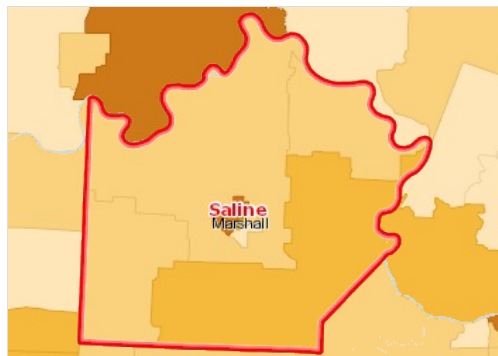


Population Age 35-44

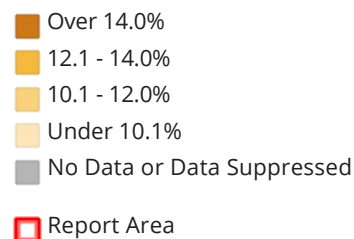
This indicator reports the percentage of youth aged 25-34 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 35-44	Percent Population Age 35-44
Saline County, MO	23,214	2,683	11.56%
Missouri	6,059,651	731,234	12.07%
United States	318,558,162	40,548,400	12.73%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

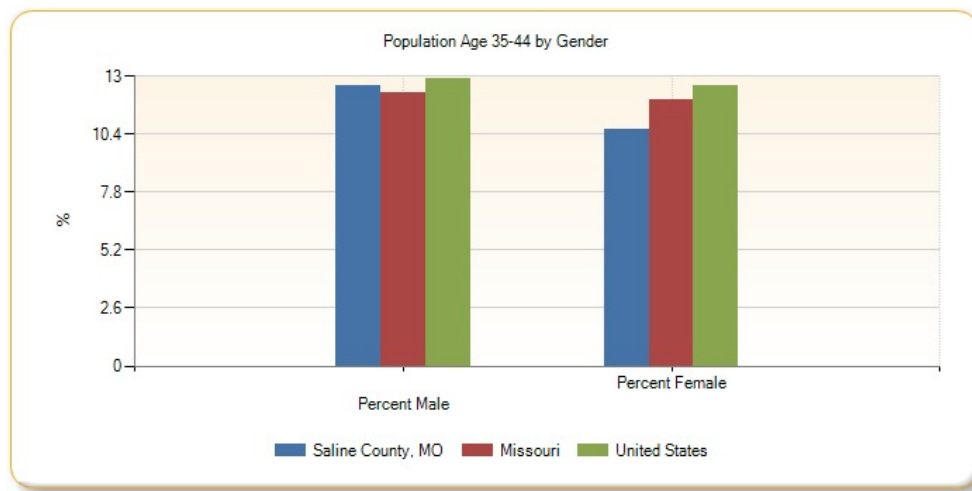


Population Age 35-44, Percent by Tract, ACS 2012-16



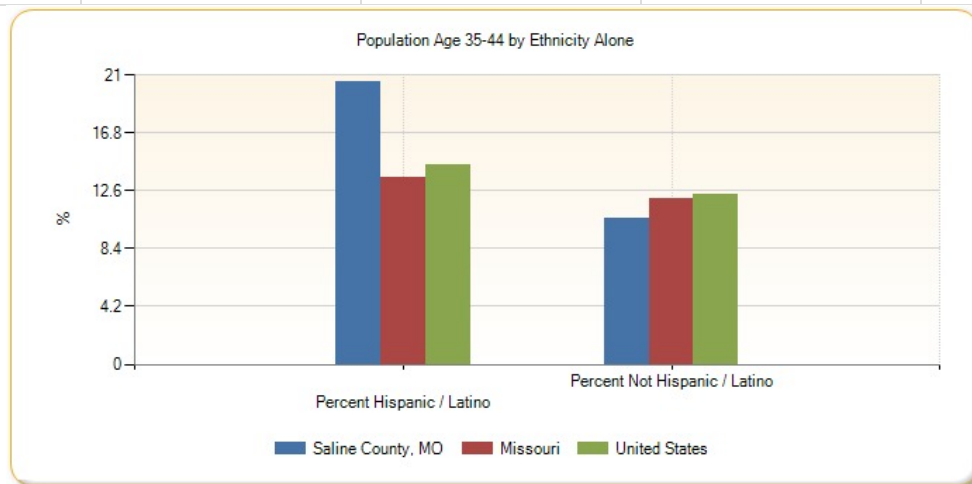
Population Age 35-44 by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	1,453	1,230	12.54%	10.58%
Missouri	363,617	367,617	12.23%	11.91%
United States	20,182,692	20,365,708	12.87%	12.59%



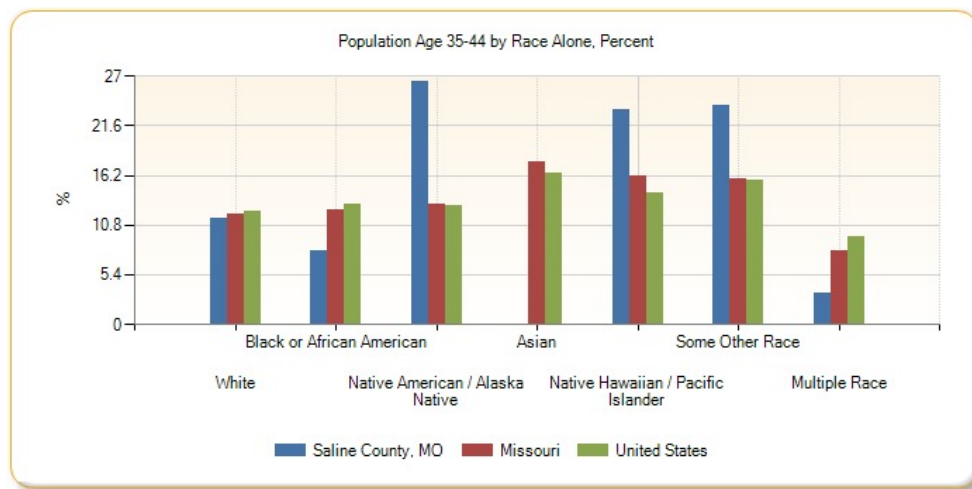
Population Age 35-44 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	451	2,232	20.49%	10.62%
Missouri	32,193	699,041	13.57%	12.01%
United States	7,972,885	32,575,515	14.44%	12.37%



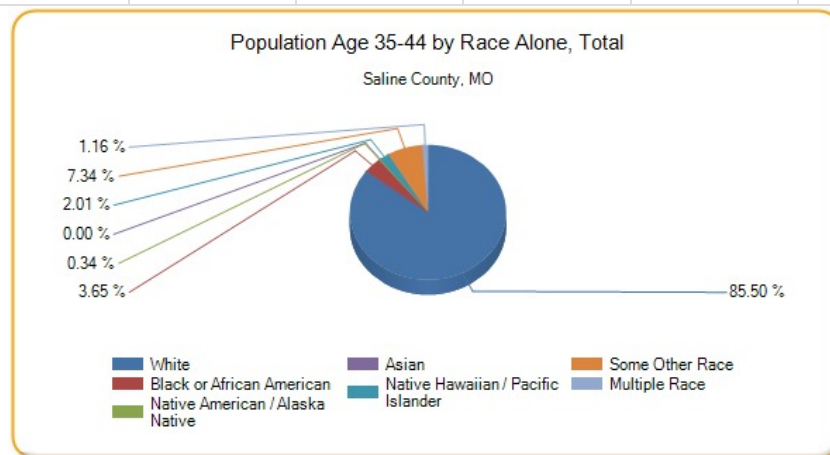
Population Age 35-44 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	11.51%	7.99%	26.47%	0%	23.28%	23.88%	3.42%
Missouri	11.95%	12.49%	13.04%	17.62%	16.21%	15.83%	7.94%
United States	12.36%	13%	12.9%	16.43%	14.26%	15.65%	9.58%



Population Age 35-44 by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	2,294	98	9	0	54	197	31
Missouri	597,530	87,653	3,343	19,021	1,050	10,887	11,750
United States	28,869,564	5,232,128	335,052	2,729,029	79,856	2,368,813	933,958

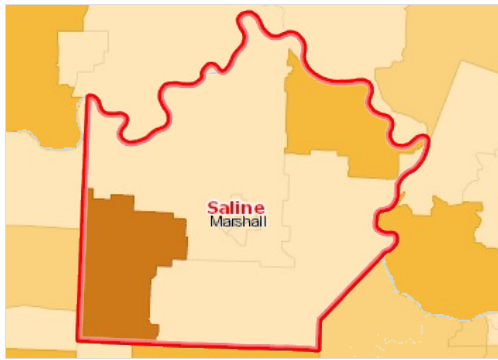


Population Age 45-54

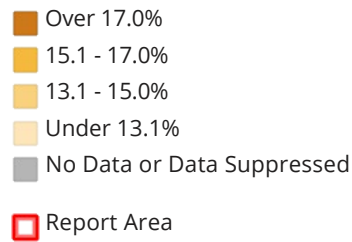
This indicator reports the percentage of youth aged 45-54 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 45-54	Percent Population Age 45-54
Saline County, MO	23,214	2,816	12.13%
Missouri	6,059,651	820,875	13.55%
United States	318,558,162	43,460,466	13.64%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

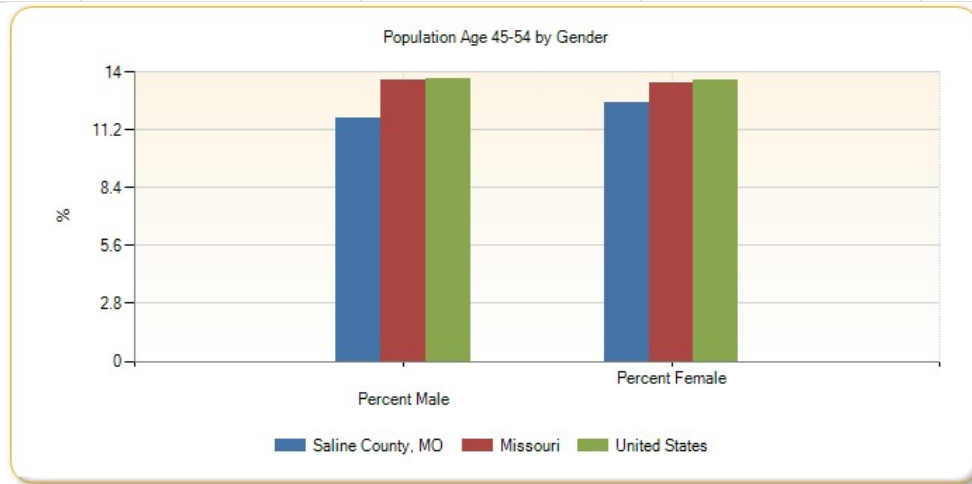


Population Age 45-54, Percent by Tract, ACS 2012-16



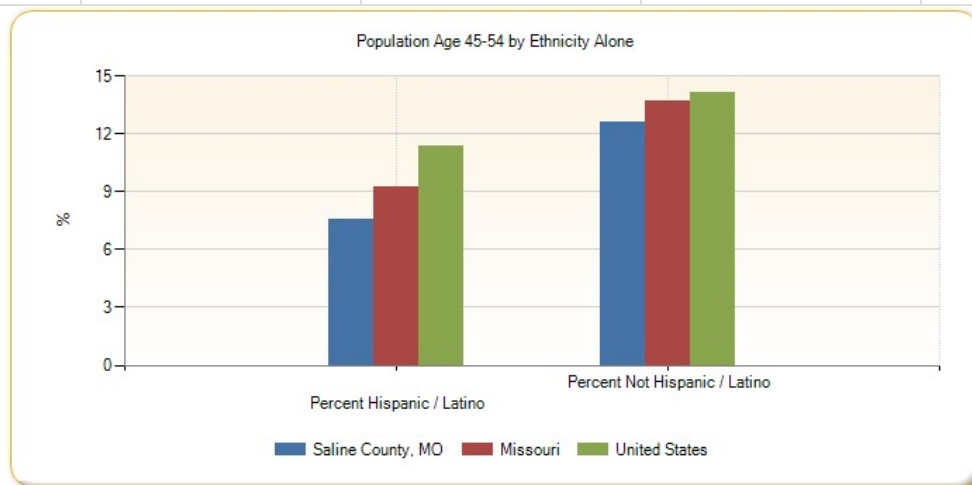
Population Age 45-54 by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	1,362	1,454	11.75%	12.51%
Missouri	405,022	415,853	13.62%	13.47%
United States	21,415,016	22,045,450	13.66%	13.63%



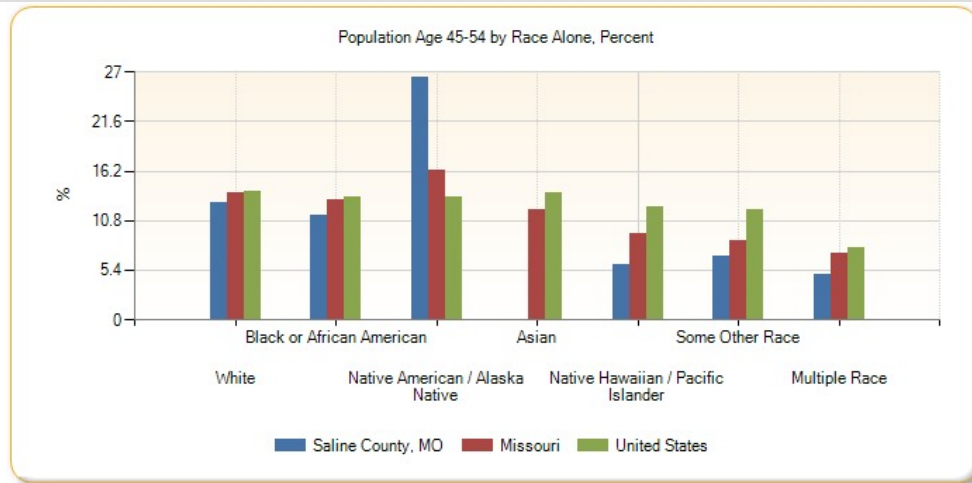
Population Age 45-54 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	166	2,650	7.54%	12.61%
Missouri	21,932	798,943	9.24%	13.72%
United States	6,284,817	37,175,649	11.39%	14.12%



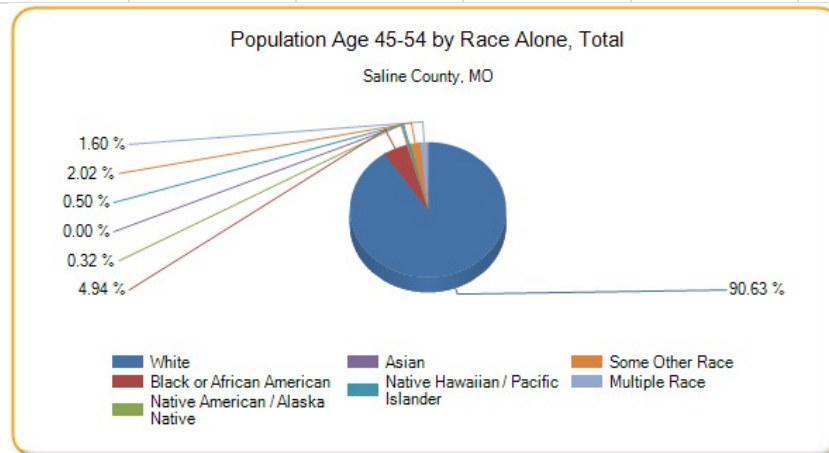
Population Age 45-54 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	12.81%	11.34%	26.47%	0%	6.03%	6.91%	4.96%
Missouri	13.91%	13%	16.25%	11.94%	9.43%	8.58%	7.2%
United States	14.03%	13.43%	13.31%	13.76%	12.28%	11.93%	7.78%



Population Age 45-54 by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	2,552	139	9	0	14	57	45
Missouri	695,400	91,244	4,167	12,889	611	5,900	10,664
United States	32,792,411	5,403,153	345,642	2,286,780	68,779	1,805,108	758,593

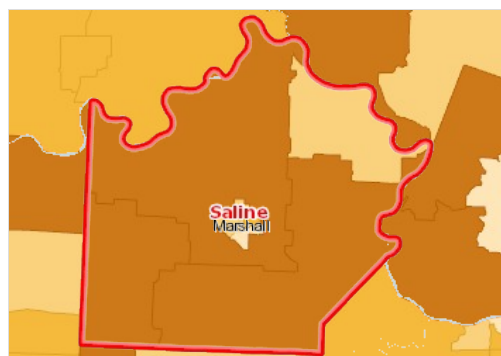


Population Age 55-64

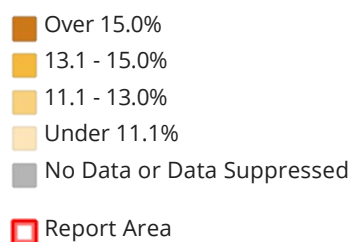
This indicator reports the percentage of youth aged 45-54 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 55-64	Percent Population Age 55-64
Saline County, MO	23,214	2,961	12.76%
Missouri	6,059,651	791,105	13.06%
United States	318,558,162	40,061,742	12.58%

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

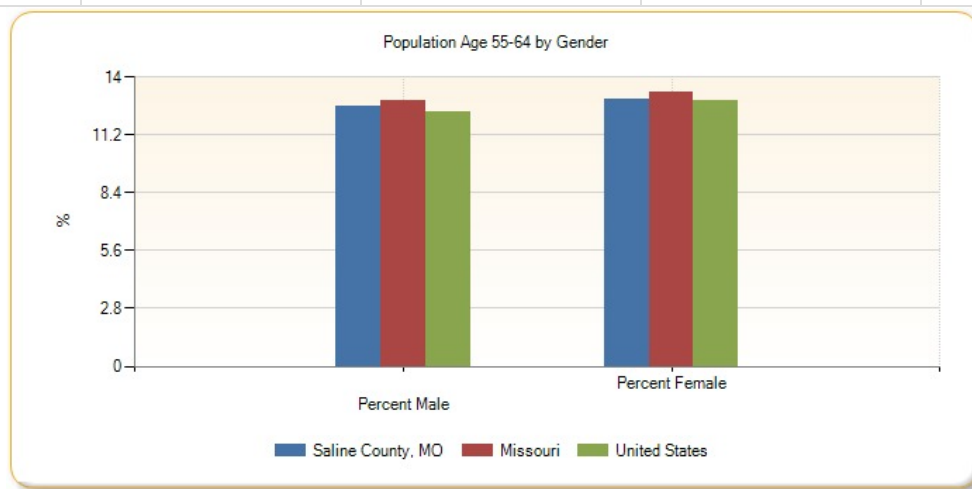


Population Age 55-64, Percent by Tract, ACS 2012-16



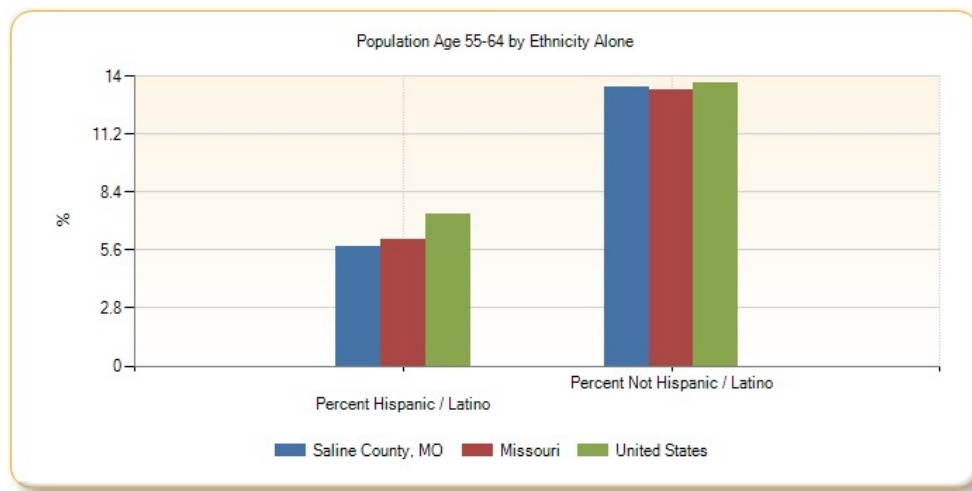
Population Age 55-64 by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	1,460	1,501	12.6%	12.91%
Missouri	381,322	409,783	12.82%	13.28%
United States	19,310,203	20,751,539	12.32%	12.83%



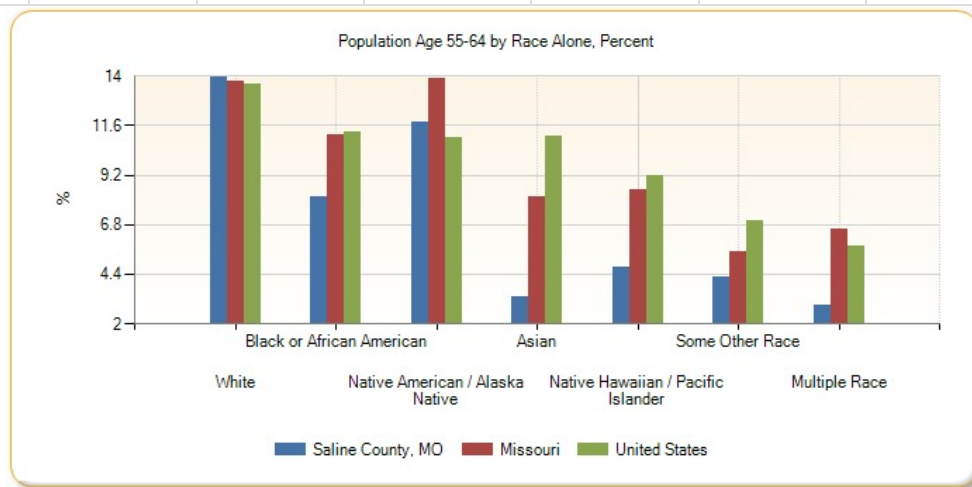
Population Age 55-64 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	127	2,834	5.77%	13.49%
Missouri	14,487	776,618	6.11%	13.34%
United States	4,052,919	36,008,823	7.34%	13.67%



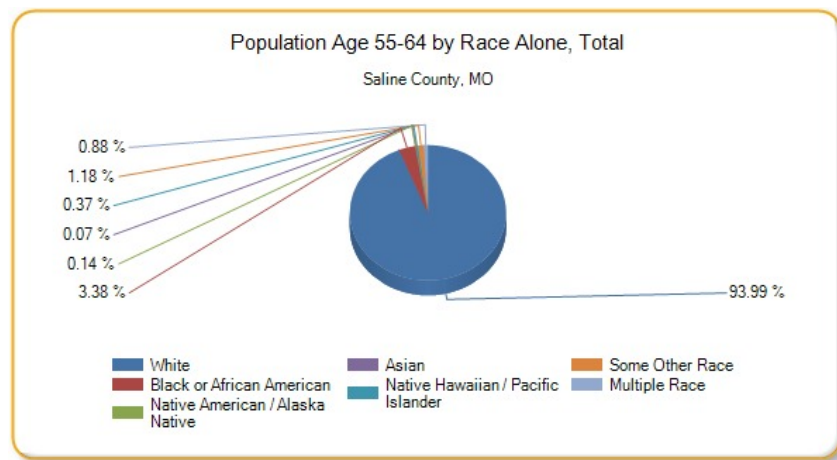
Population Age 55-64 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	13.96%	8.16%	11.76%	3.28%	4.74%	4.24%	2.87%
Missouri	13.73%	11.15%	13.86%	8.16%	8.47%	5.5%	6.57%
United States	13.58%	11.27%	11%	11.11%	9.16%	6.98%	5.77%



Population Age 55-64 by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	2,783	100	4	2	11	35	26
Missouri	686,414	78,258	3,554	8,812	549	3,785	9,733
United States	31,726,670	4,533,937	285,638	1,845,457	51,300	1,056,228	562,512

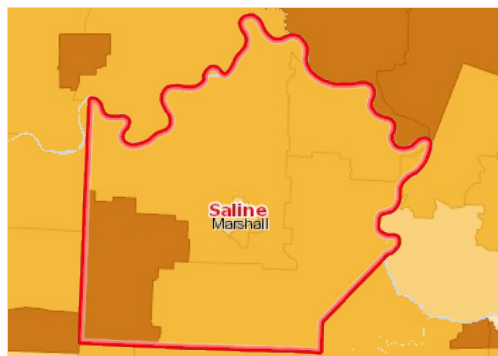


Population Age 65

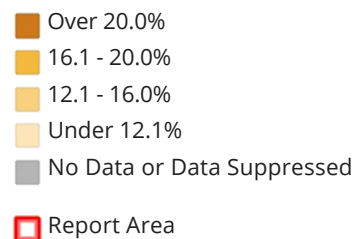
An estimated 16.82% of the population in the report area is age 65 or older according to the U.S. Census Bureau American Community Survey 2012-16 5-year estimates. An estimated total of 3,905 older adults resided in the area during this time period. The number of persons age 65 or older is relevant because this population has unique health needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 65	Percent Population Age 65
Saline County, MO	23,214	3,905	16.82%
Missouri	6,059,651	929,934	15.35%
United States	318,558,162	46,180,632	14.5%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract



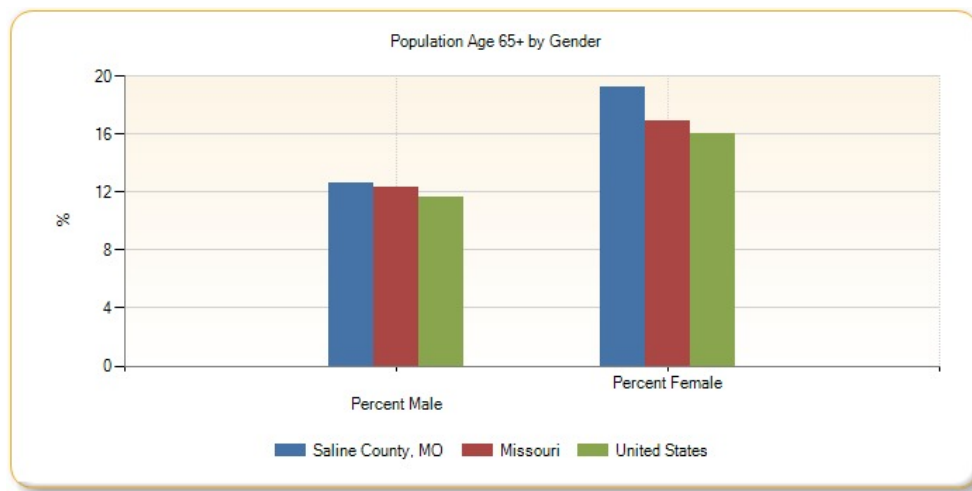
Population Age 65 , Percent by Tract, ACS 2012-16



Population Age 65 by Gender

This indicator reports the percentage of population that are at age 65 by gender. In the report area, 12.66% of male population are at age 65 , and 19.19% of female population are at age 65 .

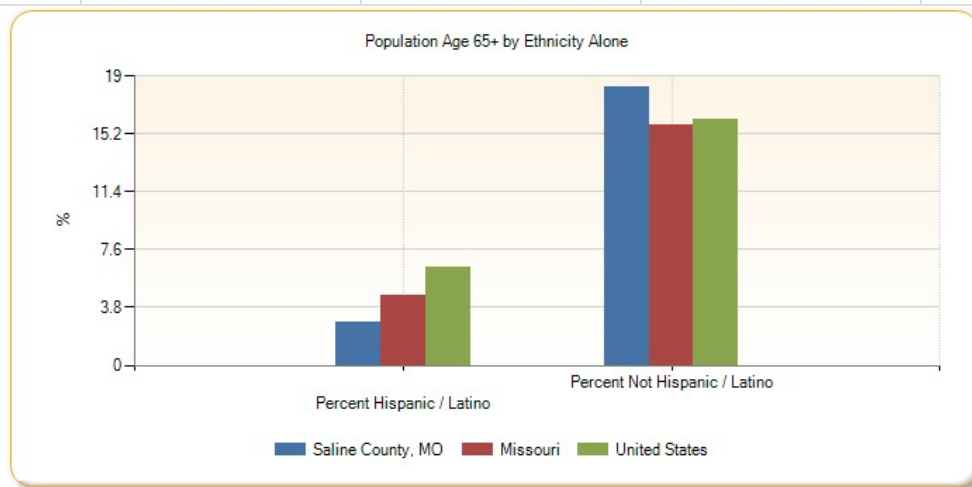
Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	1,467	2,231	12.66%	19.19%
Missouri	365,763	522,885	12.3%	16.94%
United States	18,244,716	25,876,504	11.64%	15.99%



Population Age 65 by Ethnicity Alone

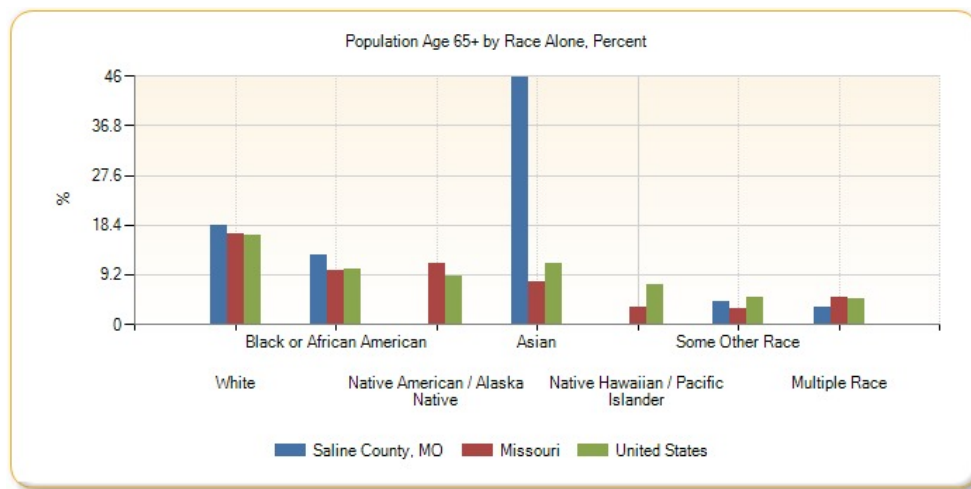
This indicator reports the percentage of population that are at age 65 by ethnicity alone. In the report area, 2.82% of Hispanic / Latino population are at age 65 , and 18.29% of non Hispanic / Latino population are at age 65 .

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	62	3,843	2.82%	18.29%
Missouri	10,920	919,014	4.6%	15.78%
United States	3,537,782	42,642,850	6.41%	16.19%



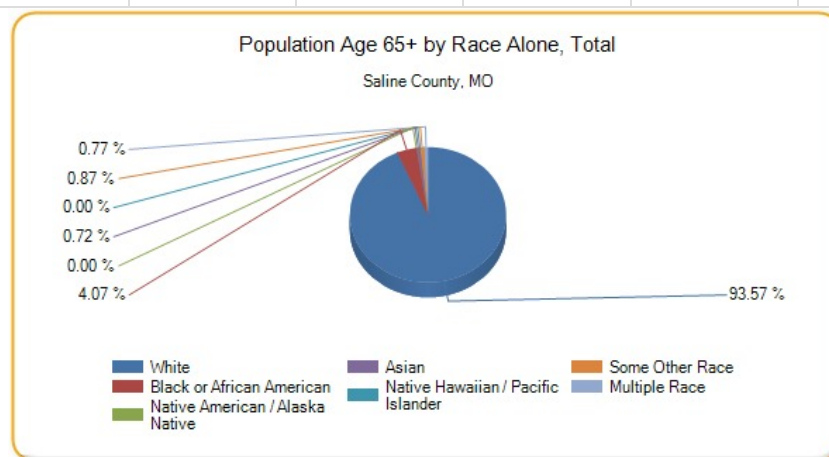
Population Age 65 by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	18.34%	12.97%	0%	45.9%	0%	4.12%	3.31%
Missouri	16.77%	10.02%	11.35%	7.8%	3.1%	3.04%	5.12%
United States	16.58%	10.12%	9.05%	11.17%	7.39%	4.96%	4.87%



Population Age 65 by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	3,654	159	0	28	0	34	30
Missouri	838,399	70,339	2,910	8,416	201	2,092	7,577
United States	38,749,181	4,073,464	235,124	1,855,187	41,408	751,296	474,972



Population with Any Disability

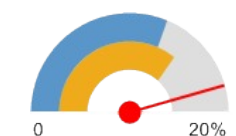
This indicator reports the percentage of the total civilian non-institutionalized population with a disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires targeted services and outreach by providers.

Report Area	Total Population (For Whom Disability Status Is Determined)	Total Population with a Disability	Percent Population with a Disability
Saline County, MO	22,756	4,148	18.23%
Missouri	5,946,094	858,449	14.44%
United States	313,576,137	39,272,529	12.52%

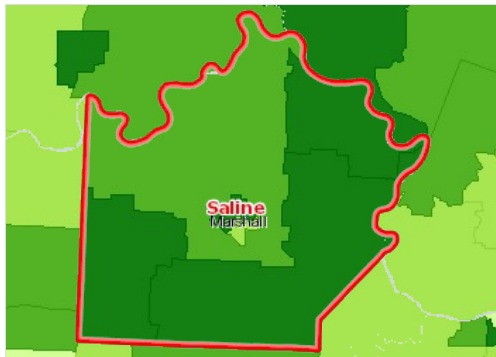
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

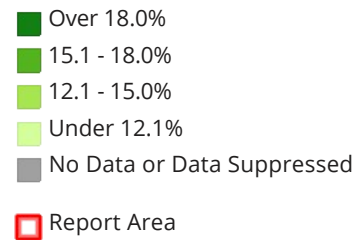
Percent Population with a Disability



Saline County, MO (18.23%)
Missouri (14.44%)
United States (12.52%)

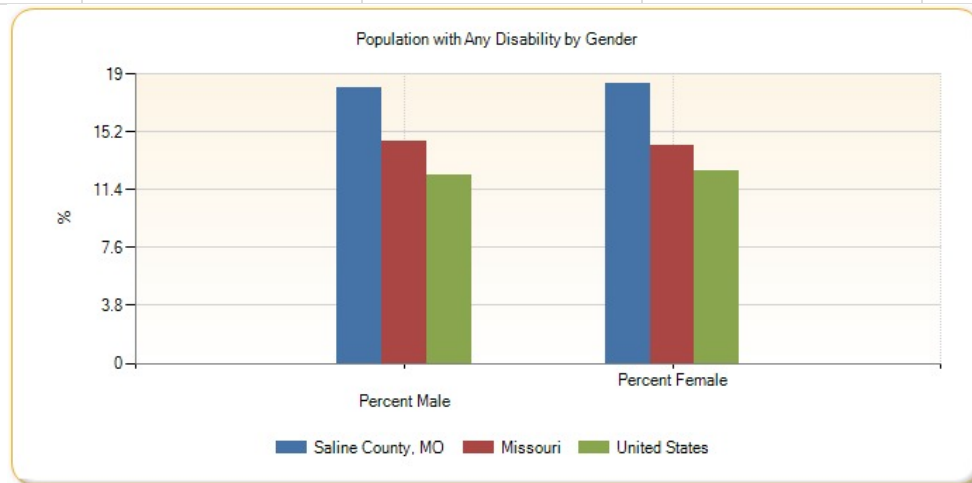


Disabled Population, Percent by Tract, ACS 2012-16



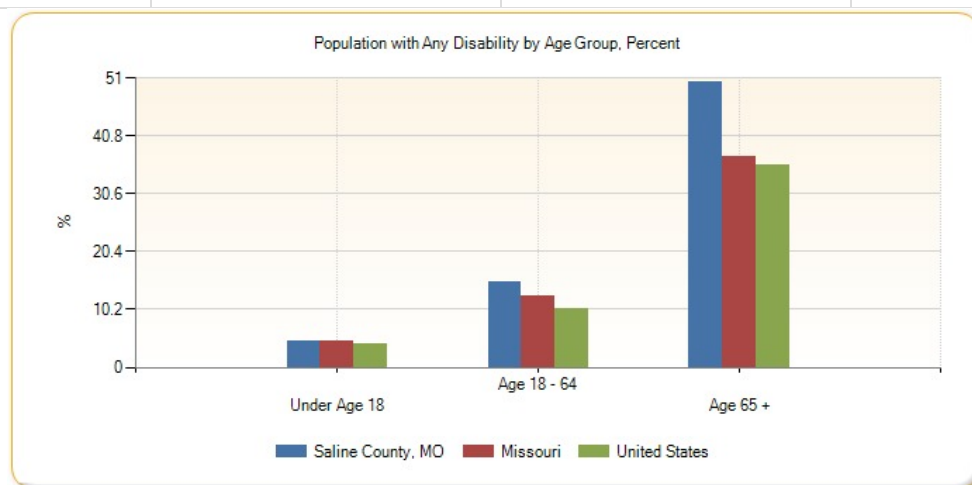
Population with Any Disability by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	2,054	2,094	18.05%	18.4%
Missouri	422,424	436,025	14.57%	14.31%
United States	18,948,431	20,324,098	12.37%	12.67%



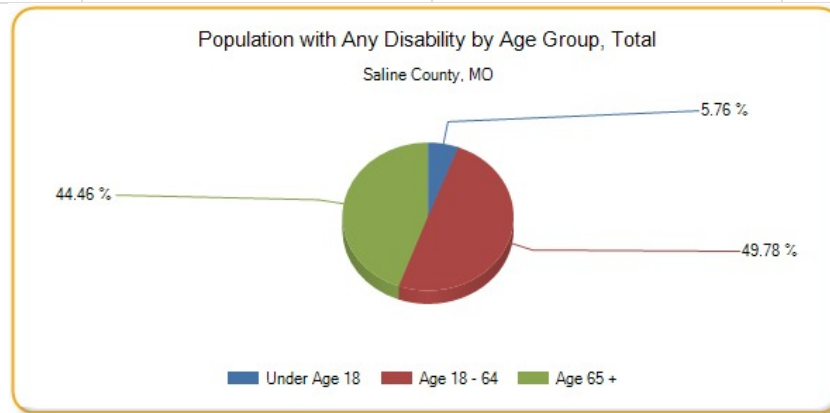
Population with Any Disability by Age Group, Percent

Report Area	Under Age 18	Age 18 - 64	Age 65
Saline County, MO	4.55%	14.92%	50.3%
Missouri	4.59%	12.66%	37.07%
United States	4.14%	10.34%	35.75%



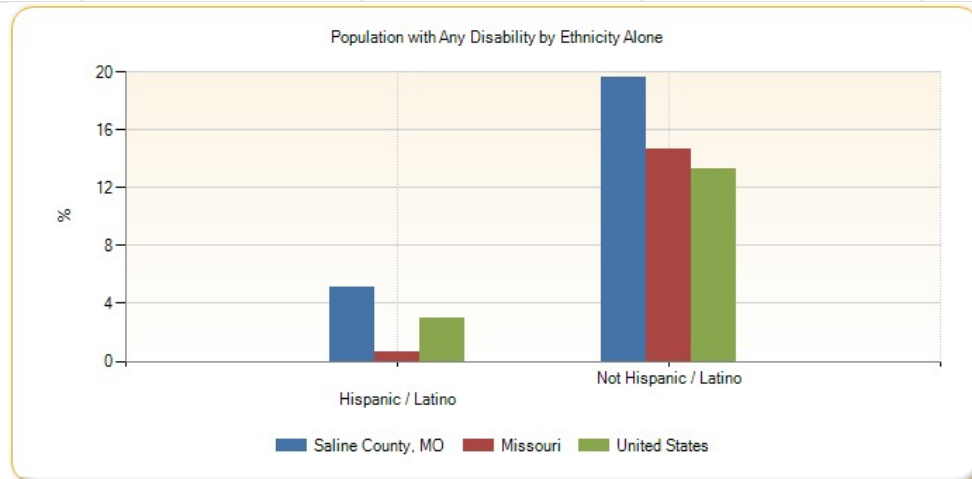
Population with Any Disability by Age Group, Total

Report Area	Under Age 18	Age 18 - 64	Age 65
Saline County, MO	239	2,065	1,844
Missouri	63,883	463,847	330,719
United States	3,042,011	20,188,257	16,042,261



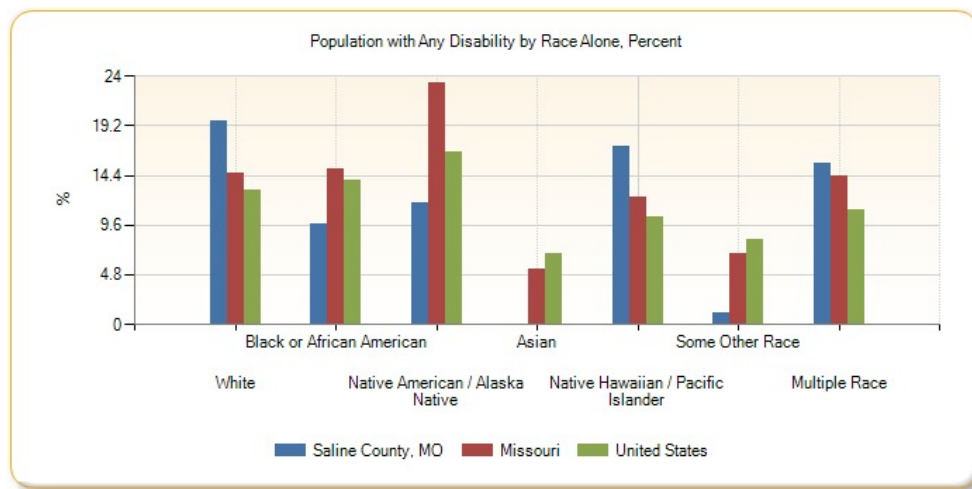
Population with Any Disability by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	112	4,036	5.1%	19.63%
Missouri	20,679	837,770	0.68%	14.66%
United States	4,798,683	34,473,846	2.99%	13.3%



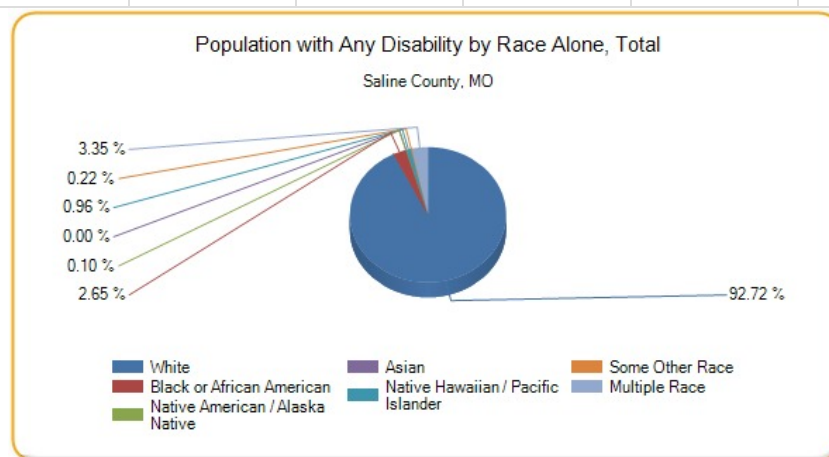
Population with Any Disability by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	19.65%	9.67%	11.76%	0%	17.24%	1.09%	15.58%
Missouri	14.62%	15.04%	23.4%	5.32%	12.35%	6.91%	14.32%
United States	12.99%	13.98%	16.6%	6.89%	10.35%	8.14%	11.05%



Population with Any Disability by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	3,846	110	4	0	40	9	139
Missouri	718,989	101,753	5,816	5,703	764	4,654	20,770
United States	29,932,116	5,448,072	420,713	1,139,600	56,630	1,215,955	1,059,443



Population in Limited English Households

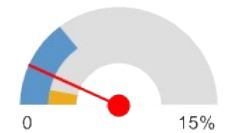
This indicator reports the percentage of the population aged 5 and older living in Limited English speaking households. A “Limited English speaking household” is one in which no member 14 years old and over (1) speaks only English at home or (2) speaks a language other than English at home and speaks English “Very well.” This indicator is significant as it identifies households and populations that may need English-language assistance.

Report Area	Total Population Age 5	Linguistically Isolated Population	Percent Linguistically Isolated Population
Saline County, MO	21,685	437	2.02%
Missouri	5,685,641	63,881	1.12%
United States	298,691,202	13,393,615	4.48%

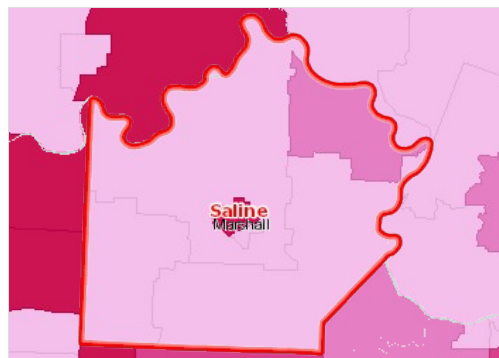
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Linguistically Isolated Population



Saline County, MO (2.02%)
Missouri (1.12%)
United States (4.48%)



Population in Linguistically Isolated Households, Percent by Tract, ACS 2012-16

Over 3.0%
1.1 - 3.0%
0.1 - 1.1%
No Population in Linguistically Isolated Households
No Data or Data Suppressed
Report Area

Population with Limited English Proficiency

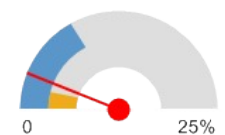
This indicator reports the percentage of the population aged 5 and older who speak a language other than English at home and speak English less than "very well." This indicator is relevant because an inability to speak English well creates barriers to healthcare access, provider communications, and health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

Report Area	Population Age 5	Population Age 5 with Limited English Proficiency	Percent Population Age 5 with Limited English Proficiency
Saline County, MO	21,685	658	3.03%
Missouri	5,685,641	120,716	2.12%
United States	298,691,202	25,440,956	8.52%

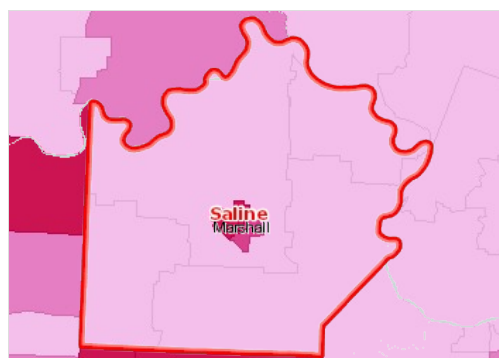
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Population Age 5 with Limited English Proficiency



Saline County, MO (3.03%)
Missouri (2.12%)
United States (8.52%)



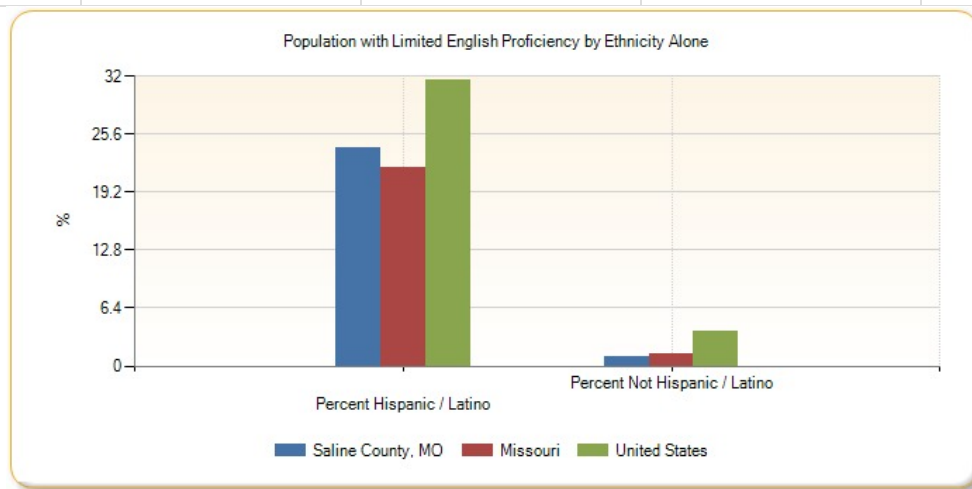
Population with Limited English Proficiency, Percent by Tract, ACS 2012-16

Over 4.0%
2.1 - 4.0%
1.1 - 2.0%
Under 1.1%
No Data or Data Suppressed
Report Area

Population with Limited English Proficiency by Ethnicity Alone

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

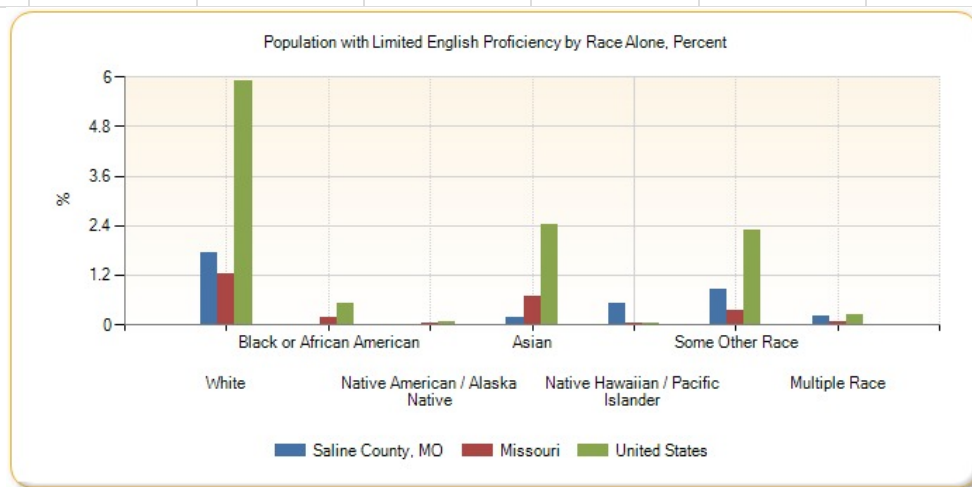
Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	466	192	24.12%	0.97%
Missouri	46,355	74,361	21.93%	1.36%
United States	15,824,332	9,616,624	31.61%	3.87%



Population with Limited English Proficiency by Race Alone, Percent

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	1.73%	0%	0%	0.17%	0.53%	0.86%	0.22%
Missouri	1.22%	0.17%	0.01%	0.7%	0.02%	0.36%	0.08%
United States	5.91%	0.51%	0.08%	2.44%	0.03%	2.3%	0.26%

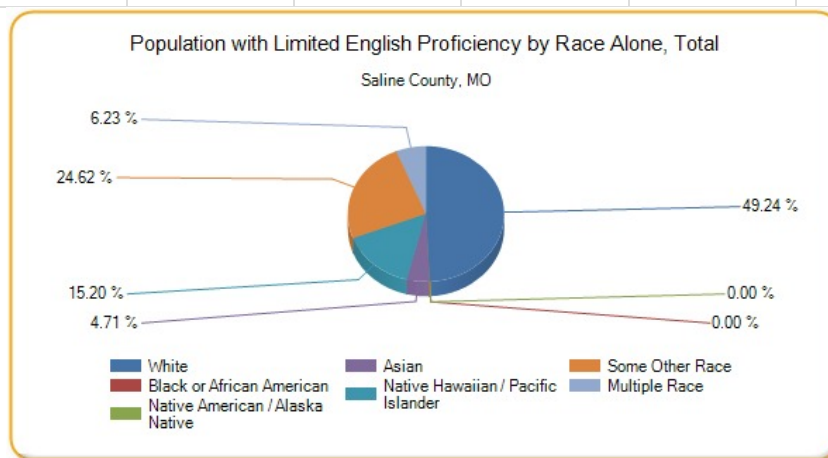


Population with Limited English Proficiency by Race Alone, Total

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	324	0	0	31	100	162	41

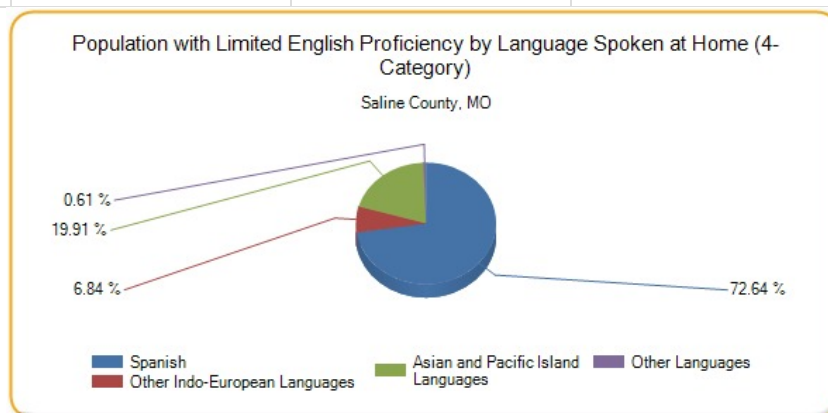
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Missouri	57,489	8,123	588	33,231	736	16,822	3,727
United States	13,038,966	1,122,629	178,600	5,389,594	70,574	5,076,851	563,742



Population with Limited English Proficiency by Language Spoken at Home (4-Category)

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Report Area	Spanish	Other Indo-European Languages	Asian and Pacific Island Languages	Other Languages
Saline County, MO	478	45	131	4
Missouri	52,347	27,090	31,575	9,704
United States	16,268,850	3,423,686	4,815,252	933,168

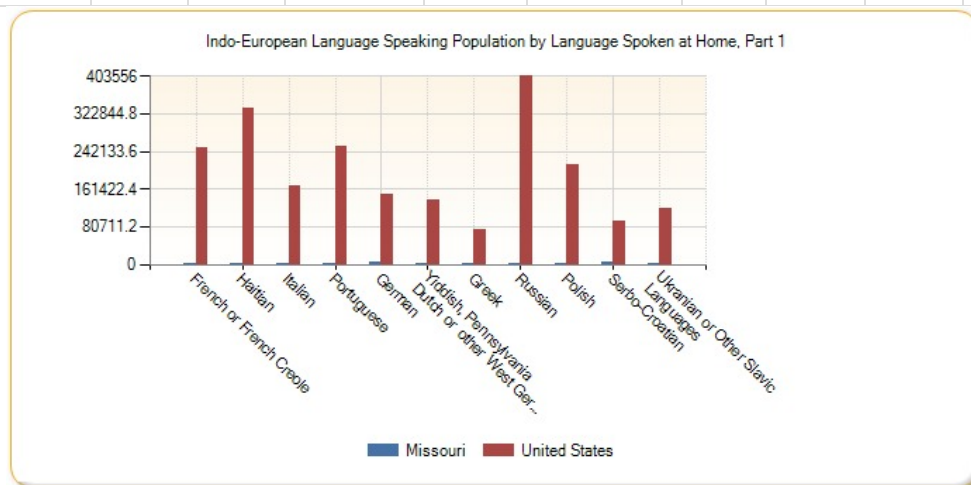


Indo-European Language Speaking Population by Language Spoken at Home, Part 1

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Report Area	French or French Creole	Haitian	Italian	Portuguese	German	Yiddish, Pennsylvania Dutch or other West Germanic Languages	Greek	Russian	Polish	Serbo-Croatian	Ukrainian or Other Slavic Languages
Saline County, MO	no data	no data	no data	no data	no data	no data	no data	no data	no data	no data	no data
Missouri	2,147	240	765	597	4,680	2,348	316	3,206	260	5,056	639

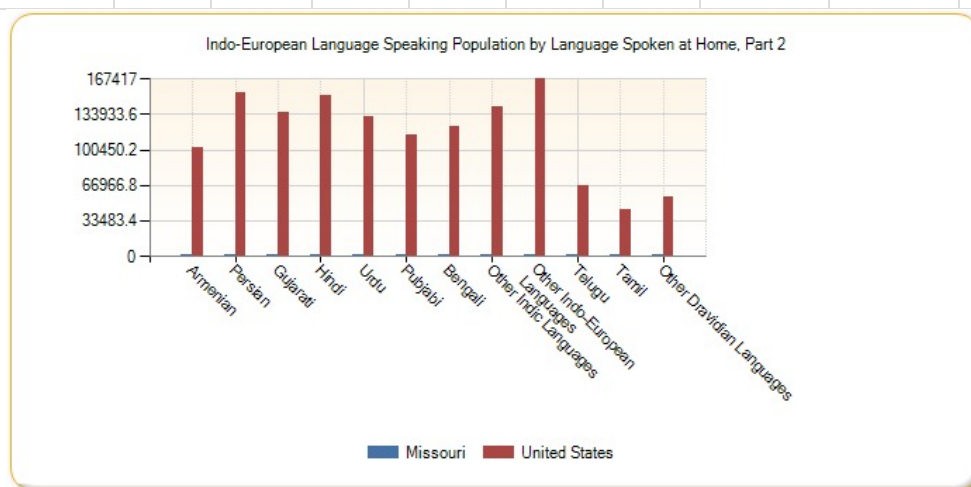
Report Area	French or French Creole	Haitian	Italian	Portuguese	German	Yiddish, Pennsylvania Dutch or other West Germanic Languages	Greek	Russian	Polish	Serbo-Croatian	Ukrainian or Other Slavic Languages
United States	250,326	335,339	168,828	252,474	149,794	138,334	74,110	403,556	212,493	94,168	120,397



Indo-European Language Speaking Population by Language Spoken at Home, Part 2

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Report Area	Armenian	Persian	Gujarati	Hindi	Urdu	Punjabi	Bengali	Other Indic Languages	Other Indo-European Languages	Telugu	Tamil	Other Dravidian Language
Saline County, MO	no data	no data	no data	no data	no data	no data	no data	no data	no data	no data	no data	no data
Missouri	75	698	893	873	1,021	149	269	1,316	1,542	662	436	27
United States	102,720	154,978	136,477	152,197	132,055	114,452	123,067	140,504	167,417	66,764	43,695	56,388

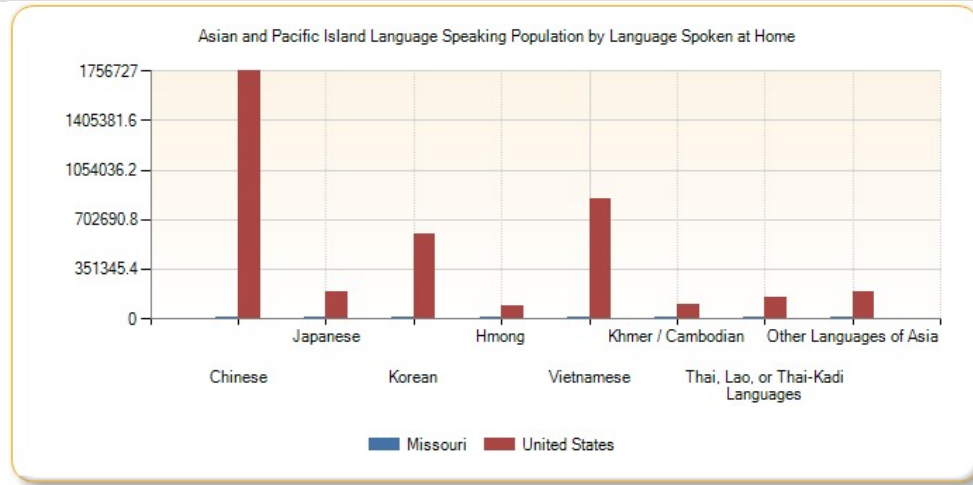


Asian and Pacific Island Language Speaking Population by Language Spoken at Home

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Report Area	Chinese	Japanese	Korean	Hmong	Vietnamese	Khmer / Cambodian	Thai, Lao, or Thai-Kadi Languages	Other Languages of Asia
Saline County, MO	no data	no data	no data	no data	no data	no data	no data	no data
Missouri	~100	~100	~100	~100	~100	~100	~100	~100
United States	~100	~100	~100	~100	~100	~100	~100	~100

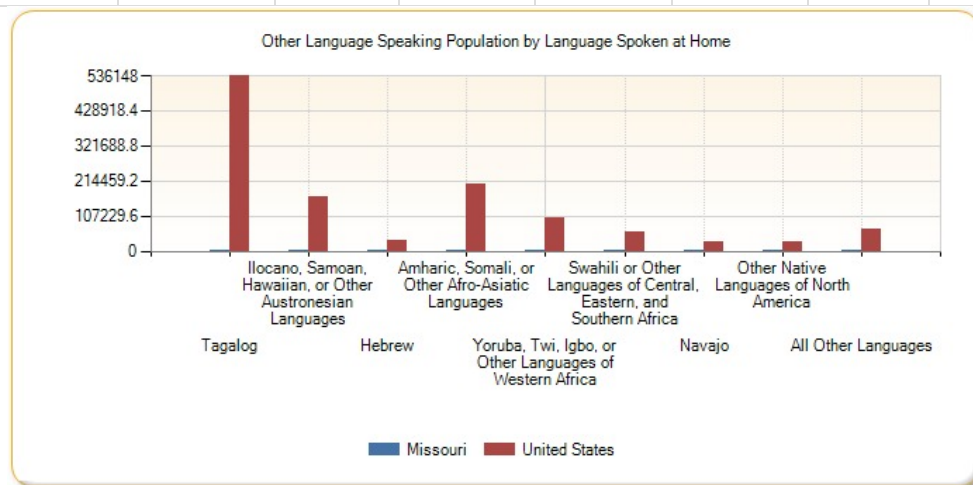
Saline County, MO	no data	no data	no data	no data	no data	no data	no data	no data
Missouri	10,749	914	3,848	535	8,025	353	789	1,808
United States	1,756,727	193,342	597,106	95,839	853,809	106,484	152,748	187,240



Other Language Speaking Population by Language Spoken at Home

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Report Area	Tagalog	Ilocano, Samoan, Hawaiian, or Other Austronesian Languages	Hebrew	Amharic, Somali, or Other Afro-Asiatic Languages	Yoruba, Twi, Igbo, or Other Languages of Western Africa	Swahili or Other Languages of Central, Eastern, and Southern Africa	Navajo	Other Native Languages of North America	All Other Languages
Saline County, MO	no data	no data	no data	no data	no data	no data	no data	no data	no data
Missouri	1,952	1,228	227	2,846	725	1,122	22	43	220
United States	536,148	168,967	33,895	206,069	103,379	57,608	31,447	27,505	66,735



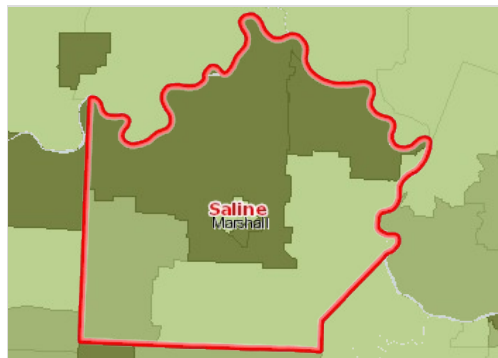
Population Geographic Mobility

This indicator reports information about population in-migration by assessing changes in residence within a one year period. Of the 22,919 persons residing in the report area, an estimated 7.35% relocated to the area, according to the latest American Community

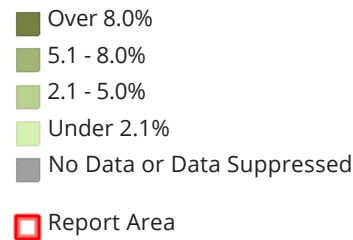
Survey 5-year estimates. Persons who moved to a new household from outside of their current county of residence, from outside their state of residence, or from abroad are considered part of the in-migrated population. Persons who moved to a new household from a different household within their current county of residence are not included.

Report Area	Total Population	Population In-Migration	Percent Population In-Migration
Saline County, MO	22,919	1,685	7.35%
Missouri	5,989,469	431,416	7.2%
United States	314,813,229	19,417,258	6.17%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

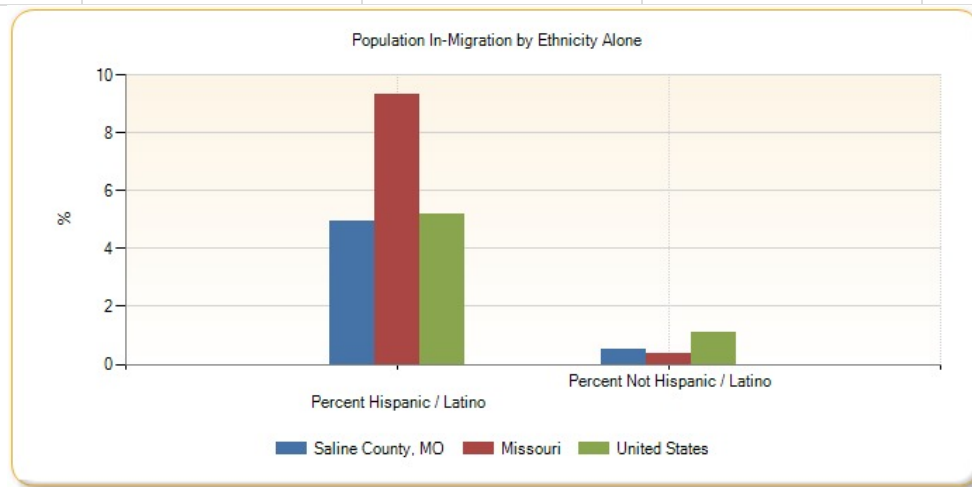


Population Migrated from Outside of the County, State, or Country, Percent of Total Population by Tract, ACS 2012-16



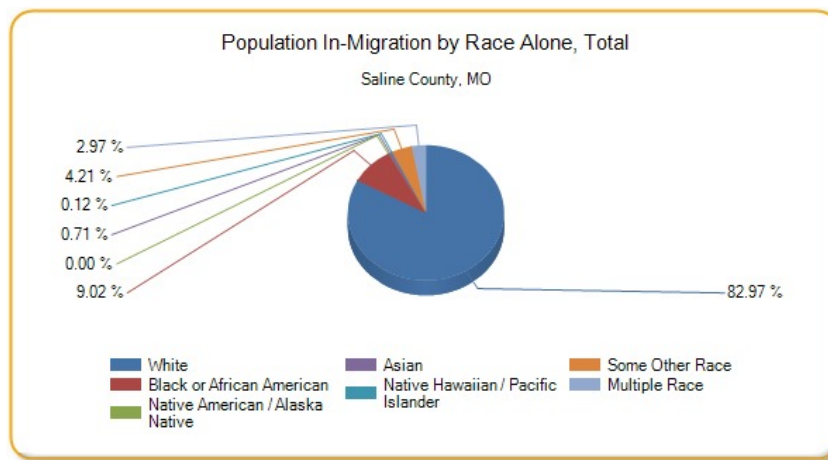
Population In-Migration by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	104	1,581	4.92%	0.5%
Missouri	21,756	409,660	9.35%	0.38%
United States	2,811,712	16,605,546	5.18%	1.08%



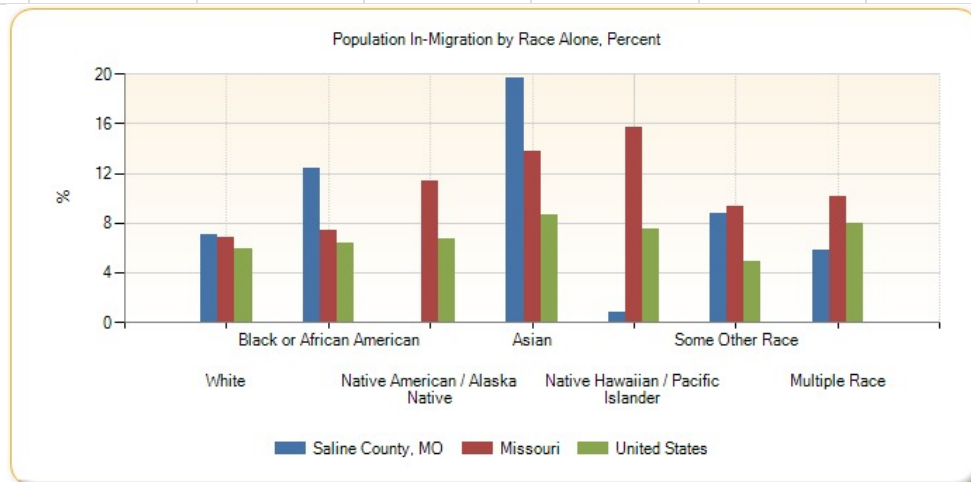
Population In-Migration by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	1,398	152	0	12	2	71	50
Missouri	340,604	51,362	2,886	14,750	1,006	6,302	14,506
United States	13,772,935	2,516,439	171,031	1,430,350	41,696	735,568	749,239



Population In-Migration by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	7.1%	12.42%	0%	19.67%	0.86%	8.74%	5.81%
Missouri	6.88%	7.42%	11.35%	13.79%	15.75%	9.35%	10.16%
United States	5.96%	6.33%	6.67%	8.7%	7.54%	4.94%	7.92%

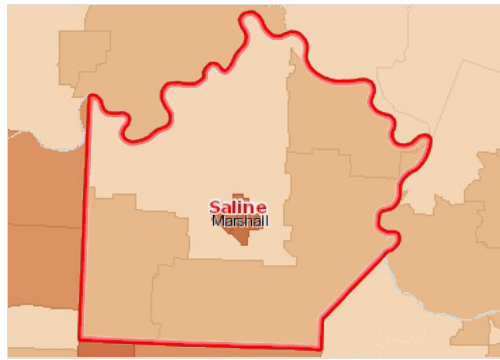


Foreign-Born Population

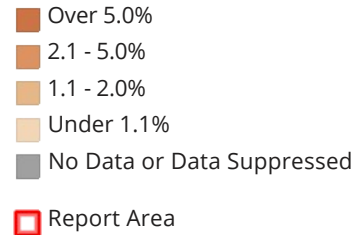
This indicator reports the percentage of the population that is foreign-born. The foreign-born population includes anyone who was not a U.S. citizen or a U.S. national at birth. This includes any non-citizens, as well as persons born outside of the U.S. who have become naturalized citizens. The native 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 1,186 persons in the report area are of foreign birth, which represents 5.11% of the report area population. This percentage is less than the national rate of 13.18%.

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	23,214	441	745	1,186	5.11%
Missouri	6,059,651	106,455	129,624	236,079	3.9%
United States	318,558,162	19,979,407	22,214,947	42,194,354	13.25%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract



Foreign-Born Population (Non-Citizen or Naturalized), Percent by Tract, ACS 2012-16

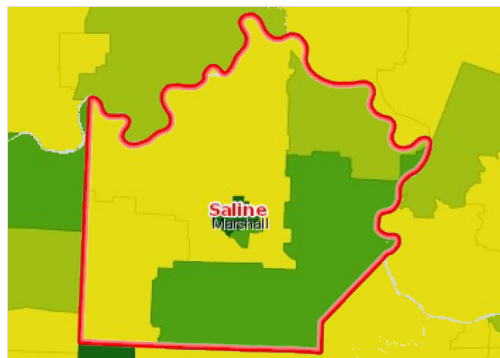


Hispanic Population

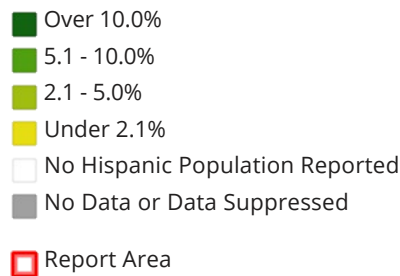
The estimated population that is of Hispanic, Latino, or Spanish origin in the report area is 2,201. This represents 9.48% of the total report area population, which is less than the national 17.13% rate. Origin can be viewed as the heritage, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. People who identify their origin as Hispanic, Latino, or Spanish may be of any race.

Report Area	Total Population	Non-Hispanic Population	Percent Population Non-Hispanic	Hispanic or Latino Population	Percent Population Hispanic or Latino
Saline County, MO	23,214	21,013	90.52%	2,201	9.48%
Missouri	6,059,651	5,822,367	96.08%	237,284	3.92%
United States	318,558,162	263,359,055	82.67%	55,199,107	17.33%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

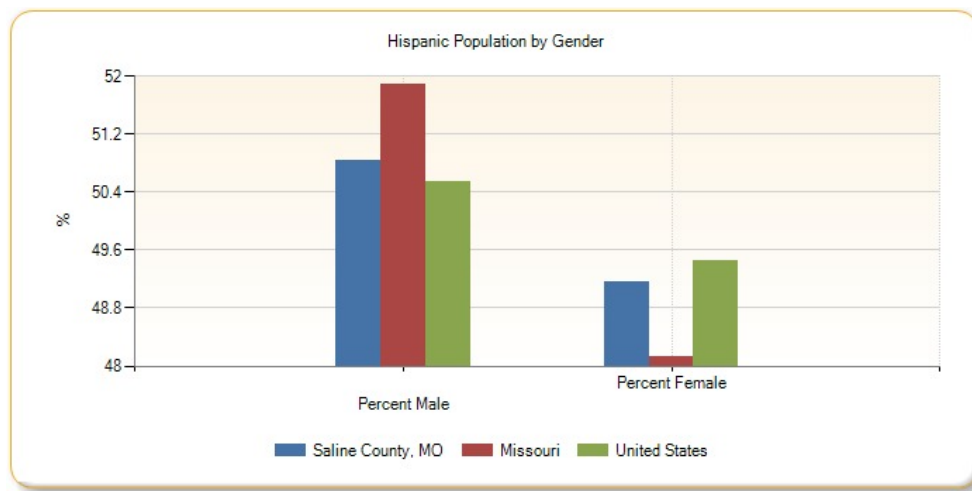


Population, Hispanic or Latino, Percent by Tract, ACS 2012-16



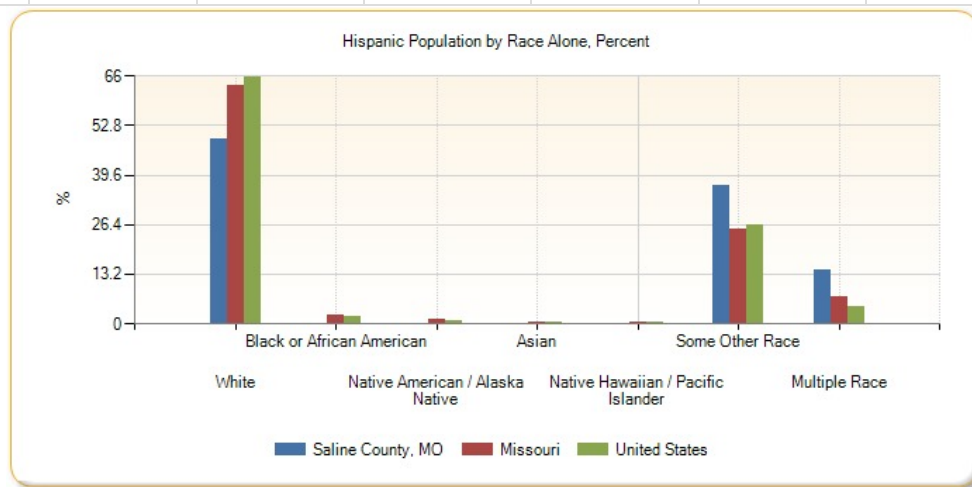
Hispanic Population by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	1,119	1,082	50.84%	49.16%
Missouri	123,110	114,174	51.88%	48.12%
United States	27,904,147	27,294,960	50.55%	49.45%



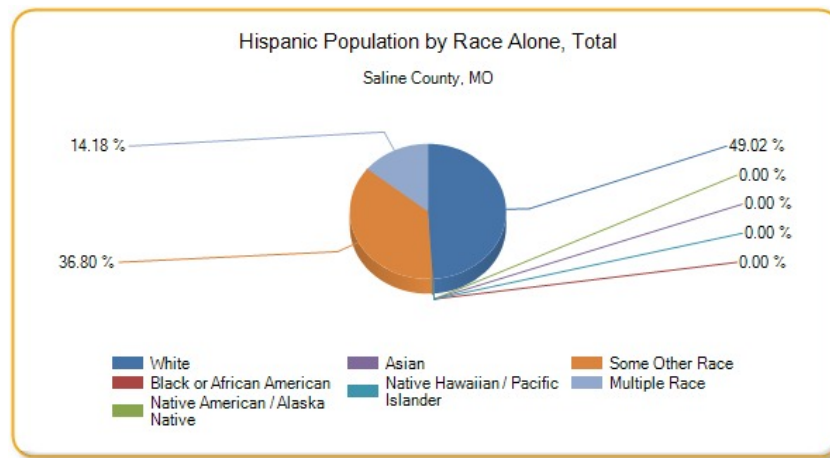
Hispanic Population by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	49.02%	0%	0%	0%	0%	36.8%	14.18%
Missouri	63.34%	2.21%	1.33%	0.49%	0.25%	25.3%	7.08%
United States	65.75%	2.07%	0.93%	0.34%	0.09%	26.19%	4.62%



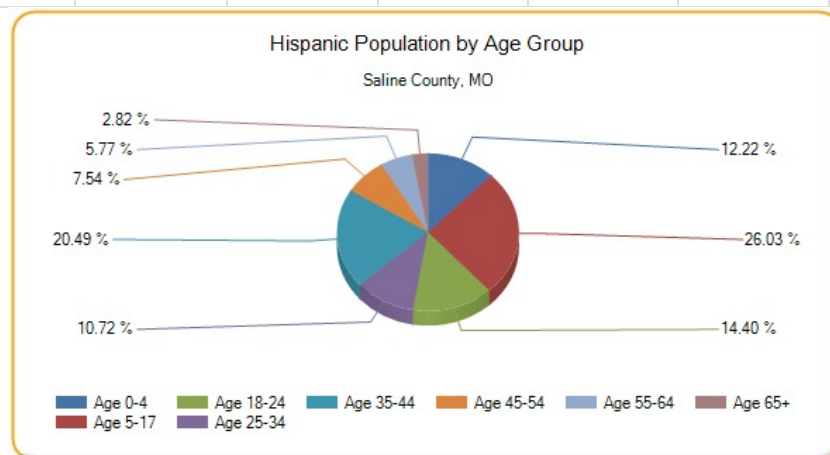
Hispanic Population by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	1,079	0	0	0	0	810	312
Missouri	150,306	5,247	3,167	1,152	593	60,024	16,795
United States	36,294,406	1,143,499	513,491	189,308	51,097	14,457,853	2,549,453



Hispanic Population by Age Group

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	269	573	317	236	451	166	127	62
Missouri	25,929	62,340	30,331	39,152	32,193	21,932	14,487	10,920
United States	5,130,570	12,816,191	6,585,748	8,818,195	7,972,885	6,284,817	4,052,919	3,537,782

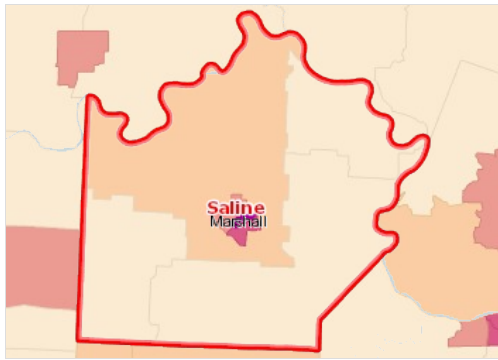


Urban and Rural Population

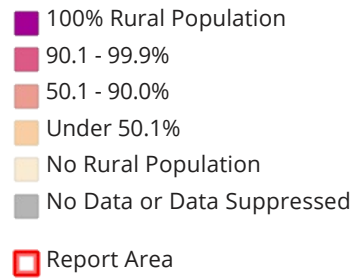
This indicator reports the percentage of population living in urban and rural areas. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban.

Report Area	Total Population	Urban Population	Rural Population	Percent Urban	Percent Rural
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

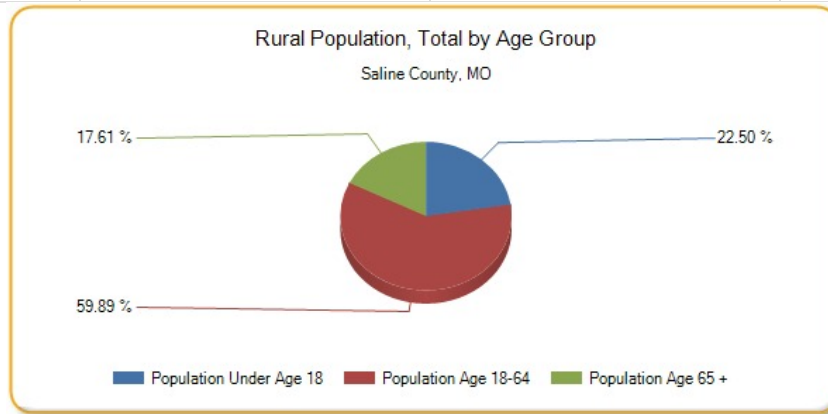


Urban Population, Percent by Tract, US Census 2010



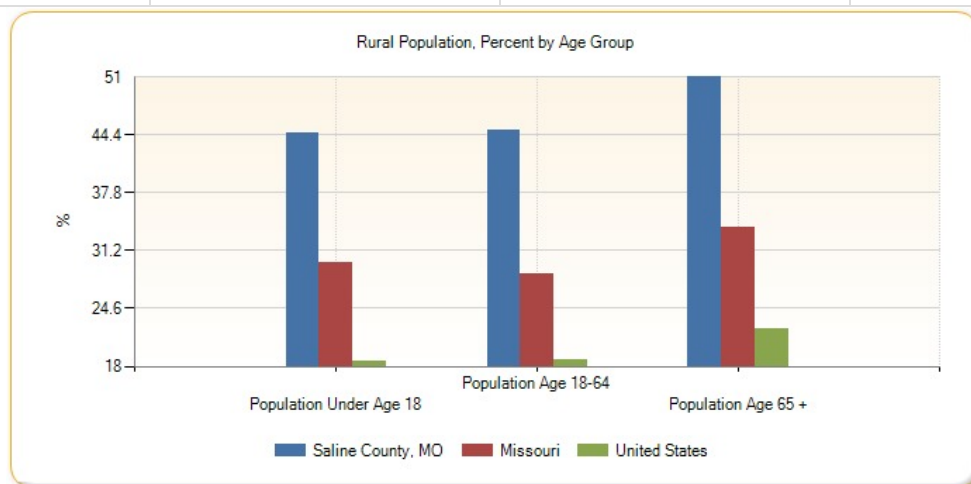
Rural Population, Total by Age Group

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



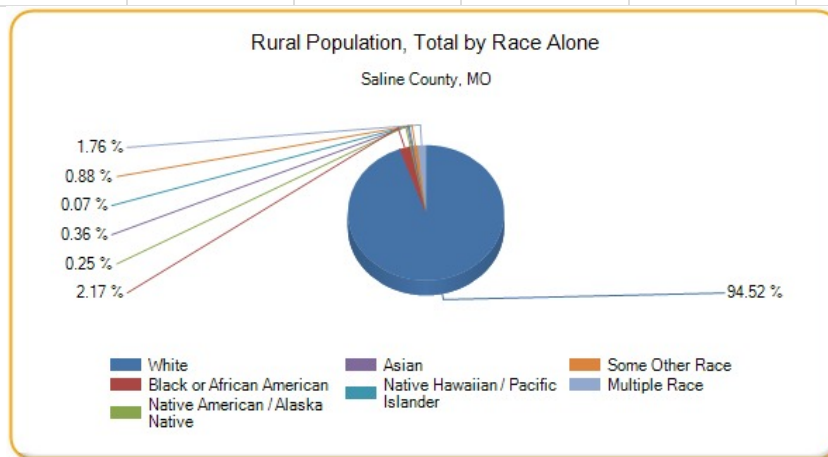
Rural Population, Percent by Age Group

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%



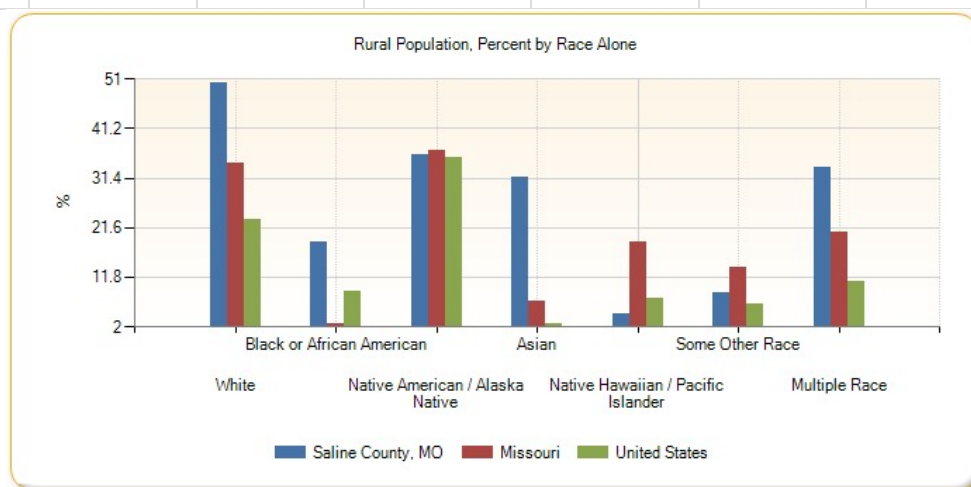
Rural Population, Total by Race Alone

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / 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

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	50.25%	18.79%	36%	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%



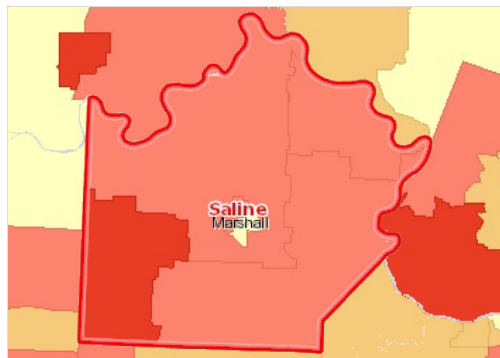
Veteran Population

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.

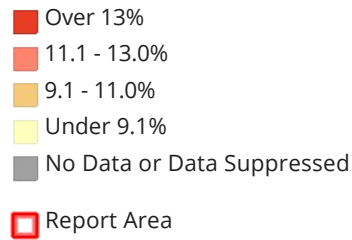
Report Area	Total Population Age 18	Total Veterans	Veterans, Percent of Total Population
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Saline County, MO	17,859	1,797	10.06%
Missouri	4,644,895	438,100	9.43%
United States	243,935,157	19,535,341	8.01%

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

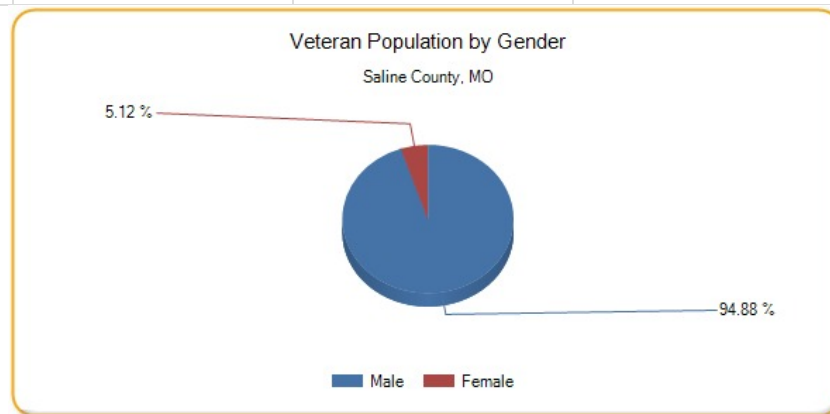


Veterans, Percent of Total Population by Tract, ACS 2012-16



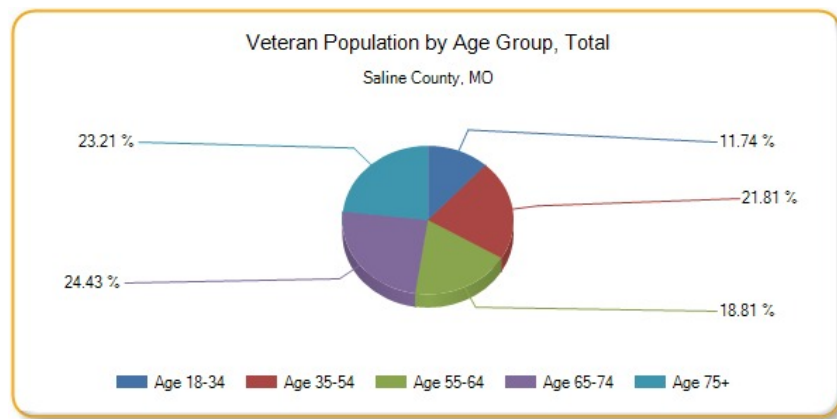
Veteran Population by Gender

Report Area	Male	Female	Percent Male	Percent Female
Saline County, MO	1,705	92	19.42%	1.01%
Missouri	407,329	30,771	18.16%	1.28%
United States	17,948,822	1,586,519	15.17%	1.26%



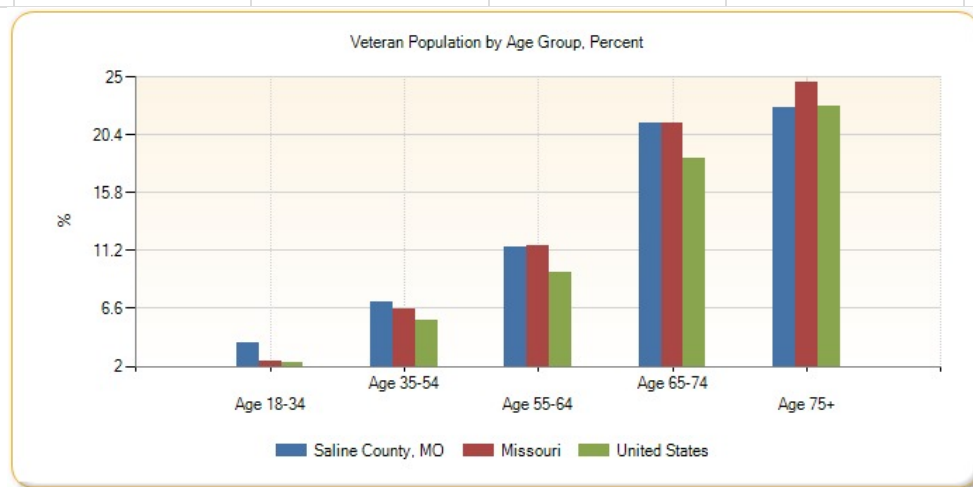
Veteran Population by Age Group, Total

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75
Saline County, MO	211	392	338	439	417
Missouri	33,462	101,640	91,537	111,743	99,718
United States	1,679,762	4,700,786	3,785,123	4,869,962	4,499,708



Veteran Population by Age Group, Percent

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75
Saline County, MO	3.84%	7.13%	11.42%	21.32%	22.59%
Missouri	2.43%	6.56%	11.57%	21.32%	24.57%
United States	2.27%	5.61%	9.45%	18.48%	22.7%



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.

Children Eligible for Free/Reduced Price Lunch

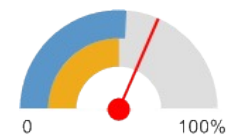
Within the report area 2,290 public school students or 62.96% are eligible for Free/Reduced Price lunch out of 3,637 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Students	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
Saline County, MO	3,637	2,290	62.96%
Missouri	918,254	460,004	50.12%
United States	50,611,787	25,893,504	52.61%

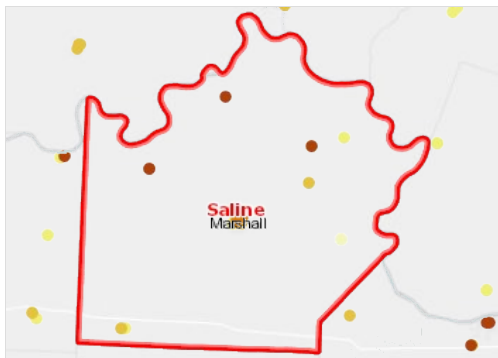
Note: This indicator is compared with the state average.

Data Source: National Center for Education Statistics, [NCES - Common Core of Data](#), 2015-16. Source geography: Address

Percent Students Eligible for Free or Reduced Price Lunch



- Saline County, MO (62.96%)
- Missouri (50.12%)
- United States (52.61%)



Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2015-16

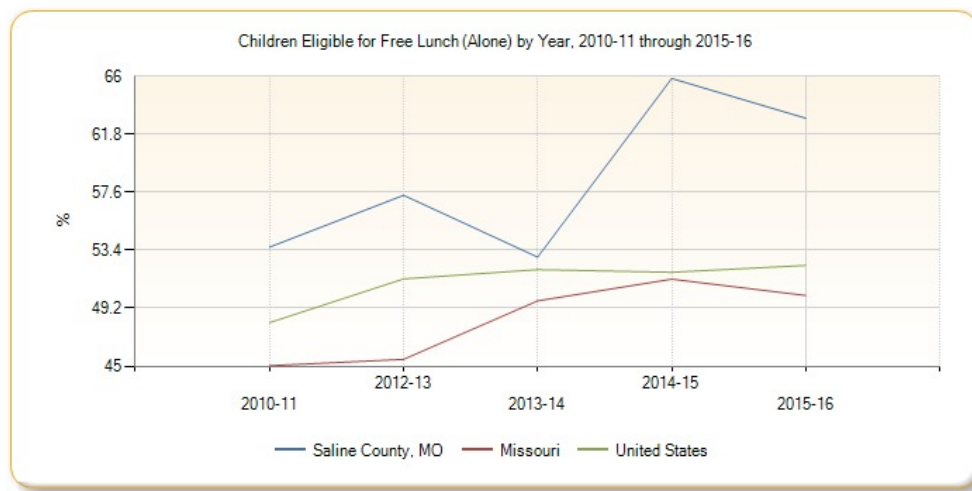
- Over 90.0%
- 75.1% - 90.0%
- 50.1% - 75.0%
- 20.1% - 50.0%
- Under 20.1%
- Not Reported
- Report Area

Children Eligible for Free Lunch (Alone) by Year, 2010-11 through 2015-16

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

Note: Data for the 2011-12 school year are omitted due to lack of data for some states.

Report Area	2010-11	2012-13	2013-14	2014-15	2015-16
Saline County, MO	53.62%	57.38%	52.9%	65.84%	62.96%
Missouri	45.03%	45.49%	49.73%	51.3%	50.12%
United States	48.15%	51.32%	51.99%	51.8%	52.3%



Food Insecurity Rate

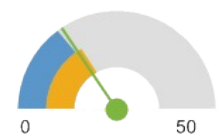
This indicator reports the estimated percentage of the population that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	Total Population	Food Insecure Population, Total	Food Insecurity Rate
Saline County, MO	23,363	3,650	15.62%
Missouri	6,063,589	1,019,350	16.8%
United States	318,857,056	47,539,790	14.91%

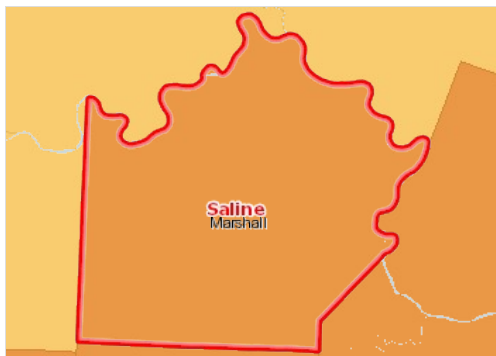
Note: This indicator is compared with the state average.

Data Source: [Feeding America](#). 2014. Source geography: County

Percentage of Total Population with Food Insecurity



Saline County, MO (15.62)
Missouri (16.8)
United States (14.91)



Food Insecure Population, Percent by County, Feeding America 2014

- Over 18.0%
- 15.1 - 18.0%
- 12.1 - 15.0%
- Under 12.1%
- Report Area

Food Insecurity - Food Insecure Children

This indicator reports the estimated percentage of the population under age 18 that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

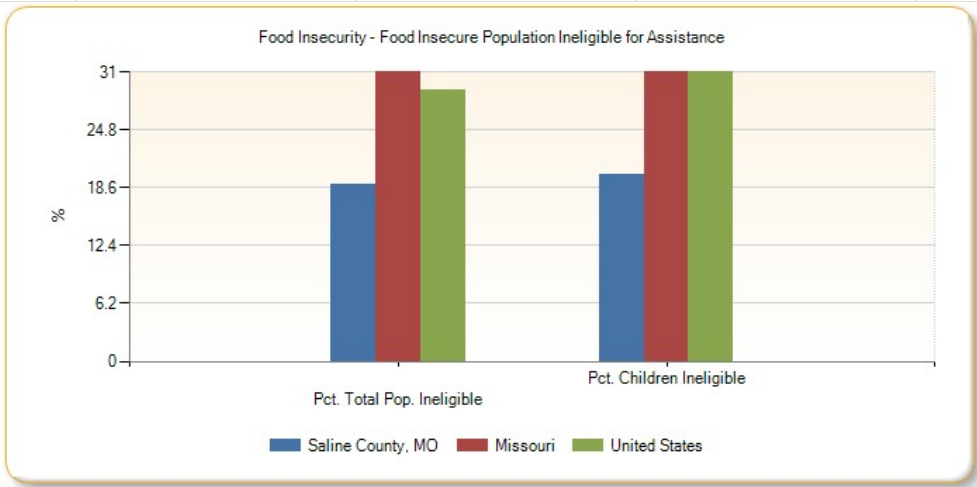
Report Area	Population Under Age 18	Food Insecure Children, Total	Child Food Insecurity Rate
Saline County, MO	5,328	1,210	22.71%
Missouri	1,399,075	304,810	21.79%
United States	73,580,326	17,284,530	23.49%

Food Insecurity - Food Insecure Population Ineligible for Assistance

This indicator reports the estimated percentage of the total population and the population under age 18 that experienced food

insecurity at some point during the report year, but are ineligible for State or Federal nutrition assistance. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food. Assistance eligibility is determined based on household income of the food insecure households relative to the maximum income-to-poverty ratio for assistance programs (SNAP, WIC, school meals, CSFP and TEFAP).

Report Area	Food Insecure Population, Total	Percentage of Food Insecure Population Ineligible for Assistance	Food Insecure Children, Total	Percentage of Food Insecure Children Ineligible for Assistance
Saline County, MO	3,610	19%	1,210	20%
Missouri	1,030,030	31%	304,810	31%
United States	48,770,990	29%	17,284,530	31%



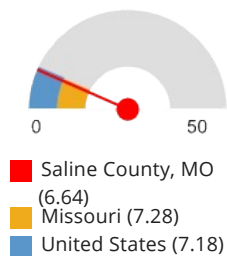
Head Start

This indicator reports the number and rate of Head Start program facilities per 10,000 children under age 5. Head Start facility data is acquired from the US Department of Health and Human Services (HHS) 2018 Head Start locator. Population data is from the 2010 US Decennial Census.

Report Area	Total Children Under Age 5	Total Head Start Programs	Head Start Programs, Rate (Per 10,000 Children)
Saline County, MO	1,507	1	6.64
Missouri	390,237	379	7.28
United States	20,426,118	18,886	7.18

Note: This indicator is compared with the state average.
 Data Source: US Department of Health & Human Services, [Administration for Children and Families](#). 2018. Source geography: Point

Head Start Programs Rate (Per 10,000 Children Under Age 5)



- Head Start Facilities, All Facilities, ACF 2018
- Report Area

High School Graduation Rate (EdFacts)

Within the report area 96% of students are receiving their high school diploma within four years. Data represents the 2015-16 school year.

This indicator is relevant because research suggests education is one the strongest predictors of health ([Freudenberg & Ruglis, 2007](#)).

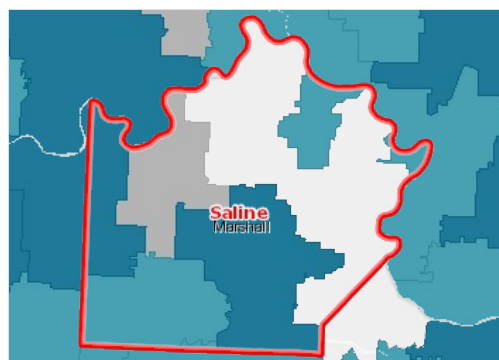
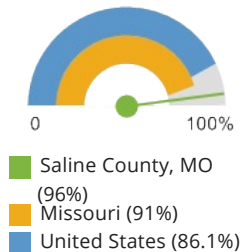
Report Area	Total Student Cohort	Estimated Number of Diplomas Issued	Cohort Graduation Rate
Saline County, MO	251	241	96
Missouri	64,203	58,434	91
United States	3,135,216	2,700,120	86.1

Note: This indicator is compared with the state average.

Data Source: US Department of Education, [EDFacts](#). Accessed via [DATA.GOV](#). Additional data analysis by [CARES](#). 2015-16.

Source geography: School District

Cohort Graduation Rate



On-Time Graduation, Rate by School District (Secondary), EDFacts 2015-16

High School Graduation Rate (NCES)

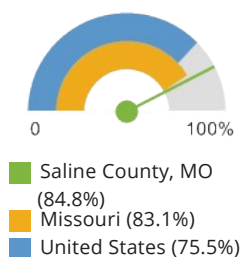
Within the report area 84.8% of students are receiving their high school diploma within four years. This is greater than the Healthy People 2020 target of 82.4%. This indicator is relevant because research suggests education is one the strongest predictors of health ([Freudenberg & Ruglis, 2007](#)).

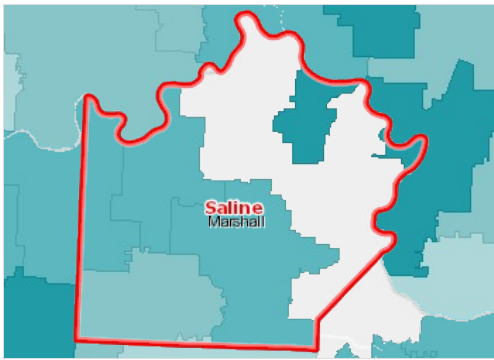
Report Area	Average Freshman Base Enrollment	Estimated Number of Diplomas Issued	On-Time Graduation Rate
Saline County, MO	346	293	84.8
Missouri	75,801	62,969	83.1
United States	4,024,345	3,039,015	75.5
HP 2020 Target			> =82.4

Note: This indicator is compared with the state average.

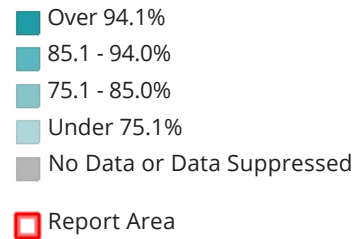
Data Source: National Center for Education Statistics, [NCES - Common Core of Data](#). 2008-09. Source geography: County

On-Time Graduation Rate





On-Time Graduation, Rate by School District (Secondary), NCES CCD 2008-09



Households with No Motor Vehicle

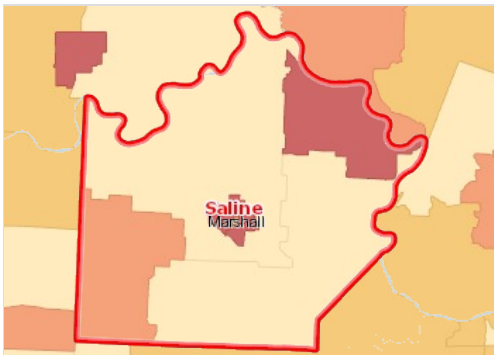
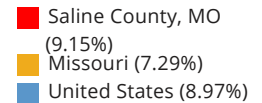
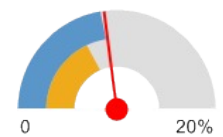
This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates.

Report Area	Total Occupied Households	Households with No Motor Vehicle	Percentage of Households with No Motor Vehicle
Saline County, MO	8,785	804	9.15%
Missouri	2,372,362	172,972	7.29%
United States	117,716,237	10,562,847	8.97%

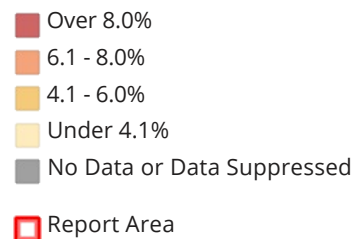
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

Percentage of Households with No Motor Vehicle

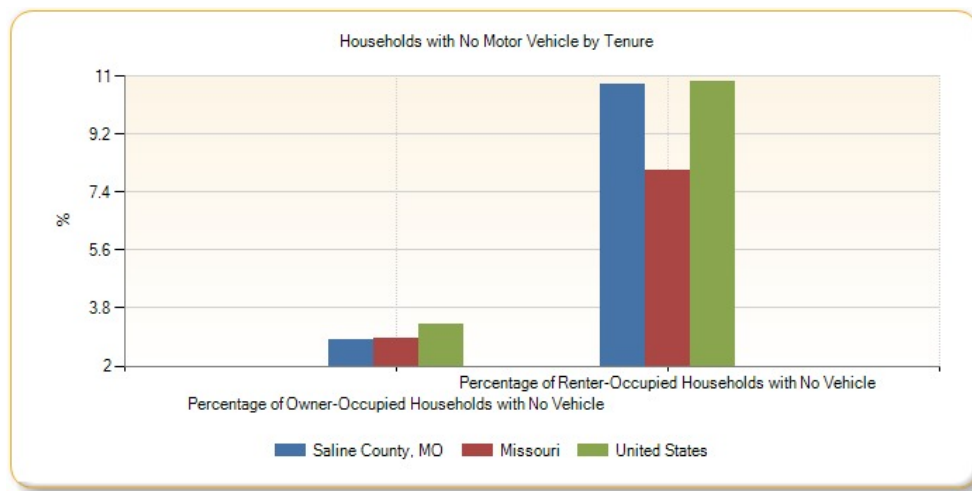


Households with No Vehicle, Percent by Tract, ACS 2012-16



Households with No Motor Vehicle by Tenure

Report Area	Owner-Occupied Households with No Vehicle	Percentage of Owner-Occupied Households with No Vehicle	Renter-Occupied Households with No Vehicle	Percentage of Renter-Occupied Households with No Vehicle
Saline County, MO	167	2.82%	637	10.76%
Missouri	45,190	2.85%	127,782	8.06%
United States	2,462,839	3.29%	8,100,008	10.82%



Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% 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.

Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Percentage of Cost Burdened Households (Over 30% of Income)
Saline County, MO	8,785	2,373	27.01%
Missouri	2,372,362	658,995	27.78%
United States	117,716,237	38,719,430	32.89%

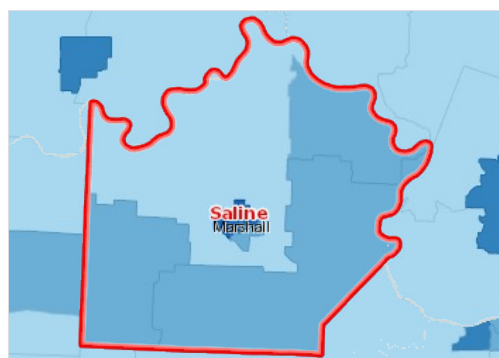
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

Percentage of Households where Housing Costs Exceed 30% of Income



Saline County, MO (27.01%)
Missouri (27.78%)
United States (32.89%)



Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2012-16

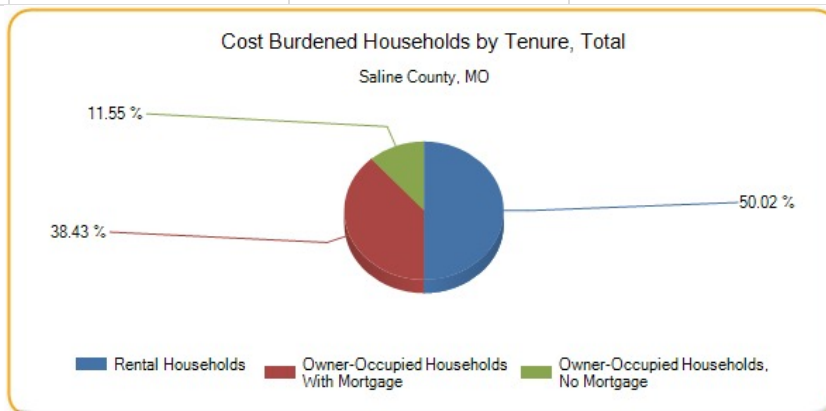
- Over 35.1%
- 28.1 - 35.0%
- 21.1 - 28.0%
- Under 21.1%
- No Data or Data Suppressed
- Report Area

Cost Burdened Households by Tenure, Total

This data shows the number of households that spend more than 30% of the household income on housing costs. In the report area, there were 2,373 cost burdened households according to the U.S. Census Bureau American Community Survey (ACS) 200-2016 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	2,373	1,187	912	274

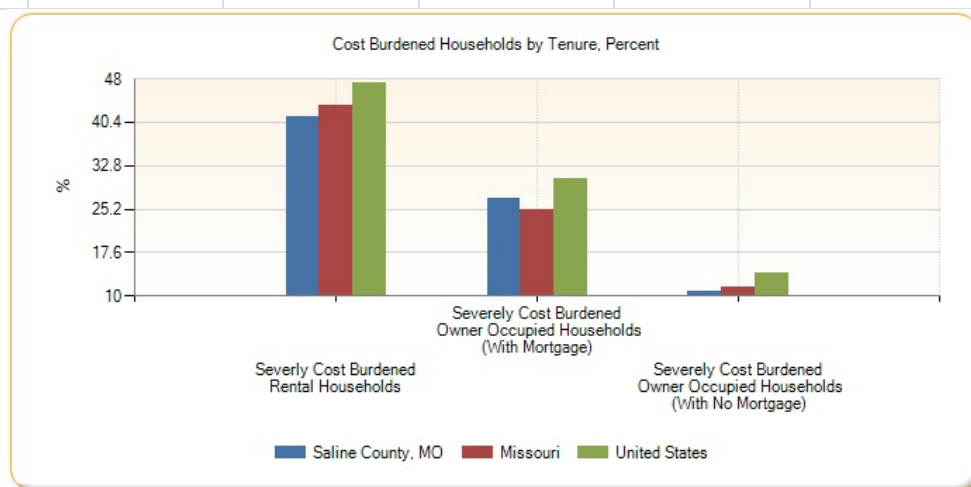
Report Area	Cost Burdened Households	Cost Burdened Rental Households	Cost Burdened Owner Occupied Households (With Mortgage)	Cost Burdened Owner Occupied Households (With No Mortgage)
Missouri	658,995	341,578	249,081	68,336
United States	38,719,430	20,246,745	14,700,932	3,771,753



Cost Burdened Households by Tenure, Percent

This data shows 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 41.42% of all of the rental households in the report area, according to the U.S. Census Bureau American Community Survey (ACS) 2010-2016 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	2,866	41.42%	3,376	27.01%	2,543	10.77%
Missouri	787,627	43.37%	995,731	25.01%	589,004	11.6%
United States	42,835,169	47.27%	48,016,540	30.62%	26,864,528	14.04%



Income - Families Earning Over \$75,000

In the report area, 25.91%, or 1,500 families report a total annual income of \$75,000 or greater. Total income includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. As [defined](#) by the US Census Bureau, a family household is any housing unit in which the householder is living with

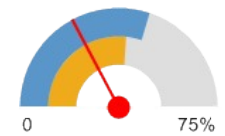
one or more individuals related to him or her by birth, marriage, or adoption. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

Report Area	Total Families	Families with Income Over \$75,000	Percent Families with Income Over \$75,000
Saline County, MO	5,789	1,500	25.91%
Missouri	1,529,363	615,255	40.23%
United States	77,608,829	35,073,881	45.19%

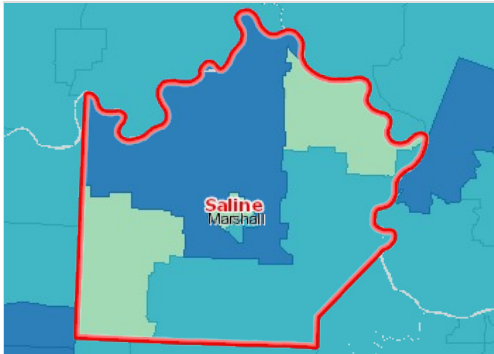
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

Percent Families with Income Over \$75,000



■ Saline County, MO (25.91%)
■ Missouri (40.23%)
■ United States (45.19%)

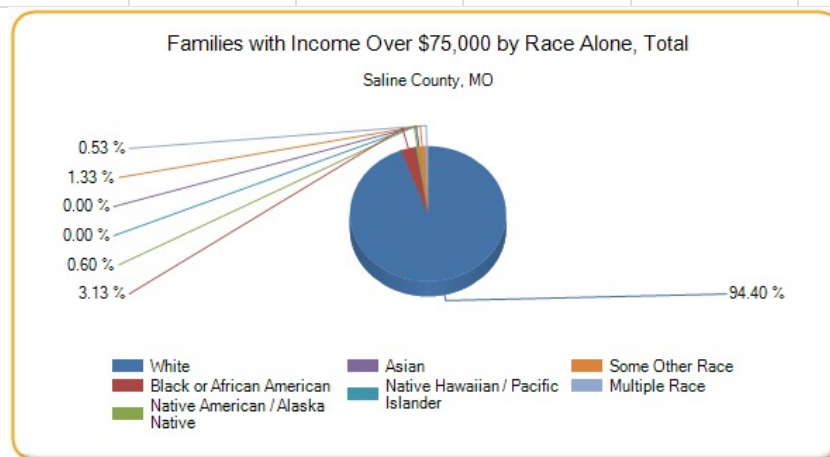


Family Income Over \$75,000, Percent by Tract, ACS 2012-16

■ Over 55.0%
■ 40.1 - 55.0%
■ 25.1 - 40.0%
■ Under 25.1%
■ No Data or Data Suppressed
■ Report Area

Families with Income Over \$75,000 by Race Alone, Total

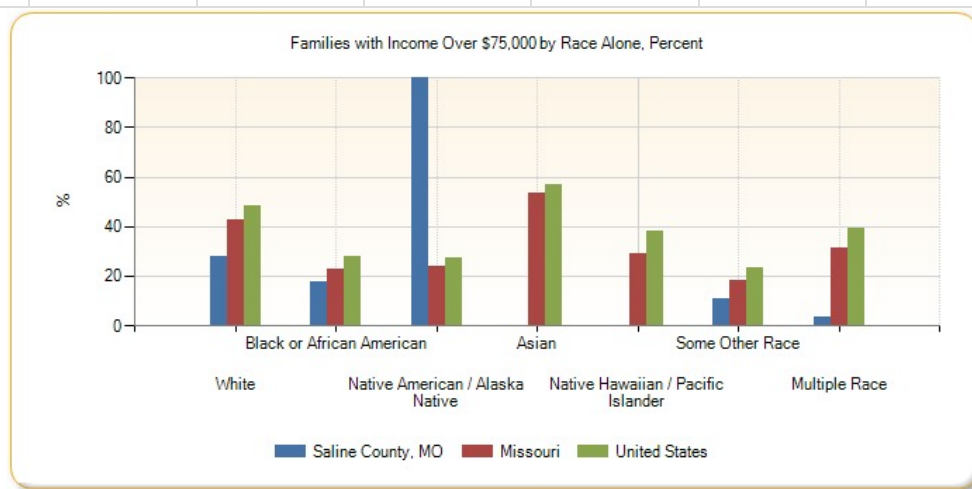
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	1,416	47	9	0	0	20	8
Missouri	556,623	35,377	1,573	12,649	333	2,296	6,404
United States	28,898,019	2,476,267	153,531	2,203,394	42,287	739,168	561,215



Families with Income Over \$75,000 by Race Alone, Percent

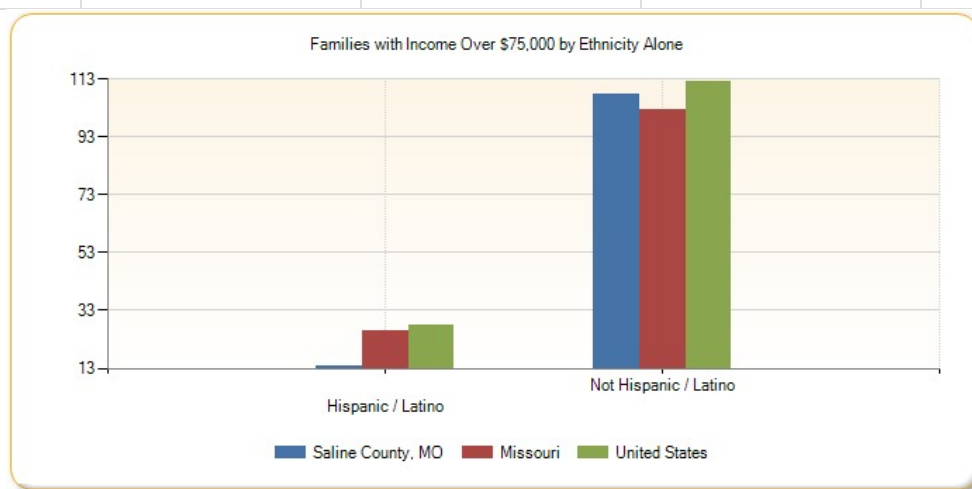
Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	94.40%	1.33%	0.53%	0.60%	0.00%	0.00%	3.13%
Missouri	94.40%	1.33%	0.53%	0.60%	0.00%	0.00%	3.13%
United States	94.40%	1.33%	0.53%	0.60%	0.00%	0.00%	3.13%

Saline County, MO	27.85%	17.54%	100%	no data	0%	11.17%	3.74%
Missouri	42.53%	22.66%	24.11%	53.72%	28.91%	18.02%	31.38%
United States	48.45%	27.91%	27.27%	57.09%	38.11%	23.59%	39.32%



Families with Income Over \$75,000 by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	61	5,728	13.15	107.57
Missouri	11,507	1,517,856	25.86	102.22
United States	3,142,435	74,466,394	27.84	112.28



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.

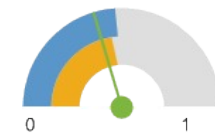
Index values are acquired from the 2012-16 American Community Survey and are not available for custom report areas or multi-county areas.

Report Area	Total Households	Gini Index Value
Saline County, MO	8,785	0.41
Missouri	2,372,362	0.46
United States	117,716,237	0.48

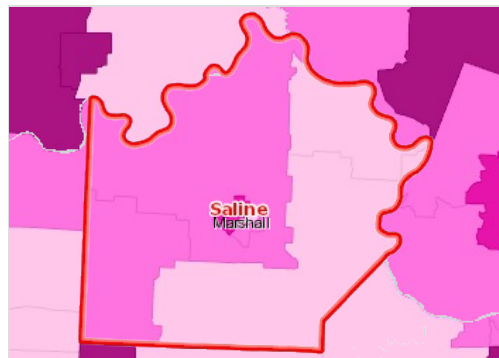
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Gini Index Value



Saline County, MO
(0.41)
Missouri (0.46)
United States (0.48)



Income Inequality (GINI), Index Value by Tract, ACS 2012-16

Over 0.460
0.431 - 0.460
0.401 - 0.430
Under 0.401
No Data or Data Suppressed
Report Area

Income - Median Family Income

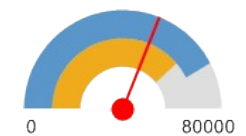
This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

Report Area	Total Family Households	Average Family Income	Median Family Income
Saline County, MO	5,789	\$59,606	\$49,508
Missouri	1,529,363	\$80,299	\$62,285
United States	77,608,829	\$90,960	\$67,871

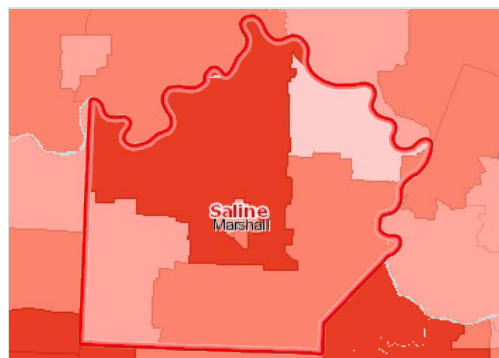
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Median Family Income



Saline County, MO
(49,508)
Missouri (62,285)
United States (67,871)



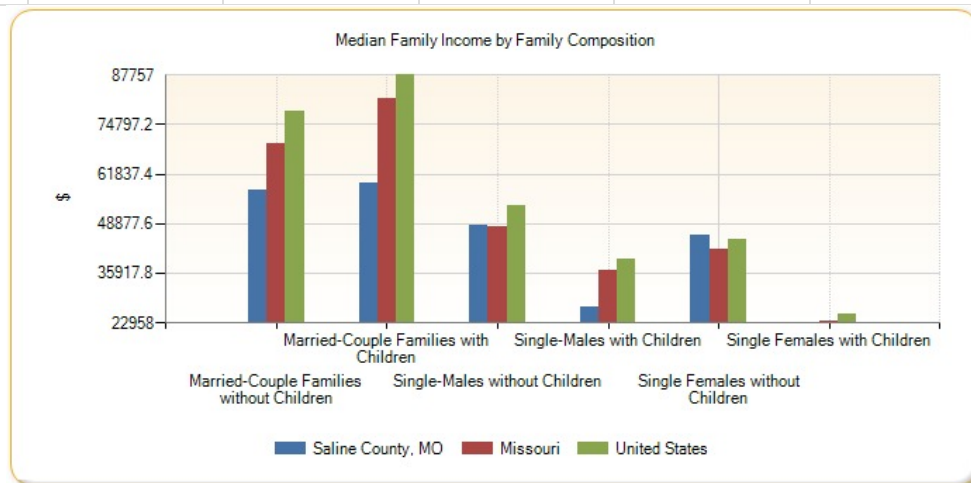
Median Family Income by Tract, ACS 2012-16

Over \$65,000
\$55,001 - \$65,000
\$45,001 - \$55,000
Under \$45,001
No Data or Data Suppressed
Report Area

Median Family Income by Family Composition

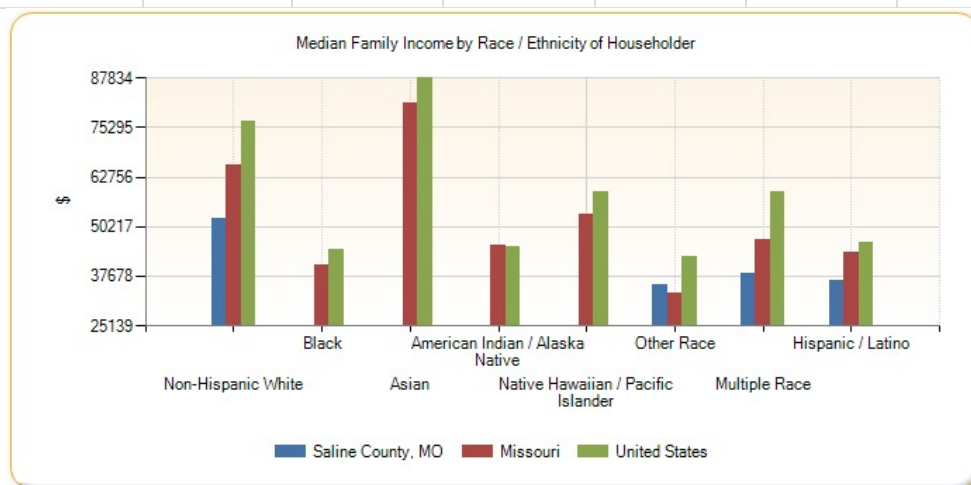
Report Area	Married-Couple Families without Children	Married-Couple Families with Children	Single-Males without Children	Single-Males with Children	Single Females without Children	Single Females with Children
Saline County, MO	\$57,565	\$59,340	\$48,250	\$26,906	\$45,699	\$22,958

Report Area	Married-Couple Families without Children	Married-Couple Families with Children	Single-Males without Children	Single-Males with Children	Single Females without Children	Single Females with Children
Missouri	\$69,705	\$81,479	\$47,937	\$36,663	\$42,167	\$23,226
United States	\$78,162	\$87,757	\$53,570	\$39,618	\$44,636	\$25,130



Median Family Income by Race / Ethnicity of Householder

Report Area	Non-Hispanic White	Black	Asian	American Indian / Alaska Native	Native Hawaiian / Pacific Islander	Other Race	Multiple Race	Hispanic / Latino
Saline County, MO	\$52,377	\$25,139	no data	no data	no data	\$35,380	\$38,239	\$36,591
Missouri	\$65,808	\$40,473	\$81,526	\$45,443	\$53,491	\$33,229	\$47,048	\$43,802
United States	\$76,714	\$44,531	\$87,834	\$45,004	\$58,915	\$42,588	\$59,092	\$46,249



Income - Per Capita Income

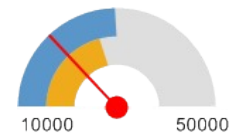
The per capita income for the report area is \$20,445. This includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. The per capita income in this report area is the average (mean) income computed for every man, woman, and child in the specified area.

Report Area	Total Population	Total Income (\$)	Per Capita Income (\$)
Saline County, MO	23,214	\$474,622,700	\$20,445
Missouri	6,059,651	\$163,880,073,200	\$27,044
United States	318,558,162	\$9,502,305,741,900	\$29,829

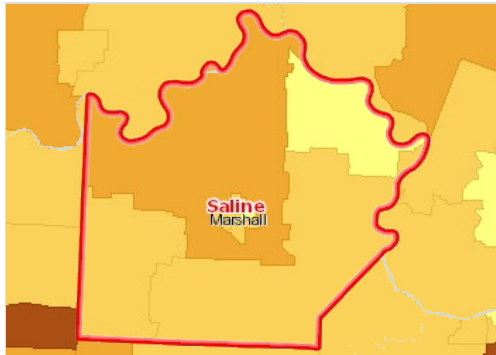
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Per Capita Income (\$)



- Saline County, MO (20,445)
- Missouri (27,044)
- United States (29,829)

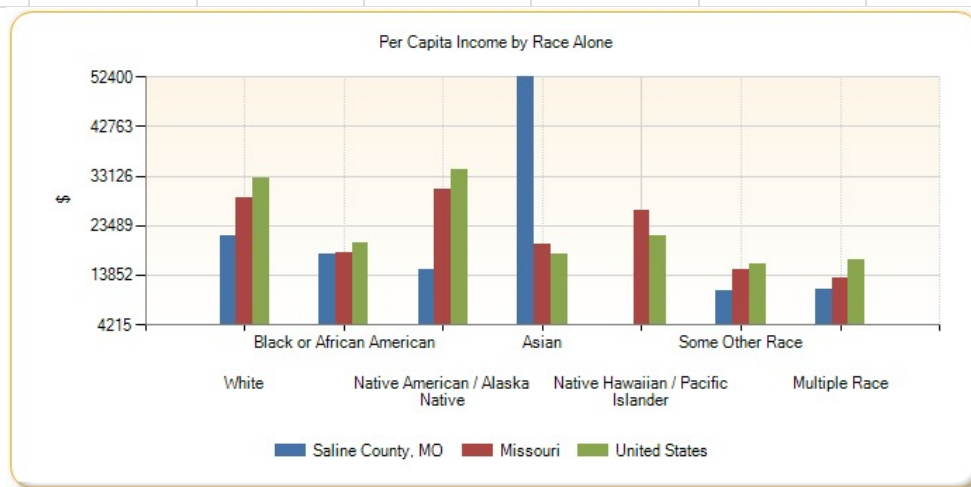


Per Capita Income by Tract, ACS 2012-16

- Over 30,000
- 25,001 - 30,000
- 20,001 - 25,000
- Under 20,001
- No Data or Data Suppressed
- Report Area

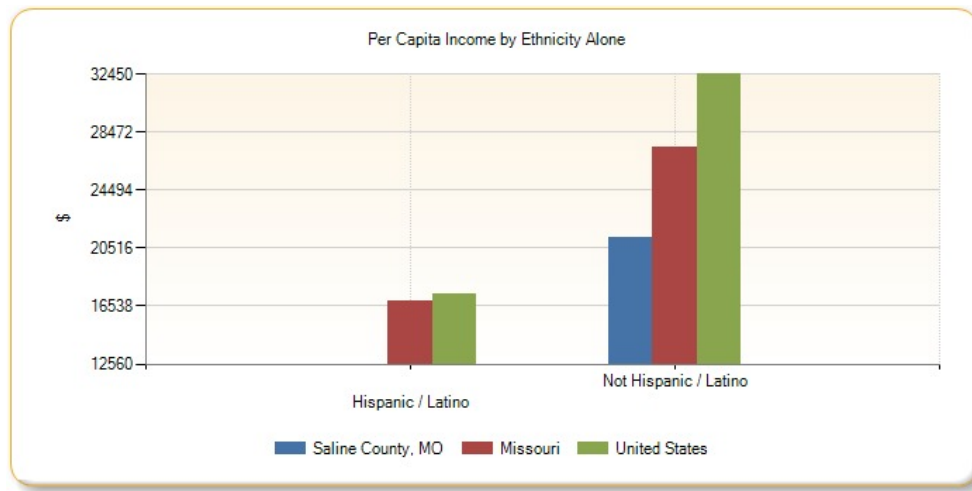
Per Capita Income by Race Alone

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	\$21,573	\$17,890	\$15,077	\$52,400	\$4,215	\$10,875	\$11,139
Missouri	\$28,816	\$18,199	\$30,637	\$19,949	\$26,445	\$15,035	\$13,367
United States	\$32,770	\$20,087	\$34,318	\$17,917	\$21,421	\$16,099	\$16,883



Per Capita Income by Ethnicity Alone

Report Area	Hispanic / Latino	Not Hispanic / Latino
Saline County, MO	\$12,560	\$21,271
Missouri	\$16,844	\$27,460
United States	\$17,323	\$32,450

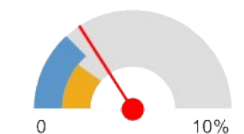


Income - Public Assistance Income

This indicator reports the percentage households receiving public assistance income. Public assistance income includes general assistance and Temporary Assistance to Needy Families (TANF). Separate payments received for hospital or other medical care (vendor payments) are excluded. This does not include Supplemental Security Income (SSI) or noncash benefits such as Food Stamps.

Report Area	Total Households	Households with Public Assistance Income	Percent Households with Public Assistance Income
Saline County, MO	8,785	277	3.15%
Missouri	2,372,362	52,988	2.23%
United States	117,716,237	3,147,577	2.67%

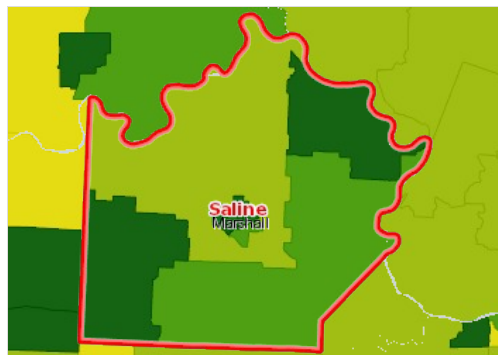
Percent Households with Public Assistance Income



■ Saline County, MO (3.15%)
■ Missouri (2.23%)
■ United States (2.67%)

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

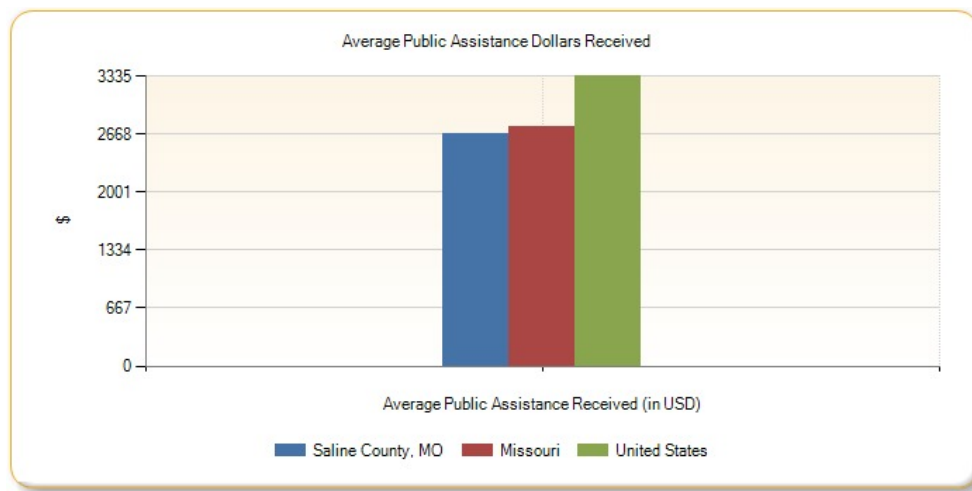


Households with Public Assistance Income, Percent by Tract, ACS 2012-16

- Over 3.0%
- 2.1 - 3.0%
- 1.1 - 2.0%
- Under 1.1%
- No Data or Data Suppressed
- Report Area

Average Public Assistance Dollars Received

Report Area	Total Households Receiving Public Assistance Income	Aggregate Public Assistance Dollars Received	Average Public Assistance Received (in USD)
Saline County, MO	277	740,400	\$2,672
Missouri	52,988	146,080,600	\$2,756
United States	3,147,577	10,499,747,500	\$3,335



Insurance - Population Receiving Medicaid

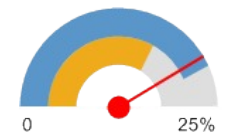
This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Any Health Insurance	Population Receiving Medicaid	Percent of Insured Population Receiving Medicaid
Saline County, MO	22,756	20,649	4,285	20.75%
Missouri	5,946,094	5,272,765	877,803	16.65%
United States	313,576,137	276,875,891	59,874,221	21.62%

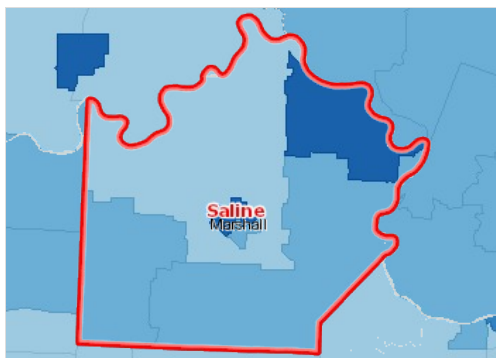
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

Percent of Insured Population Receiving Medicaid



Saline County, MO (20.75%)
Missouri (16.65%)
United States (21.62%)

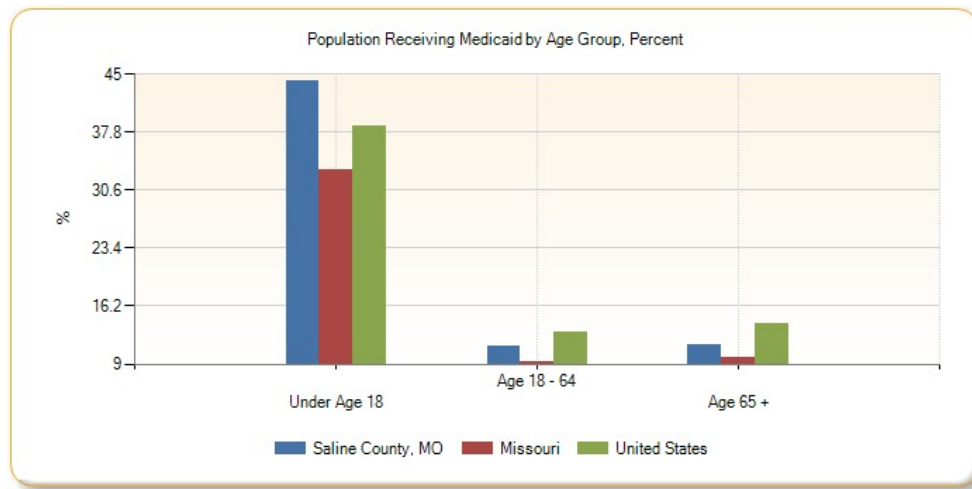


Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2012-16

- Over 25.0%
- 20.1 - 25.0%
- 15.1 - 20.0%
- Under 15.1%
- No Data or Data Suppressed
- Report Area

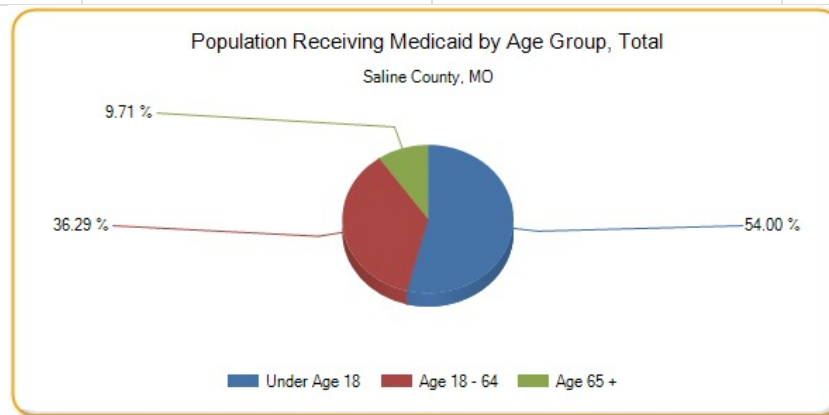
Population Receiving Medicaid by Age Group, Percent

Report Area	Under Age 18	Age 18 - 64	Age 65
Saline County, MO	44.1%	11.23%	11.35%
Missouri	33.05%	9.05%	9.74%
United States	38.48%	12.99%	13.92%



Population Receiving Medicaid by Age Group, Total

Report Area	Under Age 18	Age 18 - 64	Age 65
Saline County, MO	2,314	1,555	416
Missouri	459,585	331,360	86,858
United States	28,274,361	25,352,667	6,247,193



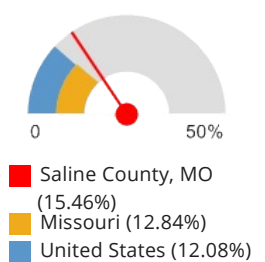
Insurance - Uninsured Adults

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

This indicator reports the percentage of adults age 18 to 64 without health insurance coverage. 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 Age 18 - 64	Population with Medical Insurance	Percent Population With Medical Insurance	Population Without Medical Insurance	Percent Population Without Medical Insurance
Saline County, MO	12,691	10,729	84.54%	1,962	15.46%
Missouri	3,615,438	3,151,069	87.16%	464,369	12.84%
United States	194,808,251	171,274,851	87.92%	23,533,400	12.08%

Percent Population Age 18-64 Without Medical Insurance

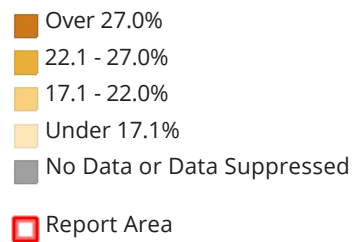


Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [Small Area Health Insurance Estimates](#), 2016. Source geography: County

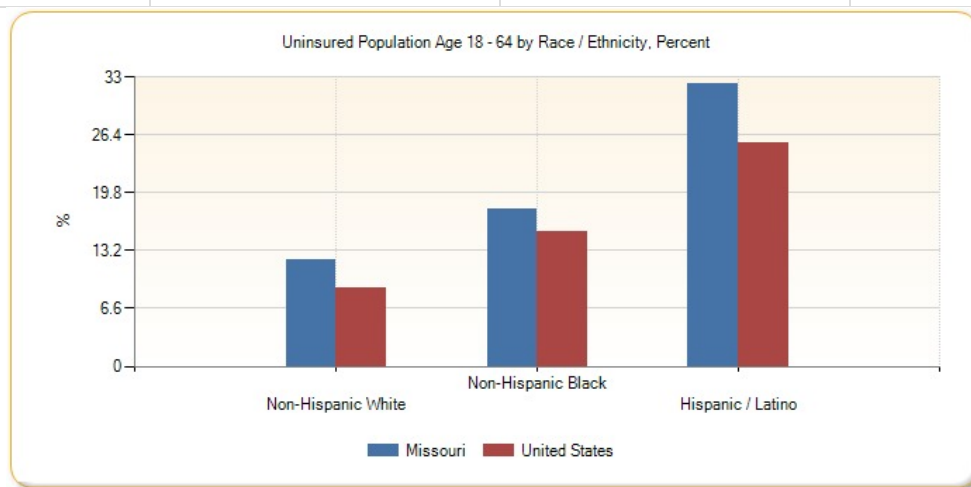


Uninsured Population, Age 18-64, Percent by County, SAHIE 2016



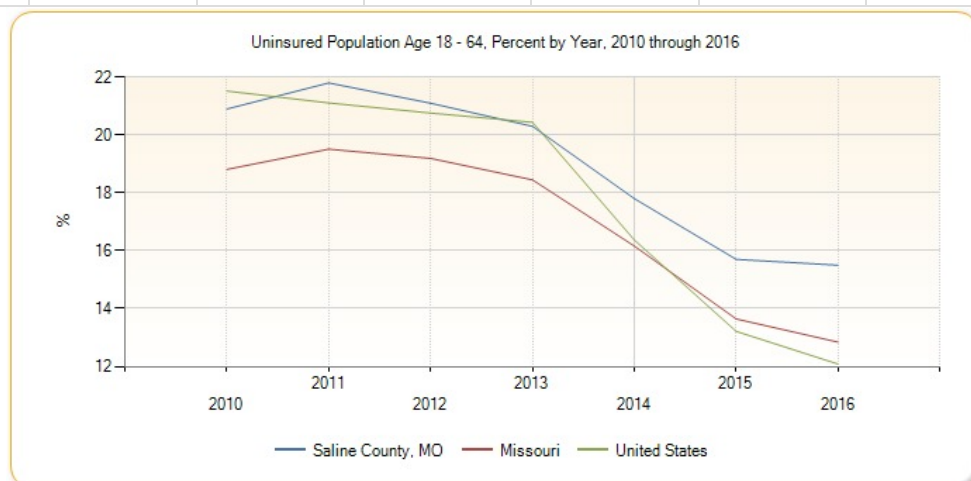
Uninsured Population Age 18 - 64 by Race / Ethnicity, Percent

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic / Latino
Missouri	12.07%	17.87%	32.3%
United States	8.93%	15.42%	25.48%



Uninsured Population Age 18 - 64, Percent by Year, 2010 through 2016

Report Area	2010	2011	2012	2013	2014	2015	2016
Saline County, MO	20.9%	21.8%	21.1%	20.3%	17.8%	15.7%	15.5%
Missouri	18.81%	19.51%	19.19%	18.45%	16.16%	13.64%	12.84%
United States	21.52%	21.11%	20.76%	20.44%	16.37%	13.21%	12.08%

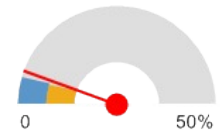


The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of children under age 19 without health insurance coverage. 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 Under Age 19	Population with Medical Insurance	Percent Population With Medical Insurance	Population Without Medical Insurance	Percent Population Without Medical Insurance
Saline County, MO	5,350	5,052	94.43%	298	5.57%
Missouri	1,424,500	1,355,500	95.16%	69,000	4.84%
United States	76,219,054	72,659,457	95.33%	3,559,597	4.67%

Percent Population Under Age 19 Without Medical Insurance



■ Saline County, MO (5.57%)
■ Missouri (4.84%)
■ United States (4.67%)

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [Small Area Health Insurance Estimates](#), 2016. Source geography: County

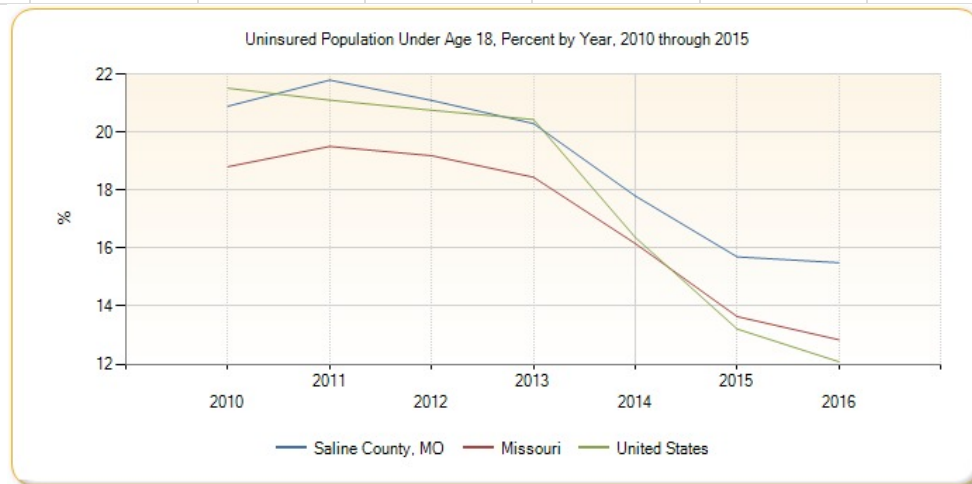


Uninsured Population, Age 0-18, Percent by County, SAHIE 2016

- Over 10.0%
- 8.1 - 10.0%
- 6.1 - 8.0%
- Under 6.1%
- No Data or Data Suppressed
- Report Area

Uninsured Population Under Age 18, Percent by Year, 2010 through 2015

Report Area	2010	2011	2012	2013	2014	2015	2016
Saline County, MO	20.9%	21.8%	21.1%	20.3%	17.8%	15.7%	15.5%
Missouri	18.81%	19.51%	19.19%	18.45%	16.16%	13.64%	12.84%
United States	21.52%	21.11%	20.76%	20.44%	16.37%	13.21%	12.08%



Insurance - Uninsured Population

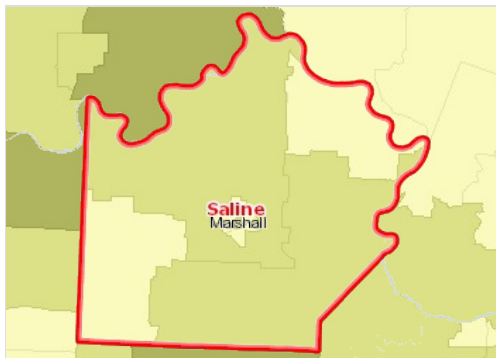
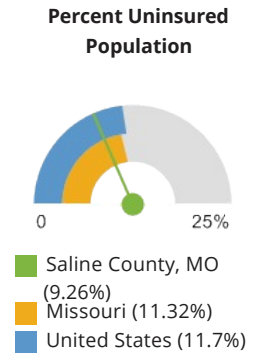
The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. 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.

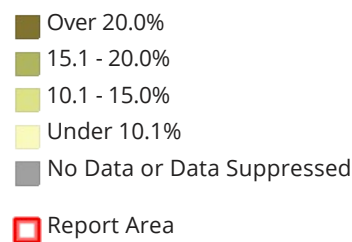
Report Area	Total Population (For Whom Insurance Status is Determined)	Total Uninsured Population	Percent Uninsured Population
Saline County, MO	22,756	2,107	9.26%
Missouri	5,946,094	673,329	11.32%
United States	313,576,137	36,700,246	11.7%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

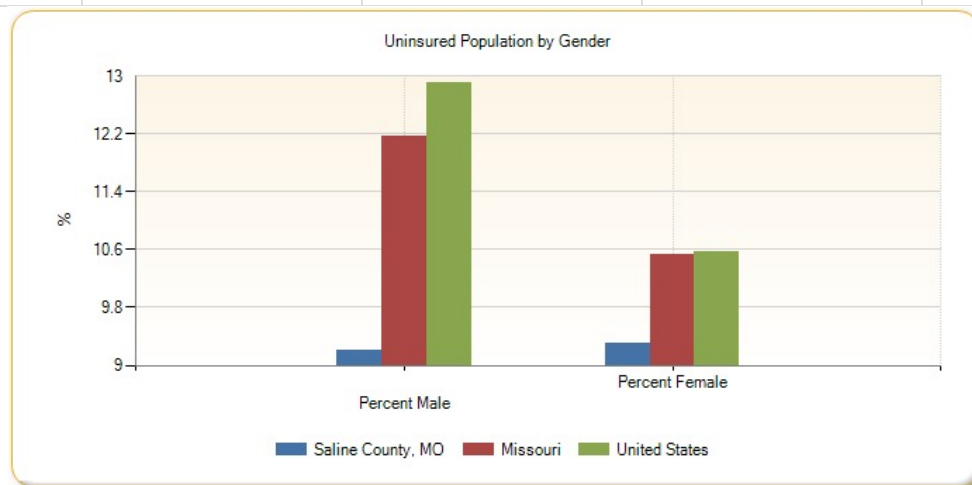


Uninsured Population, Percent by Tract, ACS 2012-16



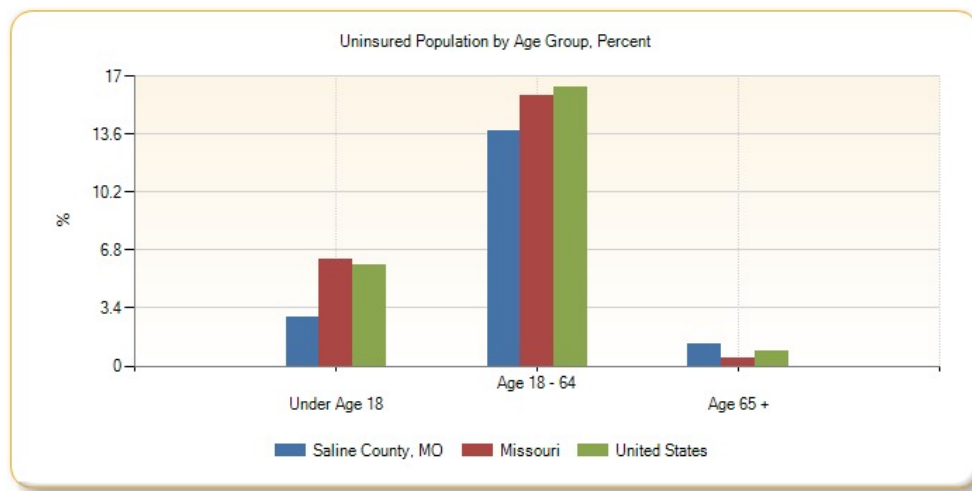
Uninsured Population by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	1,048	1,059	9.21%	9.31%
Missouri	352,669	320,660	12.17%	10.52%
United States	19,759,421	16,940,825	12.9%	10.56%



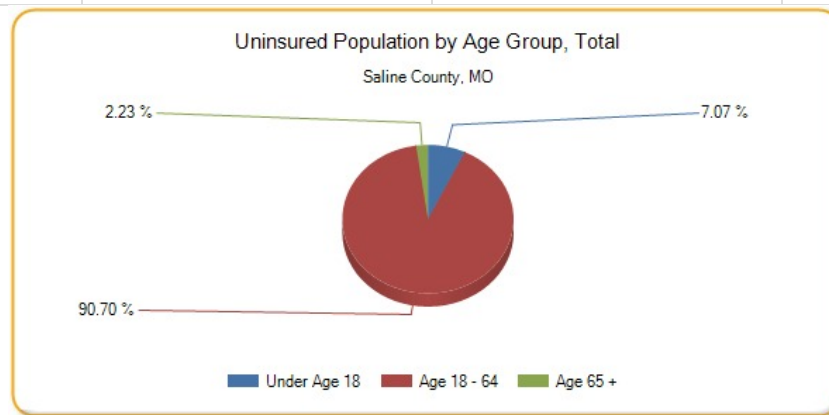
Uninsured Population by Age Group, Percent

Report Area	Under Age 18	Age 18 - 64	Age 65
Saline County, MO	2.84%	13.8%	1.28%
Missouri	6.29%	15.89%	0.43%
United States	5.9%	16.37%	0.91%



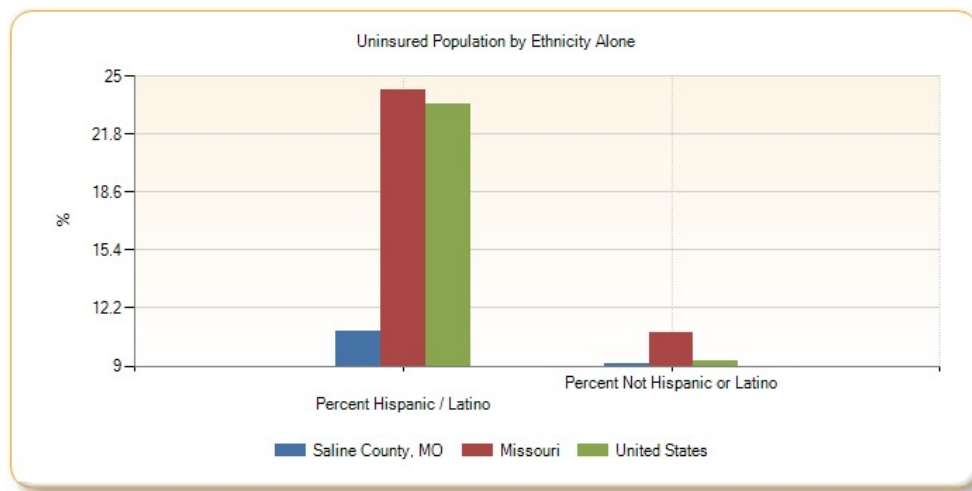
Uninsured Population by Age Group, Total

Report Area	Under Age 18	Age 18 - 64	Age 65
Saline County, MO	149	1,911	47
Missouri	87,432	582,066	3,831
United States	4,333,068	31,960,240	406,938



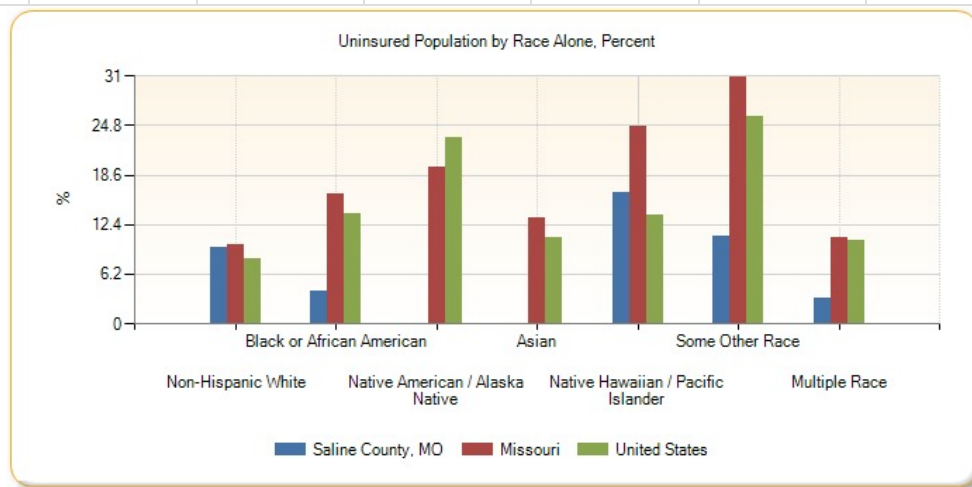
Uninsured Population by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic or Latino
Saline County, MO	239	1,868	10.89%	9.08%
Missouri	56,491	616,838	24.27%	10.8%
United States	12,756,229	23,944,017	23.42%	9.24%



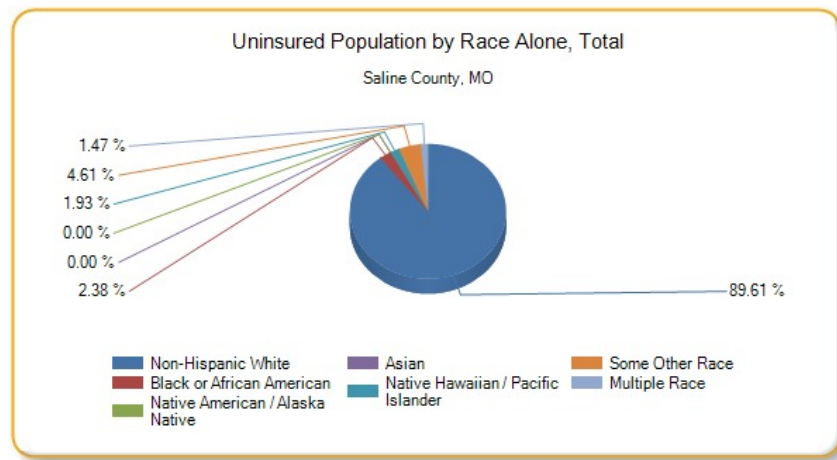
Uninsured Population by Race Alone, Percent

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	9.56%	4.13%	0%	0%	16.38%	11.03%	3.25%
Missouri	9.93%	16.22%	19.6%	13.22%	24.61%	30.93%	10.82%
United States	8.06%	13.72%	23.32%	10.8%	13.63%	26%	10.46%



Uninsured Population by Race Alone, Total

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	1,769	47	0	0	38	91	29
Missouri	473,801	109,730	4,871	14,187	1,522	20,842	15,697
United States	15,678,125	5,346,857	591,168	1,785,865	74,562	3,884,673	1,003,415

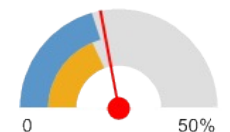


Lack of Social or Emotional Support

This indicator reports the percentage of adults aged 18 and older who self-report that they receive insufficient social and emotional support all or most of the time. This indicator is relevant because social and emotional support is critical for navigating the challenges of daily life as well as for good mental health. Social and emotional support is also linked to educational achievement and economic stability.

Report Area	Total Population Age 18	Estimated Population Without Adequate Social / Emotional Support	Crude Percentage	Age-Adjusted Percentage
Saline County, MO	17,841	3,800	21.3%	22.1%
Missouri	4,532,155	865,642	19.1%	19.1%
United States	232,556,016	48,104,656	20.7%	20.7%

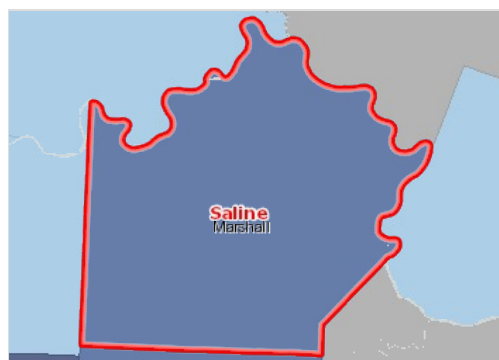
Percent Adults Without Adequate Social / Emotional Support (Age-Adjusted)



■ Saline County, MO (22.1%)
■ Missouri (19.1%)
■ United States (20.7%)

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#), 2006-12. Source geography: County



Inadequate Social/Emotional Support, Percent of Adults Age 18 by County, BRFSS 2006-12

Over 23.0%
 19.1 - 23.0%
 15.1 - 19.0%
 Under 15.1%
 No Data or Data Suppressed
 Report Area

Population Receiving SNAP Benefits (ACS)

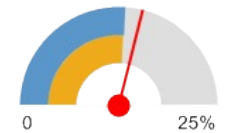
This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Saline County, MO	8,785	1,274	14.5%
Missouri	2,372,362	308,375	13%
United States	117,716,237	15,360,951	13.05%

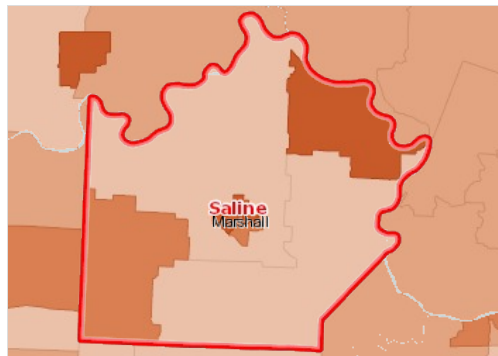
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Households Receiving SNAP Benefits



■ Saline County, MO (14.5%)
■ Missouri (13%)
■ United States (13.05%)

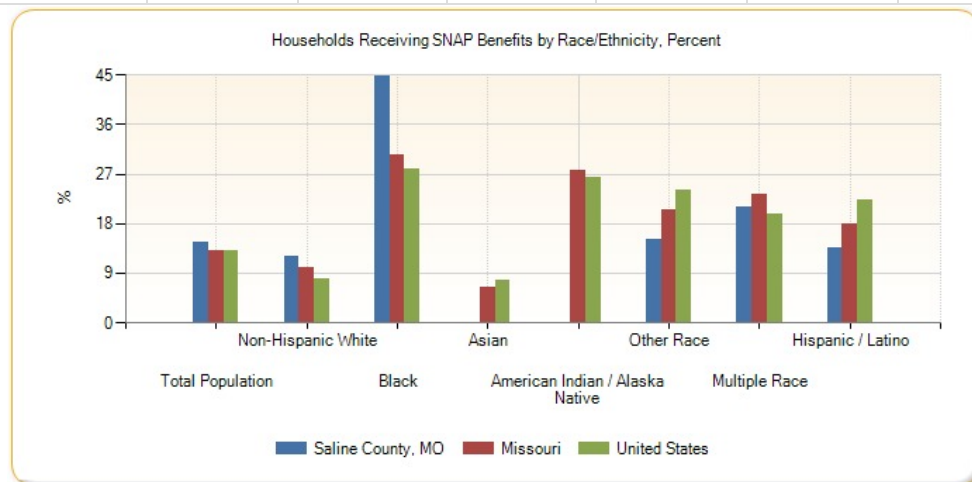


Households Receiving SNAP Benefits, Percent by Tract, ACS 2012-16

■ Over 19.0%
■ 14.1 - 19.0%
■ 9.1 - 14.0%
■ Under 9.1%
■ No Data or Data Suppressed
□ Report Area

Households Receiving SNAP Benefits by Race/Ethnicity, Percent

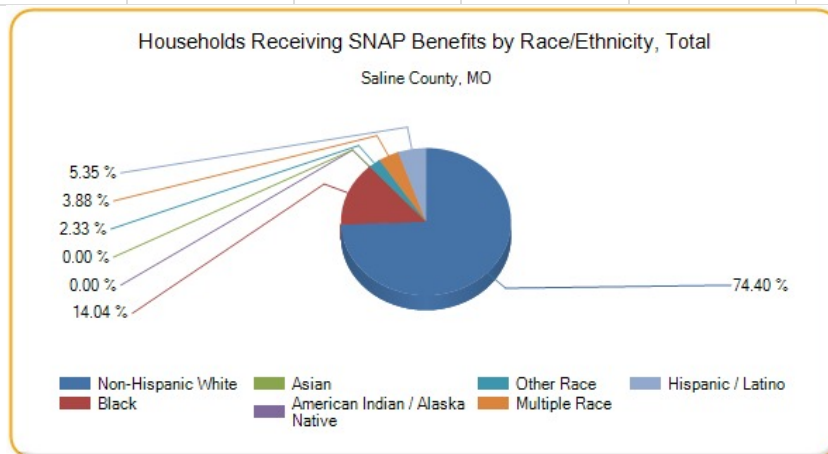
Report Area	Total Population	Non-Hispanic White	Black	Asian	American Indian / Alaska Native	Other Race	Multiple Race	Hispanic / Latino
Saline County, MO	14.5%	12.19%	44.91	0%	0%	15.23%	20.92%	13.5%
Missouri	13%	10.13%	30.5	6.4%	27.66%	20.59%	23.39%	17.98%
United States	13.05%	7.93%	27.93	7.6%	26.26%	24.03%	19.81%	22.32%



Households Receiving SNAP Benefits by Race/Ethnicity, Total

Report Area	Non-Hispanic White	Black	Asian	American Indian / Alaska Native	Other Race	Multiple Race	Hispanic / Latino
Saline County, MO	959	181	0	0	30	50	69

Report Area	Non-Hispanic White	Black	Asian	American Indian / Alaska Native	Other Race	Multiple Race	Hispanic / Latino
Missouri	203,304	80,976	2,211	2,812	3,799	7,952	11,392
United States	7,214,793	4,006,844	395,484	218,105	961,774	439,137	3,286,411



Population Receiving SNAP Benefits (SAIPE)

This indicator reports the average percentage of the population receiving the Supplemental Nutrition Assistance Program (SNAP) benefits between the months of July 2014 and July 2015. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Population	Population Receiving SNAP Benefits	Percent Population Receiving SNAP Benefits
Saline County, MO	23,258	3,330	14.3%
Missouri	6,083,672	827,095	13.6%
United States	321,396,328	44,567,069	13.9%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [Small Area Income & Poverty Estimates](#), 2015. Source geography: County

Percent Population Receiving SNAP Benefits



■ Saline County, MO (14.3%)
■ Missouri (13.6%)
■ United States (13.9%)



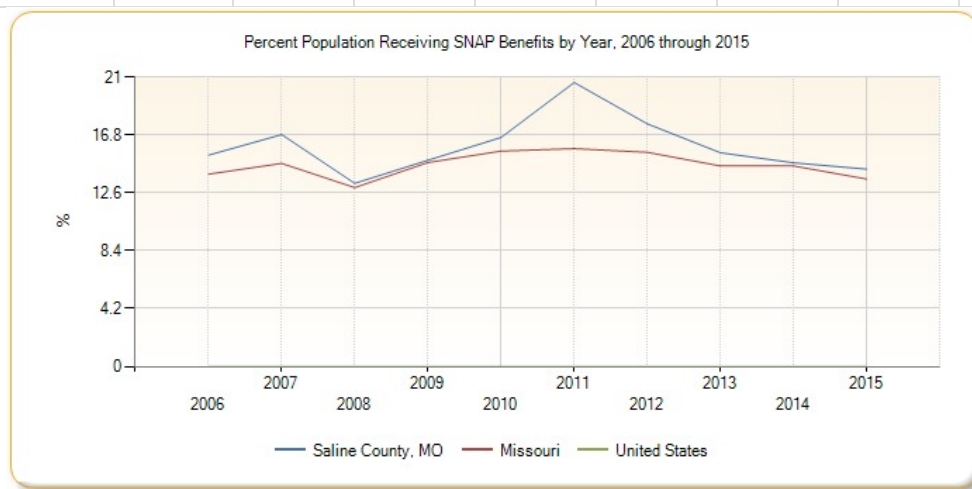
Population Receiving SNAP Benefits, Percent by County, SAIPE 2015

- Over 22.0%
- 14.1 - 22.0%
- 6.1 - 14.0%
- Under 6.1%
- No Data or Data Suppressed
- Report Area

Percent Population Receiving SNAP Benefits by Year, 2006 through 2015

Report Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Saline County, MO	15.34%	16.83%	13.29%	14.97%	16.62%	20.61%	17.61%	15.51%	14.78%	14.32%

Report Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Missouri	13.96%	14.74%	12.98%	14.8%	15.63%	15.81%	15.54%	14.55%	14.55%	13.6%
United States	no data	no data	no data	no data	no data	no data	no data	no data	no data	no data

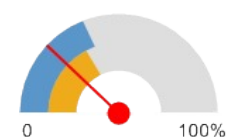


Population with Associate's Level Degree or Higher

24.1% of the population aged 25 and older, or 3,646 have obtained an Associate'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 Associate's Degree or Higher	Percent Population Age 25 with Associate's Degree or Higher
Saline County, MO	15,127	3,646	24.1%
Missouri	4,073,377	1,433,231	35.19%
United States	213,649,147	82,237,511	38.49%

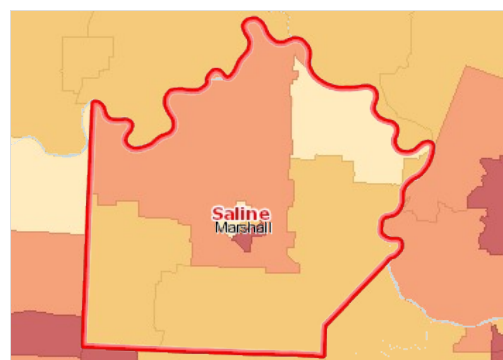
Percent Population Age 25 with Associate's Degree or Higher



■ Saline County, MO (24.1%)
■ Missouri (35.19%)
■ United States (38.49%)

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract



Population with an Associate Level Degree or Higher, Percent by Tract, ACS 2012-16

■ Over 32.0%
■ 26.1 - 32.0%
■ 20.1 - 26.0%
■ Under 20.1%
■ No Data or Data Suppressed
□ Report Area

Population with Bachelor's Degree or Higher

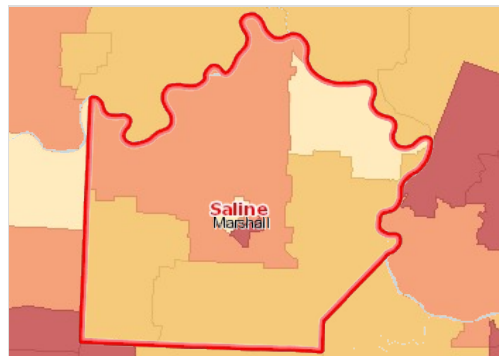
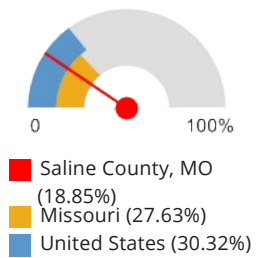
18.85% of the population aged 25 and older, or 2,851 have obtained an Bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

Report Area	Total Population Age 25	Population Age 25 with Bachelor's Degree or Higher	Percent Population Age 25 with Bachelor's Degree or Higher
Saline County, MO	15,127	2,851	18.85%
Missouri	4,073,377	1,125,665	27.63%
United States	213,649,147	64,767,787	30.32%

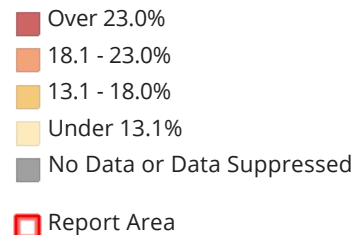
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Population Age 25 with Bachelor's Degree or Higher



Population with a Bachelor's Degree or Higher, Percent by Tract, ACS 2012-16



Population with No High School Diploma

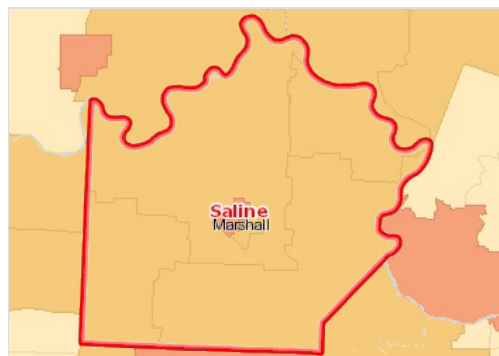
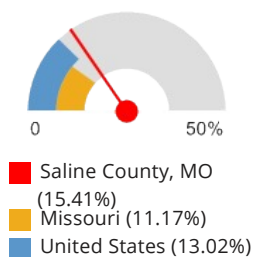
Within the report area there are 2,331 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 15.41% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes ([Freudenberg & Ruglis, 2007](#)).

Report Area	Total Population Age 25	Population Age 25 with No High School Diploma	Percent Population Age 25 with No High School Diploma
Saline County, MO	15,127	2,331	15.41%
Missouri	4,073,377	454,882	11.17%
United States	213,649,147	27,818,380	13.02%

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Population Age 25 with No High School Diploma



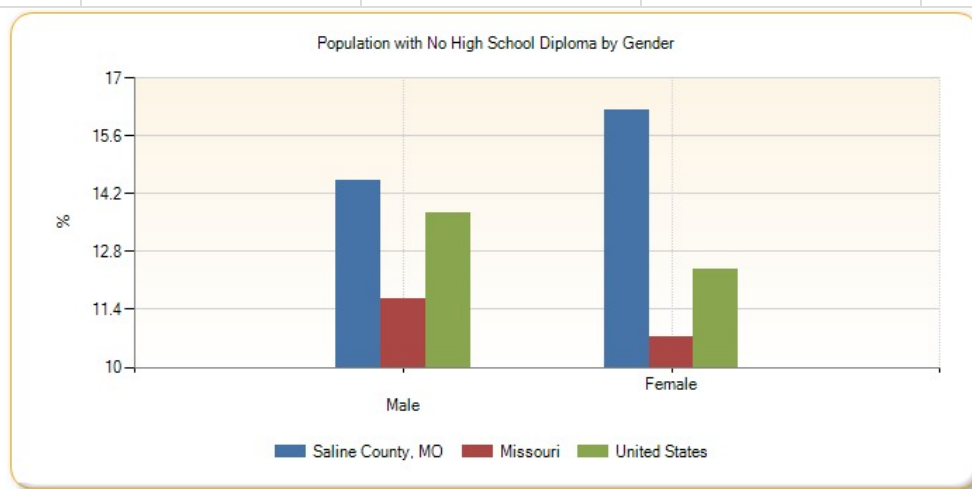
Population with No High School Diploma (Age 25), Percent by Tract, ACS 2012-16



Population with No High School Diploma by Gender

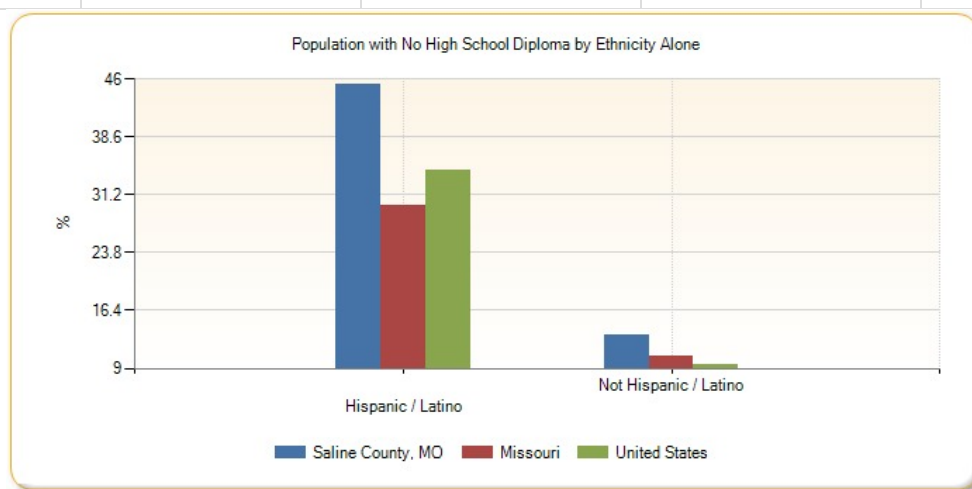
Report Area	Total Male	Total Female	Percent Male	Percent Female
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Saline County, MO	1,061	1,270	14.53%	16.23%
Missouri	228,064	226,818	11.65%	10.72%
United States	14,145,422	13,672,958	13.72%	12.37%



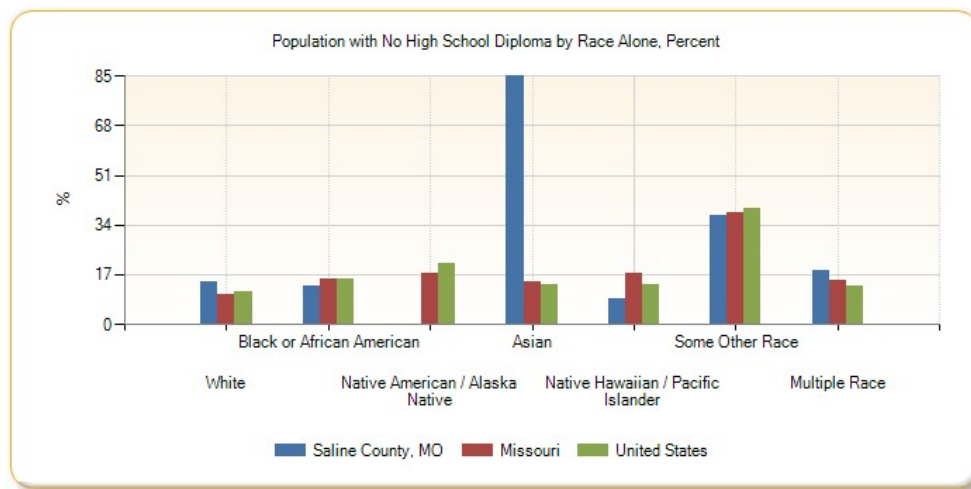
Population with No High School Diploma by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	473	1,858	45.39%	13.19%
Missouri	35,394	419,488	29.82%	10.61%
United States	10,507,971	17,310,409	34.27%	9.46%



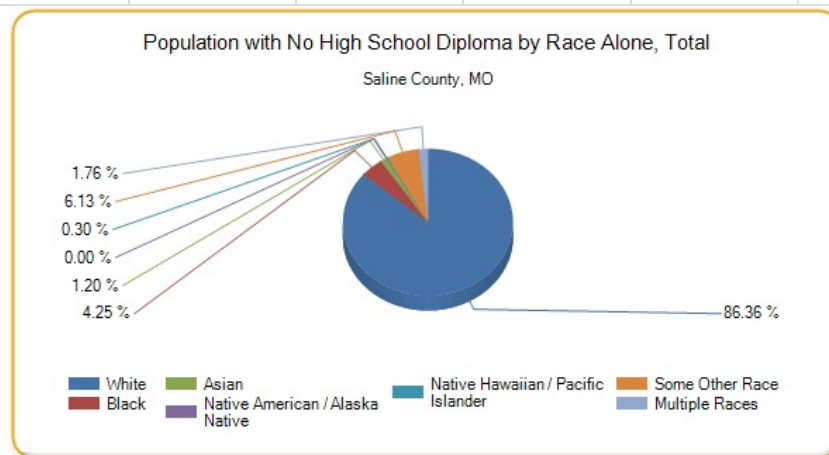
Population with No High School Diploma by Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	14.76%	13.18%	0%	84.85%	8.86%	37.43%	18.55%
Missouri	10.22%	15.33%	17.39%	14.39%	17.6%	38.02%	15%
United States	11.06%	15.66%	20.69%	13.73%	13.61%	39.83%	13.31%



Population with No High School Diploma by Race Alone, Total

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Saline County, MO	2,013	99	28	0	7	143	41
Missouri	353,856	65,372	10,125	3,038	603	13,345	8,543
United States	17,969,332	3,928,502	1,584,445	325,655	46,474	3,432,660	531,312



Poverty - Children Below 100% FPL

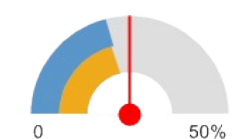
In the report area 24.94% or 1,284 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
Saline County, MO	21,873	5,149	1,284	24.94%
Missouri	5,876,366	1,364,095	287,147	21.05%
United States	310,629,645	72,456,096	15,335,783	21.17%

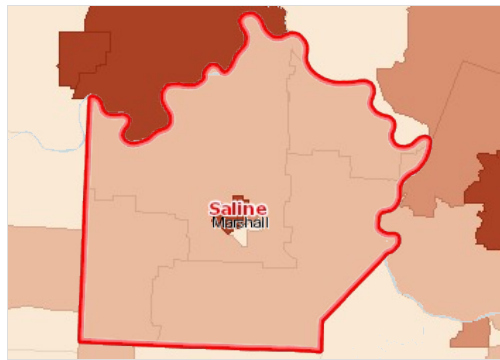
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

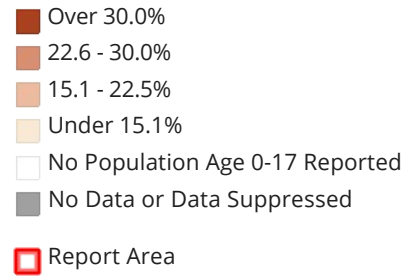
Percent Population Under Age 18 in Poverty



■ Saline County, MO (24.94%)
■ Missouri (21.05%)
■ United States (21.17%)

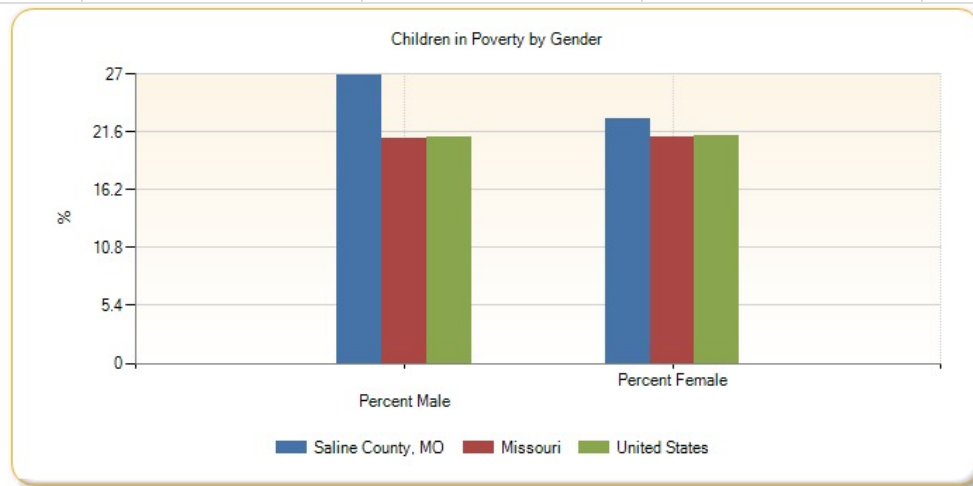


Population Below the Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2012-16



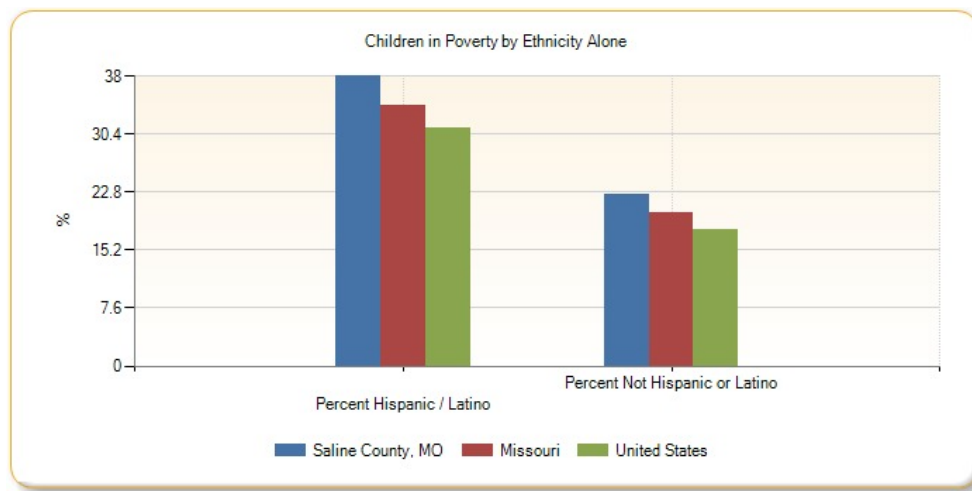
Children in Poverty by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	729	555	26.83%	22.82%
Missouri	146,208	140,939	20.93%	21.17%
United States	7,788,380	7,547,403	21.05%	21.29%



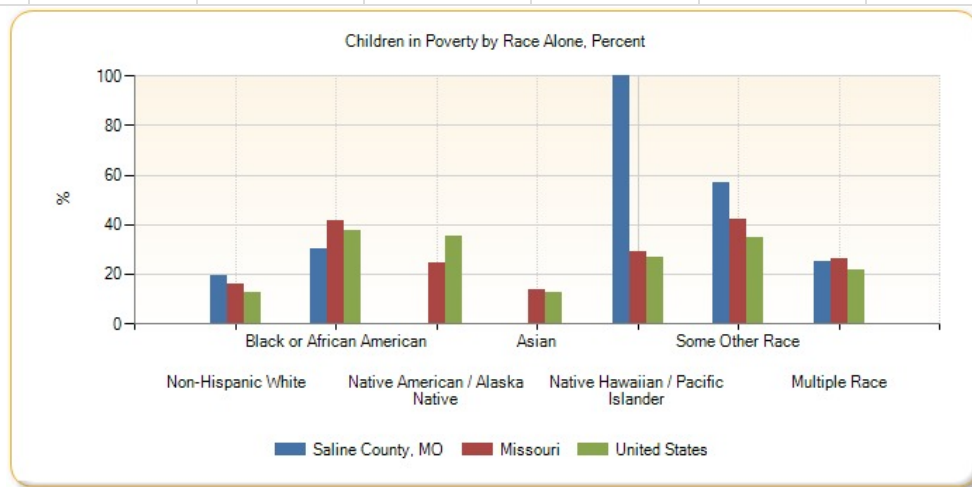
Children in Poverty by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic or Latino
Saline County, MO	315	969	37.95%	22.44%
Missouri	29,663	257,484	34.17%	20.16%
United States	5,525,267	9,810,516	31.26%	17.91%



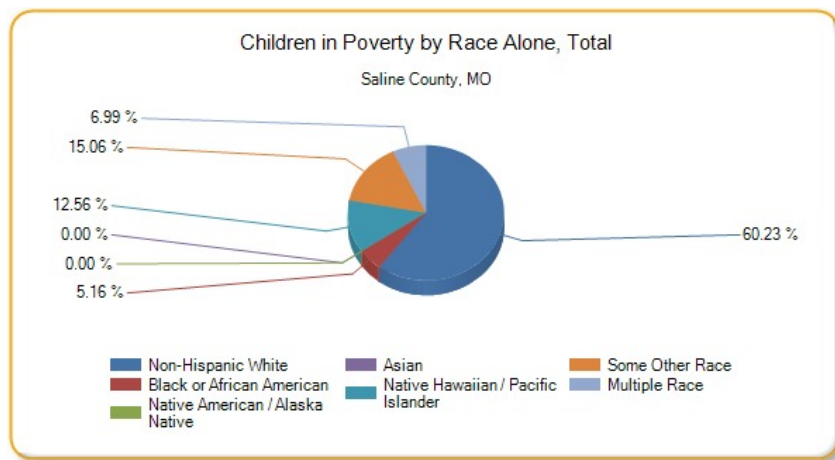
Children in Poverty by Race Alone, Percent

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	19.28%	30.39%	no data	0%	100%	57.1%	25.23%
Missouri	15.99%	41.52%	24.69%	13.74%	28.87%	41.87%	26.29%
United States	12.72%	37.42%	35.2%	12.54%	26.76%	34.63%	21.62%



Children in Poverty by Race Alone, Total

Report Area	Non-Hispanic White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	724	62	0	0	151	181	84
Missouri	160,028	76,256	1,209	3,204	569	10,175	18,615
United States	4,769,712	3,819,940	246,820	425,824	38,963	1,574,212	962,043



Poverty - Children Below 200% FPL

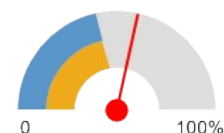
In the report area 56.69% or 2,919 children are living in households with income below 200% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population Under Age 18	Population Under Age 18 at or Below 200% FPL	Percent Population Under Age 18 at or Below 200% FPL
Saline County, MO	5,149	2,919	56.69%
Missouri	1,364,095	597,599	43.81%
United States	72,456,096	31,364,270	43.29%

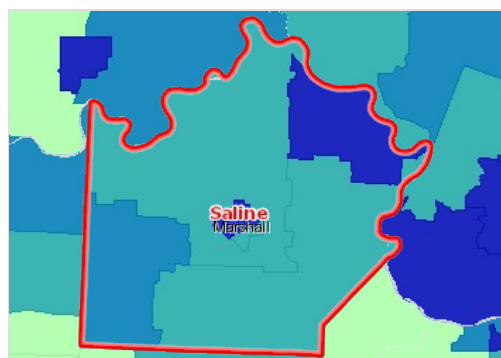
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

Percent Population Under Age 18 at or Below 200% FPL



Saline County, MO (56.69%)
Missouri (43.81%)
United States (43.29%)



Population Below 200% Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2012-16

- Over 56.0%
- 47.1 - 56.0%
- 38.1 - 47.0%
- Under 38.1%
- No Population Age 0-17 Reported
- No Data or Data Suppressed
- Report Area

Poverty - Population Below 100% FPL

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

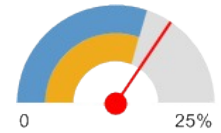
Within the report area 17.14% or 3,748 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty
Saline County, MO	21,873	3,748	17.14%
Missouri	5,876,366	897,755	15.28%
United States	310,629,645	46,932,225	15.11%

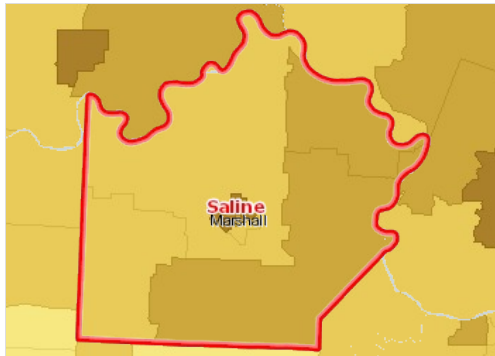
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Population in Poverty



- Saline County, MO (17.14%)
- Missouri (15.28%)
- United States (15.11%)

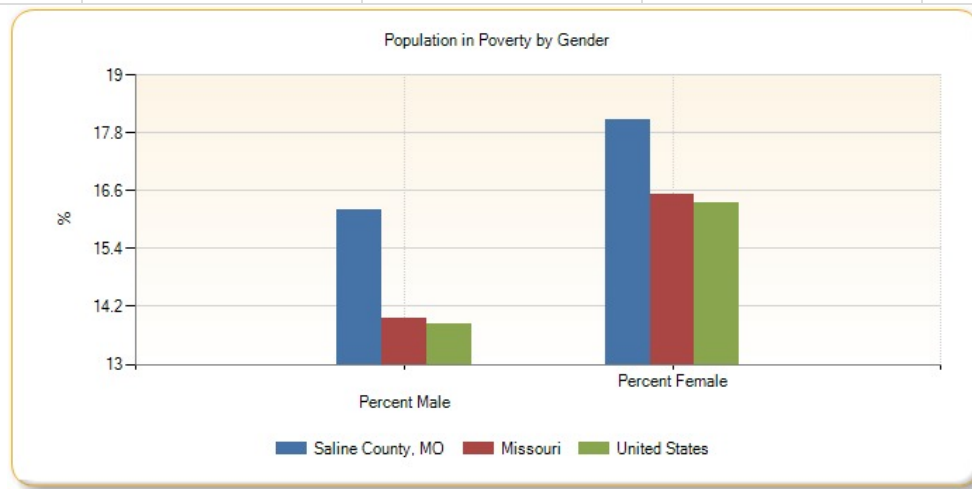


Population Below the Poverty Level, Percent by Tract, ACS 2012-16

- Over 20.0%
- 15.1 - 20.0%
- 10.1 - 15.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

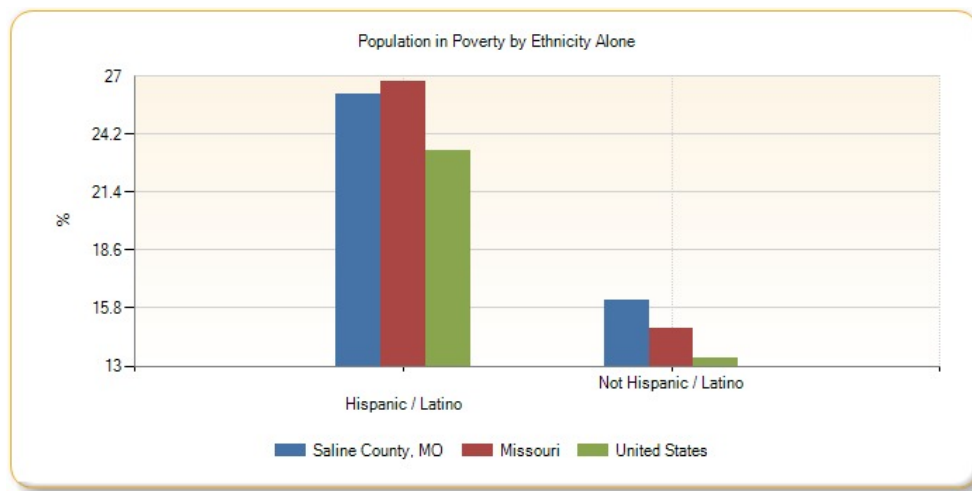
Population in Poverty by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Saline County, MO	1,759	1,989	16.19%	18.07%
Missouri	400,764	496,991	13.96%	16.53%
United States	21,012,839	25,919,386	13.82%	16.34%



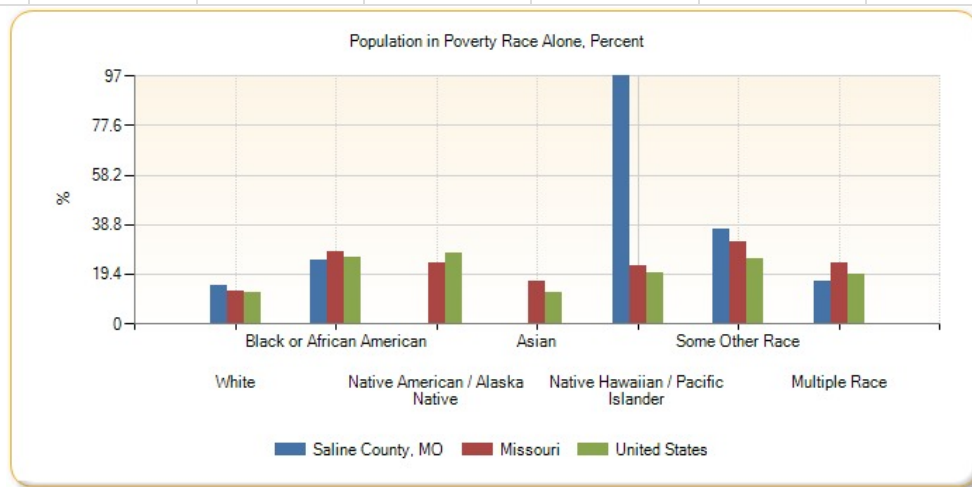
Population in Poverty by Ethnicity Alone

Report Area	Total Hispanic / Latino	Total Not Hispanic / Latino	Percent Hispanic / Latino	Percent Not Hispanic / Latino
Saline County, MO	545	3,203	26.11%	16.19%
Missouri	61,543	836,212	26.73%	14.81%
United States	12,653,597	34,278,628	23.4%	13.36%



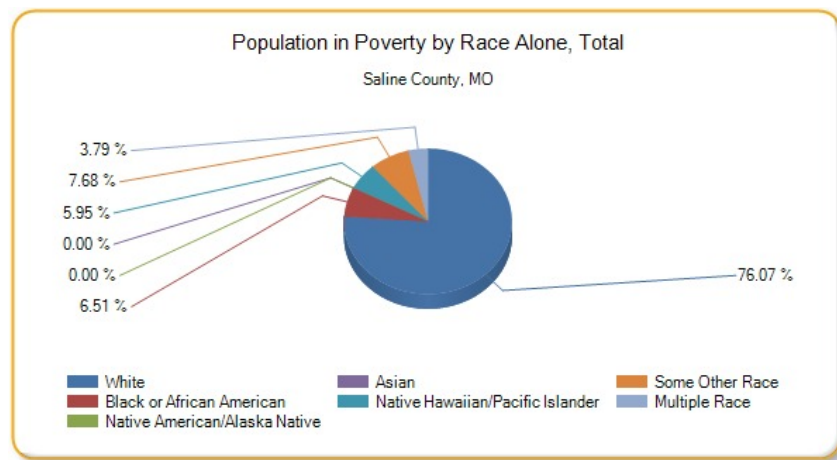
Population in Poverty Race Alone, Percent

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	15.03%	24.92%	0%	0%	96.96%	37.21%	16.73%
Missouri	12.92%	28.31%	23.64%	16.72%	22.8%	32.1%	23.79%
United States	12.44%	26.22%	27.59%	12.33%	20.07%	25.37%	19.27%



Population in Poverty by Race Alone, Total

Report Area	White	Black or African American	Native American / Alaska Native	Asian	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Race
Saline County, MO	2,851	244	0	0	223	288	142
Missouri	628,648	189,191	5,775	17,468	1,394	21,471	33,808
United States	28,424,685	10,111,248	692,998	2,009,019	108,956	3,765,448	1,819,871



Poverty - Population Below 185% FPL

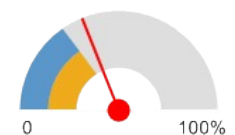
In the report area 37.71% or 8,249 individuals are living in households with income below 185% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population with Income at or Below 185% FPL	Percent Population with Income at or Below 185% FPL
Saline County, MO	21,873	8,249	37.71%
Missouri	5,876,366	1,864,503	31.73%
United States	310,629,645	96,139,377	30.95%

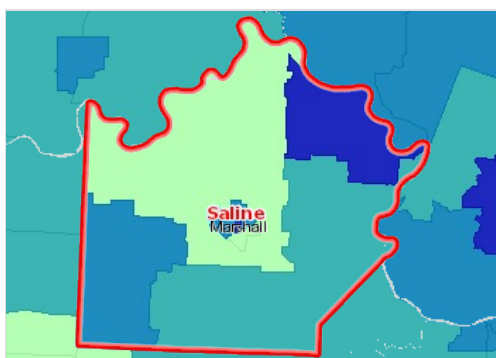
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Population with Income at or Below 185% FPL



■ Saline County, MO (37.71%)
■ Missouri (31.73%)
■ United States (30.95%)



Population Below 185% Poverty Level, Percent by Tract, ACS 2012-16

- Over 43.0%
- 35.1 - 43.0%
- 27.1 - 35.0%
- Under 27.1%
- No Data or Data Suppressed
- Report Area

Poverty - Population Below 200% FPL

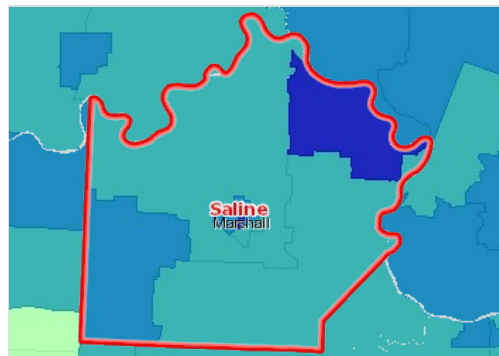
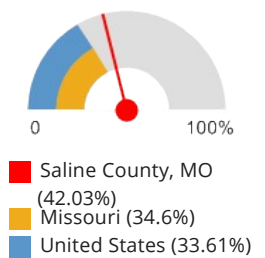
In the report area 42.03% or 9,193 individuals are living in households with income below 200% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population with Income at or Below 200% FPL	Percent Population with Income at or Below 200% FPL
Saline County, MO	21,873	9,193	42.03%
Missouri	5,876,366	2,033,050	34.6%
United States	310,629,645	104,390,198	33.61%

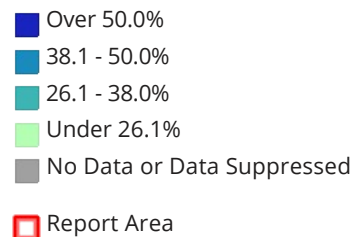
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Population with Income at or Below 200% FPL



Population Below 200% Poverty Level, Percent by Tract, ACS 2012-16



Poverty - Population Below 50% FPL

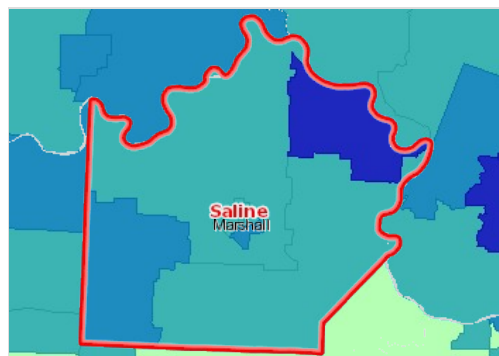
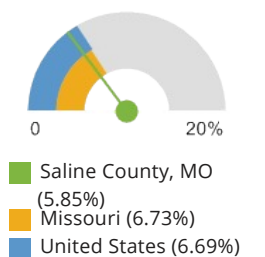
In the report area 5.85% or 1,279 individuals are living in households with income below 50% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population with Income at or Below 50% FPL	Percent Population with Income at or Below 50% FPL
Saline County, MO	21,873	1,279	5.85%
Missouri	5,876,366	395,468	6.73%
United States	310,629,645	20,787,162	6.69%

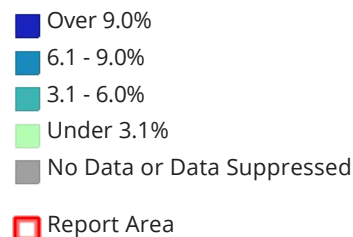
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Population with Income at or Below 50% FPL



Population Below 50% Poverty Level, Percent by Tract, ACS 2012-16



Student Reading Proficiency (4th Grade)

This indicator reports the percentage of children in grade 4 whose reading skills tested below the "proficient" level for the English

Language Arts portion of the state-specific standardized test. This indicator is relevant because an inability to read English well is linked to poverty, unemployment, and barriers to healthcare access, provider communications, and health literacy/education.

Report Area	Total Students with Valid Test Scores	Percentage of Students Scoring 'Proficient' or Better	Percentage of Students Scoring 'Not Proficient' or Worse
Saline County, MO	259	37.91%	62.09%
Missouri	66,036	58.79%	41.21%
United States	3,393,582	49.67%	45.61%

Note: This indicator is compared with the state average.

Data Source: US Department of Education, [EDFacts](#). Accessed via [DATA.GOV](#). 2014-15. Source geography: School District

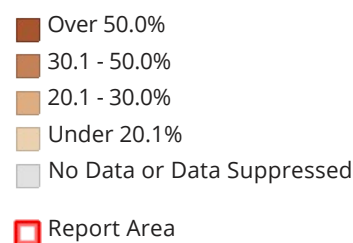
Percentage of Students Scoring 'Not Proficient' or Worse



■ Saline County, MO (62.09%)
■ Missouri (41.21%)
■ United States (45.61%)



Language Arts Test Scores, Grade 4, Percent Not Proficient by County, EDFacts 2014-15



Teen Births

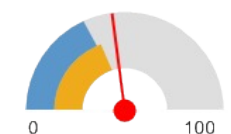
This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

Report Area	Female Population Age 15 - 19	Births to Mothers Age 15 - 19	Teen Birth Rate (Per 1,000 Population)
Saline County, MO	912	42	45.9
Missouri	206,847	8,170	39.5
United States	10,736,677	392,962	36.6

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, [Health Indicators Warehouse](#). Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2006-12. Source geography: County

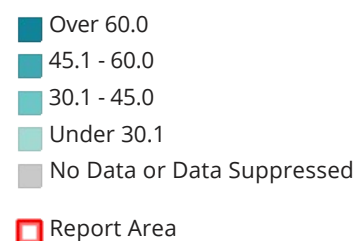
Teen Birth Rate (Per 1,000 Population)



■ Saline County, MO (45.9)
■ Missouri (39.5)
■ United States (36.6)

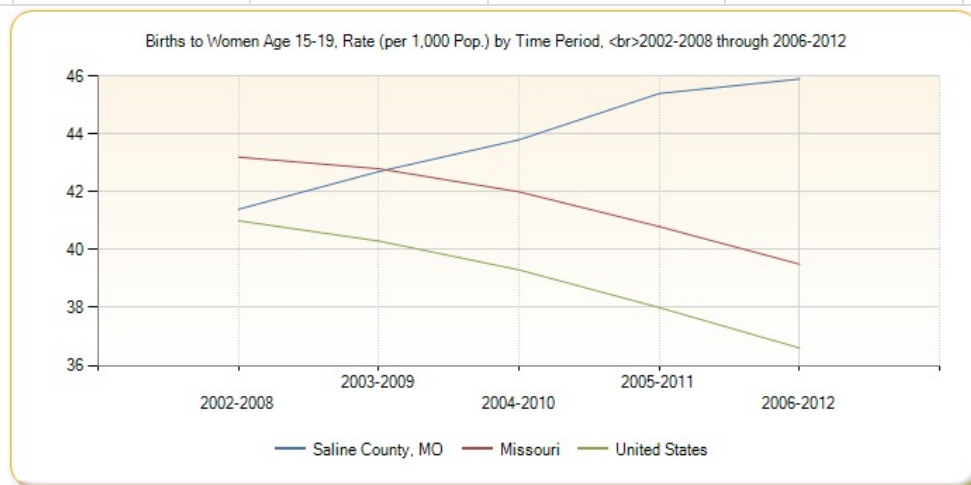


Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, NVSS 2006-12



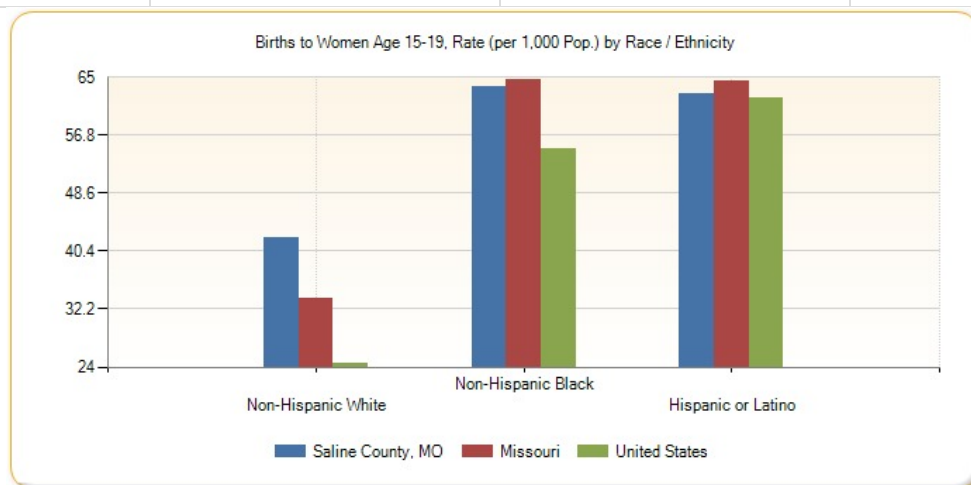
Births to Women Age 15-19, Rate (per 1,000 Pop.) by Time Period, 2002-2008 through 2006-2012

Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Saline County, MO	41.4	42.7	43.8	45.4	45.9
Missouri	43.2	42.8	42	40.8	39.5
United States	41	40.3	39.3	38	36.6



Births to Women Age 15-19, Rate (per 1,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Saline County, MO	42.3	63.7	62.6
Missouri	33.6	64.6	64.5
United States	24.6	54.9	62



Unemployment Rate

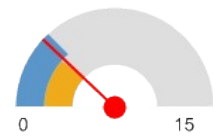
Total unemployment in the report area for the current month was 360, or 3.6% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, 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	10,033	9,673	360	3.6
Missouri	3,041,588	2,935,969	105,619	3.5
United States	162,996,774	156,527,318	6,469,456	4

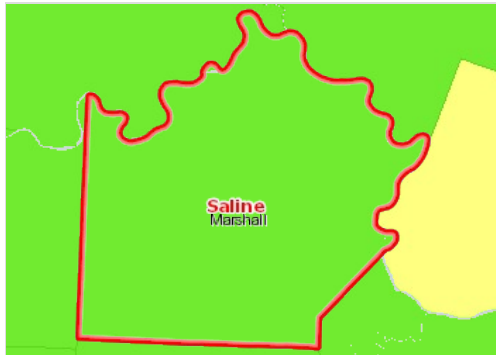
Note: This indicator is compared with the state average.

Data Source: US Department of Labor, [Bureau of Labor Statistics](#). 2018 - August. Source geography: County

Unemployment Rate



■ Saline County, MO (3.6)
■ Missouri (3.5)
■ United States (4)

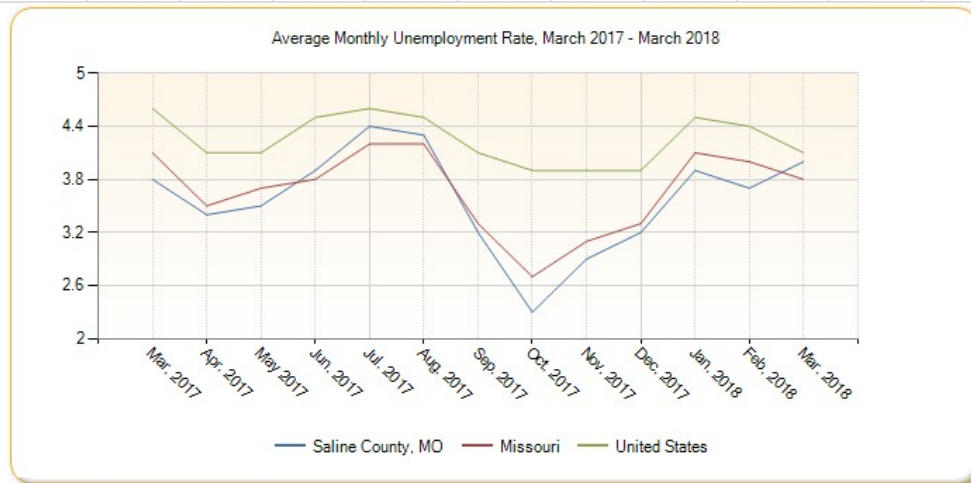


Unemployment, Rate by County, BLS 2018 - August

■ Over 12.0%
■ 9.1 - 12.0%
■ 6.1 - 9.0%
■ 3.1 - 6.0%
■ Under 3.1%
□ Report Area

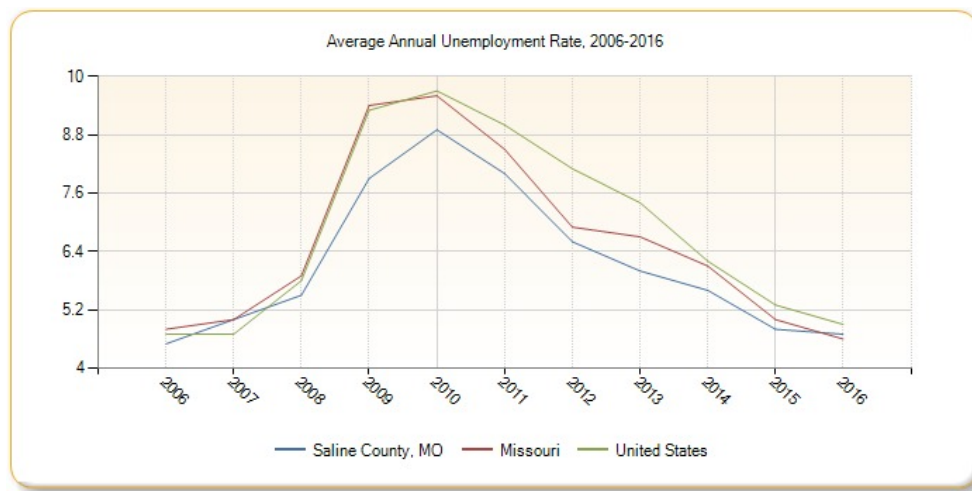
Average Monthly Unemployment Rate, March 2017 - March 2018

Report Area	Mar. 2017	Apr. 2017	May 2017	Jun. 2017	Jul. 2017	Aug. 2017	Sep. 2017	Oct. 2017	Nov. 2017	Dec. 2017	Jan. 2018	Feb. 2018	Mar. 2018
Saline County, MO	3.8	3.4	3.5	3.9	4.4	4.3	3.2	2.3	2.9	3.2	3.9	3.7	4
Missouri	4.1	3.5	3.7	3.8	4.2	4.2	3.3	2.7	3.1	3.3	4.1	4	3.8
United States	4.6	4.1	4.1	4.5	4.6	4.5	4.1	3.9	3.9	3.9	4.5	4.4	4.1



Average Annual Unemployment Rate, 2006-2016

Report Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Saline County, MO	4.5	5	5.5	7.9	8.9	8	6.6	6	5.6	4.8	4.7
Missouri	4.8	5	5.9	9.4	9.6	8.5	6.9	6.7	6.1	5	4.6
United States	4.7	4.7	5.8	9.3	9.7	9	8.1	7.4	6.2	5.3	4.9

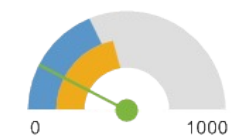


Violent Crime

This indicator reports the rate of violent crime offenses reported by law enforcement per 100,000 residents. Violent crime includes homicide, rape, robbery, and aggravated assault. This indicator is relevant because it assesses community safety.

Report Area	Total Population	Violent Crimes	Violent Crime Rate (Per 100,000 Pop.)
Saline County, MO	23,436	35	149.4
Missouri	6,040,967	26,745	442.8
United States	311,082,592	1,181,036	379.7

Violent Crime Rate (Per 100,000 Pop.)



■ Saline County, MO (149.4)
■ Missouri (442.8)
■ United States (379.7)

Note: This indicator is compared with 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](#). 2012-14. Source geography: County



Violent Crimes, All, Rate (Per 100,000 Pop.) by County, FBI UCR 2012-14

- Over 380.0
- 260.1 - 380.0
- 180.1 - 260.0
- 100.1 - 180.0
- Under 100.1
- No Data or Data Suppressed
- Report Area

Physical Environment

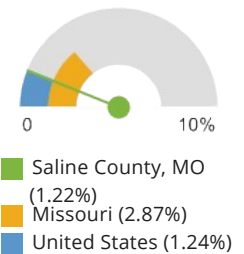
A community's health also is affected by the physical environment. A safe, clean environment that provides access to healthy food and recreational opportunities is important to maintaining and improving community health.

Air Quality - Ozone

Within the report area, 4.5, or 1.22% of days exceeded the emission standard of 75 parts per billion (ppb). This indicator reports the percentage of days per year with Ozone (O3) levels above the National Ambient Air Quality Standard of 75 parts per billion (ppb). Figures are calculated using data collected by monitoring stations and modeled to include census tracts where no monitoring stations exist. This indicator is relevant because poor air quality contributes to respiratory issues and overall poor health.

Report Area	Total Population	Average Daily Ambient Ozone Concentration	Number of Days Exceeding Emissions Standards	Percentage of Days Exceeding Standards, Crude Average	Percentage of Days Exceeding Standards, Pop. Adjusted Average
Saline County, MO	23,370	42.69	4.5	1.23%	1.22%
Missouri	5,988,927	42.45	10.46	2.87%	2.87%
United States	312,471,327	38.95	4.46	1.22%	1.24%

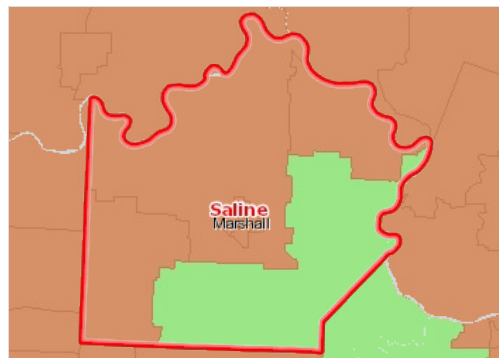
Percentage of Days Exceeding Standards, Pop. Adjusted Average



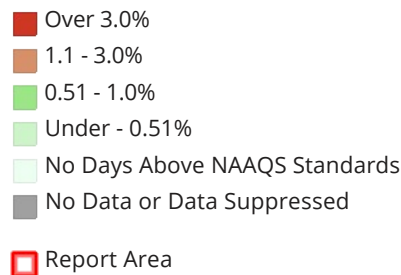
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Environmental Public Health Tracking Network](#), 2012.

Source geography: Tract

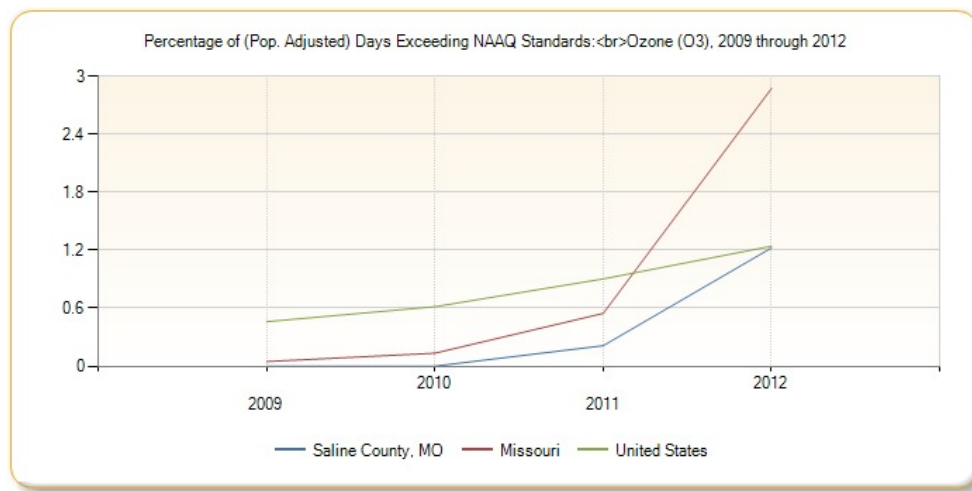


Ozone Levels (O3), Percentage of Days Above NAAQ Standards by Tract, NEPHTN 2012



Percentage of (Pop. Adjusted) Days Exceeding NAAQ Standards: Ozone (O3), 2009 through 2012

Report Area	2009	2010	2011	2012
Saline County, MO	0	0	0.21	1.22
Missouri	0.05	0.13	0.55	2.87
United States	0.46	0.62	0.90	1.24



Air 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	Average Daily Ambient Particulate Matter 2.5	Number of Days Exceeding Emissions Standards	Percentage of Days Exceeding Standards, Crude Average	Percentage of Days Exceeding Standards, Pop. Adjusted Average
Saline County, MO	23,370	9.26	0	0	0%
Missouri	5,988,927	10.20	0	0	0%
United States	312,471,327	9.10	0.35	0.10	0.10%

Percentage of Days Exceeding Standards, Pop. Adjusted Average



Saline County, MO (0%)
Missouri (0%)
United States (0.10%)

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Environmental Public Health Tracking Network](#). 2012.

Source geography: Tract

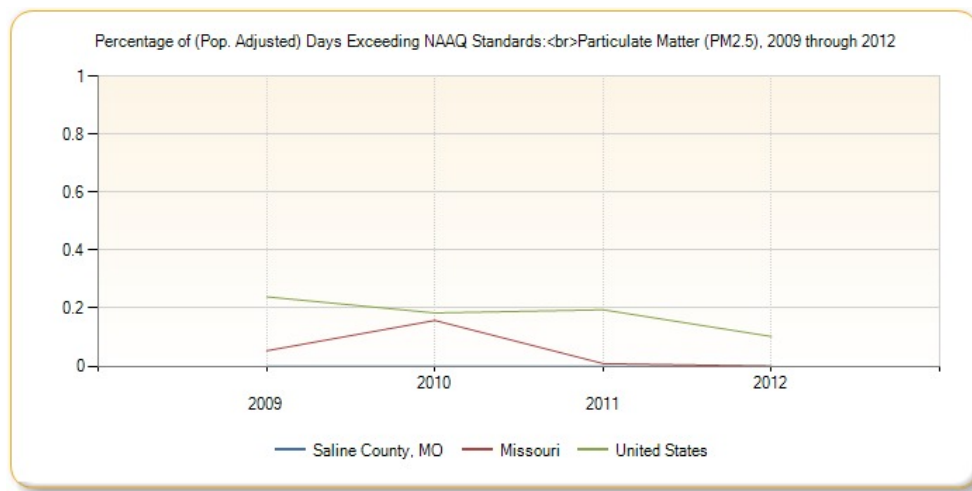


Fine Particulate Matter Levels (PM 2.5), Percentage of Days Above NAAQ Standards by Tract, NEPHTN 2012

- Over 5.0%
- 1.1 - 5.0%
- 0.51 - 1.0%
- Under 0.51%
- No Days Above NAAQS Standards
- No Data or Data Suppressed
- Report Area

Percentage of (Pop. Adjusted) Days Exceeding NAAQ Standards: Particulate Matter (PM2.5), 2009 through 2012

Report Area	2009	2010	2011	2012
Saline County, MO	0	0	0	0
Missouri	0.05	0.16	0.01	0
United States	0.24	0.18	0.19	0.10

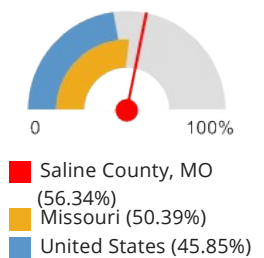


Climate & Health - Drought Severity

This indicator reports the population-weighted percentage of weeks in drought between January 1, 2012 and December 31, 2014.

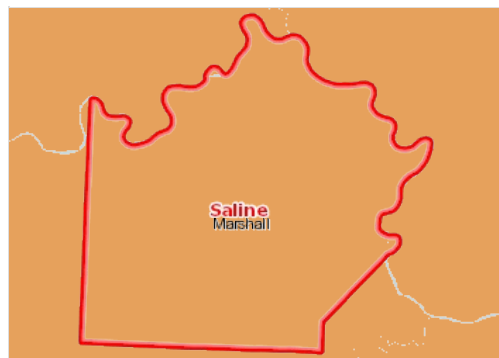
Report Area	Percentage of Weeks in D0 (Abnormally Dry)	Percentage of Weeks in D1 (Moderate Drought)	Percentage of Weeks in D2 (Severe Drought)	Percentage of Weeks in D3 (Extreme Drought)	Percentage of Weeks in D4 (Exceptional Drought)	Percentage of Weeks in Drought (Any)
Saline County, MO	25.17%	19.36%	7.35%	2.55%	1.91%	56.34%
Missouri	21.93%	14.83%	8.81%	3.97%	0.86%	50.39%
United States	16.96%	12.59%	8.84%	4.92%	2.54%	45.85%

Percentage of Weeks in Drought (Any)

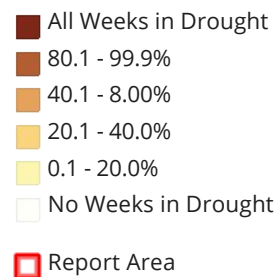


Note: This indicator is compared with the state average.

Data Source: [US Drought Monitor](#), 2012-14. Source geography: County



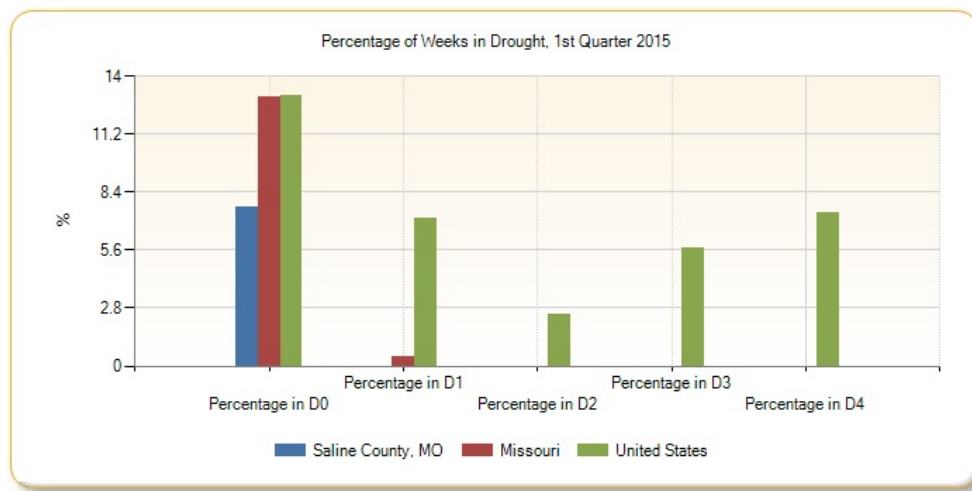
Drought - Weeks in Drought (Any), Percent by Tract, US Drought Monitor 2012-14



Percentage of Weeks in Drought, 1st Quarter 2015

Data reported is the population-weighted percentage of weeks in drought for the first quarter of 2015 (January 1, 2015 and March 31, 2015).

Report Area	Percentage of Weeks in D0 (Abnormally Dry)	Percentage of Weeks in D1 (Moderate Drought)	Percentage of Weeks in D2 (Severe Drought)	Percentage of Weeks in D3 (Extreme Drought)	Percentage of Weeks in D4 (Exceptional Drought)	Percentage of Weeks in Drought (Any)
Saline County, MO	7.69%	0%	0%	0%	0%	7.69%
Missouri	12.98%	0.41%	0%	0%	0%	13.39%
United States	13.03%	7.1%	2.47%	5.69%	7.42%	35.72%



Climate & Health - High Heat Index Days

This indicator reports the percentage of recorded weather observations with heat index values over 103 degrees Fahrenheit. The "heat index" is a single value that takes both temperature and humidity into account. The higher the heat index, the hotter the weather feels, since sweat does not readily evaporate and cool the skin. The heat index is a better measure than air temperature alone for estimating the risk to workers from environmental heat sources.

Report Area	Total Weather Observations	Average Heat Index Value	Observations with High Heat Index Values	Observations with High Heat Index Values, Percentage
Saline County, MO	5,475	97.16	720	13.15%
Missouri	438,730	96.92	52,450	12%
United States	19,094,610	91.82	897,155	4.7%

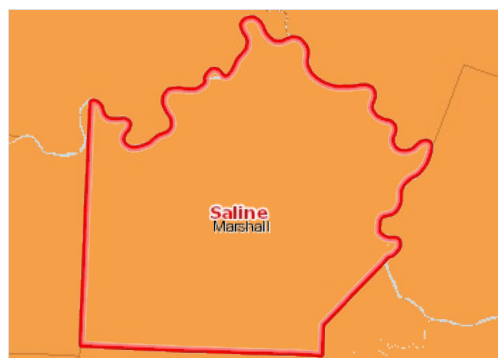
Percentage of Weather Observations with High Heat Index Values: %



Saline County, MO (13.15%)
Missouri (12%)
United States (4.7%)

Note: This indicator is compared with the state average.

Data Source: National Oceanic and Atmospheric Administration, [North America Land Data Assimilation System \(NLDAS\)](#). Accessed via [CDC WONDER](#). Additional data analysis by [CARES](#). 2014. Source geography: County



High Heat Index Days, Percentage of Observations Over 103°F by County, NLDAS 2014

- Over 25.0%
- 15.1 - 25.0%
- 5.1 - 15.0%
- 0.1 - 5.0%
- None
- Report Area

Food Access - Fast Food Restaurants

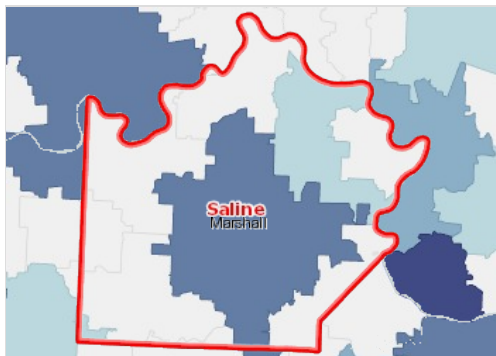
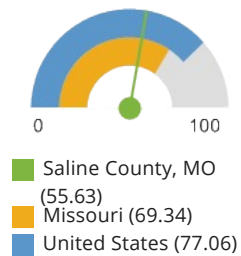
This indicator reports the number of fast food restaurants per 100,000 population. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before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

Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Saline County, MO	23,370	13	55.63
Missouri	5,988,927	4,153	69.34
United States	308,745,538	237,922	77.06

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#). 2016. Source geography: ZCTA

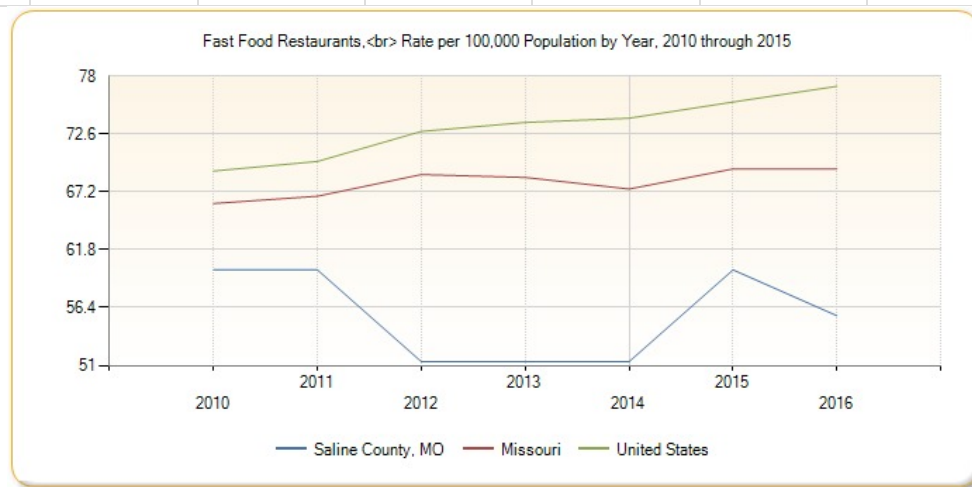
Fast Food Restaurants, Rate (Per 100,000 Population)



Fast Food Restaurants, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016

Fast Food Restaurants, Rate per 100,000 Population by Year, 2010 through 2015

Report Area	2010	2011	2012	2013	2014	2015	2016
Saline County, MO	59.91	59.91	51.35	51.35	51.35	59.91	55.63
Missouri	66.11	66.79	68.81	68.54	67.47	69.34	69.34
United States	69.14	70.04	72.84	73.68	74.07	75.59	77.06



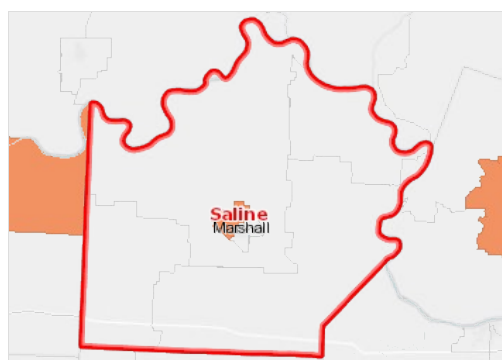
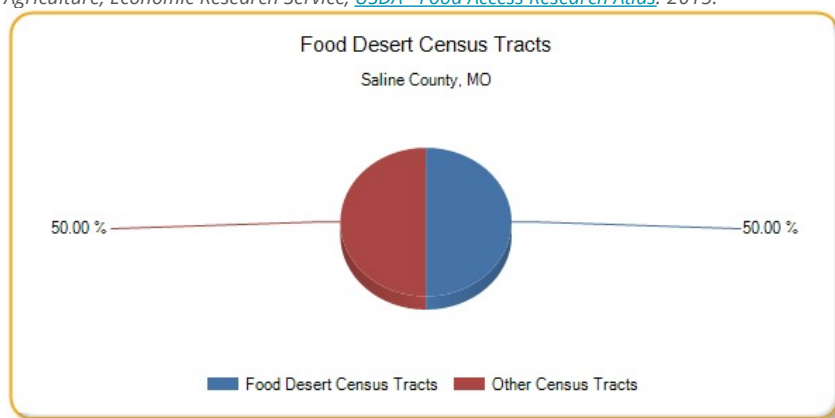
Food Access - Food Desert Census Tracts

This indicator reports the number of neighborhoods in the report area that are within food deserts.

Report Area	Total Population (2010)	Food Desert Census Tracts	Other Census Tracts	Food Desert Population	Other Population
Saline County, MO	23,370	4	4	12,805	10,565
Missouri	5,988,927	638	755	3,071,039	2,917,888

Report Area	Total Population (2010)	Food Desert Census Tracts	Other Census Tracts	Food Desert Population	Other Population
United States	308,745,538	27,527	45,337	129,885,212	178,860,326

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Access Research Atlas](#), 2015.



Food Desert Census Tracts, 1 Mi. / 10 Mi. by Tract, FARA 2015

- Food Desert
- Not a Food Desert
- No Data
- Report Area

Food Access - Grocery Stores

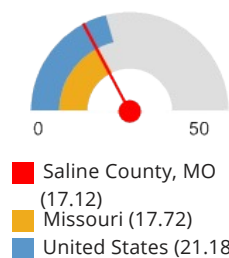
This indicator reports the number of grocery stores per 100,000 population. Grocery stores are defined as supermarkets and smaller grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Included are delicatessen-type establishments. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores are excluded. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

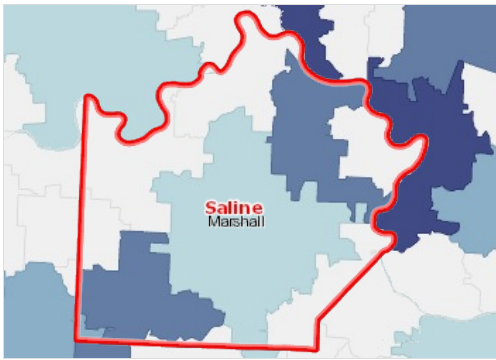
Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Saline County, MO	23,370	4	17.12
Missouri	5,988,927	1,061	17.72
United States	308,745,538	65,399	21.18

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#), 2016. Source geography: ZCTA

Grocery Stores, Rate (Per 100,000 Population)



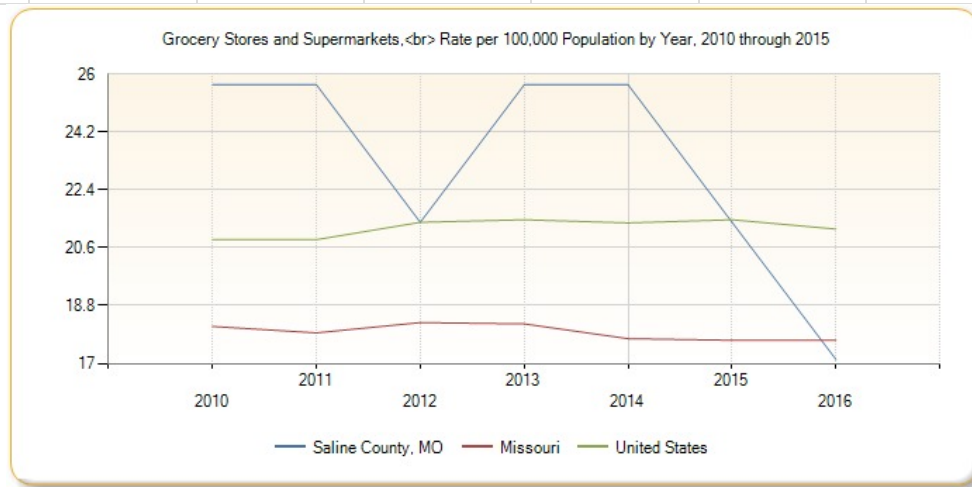


All Retail Food Outlets, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016



Grocery Stores and Supermarkets, Rate per 100,000 Population by Year, 2010 through 2015

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



Food Access - Low Food Access

This indicator reports the percentage of the population with low food access. Low food access is defined as living more than ½ mile from the nearest supermarket, supercenter, or large grocery store. Data are from the 2017 report, [Low-Income and Low-Supermarket-Access Census Tracts, 2010-2015](#). This indicator is relevant because it highlights populations and geographies facing food insecurity.

Report Area	Total Population	Population with Low Food Access	Percent Population with Low Food Access
Saline County, MO	23,370	6,727	28.78%
Missouri	5,988,927	1,531,368	25.57%
United States	308,745,538	69,266,771	22.43%

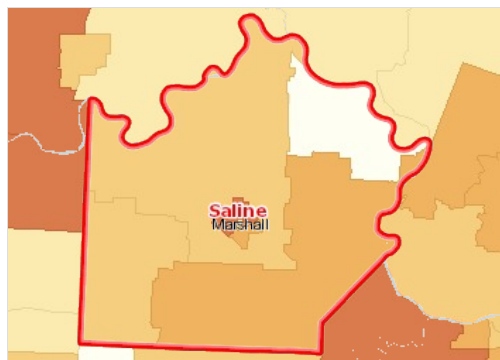
Note: This indicator is compared with the state average.

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Access Research Atlas](#), 2015. Source geography: Tract

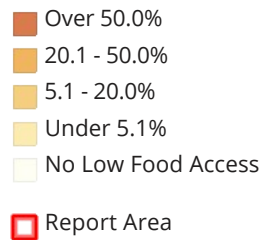
Percent Population with Low Food Access



Saline County, MO (28.78%)
Missouri (25.57%)
United States (22.43%)



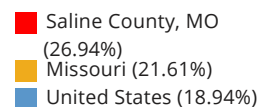
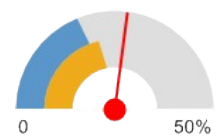
Population with Limited Food Access, Percent by Tract, FARA 2015



Food Access - Low Income & Low Food Access

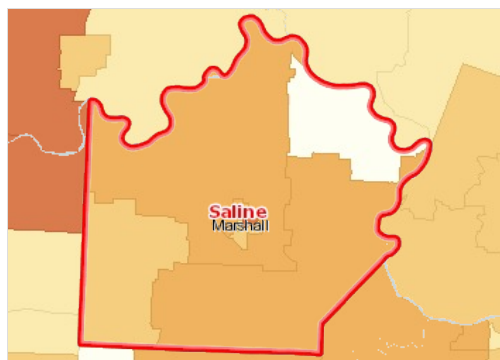
Report Area	Total Population	Low Income Population	Low Income Population with Low Food Access	Percent Low Income Population with Low Food Access
Saline County, MO	23,370	10,573	2,848	26.94%
Missouri	5,988,927	2,144,902	463,471	21.61%
United States	308,745,538	106,758,543	20,221,368	18.94%

Percent Low Income Population with Low Food Access

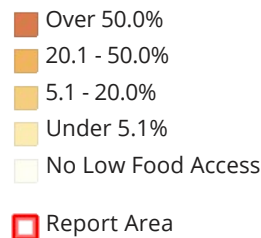


Note: This indicator is compared with the state average.

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Access Research Atlas](#), 2015. Source geography: Tract



Population with Limited Food Access, Low Income, Percent by Tract, FARA 2015

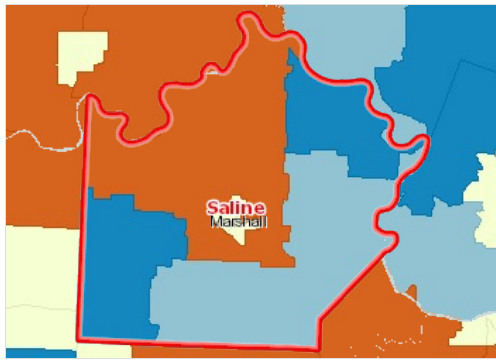


Food Access - Modified Retail Food Environment Index

This indicator reports the percentage of population living in census tracts with no or low access to healthy retail food stores. Figures are based on the CDC Modified Retail Food Environment Index. For this indicator, low food access tracts are considered those with index scores of 10.0 or less.

Report Area	Total Population	Percent Population in Tracts with No Food Outlet	Percent Population in Tracts with No Healthy Food Outlet	Percent Population in Tracts with Low Healthy Food Access	Percent Population in Tracts with Moderate Healthy Food Access	Percent Population in Tracts with High Healthy Food Access
Saline County, MO	23,370	0%	23.38%	12.16%	42.22%	22.24%
Missouri	5,988,926	0.64%	21.82%	27.45%	45.26%	4.83%
United States	312,474,470	0.99%	18.63%	30.89%	43.28%	5.02%

Data Source: Centers for Disease Control and Prevention, [Division of Nutrition, Physical Activity, and Obesity](#), 2011. Source geography: Tract

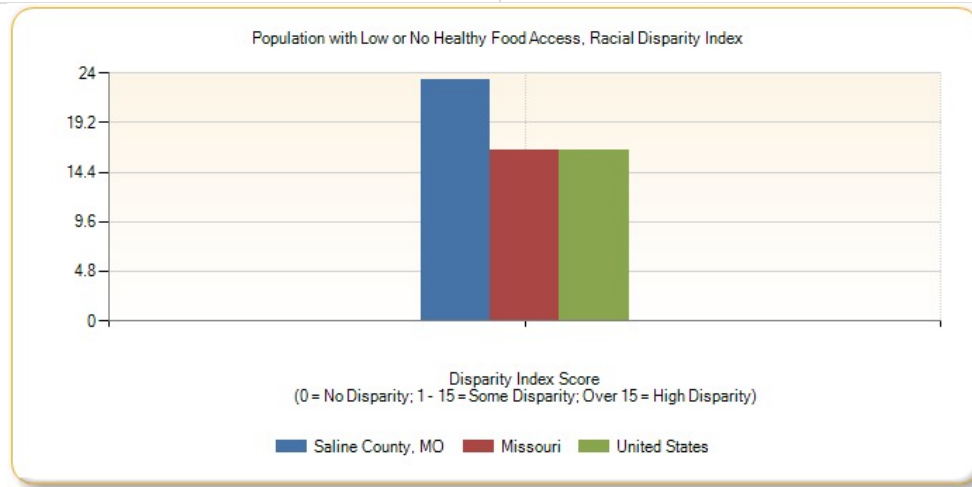


Modified Retail Food Environmental Index Score by Tract, DNPAO 2011

- Index Score Over 30 (High Access)
- Index Score 15 - 30 (Moderate Access)
- Index Score 5 - 15 (Low Access)
- Index Score Under 5 (Poor Access)
- No Healthy Retail Food Outlet (No Access)
- No Retail Food Outlets Present (Food Desert)
- Report Area

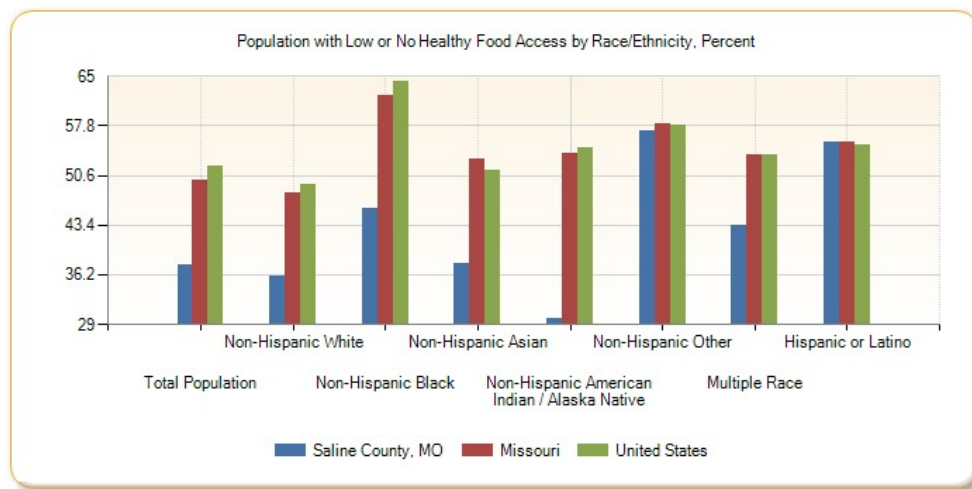
Population with Low or No Healthy Food Access, Racial Disparity Index

Report Area	Disparity Index Score (0 = No Disparity; 1 - 15 = Some Disparity; Over 15 = High Disparity)
Saline County, MO	23.30
Missouri	16.56
United States	16.59



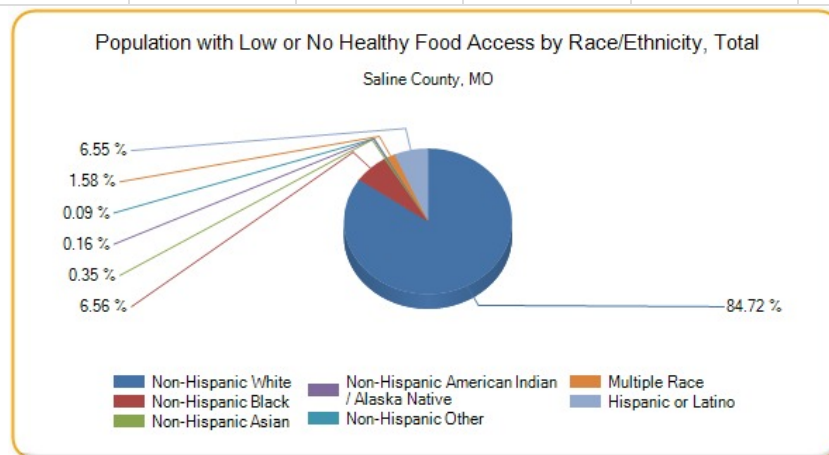
Population with Low or No Healthy Food Access by Race/Ethnicity, Percent

Report Area	Total Population	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaska Native	Non-Hispanic Other	Multiple Race	Hispanic or Latino
Saline County, MO	37.53	35.93%	45.9%	37.8%	29.79%	57.14%	43.34%	55.33%
Missouri	49.89	47.98%	62.17%	52.99%	53.76%	58.08%	53.66%	55.41%
United States	52.02	49.33%	64.15%	51.26%	54.56%	57.92%	53.64%	54.98%



Population with Low or No Healthy Food Access by Race/Ethnicity, Total

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaska Native	Non-Hispanic Other	Multiple Race	Hispanic or Latino
Saline County, MO	7,518	582	31	14	8	140	581
Missouri	2,248,581	388,999	32,348	12,526	3,073	38,587	65,711
United States	95,978,903	21,776,320	5,189,224	1,128,698	270,921	2,468,453	19,410,660



Food Access - SNAP-Authorized Food Stores

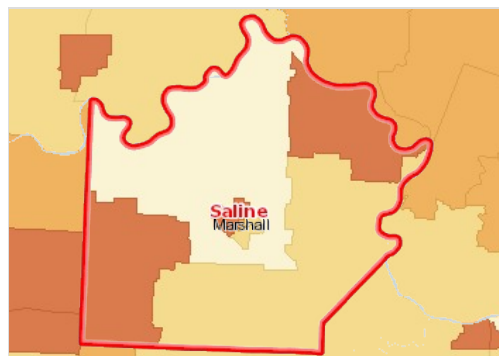
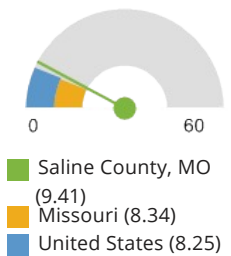
This indicator reports the number of SNAP-authorized food stores as a rate per 10,000 population. SNAP-authorized stores include grocery stores as well as supercenters, specialty food stores, and convenience stores that are authorized to accept SNAP (Supplemental Nutrition Assistance Program) benefits.

Report Area	Total Population	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
Saline County, MO	23,370	22	9.41
Missouri	5,988,927	4,996	8.34
United States	312,411,142	257,596	8.25

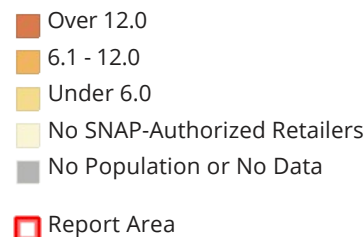
Note: This indicator is compared with the state average.

Data Source: US Department of Agriculture, Food and Nutrition Service, [USDA - SNAP Retailer Locator](#). Additional data analysis by [CARES](#), 2017. Source geography: Tract

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



SNAP-Authorized Retailers Access, Rate per 10,000 Population by Tract, USDA 2017



Food Access - WIC-Authorized Food Stores

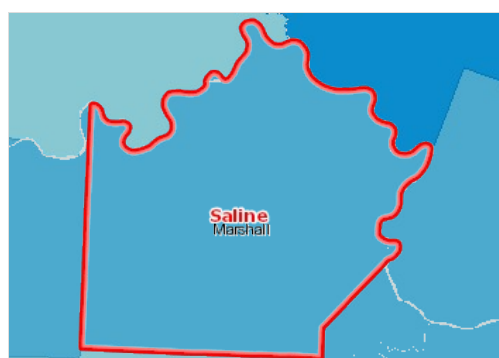
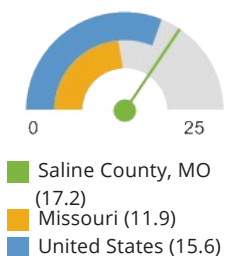
This indicator reports the number of food stores and other retail establishments per 100,000 population that are authorized to accept WIC Program (Special Supplemental Nutrition Program for Women, Infants, and Children) benefits and that carry designated WIC foods and food categories. This indicator is relevant because it provides a measure of food security and healthy food access for women and children in poverty as well as environmental influences on dietary behaviors.

Report Area	Total Population (2011 Estimate)	Number WIC-Authorized Food Stores	WIC-Authorized Food Store Rate (Per 100,000 Pop.)
Saline County, MO	23,280	4	17.2
Missouri	6,036,320	722	11.9
United States	318,921,538	50,042	15.6

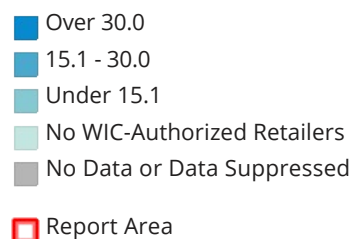
Note: This indicator is compared with the state average.

Data Source: US Department of Agriculture, Economic Research Service, [USDA - Food Environment Atlas](#), 2011. Source geography: County

WIC-Authorized Food Stores, Rate (Per 100,000 Population)



WIC-Authorized Stores, Rate (Per 100,000 Pop.) by County, FEA 2011



Housing - Assisted Housing

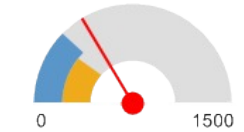
This indicator reports the total number of HUD-funded assisted housing units available to eligible renters as well as the unit rate (per 10,000 total households).

Report Area	Total Housing Units (2010)	Total HUD-Assisted Housing Units	HUD-Assisted Units, Rate per 10,000 Housing Units
Saline County, MO	10,117	501	495.21
Missouri	2,712,729	90,864	334.95
United States	133,341,676	5,005,789	375.41

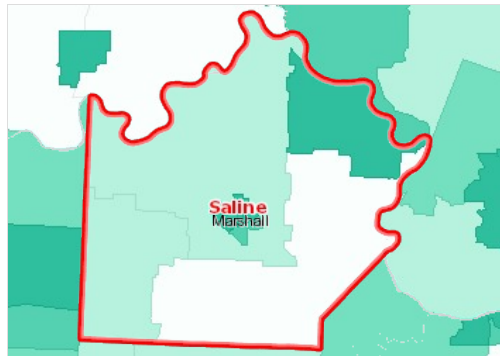
Note: This indicator is compared with the state average.

Data Source: [US Department of Housing and Urban Development](#), 2016. Source geography: County

HUD-Assisted Units, Rate per 10,000 Housing Units



■ Saline County, MO (495.21)
■ Missouri (334.95)
■ United States (375.41)

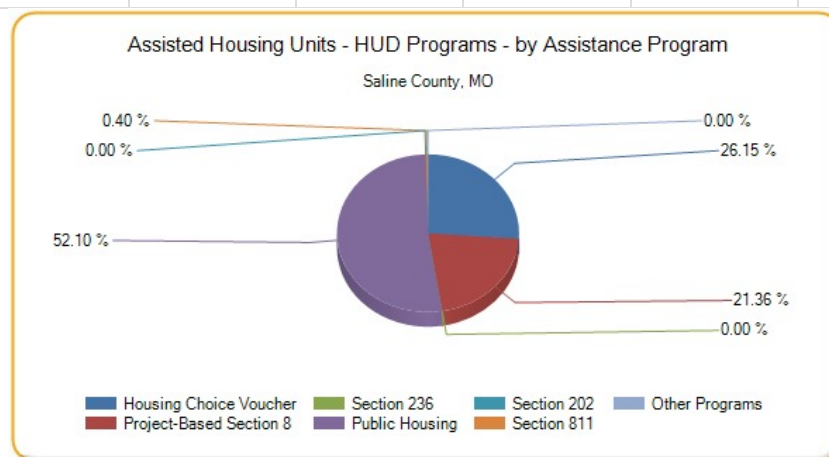


Assisted Housing Units, All by Tract, HUD 2016

■ Over 60
■ 31 - 60
■ 11 - 30
■ 1 - 10
■ No Units
□ Report Area

Assisted Housing Units - HUD Programs - by Assistance Program

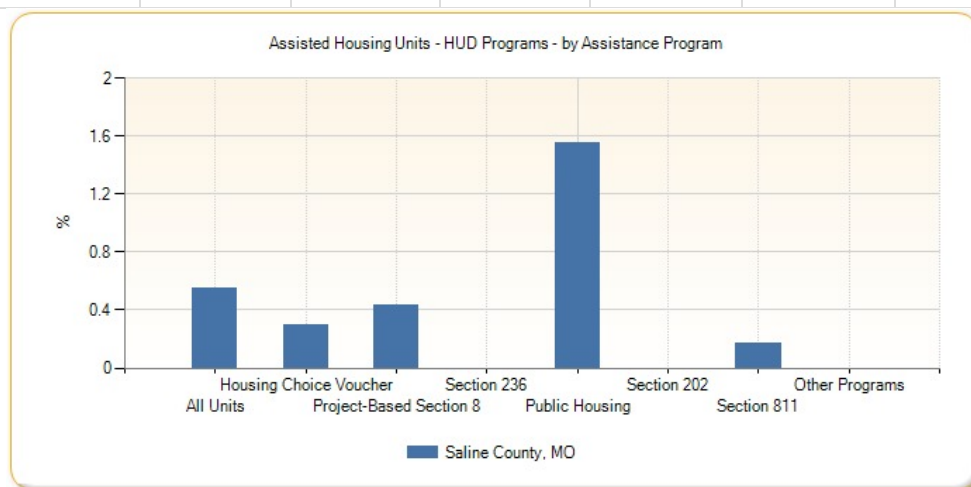
Report Area	Housing Choice Voucher Units	Project-Based Section 8 Units	Section 236 Units (Federal Housing Authority Projects)	Public Housing Authority Units	Section 202 Units (Supportive Housing for the Elderly)	Section 811 Units (Supportive Housing for Persons with Disabilities)	Other Multi-Family Program Units (RAP, SUP, Moderate Rehab, Etc.)
Saline County, MO	131	107	0	261	0	2	0
Missouri	44,339	24,927	574	16,791	3,010	1,202	20
United States	2,474,400	1,243,178	33,100	1,074,437	124,704	34,463	31,612



Assisted Housing Units - HUD Programs - by Assistance Program

This indicator reports the number of assisted units in each program type as a proportion of the total state share.

Report Area	All Units	Housing Choice Voucher Units	Project-Based Section 8 Units	Section 236 Units (Federal Housing Authority Projects)	Public Housing Authority Units	Section 202 Units (Supportive Housing for the Elderly)	Section 811 Units (Supportive Housing for Persons with Disabilities)	Other Multi-Family Program Units (RAP, SUP, Moderate Rehab, Etc.)
Saline County, MO	0.55%	0.30%	0.43%	0%	1.55%	0%	0.17%	0%

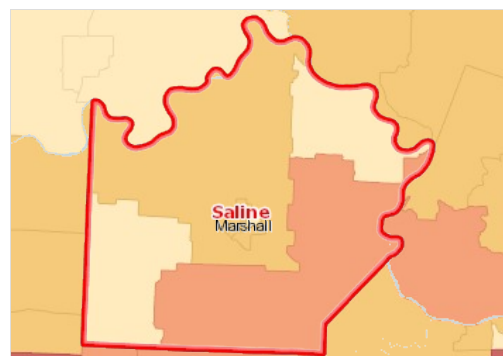


Housing - Housing Unit Age

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.

Report Area	Total Housing Units	Median Year Structures Built
Saline County, MO	10,090	1966
Missouri	2,738,774	1976
United States	134,054,899	1977

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract



Median Year Structure Built by Tract, ACS 2012-16

- Newer than 1985
- 1976 - 1985
- 1966 - 1975
- Older than 1966
- No Data or Data Suppressed
- Report Area

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

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	4,210	3,186	1,871	737	86
Missouri	814,726	747,069	732,923	386,096	57,960

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
United States	38,668,202	35,465,548	37,117,749	19,705,347	3,098,053

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

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	41.72%	31.58%	18.54%	7.3%	0.85%
Missouri	29.75%	27.28%	26.76%	14.1%	2.12%
United States	28.85%	26.46%	27.69%	14.7%	2.31%

Owner-Occupied Housing Units by Age, Total

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	2,395	1,812	1,108	566	38
Missouri	437,746	415,790	448,757	249,625	32,817
United States	20,882,925	18,913,607	21,270,459	12,040,572	1,773,505

Owner-Occupied Housing Units by Age, Percentage

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	40.46%	30.61%	18.72%	9.56%	0.64%
Missouri	27.62%	26.24%	28.32%	15.75%	2.07%
United States	27.89%	25.26%	28.41%	16.08%	2.37%

Renter-Occupied Housing Units by Age, Total

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	1,021	3,186	574	125	48
Missouri	244,435	747,069	197,955	89,080	19,823
United States	12,746,018	35,465,548	11,454,628	5,249,950	1,108,946

Renter-Occupied Housing Units by Age, Percentage

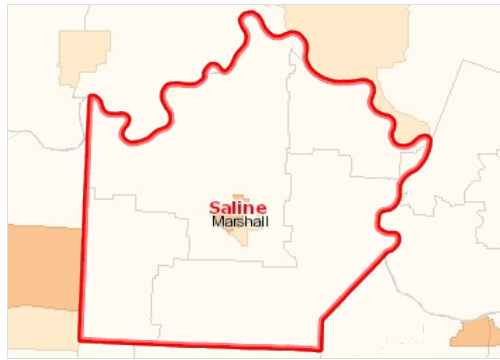
Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Saline County, MO	35.62%	38.31%	20.03%	4.36%	1.67%
Missouri	31.03%	30.01%	25.13%	11.31%	2.52%
United States	29.76%	28.66%	26.74%	12.26%	2.59%

Housing - LIHTC

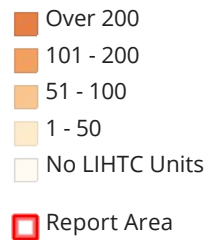
The Low Income Housing Tax Credit (LIHTC) program gives State and local LIHTC-allocating agencies the equivalent of nearly \$8 billion in annual budget authority to issue tax credits for the acquisition, rehabilitation, or new construction of rental housing targeted to lower-income households. This indicator reports the total number of housing units benefiting from Low Income Housing Tax Credits.

Report Area	LIHTC Properties	LIHTC Units
Saline County, MO	6	198
Missouri	1,713	63,615
United States	43,092	2,784,155

Data Source: [US Department of Housing and Urban Development](#). 2014. Source geography: County



Low Income Housing Tax Credit (LIHTC) Units, Total by Tract, HUD 2014

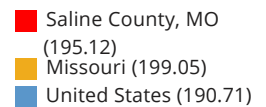


Housing - Mortgage Lending

Lending institutions must report all loans for home purchases, home improvements, and mortgage refinancing based on the Home Mortgage Disclosure Act (HMDA) of 1975. This indicator displays information derived from the 2014 HMDA loan-level data files.

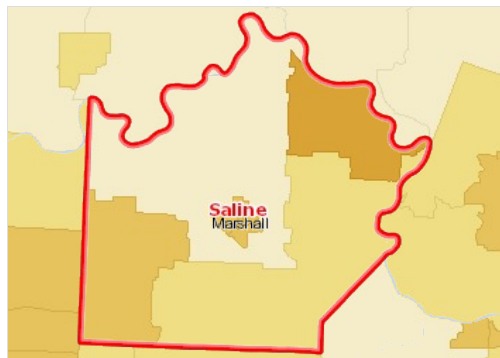
Report Area	Total Population (2010)	Number of Home Loans Originated	Loans Originations, Approval Rate	Loan Originations, Rate per 100,000 Population
Saline County, MO	23,370	456	62.13%	195.12
Missouri	5,988,927	119,207	52.31%	199.05
United States	312,470,869	5,959,108	51.57%	190.71

Home Loan Origination Rate

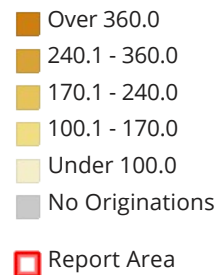


Note: This indicator is compared with the state average.

Data Source: Federal Financial Institutions Examination Council, [Home Mortgage Disclosure Act](#). Additional data analysis by CARES, 2014.



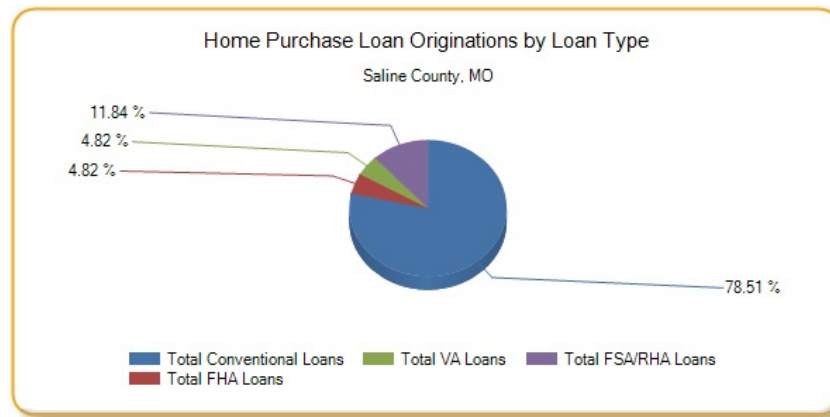
All Home Loan Originations, Rate per 10,000 Population by Tract, HMDA 2014



Home Purchase Loan Originations by Loan Type

This indicator reports the total number of home purchase loan originations by loan type. Types reported in the HMDA flat files include: Loans insured by the Federal Housing Administration (FHA loans); Loans insured by the Veterans Administration (VA loans); Farm Service Agency / Rural Housing Service loans (FHS/RHS); and Conventional loans (any loan other than FHA, VA, FSA, or RHS).

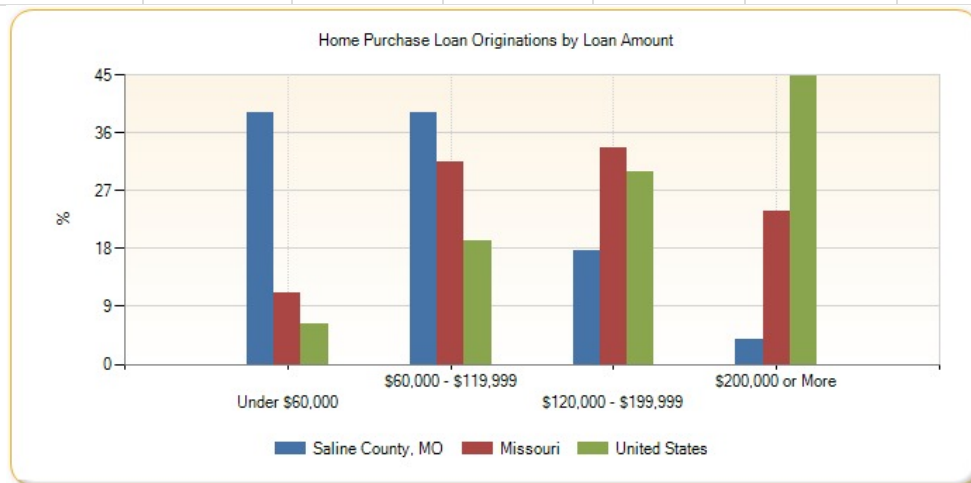
Report Area	Total Conventional Loans	Total FHA Loans	Total VA Loans	Total FSA/RHA Loans
Saline County, MO	358	22	22	54
Missouri	88,449	16,568	9,124	5,066
United States	4,544,119	787,974	491,987	135,028



Home Purchase Loan Originations by Loan Amount

This indicator reports the total number and percentage of home purchase loan originations, grouped by loan amount.

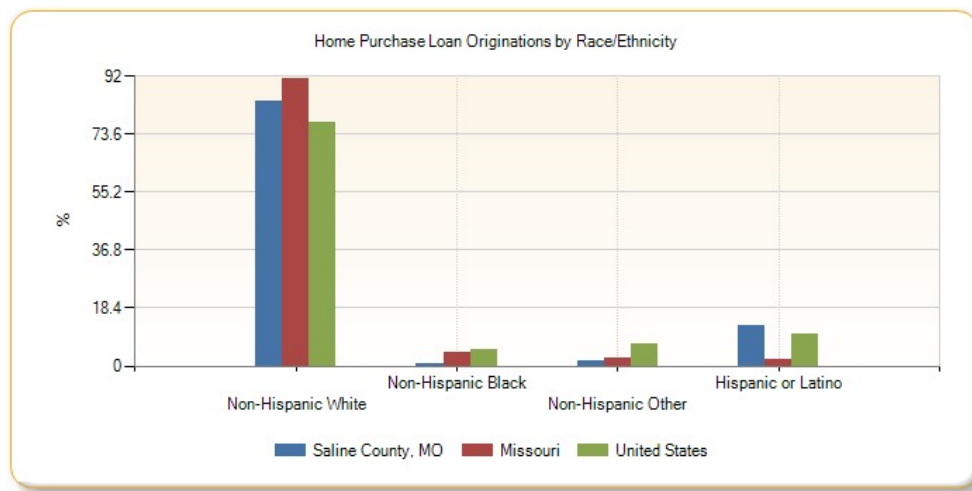
Report Area	Under \$60,000	Under \$60,000	\$60,000 - \$119,999	\$60,000 - \$119,999	\$120,000 - \$199,999	\$120,000 - \$199,999	\$200,000 or More	\$200,000 or More
Saline County, MO	80	39.22%	80	39.22%	36	17.65%	8	3.92%
Missouri	7,279	11.14%	20,584	31.49%	21,968	33.61%	15,535	23.77%
United States	203,473	6.28%	618,748	19.1%	966,072	29.82%	1,451,453	44.8%



Home Purchase Loan Originations by Race/Ethnicity

This indicator reports the total number and percentage of home purchase loan originations, grouped by the primary applicant's race and ethnicity. Co-applicant race and ethnicity is not considered.

Report Area	Non-Hispanic White	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Black	Non-Hispanic Other	Non-Hispanic Other	Hispanic or Latino	Hispanic or Latino
Saline County, MO	162	83.94%	1	0.52%	3	1.55%	25	12.95%
Missouri	53,629	91.21%	2,390	4.06%	1,355	2.3%	1,275	2.17%
United States	2,250,318	77.28%	155,681	5.35%	204,727	7.03%	289,036	9.93%



Housing - Overcrowded Housing

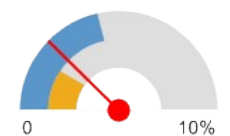
This indicator reports data on overcrowded housing from the latest 5-year American Community Survey. The Census Bureau has no official definition of crowded units, but this report considers units with more than one occupant per room to be crowded.

Report Area	Total Occupied Housing Units	Overcrowded Housing Units	Percentage of Housing Units Overcrowded
Saline County, MO	7,868	196	2.49%
Missouri	2,007,863	38,588	1.92%
United States	90,970,439	3,932,606	4.32%

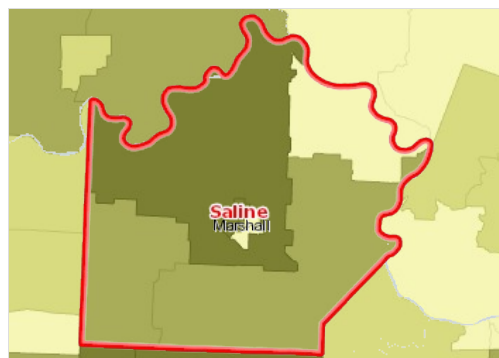
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percentage of Housing Units Overcrowded



■ Saline County, MO (2.49%)
■ Missouri (1.92%)
■ United States (4.32%)



Overcrowded Housing (Over 1 Person/Room), Percent by Tract, ACS 2012-16

■ Over 4.0%
■ 2.1 - 4.0%
■ 1.1 - 2.0%
■ Under 1.1%
■ No Data or Data Suppressed
□ Report Area

Housing - Substandard Housing

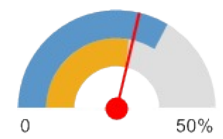
This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1.01 or more occupants per room, 4) selected monthly owner costs as a 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.

Report Area	Total Occupied Housing Units	Occupied Housing Units with One or More Substandard Conditions	Percent Occupied Housing Units with One or More Substandard Conditions
Saline County, MO	8,785	2,513	28.61%
Missouri	2,372,362	663,290	27.96%
United States	117,716,237	39,729,263	33.75%

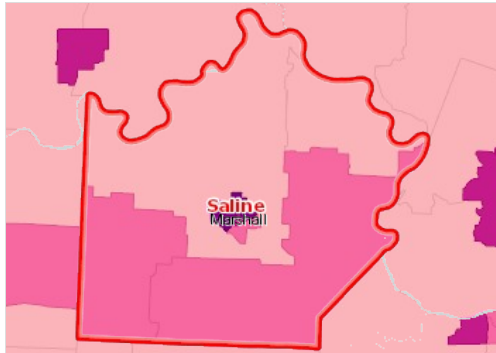
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Occupied Housing Units with One or More Substandard Conditions



■ Saline County, MO (28.61%)
■ Missouri (27.96%)
■ United States (33.75%)



Substandard Housing Units, Percent of Total by Tract, ACS 2012-16

- Over 34.0%
- 28.1 - 34.0%
- 22.1 - 28.0%
- Under 22.1%
- No Data or Data Suppressed
- Report Area

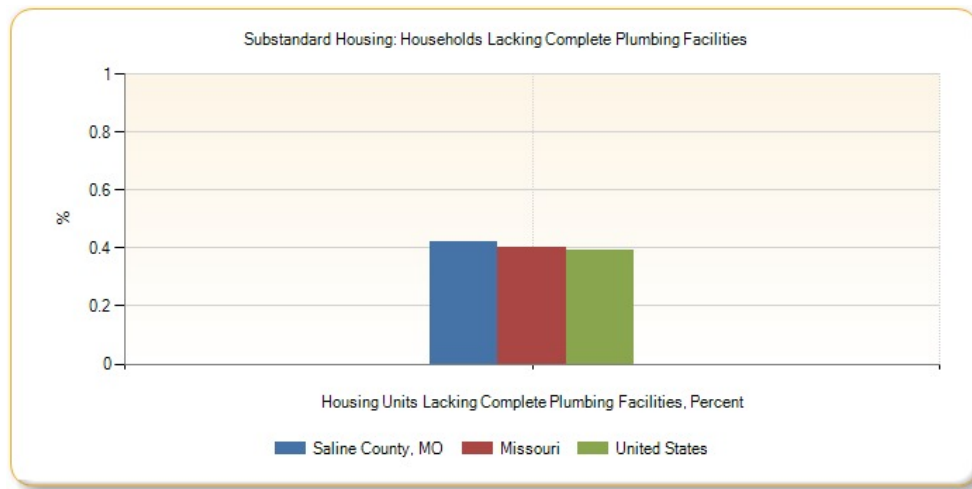
Substandard Housing: Number of Substandard Conditions Present

Report Area	No Conditions	One Condition	Two or Three Conditions	Four Conditions
Saline County, MO	71.39%	27.06%	1.55%	0%
Missouri	72.04%	26.86%	1.09%	0.01%
United States	66.25%	31.75%	1.99%	0.01%

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.

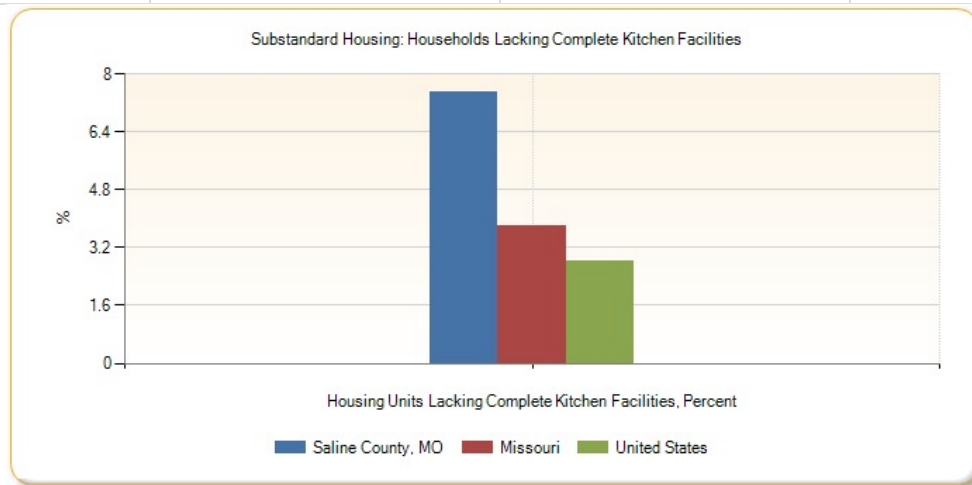
Report Area	Total Occupied Housing Units	Housing Units Lacking Complete Plumbing Facilities	Housing Units Lacking Complete Plumbing Facilities, Percent
Saline County, MO	8,785	37	0.42%
Missouri	2,372,362	9,550	0.4%
United States	117,716,237	463,649	0.39%



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	Total Occupied Housing Units	Housing Units Lacking Complete Kitchen Facilities	Housing Units Lacking Complete Kitchen Facilities, Percent
Saline County, MO	10,090	758	7.51%
Missouri	2,738,774	103,597	3.78%
United States	134,054,899	3,806,611	2.84%

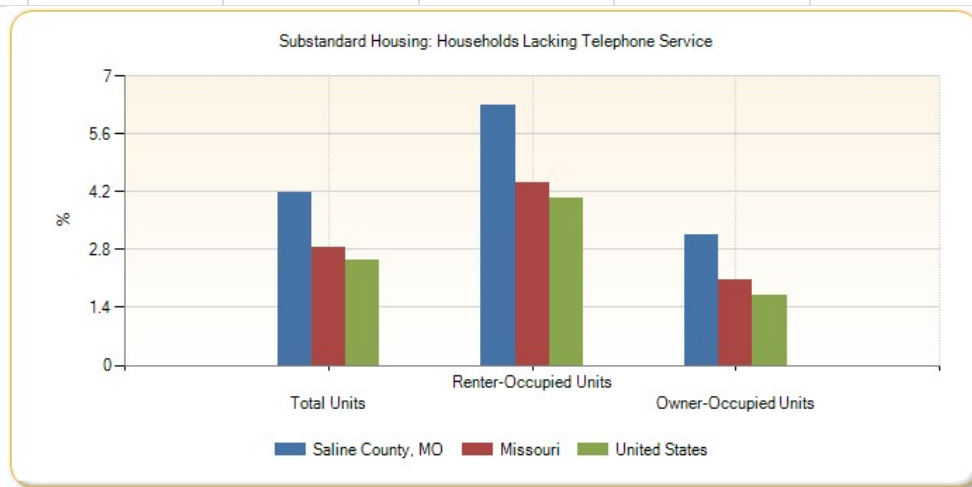


Substandard Housing: Households Lacking Telephone Service

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	Total Housing Units Lacking Telephone Service	Total 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	366	4.17%	186	3.14%	180	6.28%
Missouri	67,355	2.84%	32,425	2.05%	34,930	4.43%

Report Area	Total Housing Units Lacking Telephone Service	Total 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
United States	2,996,352	2.55%	1,267,616	1.69%	1,728,736	4.04%



Housing - Vacancy Rate

This indicator reports the number and percentage of housing units that are vacant. A housing unit is considered vacant by the American Community Survey if no one is living in it at the time of interview. Units occupied at the time of interview entirely by persons who are staying two months or less and who have a more permanent residence elsewhere are considered to be temporarily occupied, and are classified as "vacant."

Report Area	Total Housing Units	Vacant Housing Units	Vacant Housing Units, Percent
Saline County, MO	10,090	1,305	12.93%
Missouri	2,738,774	366,412	13.38%
United States	134,054,899	16,338,662	12.19%

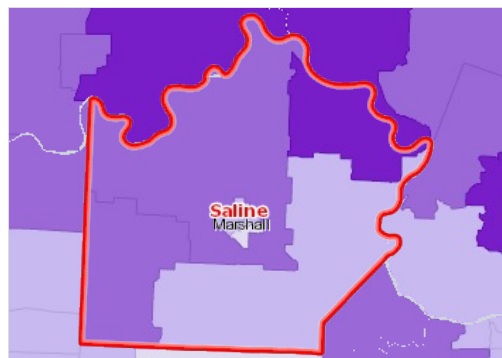
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract

Vacant Housing Units, Percent



Saline County, MO (12.93%)
Missouri (13.38%)
United States (12.19%)



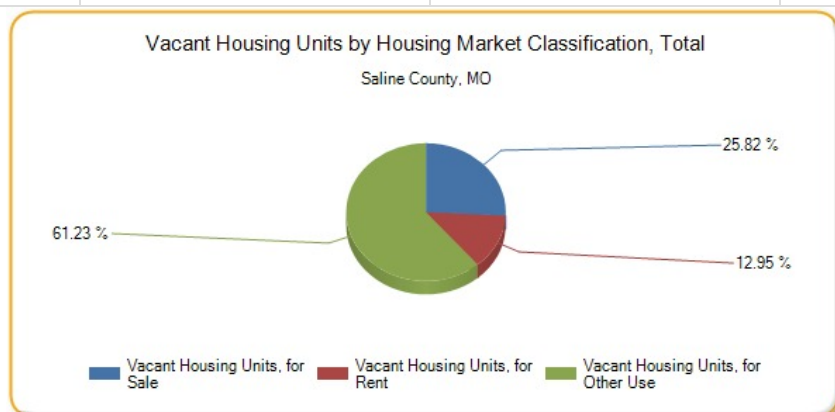
Vacant Housing Units, Percent by Tract, ACS 2012-16

- Over 20.0%
- 14.1 - 20.0%
- 8.1 - 14.0%
- Under 8.1%
- No Data or Data Suppressed
- Report Area

Vacant Housing Units by Housing Market Classification, Total

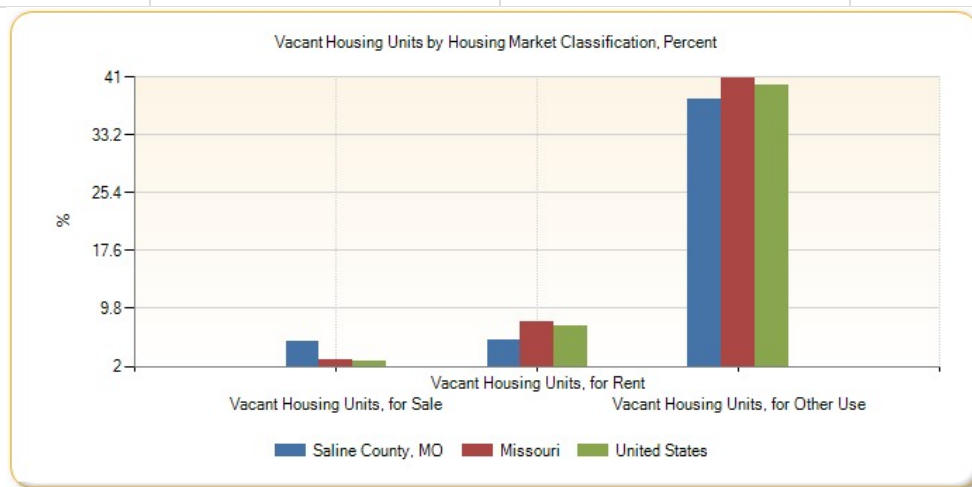
Report Area	Vacant Housing Units, for Sale	Vacant Housing Units, for Rent	Vacant Housing Units, for Other Use
Saline County, MO	337	169	799

Report Area	Vacant Housing Units, for Sale	Vacant Housing Units, for Rent	Vacant Housing Units, for Other Use
Missouri	45,795	67,806	252,811
United States	2,032,749	3,472,540	10,833,373



Vacant Housing Units by Housing Market Classification, Percent

Report Area	Vacant Housing Units, for Sale	Vacant Housing Units, for Rent	Vacant Housing Units, for Other Use
Saline County, MO	5.39%	5.57%	37.98%
Missouri	2.81%	7.93%	40.83%
United States	2.64%	7.5%	39.87%



Liquor Store Access

This indicator reports the number of beer, wine, and liquor stores per 100,000 population, as defined by North American Industry Classification System (NAICS) Code 445310. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Saline County, MO	23,370	0	0
Missouri	5,988,927	396	6.61
United States	308,745,538	33,958	11

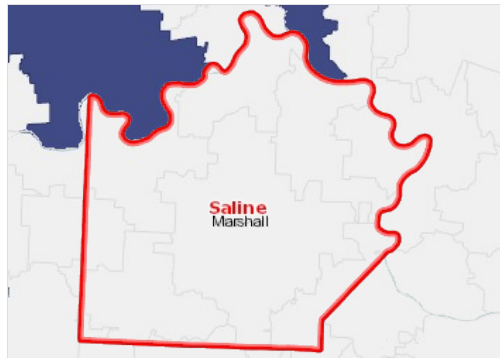
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#). 2016. Source geography: ZCTA

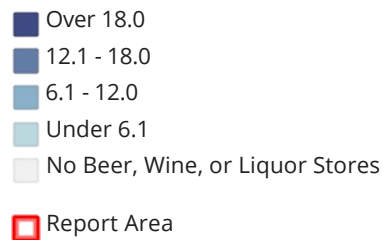
Liquor Stores, Rate (Per 100,000 Population)



■ Saline County, MO (0)
■ Missouri (6.61)
■ United States (11)

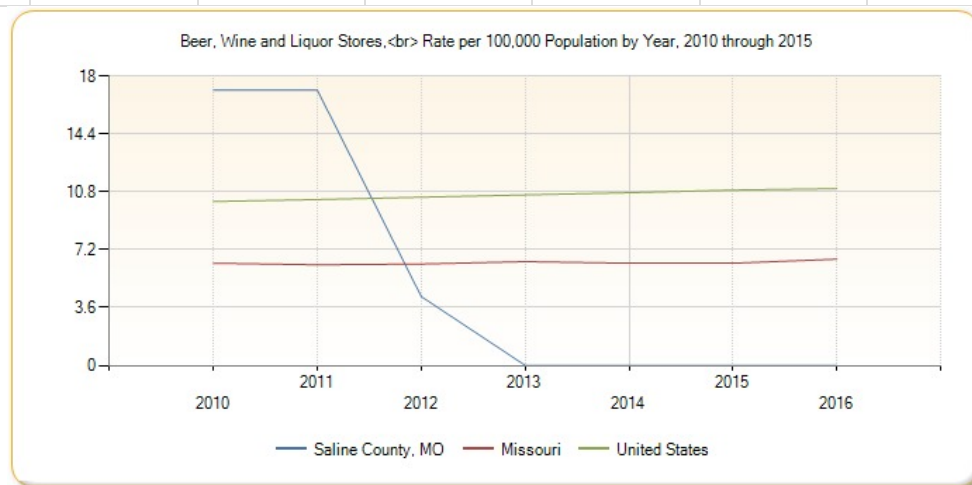


Beer, Wine and Liquor Stores, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016



Beer, Wine and Liquor Stores, Rate per 100,000 Population by Year, 2010 through 2015

Report Area	2010	2011	2012	2013	2014	2015	2016
Saline County, MO	17.12	17.12	4.28	0	0	0	0
Missouri	6.36	6.26	6.31	6.46	6.36	6.36	6.61
United States	10.2	10.32	10.47	10.61	10.75	10.91	11



Recreation and Fitness Facility Access

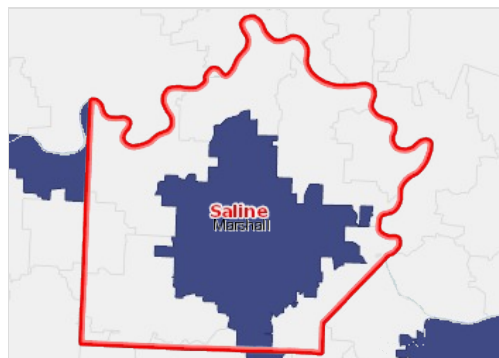
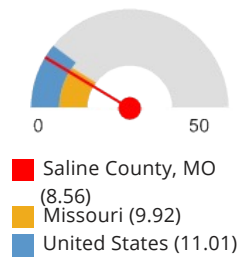
This indicator reports the number per 100,000 population of recreation and fitness facilities as defined by North American Industry Classification System (NAICS) Code 713940. This indicator is relevant because access to recreation and fitness facilities encourages physical activity and other healthy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

Report Area	Total Population	Number of Establishments	Establishments, Rate per 100,000 Population
Saline County, MO	23,370	2	8.56
Missouri	5,988,927	594	9.92
United States	308,745,538	33,980	11.01

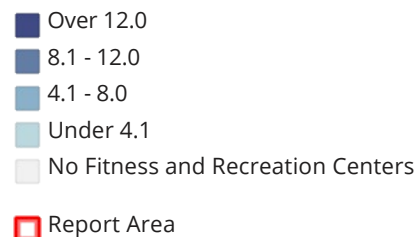
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [County Business Patterns](#). Additional data analysis by [CARES](#). 2016. Source geography: ZCTA

Recreation and Fitness Facilities, Rate (Per 100,000 Population)

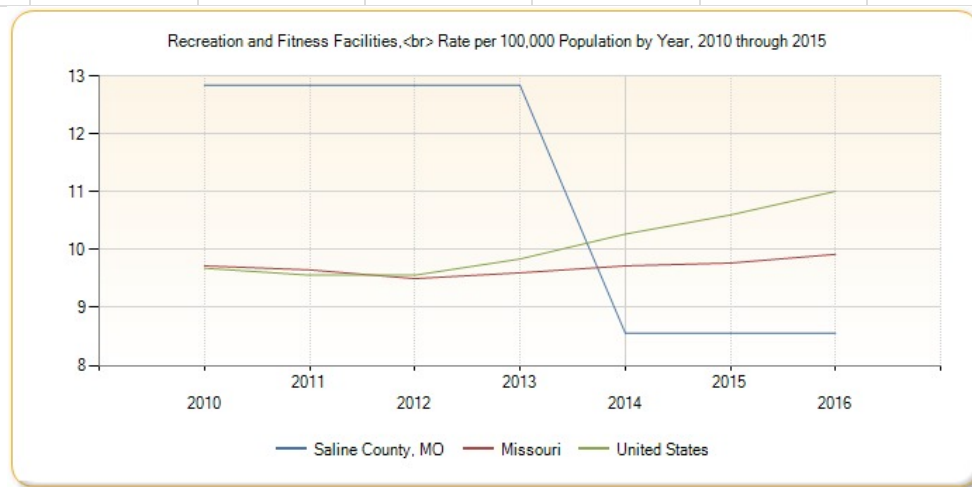


Recreation and Fitness Facilities, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016



Recreation and Fitness Facilities, Rate per 100,000 Population by Year, 2010 through 2015

Report Area	2010	2011	2012	2013	2014	2015	2016
Saline County, MO	12.84	12.84	12.84	12.84	8.56	8.56	8.56
Missouri	9.72	9.65	9.5	9.6	9.72	9.77	9.92
United States	9.68	9.56	9.56	9.84	10.27	10.6	11.01



Use of Public Transportation

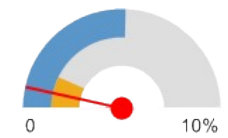
This indicator reports the percentage of population using public transportation as their primary means of commute to work. Public transportation includes buses or trolley buses, streetcars or trolley cars, subway or elevated rails, and ferryboats.

Report Area	Total Population Employed Age 16	Population Using Public Transit for Commute to Work	Percent Population Using Public Transit for Commute to Work
Saline County, MO	10,520	73	0.69%
Missouri	2,803,637	41,741	1.49%
United States	145,861,221	7,476,312	5.13%

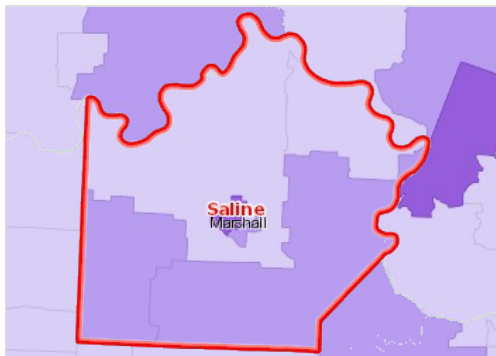
Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2012-16. Source geography: Tract

Percent Population Using Public Transit for Commute to Work



■ Saline County, MO (0.69%)
■ Missouri (1.49%)
■ United States (5.13%)



Workers Traveling to Work Using Public Transit, Percent by Tract, ACS 2012-16

■ Over 4.0%
■ 1.1 - 4.0%
■ 0.1 - 1.0%
■ No Workers Using Public Transit
■ No Data or Data Suppressed
□ Report Area

Clinical Care

A lack of access to care presents barriers to good health. The supply and accessibility 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.

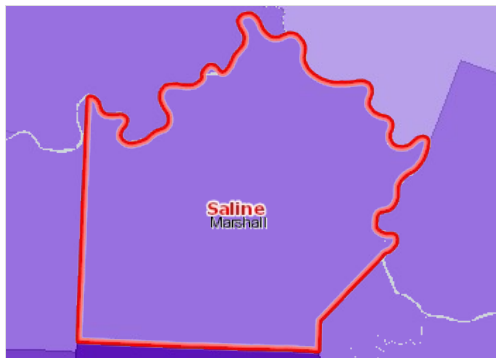
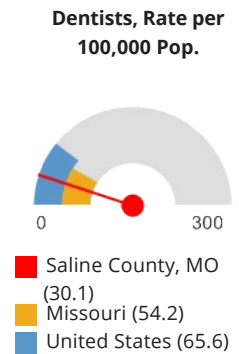
Access to Dentists

This indicator reports the number of dentists per 100,000 population. This indicator includes all dentists - qualified as having a doctorate in dental surgery (D.D.S.) or dental medicine (D.M.D.), who are licensed by the state to practice dentistry and who are practicing within the scope of that license.

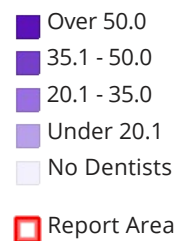
Report Area	Total Population, 2015	Dentists, 2015	Dentists, Rate per 100,000 Pop.
Saline County, MO	23,258	7	30.1
Missouri	6,083,672	3,299	54.2
United States	321,418,820	210,832	65.6

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, [Area Health Resource File](#), 2015. Source geography: County



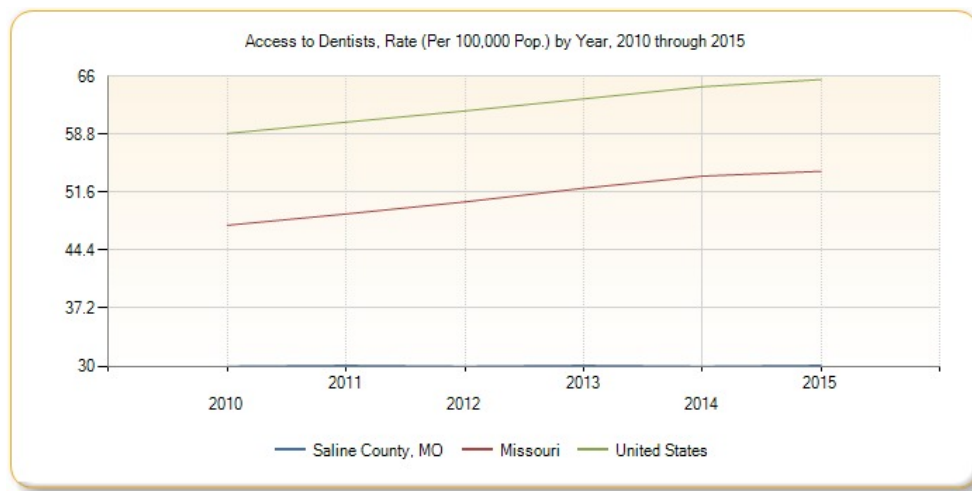
Access to Dentists, Rate per 100,000 Pop. by County, AHRF 2015



Access to Dentists, Rate (Per 100,000 Pop.) by Year, 2010 through 2015

This indicator reports the rate of dentists per 100,000 population by year.

Report Area	2010	2011	2012	2013	2014	2015
Saline County, MO	30	30.1	30	30.1	30	30.1
Missouri	47.5	48.9	50.4	52.1	53.6	54.2
United States	58.9	60.3	61.7	63.2	64.7	65.6

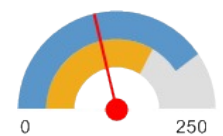


Access to Mental Health Providers

This indicator reports the rate of the county population to the number of mental health providers including psychiatrists, psychologists, clinical social workers, and counsellors that specialize in mental health care.

Report Area	Estimated Population	Number of Mental Health Providers	Ratio of Mental Health Providers to Population (1 Provider per x Persons)	Mental Health Care Provider Rate (Per 100,000 Population)
Saline County, MO	23,347	25	933.9	107
Missouri	6,017,783	10,147	593.1	168.6
United States	317,105,555	643,219	493	202.8

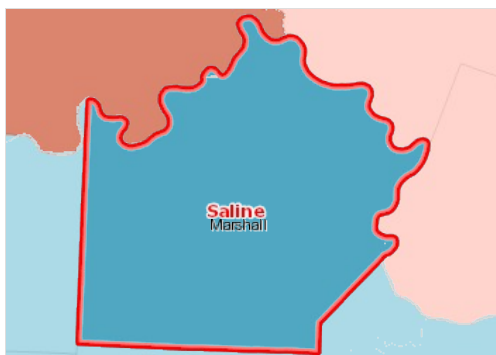
Mental Health Care Provider Rate (Per 100,000 Population)



■ Saline County, MO (107)
■ Missouri (168.6)
■ United States (202.8)

Note: This indicator is compared with the state average.

Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#), 2018. Source geography: County



Access to Mental Health Care Providers, Rank by County, CHR 2018

- 1st Quartile (Top 25%)
- 2nd Quartile
- 3rd Quartile
- 4th Quartile (Bottom 25%)
- Bottom Quintile (Rhode Island Only)
- No Data or Data Suppressed; -1
- Report Area

Access to Primary Care

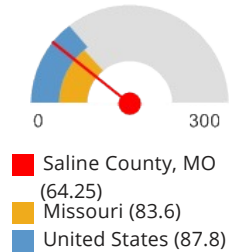
This indicator reports the number of primary care physicians per 100,000 population. Doctors classified as "primary care physicians" by the AMA include: General Family Medicine MDs and DOs, General Practice MDs and DOs, General Internal Medicine MDs and General Pediatrics MDs. Physicians age 75 and over and physicians practicing sub-specialties within the listed specialties are excluded. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

Report Area	Total Population, 2014	Primary Care Physicians, 2014	Primary Care Physicians, Rate per 100,000 Pop.
Saline County, MO	23,347	15	64.25
Missouri	6,063,589	5,072	83.6
United States	318,857,056	279,871	87.8

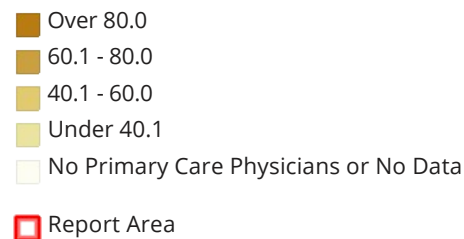
Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, [Area Health Resource File](#), 2014. Source geography: County

Primary Care Physicians, Rate per 100,000 Pop.



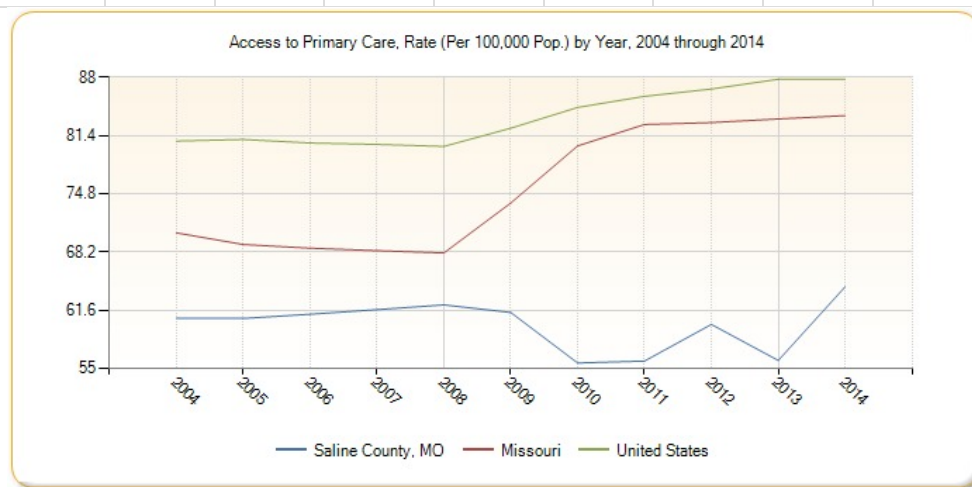
Access to Primary Care Physicians, Rate per 100,000 Pop. by County, AHRF 2014



Access to Primary Care, Rate (Per 100,000 Pop.) by Year, 2004 through 2014

This indicator reports the rate of primary care physicians per 100,000 population by year.

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Saline County, MO	60.71	60.67	61.15	61.67	62.21	61.35	55.63	55.84	59.99	55.91	64.25
Missouri	70.36	69.05	68.63	68.35	68.09	73.74	80.21	82.64	82.86	83.27	83.65
United States	80.76	80.94	80.54	80.38	80.16	82.22	84.57	85.83	86.66	87.76	87.77



Cancer Screening - Mammogram

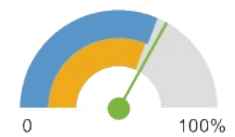
This indicator reports the percentage of female Medicare enrollees, age 67-69, who have received one or more mammograms in the past two years. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight 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	Total Medicare Enrollees	Female Medicare Enrollees Age 67-69	Female Medicare Enrollees with Mammogram in Past 2 Years	Percent Female Medicare Enrollees with Mammogram in Past 2 Year
Saline County, MO	2,826	245	162	66.1%
Missouri	581,575	52,310	32,760	62.6%
United States	26,753,396	2,395,946	1,510,847	63.1%

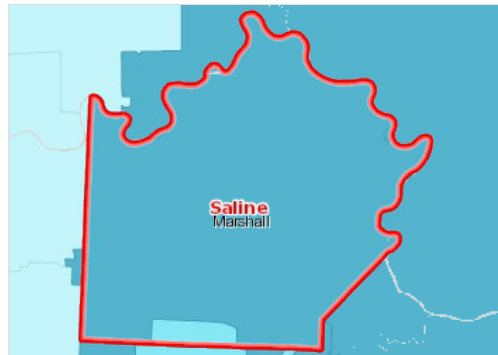
Note: This indicator is compared with the state average.

Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, [Dartmouth Atlas of Health Care](#). 2014. Source geography: County

Percent Female Medicare Enrollees with Mammogram in Past 2 Year



Saline County, MO (66.1%)
Missouri (62.6%)
United States (63.1%)



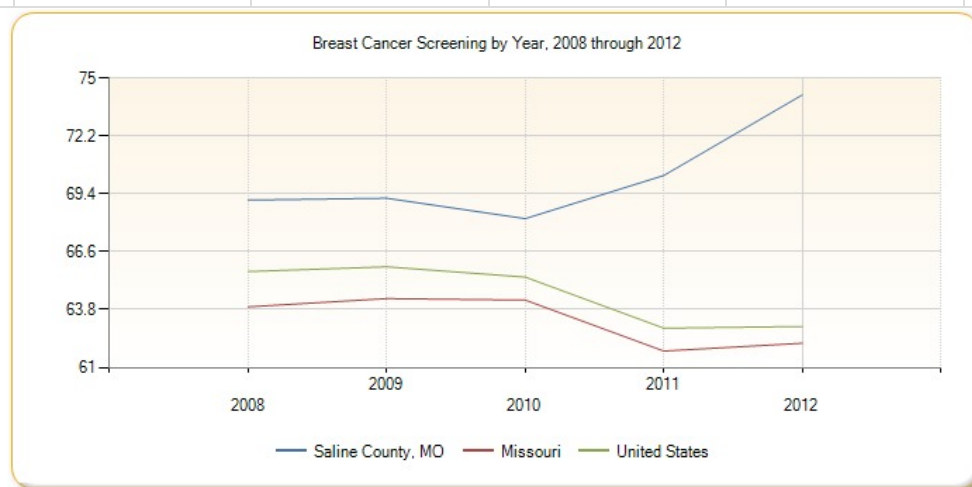
Mammogram (Past 2 Years), Percent of Female Medicare Enrollees, Age 67-69 by Hospital Service Area, Dartmouth Atlas 2014

Over 72.0%
64.1 - 72.0%
56.1 - 64.0%
Under 56.1%
No Data or Data Suppressed
Report Area

Breast Cancer Screening by Year, 2008 through 2012

Percent of Female Medicare Beneficiaries Age 67-69 with Mammogram trend

Report Area	2008	2009	2010	2011	2012
Saline County, MO	69.1	69.19	68.2	70.29	74.19
Missouri	63.93	64.33	64.26	61.79	62.17
United States	65.64	65.87	65.37	62.9	62.98



Cancer Screening - Pap Test

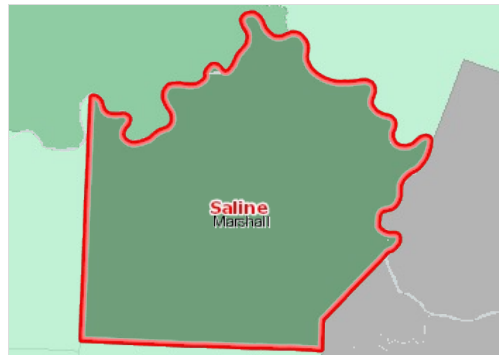
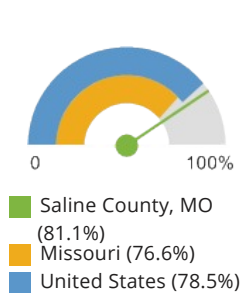
This indicator reports the percentage of women aged 18 and older who self-report that they have had a Pap test in the past three years. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Female Population Age 18	Estimated Number with Regular Pap Test	Crude Percentage	Age-Adjusted Percentage
Saline County, MO	15,749	12,316	78.2%	81.1%
Missouri	3,846,348	2,877,068	74.8%	76.6%
United States	176,847,182	137,191,142	77.6%	78.5%

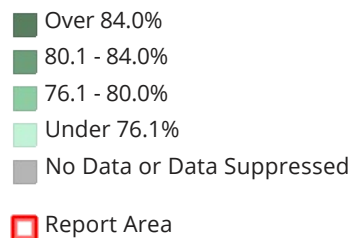
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#). 2006-12. Source geography: County

Percent Adults Females Age 18 with Regular Pap Test (Age-Adjusted)



Cervical Cancer Screening (Past 3 Years), Percent of Women Age 18 by County, BRFSS 2006-12



Cancer Screening - Sigmoidoscopy or Colonoscopy

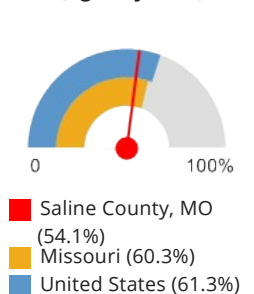
This indicator reports the percentage of adults 50 and older who self-report that they have ever had a sigmoidoscopy or colonoscopy. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Total Population Age 50	Estimated Population Ever Screened for Colon Cancer	Crude Percentage	Age-Adjusted Percentage
Saline County, MO	6,565	4,090	62.3%	54.1%
Missouri	1,532,083	972,873	63.5%	60.3%
United States	75,116,406	48,549,269	64.6%	61.3%

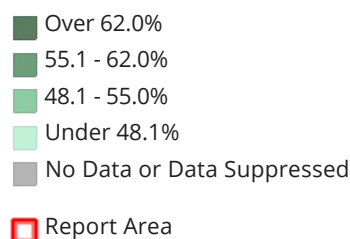
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#). 2006-12. Source geography: County

Percent Adults Screened for Colon Cancer (Age-Adjusted)



Colon Cancer Screening (Ever), Percent of Adults Age 50 by County, BRFSS 2006-12



Dental Care Utilization

This indicator reports the percentage of adults aged 18 and older who self-report that they have not visited a dentist, dental hygienist or dental clinic within the past year. This indicator is relevant because engaging in preventive behaviors decreases the likelihood of developing future 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	Total Population (Age 18)	Total Adults Without Recent Dental Exam	Percent Adults with No Dental Exam
Saline County, MO	17,772	8,299	46.7%
Missouri	4,532,155	1,681,987	37.1%
United States	235,375,690	70,965,788	30.2%

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#), 2006-10. Source geography: County

Percent Adults Without Recent Dental Exam



■ Saline County, MO (46.7%)
■ Missouri (37.1%)
■ United States (30.2%)

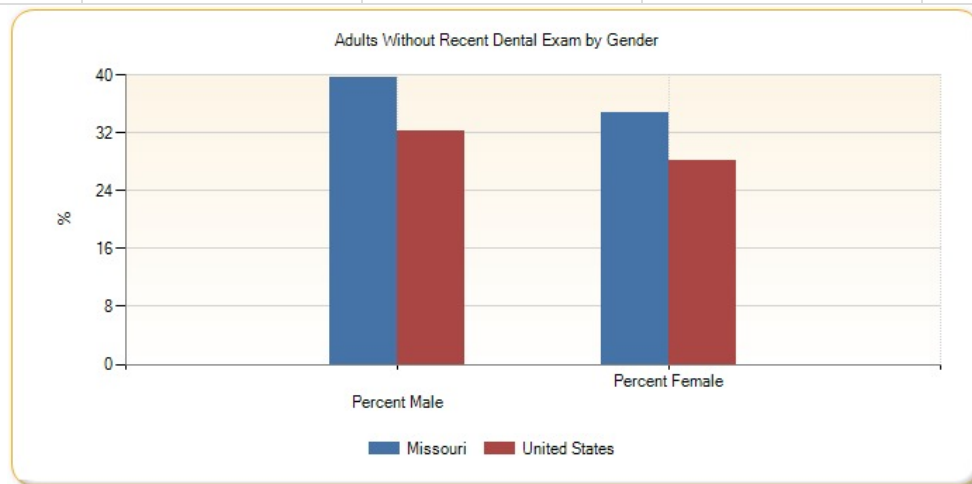


Adults Age 18 Without Dental Exam in Past 12 Months, Percent by County, BRFSS 2006-10

■ Over 42.0%
■ 34.1 - 42.0%
■ 26.1 - 34.0%
■ Under 26.1%
■ No Data or Data Suppressed
□ Report Area

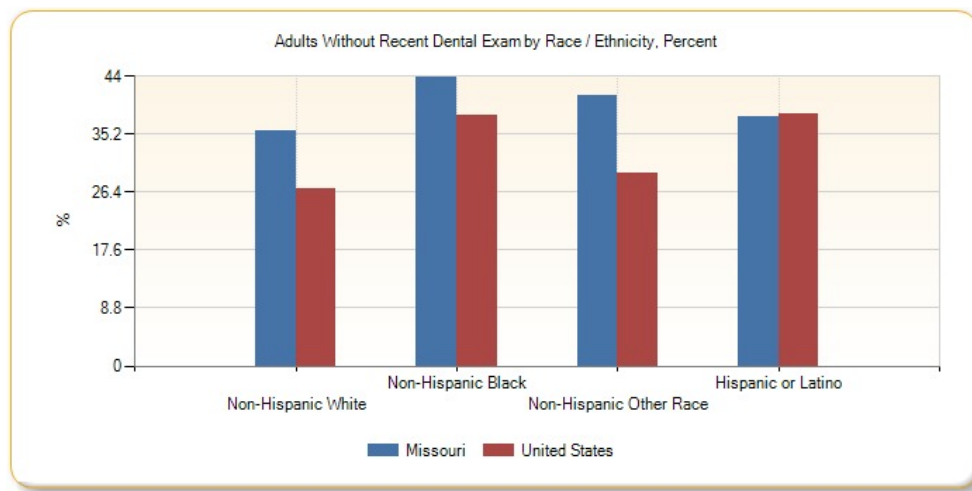
Adults Without Recent Dental Exam by Gender

Report Area	Total Male	Total Female	Percent Male	Percent Female
Missouri	851,712	816,310	39.59%	34.81%
United States	36,311,042	34,083,921	32.3%	28.12%



Adults Without Recent Dental Exam by Race / Ethnicity, Percent

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Missouri	35.78%	43.74%	41.07%	37.75%
United States	26.96%	38.11%	29.23%	38.33%

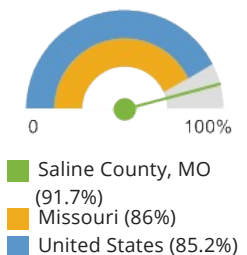


Diabetes Management - Hemoglobin A1c Test

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. In the report area, 331 Medicare enrollees with diabetes have had an annual exam out of 361 Medicare enrollees in the report area with diabetes, or 91.7%. 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.

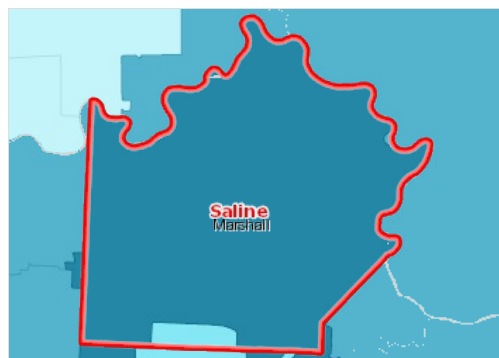
Report Area	Total Medicare Enrollees	Medicare Enrollees with Diabetes	Medicare Enrollees with Diabetes with Annual Exam	Percent Medicare Enrollees with Diabetes with Annual Exam
Saline County, MO	2,826	361	331	91.7%
Missouri	581,575	74,009	63,678	86%
United States	26,753,396	3,314,834	2,822,996	85.2%

Percent Medicare Enrollees with Diabetes with Annual Exam

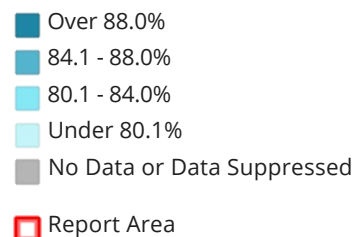


Note: This indicator is compared with the state average.

Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, [Dartmouth Atlas of Health Care](#), 2014. Source geography: County



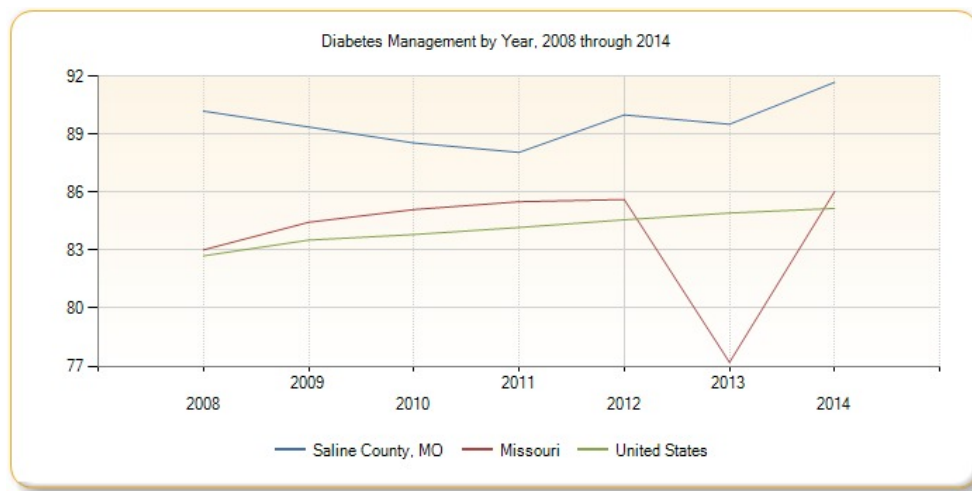
Patients with Annual HA1C Test (Diabetes), Percent of Medicare Enrollees with Diabetes by Hospital Service Area, Dartmouth Atlas 2014



Diabetes Management by Year, 2008 through 2014

Percent of Medicare Beneficiaries with Diabetes with Annual Hemoglobin A1c Test

Report Area	2008	2009	2010	2011	2012	2013	2014
Saline County, MO	90.20	89.38	88.55	88.06	90	89.52	91.69
Missouri	83.02	84.45	85.10	85.51	85.62	77.19	86.04
United States	82.71	83.52	83.81	84.18	84.57	84.92	85.16



Facilities Designated as Health Professional Shortage Areas

This indicator reports the number and location of health care facilities designated as "Health Professional Shortage Areas" (HPSAs), defined as having shortages of primary medical care, dental or mental health providers. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

Report Area	Primary Care Facilities	Mental Health Care Facilities	Dental Health Care Facilities	Total HPSA Facility Designations
Saline County, MO	0	0	0	0
Missouri	103	87	79	269
United States	3,599	3,171	3,071	9,836

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, [Health Resources and Services Administration](#), April 2016. Source geography: Address



Facilities Designated as HPSAs , HRSA HPSA Database April 2016

- Primary Care
- Mental Health
- Dental Health
- Report Area

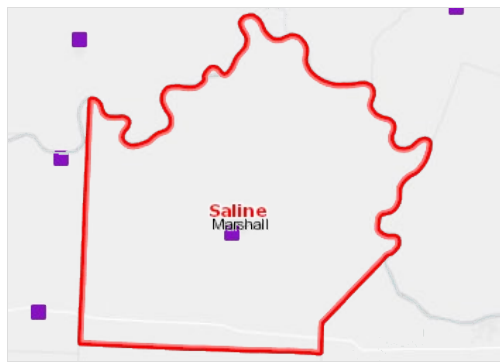
Federally Qualified Health Centers

This indicator reports the number of Federally Qualified Health Centers (FQHCs) in the community. This indicator is relevant because FQHCs are community assets that provide health care to vulnerable populations; they receive extra funding from the federal government to promote access to ambulatory care in areas designated as medically underserved.

Report Area	Total Population	Number of Federally Qualified Health Centers	Rate of Federally Qualified Health Centers per 100,000 Population
Saline County, MO	23,370	1	4.28
Missouri	5,988,927	202	3.37
United States	312,471,327	8,329	2.67

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Center for Medicare & Medicaid Services, [Provider of Services File](#), March 2018. Source geography: Address



■ Federally Qualified Health Centers, POS March 2018

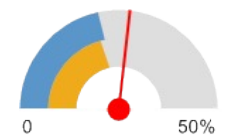
□ Report Area

High Blood Pressure Management

In the report area, 26.8% of adults, or 4,757, self-reported that they are not taking medication for their high blood pressure according to the CDC's Behavioural Risk Factor Surveillance System (2006-2010). This indicator is relevant because engaging in preventive behaviors decreases the likelihood of developing future health problems. When considered with other indicators of poor health, 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	Total Population (Age 18)	Total Adults Not Taking Blood Pressure Medication (When Needed)	Percent Adults Not Taking Medication
Saline County, MO	17,772	4,757	26.8%
Missouri	4,532,155	957,912	21.1%
United States	235,375,690	51,175,402	21.7%

Percent Adults with High Blood Pressure Not Taking Medication



■ Saline County, MO (26.8%)
■ Missouri (21.1%)
■ United States (21.7%)

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#), 2006-10. Source geography: County



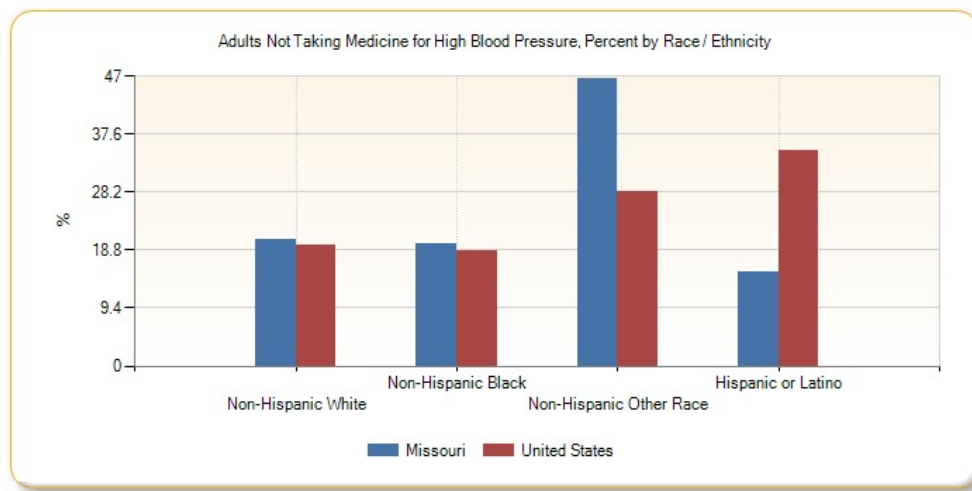
Adults Age 18 with High Blood Pressure, Not Taking Medication, Percent by County, BRFSS 2006-10

■ Over 85.0%
■ 80.1 - 85.0%
■ 75.1 - 80.0%
■ Under 75.1%
■ No Data or Data Suppressed

□ Report Area

Adults Not Taking Medicine for High Blood Pressure, Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Missouri	20.56%	19.82%	46.58%	15.17%
United States	19.66%	18.65%	28.31%	34.86%

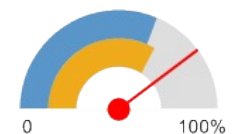


HIV Screenings

This indicator reports the percentage of adults age 18-70 who self-report that they have never been screened for HIV. 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	Survey Population (Adults Age 18)	Total Adults Never Screened for HIV / AIDS	Percent Adults Never Screened for HIV / AIDS
Saline County, MO	13,385	10,654	79.60%
Missouri	4,226,096	2,840,197	67.21%
United States	214,984,421	134,999,025	62.79%

Percent Adults Never Screened for HIV / AIDS



■ Saline County, MO (79.60%)
■ Missouri (67.21%)
■ United States (62.79%)

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#), 2011-12. Source geography: County

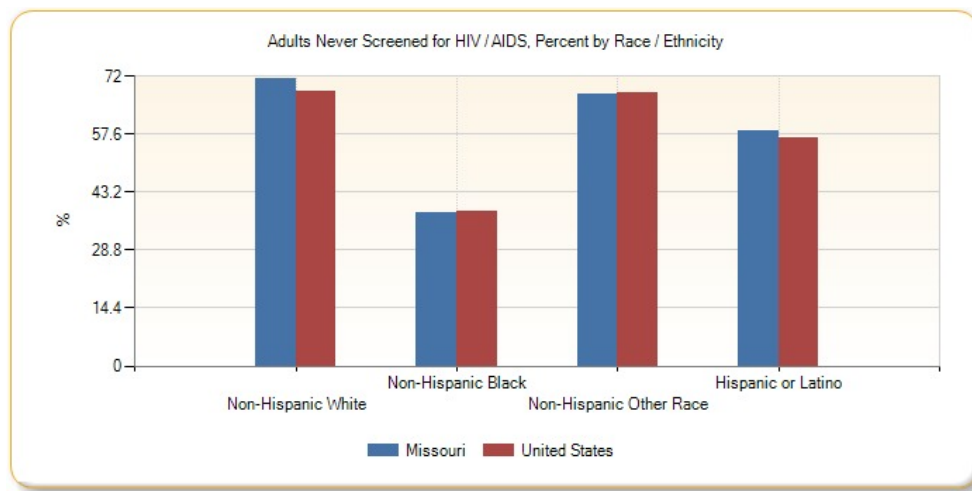


Adults Age 18 Never Screened for HIV / AIDS, Percent by County, BRFSS 2011-12

■ Over 76.1%
■ 68.1 - 76.0%
■ 60.1 - 68.0%
■ Under 60.1%
■ No Data or Data Suppressed
□ Report Area

Adults Never Screened for HIV / AIDS, Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Missouri	71.46%	37.97%	67.58%	58.3%
United States	68.19%	38.56%	67.84%	56.71%

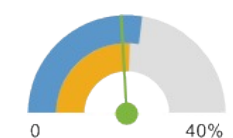


Lack of a Consistent Source of Primary Care

This indicator reports the percentage of adults aged 18 and older who self-report that they do not have at least one person who they think of as their personal doctor or health care provider. This indicator is relevant because access to regular primary care is important to preventing major health issues and emergency department visits.

Report Area	Survey Population (Adults Age 18)	Total Adults Without Any Regular Doctor	Percent Adults Without Any Regular Doctor
Saline County, MO	14,049	2,702	19.23%
Missouri	4,560,355	938,202	20.57%
United States	236,884,668	52,290,932	22.07%

Percent Adults Without Any Regular Doctor



Saline County, MO (19.23%)
Missouri (20.57%)
United States (22.07%)

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#). 2011-12. Source geography: County

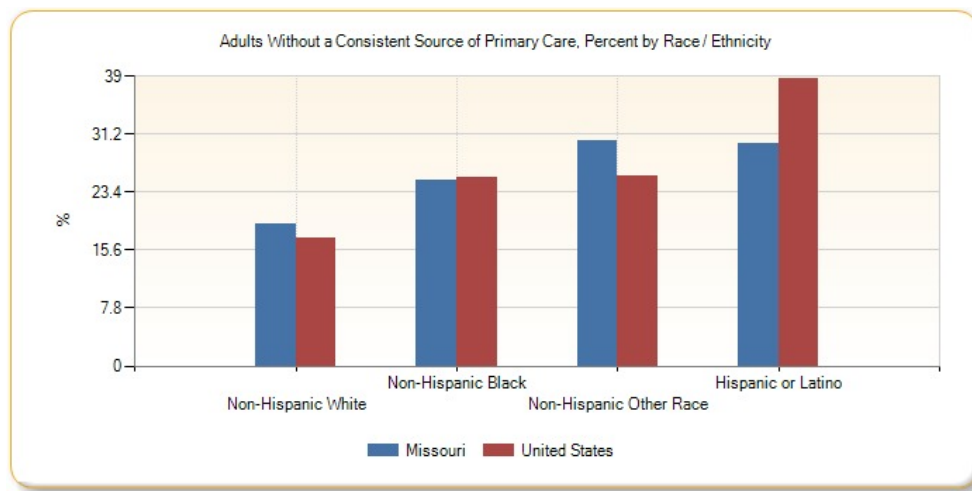


No Consistent Source of Primary Care, Percentage of Adults Age 18 by County, BRFSS 2011-12

- Over 25.0%
- 19.1 - 25.0%
- 13.1 - 19.0%
- Under 13.1%
- No Data or Data Suppressed
- Report Area

Adults Without a Consistent Source of Primary Care, Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Missouri	19.18%	24.98%	30.33%	30.01%
United States	17.15%	25.28%	25.47%	38.58%

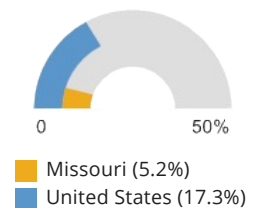


Lack of Prenatal Care

This indicator reports the percentage of women who do not obtain prenatal care during their first trimester of pregnancy. This indicator is relevant because engaging in prenatal care decreases the likelihood of maternal and infant health risks. 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	Total Births	Mothers Starting Prenatal Care in First Semester	Mothers with Late or No Prenatal Care	Prenatal Care Not Reported	Percentage Mothers with Late or No Prenatal Care
Saline County, MO	no data	no data	no data	no data	suppressed
Missouri	318,557	56,322	16,666	245,569	5.2%
United States	16,693,978	7,349,554	2,880,098	6,464,326	17.3%

Percentage Mothers with Late or No Prenatal Care

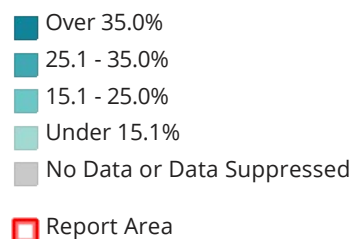


Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). Centers for Disease Control and Prevention, [Wide-Ranging Online Data for Epidemiologic Research](#). 2007-10. Source geography: County



Mothers with Late or No Pre-Natal Care, Percent by County, NVSS 2007-10



Pneumonia Vaccination

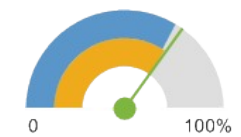
This indicator reports the percentage of adults aged 65 and older who self-report that they have ever received a pneumonia vaccine. This indicator is relevant because engaging in preventive behaviors decreases the likelihood of developing future health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

Report Area	Total Population Age 65	Estimated Population with Annual Pneumonia Vaccination	Crude Percentage	Age-Adjusted Percentage
Saline County, MO	3,709	2,589	69.8%	69.8%
Missouri	826,139	572,514	69.3%	69.4%
United States	39,608,820	26,680,462	67.4%	67.5%

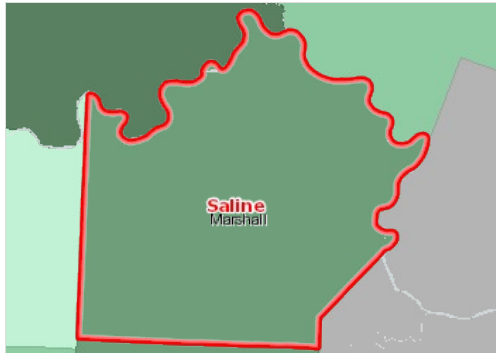
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#). 2006-12. Source geography: County

Percent Population Age 65 with Pneumonia Vaccination (Age-Adjusted)



Saline County, MO (69.8%)
Missouri (69.4%)
United States (67.5%)



Annual Pneumonia Vaccination, Percent of Adults Age 65 by County, BRFSS 2006-12

- Over 72.0%
- 68.1 - 72.0%
- 64.1 - 68.0%
- Under 64.1%
- No Data or Data Suppressed
- Report Area

Population Living in a Health Professional Shortage Area

This indicator reports the percentage of the population that is living in a geographic area designated as a "Health Professional Shortage Area" (HPSA), defined as having a shortage of primary medical care, dental or mental health professionals. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

Report Area	Total Area Population	Population Living in a HPSA	Percentage of Population Living in a HPSA
Saline County, MO	23,370	23,370	100%
Missouri	5,988,927	3,266,848	54.55%
United States	308,745,538	102,289,607	33.13%

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, [Health Resources and Services Administration](#). April 2016. Source geography: HPSA

Percentage of Population Living in a HPSA



Saline County, MO (100%)
Missouri (54.55%)
United States (33.13%)



Primary Care HPSA Components, Type and Degree of Shortage by Tract / County, HRSA HPSA Database April 2016

- Population Group; Over 20.0 FTE Needed
- Population Group; 1.1 - 20.0 FTE Needed
- Population Group; Under 1.1 FTE Needed
- Geographic Area; Over 20.0 FTE Needed
- Geographic Area; 1.1 - 20.0 FTE Needed
- Geographic Area; Under 1.1 FTE Needed
- Report Area

Preventable Hospital Events

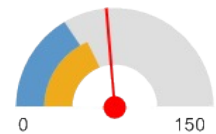
This indicator reports the discharge rate (per 1,000 Medicare enrollees) for conditions that are ambulatory care sensitive (ACS). ACS conditions include pneumonia, dehydration, asthma, diabetes, and other conditions which could have been prevented if adequate primary care resources were available and accessed by those patients. This indicator is relevant because analysis of ACS discharges allows demonstrating a possible “return on investment” from interventions that reduce admissions (for example, for uninsured or Medicaid patients) through better access to primary care resources.

Report Area	Total Medicare Part A Enrollees	Ambulatory Care Sensitive Condition Hospital Discharges	Ambulatory Care Sensitive Condition Discharge Rate
Saline County, MO	3,019	213	70.6
Missouri	628,274	35,569	56.6
United States	29,649,023	1,479,545	49.9

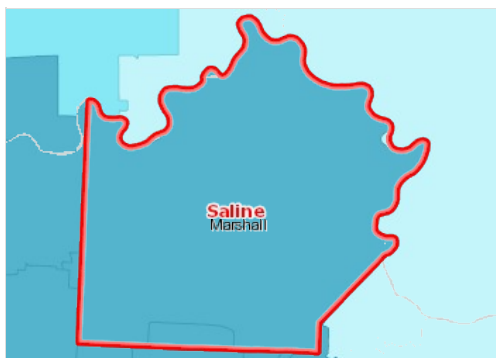
Note: This indicator is compared with the state average.

Data Source: Dartmouth College Institute for Health Policy & Clinical Practice, [Dartmouth Atlas of Health Care](#), 2014. Source geography: County

Preventable Hospital Events, Age-Adjusted Discharge Rate (Per 1,000 Medicare Enrollees)



■ Saline County, MO (70.6)
■ Missouri (56.6)
■ United States (49.9)



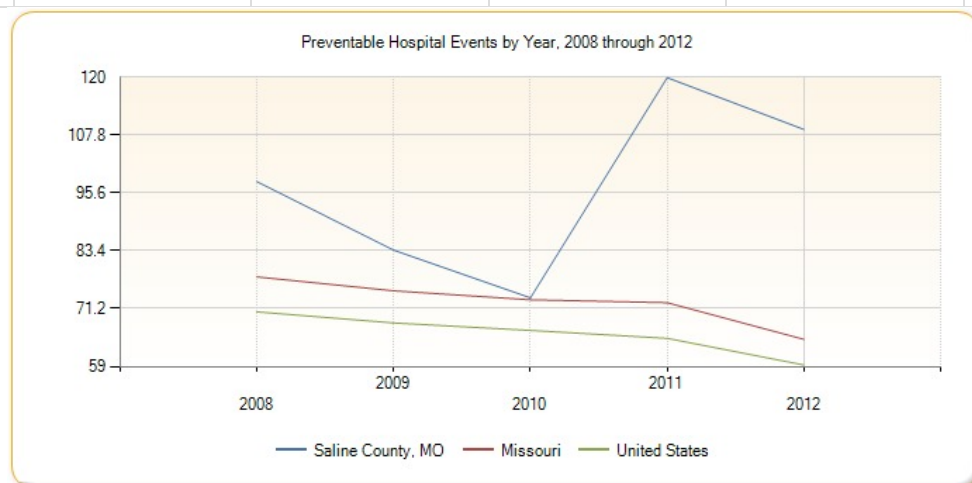
Ambulatory Care Sensitive Conditions, Rate (Per 1,000 Medicare Enrollees) by Hospital Service Area, Dartmouth Atlas 2014

■ Over 90.0
■ 70.1 - 90.0
■ 50.1 - 70.0
■ Under 50.1
■ No Data or Data Suppressed
□ Report Area

Preventable Hospital Events by Year, 2008 through 2012

Rate of Ambulatory Care Sensitive Condition Discharges (per 1,000 Medicare Part A Beneficiaries)

Report Area	2008	2009	2010	2011	2012
Saline County, MO	97.99	83.52	73.45	119.89	108.95
Missouri	77.87	74.95	73.05	72.43	64.7
United States	70.5	68.16	66.58	64.92	59.29



[Recent Primary Care Visit](#)

This indicator reports the number and percentage of adults age 18 and older with one or more visits to a doctor for routine checkup within the past one year. Data for this indicator is only available for the population within the top 500 most populous cities across the United States. County, State, and National values represent the population within those cities, and not the total US population.

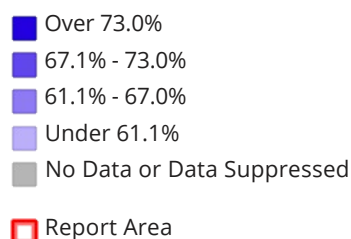
Report Area	Total Population (2010)	Total Population in the 500 Cities (2010)	Percentage of Adults with Routine Checkup in Past 1 Year
Missouri	5,988,927	1,411,382	68.8%
United States	308,745,538	103,020,808	67.9%

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [500 Cities Data Portal](#). 2015.



Primary Care Physician Visit, Percent of Adults Seen in Past 1 Year by Tract, BRFSS 500 Cities Project 2015



Health Behaviors

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

Alcohol Consumption

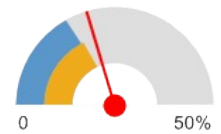
This indicator reports the percentage of adults aged 18 and older who self-report heavy alcohol consumption (defined as more than two drinks per day on average for men and one drink per day on average for women). This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as cirrhosis, cancers, and untreated mental and behavioral health needs.

Report Area	Total Population Age 18	Estimated Adults Drinking Excessively	Estimated Adults Drinking Excessively (Crude Percentage)	Estimated Adults Drinking Excessively (Age-Adjusted Percentage)
Saline County, MO	17,841	3,176	17.8%	20.5%
Missouri	4,532,155	770,466	17%	17.9%
United States	232,556,016	38,248,349	16.4%	16.9%

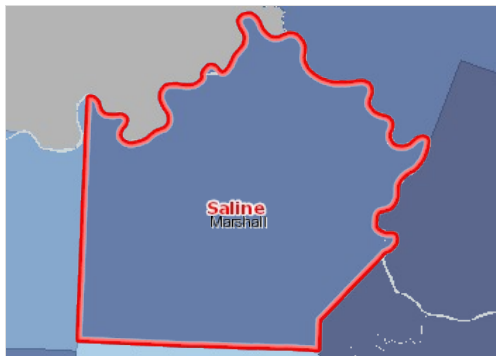
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#). 2006-12. Source geography: County

Estimated Adults Drinking Excessively (Age-Adjusted Percentage)



■ Saline County, MO (20.5%)
■ Missouri (17.9%)
■ United States (16.9%)



Excessive Drinking, Percent of Adults Age 18 by County, BRFSS 2006-12

- Over 22.0%
- 18.1 - 22.0%
- 14.1 - 18.0%
- Under 14.1%
- No Data or Data Suppressed
- Report Area

Alcohol Expenditures

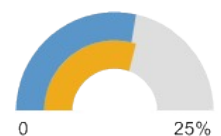
This indicator reports estimated annual expenditures for alcoholic beverages purchased at home, as a percentage of total household expenditures. This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as cirrhosis, cancers, and untreated mental and behavioral health needs. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Saline County, MO	102	0.81	0.43	suppressed	suppressed
Missouri	no data	0.36	0	\$849.54	15.03%
United States	no data	no data	no data	\$839.54	14.29%

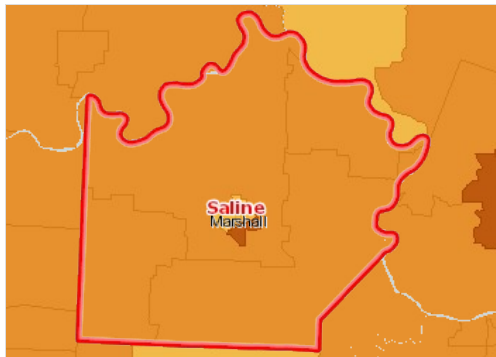
Note: This indicator is compared with the state average.

Data Source: Nielsen, [Nielsen SiteReports](#). 2014. Source geography: Tract

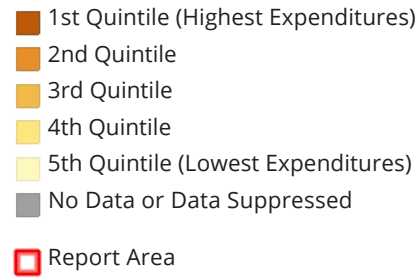
Alcoholic Beverage Expenditures, Percentage of Total Food-At-Home Expenditures



■ Missouri (15.03%)
■ United States (14.29%)



Alcoholic Beverage Expenditures, Percent of Food-At-Home Expenditures, National Rank by Tract, Nielsen 2014

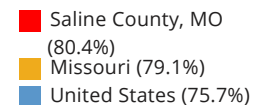
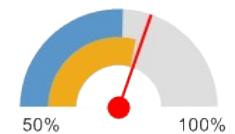


Fruit/Vegetable Consumption

In the report area an estimated 13,972, or 80.4% of adults over the age of 18 are consuming less than 5 servings of fruits and vegetables each day. This indicator is relevant because current behaviors are determinants of future health, and because unhealthy eating habits may cause of significant health issues, such as obesity and diabetes.

Report Area	Total Population (Age 18)	Total Adults with Inadequate Fruit / Vegetable Consumption	Percent Adults with Inadequate Fruit / Vegetable Consumption
Saline County, MO	17,378	13,972	80.4%
Missouri	4,473,226	3,538,322	79.1%
United States	227,279,010	171,972,118	75.7%

Percent Adults with Inadequate Fruit / Vegetable Consumption



Note: This indicator is compared with the state average.

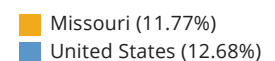
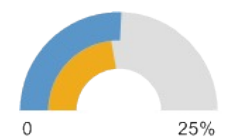
Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#). 2005-09. Source geography: County

Fruit/Vegetable Expenditures

This indicator reports estimated expenditures for fruits and vegetables purchased for in-home consumption, as a percentage of total food-at-home expenditures. This indicator is relevant because current behaviors are determinants of future health, and because unhealthy eating habits may illustrate a cause of significant health issues, such as obesity and diabetes. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

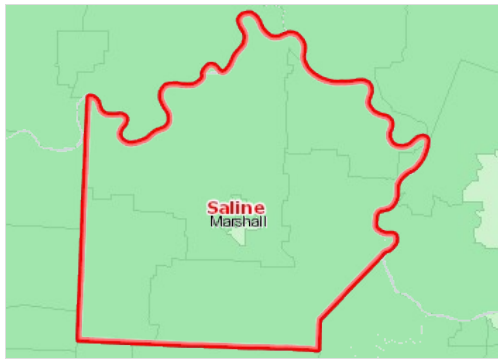
Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Saline County, MO	65	-1.30	0.22	suppressed	suppressed
Missouri	no data	-0.61	0	\$665.08	11.77%
United States	no data	no data	no data	\$744.71	12.68%

Fruit / Vegetable Expenditures, Percentage of Total Food-At-Home Expenditures

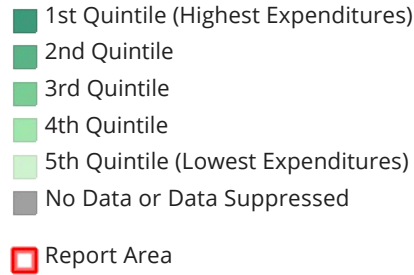


Note: This indicator is compared with the state average.

Data Source: Nielsen, [Nielsen SiteReports](#). 2014. Source geography: Tract



Fruit and Vegetable Expenditures, Percent of Food-At-Home Expenditures, National Rank by Tract, Nielsen 2014

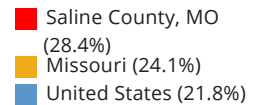
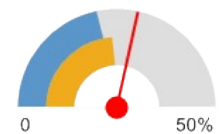


Physical Inactivity

Within the report area, 5,079 or 28.4% of adults aged 20 and older self-report no leisure time for activity, 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.

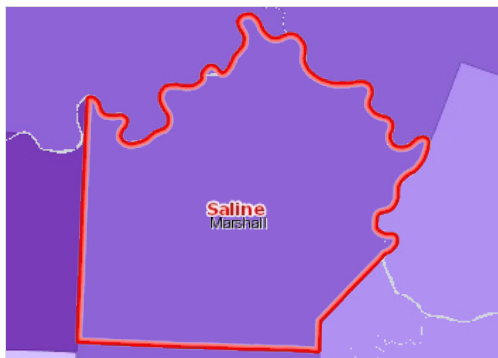
Report Area	Total Population Age 20	Population with no Leisure Time Physical Activity	Percent Population with no Leisure Time Physical Activity
Saline County, MO	17,101	5,079	28.4%
Missouri	4,486,311	1,120,890	24.1%
United States	234,207,619	52,147,893	21.8%

Percent Population with no Leisure Time Physical Activity

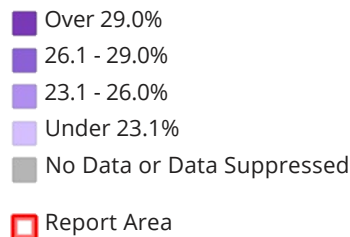


Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Center for Chronic Disease Prevention and Health Promotion](#). 2013. Source geography: County

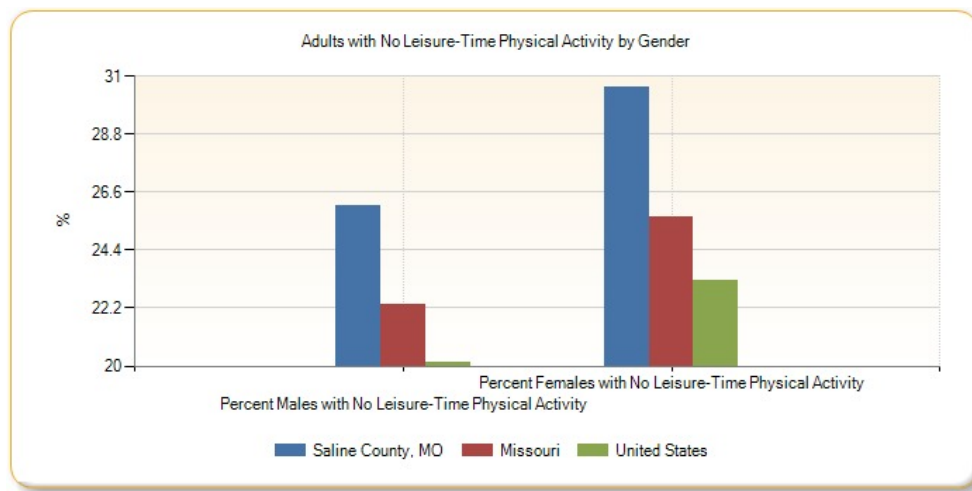


No Leisure-Time Physical Activity, Adults Age 20, Percent by County, CDC NCCDPHP 2013



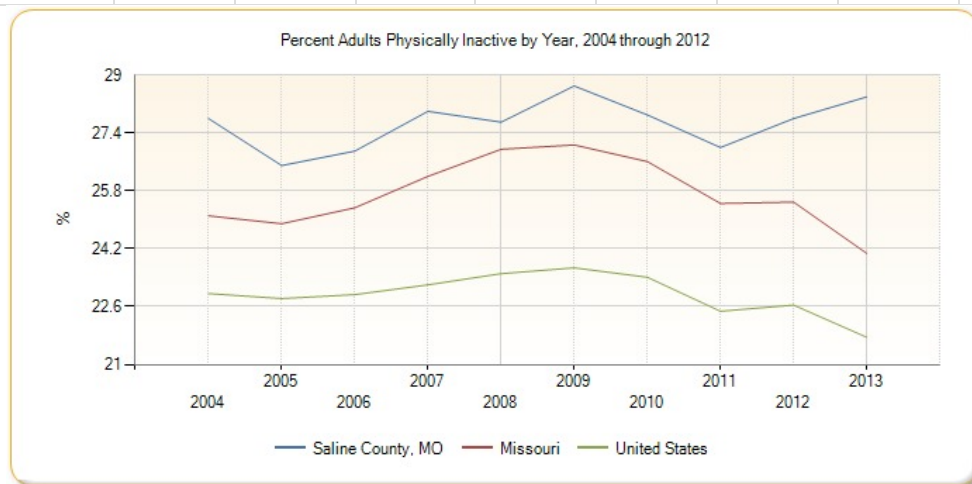
Adults with No Leisure-Time Physical Activity by Gender

Report Area	Total Males with No Leisure-Time Physical Activity	Percent Males with No Leisure-Time Physical Activity	Total Females with No Leisure-Time Physical Activity	Percent Females with No Leisure-Time Physical Activity
Saline County, MO	2,250	26.1%	2,830	30.6%
Missouri	497,109	22.33%	623,784	25.64%
United States	23,209,824	20.13%	28,938,104	23.22%



Percent Adults Physically Inactive by Year, 2004 through 2012

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Saline County, MO	27.8%	26.5%	26.9%	28%	27.7%	28.7%	27.9%	27%	27.8%	28.4%
Missouri	25.11%	24.89%	25.33%	26.2%	26.95%	27.07%	26.61%	25.45%	25.49%	24.07%
United States	22.96%	22.82%	22.93%	23.2%	23.51%	23.67%	23.41%	22.47%	22.64%	21.75%



Soda Expenditures

This indicator reports soft drink consumption by census tract by estimating expenditures for carbonated beverages, as a percentage of total food-at-home expenditures. 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 diabetes and obesity. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Saline County, MO	66	1.56	0.49	suppressed	suppressed
Missouri	no data	0.74	0	\$254.5	4.5%
United States	no data	no data	no data	\$236.04	4.02%

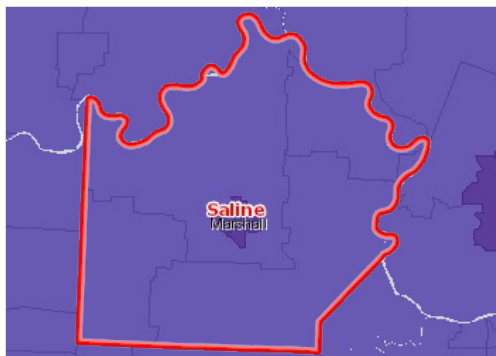
Note: This indicator is compared with the state average.

Data Source: Nielsen, [Nielsen SiteReports](#), 2014. Source geography: Tract

Soda Expenditures, Percentage of Total Food-At-Home Expenditures



Missouri (4.5%)
United States (4.02%)



Soda Expenditures, Percent of Food-At-Home Expenditures, National Rank by Tract, Nielsen 2014

- 1st Quintile (Highest Expenditures)
- 2nd Quintile
- 3rd Quintile
- 4th Quintile
- 5th Quintile (Lowest Expenditures)
- No Data or Data Suppressed

Report Area

Tobacco Expenditures

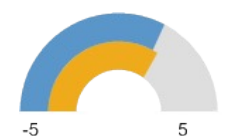
This indicator reports estimated expenditures for cigarettes, as a percentage of total household expenditures. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

Report Area	State Rank	Z-Score (US)	Z-Score (State)	Average Expenditures (USD)	Percentage of Food-At-Home Expenditures
Saline County, MO	39	1.67	1.19	suppressed	suppressed
Missouri	no data	0.31	0	\$935.41	1.89%
United States	no data	no data	no data	\$822.7	1.56%

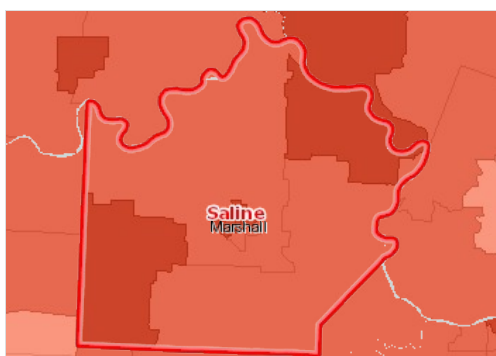
Note: This indicator is compared with the state average.

Data Source: Nielsen, [Nielsen SiteReports](#), 2014. Source geography: Tract

Cigarette Expenditures, Percentage of Total Household Expenditures



Missouri (1.89)
United States (1.56)



Cigarette Expenditures, Percent of Total Expenditures, National Rank by Tract, Nielsen 2014

- 1st Quintile (Highest Expenditures)
- 2nd Quintile
- 3rd Quintile
- 4th Quintile
- 5th Quintile (Lowest Expenditures)
- No Data or Data Suppressed

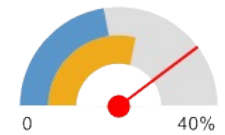
Report Area

Tobacco Usage - Current Smokers

In the report area an estimated 5,174, or 29% of adults age 18 or older self-report currently smoking cigarettes some days or every day. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease.

Report Area	Total Population Age 18	Total Adults Regularly Smoking Cigarettes	Percent Population Smoking Cigarettes (Crude)	Percent Population Smoking Cigarettes (Age-Adjusted)
Saline County, MO	17,841	5,174	29%	31.9%
Missouri	4,532,155	1,024,267	22.6%	23.2%
United States	232,556,016	41,491,223	17.8%	18.1%

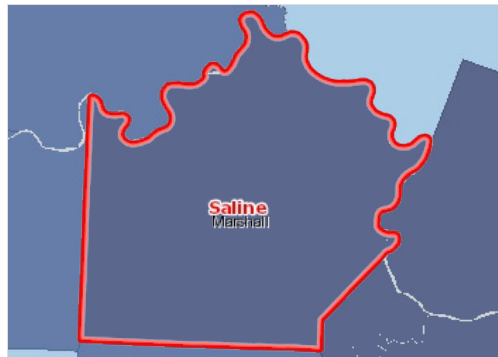
Percentage of Adults Smoking Cigarettes



■ Saline County, MO (31.9%)
■ Missouri (23.2%)
■ United States (18.1%)

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#). 2006-12. Source geography: County



Current Smokers, Adult, Percent of Adults Age 18 by County, BRFSS 2006-12

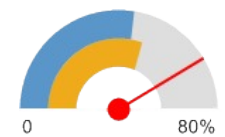
- Over 26.0%
- 22.1 - 26.0%
- 18.1 - 22.0%
- Under 18.1%
- No Data or Data Suppressed
- Report Area

Tobacco Usage - Former or Current Smokers

In the report area, an estimated 9,161 adults, or 66.41%, report ever smoking 100 or more cigarettes. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease.

Report Area	Survey Population (Adults Age 18)	Total Adults Ever Smoking 100 or More Cigarettes	Percent Adults Ever Smoking 100 or More Cigarettes
Saline County, MO	13,795	9,161	66.41%
Missouri	4,535,528	2,224,446	49.04%
United States	235,151,778	103,842,020	44.16%

Percent Adults Ever Smoking 100 or More Cigarettes



■ Saline County, MO (66.41%)
■ Missouri (49.04%)
■ United States (44.16%)

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#). 2011-12. Source geography: County

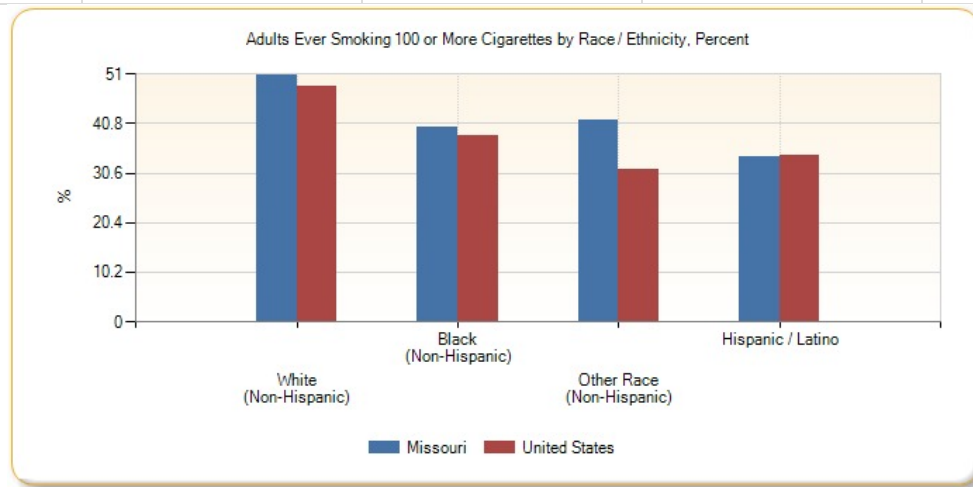


Adults Age 18 Smoking > 99 Cigarettes (Ever), Percent by County, BRFSS 2011-12

- Over 56.0%
- 48.1 - 56.0%
- 40.1 - 48.0%
- Under 40.1%
- No Data or Data Suppressed
- Report Area

Adults Ever Smoking 100 or More Cigarettes by Race / Ethnicity, Percent

Report Area	White (Non-Hispanic)	Black (Non-Hispanic)	Other Race (Non-Hispanic)	Hispanic / Latino
Missouri	50.82%	39.9%	41.38%	34.04%
United States	48.52%	38.34%	31.3%	34.17%

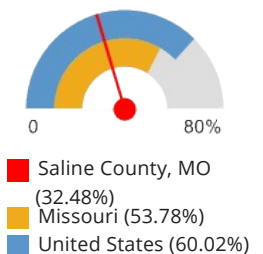


Tobacco Usage - Quit Attempt

An estimated 32.48% of adult smokers in the report area attempted to quit smoking for at least 1 day in the past year. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease and supporting efforts to quit smoking may increase positive health outcomes.

Report Area	Survey Population (Smokers Age 18)	Total Smokers with Quit Attempt in Past 12 Months	Percent Smokers with Quit Attempt in Past 12 Months
Saline County, MO	5,005	1,626	32.48%
Missouri	1,109,658	596,738	53.78%
United States	45,526,654	27,323,073	60.02%

Percent Smokers with
Quit Attempt in Past 12
Months

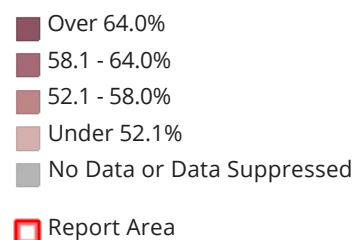


Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#). 2011-12. Source geography: County



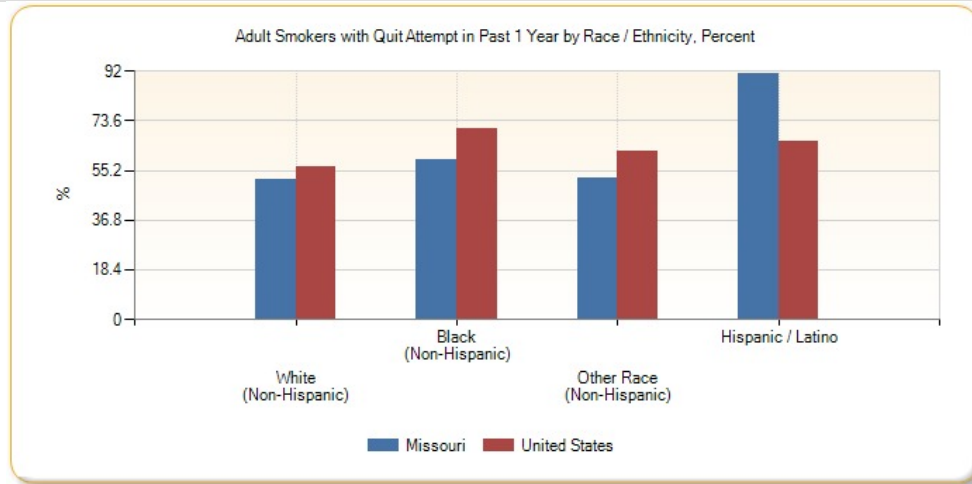
Smokers Who Quit / Attempted to Quit in Past 12 Months, Percent by
County, BRFSS 2011-12



Adult Smokers with Quit Attempt in Past 1 Year by Race / Ethnicity, Percent

Report Area	White (Non-Hispanic)	Black (Non-Hispanic)	Other Race (Non-Hispanic)	Hispanic / Latino
Missouri	52.03%	58.99%	52.42%	91.21%

Report Area	White (Non-Hispanic)	Black (Non-Hispanic)	Other Race (Non-Hispanic)	Hispanic / Latino
United States	56.63%	70.87%	62.26%	65.83%



Walking or Biking to Work

This indicator reports the percentage of the population that commutes to work by either walking or riding a bicycle.

Report Area	Population Age 16	Population Walking or Biking to Work	Percentage Walking or Biking to Work
Saline County, MO	10,520	316	3%
Missouri	2,803,637	60,671	2.16%
United States	145,861,221	4,908,725	3.37%

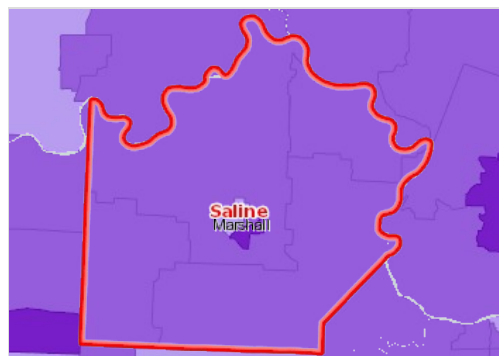
Percentage Walking or Biking to Work



Saline County, MO (3%)
Missouri (2.16%)
United States (3.37%)

Note: This indicator is compared with the state average.

Data Source: US Census Bureau, [American Community Survey](#), 2012-16. Source geography: Tract



Workers Traveling to Work by Walking/Biking, Percent by Tract, ACS 2012-16

- Over 4.0%
- 1.1 - 4.0%
- 0.1 - 1.0%
- No Workers Walking or Biking
- No Data or Data Suppressed
- Report Area

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.

Asthma Prevalence

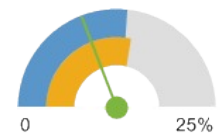
This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had asthma. This indicator is relevant because asthma is a prevalent problem in the U.S. that is often exacerbated by poor environmental conditions.

Report Area	Survey Population (Adults Age 18)	Total Adults with Asthma	Percent Adults with Asthma
Saline County, MO	14,050	1,349	9.6%
Missouri	4,553,696	644,403	14.2%
United States	237,197,465	31,697,608	13.4%

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#), 2011-12. Source geography: County

Percent Adults with Asthma



■ Saline County, MO (9.6%)
■ Missouri (14.2%)
■ United States (13.4%)

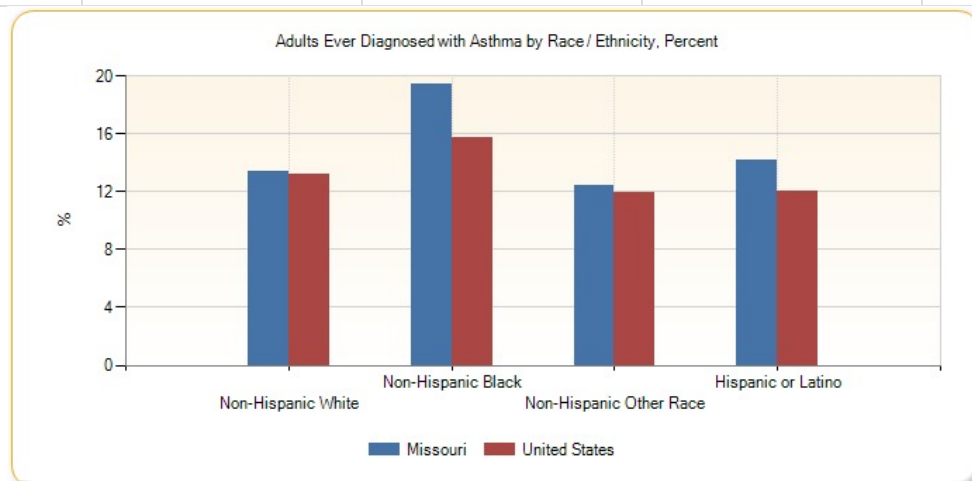


Asthma (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12

- Over 16.0%
- 13.1 - 16.0%
- 10.1 - 13.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

Adults Ever Diagnosed with Asthma by Race / Ethnicity, Percent

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Missouri	13.35%	19.45%	12.46%	14.13%
United States	13.19%	15.75%	11.9%	12.02%



Cancer Incidence - Breast

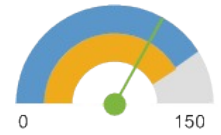
This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of females with breast cancer adjusted to 2000 U.S. standard population age groups (Under Age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population (Female)	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Saline County, MO	1,612	16	99.2
Missouri	368,864	4,644	125.9
United States	18,515,303	228,664	123.5

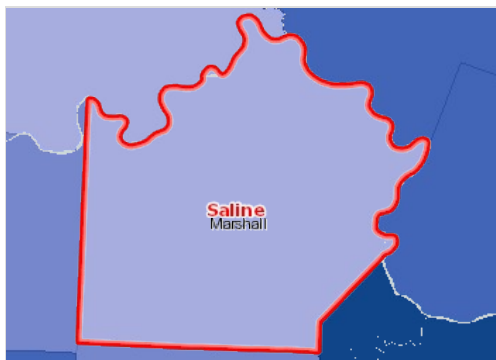
Note: This indicator is compared with the state average.

Data Source: [State Cancer Profiles](#), 2010-14. Source geography: County

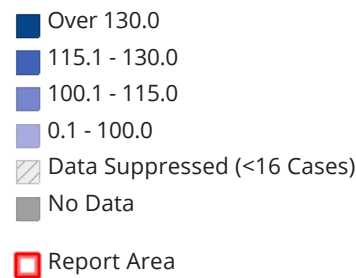
Annual Breast Cancer Incidence Rate (Per 100,000 Pop.)



■ Saline County, MO (99.2)
■ Missouri (125.9)
■ United States (123.5)

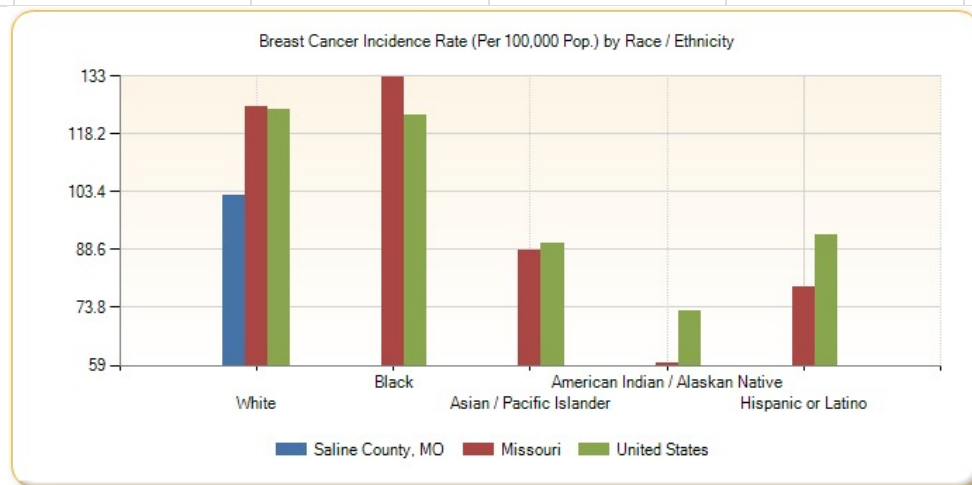


Breast Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2010-14



Breast Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	102.6	no data	no data	no data	no data
Missouri	125.1	132.7	88.2	59.4	78.9
United States	124.5	122.8	90.2	72.7	92.3



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

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Saline County, MO	15	no data	no data	no data	no data
Missouri	4,077	488	48	10	50
United States	190,307	26,354	8,603	1,254	17,547

Cancer Incidence - Cervical

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of females with cervical cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population (Female)	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Saline County, MO	no data	no data	no data
Missouri	312,941	266	8.5
United States	16,137,921	12,299	7.62
HP 2020 Target			<= 7.1

Note: This indicator is compared with the state average.

Data Source: [State Cancer Profiles](#), 2009-13. Source geography: County

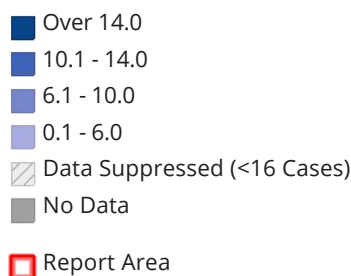
Annual Cervical Cancer Incidence Rate (Per 100,000 Pop.)



Missouri (8.5)
United States (7.62)

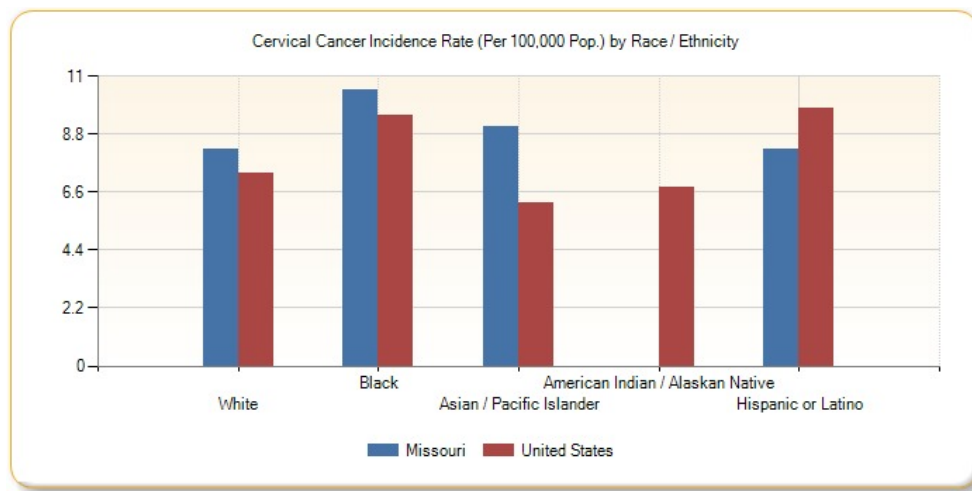


Cervical Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2009-13



Cervical Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	no data	no data	no data	no data	no data
Missouri	8.2	10.5	9.1	no data	8.2
United States	7.3	9.5	6.2	6.8	9.8



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

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Saline County, MO	no data	no data	no data	no data	no data
Missouri	221	38	5	no data	6
United States	9,488	1,997	571	126	2,030

Cancer Incidence - Colon and Rectum

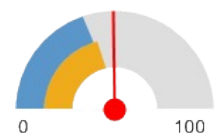
This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Saline County, MO	2,816	14	49.7
Missouri	700,941	2,979	42.5
United States	34,945,477	139,083	39.8
HP 2020 Target			<= 38.7

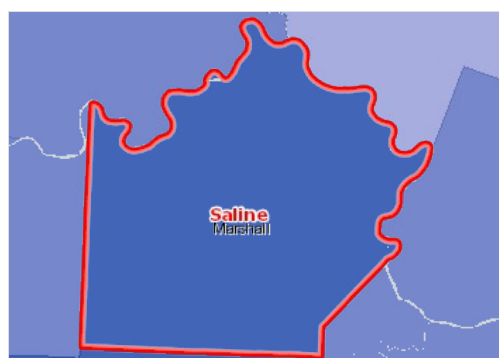
Note: This indicator is compared with the state average.

Data Source: [State Cancer Profiles](#), 2010-14. Source geography: County

Annual Colon and Rectum Cancer Incidence Rate (Per 100,000 Pop.)



■ Saline County, MO (49.7)
■ Missouri (42.5)
■ United States (39.8)

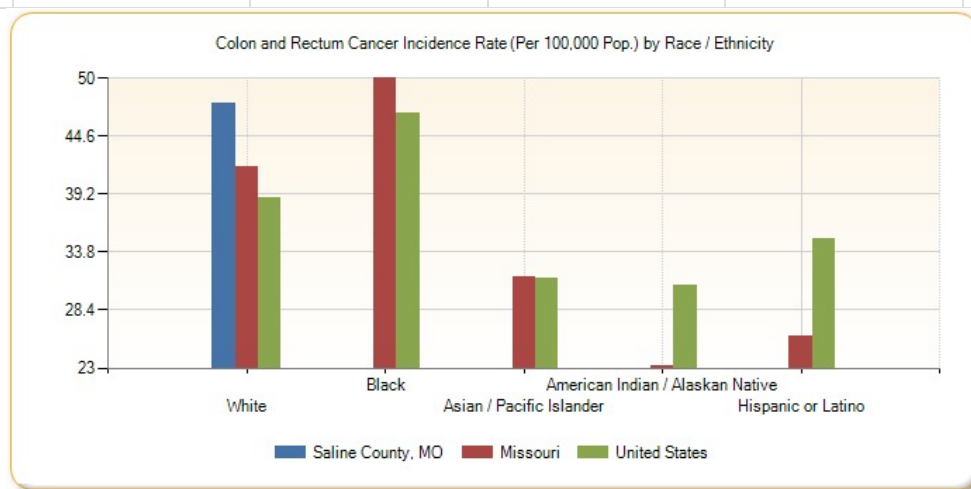


Colo-Rectal Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2010-14

- Over 50.0
- 44.1 - 50.0
- 38.1 - 44.0
- 0.1 - 38.0
- Data Suppressed (<16 Cases)
- No Data
- Report Area

Colon and Rectum Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	47.7	no data	no data	no data	no data
Missouri	41.8	50	31.5	23.1	26
United States	38.9	46.7	31.4	30.7	35



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

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Saline County, MO	13	no data	no data	no data	no data
Missouri	2,623	307	24	8	27
United States	114,556	17,052	5,016	913	11,057

Cancer Incidence - Lung

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Saline County, MO	2,952	24	81.3
Missouri	714,419	5,351	74.9
United States	35,229,411	215,604	61.2

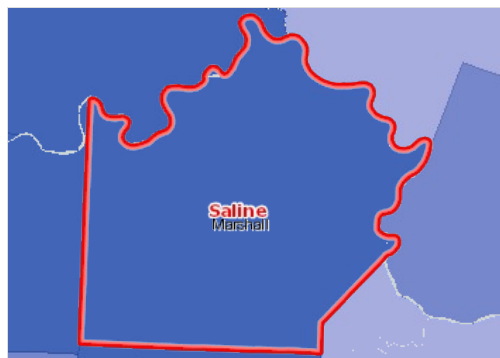
Note: This indicator is compared with the state average.

Data Source: [State Cancer Profiles](#), 2010-14. Source geography: County

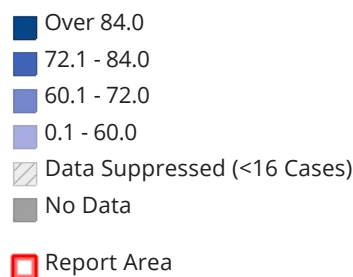
Annual Lung Cancer Incidence Rate (Per 100,000 Pop.)



■ Saline County, MO (81.3)
■ Missouri (74.9)
■ United States (61.2)

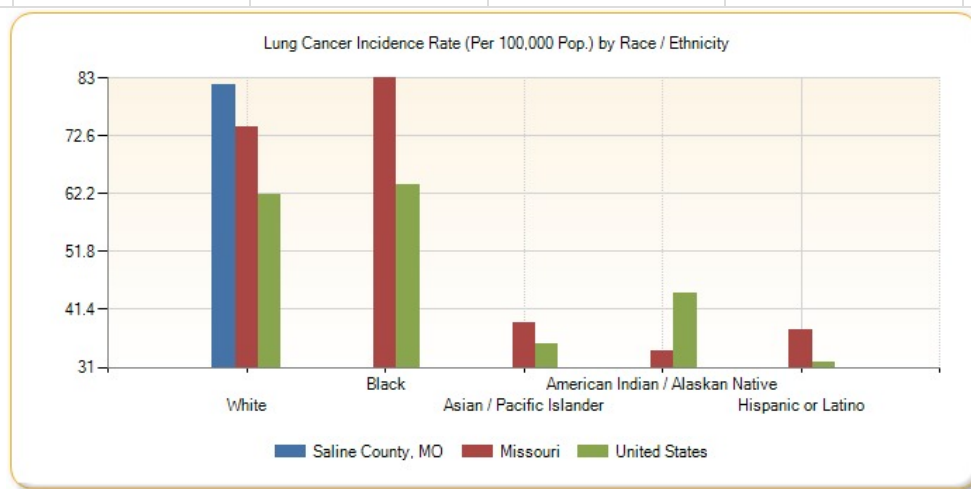


Lung Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2010-14



Lung Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	81.7	no data	no data	no data	no data
Missouri	74.3	83	38.9	33.9	37.8
United States	62	63.9	35.1	44.3	31.9



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

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Saline County, MO	23	no data	no data	no data	no data
Missouri	4,778	511	29	12	35
United States	185,433	22,811	5,259	1,205	8,996

Cancer Incidence - Prostate

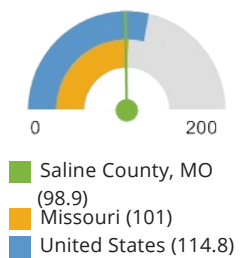
This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of males with prostate cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

Report Area	Estimated Total Population (Male)	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Pop.)
Saline County, MO	1,415	14	98.9
Missouri	345,148	3,486	101
United States	16,980,487	194,936	114.8

Note: This indicator is compared with the state average.

Data Source: [State Cancer Profiles](#), 2010-14. Source geography: County

Annual Prostate Cancer Incidence Rate (Per 100,000 Pop.)

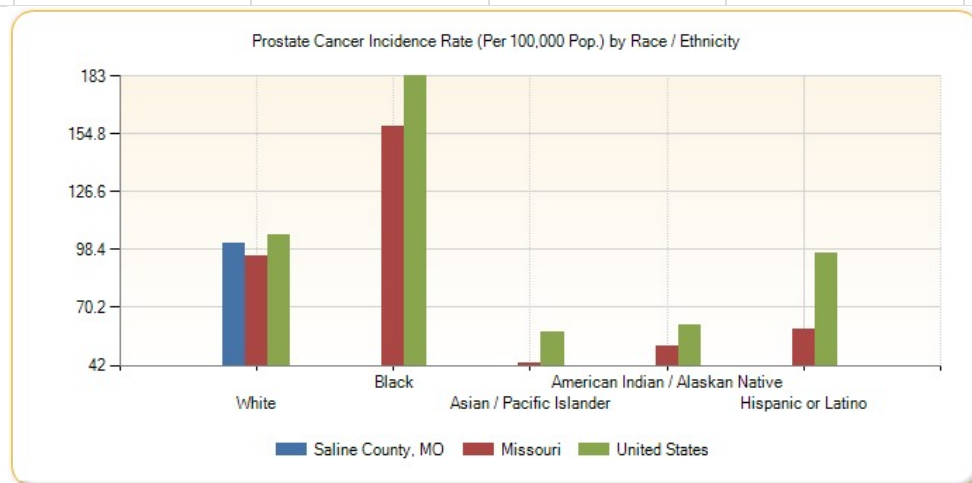


Prostate Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2010-14



Prostate Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	101.6	no data	no data	no data	no data
Missouri	95.4	158.5	42.4	51	59.6
United States	105.5	182.9	58.1	61.8	96.8



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

Report Area	White	Black	Asian / Pacific Islander	American Indian / Alaskan Native	Hispanic / Latino
Saline County, MO	14	no data	no data	no data	no data
Missouri	2,973	447	15	9	28
United States	152,566	30,347	4,076	827	13,243

Depression (Medicare Population)

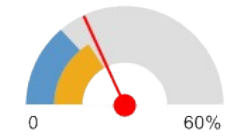
This indicator reports the percentage of the Medicare fee-for-service population with depression.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Depression	Percent with Depression
Saline County, MO	3,646	793	21.7%
Missouri	767,306	153,690	20%
United States	34,118,227	5,695,629	16.7%

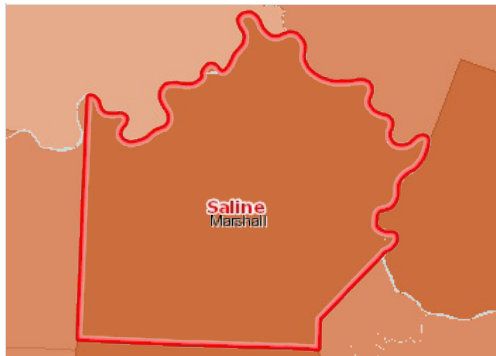
Note: This indicator is compared with the state average.

Data Source: [Centers for Medicare and Medicaid Services](#), 2015. Source geography: County

Percentage of Medicare Beneficiaries with Depression



■ Saline County, MO (21.7%)
■ Missouri (20%)
■ United States (16.7%)



Beneficiaries with Depression, Percent by County, CMS 2015

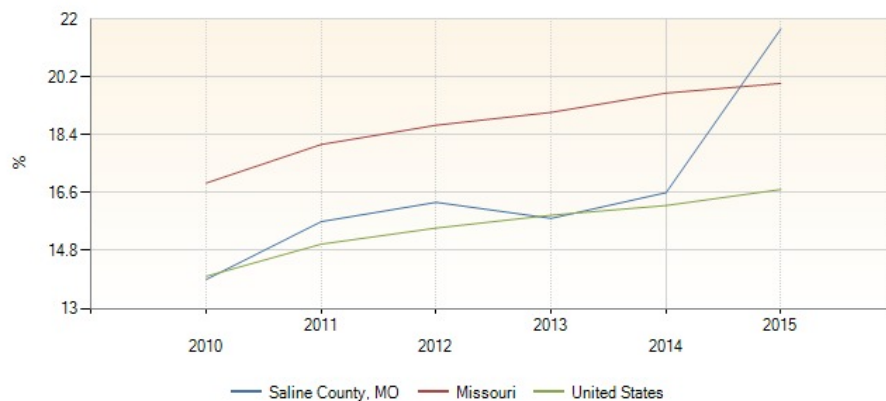
- Over 18.0%
- 15.1 - 18.0%
- 12.1 - 15.0%
- Under 12.1%
- No Data or Data Suppressed
- Report Area

Percentage of Medicare Population with Depression by Year, 2010 through 2015

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

Report Area	2010	2011	2012	2013	2014	2015
Saline County, MO	13.9%	15.7%	16.3%	15.8%	16.6%	21.7%
Missouri	16.9%	18.1%	18.7%	19.1%	19.7%	20%
United States	14%	15%	15.5%	15.9%	16.2%	16.7%

Percentage of Medicare Population with Depression by Year, 2010 through 2015



Diabetes (Adult)

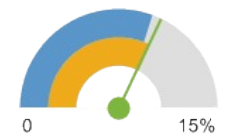
This indicator reports the percentage of adults aged 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Total Population Age 20	Population with Diagnosed Diabetes	Population with Diagnosed Diabetes, Crude Rate	Population with Diagnosed Diabetes, Age-Adjusted Rate
Saline County, MO	17,036	1,874	11	9.6%
Missouri	4,478,513	486,462	10.86	9.71%
United States	236,919,508	23,685,417	10	9.19%

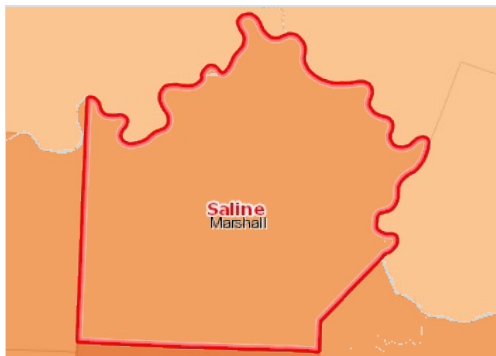
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Center for Chronic Disease Prevention and Health Promotion](#), 2013. Source geography: County

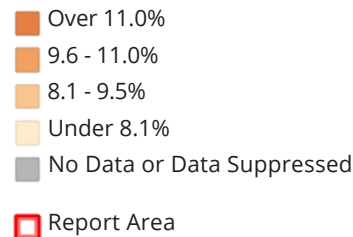
Percent Adults with Diagnosed Diabetes (Age-Adjusted)



Saline County, MO (9.6%)
Missouri (9.71%)
United States (9.19%)

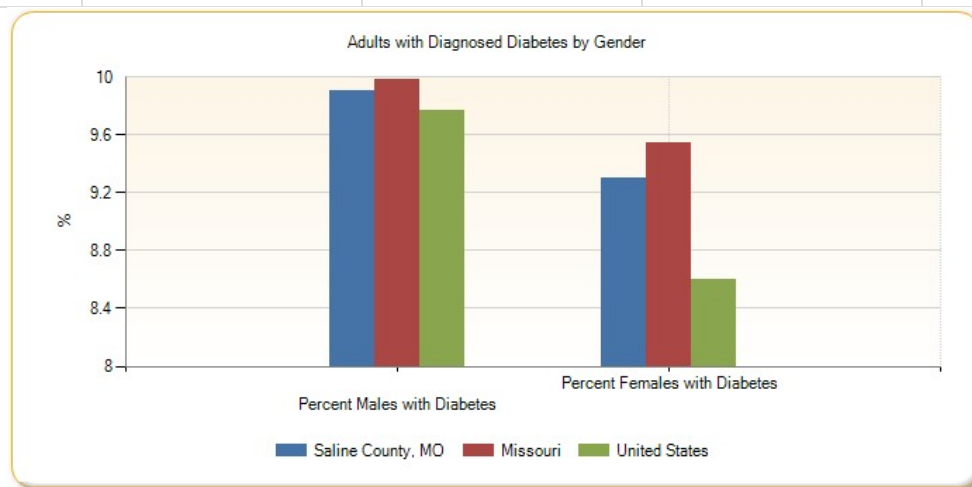


Diabetes Prevalence, Percent of Adults Age 20 by County, CDC NCCDPHP 2013



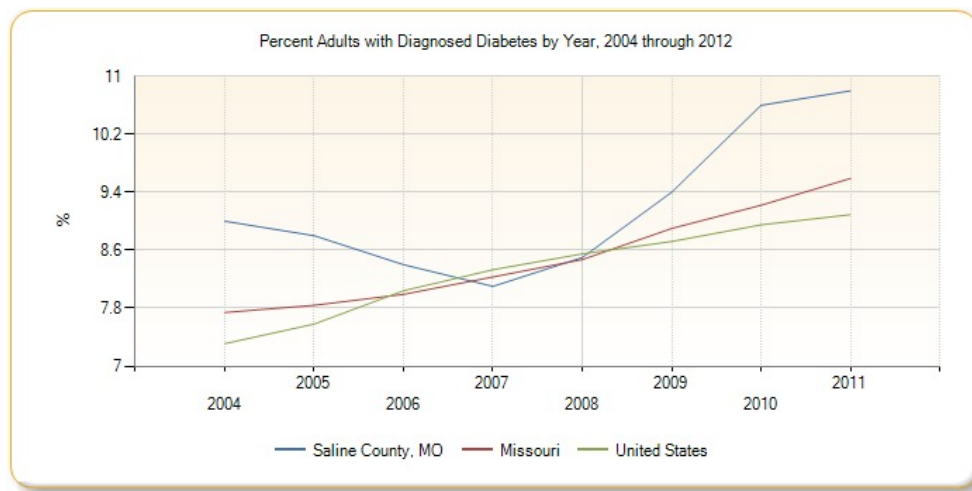
Adults with Diagnosed Diabetes by Gender

Report Area	Total Males with Diabetes	Percent Males with Diabetes	Total Females with Diabetes	Percent Females with Diabetes
Saline County, MO	923	9.9%	951	9.3%
Missouri	235,970	9.98%	250,487	9.54%
United States	11,735,558	9.77%	11,518,723	8.6%



Percent Adults with Diagnosed Diabetes by Year, 2004 through 2012

Report Area	2004	2005	2006	2007	2008	2009	2010	2011
Saline County, MO	9%	8.8%	8.4%	8.1%	8.5%	9.4%	10.6%	10.8%
Missouri	7.74%	7.84%	7.99%	8.23%	8.47%	8.9%	9.22%	9.59%
United States	7.31%	7.58%	8.04%	8.33%	8.55%	8.72%	8.95%	9.09%



Diabetes (Medicare Population)

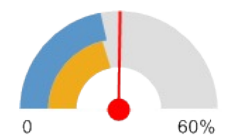
This indicator reports the percentage of the Medicare fee-for-service population with diabetes.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Diabetes	Percent with Diabetes
Saline County, MO	3,646	1,108	30.39%
Missouri	767,306	198,285	25.84%
United States	34,118,227	9,057,809	26.55%

Note: This indicator is compared with the state average.

Data Source: [Centers for Medicare and Medicaid Services](#), 2015. Source geography: County

Percentage of Medicare Beneficiaries with Diabetes



- Saline County, MO (30.39%)
- Missouri (25.84%)
- United States (26.55%)



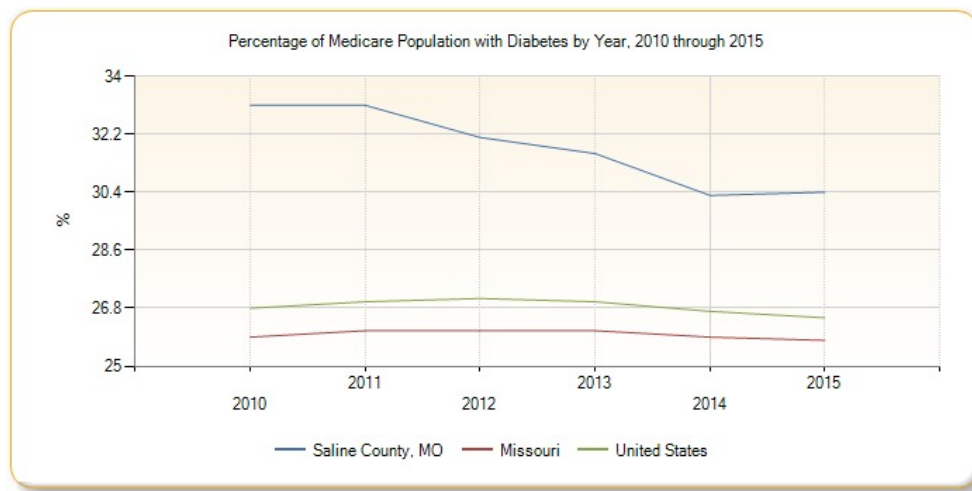
Beneficiaries with Diabetes, Percent by County, CMS 2015

- Over 30.0%
- 27.1 - 30.0%
- 24.1 - 27.0%
- Under 24.1%
- No Data or Data Suppressed
- Report Area

Percentage of Medicare Population with Diabetes by Year, 2010 through 2015

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

Report Area	2010	2011	2012	2013	2014	2015
Saline County, MO	33.1%	33.1%	32.1%	31.6%	30.3%	30.4%
Missouri	25.9%	26.1%	26.1%	26.1%	25.9%	25.8%
United States	26.8%	27%	27.1%	27%	26.7%	26.5%



Heart Disease (Adult)

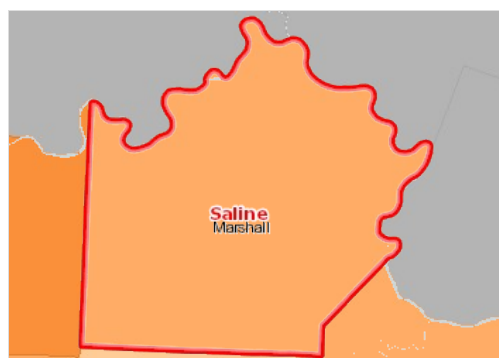
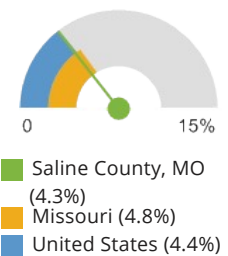
593, or 4.3% of adults aged 18 and older have ever been told by a doctor that they have coronary heart disease or angina. This indicator is relevant because coronary heart disease is a leading cause of death in the U.S. and is also related to high blood pressure, high cholesterol, and heart attacks.

Report Area	Survey Population (Adults Age 18)	Total Adults with Heart Disease	Percent Adults with Heart Disease
Saline County, MO	13,651	593	4.3%
Missouri	4,527,296	218,318	4.8%
United States	236,406,904	10,407,185	4.4%

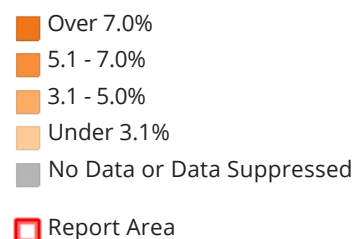
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#). 2011-12. Source geography: County

Percent Adults with Heart Disease

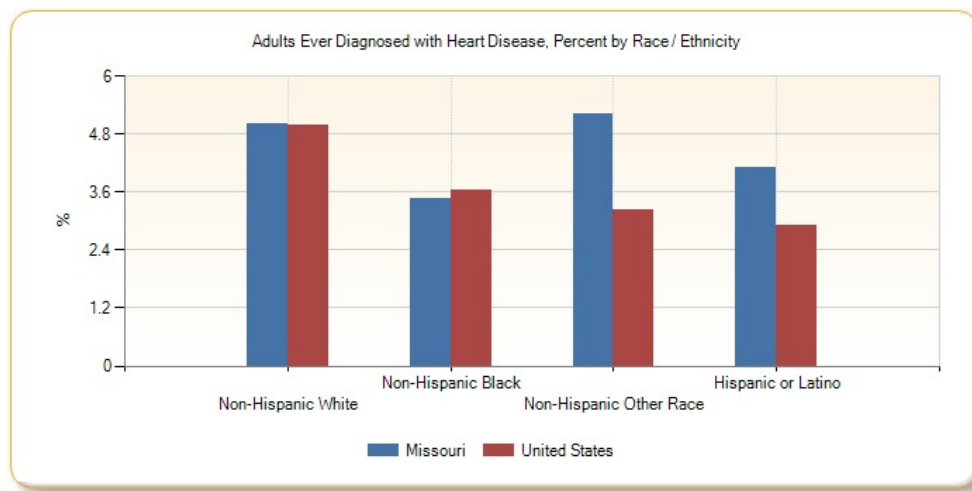


Heart Disease (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12



Adults Ever Diagnosed with Heart Disease, Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Missouri	5%	3.47%	5.21%	4.1%
United States	4.99%	3.63%	3.23%	2.92%



Heart Disease (Medicare Population)

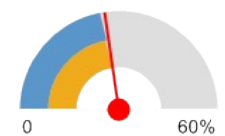
This indicator reports the percentage of the Medicare fee-for-service population with ischaemic heart disease.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with Heart Disease	Percent with Heart Disease
Saline County, MO	3,646	996	27.32%
Missouri	767,306	204,290	26.62%
United States	34,118,227	9,028,604	26.46%

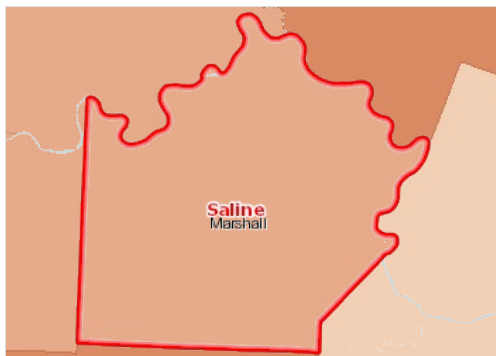
Note: This indicator is compared with the state average.

Data Source: [Centers for Medicare and Medicaid Services](#), 2015. Source geography: County

Percentage of Medicare Beneficiaries with Heart Disease



■ Saline County, MO (27.32%)
■ Missouri (26.62%)
■ United States (26.46%)



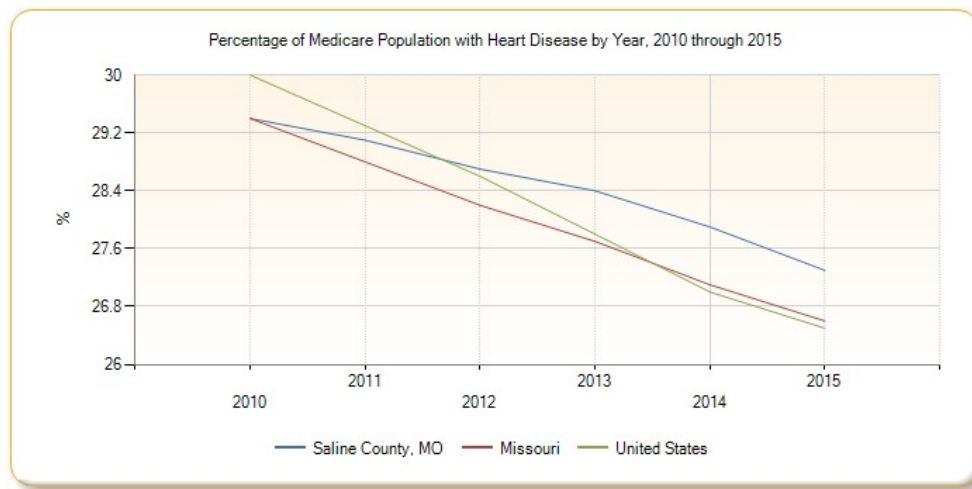
Beneficiaries with Ischemic Heart Disease, Percent by County, CMS 2015

- Over 32.0%
- 28.1 - 32.0%
- 24.1 - 28.0%
- Under 24.1%
- No Data or Data Suppressed
- Report Area

Percentage of Medicare Population with Heart Disease by Year, 2010 through 2015

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

Report Area	2010	2011	2012	2013	2014	2015
Saline County, MO	29.4%	29.1%	28.7%	28.4%	27.9%	27.3%
Missouri	29.4%	28.8%	28.2%	27.7%	27.1%	26.6%
United States	30%	29.3%	28.6%	27.8%	27%	26.5%



High Blood Pressure (Adult)

6,137, or 34.4% of adults aged 18 and older have ever been told by a doctor that they have high blood pressure or hypertension.

Report Area	Total Population (Age 18)	Total Adults with High Blood Pressure	Percent Adults with High Blood Pressure
Saline County, MO	17,841	6,137	34.4%
Missouri	4,532,155	1,336,986	29.5%
United States	232,556,016	65,476,522	28.16%

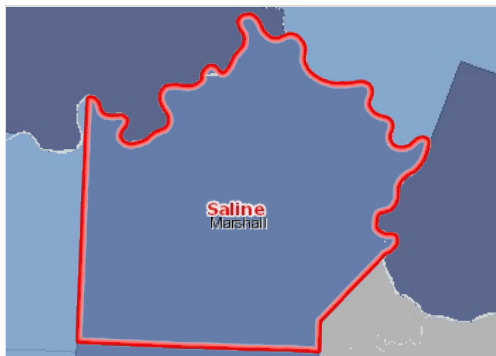
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#). 2006-12. Source geography: County

Percent Adults with High Blood Pressure



■ Saline County, MO (34.4%)
■ Missouri (29.5%)
■ United States (28.16%)



High Blood Pressure, Percent of Adults Age 18 by County, BRFSS 2006-12

- Over 35.0%
- 30.1 - 35.0%
- 25.1 - 30.0%
- Under 25.1%
- No Data or Data Suppressed
- Report Area

High Blood Pressure (Medicare Population)

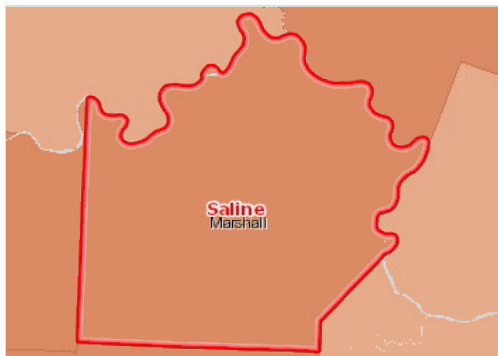
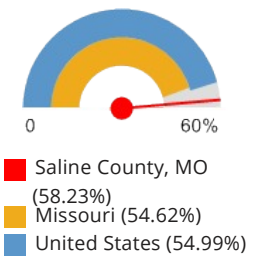
This indicator reports the percentage of the Medicare fee-for-service population with hypertension (high blood pressure).

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with High Blood Pressure	Percent with High Blood Pressure
Saline County, MO	3,646	2,123	58.23%
Missouri	767,306	419,133	54.62%
United States	34,118,227	18,761,681	54.99%

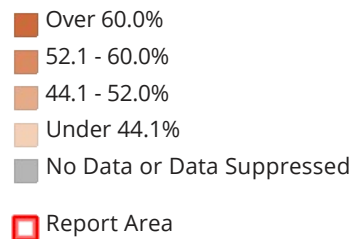
Note: This indicator is compared with the state average.

Data Source: [Centers for Medicare and Medicaid Services](#). 2015. Source geography: County

Percentage of Medicare Beneficiaries with High Blood Pressure



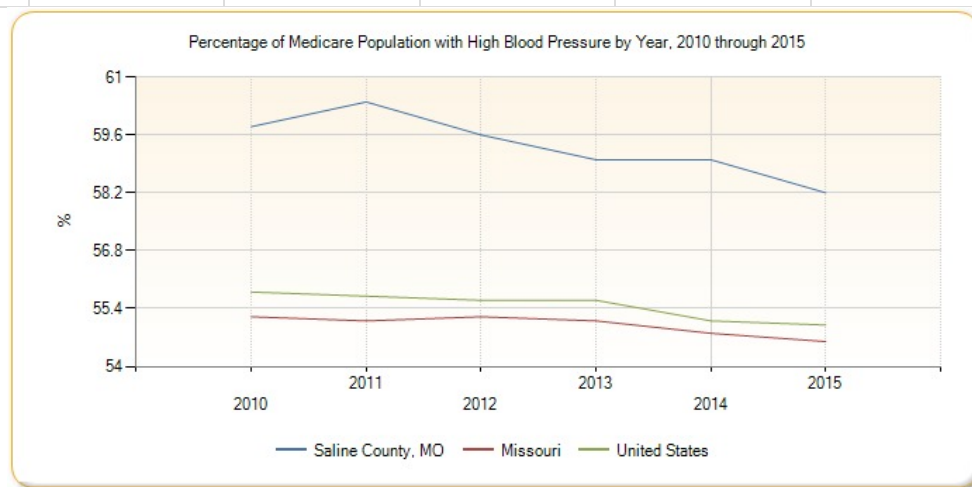
Beneficiaries with High Blood Pressure, Percent by County, CMS 2015



Percentage of Medicare Population with High Blood Pressure by Year, 2010 through 2015

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

Report Area	2010	2011	2012	2013	2014	2015
Saline County, MO	59.8%	60.4%	59.6%	59%	59%	58.2%
Missouri	55.2%	55.1%	55.2%	55.1%	54.8%	54.6%
United States	55.8%	55.7%	55.6%	55.6%	55.1%	55%



High Cholesterol (Adult)

This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had high blood cholesterol.

Report Area	Survey Population (Adults Age 18)	Total Adults with High Cholesterol	Percent Adults with High Cholesterol
Saline County, MO	9,316	2,844	30.52%
Missouri	3,449,710	1,394,360	40.42%
United States	180,861,326	69,662,357	38.52%

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#), 2011-12. Source geography: County

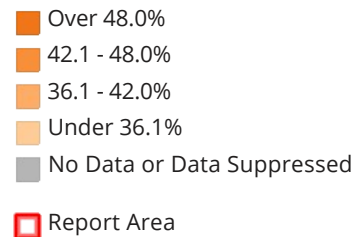
Percent Adults with High Cholesterol



■ Saline County, MO
(30.52%)
■ Missouri (40.42%)
■ United States (38.52%)

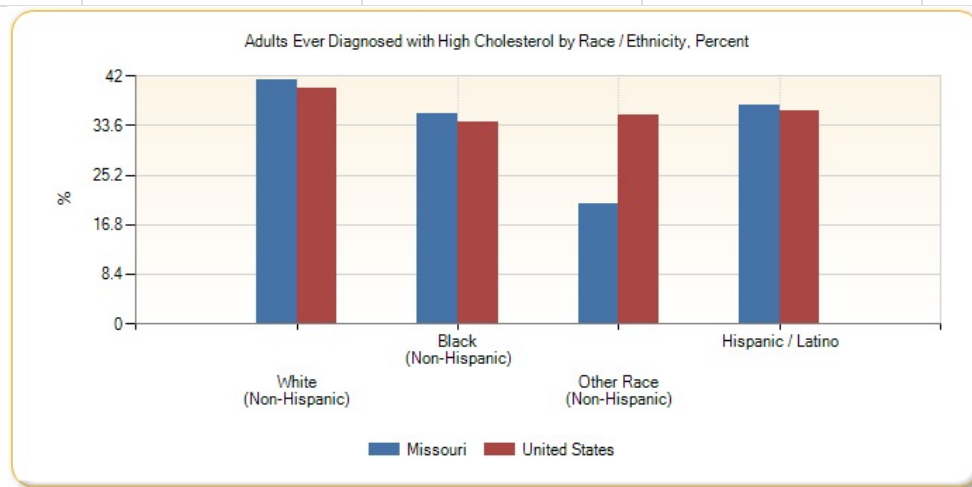


High Cholesterol (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12



Adults Ever Diagnosed with High Cholesterol by Race / Ethnicity, Percent

Report Area	White (Non-Hispanic)	Black (Non-Hispanic)	Other Race (Non-Hispanic)	Hispanic / Latino
Missouri	41.44%	35.54%	20.3%	36.98%
United States	39.95%	34.28%	35.42%	35.97%



High Cholesterol (Medicare Population)

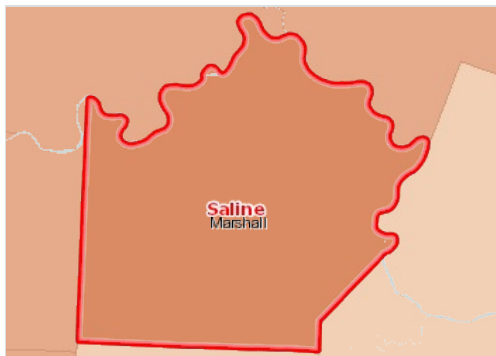
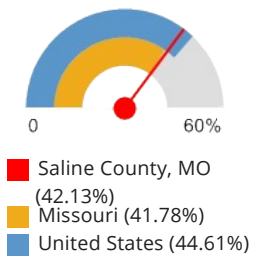
This indicator reports the percentage of the Medicare fee-for-service population with hyperlipidemia, which is typically associated with high cholesterol.

Report Area	Total Medicare Fee-for-Service Beneficiaries	Beneficiaries with High Cholesterol	Percent with High Cholesterol
Saline County, MO	3,646	1,536	42.13%
Missouri	767,306	320,577	41.78%
United States	34,118,227	15,219,766	44.61%

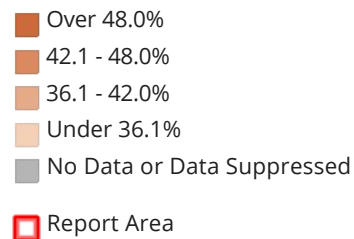
Note: This indicator is compared with the state average.

Data Source: [Centers for Medicare and Medicaid Services](#). 2015. Source geography: County

Percentage of Medicare Beneficiaries with High Cholesterol



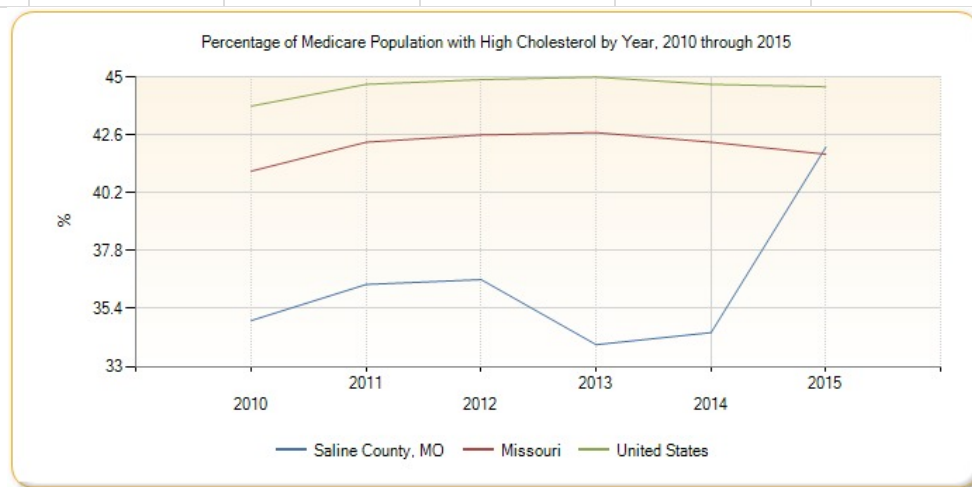
Beneficiaries with High Cholesterol, Percent by County, CMS 2015



Percentage of Medicare Population with High Cholesterol by Year, 2010 through 2015

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

Report Area	2010	2011	2012	2013	2014	2015
Saline County, MO	34.9%	36.4%	36.6%	33.9%	34.4%	42.1%
Missouri	41.1%	42.3%	42.6%	42.7%	42.3%	41.8%
United States	43.8%	44.7%	44.9%	45%	44.7%	44.6%



Infant Mortality

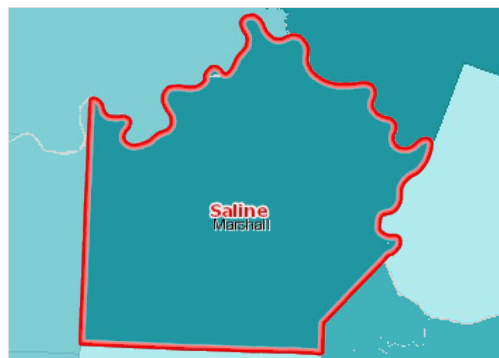
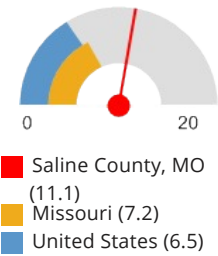
This indicator reports the rate of deaths to infants less than one year of age per 1,000 births. This indicator is relevant because high rates of infant mortality indicate the existence of broader issues pertaining to access to care and maternal and child health.

Report Area	Total Births	Total Infant Deaths	Infant Mortality Rate (Per 1,000 Births)
Saline County, MO	1,540	17	11.1
Missouri	399,460	2,876	7.2
United States	20,913,535	136,369	6.5
HP 2020 Target			<= 6.0

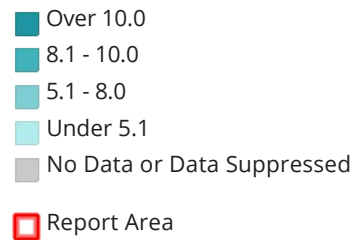
Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, Health Resources and Services Administration, [Area Health Resource File](#), 2006-10. Source geography: County

Infant Mortality Rate
(Per 1,000 Births)

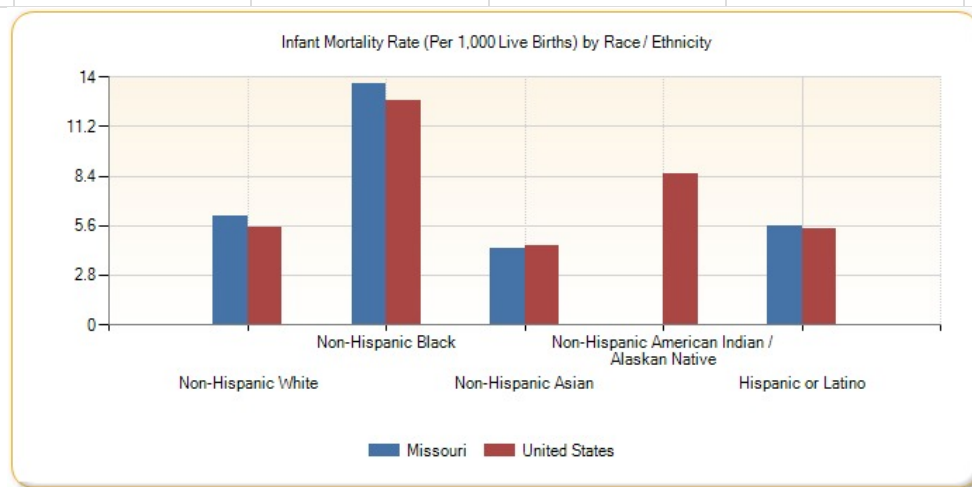


Infant Mortality, Rate (Per 1,000 Live Births) by County, AHRF 2006-10



Infant Mortality Rate (Per 1,000 Live Births) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	no data	no data	no data	no data	no data
Missouri	6.1	13.6	4.3	no data	5.6
United States	5.5	12.7	4.5	8.5	5.4



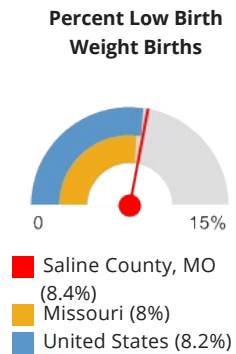
Low Birth Weight

This indicator reports the percentage of total births that are low birth weight (Under 2500g). This indicator is relevant because low birth weight infants are at high risk for health problems. This indicator can also highlight the existence of health disparities.

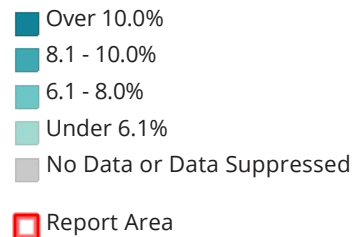
Report Area	Total Live Births	Low Weight Births (Under 2500g)	Low Weight Births, Percent of Total
Saline County, MO	2,100	176	8.4%
Missouri	556,612	44,529	8%
United States	29,300,495	2,402,641	8.2%
HP 2020 Target			<= 7.8%

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, [Health Indicators Warehouse](#). Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2006-12. Source geography: County

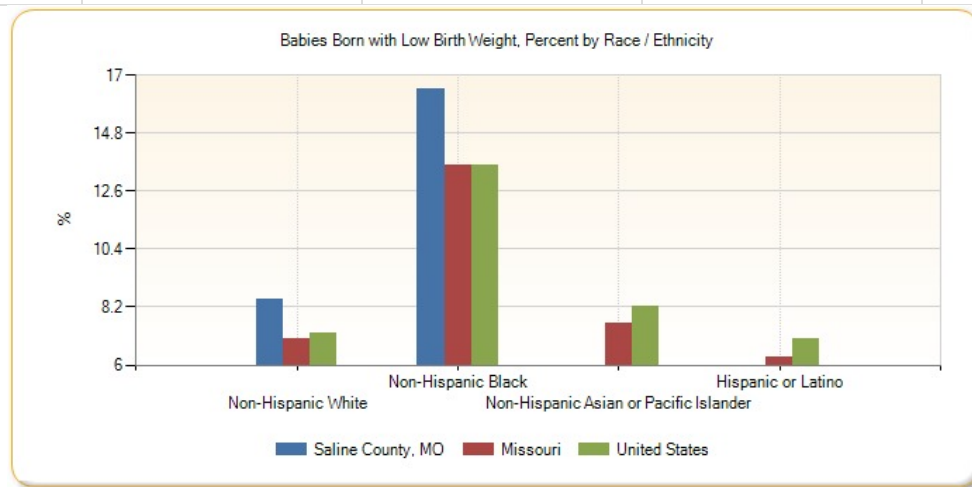


Low Birth Weight, Percent of Live Births by County, NVSS 2006-12



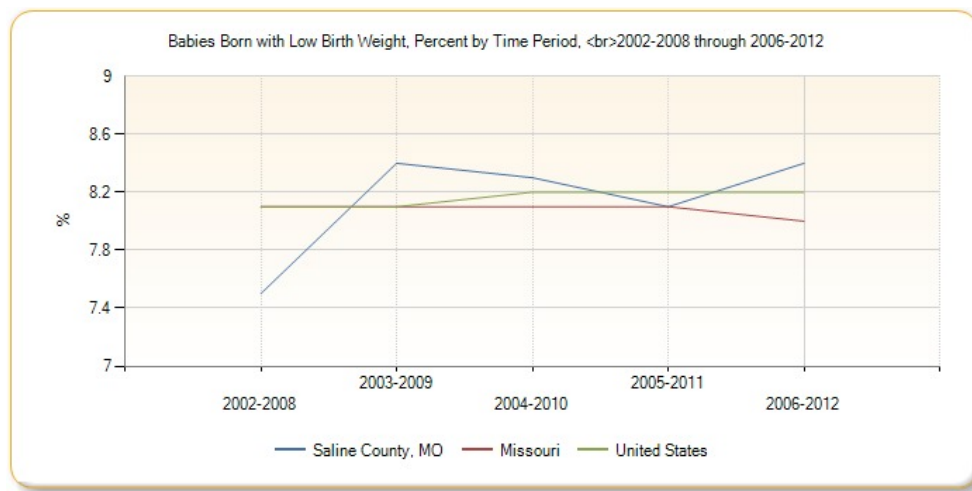
Babies Born with Low Birth Weight, Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian or Pacific Islander	Hispanic or Latino
Saline County, MO	8.5%	16.5%	no data	no data
Missouri	7%	13.6%	7.6%	6.3%
United States	7.2%	13.6%	8.2%	7%



Babies Born with Low Birth Weight, Percent by Time Period, 2002-2008 through 2006-2012

Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Saline County, MO	7.5%	8.4%	8.3%	8.1%	8.4%
Missouri	8.1%	8.1%	8.1%	8.1%	8%
United States	8.1%	8.1%	8.2%	8.2%	8.2%

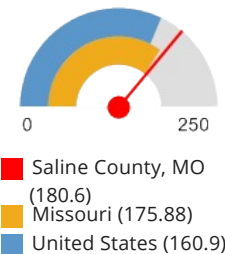


Mortality - Cancer

This indicator reports the 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 resummarized 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.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Saline County, MO	23,235	55	236.7	180.6
Missouri	6,061,284	12,920	213.16	175.88
United States	318,689,254	590,634	185.3	160.9
HP 2020 Target				<= 160.6

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



Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#), 2012-16. Source geography: County

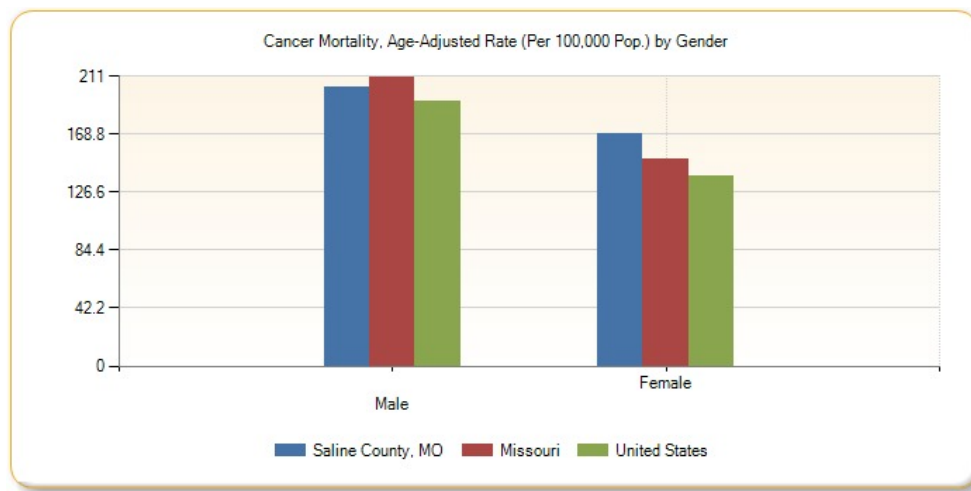


Cancer Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 200.0
- 180.1 - 200.0
- 160.1 - 180.0
- Under 160.1
- Data Suppressed (<20 Deaths)
- Report Area

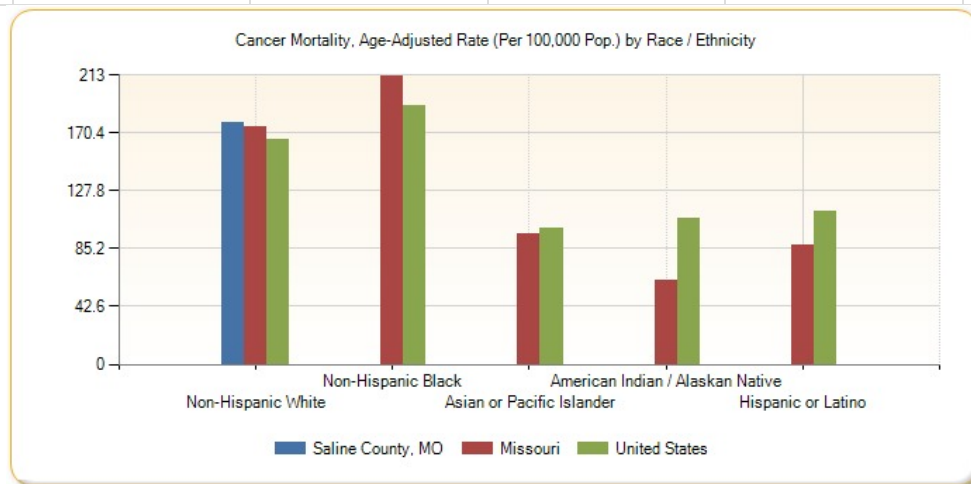
Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Saline County, MO	203.06	169.4
Missouri	210.46	150.75
United States	192.58	137.85



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

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	178.11	-7,777	suppressed	suppressed	no data
Missouri	175.19	212.2	95.82	61.7	87.2
United States	165.71	190.01	99.72	107.7	112.61



Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Missouri	202.1	201.1	198	195.8	190.9	189.5	185.7	185.6	179.4	182.4	179.4	177.8
United States	190.9	186.8	185.1	181.8	179.3	176.4	173.5	172.8	169	166.5	163.2	161.2



Mortality - Coronary Heart Disease

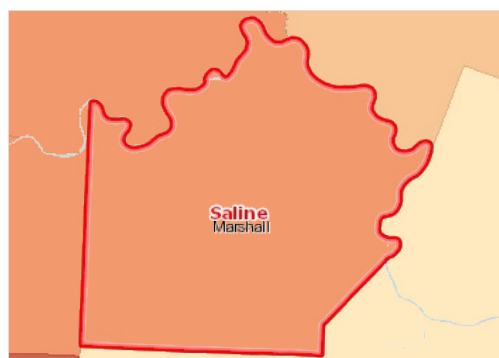
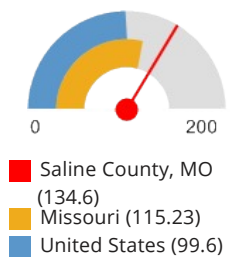
Within the report area the rate of death due to coronary heart disease (ICD10 Codes I20-I25) per 100,000 population is 134.6. This rate is greater than the Healthy People 2020 target of less than or equal to 103.4. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because heart disease is a leading cause of death in the United States.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Saline County, MO	23,235	46	196.3	134.6
Missouri	6,061,284	8,485	139.99	115.23
United States	318,689,254	367,306	115.3	99.6
HP 2020 Target				<= 103.4

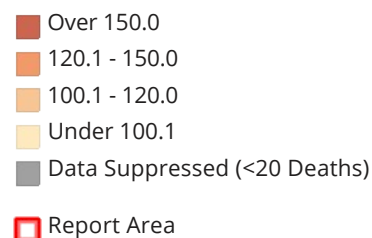
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#), 2012-16. Source geography: County

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

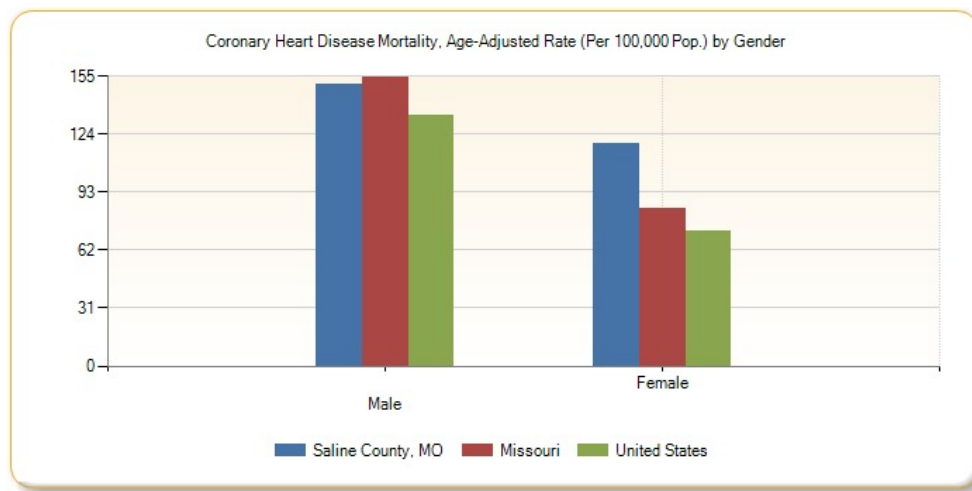


Coronary Heart Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16



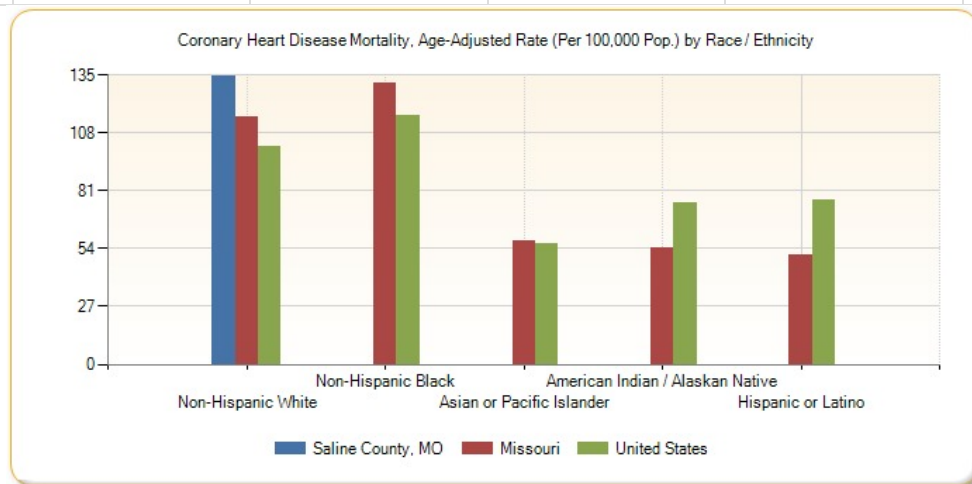
Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Saline County, MO	150.76	119.26
Missouri	154.41	84.06
United States	134.28	72.41



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

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	134.68	-7,777	suppressed	suppressed	no data
Missouri	115.53	131.03	57.59	54.25	50.83
United States	101.84	115.82	56.42	75.42	76.48



Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Missouri	181.4	170.1	161.9	158.1	148.5	151.5	137.5	134.6	127.6	124.5	117.1	114.9
United States	165.6	153.2	148.2	138.3	129.2	126.1	117.7	113.7	109.2	105.4	102.6	98.8

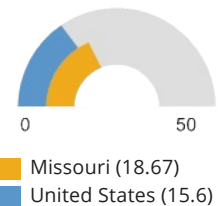


Mortality - Drug Poisoning

This indicator reports the rate of death due to 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 suicide is an indicator of poor mental health.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Saline County, MO	23,235	3	13.8	suppressed
Missouri	6,061,284	1,094	18.05	18.67
United States	318,689,254	49,715	15.6	15.6
HP 2020 Target				<= 10.2

Overdose Death, Age-Adjusted Death Rate (Per 100,000 Pop.)

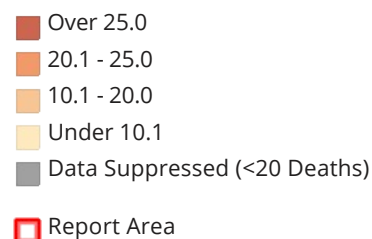


Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2012-16. Source geography: County

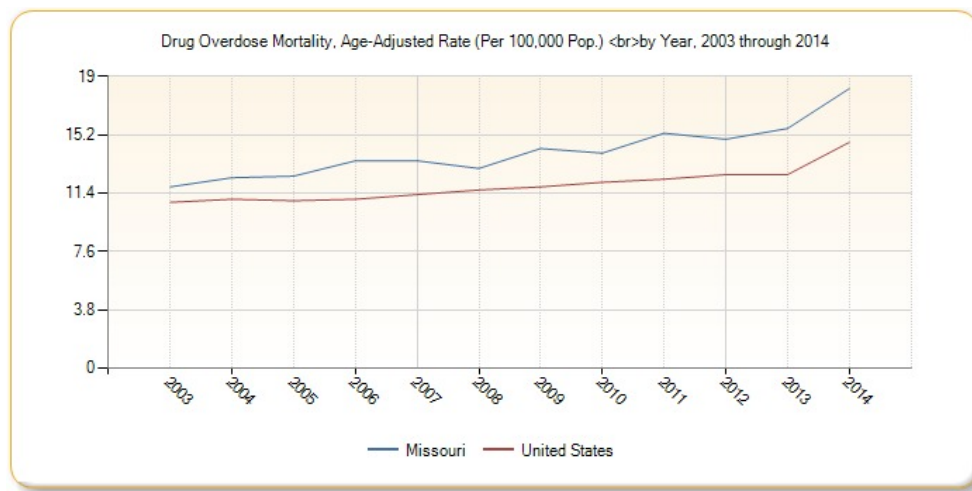


Drug Overdose Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16



Drug Overdose Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Missouri	11.8	12.4	12.5	13.5	13.5	13	14.3	14	15.3	14.9	15.6	18.2
United States	10.8	11	10.9	11	11.3	11.6	11.8	12.1	12.3	12.6	12.6	14.7



Mortality - Heart Disease

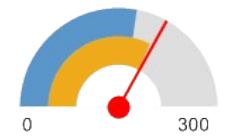
Within the report area the rate of death due to heart disease (ICD10 Codes I00-I09, I11, I13, I20-I151) per 100,000 population is 197.7. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because heart disease is a leading cause of death in the United States.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Saline County, MO	23,235	67	286.6	197.7
Missouri	6,061,284	14,312	236.13	194.58
United States	318,689,254	618,853	194.2	168.2

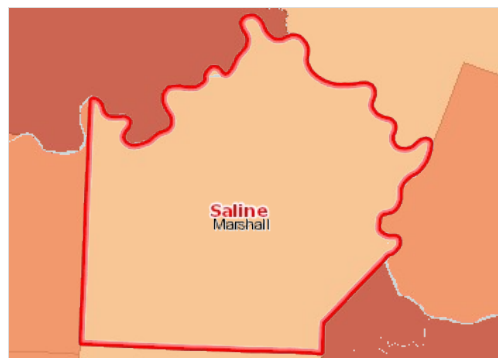
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#), 2012-16. Source geography: County

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



■ Saline County, MO (197.7)
■ Missouri (194.58)
■ United States (168.2)

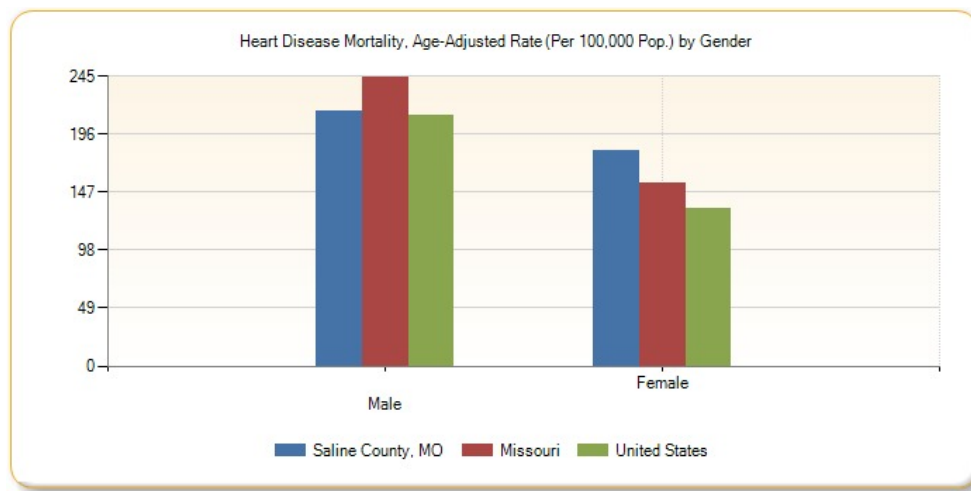


Heart Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 240.0
- 200.1 - 240.0
- 160.1 - 200.0
- Under 160.1
- Data Suppressed (<20 Deaths)
- Report Area

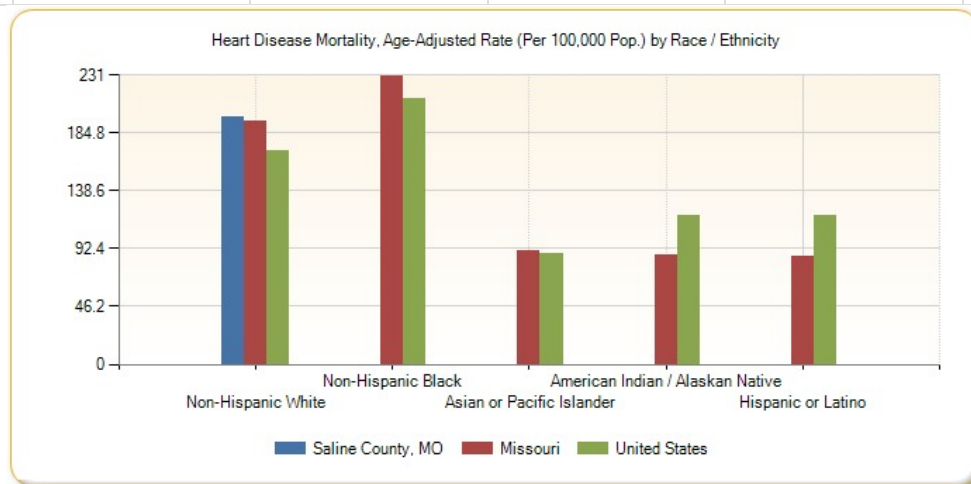
Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Saline County, MO	215.34	181.46
Missouri	244.32	154.68
United States	212.14	133.08



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

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	197.78	-7,777	suppressed	suppressed	no data
Missouri	193.57	230.48	90.64	87.12	85.63
United States	170.91	212.58	88.26	118.48	118.17



Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Missouri	264.9	248.5	236.8	228.8	218.9	219.8	206.1	201.8	197.4	193.4	194.7	194.7
United States	236.3	221.6	216.9	205.5	196.1	192.1	182.8	179.1	173.7	170.5	169.8	167

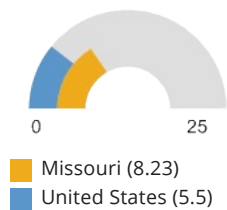


Mortality - Homicide

This indicator reports the 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.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Saline County, MO	23,235	no data	suppressed	suppressed
Missouri	6,061,284	475	7.83	8.23
United States	318,689,254	17,167	5.4	5.5
HP 2020 Target				<= 5.5

Homicide, Age-Adjusted Death Rate (Per 100,000 Pop.)

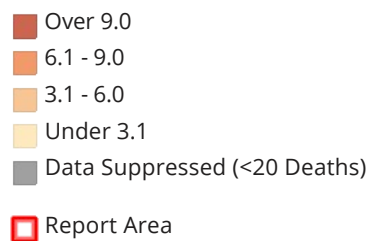


Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#), 2012-16. Source geography: County

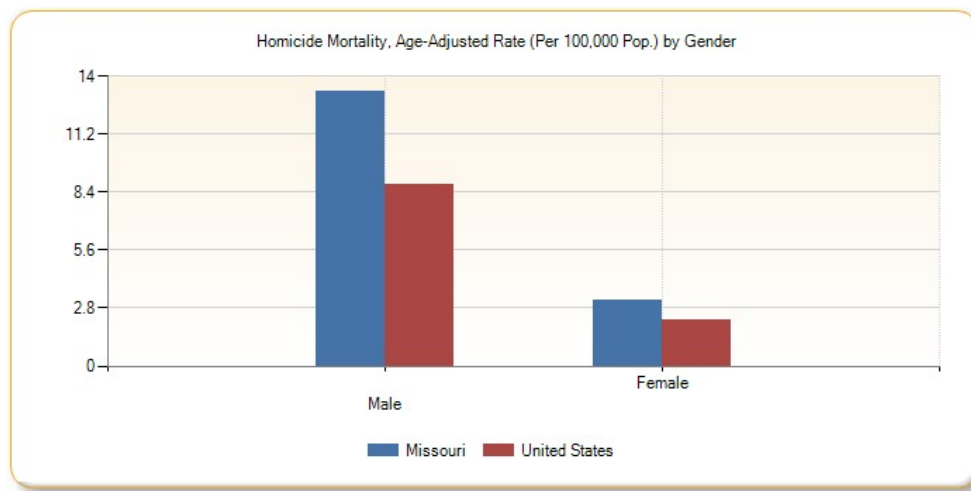


Homicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16



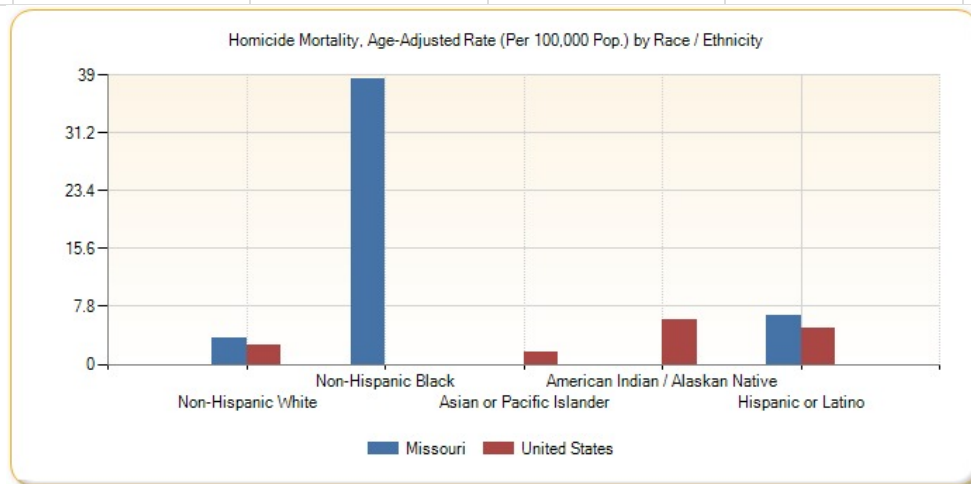
Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Saline County, MO	no data	no data
Missouri	13.24	3.2
United States	8.73	2.23



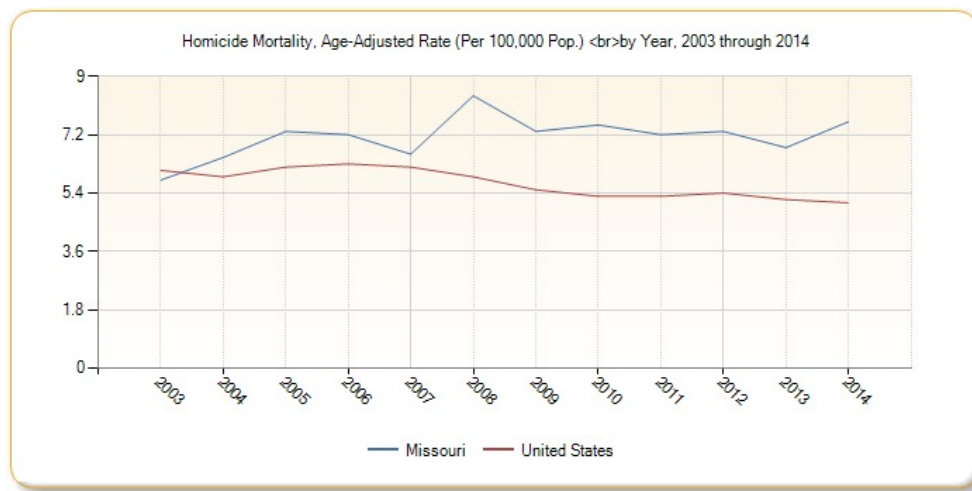
Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	no data	suppressed	suppressed	suppressed	no data
Missouri	3.44	38.53	suppressed	suppressed	6.47
United States	2.63	no data	1.68	5.97	4.82



Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Missouri	5.8	6.5	7.3	7.2	6.6	8.4	7.3	7.5	7.2	7.3	6.8	7.6
United States	6.1	5.9	6.2	6.3	6.2	5.9	5.5	5.3	5.3	5.4	5.2	5.1



Mortality - Lung Disease

This indicator reports the 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 resummarized 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.

Report Area	Total Population	Average Annual Deaths, 2007-2011	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Saline County, MO	23,235	20	84.3	60.6
Missouri	6,061,284	3,821	63.04	52.17
United States	318,689,254	149,886	47	41.3

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2012-16. Source geography: County

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



■ Saline County, MO (60.6)
■ Missouri (52.17)
■ United States (41.3)

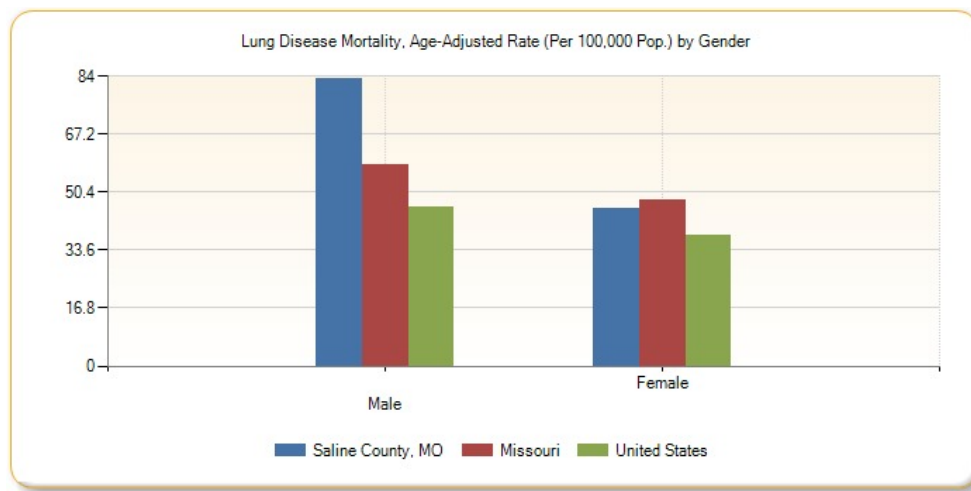


Lung Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 60.0
- 50.1 - 60.0
- 40.1 - 50.0
- Under 40.1
- Data Suppressed (<10 Deaths)
- Report Area

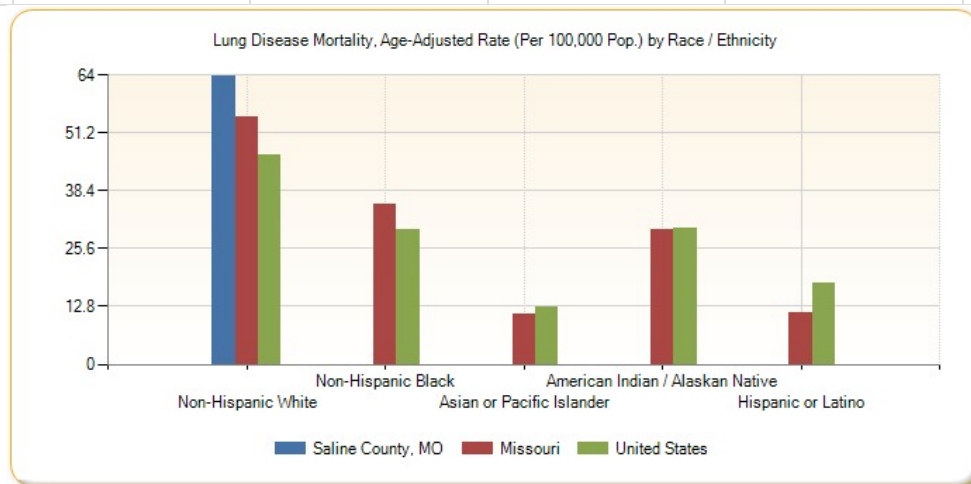
Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Saline County, MO	83.39	45.63
Missouri	58.34	48.11
United States	46.19	37.88



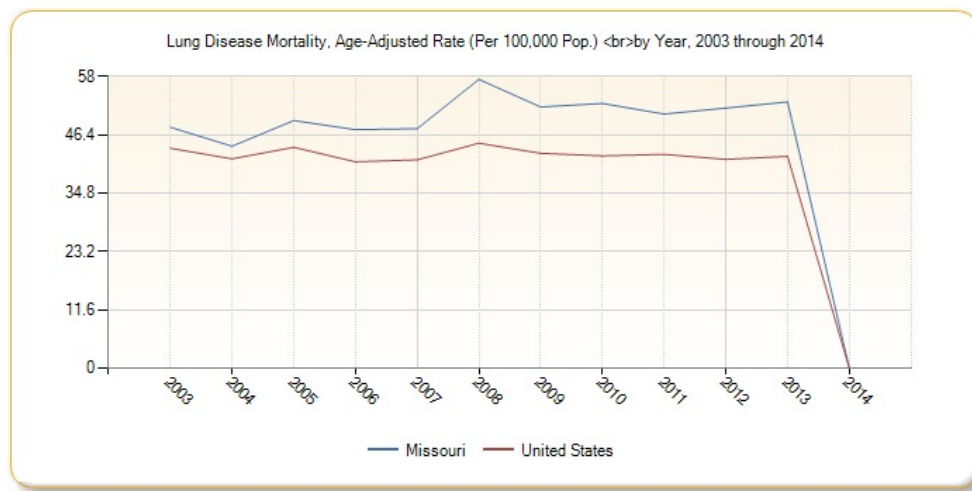
Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	63.85	suppressed	suppressed	suppressed	no data
Missouri	54.61	35.29	11.11	29.62	11.5
United States	46.3	29.71	12.49	30.23	17.82



Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Missouri	47.9	44.1	49.2	47.4	47.6	57.4	51.9	52.6	50.5	51.7	52.9	no data
United States	43.7	41.6	43.9	41	41.4	44.7	42.7	42.2	42.5	41.5	42.1	no data



Mortality - Motor Vehicle Crash

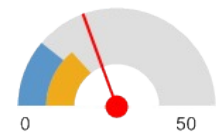
This indicator reports the rate of death due to motor vehicle crashes per 100,000 population, which include collisions with another motor vehicle, a nonmotorist, a fixed object, and a non-fixed object, an overturn, and any other non-collision. This indicator is relevant because motor vehicle crash deaths are preventable and they are a cause of premature death.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Saline County, MO	23,235	5	20.7	19.4
Missouri	6,061,284	878	14.49	14.23
United States	318,689,254	37,053	11.6	11.3

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2012-16. Source geography: County

Motor Vehicle Crash Death, Age-Adjusted Death Rate (Per 100,000 Pop.)



Saline County, MO (19.4)
Missouri (14.23)
United States (11.3)

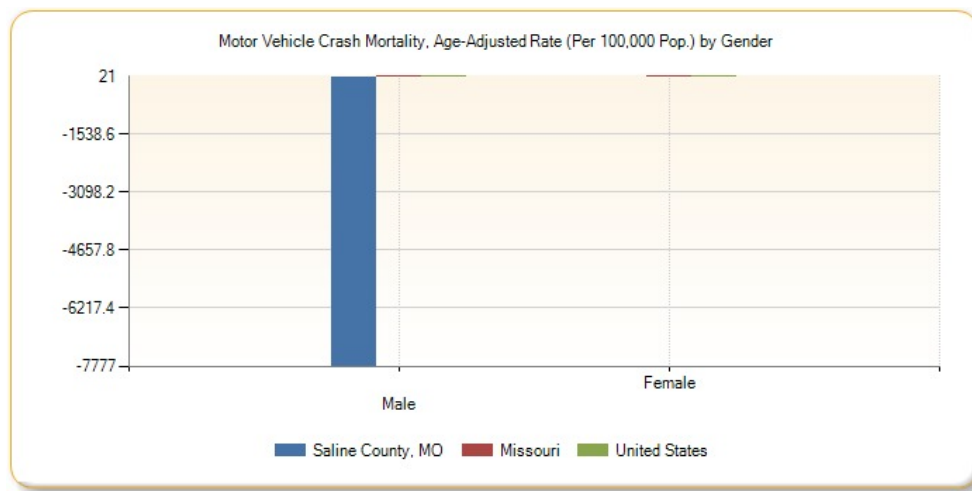


Motor Vehicle Crash Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 25.0
- 20.1 - 25.0
- 10.1 - 20.0
- Under 10.1
- Data Suppressed (<20 Deaths)
- Report Area

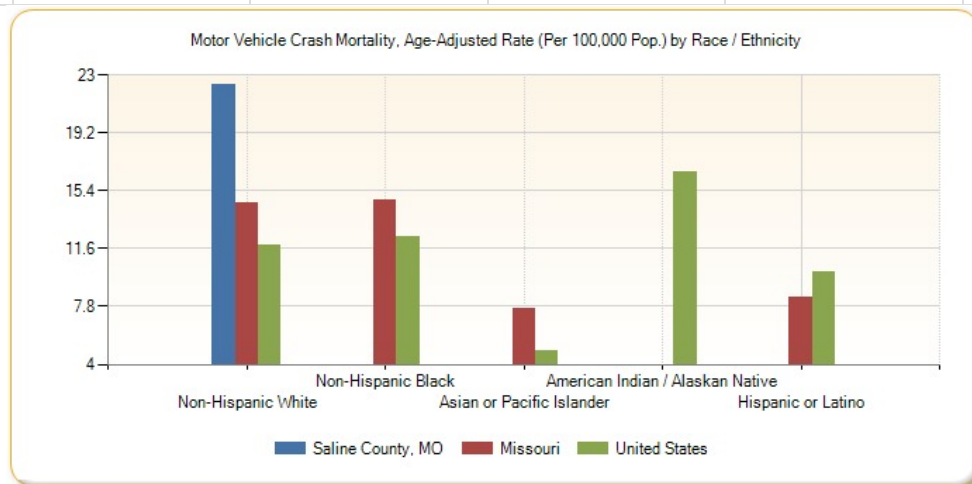
Motor Vehicle Crash Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Saline County, MO	-7,777	no data
Missouri	20.75	8.05
United States	16.49	6.42



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

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	22.41	suppressed	suppressed	suppressed	no data
Missouri	14.6	14.82	7.62	suppressed	8.43
United States	11.82	12.33	4.84	16.62	10.04



Motor Vehicle Accident Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Missouri	17	15.5	15.8	15.3	12.9	14.1	12.8	5.4	5.7	14	12.2	12.2
United States	10.6	10.3	10.2	9.9	9.2	8.1	7.2	6.5	6.8	10.9	10.5	10.3



Mortality - Pedestrian Motor Vehicle Crash

This indicator reports the crude rate of pedestrians killed by motor vehicles per 100,000 population. This indicator is relevant because pedestrian-motor vehicle crash deaths are preventable and they are a cause of premature death.

Report Area	Total Population (2010)	Total Pedestrian Deaths, 2011-2015	Average Annual Deaths, Rate per 100,000 Pop.
Saline County, MO	23,370	0	0
Missouri	5,988,927	431	2.4
United States	312,732,537	28,832	3.1
HP 2020 Target			<= 1.3

Note: This indicator is compared with the state average.

Data Source: US Department of Transportation, National Highway Traffic Safety Administration, [Fatality Analysis Reporting System](#), 2011-2015. Source geography: County

Pedestrian Motor Vehicle Mortality, Crude Death Rate (Per 100,000 Pop.)



Saline County, MO (0)
Missouri (2.4)
United States (3.1)



Pedestrian Motor Vehicle Crash Mortality, Rate (Per 100,000 Pop.) by County, NHTSA 2011-2015

- Over 3.0
- 2.1 - 3.0
- 1.1 - 2.0
- 0.1 - 1.0
- No Deaths
- Report Area

Mortality - Premature Death

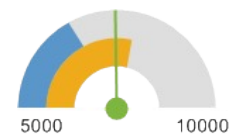
This indicator reports Years of Potential Life Lost (YPLL) before age 75 per 100,000 population for all causes of death, age-adjusted to the 2000 standard. YPLL measures premature death and is calculated by subtracting the age of death from the 75 year benchmark. This indicator is relevant because a measure of premature death can provide a unique and comprehensive look at overall health status.

Report Area	Total Population	Total Premature Death, 2014-2016	Total Years of Potential Life Lost, 2014-2016 Average	Years of Potential Life Lost, Rate per 100,000 Population
Saline County, MO	64,410	301	4,809	7,467
Missouri	16,971,680	81,491	1,333,588	7,858
United States	896,575,924	3,642,755	60,077,845	6,701

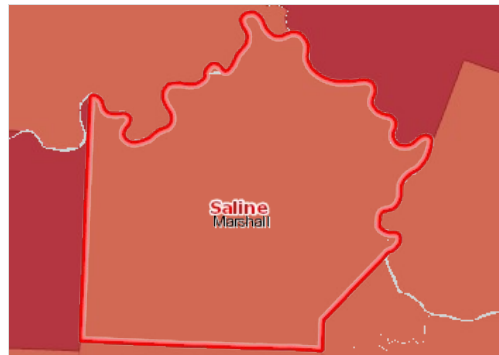
Note: This indicator is compared with the state average.

Data Source: University of Wisconsin Population Health Institute, [County Health Rankings](#), 2014-16. Source geography: County

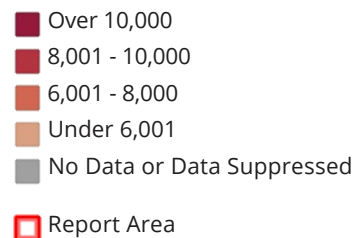
Years of Potential Life Lost, Rate per 100,000 Population



Saline County, MO (7,467)
Missouri (7,858)
United States (6,701)



Premature Death (YPLL), Years Lost Rate (Per 100,000 Pop.) by County, NVSS 2014-16



Mortality - Stroke

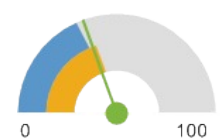
Within the report area there are an estimated 38.7 deaths due to cerebrovascular disease (stroke) per 100,000 population. This is greater than the Healthy People 2020 target of less than or equal to 33.8. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummized 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.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Saline County, MO	23,235	12	53.4	38.7
Missouri	6,061,284	3,012	49.69	41.02
United States	318,689,254	134,618	42.2	36.9
HP 2020 Target				<= 33.8

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#), 2012-16. Source geography: County

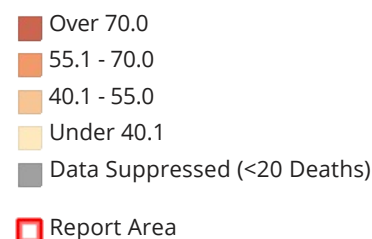
Stroke Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



Saline County, MO (38.7)
Missouri (41.02)
United States (36.9)

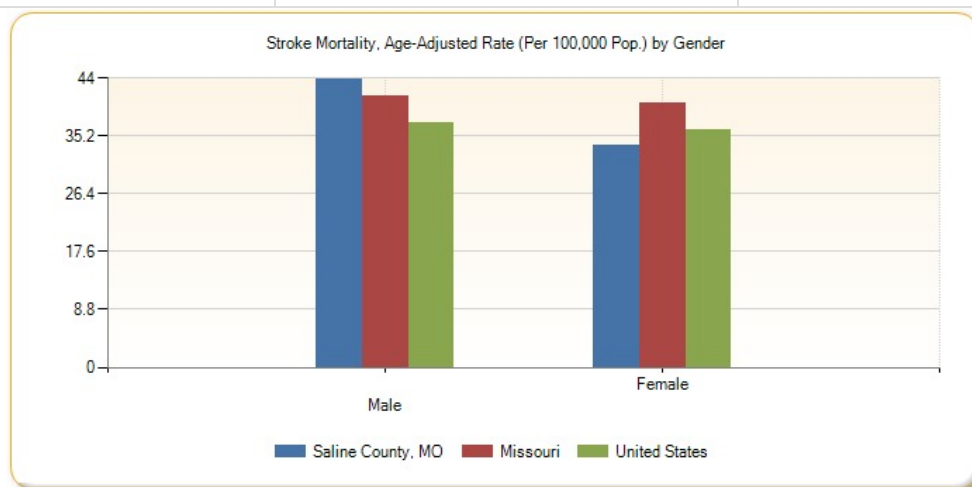


Stroke Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16



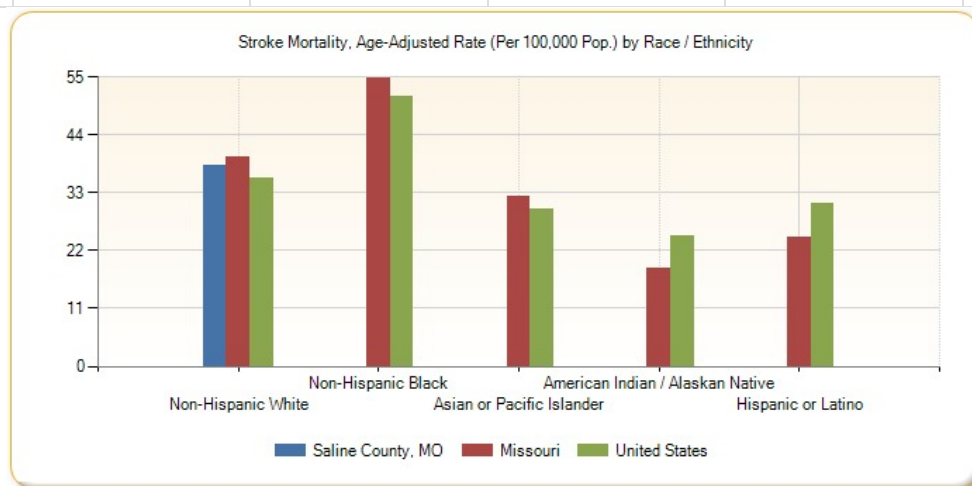
Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Saline County, MO	43.74	33.71
Missouri	41.16	40.22
United States	37.18	36.04



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

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	38.13	suppressed	suppressed	suppressed	suppressed
Missouri	39.91	54.67	32.32	18.51	24.38
United States	35.7	51.2	29.83	24.7	30.93



Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Missouri	57.7	56.1	52.9	50.5	49.4	49.2	44.9	44	43.4	42.2	40.6	41
United States	54.6	51.2	48	44.8	43.5	42.1	39.6	39.1	37.9	36.9	36.2	36.5

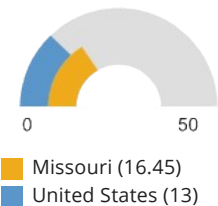


Mortality - Suicide

This indicator reports the 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 resummarized 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.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Saline County, MO	23,235	3	14.6	suppressed
Missouri	6,061,284	1,015	16.75	16.45
United States	318,689,254	42,747	13.4	13
HP 2020 Target				<= 10.2

Suicide, Age-Adjusted Death Rate (Per 100,000 Pop.)

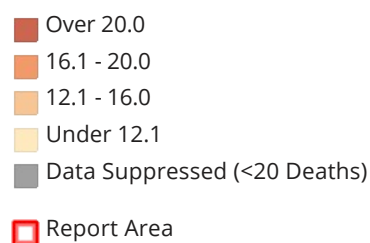


Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2012-16. Source geography: County

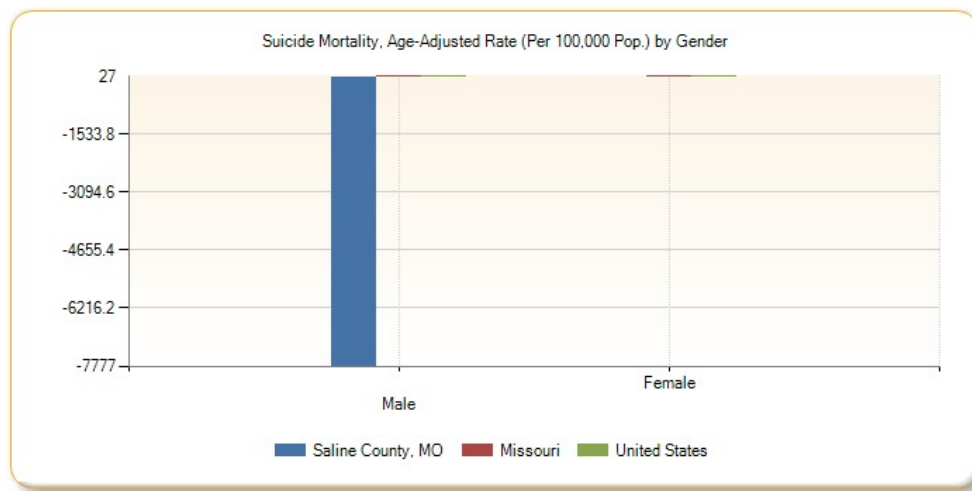


Suicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16



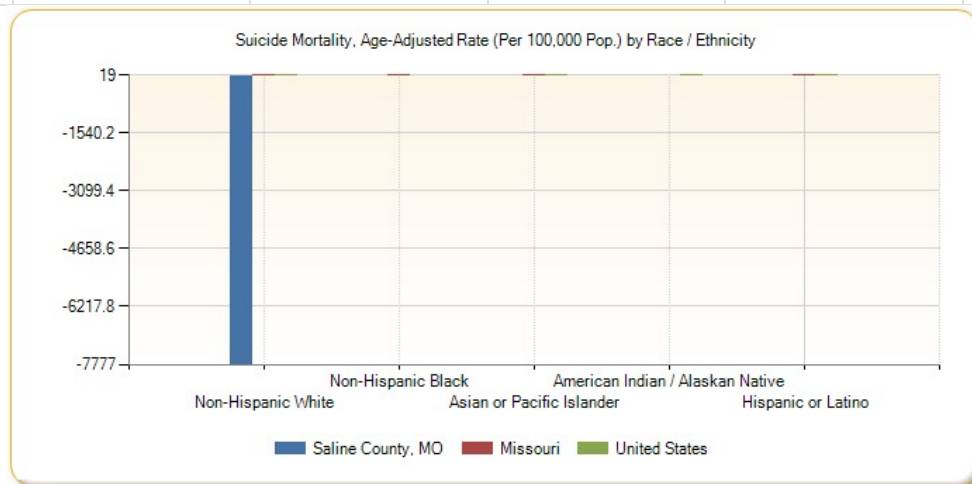
Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Saline County, MO	-7,777	no data
Missouri	26.64	6.98
United States	20.76	5.75



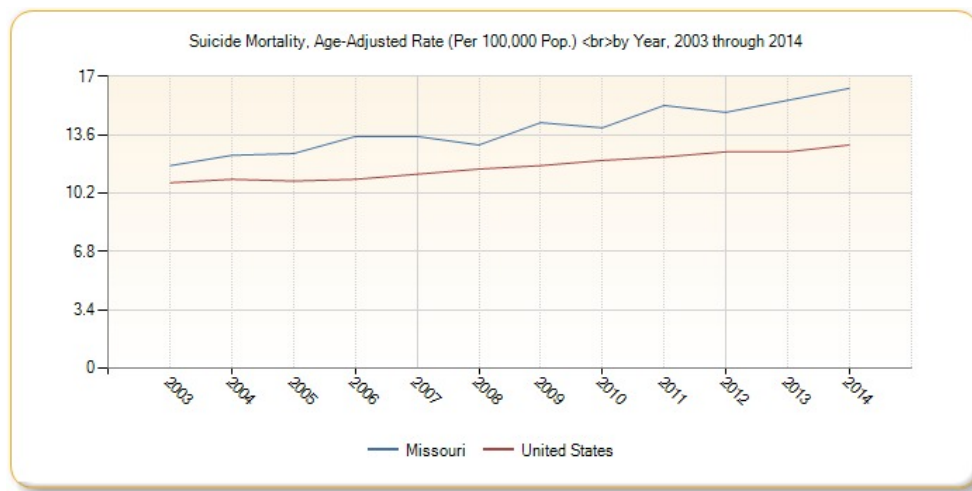
Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	-7,777	suppressed	suppressed	suppressed	no data
Missouri	18.23	7.15	8.23	suppressed	8.38
United States	16.42	no data	6.25	11.94	6.15



Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Missouri	11.8	12.4	12.5	13.5	13.5	13	14.3	14	15.3	14.9	15.6	16.3
United States	10.8	11	10.9	11	11.3	11.6	11.8	12.1	12.3	12.6	12.6	13

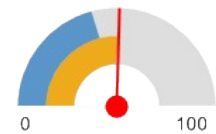


Mortality - Unintentional Injury

This indicator reports the 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 resummarized 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 U.S.

Report Area	Total Population	Average Annual Deaths, 2010-2014	Crude Death Rate (Per 100,000 Pop.)	Age-Adjusted Death Rate (Per 100,000 Pop.)
Saline County, MO	23,235	13	56.8	51
Missouri	6,061,284	3,205	52.88	50.32
United States	318,689,254	140,444	44.1	41.9
HP 2020 Target				<= 36.0

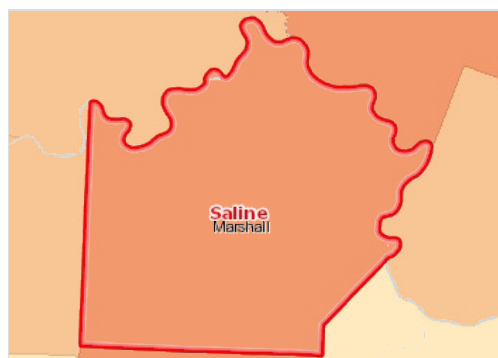
Unintentional Injury (Accident) Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



■ Saline County, MO (51)
■ Missouri (50.32)
■ United States (41.9)

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Vital Statistics System](#). Accessed via [CDC WONDER](#). 2012-16. Source geography: County

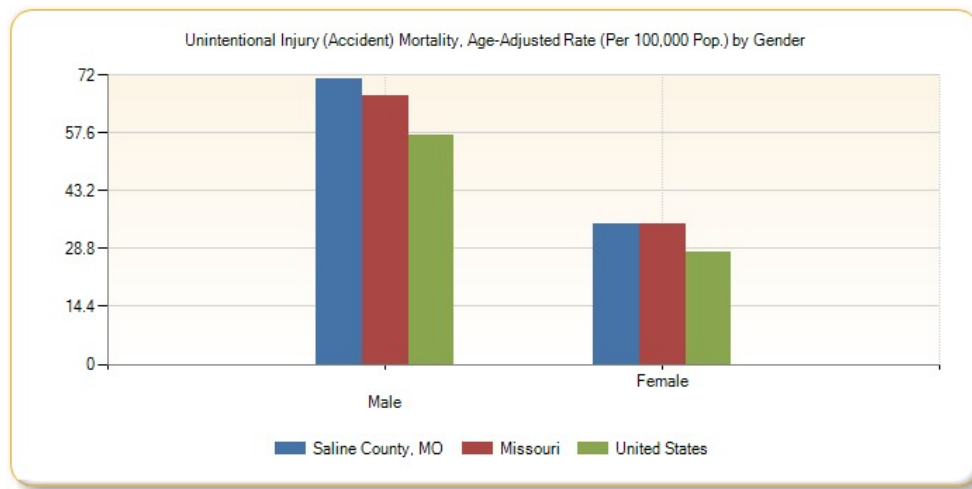


Unintentional Injury (Accident) Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 70.0
- 50.1 - 70.0
- 40.1 - 50.0
- Under 40.1
- Data Suppressed (<20 Deaths)
- Report Area

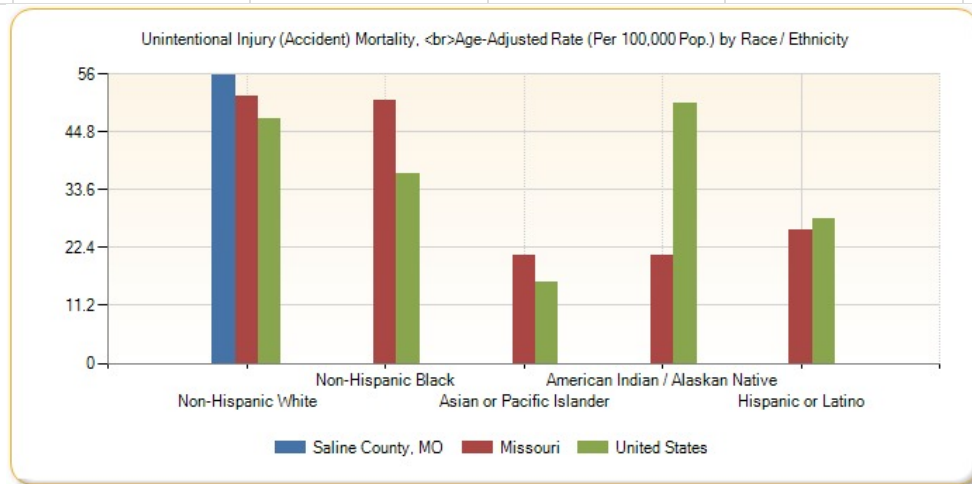
Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

Report Area	Male	Female
Saline County, MO	71.14	34.85
Missouri	66.83	34.73
United States	56.87	27.98



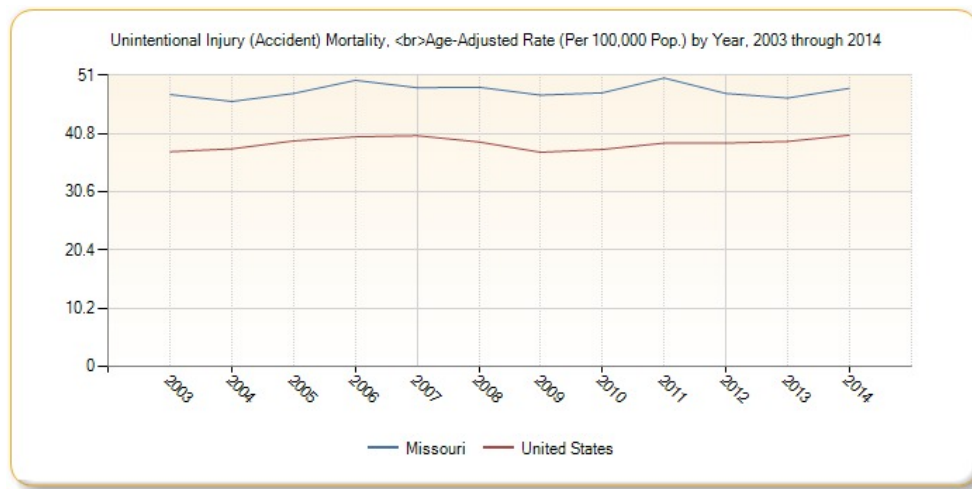
**Unintentional Injury (Accident) Mortality,
Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity**

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian / Alaskan Native	Hispanic or Latino
Saline County, MO	55.73	suppressed	suppressed	suppressed	suppressed
Missouri	51.55	50.89	20.76	20.86	25.7
United States	47.36	36.81	15.71	50.19	28.07



**Unintentional Injury (Accident) Mortality,
Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014**

Report Area	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Missouri	47.6	46.4	47.8	50.1	48.8	48.9	47.5	47.9	50.5	47.8	47	48.7
United States	37.6	38.1	39.5	40.2	40.4	39.3	37.5	38	39.1	39.1	39.4	40.5



Obesity

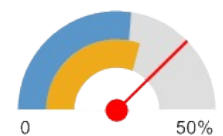
37.7% of adults aged 20 and older self-report that they have a Body Mass Index (BMI) greater than 30.0 (obese) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Total Population Age 20	Adults with BMI > 30.0 (Obese)	Percent Adults with BMI > 30.0 (Obese)
Saline County, MO	17,104	6,431	37.7%
Missouri	4,487,602	1,380,352	30.6%
United States	234,188,203	64,884,915	27.5%

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [National Center for Chronic Disease Prevention and Health Promotion](#). 2013. Source geography: County

Percentage of Adults Obese



■ Saline County, MO (37.7%)
■ Missouri (30.6%)
■ United States (27.5%)

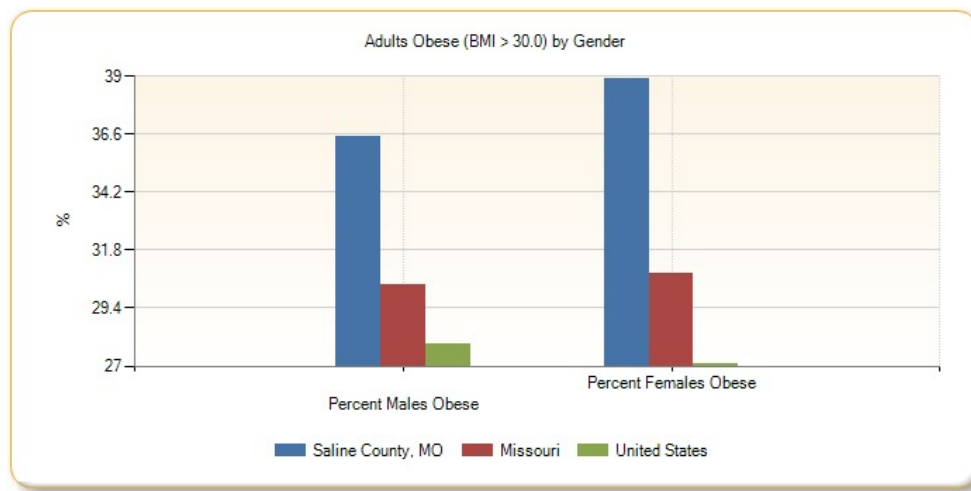


Obese (BMI >= 30), Adults Age 20 , Percent by County, CDC NCCDPHP 2013

- Over 34.0%
- 30.1 - 34.0%
- 26.1 - 30.0%
- Under 26.1%
- No Data or Data Suppressed
- Report Area

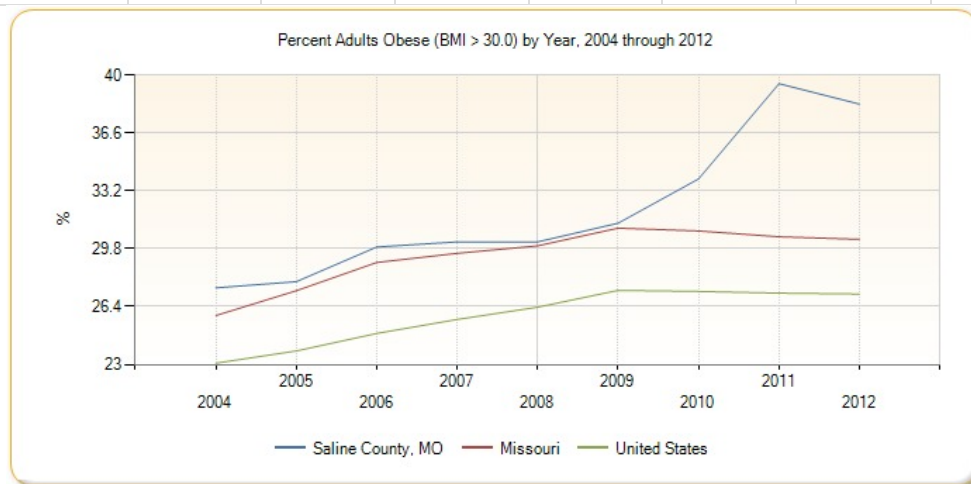
Adults Obese (BMI > 30.0) by Gender

Report Area	Total Males Obese	Percent Males Obese	Total Females Obese	Percent Females Obese
Saline County, MO	3,069	36.5%	3,362	38.9%
Missouri	665,049	30.34%	715,310	30.81%
United States	32,051,606	27.92%	32,833,321	27.06%



Percent Adults Obese (BMI > 30.0) by Year, 2004 through 2012

Report Area	2004	2005	2006	2007	2008	2009	2010	2011	2012
Saline County, MO	27.5%	27.86%	29.9%	30.2%	30.2%	31.3%	33.9%	39.5%	38.3%
Missouri	25.87%	27.33%	28.99%	29.53%	29.97%	31.01%	30.84%	30.5%	30.35%
United States	23.07%	23.79%	24.82%	25.64%	26.36%	27.35%	27.29%	27.19%	27.14%



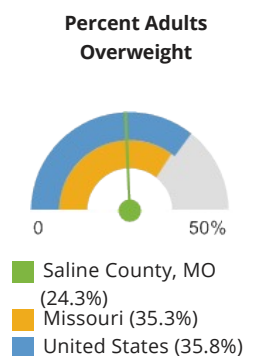
Overweight

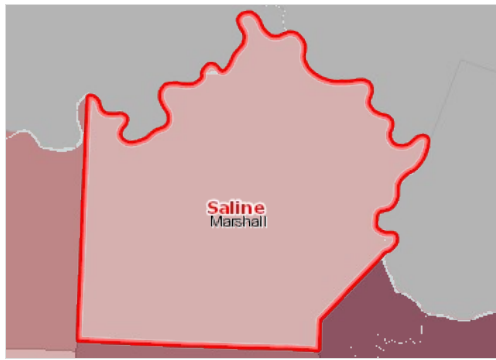
24.3% of adults aged 18 and older self-report that they have a Body Mass Index (BMI) between 25.0 and 30.0 (overweight) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

Report Area	Survey Population (Adults Age 18)	Total Adults Overweight	Percent Adults Overweight
Saline County, MO	13,638	3,309	24.3%
Missouri	4,363,655	1,541,649	35.3%
United States	224,991,207	80,499,532	35.8%

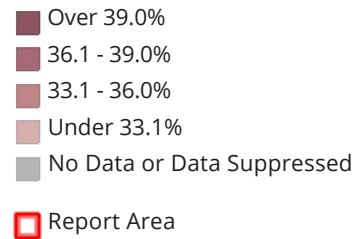
Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#). 2011-12. Source geography: County



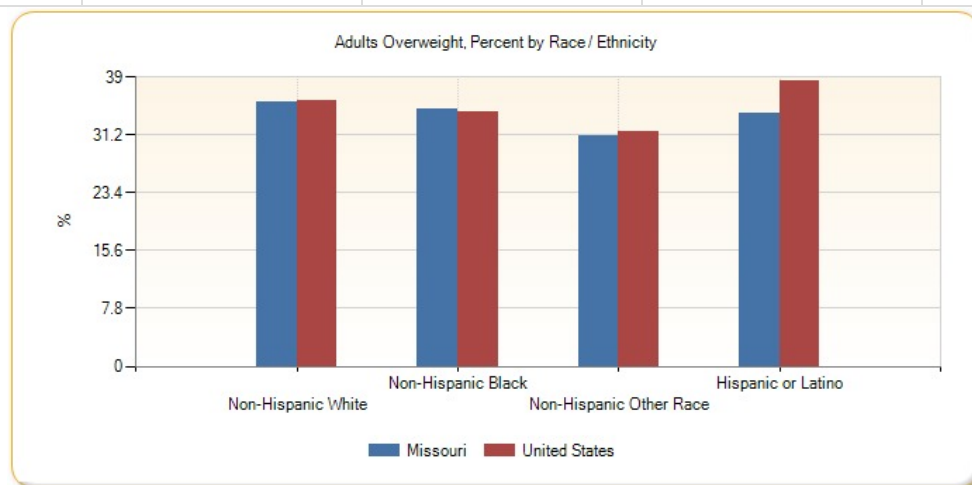


Overweight (BMI 25.0-29.9), Adults Age 18 , Percent by County, BRFSS 2011-12



Adults Overweight, Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Missouri	35.63%	34.72%	31.13%	34.11%
United States	35.85%	34.31%	31.61%	38.43%



Poor Dental Health

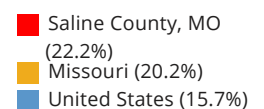
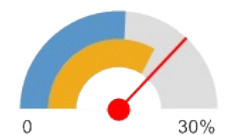
This indicator reports the percentage of adults age 18 and older who self-report that six or more of their permanent teeth have been removed due to tooth decay, gum disease, or infection. This indicator is relevant because it indicates lack of access to dental care and/or social barriers to utilization of dental services.

Report Area	Total Population (Age 18)	Total Adults with Poor Dental Health	Percent Adults with Poor Dental Health
Saline County, MO	17,772	3,939	22.2%
Missouri	4,532,155	915,359	20.2%
United States	235,375,690	36,842,620	15.7%

Note: This indicator is compared with the state average.

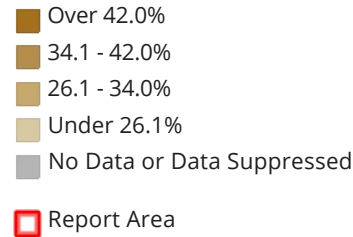
Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Additional data analysis by [CARES](#). 2006-10. Source geography: County

Percent Adults with Poor Dental Health



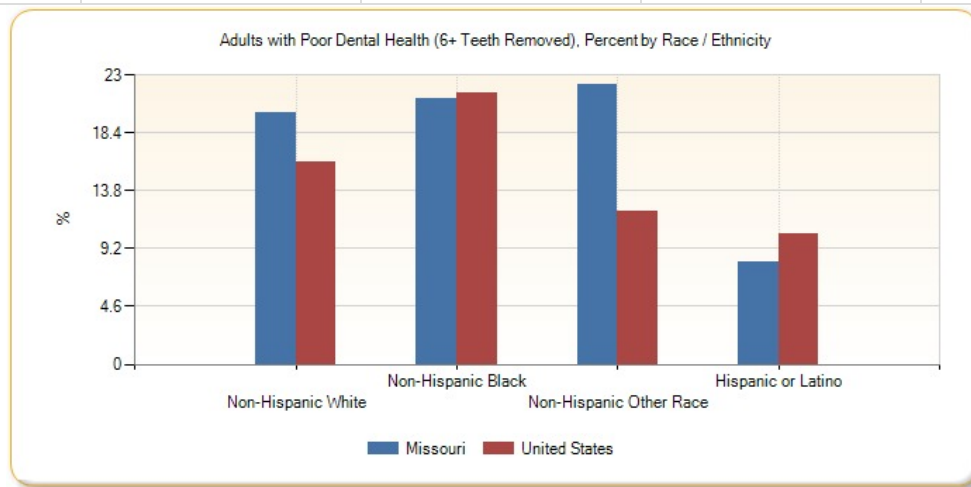


Adults Age 18 Without Dental Exam in Past 12 Months, Percent by County, BRFSS 2006-10



Adults with Poor Dental Health (6 Teeth Removed), Percent by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other Race	Hispanic or Latino
Missouri	20.05%	21.17%	22.29%	8.12%
United States	16.04%	21.6%	12.11%	10.31%

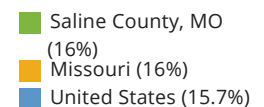
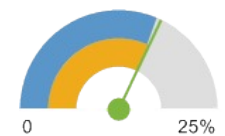


Poor General Health

Within the report area 18.5% of adults age 18 and older self-report having poor or fair health in response to the question "Would you say that in general your health is excellent, very good, good, fair, or poor?". This indicator is relevant because it is a measure of general poor health status.

Report Area	Total Population Age 18	Estimated Population with Poor or Fair Health	Crude Percentage	Age-Adjusted Percentage
Saline County, MO	17,841	3,301	18.5%	16%
Missouri	4,532,155	765,934	16.9%	16%
United States	232,556,016	37,766,703	16.2%	15.7%

Percent Adults with Poor or Fair Health (Age-Adjusted)

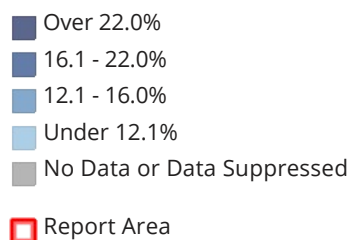


Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, [Behavioral Risk Factor Surveillance System](#). Accessed via the [Health Indicators Warehouse](#). US Department of Health & Human Services, [Health Indicators Warehouse](#). 2006-12. Source geography: County



Adults with Poor or Fair Health, Percent by County, BRFSS 2006-12

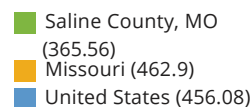
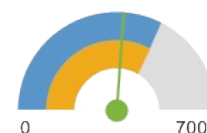


STI - Chlamydia Incidence

This indicator reports incidence rate of chlamydia cases per 100,000 population. This indicator is relevant because it is a measure of poor health status and indicates the prevalence of unsafe sex practices.

Report Area	Total Population	Total Chlamydia Infections	Chlamydia Infection Rate (Per 100,000 Pop.)
Saline County, MO	23,252	85	365.56
Missouri	6,044,718	27,981	462.9
United States	316,128,839	1,441,789	456.08

Chlamydia Infection Rate (Per 100,000 Pop.)

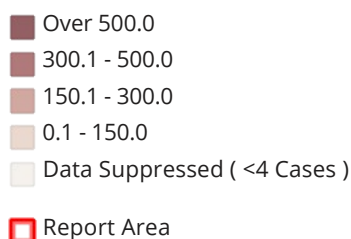


Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, [Health Indicators Warehouse](#). Centers for Disease Control and Prevention, [National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention](#). 2014. Source geography: County

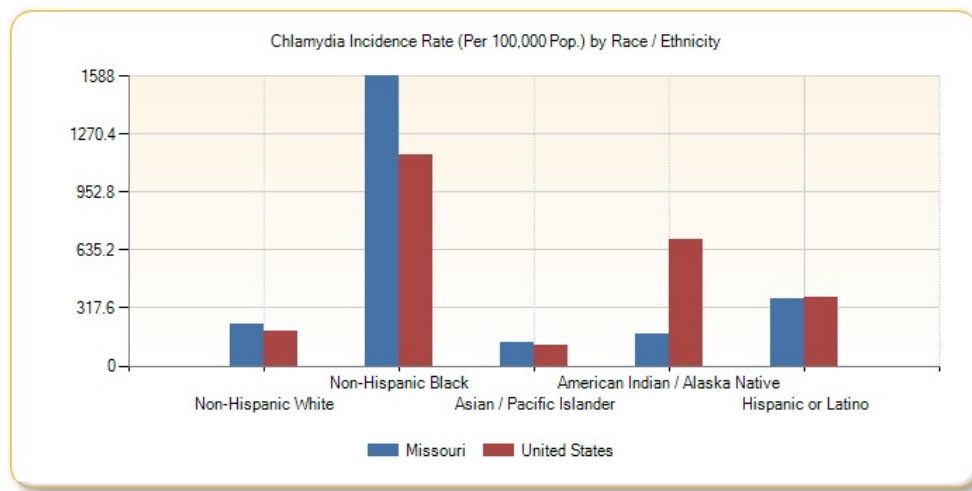


Chlamydia, Infection Rate per 100,000 Population by County, NCHHSTP 2014



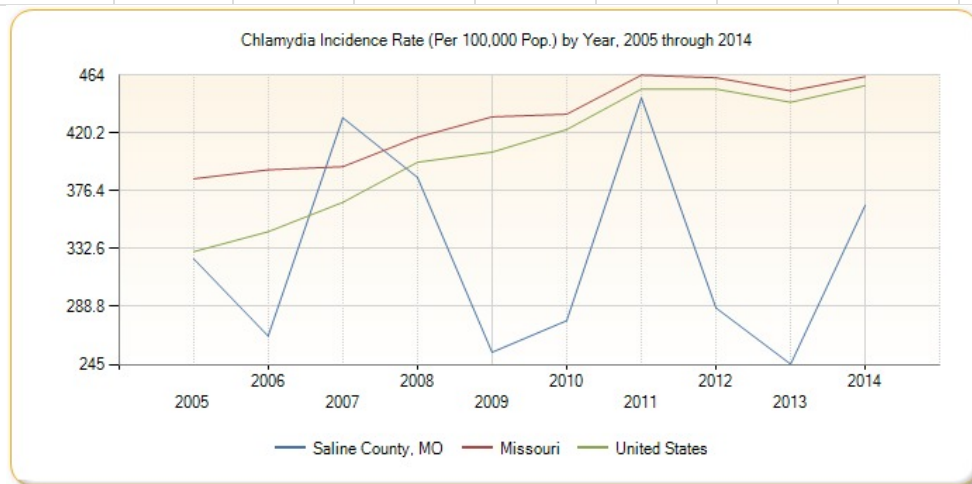
Chlamydia Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian / Pacific Islander	American Indian / Alaska Native	Hispanic or Latino
Missouri	225.8	1,588	125.6	170.9	364.5
United States	187	1,152.6	115.8	689.1	376.2



Chlamydia Incidence Rate (Per 100,000 Pop.) by Year, 2005 through 2014

Report Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Saline County, MO	325.03	266.42	431.7	386.58	254.15	278.13	446.74	287.8	245.14	365.56
Missouri	385.47	392.32	394.67	416.96	432.41	434.44	464	462.03	452.1	462.9
United States	330.3	345.4	367.7	398	405.7	422.8	453.4	453.4	443.5	456.1



STI - Gonorrhea Incidence

This indicator reports incidence rate of Gonorrhea cases per 100,000 population. This indicator is relevant because it is a measure of poor health status and indicates the prevalence of unsafe sex practices.

Report Area	Total Population	Total Gonorrhea Infections	Gonorrhea Infection Rate (Per 100,000 Pop.)
Saline County, MO	23,252	3	12.9
Missouri	6,045,008	7,387	122.2
United States	316,128,839	350,062	110.73

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, [Health Indicators Warehouse](#). Centers for Disease Control and Prevention, [National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention](#). 2014. Source geography: County

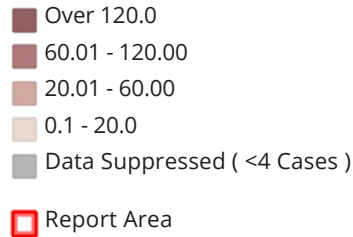
Gonorrhea Infection Rate (Per 100,000 Pop.)



Saline County, MO (12.9)
Missouri (122.2)
United States (110.73)

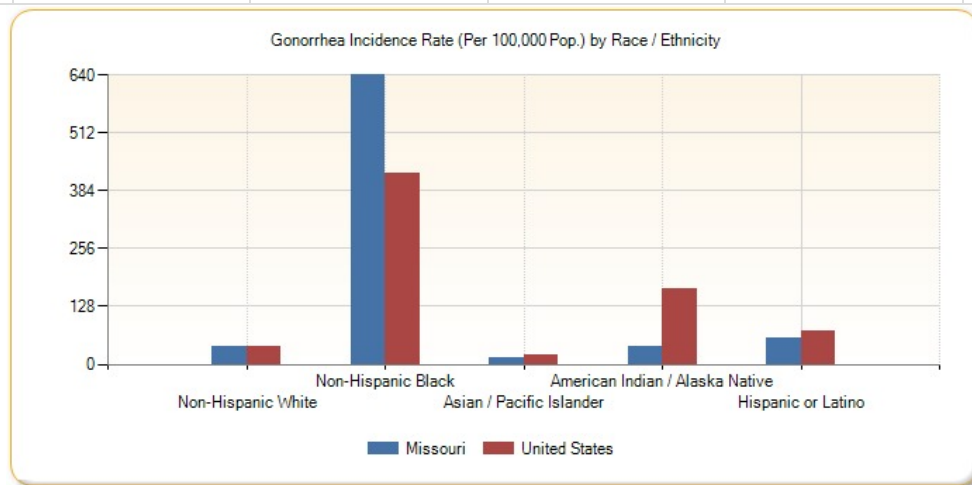


Gonorrhea, Infection Rate per 100,000 Population by County, NCHHSTP 2014



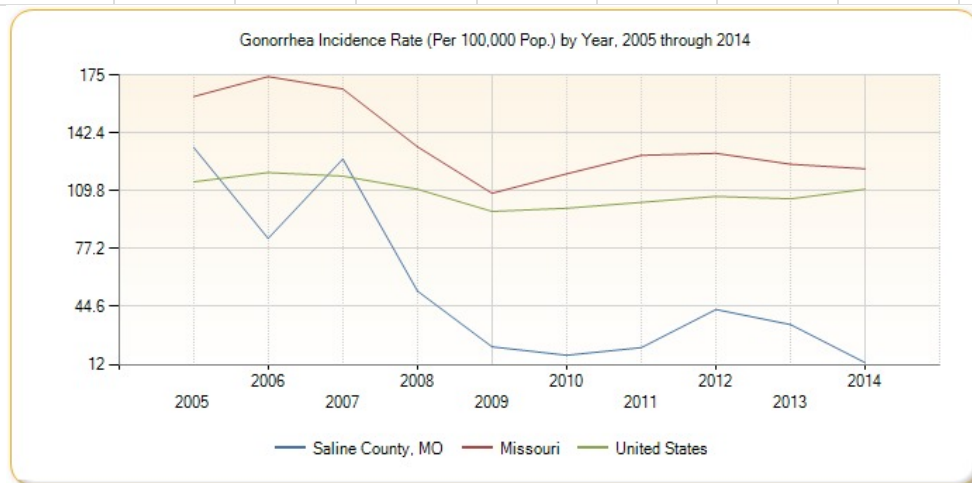
Gonorrhea Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Asian / Pacific Islander	American Indian / Alaska Native	Hispanic or Latino
Missouri	39.7	639.6	12.9	39.7	56.7
United States	39.8	422.9	19.9	166.4	72.7



Gonorrhea Incidence Rate (Per 100,000 Pop.) by Year, 2005 through 2014

Report Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Saline County, MO	134.34	82.98	127.75	53.32	21.91	17.12	21.48	42.96	34.41	12.9
Missouri	162.92	174.19	167.23	134.65	108.45	119.4	129.82	130.95	124.8	122.2
United States	114.9	120.1	118.1	110.7	98.2	100	103.3	106.7	105.3	110.7

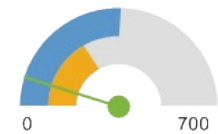


STI - HIV Prevalence

This indicator reports prevalence rate of HIV per 100,000 population. This indicator is relevant because HIV is a life-threatening communicable disease that disproportionately affects minority populations and may also indicate the prevalence of unsafe sex practices.

Report Area	Population Age 13	Population with HIV / AIDS	Population with HIV / AIDS, Rate (Per 100,000 Pop.)
Saline County, MO	19,404	13	67
Missouri	5,043,482	11,968	237.3
United States	263,765,822	931,526	353.16

Population with HIV / AIDS, Rate (Per 100,000 Pop.)



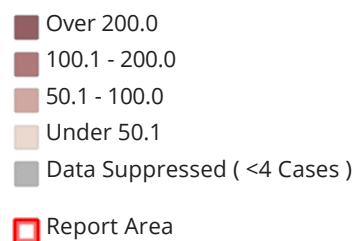
■ Saline County, MO (67)
■ Missouri (237.3)
■ United States (353.16)

Note: This indicator is compared with the state average.

Data Source: US Department of Health & Human Services, [Health Indicators Warehouse](#). Centers for Disease Control and Prevention, [National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention](#). 2013. Source geography: County



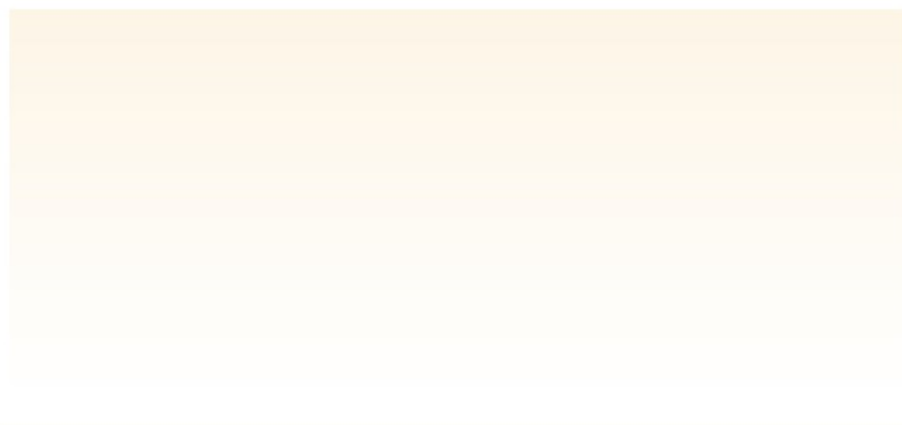
HIV Prevalence, Rate (Per 100,000 Pop.) by County, NCHHSTP 2013



HIV Prevalence Rate by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic / Latino
Missouri	no data	no data	no data
United States	no data	no data	no data

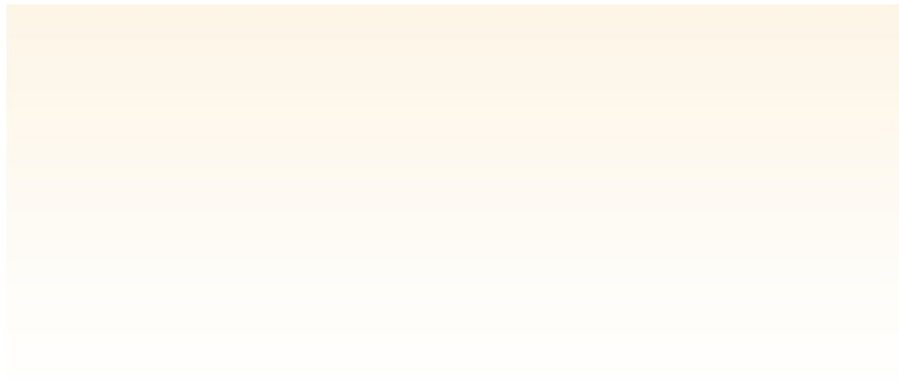
HIV Prevalence Rate by Race / Ethnicity



HIV Prevalence Rate (Per 100,000 Pop.) by Year, 2008 through 2011

Report Area	2008	2009	2010
Missouri	no data	no data	no data
United States	no data	no data	no data

HIV Prevalence Rate (Per 100,000 Pop.) by Year, 2008 through 2011



Please see [Health Indicators Report footnotes](#) for information about the data background, analysis methodologies and other related notes.

Report prepared by [Community Commons](#), December 31, 2018.



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.

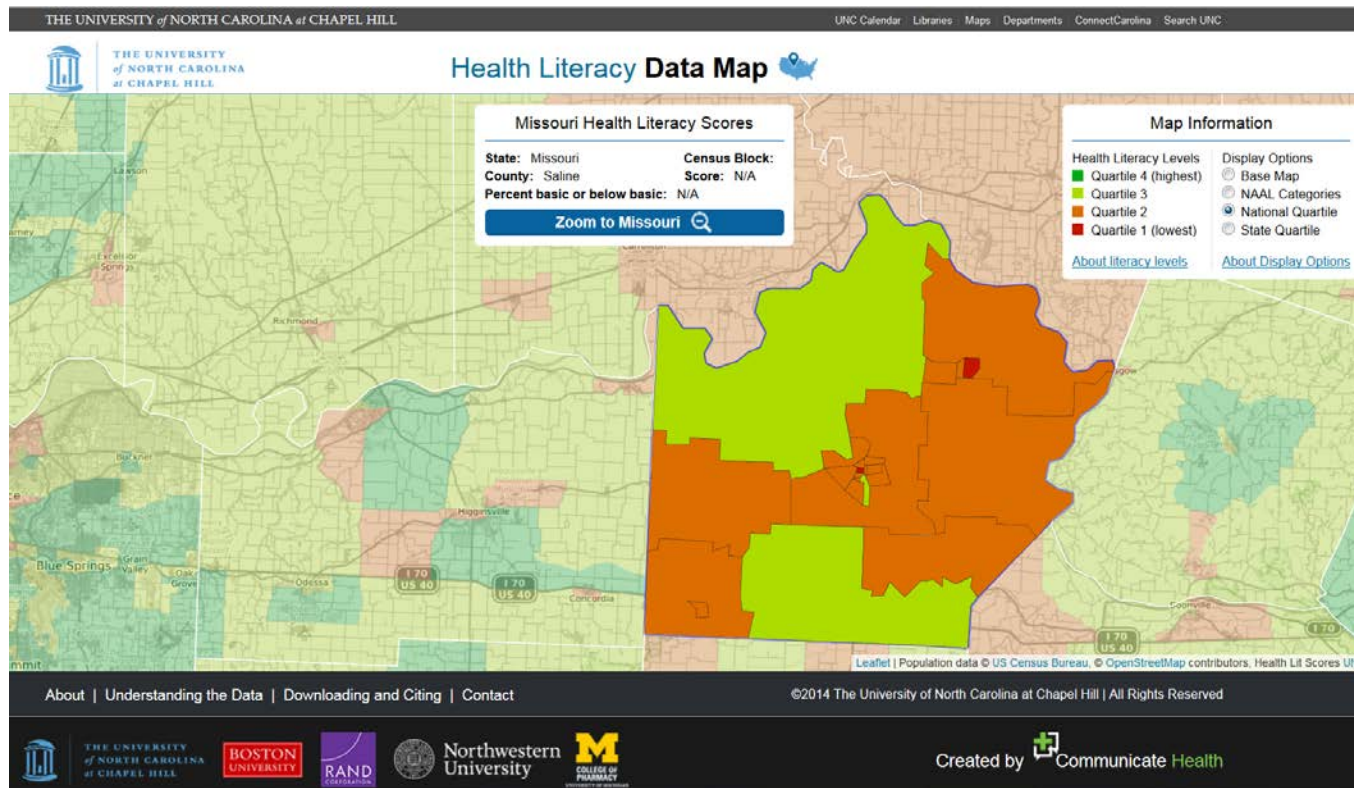
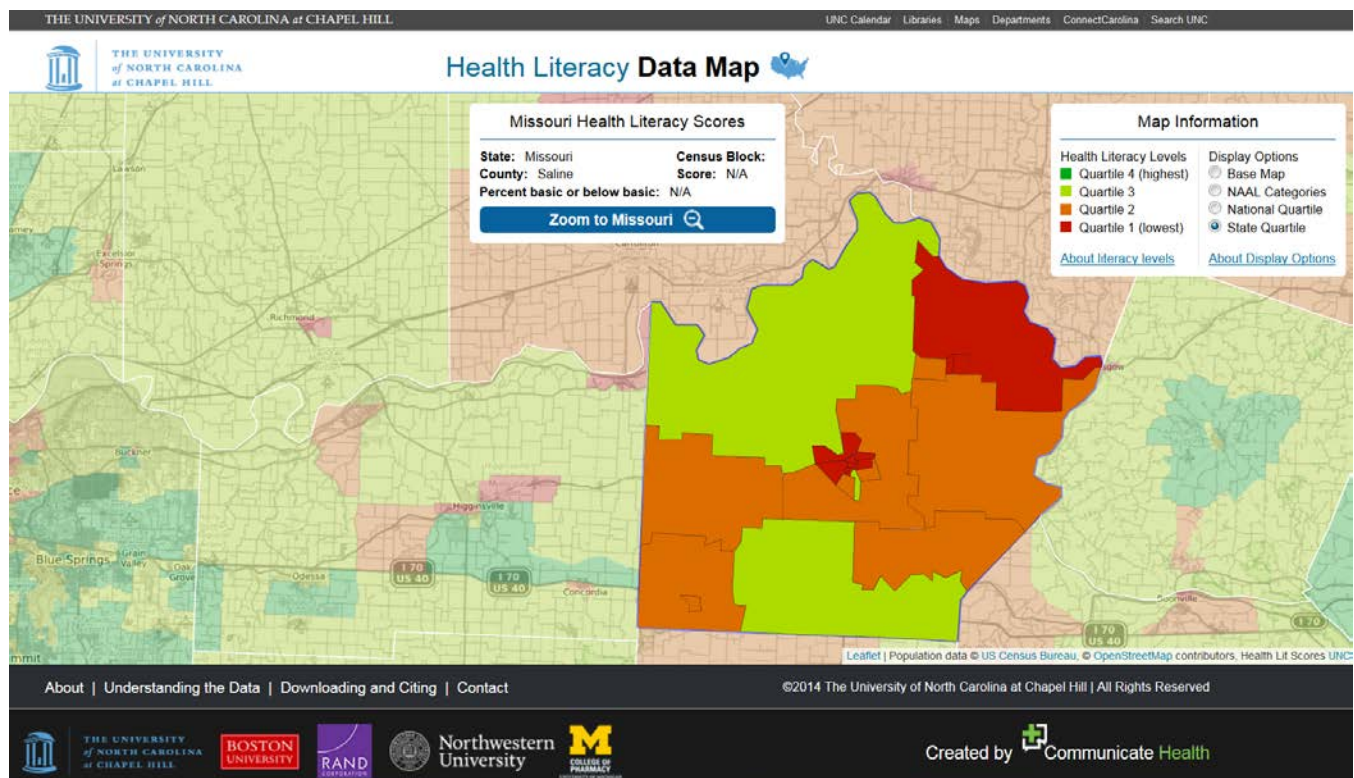
Category	Score
Below Basic	0-184
Basic	184-225
Intermediate	226-309
Proficient	310-500

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.
- 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.



COMMUNITY HEALTH NEEDS ASSESSMENT





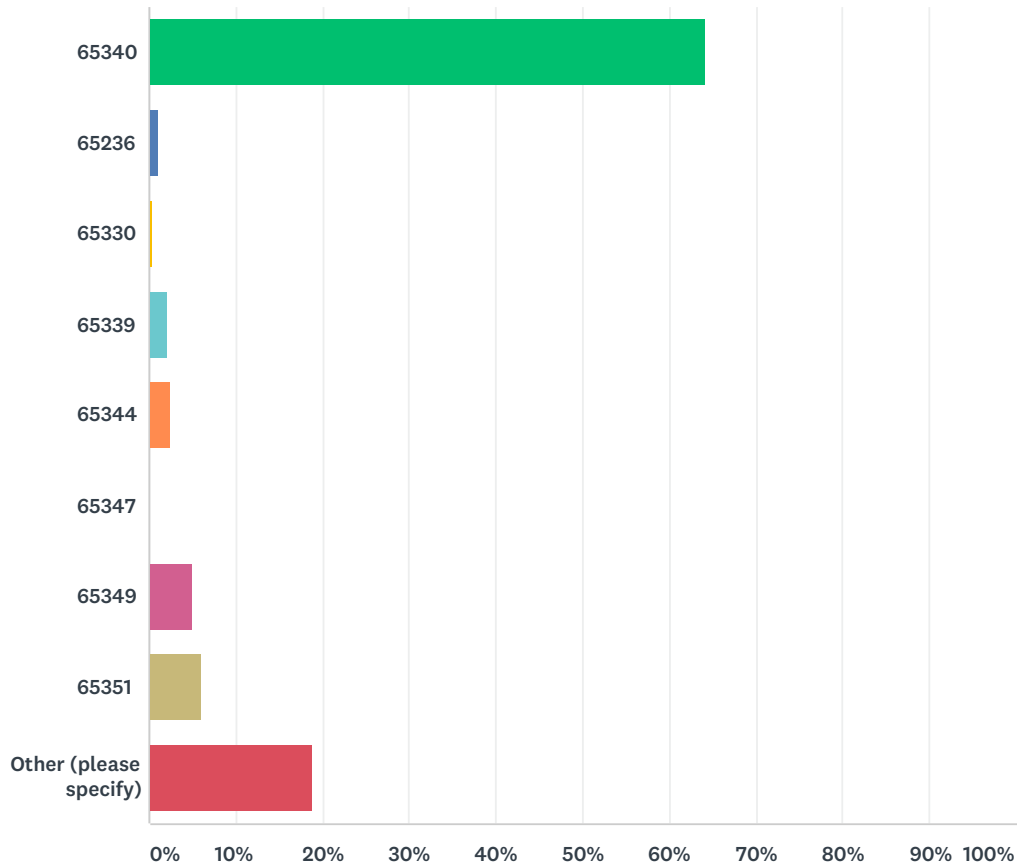
Appendix 2

2019 CHNA Survey Questions and Raw Survey Results

[SEE ATTACHED]

Q1 In what ZIP code is your home located? (enter 5-digit ZIP code; for example, 00544 or 94305)

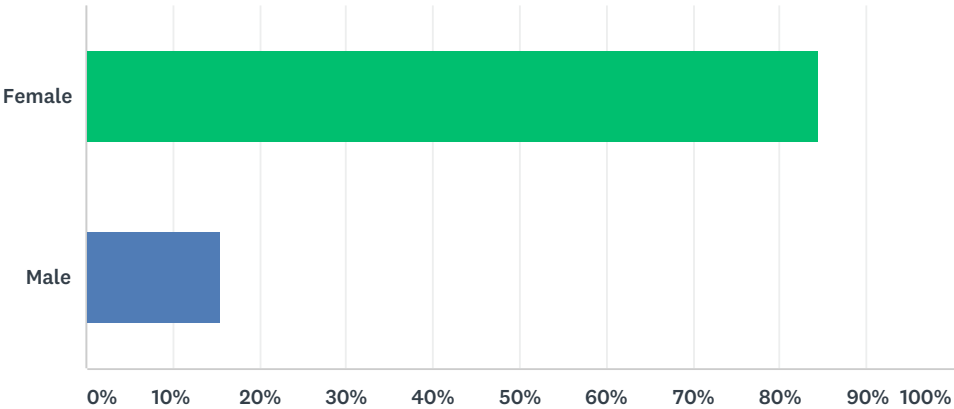
Answered: 201 Skipped: 0



ANSWER CHOICES	RESPONSES	
65340	64.18%	129
65236	1.00%	2
65330	0.50%	1
65339	1.99%	4
65344	2.49%	5
65347	0.00%	0
65349	4.98%	10
65351	5.97%	12
Other (please specify)	18.91%	38
TOTAL		201

Q2 What is your gender?

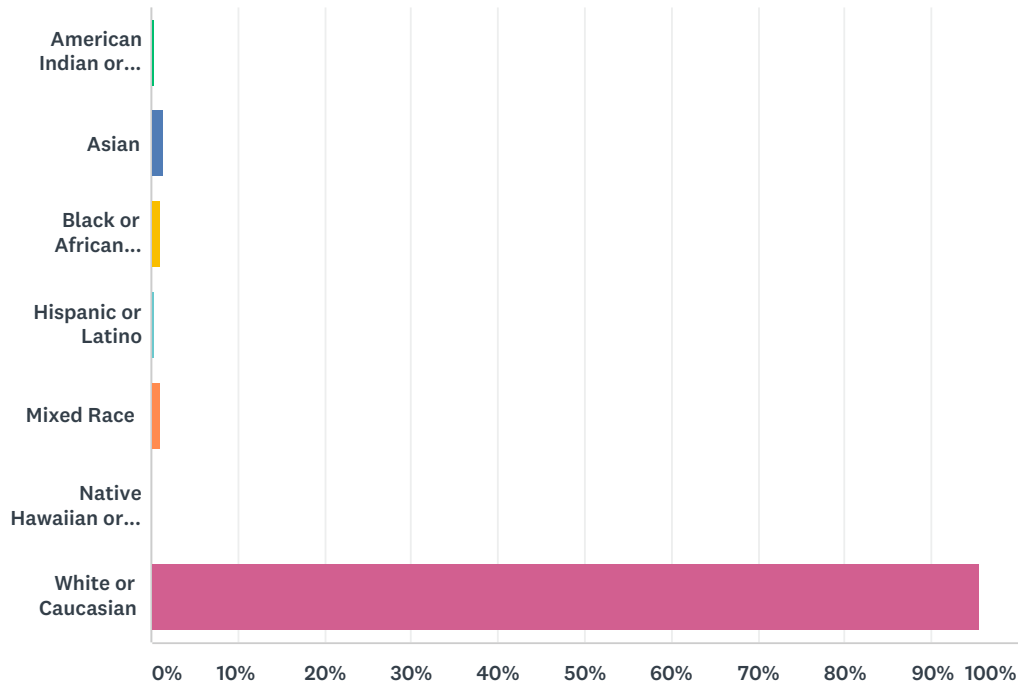
Answered: 201 Skipped: 0



ANSWER CHOICES		RESPONSES	
Female		84.58%	170
Male		15.42%	31
TOTAL			201

Q3 Please describe your race/ethnicity.

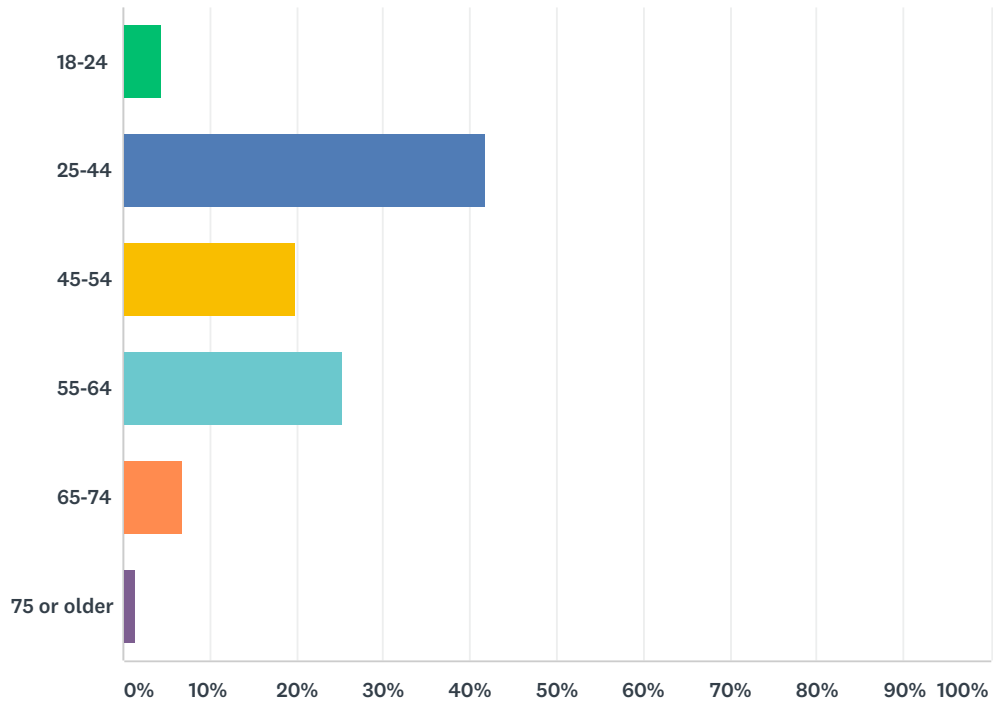
Answered: 201 Skipped: 0



ANSWER CHOICES	RESPONSES	
American Indian or Alaska Native	0.50%	1
Asian	1.49%	3
Black or African American	1.00%	2
Hispanic or Latino	0.50%	1
Mixed Race	1.00%	2
Native Hawaiian or Other Pacific Islander	0.00%	0
White or Caucasian	95.52%	192
TOTAL		201

Q4 Which category below includes your age?

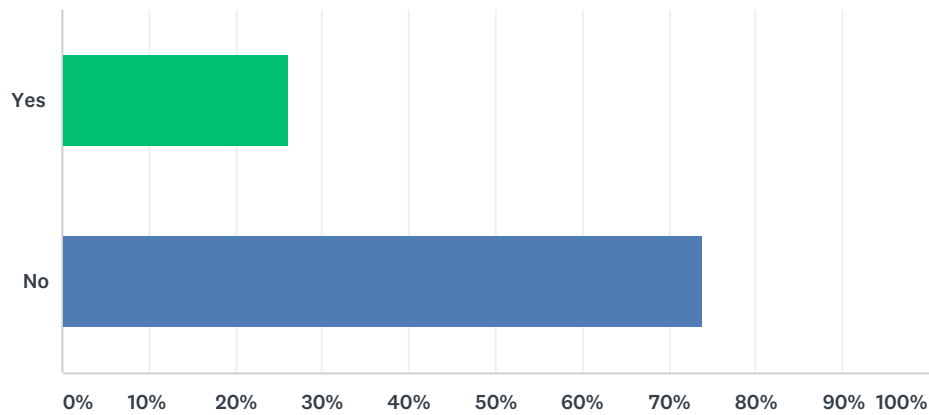
Answered: 201 Skipped: 0



ANSWER CHOICES	RESPONSES	
18-24	4.48%	9
25-44	41.79%	84
45-54	19.90%	40
55-64	25.37%	51
65-74	6.97%	14
75 or older	1.49%	3
TOTAL		201

Q5 Were you aware of and/or did you receive the email blasts, "90 Days to a Healthier You," generated by a registered dietician at Fitzgibbon Hospital, which included tips on diet, exercise and healthy living?

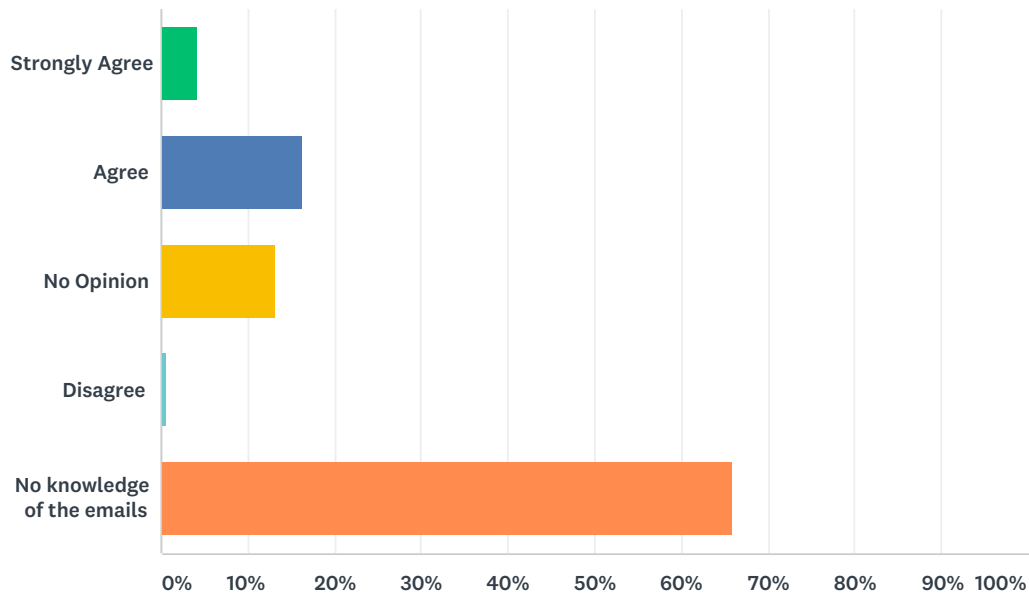
Answered: 191 Skipped: 10



ANSWER CHOICES	RESPONSES	
Yes	26.18%	50
No	73.82%	141
TOTAL		191

Q6 If you received these emails, do you believe the tips helped you think more about improving your own health?

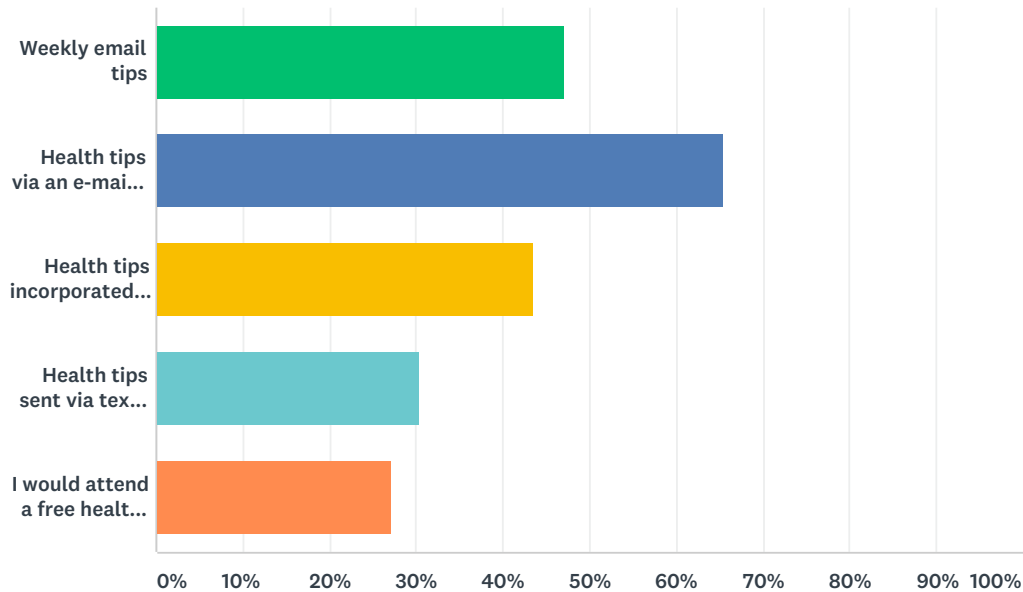
Answered: 191 Skipped: 10



ANSWER CHOICES	RESPONSES	
Strongly Agree	4.19%	8
Agree	16.23%	31
No Opinion	13.09%	25
Disagree	0.52%	1
No knowledge of the emails	65.97%	126
TOTAL		191

Q7 In thinking about health and wellness education for adults, please select the top three (3) methods of communication you would most prefer?

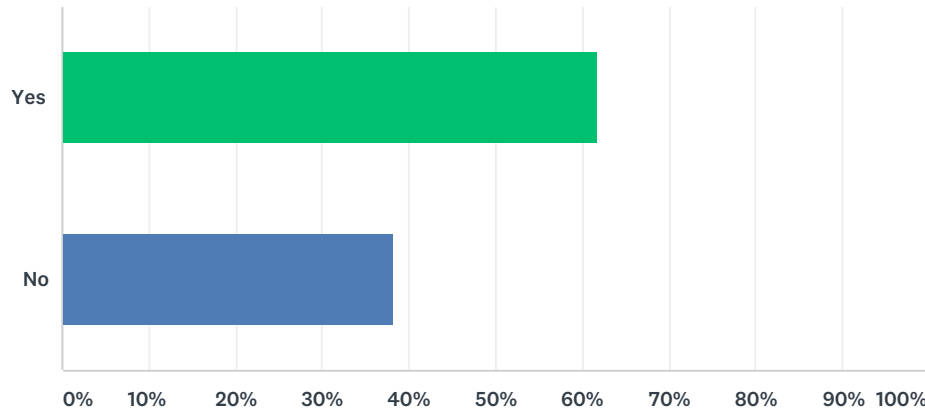
Answered: 191 Skipped: 10



ANSWER CHOICES	RESPONSES	
Weekly email tips	47.12%	90
Health tips via an e-mailed monthly newsletter	65.45%	125
Health tips incorporated into a quarterly magazine	43.46%	83
Health tips sent via text message	30.37%	58
I would attend a free health education class	27.23%	52
Total Respondents: 191		

Q8 If the hospital offered a text alert service for health information and classes, do you believe many people would sign up for this service?

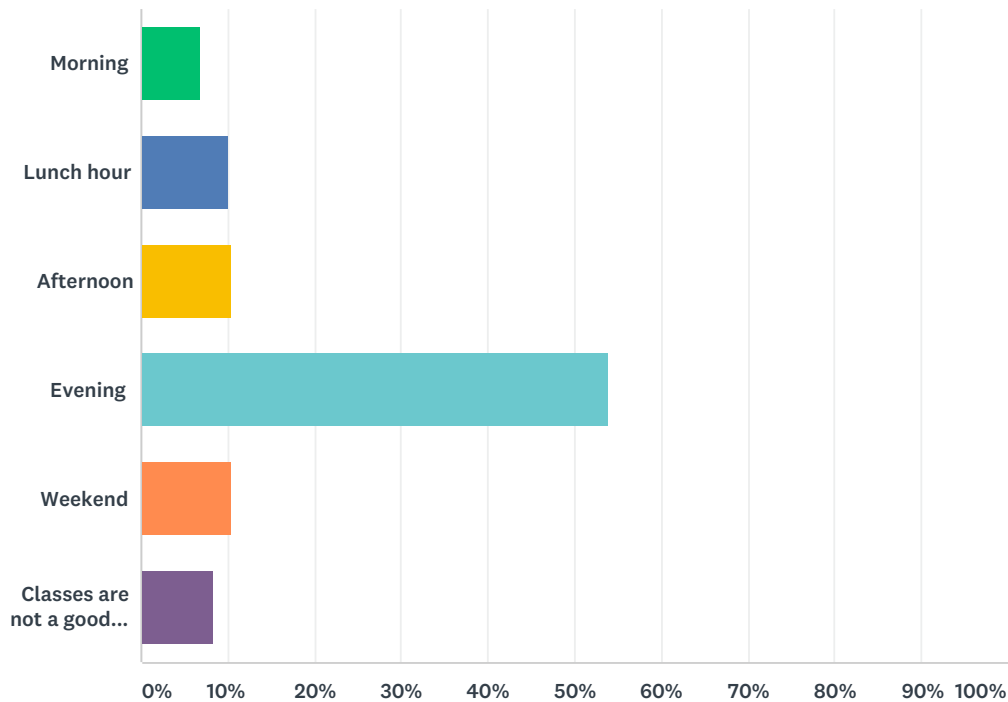
Answered: 191 Skipped: 10



ANSWER CHOICES	RESPONSES	
Yes	61.78%	118
No	38.22%	73
TOTAL		191

Q9 In thinking about health education classes, what time of day do you think classes are best attended by members of our community?

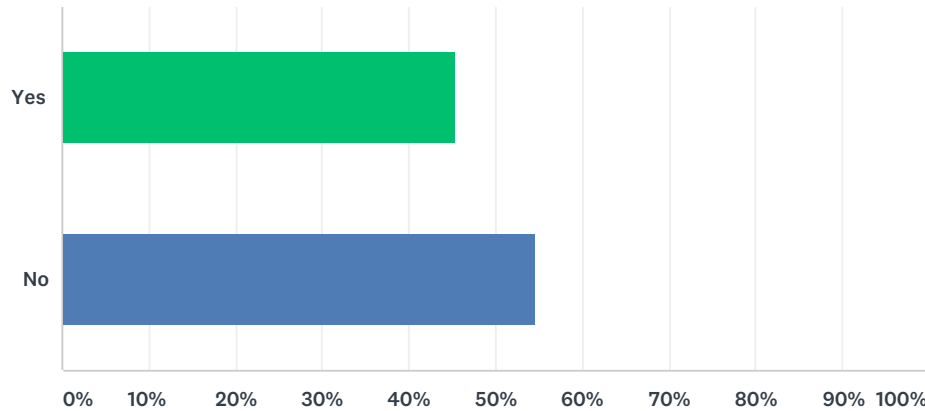
Answered: 191 Skipped: 10



ANSWER CHOICES	RESPONSES	
Morning	6.81%	13
Lunch hour	9.95%	19
Afternoon	10.47%	20
Evening	53.93%	103
Weekend	10.47%	20
Classes are not a good option for health education	8.38%	16
TOTAL		191

Q10 Are you aware of the community-based group known as "Breathe Easy Marshall" as it advocates for smoke-free public places?

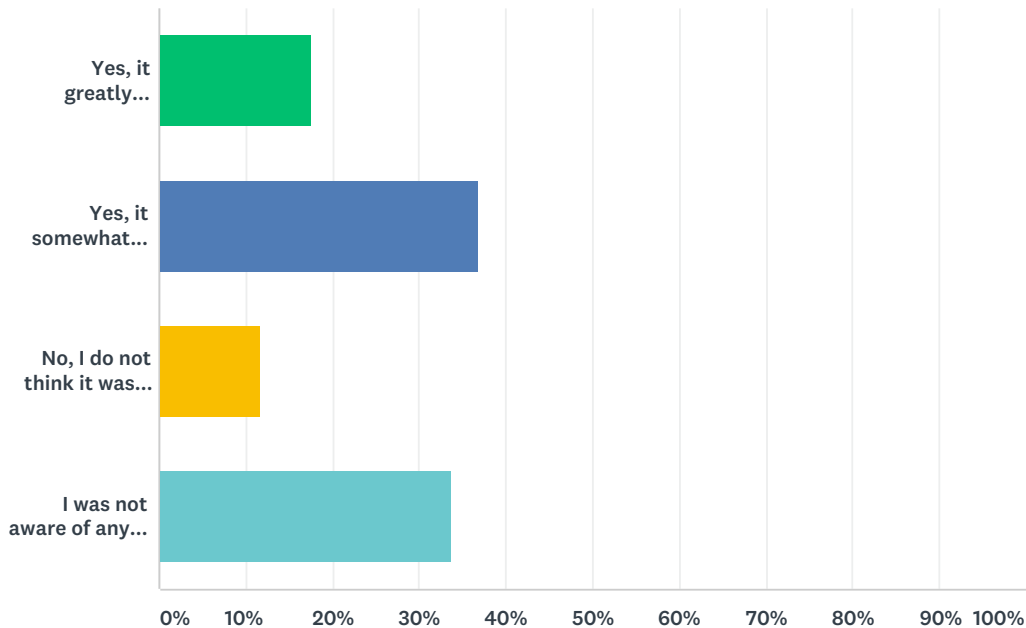
Answered: 187 Skipped: 14



ANSWER CHOICES	RESPONSES	
Yes	45.45%	85
No	54.55%	102
TOTAL		187

Q11 Do you believe the educational efforts about the air quality in Marshall's public restaurants and the health risks of second-hand smoke increased community knowledge about the health effects of second-hand smoke?

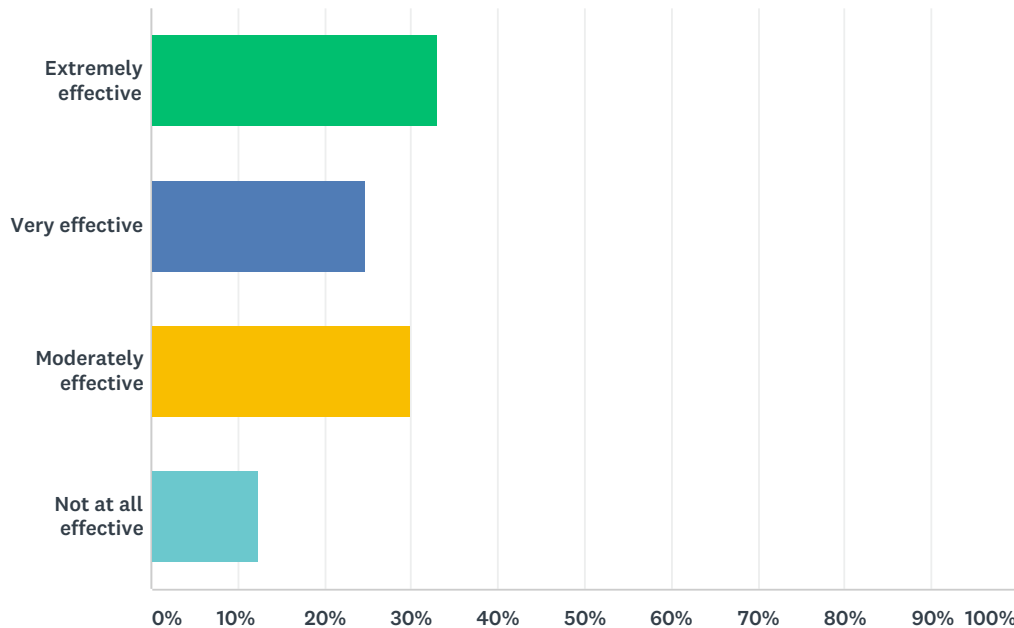
Answered: 187 Skipped: 14



ANSWER CHOICES	RESPONSES	
Yes, it greatly impacted public knowledge about the dangers of second-hand smoke	17.65%	33
Yes, it somewhat impacted public knowledge about the health effects of second-hand smoke	36.90%	69
No, I do not think it was effective in educating the public about the effects of second-hand smoke	11.76%	22
I was not aware of any educational efforts about the dangers of second-hand smoke	33.69%	63
TOTAL		187

Q12 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: 187 Skipped: 14



ANSWER CHOICES	RESPONSES	
Extremely effective	33.16%	62
Very effective	24.60%	46
Moderately effective	29.95%	56
Not at all effective	12.30%	23
TOTAL		187

Q13 What measures do you feel should be undertaken to reduce the high numbers of smokers in Saline County?

Answered: 74 Skipped: 127

See end of this Appendix 2 for responses to Q13

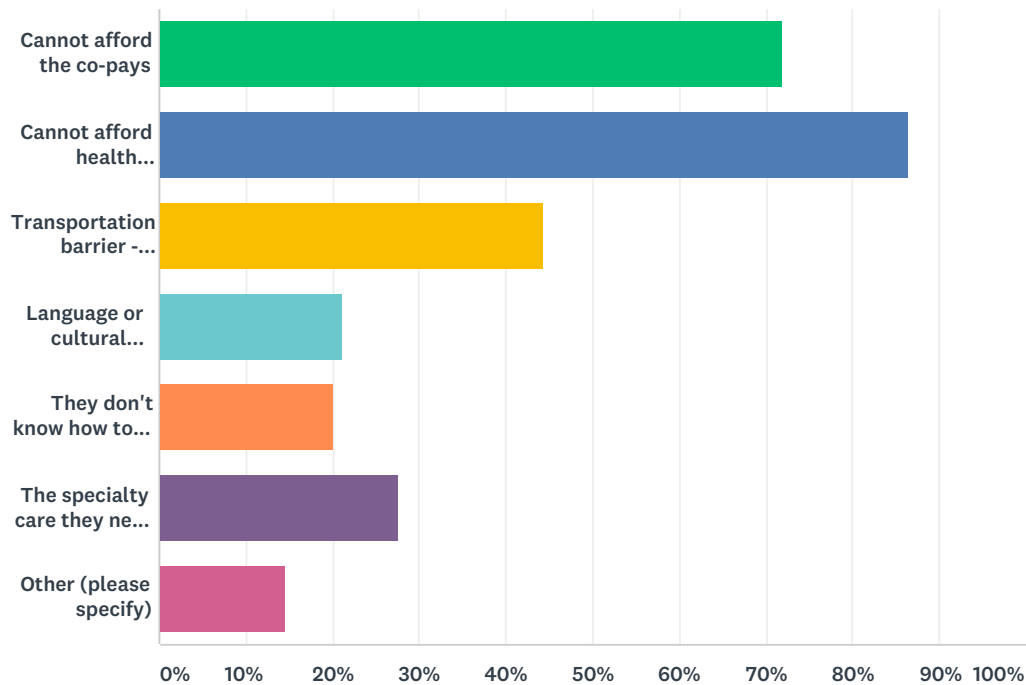
Q14 Please describe how can we help individuals become more engaged in improving their health?

Answered: 69 Skipped: 132

See end of this Appendix 2 for responses to Q14

Q15 Please select the top three (3) barriers you believe prevent people in our community from getting the healthcare they need.

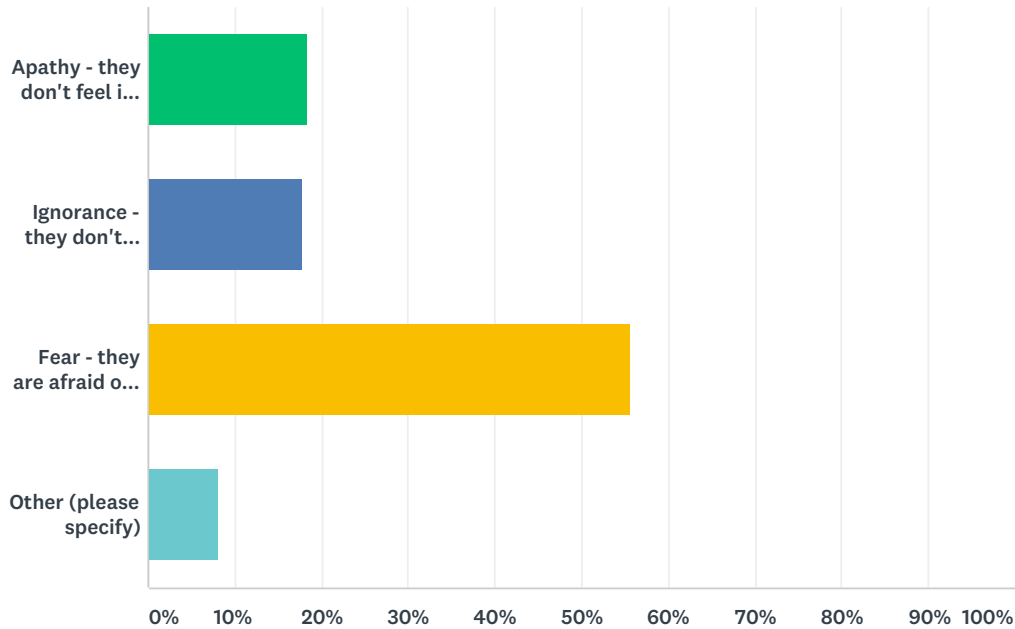
Answered: 185 Skipped: 16



ANSWER CHOICES	RESPONSES	
Cannot afford the co-pays	71.89%	133
Cannot afford health insurance	86.49%	160
Transportation barrier - cannot get to provider	44.32%	82
Language or cultural barrier	21.08%	39
They don't know how to sign up for health insurance	20.00%	37
The specialty care they need is not available here	27.57%	51
Other (please specify)	14.59%	27
Total Respondents: 185		

Q16 What do you believe is the biggest psycho-social factor preventing people in our community from getting the healthcare they need?

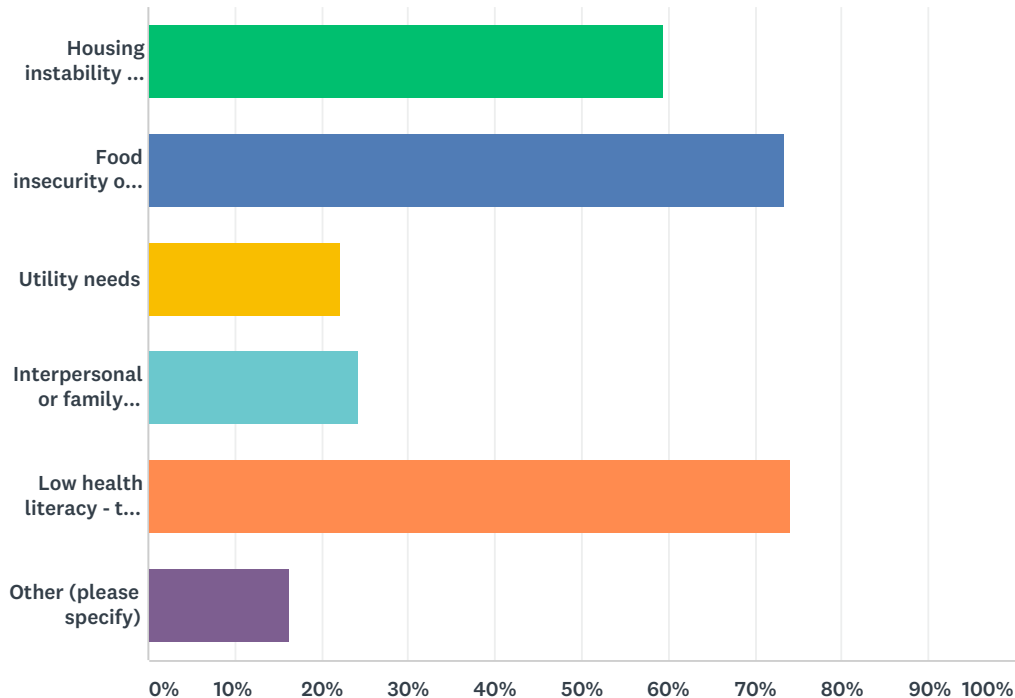
Answered: 185 Skipped: 16



ANSWER CHOICES	RESPONSES	
Apathy - they don't feel its important/health is not a priority	18.38%	34
Ignorance - they don't understand what they need or where to get it	17.84%	33
Fear - they are afraid of the cost, the potential diagnosis, the treatment plan or another facet of the healthcare experience	55.68%	103
Other (please specify)	8.11%	15
TOTAL		185

Q17 Please select the top three (3) factors you believe influence the health of our community?

Answered: 185 Skipped: 16



ANSWER CHOICES	RESPONSES	
Housing instability or poor quality of housing	59.46%	110
Food insecurity or lack of access to healthy foods	73.51%	136
Utility needs	22.16%	41
Interpersonal or family violence	24.32%	45
Low health literacy - they don't understand what to do to improve their health	74.05%	137
Other (please specify)	16.22%	30
Total Respondents: 185		

Q18 What do you feel should be done to ensure people know about the health services available to them?

Answered: 57 Skipped: 144

See end of this Appendix 2 for responses to Q18

Q13



What measures do you feel should be undertaken to reduce the high numbers of smokers in Saline County?

Answered: 75 Skipped: 128

No idea

3/27/2019 8:12 PM

Increase taxes on cigarettes.

3/12/2019 3:36 PM

Limit smoking in all public places

3/9/2019 6:22 AM

?

3/8/2019 2:46 PM

Positive motivation and incentives to quit more than increased shaming. High-profile people of various ages saying why they quit, etc.

3/5/2019 8:14 PM

continue smoking cessation courses

3/3/2019 7:11 PM

higher cigarette taxes with money ear marked for healthcare

3/1/2019 5:03 PM

show them how it effects your boby

3/1/2019 3:07 PM

implement more smoke free areas and perhaps give fines if caught smoking in smoke free areas,

3/1/2019 11:18 AM

Continue to reach out to the few public places left to try & get them to become non smoking facilities, work more in education in our youth in an effort for them to never start, working with business to become smoke free facilities/campuses

2/28/2019 7:04 PM

Free education classes if possible, or more available information about the harmful chemicals in cigarettes, along with the health benefits of quitting.

2/28/2019 5:44 PM

I believe that doctors should stress to their patients how important it is not to smoke. I know that people will not even listen to their own doctor but they might listen more to them as opposed to signs around town about tobacco awareness. Other than that, I think that people are going to do what they want to do when it comes to smoking. Yes, they might not be able to smoke inside a restaurant but the second they get outside, they will light up.

2/28/2019 4:30 PM

Programs/education on smoking cessation. With resources to get medication for people like Chantix if needed. Education on options of tools to quit.

2/28/2019 4:09 PM

increase taxes of tobacco products

2/28/2019 3:46 PM

CHNA Survey 2019 | Responses to Q13

Q13 continued

leave us alone it is not illegal and people have the right to enjoy life as they see fit as long as it doesn't bother other people in their own homes or cars.

2/28/2019 4:09 AM

free quitting programs

2/28/2019 12:10 AM

Increased campaigns, county legislation blocking smoking from public places.

2/27/2019 9:59 PM

higher taxes on cigarettes, no smoking in any public establishment (like Columbia)

2/27/2019 7:52 PM

I don't think unless the person is ready to quit it doesn't work an it does not matter how many co-morbidities they have to them

2/27/2019 6:48 PM

make more public facilities smoke free

2/27/2019 6:47 PM

reinforce policies. Make people accountable. Less locations that offer/sale cigarettes....

2/27/2019 5:00 PM

Ban from public establishments and begin education early. If you have not smoked by the age 21 studies show you will more than likely not pick the habit up. Education for our youth!!

2/27/2019 3:38 PM

N/A

2/27/2019 2:14 PM

NO SMOKING ALLOWED IN PLACES TO EAT, BUSINESSES

2/27/2019 1:42 PM

Making places smoke free

2/26/2019 10:14 PM

Increase cost of tobacco products

2/26/2019 8:15 PM

I have don't really know except information is always a great thing. Knowledge is power.

2/26/2019 7:38 PM

wish I knew. Been trying to get my mother-in-law to quit for many, many years...

2/26/2019 7:16 PM

Make the City of Marshall a clean city; no smoking in the town, only sell cigarettes outside city limits. Many states have "dry" cities where no alcohol is allowed so it should be enforced for smokers also. I am tired of non smokers being made to "accept" smokers and their smoking and vaping, therefore increasing my risk of cancer due to their habit.

2/26/2019 5:52 PM

Increased cost of cigarettes

2/26/2019 4:44 PM

stop sales

2/26/2019 3:26 PM

CHNA Survey 2019 | Responses to Q13

Q13 continued

Offering smoking cessation information

2/26/2019 3:12 PM

Vaping is more of a health emergency especially with teenagers. Remove the temptation.

2/26/2019 3:07 PM

Continuing to limit locations of smoking allowed in the community. Continuing to educate the results of being a life long smoker and when you are a smoker and quit how much better it is for you,

2/26/2019 2:35 PM

Education on the devastating effects that smoking has on health

2/26/2019 2:27 PM

prohibit smoking near entrances of buildings.

2/26/2019 2:26 PM

Focus on preventing teens from starting smoking instead of focusing on adults quitting smoking.

2/26/2019 2:18 PM

Create social media avenues to provide education, presentation at health fairs, and support groups for those trying to quit.

2/26/2019 2:17 PM

not sure

2/26/2019 2:13 PM

No smoking in any public areas.

2/25/2019 11:37 PM

Start education early in schools.

2/25/2019 7:46 PM

Reduced cost aids such as patches and meds

2/25/2019 7:45 PM

Smoke free public places. Smoking cessation classes. Publicity by text, email or in posters around town.

2/25/2019 6:27 PM

People who smoke do so because they enjoy it. Other alternatives for "coping" and/or "enjoyment" would need to be available. People now vaping instead of smoking.

2/25/2019 4:48 PM

HIGHER TAX, HIGHER PRICED

2/22/2019 5:21 PM

education

2/22/2019 5:12 PM

To show them how much it effects children and the kind of example they are setting. Smoking is not okay and EVERY smoker is super defensive about it and get hard headed when someone tries to relay that information. It's so hard to get to them because of their lack of self-control.

2/22/2019 3:41 PM

Increase the cost

2/21/2019 4:35 PM

Q13 continued

MAYBE HAVE SOMEONE WHO SMOKED THEN CAUGHT THE HEALTH EFFECTS OF WHAT SMOKING REALLY DOES TO THE LUNGS AND FOR THAT MATTER THE BODY. OF COARSE, COULD ALSO BE AN EMPLOYEE THAT USED TO SMOKE AND QUIT DUE TO THE EFFECTS THEY HAVE SEEN OR WHAT SMOKING HAS DONE TO THEIR HEALTH KNOWING THAT SMOKING WAS A VERY BAD HEALTH RISK. I HATE TO ADMIT IT BUT IM THAT HOSPITAL EMPLOYEE WHO HAD SMOKED TOO LONG, AND NEVER THOUGHT IT WOULD EFFECT ME, BUT NOW I HAVE QUIT WHICH IS A VERY HARD VICE TO QUIT! JUST SAYIN.

2/20/2019 9:11 AM

Pass a no-smoking ordinance for all restaurants, bars and public spaces.

2/19/2019 8:43 PM

Increase cigarette and vapor taxes. Ask stores not to stock them.

2/15/2019 8:50 PM

Eliminate smoking in public places

1/24/2019 1:58 PM

Higher tax on tobacco!

1/2/2019 10:10 AM

continued education and awareness of the detriment to smoking

12/26/2018 6:51 AM

Constant education of the youth about smoking dangers. Educate young to keep from starting. My adult family smokers are not changing their life-long habits.

12/21/2018 8:36 AM

Education & smoke free area as well public places

12/19/2018 11:10 AM

Pass an ordinance and quit worrying about smokers complaints. Most don't vote anyway.

12/18/2018 11:14 AM

Establish a sin tax in the county Tobacco,alcohol

12/18/2018 9:59 AM

Nothing, if people have it in their mind to smoke, they are not going to quit unless they want to.

12/18/2018 9:08 AM

Support groups

12/17/2018 9:22 PM

Incentivize quitting monetarily. Charge non-smokers less for medical care at Fitzgibbon.

12/17/2018 2:49 PM

Make people aware of alternatives like vaping. Make it illegal to smoke in the park and in restaurants. Increase taxes on cigarettes.

12/17/2018 2:43 PM

No smoking in public buildings

12/17/2018 2:40 PM

Continue educating patients of the risks of smoking and second hand smoke.

12/17/2018 2:39 PM

Early prevention in teens and young adults.

12/17/2018 1:44 PM

CHNA Survey 2019 | Responses to Q13

Q13 continued

I think it is a personal choice and when people feel pressured or like their freedom of choice is infringed upon, they push back against the system.

12/17/2018 1:25 PM

I think we should be a smoke-free community. No smoking in any establishments, period.

12/17/2018 1:00 PM

Go to the city council and get all buildings smoke free. Columbia, MO has it and it is AMAZING! They have had it for years. This way the "healthy" people who don't smoke aren't blasted by those that do!!!

12/17/2018 12:34 PM

Enforce no sales to minors

12/17/2018 12:05 PM

Enact #12

12/17/2018 10:34 AM

More information to youths. Adult smokers who have smoked for more than 20 years do not care even if they have heart attacks, etc., and their children learn those habits.

12/17/2018 10:26 AM

Raise prices and taxation.

12/17/2018 10:23 AM

I will not go to a place if smoking is allowed, it's wonderful to be somewhere and not have to worry about it.

12/17/2018 10:09 AM

I feel we have a high number of undereducated low income people that no matter what you do it will not stop them from smoking

12/17/2018 9:48 AM

.

12/17/2018 6:57 AM

Q14



Please describe how can we help individuals become more engaged in improving their health?

Answered: 69 Skipped: 134

More readily available transportation for people without vehicles.

3/12/2019 3:41 PM

?

3/8/2019 2:49 PM

motivation, education

3/5/2019 8:19 PM

unsure

3/3/2019 8:22 PM

incentives for annual exam

3/3/2019 7:13 PM

Education is a good start.

3/1/2019 9:33 PM

the need for free exercise groups for the morbidly obese, they are often poor & could not afford to pay, Also class geared to very low level activities that are not overwhelming so they don't get discouraged but see improvements to bolster their confidence & sense of achievement. A class with their peers, other obese people possibly led by someone who is a success story.

3/1/2019 5:13 PM

maybe send out newsletters or place an article on occasion in the local newspaper.

3/1/2019 11:21 AM

Encouraging people to be active team members of their own health decisions, helping people to set reachable goals & offer follow up support for improved accountability.

2/28/2019 7:15 PM

Maybe including some basic tips in the newspaper or on a billboard.

2/28/2019 5:47 PM

Support groups

2/28/2019 4:33 PM

unknown

2/28/2019 3:48 PM

If they choose this path only give supportive meds and let them live with the consequences

2/28/2019 4:13 AM

make it seem fun and that they are worth it.

2/28/2019 12:17 AM

The hospital and public health should partner together more to work on prevention efforts instead of just sick care. Sponsorship of healthy efforts. Partner with the YMCA to have healthy events. Partner with the schools to teach them at a young age.

2/27/2019 10:03 PM

advertisement

2/27/2019 8:06 PM

CHNA Survey 2019 | Responses to Q14

Q14 continued

visiting with them in their own environment so they are relaxed and you can see what obstacles they maybe facing that prevents them from engaging

2/27/2019 6:52 PM

Challenges, individual and group, through social media and emails.

2/27/2019 3:39 PM

N/A

2/27/2019 2:28 PM

Cheap workouts

2/27/2019 1:48 PM

THROUGH FACE BOOK AND ON THE INTERANT

2/27/2019 1:44 PM

I really don't know. Health Fairs are great! Maybe more throughout the year, just because it is hard to always make, especially in the fall and winter. Transportation is also a big issue in this area.

2/26/2019 9:01 PM

Dietary teaching and benefits of being more active.

2/26/2019 7:07 PM

Asthma physician's and asthma education smoking and asthma smoking and ear infections

2/26/2019 5:10 PM

good luck

2/26/2019 3:29 PM

Have a variety of teaching methods

2/26/2019 3:14 PM

Seminars in the community

2/26/2019 2:43 PM

Catch them at an early age.

2/26/2019 2:40 PM

People understand one thing and that's how much its going to cost them.

2/26/2019 2:38 PM

scare tactics

2/26/2019 2:33 PM

Weight loss programs where community members apply and a select few are selected based on application. Giving them free access to gym, personal trainers and dieticians. Share their journey with the public for inspiration. Offer free or low cost fitness classes or education classes about nutrition

2/26/2019 2:21 PM

Increase use of social media for marketing of programs and events including more daily posts.

2/26/2019 2:21 PM

not sure

2/26/2019 2:15 PM

Healthier options at restaurants

2/26/2019 2:06 PM

Could Fitzgibbon partner with the YMCA to help individuals become more aware of different ways to improve health?

2/25/2019 11:43 PM

CHNA Survey 2019 | Responses to Q14

Q14 continued

Promote baby steps- change is not rapid
2/25/2019 7:49 PM

Having educational events
2/25/2019 7:48 PM

Health info through texts, email, the local paper. Initiatives through organized clubs and groups. Educational classes.
2/25/2019 6:31 PM

Individuals have individual motivators and until you can understand what motivates the individual, you can't change their behavior
2/25/2019 4:55 PM

Be more inviting and have more social media presence. Focus more on young adults and have fun activities to participate in.
2/25/2019 4:54 PM

Offer incentive for people who become healthier.
2/25/2019 3:00 AM

MAKING SURE THEY UNDERSTAND WHAT THEY ARE BEING TOLD. SO MANY JUST AGREE THEN WHEN THEY LEAVE, THEY HAVE NO IDEA WHAT WAS SAID. EXPLAIN A TEST. ASK IF THEY WANT TO BE REFERRED
2/22/2019 5:27 PM
education
2/22/2019 5:14 PM

By showing them something that spikes their interest. If they think it's a bunch of cliché crud they aren't going to listen or care.
2/22/2019 3:46 PM

make it known make it affordable
2/22/2019 3:29 AM

going to work places to educate, offering free membership to gyms, incentives
2/21/2019 7:00 PM

education
2/21/2019 4:10 PM

To have access to a gym at Fitzgibbon Hospital
2/21/2019 2:13 PM

Walking club around campus. Healthier options in the cafeteria- lots of meat and potatoes. Salad bar could use a face lift. Host a biggest loser for the community.
2/20/2019 7:23 PM

IT WOULD BE NICE IF THERE WAS SOMEPLACE TO GO WORKOUT THAT GAVE PPL INCENTIVES FOR QUITTING SMOKING AND THERE WAS A WAY TO PROVE THEY QUIT,SAY FOR INSTANCE WE COULD RUN A CARBOXYHEMOGLOBIN TO TELL IF THEY REALLY STOPPED SMOKING.
2/20/2019 9:18 AM

Need health insurance rates tied to unhealthy habits which are chosen by the individual ie. smoking, obesity. Financial penalty is the only thing that gets their attention.
2/19/2019 2:48 PM

offer more entertainment for kids. Nothing for kids to do or go
2/19/2019 9:30 AM

Money. Money is a great motivator. If people are "paid" in the form of decreased insurance premiums or coupons for services, they are more likely to make positive health changes.
2/18/2019 3:23 PM

CHNA Survey 2019 | Responses to Q14

Q14 continued

people have to "want to", you already do a fine job through the newspaper, radio, and community events
12/26/2018 7:02 AM

More access to exercise facilities with little or no cost to the participant.
12/21/2018 3:14 PM

Promotion of community physical activities. Would like to see mature adult (70+) group activities, perhaps weekly or monthly.
12/21/2018 8:44 AM

education and free information
12/19/2018 11:15 AM

Urgent care. More access to mental health care.
12/18/2018 11:16 AM

Easier to access health care through local doctors. They are usually full
12/17/2018 2:59 PM

Create opportunities for recreation. You have a lot of land out there - build a walking trail. And a trail that leads from town to the hospital. It can go under 65 highway very easily.
12/17/2018 2:46 PM

Create incentives for people to try. (Good health "should" be the incentive, but some people need a tangible goal to work towards).
12/17/2018 1:46 PM

Incentives can help motivate. A freebie or a drawing can be a good tool.
12/17/2018 1:02 PM

One payer health insurance so all are covered
12/17/2018 12:08 PM

Publishing the county's health statistics.
12/17/2018 11:08 AM

Lessen costs for hospital visits. Hold a health fair off-site. Visit schools.
12/17/2018 10:35 AM

Raise awareness.
12/17/2018 10:25 AM

Continuing to let people know the benefits of eating healthy a regular exercise. Everyone knows this but continuing to remind the public. I wish there was a program with the park and hospital or the hospital and the Y or just somewhere where people could exercise at a lower cost. I know the Y has financial assistance but still people have trouble affording it. Just regular walking could benefit so many people in our community.
12/17/2018 10:13 AM

lower self pay costs
12/17/2018 9:54 AM

Education of what they can do to improve their health or slow negative effects of their condition.
12/17/2018 7:02 AM

Q18



What do you feel should be done to ensure people know about the health services available to them?

Answered: 57 Skipped: 146

?

3/8/2019 2:49 PM

fliers, monthly health related forums?,

3/2/2019 1:25 PM

Need to have information available where they go, Walmart, Aldi, ect Many of these folks don't have internet or read newspaper ect.

3/1/2019 5:13 PM

maybe send letters or have a health fair more than once a year offering different literature each time if possible

3/1/2019 11:21 AM

More patients are online and using social media, so making more information available in those arenas would be beneficial.

2/28/2019 5:47 PM

unknown

2/28/2019 3:48 PM

more saline county health nurses. explain in plain English or Spanish what is available and how to obtain it

2/28/2019 4:13 AM

flood them with information; tell them, have pamphlets on it, show them.

2/28/2019 12:17 AM

We need to better educate the demographic that makes too much money for government assistance and financially aren't able to afford the medical care co-pays and time off from work for testing/appts/procedure. We also need to better advertise the availability of the Oats Bus.

2/27/2019 8:02 PM

encourage them and offer a helping hand when possible

2/27/2019 6:52 PM

Not sure.

2/27/2019 3:39 PM

Not sure

2/26/2019 10:15 PM

Knowledge and advocacy services for customers. Transportation especially families.

2/26/2019 9:01 PM

more communication and ease of application

2/26/2019 8:18 PM

more education via the school systems, more education via family physicians. We have a trainer who interacts on a regular basis with so many young people daily, while she is very busy taking care of those needs, this would be a great place and time for her to begin instilling great health and screenings in the youth of our community

2/26/2019 5:10 PM

CHNA Survey 2019 | Responses to Q18

Q18 continued

Constant notification of services - never back off

2/26/2019 4:47 PM

Fliers and mailed pamphlets

2/26/2019 3:14 PM

Community seminars to explain the help that is available

2/26/2019 2:43 PM

Healthcare 101 be offered in high school.

2/26/2019 2:40 PM

Show them how to be healthy on a budget! People are on a tight budget in this community and they would do better if we could show them how to make healthy choices and be able to afford the healthy choices and meals.

2/26/2019 2:38 PM

More involvement, getting out there and interacting with the community, more than sitting behind a table handing out brochures. Offering classes, make healthcare fun and interesting.

2/26/2019 2:21 PM

We should provide health education programs at every grade level on a consistent basis. The educational information could be sent home with students.

2/26/2019 2:16 PM

not sure

2/26/2019 2:15 PM

Postings where the people who need services live and shop.

2/25/2019 11:43 PM

Promote one step at a time

2/25/2019 7:49 PM

More public relations, radio, newspaper, text messages, emails

2/25/2019 7:48 PM

Outreach to schools, churches, organizations and social service agencies.

2/25/2019 6:31 PM

Have more of a social media presence. Show the public what the most popular health risk people are talking about and how they can be treated. Be sure to talk about the health care facility and put a name to a face on who to contact about any type of health service. People want to know who they can go to. Tell the public about what the healthcare facility has to offer that is FREE, everyone loves free stuff. Also, make sure there is friendly staff and helpful staff in the facility (makes people feel more engaged to talk about what's going on).

2/25/2019 4:54 PM

PUSH THE ADVERTISING. MAIL,EMAIL,TEXT BILLBOARDS, FLYERS

2/22/2019 5:27 PM

Host a community event on the square, allowing any and everyone to come and receive information and pamphlets (possibly a free health screening) on health services we offer.

2/22/2019 3:46 PM

* 2/22/2019 3:29 AM

CHNA Survey 2019 | Responses to Q18

Q18 continued

Education as always, but not through messaging, or reading material, getting out in the community and educating. I am sure not even employees here know all the health services available to them.

2/21/2019 7:00 PM

People cannot sit idly by until they need healthcare. They can't be sedentary and smoke and then act surprised when they get ill. Consequences for unhealthy lifestyle choices should be seen via various federal programs. Like SNAP should NOT pay for high sugar, non-nutritive foods! Smokers should pay more for insurance.

2/21/2019 4:38 PM

I am not sure which course to take but know there is a need

2/21/2019 4:10 PM

Broadcast more on social media. The signs on south 65 are nice but I don't see anything on I70 for Fitz. Contact local private practices. My husband's doctor refers everything to Columbia, I would much rather see a doctor locally then drive an hour.

2/20/2019 7:23 PM

HAVING MORE ADVERTISING FOR OUR HEALTH FAIR HERE IN HOSPITAL, AND DOING MORE HEALTH TYPE FAIRS.

2/20/2019 9:18 AM

Put short articles in the weekly newspaper.

2/16/2019 2:55 AM

As stated earlier, Fitzgibbon does a fine job, the Marshall Police Department attempts to help the community connect with resources; as does MVCAA, Div of Aging, and FSD . . . citizens must also take initiative and want to change their behaviors and lifestyles.

12/26/2018 1:02 PM

Notices at Senior Center, through schools, inserts distributed through businesses. Many no longer take newspaper.

12/21/2018 2:44 PM

marketing & education

12/19/2018 5:15 PM

People have to be willing to put in the effort. Can't force that.

12/18/2018 5:16 PM

I don't know

12/18/2018 4:01 PM

Help the people who are illiterate learn how to read and help them get access to better care, food, housing, etc.

12/18/2018 3:23 PM

Education

12/18/2018 2:13 PM

I know this isn't the question, but we really need an urgent care facility in Marshall. If we get sick on the weekend or in the evening, we have to drive to Sedalia or Columbia to avoid using the emergency room. If a child is running a high fever in the evening, sometimes it is not right to wait until morning to seek care. Taking them to the ER is a poor use of resources for both the parents and the hospital. Sometimes a prescription for Tamiflu or an antibiotic is all that is needed - the ER would be much too large of a weapon to employ in that situation. But waiting until morning could lead to unnecessary complications. Please consider adding an urgent care facility for after hours medical care. Thanks

12/17/2018 8:53 PM

CHNA Survey 2019 | Responses to Q18

Q18 continued

Need to implement better outreach education. Gaining access to individuals where they actually are and not where you think they are/should be is an important part of ensuring the education of health services. Reach them at the food pantry, reach out to Missouri Valley Community Action Agency to partner with them to help ensure people with low-incomes know about the health services available to them. MVCAA sees low-income families daily and could be a huge part of sharing outreach information. Also, continue to participate in Project SHARE.

12/17/2018 8:50 PM

Become involved with young people through the schools. Let them know what standard preventative care is expected to be obtained by regular, middle class people.

12/17/2018 8:46 PM

Unfortunately, I do not believe that the availability of services is the main issue, it the sheer cost of the care/hospitalization that leads people to not seek care. With most working people having such high, major medical like deductibles, it is difficult to justify the cost of care.

12/17/2018 7:49 PM

Go door to door if you have to, especially where elderly and low-income individuals live.

12/17/2018 7:46 PM

Educate providers on the front lines - social workers, Family services, counselors, case managers etc. with different agencies.

12/17/2018 7:02 PM

Education with free and reduced lunch rate we have we are a hard community to attract top of the line people that want to stay. The lower income are taking over and not leaving if anything they are bring more people in.

12/17/2018 12:36 PM

Better advertising on cable tv

12/17/2018 12:08 PM



* 12/17/2018 10:35 AM

public awareness through advertising.

12/17/2018 10:25 AM

People are affair of the cost, Marshall has turned into a lower socio-economic community, where many people work long shifts just to have the basic needs. Being healthy is on the back-burner. They are trying to keep food on the table, not worry about when they're next work out is.

12/17/2018 10:13 AM

give out information with government assistance checks and other organizations that hand out money such as mvcaa. the ones with poor health are not going to get care unless forced

12/17/2018 9:54 AM

The information might be available, but needs to be where the people are and presented in a way they can quickly understand

12/17/2018 7:02 AM

** Some comments have been redacted due to their sensitive nature and potential disclosure of patient information.*



Appendix 3

**County Health Rankings Comparative Snapshots
(2019 vs. 2016, 2012)**

[SEE ATTACHED]

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

2019

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

Saline (SA)

	Saline County	Error Margin	Top U.S. Performers^	Missouri	Rank (of 115)
Health Outcomes					50
Length of Life					65
Premature death	8,719	7,333-10,104	5,466	7,981	
Quality of Life					31
Poor or fair health	15%	11-19%	10%	16%	
Poor physical health days	2.7	2.1-3.4	2.6	3.6	
Poor mental health days	3.7	2.5-4.8	2.3	3.7	
Low birthweight	7.5%	6.4-8.7%	6.0%	8.1%	
Health Factors					47
Health Behaviors					81
Adult smoking	28%	22-35%	14%	24%	
Adult obesity	31%	26-37%	25%	31%	
Physical inactivity	30%	24-36%	21%	28%	
Excessive drinking	19%	14-25%	8%	17%	
Motor vehicle crash deaths	27	19-35	12	19	
Sexually transmitted infections	258		84	438	
Teen births	42	37-48	22	44	
Clinical Care					16
Uninsured	19%	17-20%	11%	15%	
Primary care physicians	1,614:1		931:1	1,274:1	
Preventable hospital stays	87	76-97	49	75	
Diabetic monitoring	89%	79-99%	89%	84%	
Mammography screening	69.6%	56.9-81.8%	74.5%	64.6%	
Social & Economic Factors					62
High school graduation	85%			86%	
Some college	50.5%	44.9-56.2%	68.4%	60.8%	
Unemployment	8.3%		5.4%	9.6%	
Children in poverty	27%	21-34%	13%	21%	
Inadequate social support	22%	16-28%	14%	19%	
Children in single-parent households	38%	30-46%	20%	32%	
Violent crime	177		73	518	
Physical Environment					31
Air pollution-particulate matter days	0		0	0	
Air pollution-ozone days	0		0	7	
Access to recreational facilities	13		16	10	
Limited access to healthy foods	2%		0%	8%	
Fast food restaurants	52%		25%	47%	

^ 10th/90th percentile, i.e., only 10% are better.

Note: Blank values reflect unreliable or missing data

2012