

2021

Community Health Needs Assessment

SSM Health St. Clare Hospital - Fenton

1015 Bowles Avenue | Fenton, Missouri 63026

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Message to our community

SSM St. Clare Hospital - Fenton has delivered exceptional, compassionate care to South St. Louis County for 12 years. Inspired by our founding Franciscan Sisters of Mary and guided by our Mission – Through our exceptional health care services, we reveal the healing presence of God – we cherish the sacredness and dignity of each person as demonstrated through our Values of compassion, respect, excellence, stewardship and community.

Our sustained community commitment can be seen through our collaborative partnerships with residents and organizations. We rely on these relationships to help us identify and develop plans to address highpriority community health needs. We are grateful for the opportunity to partner with organizations such as: the St. Louis & Jefferson County Health Departments, Rockwood and Northwest School Districts, Education Plus, Fenton Fire Department, Aging Ahead, COMTREA, the Fenton Area Chamber of Commerce and the St. Louis County Police Department, just to name a few.

Over a period of twelve months, in collaboration with our hospital and community partners, we have conducted our community health needs assessment by gathering health and social determinants of health data directly from our communities to identify greatest concerns as well as opportunities and ideas for addressing these concerns. As we develop our 2022-2024 community health improvement plans, we will look to a variety of strategies to address these needs based on the level of importance to community members and the hospitals' ability to truly make meaningful impact. Together, we can make a difference.



Sincerely, Tina Garrison, President SSM St. Clare Hospital



Executive Summary

Under the Patient Protection and Affordable Care Act (PPACA) enacted in 2010, nonprofit hospitals are required to conduct a Community Health Needs Assessment (CHNA) every three years. In the CHNA process, it is also imperative that hospitals pay specific attention to health care concerns that affect vulnerable and marginalized populations. For the 2021 Community Health Needs Assessment, SSM Health followed standard processes, consistent with IRS regulations and standards.

CHNA Process

Over a 12-month period, in collaboration with other local health systems (BJC, Mercy, St. Luke's and Shriner's Hospital for Children) and many other community partners, we conducted a community health needs assessment by gathering health and social determinants of health-related information directly from the communities we serve through a single, regional community survey, a single, regional stakeholder surveys and focus groups. Due to the ongoing COVID-19 pandemic, all surveys and focus groups were conducted virtually. Of 2,915 total CHNA community survey responses, 652 were submitted from South St. Louis County and Jefferson County zip codes. Additionally, a total of 103 Stakeholder CHNA surveys were submitted by organizations serving South St. Louis County and Jefferson County.

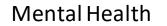
Quantitative data from a variety of secondary data sources were also assessed, in addition to our own 2019 hospital utilization data, to further inform our 2022-2024 health priorities. Input received directly from our communities through surveys and focus group conversations have been incorporated to identify concerns about the health of our communities, the types of community-based programs, organizations and services that currently exist to address community needs, as well as to identify gaps and opportunities for the enhancement and advancement of services.

Each source of data: 1) Community Survey, 2) Stakeholder survey, 3) Secondary data and 4) Hospital utilization data, played an important role in helping to identify and prioritize health needs based on the level of importance to community members and the hospital's ability to contribute to measurable impact.

CHNA Alignment with our Mission

At SSM Health, we know that healthy communities don't just happen. Improving community health requires long-range, strategic efforts that take into account the entire eco-system of health by also addressing social determinants of health including, social, economic, environmental as well as political factors. Through our subsequent community health improvement plans (CHIPs), we anticipate engaging in a wide-range of activities to address and support meaningful improvements within each identified health priority.

2022-24 South St. Louis County Priorities:











About SSM Health and SSM Health St. Clare Hospital

SSM Health

SSM Health is a Catholic not-for-profit health system serving the comprehensive health needs of communities across the Midwest through a robust and fully integrated health care delivery system. Headquarter in St. Louis, SSM Health has care delivery sites in Missouri, Illinois, Oklahoma, and Wisconsin. The health system includes 24 hospitals, more than 300 physician offices and other outpatient care sites, 10 post-acute facilities, comprehensive home care and hospice services, a pharmacy benefit company, an insurance company, a technology company and an Accountable Care Organization.



With more than 10,000 providers and 40,000 employees in four states, SSM Health is one of the largest employers in every community it serves. An early adopter of the electronic health record (EHR), SSM Health is a national leader for the depth of its EHR integration.

Through our exceptional health care services, we reveal the healing presence of God.

SSM Health St. Clare Hospital – Fenton

Highlight of services

We offer a variety of medical specialty areas, including:

- Heart and Vascular services
- Cancer care
- Maternity services
- Joint Replacement

Community partnerships

We are proud to be part of community projects that work to improve health outcomes in the areas we serve:

- St. Louis and Jefferson County Health Departments
- Rockwood and Northwest School Districts

Community benefit

In 2020, SSM Health St. Clare Hospital -Fenton provided \$14M in community benefit, including \$4 M in charity care and \$8 M in unpaid costs of Medicaid and other public programs.

Additional affiliations and partnerships

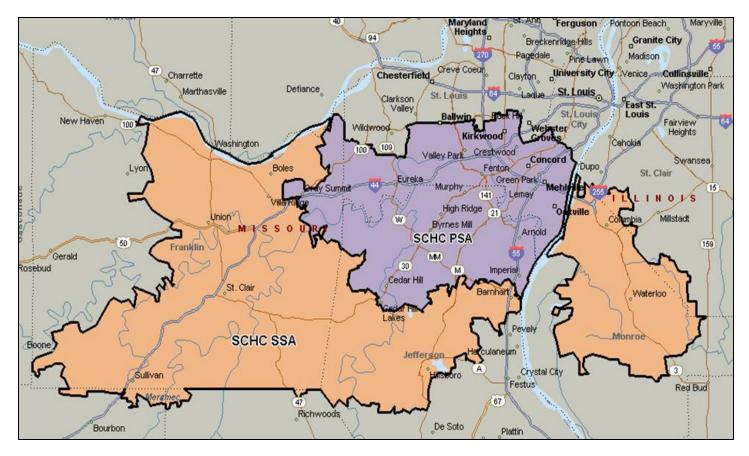
SSM Health St. Clare Hospital - Fenton is proud to partner with our community to improve health outcomes. Local partnerships include, Community Partners in Coalition, Education Plus and the Fenton Chamber of Commerce

Hospital at a glance

8860	Admissions
79820	Outpatient visits
32974	ER visits
924	Births
180	Beds
1187	Employees
1027	Medical staff
72	Volunteers
\$4 M	Charity care

Definition of Community

The community we serve is defined as South St. Louis County, which accounts for (85%) of the total patients served by the hospital. There are 20 zip codes that are contained within or overlap the service area. The hospital is located in Fenton, MO 63026. In 2020, the South Market PSA (primary service area) had an estimated population of 478,960 persons. The SSM St. Clare network is regional and covers parts of St. Louis County and several surrounding counties, with a significant segment of patients coming from Jefferson County.



SSM Health St. Clare Hospital – Fenton Service Area Map

Our CHNA Progress Since 2018



Examples of 2019-2021 CHNA Priorities In Action!

Substance Abuse	 SSM Health Behavioral Health Youth and Family program at St. Clare Hospital, supporting 24 families for local school districts including Affton, Bayless, Cor Jesu Academy, Desoto and Festus (2020-2021). Anticipate expanding to 36 families by 2022.
Access to Care	 Medicaid enrollment assistance, 931 Medicaid conversions in 2020 Free vaccine clinics in community and schools for local school district staff Development new Primary Care Coordination program for medically underserved patients in partnership with COMTREA in 2020- engaged patients averaging over 50% kept appointment rate in 2021
Health Behavior Awareness	 Injury prevention education and resources provided during community vaccine clinics, serving 1,000 SSM Health staff lead presentations on drug abuse prevention and awareness to families participating in Community Partners in Prevention coalition- over 90% of participants with improved knowledge.



The CHNA Process: Many Parts Make a Whole

Primary Data-Community CHNA Survey:

A single online community health needs assessment surve was available for community members across multiple service areas of all collaborating hospital systems, inclusiv of Missouri and Illinois. The online community survey wa available to complete from April 2021 through July 2021. This survey asked about people's personal health, their thoughts about the community's health, and provided sections for people to provide on ways to improve both individual and community health. The survey took an average of 10 minutes to complete with a total of 2,915 individuals completing the survey. A total of 652 responses were received from South St. Louis County and Jefferson County residents, accounting for 23% of survey responses



All respondents were asked to provide their primary zip codes, which were tagged according to the SSM Health and partner hospital CHNA community geographies (e.g., North St. Louis County, South St. Louis County, St. Louis City, St. Charles County). Community members had the option to submit open ended responses, comments and suggestions throughout the survey.

Community survey comments were analyzed, allowing us to identify the topranking suggestions for how to improve both individual and community health among South St. Louis County residents, many of which will be integrated within our subsequent Community Health Improvement Plans (CHIPs).



Primary Data-Stakeholder Survey:

Community leaders were also engaged to complete the Stakeholder CHNA survey. Stakeholders included a diverse group of community professionals from organizations across South St. Louis County and Jefferson County providing a vast array of critical services including health access, social needs, education and emergency services. Upon completion, surveys were analyzed through the survey platform in order to identify common themes. A combined total of 93 stakeholder surveys were submitted from organizations representing South St. Louis County and Jefferson County.

Primary Data-Hospital Emergency Department Utilization Data:

According to a 2021 report by the Department of Health and Human Services on emergency department utilization trends, community members seek care in the hospital emergency departments for a wide variety of reasons, including problems with access to services in other settings as well as the challenge of determining the urgency of symptoms such as chest or abdomen pain without further diagnostics. It is important to assess the trends in usage and top reasons for which individuals are seeking care in the ED, as they provide critical insights on the health of the communities the hospital is serving, and thus, an extremely valuable contribution to the CHNA process.

Of the 201 SSM Health St. Clare Hospital - Fenton emergency department health conditions reviewed for 2019, several conditions in the top 25 most common conditions were closely associated with 2022-24 priorities of *Mental Health*, *Heart Health* and *Overweight/Obesity*. These conditions include chest pain, congestive heart failure, diabetes and psychosis.

Secondary Data:

Secondary data was collected from multiple sources including The County Health Rankings, ExploreMoHealth, and Missouri Public Health Information Management System. Analysis of these data sources revealed not only the most burdensome health issues for the South St. Louis County region, but also health disparities and key issues impacting social determinants of health. Data assessed included demographic information, chronic disease and morbidity/mortality information, health status indicators, health behaviors and general environment information. This data is compared to state and national benchmarks.

Primary and secondary data were weighted in order to determine highest priority community health needs, based on importance to community members and the hospital's ability to make meaningful impact over the next several years.

This assessment and prioritized health needs were then presented to SSM Health St. Clare Hospital -Fenton, SSM Health St. Louis Regional and System, and SSM Health St. Louis Board of Directors for approval.

Health Equity and Social Determinants of Health

Health Equity

Equity is defined as "the absence of avoidable or remediable differences among groups of people, whether those groups are defined socially, economically, demographically, or geographically" (World Health Organizatio 2016). Health is a fundamental human right, therefore, to address health inequities interventions need to be effective and sustainable, focused on empowering those experiencing inequities (WHO, 2016).



A characteristic common to groups that experience health inequities—such as low-income or marginalized persons, racial and ethnic minorities, and women—is lack of political, social or economic power. Research also indicates a strong relationship between self-reported racism and discrimination with negative mental health outcomes and negative health-related behaviors. These outcomes are seen even after controlling for the differences among groups such as socio-economic status and access to adequate health care. The effects on health can include the following:

- Higher blood pressure Lower immune function
- Higher rates of nicotine and alcohol use and poor nutritional intake
- Lower rates of exercise and social support Higher rates of infant mortality

Social Determinants of Health

The social determinants of health (SDoH) are the non-medical factors that influence health outcomes. They are the conditions in which people are born, grow, work, live, age and the wider set of forces and systems shaping the conditions of daily life. Examples of these factors include safe and affordable housing, access to quality education, public safety, availability of healthy foods, accessible health care services, and positive social support systems. Research shows that the social determinants can be more important than health care or lifestyle choices in influencing health. For example, numerous studies suggest that social determinants account for between 30-55% of health outcomes. In addition, estimates show that the contributions of sectors outside of healthcare exceed the contributions from the healthcare sector when it comes to community health. By applying what we know about SDoH, we can not only improve individual and community health, but also advance health equity. Our Community Health Needs Assessment survey was rooted in questions focused the social determinants of health.

Our Community Partners

As our hospital continues to grow, so do our community partners. This page shows some of the many community with which we collaborate to better serve our communities.

Education

- Education Plus
- Northwest School District
- Rockwood School District
- Lutheran High School South

Community health coalitions

- Prevent Ed
- Jefferson County Health Coalition

Local public health department

- St. Louis County Health Department
- Jefferson County Health Department

Community based organizations

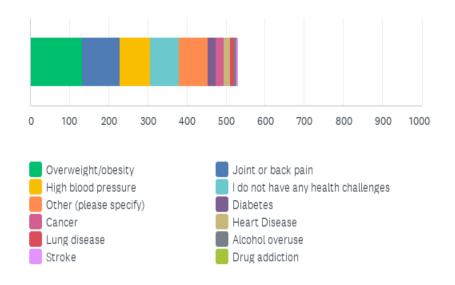
- Chambers of Commerce
- Community Partners in Prevention (Formerly Rockwood Drug Free Coalition)
- First Responders
- Mercy, BJC and St. Luke's
- Aging Ahead
- COMTREA





Primary Health Challenges of Survey Respondents South St. Louis County Service Area Zip Codes)

Q4 Please select the main health challenge/s you face. (Check all that apply)

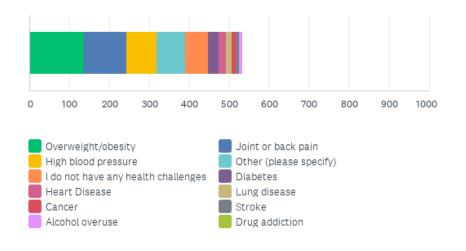


Open-ended Responses

high cholesterol cholesterol Migraines kidney Asthma Disease Mental health Hypothyroidism anxiety Depression MS

Primary Health Challenges of Survey Respondents (Jefferson County)

Q4 Please select the main health challenge/s you face. (Check all that apply)

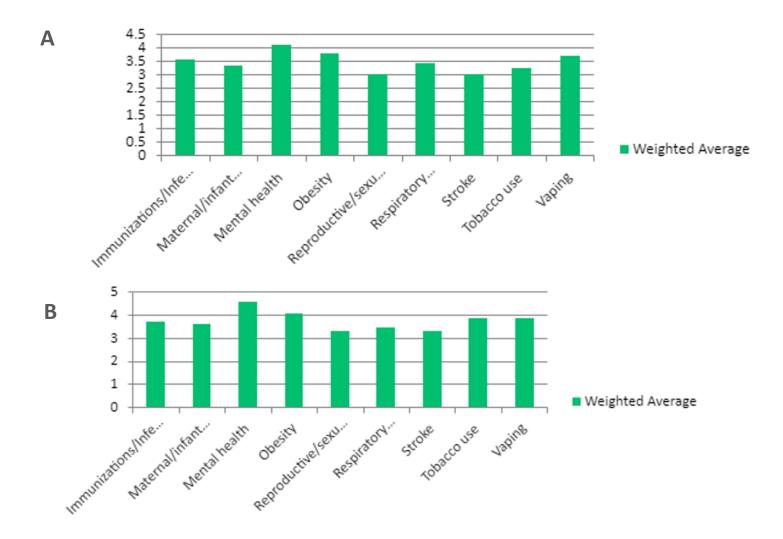


Open-ended Responses

migraines chronic IBS Arthritis İSSUES Autoimmune Mental health chronic kidney disease Depression Lupus Rheumatoid arthritis Asthma Anxiety disease

CHNA Stakeholder Survey Respondents: Top Health Needs - South County (A) Jefferson County (B)

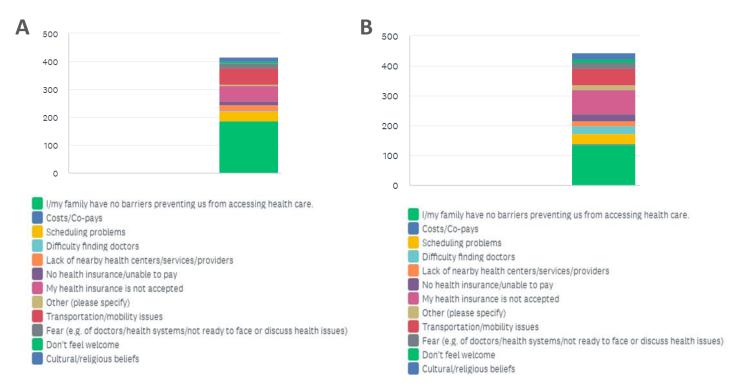
Please Rate Your Level of Concern About Each of These Health Needs on a Scale of 1 (Little concern) to 5 (Significant Concern)



Barriers to Health Care

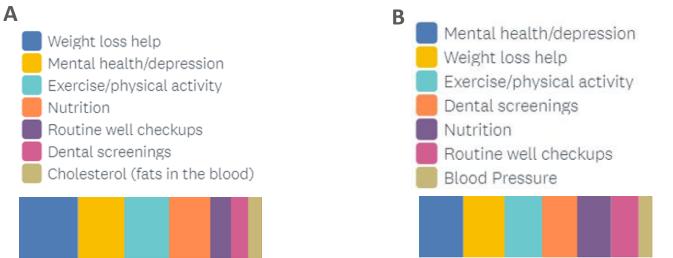
The National Academies of Sciences, Engineering, and Medicine defines access to health care as the "timely use of personal health services to achieve the best possible health outcomes." It is important to address barriers that prevent or limit access to needed health care services, as this lack of access may increase the risk of poor health outcomes and health disparities. Top barriers to healthcare noted by South St. Louis County and Jefferson County survey respondents include costs/co-pays, scheduling problems, difficulty finding doctors and lack of nearby service providers.





Q.7 Health Screenings/Services to Which You Need Better Access: Top South St. Louis County (A) and

Jefferson County (B) responses



South St. Louis County Responds-Solutions

The online CHNA survey consisted of 39 questions and took respondents an average of 10 minutes to complete. The final two questions, 38 &39, offered respondents an opportunity to share their thoughts about best solutions for addressing barriers to optimal health. The word clouds below illustrate the solutions referenced most frequently by South St. Louis County respondents.

Q. 38 If you were able to implement one, single solution to improve your personal health, what would it be? (South St. Louis County Zip Codes)

Accessible healthcare Healthy work environment Weight management Affordable healthcare Physical fitness Eating healthy

Q. 39 If you were able to implement one, single solution to improve the health of your community, what would it be? (South St. Louis County Zip Codes)

Community engagement Housing opportunities Low cost healthcare Behavioral health Accessible healthcare School

Public safety Physical activity Nutrition



Jefferson County Responds - Solutions

Q. 38 If you were able to implement one, single solution to improve your personal health, what would it be? (Jefferson County Zip Codes)

pain dental Affordable healthcare stress management Weight management Eating healthy Physical fitness mental health Accessible healthcare Public parks

Q. 39 If you were able to implement one, single solution to improve the health of your community, what would it be? (Jefferson County Zip Codes)

Public safety weight loss Physical activities Transit Community engagement School Accessible healthcare Housing opportunities Behavioral health dental Low cost healthcare Nutrition

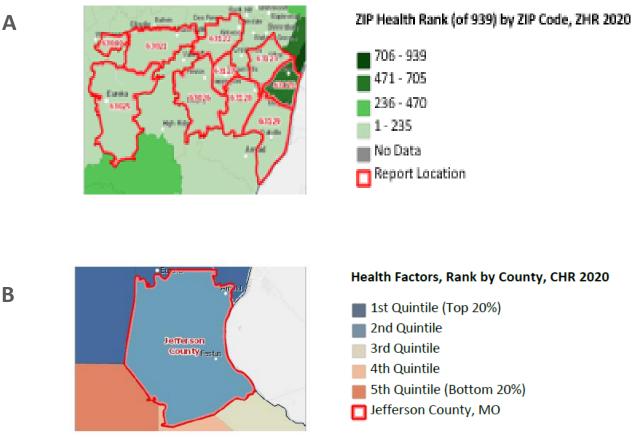


Our Community's Health

Combined Health Factors

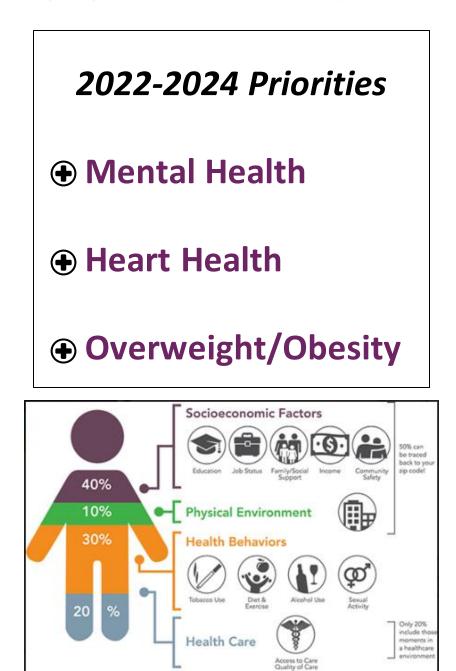
A. South St. Louis County- The ExploreMoHealth Zip Health Rankings is based on the average index scores for Combined Health Outcomes (Mortality and Quality of Life) and Combined Health Factors (Behaviors, Clinical Care/Access, Environment, and Socioeconomic Status). Darker green color indicate areas of highest needs, which will be focal points of SSM Health's subsequent community health improvement plans (CHIPS).

B. Jefferson County. According to the County Health Rankings, Jefferson County is one of the healthiest counties in Missouri after taking into account key factors that influence health including: 1) health behaviors; 2) clinical care, 3) social and economic factors and 4) physical environment. Jefferson County's ranking falls within the 2nd (of 5) Quintile for combined health factors. Jefferson is ranked in the higher middle range of counties in Missouri (Higher 50%-75%) for Health Outcomes and ranks among the healthiest counties in Missouri (Highest 75%-100%) for Health Factors.



The Health of Our Community

Analysis of all data sources (community survey, stakeholder survey, secondary data and hospital utilization) highlighted the following health priorities for South St. Louis County. As our health system moves towards the development of community health improvement plans (CHIPs) to address these priorities, we will also highlight data that points to geographic disparities in health outcomes and place emphasis on areas of our south county service regions experiencing the greatest burden related to these priorities.



SSM Health St. Clare Hospital Fenton 19



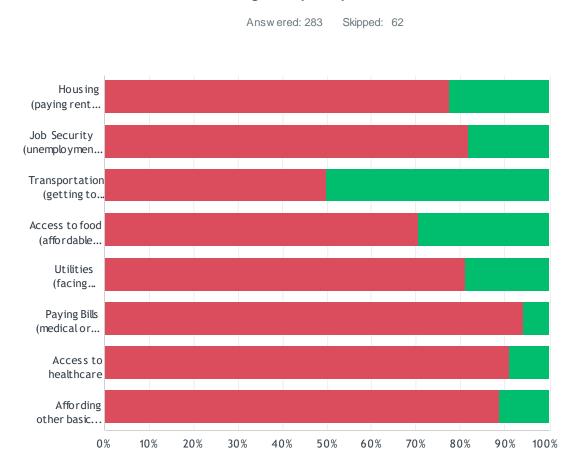
2021 Appendices

SSM Health St. Clare Hospital - Fenton

1015 Bowles Avenue | Fenton, Missouri 63026

Appendix A: COVID Impact- CHNA Community Survey Responses From South St. Louis County Service Area Zip Codes and Jefferson County

Q19 How has the COVID-19 (coronavirus) pandemic impacted the following for you/your household?



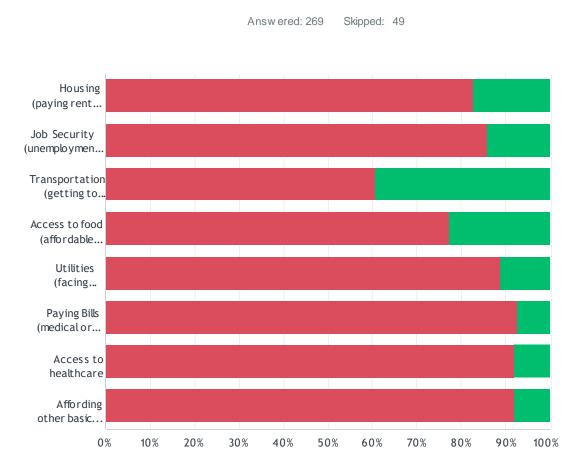
Worse Better

	WORSE	BETTER	TOTAL
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	77.78%	22.22%	
	14	4	18
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	82.09%	17.91%	
	55	12	67
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	50.00%	50.00%	
	11	11	22
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	70.83%	29.17%	
	17	7	24
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	81.25%	18.75%	
	13	3	16
Paying Bills (medical or other)	94.29%	5.71%	
	33	2	35
Access to healthcare	91.30%	8.70%	
	42	4	46
Affording other basic needs	88.89%	11.11%	
	24	3	27

2021 Community Health Needs Assessment (CHNA)

BASIC STATISTICS					
	MINIMUM	MAXIMUM	MEDIAN	MEAN	STANDARD DEVIATION
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	1.00	3.00	2.00	1.96	0.25
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	1.00	3.00	2.00	1.85	0.46
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	1.00	3.00	2.00	2.00	0.28
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	1.00	3.00	2.00	1.96	0.29
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	1.00	3.00	2.00	1.96	0.24
Paying Bills (medical or other)	1.00	3.00	2.00	1.89	0.34
Access to healthcare	1.00	3.00	2.00	1.87	0.38
Affording other basic needs	1.00	3.00	2.00	1.93	0.30

Q19 How has the COVID-19 (coronavirus) pandemic impacted the following for you/your household?



Worse Better

	WORSE	BETTER	TOTAL
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	82.86%	17.14%	
	29	6	35
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	85.96%	14.04%	
	49	8	57
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	60.71%	39.29%	
	17	11	28
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	77.59%	22.41%	
	45	13	58
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	88.89%	11.11%	
	24	3	27
Paying Bills (medical or other)	92.73%	7.27%	
	51	4	55
Access to healthcare	92.11%	7.89%	
	70	6	76
Affording other basic needs	92.11%	7.89%	
	35	3	38

2021 Community Health Needs Assessment (CHNA)

BASIC STATISTICS					
	MINIMUM	MAXIMUM	MEDIAN	MEAN	STANDARD DEVIATION
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	1.00	3.00	2.00	1.91	0.35
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	1.00	3.00	2.00	1.85	0.44
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	1.00	3.00	2.00	1.98	0.32
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	1.00	3.00	2.00	1.88	0.45
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	1.00	3.00	2.00	1.92	0.31
Paying Bills (medical or other)	1.00	3.00	2.00	1.82	0.42
Access to healthcare	1.00	3.00	2.00	1.76	0.48
Affording other basic needs	1.00	3.00	2.00	1.88	0.36

Appendix B:

South St. Louis County and Jefferson County Organizations Represented in the Online CHNA Stakeholder Survey

South St. Louis County and Jefferson County Organizations-Responders to the Online Stakeholder Survey:

South St. Louis County
Community Treatment, Inc. (COMTREA)
Eureka Fire Protection District
Hancock Place School District
Lemay Child and Family Center
Lindbergh Schools
Lindbergh Schools Foundation
PreventEd (formerly NCADA)
Saint Louis County Department of Health
St. Louis Suburban School Nurses Association
Jefferson County
Aging Ahead
Alzheimer's Association, Greater Missouri
Children's Advocacy Center of East Central Missouri
COMTREA
COMTREA Dental
First United Methodist Church of Festus-Crystal City
Eureka Fire Protection District
Festus R-6 Schools
Hillsboro R-III School District
JeffersonCollege
Jefferson County Health Department
JeffersonCounty Circuit Court
Jefferson County Growth Association
Jefferson County Juvenile Office
Joachim-Plattin Ambulance District
Keaton Center
Lane Consolidated
Mercy Jefferson
Northwest School District
PathGroup
Peace Pantry of Cedar Hill
Valle Ambulance District

Appendix C:

South St. Louis County Service Area Zip Codes- Secondary Health and Social Data

ExploreMoHealth

Interview questions

ZIP Health Rankings Report (health atlas)

Location

- 63122 (Kirkwood)
- 63125 (Lemay)
- 63129 (Oakville)
- 63127 (Sunset Hills)
- 63021 (Ballwin)
- 63040 (Wildwood)
- 63025 (Eureka)
- 63026 (Fenton)
- 63128 (Concord)
- 63123 (Affton)

Health Rankings

ZIP Health Ranking

The ZIP Health Ranking is based on the average index scores for Combined Health Outcomes (Mortality and Quality of Life) and Combined Health Factors (Behaviors, Clinical Care/Access, Environment, and Socioeconomic Status)

ZIP Code	ZIP Name	County	Health Factors Combined Index Score	Health Factors Combined Rank	Health Factors Combined Quintile	Health Outcomes Combined Index Score	Health Outcomes Combined Rank	Health Outcomes Combined Quintile	ZIP Health Ranking Index Score	ZIP Health Rank
63021	Ballwin	St. Louis	-1.84	37	1	-1.81	36	1	-1.83	38
63025	Eureka	Jefferson,St. Louis	-2.37	22	1	-2.27	22	1	-2.32	22
63026	Fenton	Jefferson,St. Louis	-1.26	73	1	-1.24	76	1	-1.25	72
63040	Grover	St. Louis	-2.61	17	1	-2.56	15	1	-2.58	16
63122	Kirkwood	St. Louis	-2.59	18	1	-2.49	16	1	-2.54	17
63123	Affton	St. Louis	-0.58	199	2	-0.60	201	2	-0.59	193
63125	Lemay	St. Louis	0.06	483	3	0.05	478	3	0.05	480
63127	Sunset Hills	St. Louis	-2.84	12	1	-2.71	12	1	-2.77	11
63128	Concord	St. Louis	-1.59	49	1	-1.54	53	1	-1.57	52
63129	Oakville	St. Louis	-1.44	62	1	-1.37	65	1	-1.41	62

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, Missouri ZIP Health Rankings. 2020 Source geography: ZIP



ZIP Health Rank (of 939) by ZIP Code, ZHR 2020

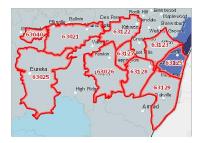


Combined Health Factors Rank

The Combined Health Factors Rank is based on Behaviors, Clinical Care/Access, Environment, and Socioeconomic Status factors

ZIP Code	ZIP Name	County	Health Behaviors Rank	Clinical Care Rank	Environmental Rank	Socioeconomic Status Rank	Health Factors Combined Index Score	Health Factors Combined Rank	Health Factors Combined Quintile
63021	Ballwin	St. Louis	180	102	164	36	-1.84	37	1
63025	Eureka	Jefferson,St. Louis	160	49	477	19	-2.37	22	1
63026	Fenton	Jefferson,St. Louis	395	82	492	81	-1.26	73	1
63040	Grover	St. Louis	236	50	109	15	-2.61	17	1
63122	Kirkwood	St. Louis	134	88	208	14	-2.59	18	1
63123	Affton	St. Louis	392	235	338	232	-0.58	199	2
63125	Lemay	St. Louis	629	472	580	410	0.06	483	3
63127	Sunset Hills	St. Louis	105	182	154	10	-2.84	12	1
63128	Concord	St. Louis	218	108	200	54	-1.59	49	1
63129	Oakville	St. Louis	272	140	213	63	-1.44	62	1

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, Missouri ZIP Health Rankings. 2020 Source geography: ZIP



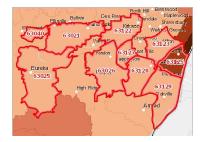
Combined Health Factors Rank (of 939) by ZIP Code, ZHR 2020



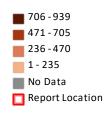
Combined Health Outcomes Rank

The Combined Health Outcomes Rank is based on Mortality and Quality of Life factors

ZIP Code	ZIP Name	County	Mortality Rank	Quality of Life Rank	Health Outcomes Combined Index Score	Health Outcomes Comb ined Rank	Health Outcomes Combin ed Quintile
63025	Eureka	Jefferson,St. Louis	218	444	-2.27	22	1
63026	Fenton	Jefferson,St. Louis	313	529	-1.24	76	1
63021	Ballwin	St. Louis	140	94	-1.81	36	1
63040	Grover	St. Louis	95	70	-2.56	15	1
63122	Kirkwood	St. Louis	142	162	-2.49	16	1
63123	Affton	St. Louis	337	339	-0.60	201	2
63125	Lemay	St. Louis	556	697	0.05	478	3
63127	Sunset Hills	St. Louis	182	436	-2.71	12	1
63128	Concord	St. Louis	250	274	-1.54	53	1
63129	Oa kville	St. Louis versity School of Medicin	304 ne, Hospital Industry	Data Institute, <u>Missouri Z</u>	-1,37 IP Health Rankings. 2020 Source geography: 21P	65	1



Combined Health Outcomes Rank (of 939) by ZIP Code, ZHR 2020



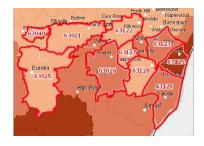
Health Factors - Behaviors

Obesity

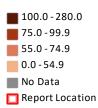
FY2018-20 hospital inpatient, emergency department, and outpatient diagnosed obesity (rate per 1,000)

ZIP Code	ZIP Name	County	Obesity Diagnoses per 1,000	Obesity Diagnoses per 1,000 Z- Score	Obesity Rank (of 942)	Health Behaviors Rank (of 942)
63021	Ballwin	St. Louis	46.16	-0.91	132	180
63025	Eureka	Jefferson <i>,</i> St. Louis	51.81	-0.77	193	160
63026	Fenton	Jefferson,St. Louis	65.56	-0.41	378	395
63040	Grover	St. Louis	40.00	-1.07	69	236
63122	Kirkwood	St. Louis	42.65	-1.00	95	134
63123	Affton	St. Louis	62.58	-0.49	339	392
63125	Lemay	St. Louis	76.30	-0.14	489	629
63127	Sunset Hills	St. Louis	43.86	-0.97	107	105
63128	Concord	St. Louis	53.74	-0.72	217	218
63129 Pag	Oakville	St. Louis	56.29	-0.65	251	272

Pag Pogra Source: Washington University School of Medicine, Hospital Industry Data Institute, <u>Missouri ZIP Health Rankings</u>, 2020 Source geography: ZIP



Obesity-Related Diagnoses Occurring in a Hospital Setting per 1,000 Total Population by ZIP Code, ZHR 2020

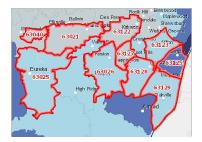


Opioid Use Disorder

FY2018-20 hospital inpatient, emergency department, and outpatient diagnosed opioid use rate (rate per 1,000)

ZIP Code	ZIP Name	County	Opioid Use Diagnoses per 1,000	Opioid Use Diagnoses per 1,000 Z-Score	Opioid Use Rank (of 942)	Health Behaviors Rank (of 942)
63021	Ballwin	St. Louis	9.19	-0.65	147	180
63025	Eureka	Jefferson,St. Louis	13.93	-0.48	329	160
63026	Fenton	Jefferson,St. Louis	15.98	-0.41	397	395
63040	Grover	St. Louis	10.59	-0.60	202	236
63122	Kirkwood	St. Louis	10.09	-0.62	178	134
63123	Affton	St. Louis	15.40	-0.43	379	392
63125	Lemay	St. Louis	22.16	-0.19	567	629
63127	Sunset Hills	St. Louis	8.47	-0.68	126	105
63128	Concord	St. Louis	13.49	-0.50	313	218
63129	Oakville	St. Louis	13.91	-0.48	328	272

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, Missouri ZIP Health Rankings. 2020 Source geography: ZIP



Opioid Use Disorder Diagnoses Occurring in a Hospital Setting per 1,000 Total Population by ZIP Code, ZHR 2020

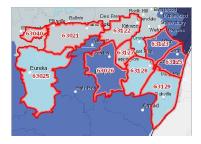


Sexually Transmitted Infections

FY2018-20 hospital inpatient, emergency department, and outpatient diagnosed sexually transmitted infection (rate per 1,000)

ZIP Code	ZIP Name	County	STI Diagnoses per 1,000	STI Diagnoses per- 1,000 Z- Score	STI Rank (of 942)	Health Behaviors Rank (of 942)
63021	Ballwin	St. Louis	8.86	-0.66	199	180
63025	Eureka	Jefferson,St. Louis	10.22	-0.54	285	160
63026	Fenton	Jefferson,St. Louis	14.29	-0.17	520	395
63040	Grover	St. Louis	9.23	-0.63	224	236
63122	Kirkwood	St. Louis	9.63	-0.59	250	134
63123	Affton	St. Louis	13.91	-0.20	507	392
63125	Lemay	St. Louis	19.95	0.35	711	629
63127	Sunset Hills	St. Louis	9.13	-0.64	214	105
63128	Concord	St. Louis	10.64	-0.50	309	218
63129	Oakville	St. Louis	12.58	-0.32	424	272

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, Missouri ZIP Health Rankings, 2020 Source geography: ZIP



Sexually Transmitted Infection Diagnoses Occurring in a Hospital Setting per 1,000 Total Population by ZIP Code, ZHR 2020

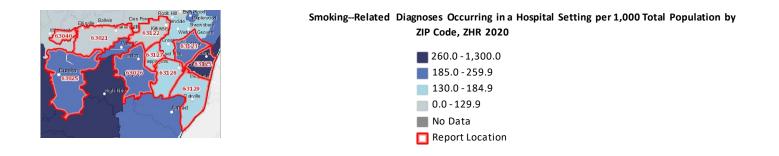


Smoking

FY2018-20 hospital inpatient, emergency department, and outpatient diagnosed tobacco smoke (rate per 1,000)

ZIP Code	ZIP Name	County	Smoking Diagnoses per 1,000	Smoking Diagnoses per 1,000 Z- Score	Smoking Rank (of 942)	Health Behaviors Rank (of 942)
63021	Ballwin	St. Louis	117.02	-1.19	54	180
63025	Eureka	Jefferson,St. Louis	201.67	-0.63	257	160
63026	Fenton	Jefferson,St. Louis	247.67	-0.32	407	395
63040	Grover	St. Louis	100.11	-1.31	32	236
63122	Kirkwood	St. Louis	128.12	-1.12	73	134
63123	Affton	St. Louis	192.02	-0.69	229	392
63125	Lemay	St. Louis	279.99	-0.11	494	629
63127	Sunset Hills	St. Louis	167.03	-0.86	144	105
63128	Concord	St. Louis	168.97	-0.85	152	218
63129	Oakville	St. Louis	161.68	-0.90	130	272

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, Missouri ZIP Health Rankings. 2020 Source geography: ZIP



Substance Use Disorder

FY2018-20 hospital inpatient, emergency department, and outpatient diagnosed substance use disorder-MDC 20 (rate per 1,000)

ZIP Code	ZIP Name	County	Substance Use Disorder Diagnoses per 1,000	Substance Use Disorder Diagnoses per 1,000 Z-Score	Substance Use Disorder Rank (of 942)	Health Behaviors Rank (of 942)
63021	Ballwin	St. Louis	4.25	-0.21	451	180
63025	Eureka	Jefferson,St. Louis	2.35	-0.50	207	160
63026	Fenton	Jefferson,St. Louis	4.71	-0.14	507	395
63040	Grover	St. Louis	5.45	-0.02	597	236
63122	Kirkwood	St. Louis	2.99	-0.40	291	134
63123	Affton	St. Louis	5.16	-0.07	569	392
63125	Lemay	St. Louis	6.46	0.13	688	629
63127	Sunset Hills	St. Louis	2.38	-0.50	213	105
63128	Concord	St. Louis	3.65	-0.30	369	218
63129	Oakville	St. Louis	3.52	-0.32	355	272

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, Missouri ZIP Health Rankings. 2020 Source geography: ZIP



Substance Abuse Diagnoses Occurring in a Hospital Setting per 1,000 Total Population by ZIP Code, ZHR 2020

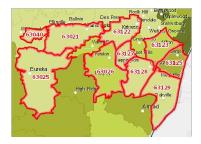


Teen Pregnancy

FY2018-20 hospital inpatient, emergency department, and outpatient teen pregnancy (rate per 1,000)

ZIP Code	ZIP Name	County	Teen Pregnancy 1,000	Teen Pregnancy per 1,000 Z- Score	Teen Pregnancy Rank (of 942)	Health Behaviors Rank (of 942)
63021	Ballwin	St. Louis	4.95	-0.38	184	180
63025	Eureka	Jefferson,St. Louis	3.40	-0.40	158	160
63026	Fenton	Jefferson,St. Louis	10.61	-0.30	286	395
63040	Grover	St. Louis	0.22	-0.45	119	236
63122	Kirkwood	St. Louis	1.96	-0.42	135	134
63123	Affton	St. Louis	7.01	-0.35	223	392
63125	Lemay	St. Louis	21.17	-0.16	465	629
63127	Sunset Hills	St. Louis	1.28	-0.43	127	105
63128	Concord	St. Louis	1.73	-0.43	132	218
63129	Oakville	St. Louis	5.23	-0.38	189	272

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, Missouri ZIP Health Rankings. 2020 Source geography: ZIP



Teen Birth and Pregnancy Diagnoses Occurring in a Hospital Setting per 1,000 Population Ages 10-17 by ZIP Code, ZHR 2020



Health Behaviors Rank

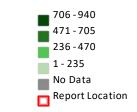
The Health Behaviors Rank is based on behavioral health factors including Obesity, Sexually Transmitted Infections, Smoking, Substance Use Disorder, and Teen Pregnancy

ZIP Code	ZIP Name	County	Health Behaviors Index Score	Health Behaviors Rank (of 942)
63021	Ballwin	St. Louis	-0.73	180
63025	Eureka	Jefferson,St. Louis	-0.76	160
63026	Fenton	Jefferson,St. Louis	-0.37	395
63040	Grover	St. Louis	-0.63	236
63122	Kirkwood	St. Louis	-0.79	134
63123	Affton	St. Louis	-0.38	392
63125	Lemay	St. Louis	0.10	629
63127	Sunset Hills	St. Louis	-0.88	105
63128	Concord	St. Louis	-0.66	218
63129	Oakville	St. Louis	-0.58	272

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, Missouri ZIP Health Rankings. 2020 Source geography: ZIP



Behavioral Factors Rank (of 939) by ZIP Code, ZHR 2020



Demographics

Total Population

A total of 335,370 people live in the 170.50 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2015-19 5-year estimates. The population density for this area, estimated at 1,967.01 persons per square mile, is greater than the national average population density of 91.9 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Report Location	335,370	170.50	1,967.01
Missouri	6,104,910	68,746.51	88.8
United States	324,697,795	3,532,068.58	91.9

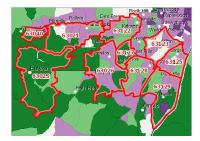
Data Source: US Census Bureau, American Community Survey. 2020 Source geography: ZCTA

Change in Total Population

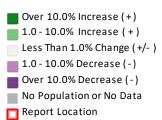
According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 6,878 persons, a change of 2.13%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Population Change, 2000-2010	Population Change, 2000-2010, Percent
Report Location	322,890.00	329,768	6,878	2.13%
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. 2020 Source geography: Tract



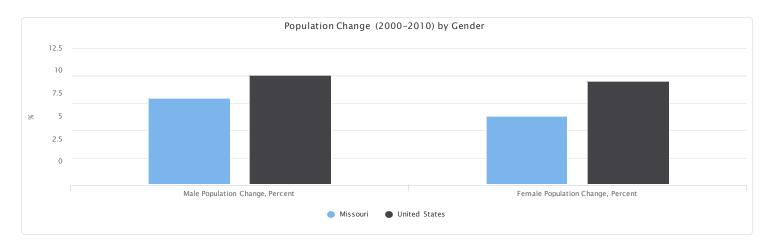
Population Change, Percent by Tract, US Census 2000 - 2010



Population Change (2000-2010) by Gender

 $Pag_{e}{\rm Bhis}$ indicator reports the population change of the report area by gender. / 33

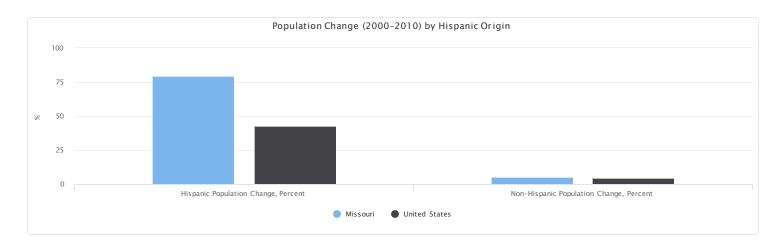
Report Area	Male Population Change, Total	Male Population Change, Percent	Female Population Change, Total	Female Population Change, Percent
Missouri	216,493	7.97%	180,448	6.28%
United State	13,738,020	10.02%	13,601,733	9.55%
S				



Population Change (2000-2010) by Hispanic Origin

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

Report Area	Hispanic Population Change, Total	Hispanic Population Change, Percent	Non-Hispanic Population Change, Total	Non-Hispanic Population Change, Percent
Missouri	94,137	79.55%	302,803	5.53%
United States	15,152,943	42.93%	12,099,099	4.92%



Total Population Change (2000-2010) by Race

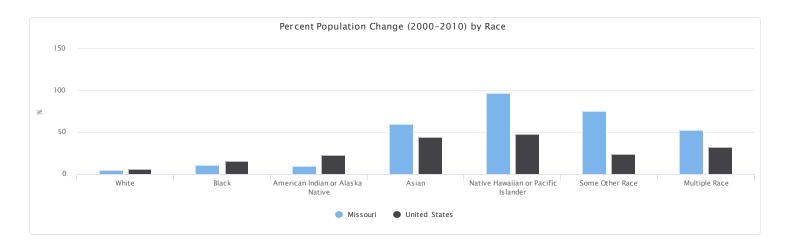
This indicator reports the total population change of the report area by race.

Report Area	White	Black	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other R ace	Multiple Race
Missouri	212,311	65,457	2,352	36,513	3,086	34,633	42,589
United State s	12,199,518	5,189,316	521,420	4,433,864	141,446	3,703,567	2,190,889

Percent Population Change (2000-2010) by Race

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

Report Area	White	Black	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
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 American Community Survey estimates, 29.15% of all occupied households in the report area are family households with one or more child(ren) under the age of 18. As <u>defined</u> 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
Report Location	137,445	91,258	40,063	29.15%
Missouri	2,414,521	1,544,676	707,572	29.30%
United States	120,756,048	79,114,031	37,151,089	30.77%

Data Source: US Census Bureau, American Community Survey. 2020 Source geography: ZCTA

Median Age

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

Report Area	Total Population	Median Age
Report Location	335,370	No data
Missouri	6,104,910	38.60
United States	324,697,795	38.10

Male Population

A total of 161,559 males reside in the report area according to the U.S. Census Bureau American Community Survey 2015-19 5year estimates. Males represent 48.17% of the total population in the area, which is less than the national average of 49.24%.

Report Area	Total Population	Male Population	Percent Male Population
Report Location	335,370	161,559	48.17%
Missouri	6,104,910	2,995,725	49.07%
United States	324,697,795	159,886,919	49.24%

Data Source: US Census Bureau, American Community Survey. 2020 Source geography: ZCTA

Population Under Age 18

An estimated 21.26% of the population in the report area is under the age of 18 according to the U.S. Census Bureau American Community Survey 2015-19 5-year estimates. An estimated total of 71,295 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
Report Location	335,370	71,295	21.26%
Missouri	6,104,910	1,381,612	22.63%
United States	324,697,795	73,429,392	22.61%

Data Source: US Census Bureau, American Community Survey. 2020 Source geography: ZCTA

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
Report Location	335,370	201,881	60.20%
Missouri	6,104,910	3,716,573	60.88%
United States	324,697,795	200,484,607	61.74%

Data Source: US Census Bureau, American Community Survey. 2020 Source geography: ZCTA

Population Age 65+

An estimated 18.54% of the population in the report area is age 65 or older according to the U.S. Census Bureau American Community Survey 2015-19 5-year estimates. An estimated total of 62,194 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. Pag

Report Area	Total Population	Total Population Age 65+	Percent Population Age 65+
Report Location	335,370	62,194	18.54%
Missouri	6,104,910	1,006,725	16.49%
United States	324,697,795	50,783,796	15.64%

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.



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey. 2020 Source geography: ZCTA

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	Percent Linguistically Isolated Population
Report Location	316,571	4,513	1.43%	
Missouri	5,733,340	64,400	1.12%	0% 15% Report Location (1.43%)
United States	304,930,125	12,982,993	4.26%	 Missouri (1.12%) United States (4.26%)

Note: This indicator is compared to the state average. Data Source: US Census Bureau, <u>American Community Survey</u>. 2020 Source geography: ZCTA

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.

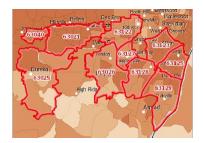
Report Area	Population Age 5+	Population Age 5+ with limited English Proficiency	Percent Population Age 5+ with Limited English Proficiency	Percent Population Age 5+ wi Limited English Proficiency
Report Location	316,571	10,532	3.33%	
Missouri	5,733,340	126,914	2.21%	0% 25%
United State s	304,930,125		8.40%	 Missouri (2.21%) United States (8.40%)

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 24,186 persons in the report area are of foreign birth, which represents 7.21% of the report area population. This percentage is less than the national average of 13.55%.

Report Area	Total Population	Naturalized U.S. Citizens	Population Without U.S. Citizenship	Total Foreign-Birth Population	Foreign-Birth Population, Percent of Total Population
Report Location	335,370	16,197	7,989	24,186	7.21%
Missouri	6,104,910	122,491	133,228	255,719	4.19%
United States	324,697,795	21,847,890	22,163,980	44,011,870	13.55%

Data Source: US Census Bureau, American Community Survey. 2020 Source geography: Tract



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



Hispanic Population

The estimated population that is of Hispanic, Latino, or Spanish origin in the report area is 8,100. This represents 2.42% of the total report area population, which is less than the national 17.6% 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
Report Location	335,370	327,270	97.58%	8,100	2.42%
Missouri	6,104,910	5,850,119	95.83%	254,791	4.17%
Pag e United States	324,697,795	266,218,425	81.99%	58,479,370	18.01%

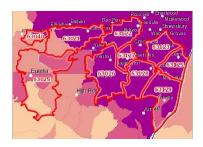
Data Source: US Census Bureau, American Community Survey. 2020 Source geography: ZCTA

Urban and Rural Population

This indicator reports the percentage of population living in urban and rural areas. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban. Of the report areas 329,768.00 population, 323,469.00 or 98.09% of the population is classified urban while 6,299.00 or 1.91% is rural.

Report Area	Total Population	Urban Population	Rural Population	Urban Population, Percent	Rural Population, Percent
Report Location	329,768.00	323,469.00	6,299.00	98.09%	1.91%
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, <u>Decennial Census</u>. 2020 Source geography: Tract



Urban Population, Percent by Tract, US Census 2010



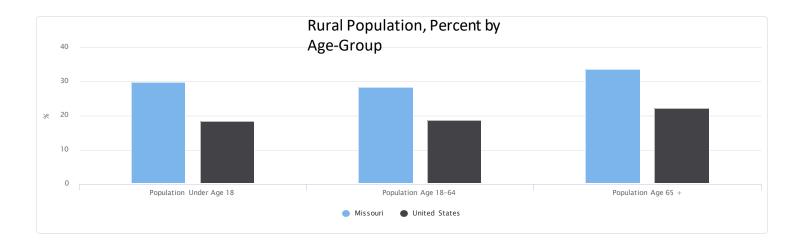
Rural Population, Total by Age Group

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

Report Area	Population Under Age 18	Population Age 18-64	Population Age 65 +
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 +	
Report Location	No data	No data	No data	
Missouri	29.74%	28.54%	33.82%	
United States	18.52%	18.69%	22.26%	



Rural Population, Total by Race Alone

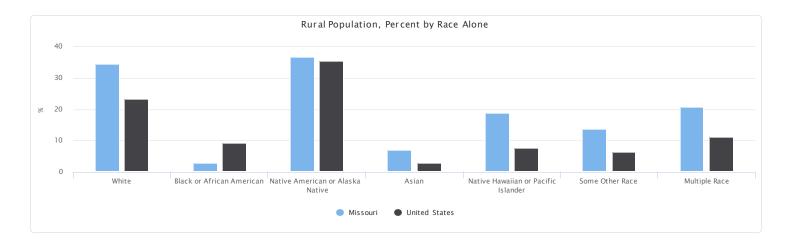
This indicator reports the total rural population of the report area by race alone.

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

Rural Population, Percent by Race Alone

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

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Report Location	No data	No data	No data	No data	No data	No data	No data
Missouri	34.22%	2.69%	36.78%	7.03%	18.81%	13.82%	20.75%
United States	23.17%	8.97%	35.33%	2.72%	7.53%	6.41%	11.04%



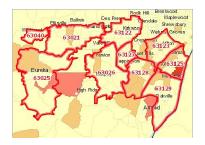
Veteran Population

This indicator reports the percentage of the population age 18 and older that served (even for a short time), but is not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or that served in the U.S.

Merchant Marine during World War II. Of the 263,981 population of the report area, 19,798 or 7.50% are veterans.

Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Report Location	263,981	19,798	7.50%
Missouri	4,704,624	401,779	8.54%
United States	250,195,726	18,230,322	7.29%

Data Source: US Census Bureau, American Community Survey. 2020 Source geography: Tract



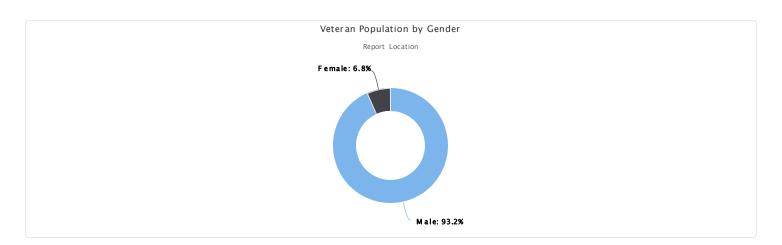
Veterans, Percent of Total Population by Tract, ACS 2015-19



Veteran Population by Gender

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

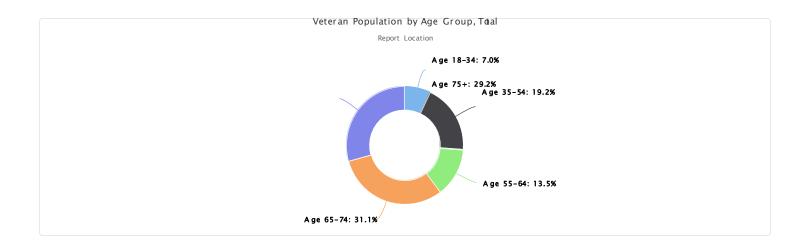
Report Area	Male	Female	Male, Percent	Female, Percent
Report Location	18,456	1,342	14.71%	0.97%
Missouri	370,808	30,971	16.31%	1.27%
United States	16,611,283	1,619,039	13.68%	1.26%



Veteran Population by Age Group, Total

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

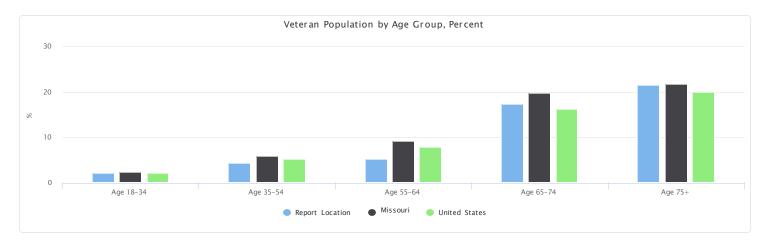
Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
Report Location	1,388	3,795	2,677	6,149	5,789
Missouri	32,024	88,286	75,272	113,316	92,881
United States	1,609,388	4,281,826	3,251,828	4,811,798	4,275,482



Veteran Population by Age Group, Percent

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

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
Report Location	2.14%	4.39%	5.29%	17.38%	21.58%
Missouri	2.33%	5.87%	9.16%	19.61%	21.65%
United States	2.15%	5.17%	7.79%	16.29%	20.13%



Social & Economic Factors

Population with No High School Diploma

Within the report area there are 13,307 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 5.57% 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		Percent Population Age 25+ with No High School Diploma
Report Location	238,852	13,307		5.57%	0% 50%
Missouri	4,150,049	418,266		10.08%	Report Location (5.57%) Missouri (10.08%)
	220,622,076 is compared to the state average.	26,472,261		12.00%	 United States (12.00%)

Children Eligible for Free/Reduced Price Lunch

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

Out of 62,548 total public school students in the report area, 14,419 were eligible for the free or reduced price lunch program in the latest report year. This represents 23.10% of public school students, which is lower than the state average of 50.2%.

Report Area	Total Students	Students Eligible for Free or Reduced Price Lunch	Students Eligible for Free or Reduced Price Lunch, Percent	Percentage of Students Eligible for Free or Reduced Price School Lunch
Report Location	62,548	14,419	23.10%	
Missouri	908,331	456,320	50.2%	0% 100%
United States	50,744,629	25,124,175	49.5%	 Missouri (50.2%) United States (49.5%)

Note: This indicator is compared to the state average.

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2020 Source geography: Address



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

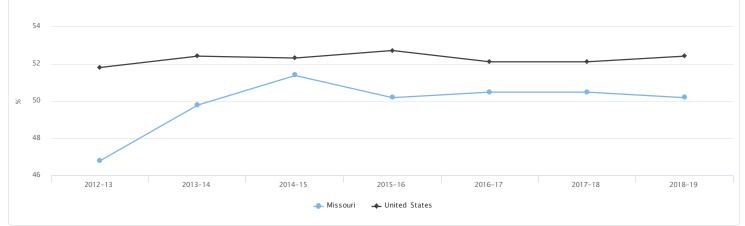


Children Eligible for Free or Reduced Price Lunch by School Year, 2012-13 through 2018-19

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

Report Area	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Missouri	46.8%	49.8%	51.4%	50.2%	50.5%	50.5%	50.2%
United States	51.8%	52.4%	52.3%	52.7%	52.1%	52.1%	52.4%

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



Children Eligible for Free or Reduced Price Lunch by Eligibility

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

Report Area	Free Lunch, Total	Free Lunch, Percent	Reduced Lunch, Total	Reduced Lunch, Percent	
Missouri	399,442	44.0%	56,851	6.3%	
United States	21,661,831	43.0%	2,568,683	5.1%	

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

Student Reading Proficiency (4th Grade)

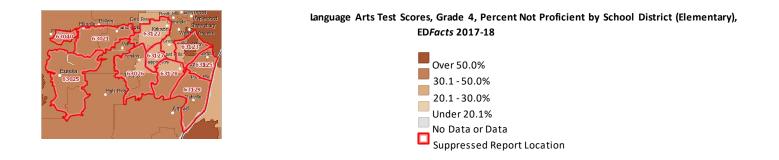
Information about student performance in the 4th grade English Language Arts portion of the state-specific standardized tests are displayed in the table below. Of 3,193 students tested, 61.0% of 4th graders performed at or above the "proficient" level, and 39.0% tested below the "proficient" level, according to the latest data. Students in the report area tested better than the statewide rate of 46.1%.

Report Area	Students with Valid Test Scores	Students Scoring 'Proficient' or Better, Percent	Students Scoring 'Not Proficient' or Worse, Percent
Report Location	3,193	61.0%	39.0%
Missouri	250,882	46.1%	53.9%
United States	13,445,671	46.2%	53.8%



Note: This indicator is compared to the state average.

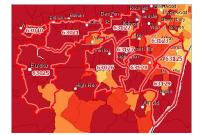
Data Source: US Department of Education, EDFacts. Additional data analysis by CARES. 2020 Source geography: School District



Income - Median Household Income

This indicator reports median household income based on the latest 5-year American Community Survey estimates. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Report Area	Total Households	Average Household Income	Median Household Income
eport Location	137,445	\$99,643	No data
Missouri	2,414,521	\$76,060	\$55,461
United States	120,756,048	\$88,607	\$62,843
ote: This indicator is compared to	the state overage		
	nerican Community Survey. 2020 Source g	eography: Tract	



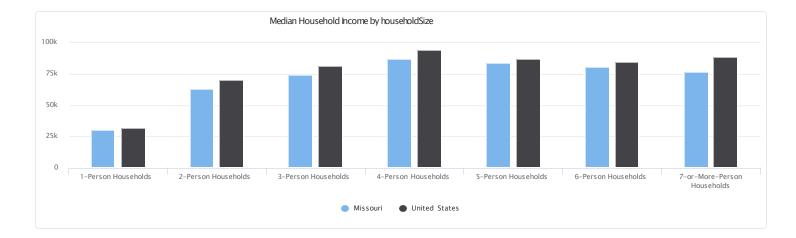
Median Household Income by Tract, ACS 2015-19



Median Household Income by Household Size

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

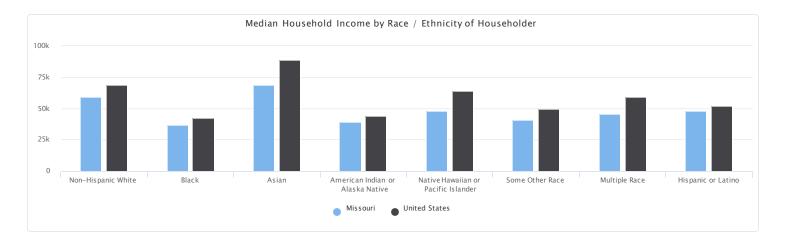
Report Area	1-Person Households	2-Person Households	3-Person4-PersonHouseholdsHouseholds		5-Person Households	6-Person Households	7-or-More-Person Households	
Report Location	No data	No data	No data	No data	No data	No da ta	No data	
Missouri	\$29,494	\$62,956	\$73,904	\$86,543	\$83,338	\$80,762	\$76,446	
United States	\$32,008	\$70,231	\$81,087	\$93,831	\$86,817	\$83,852	\$88,580	



Median Household Income by Race / Ethnicity of Householder

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

Report Area	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race	Hispanic or Latino	
Report Location	No data	No data	No data	No data	No da ta	No data	No data	No data	
Missouri	\$59,138	\$37,179	\$68,497	\$38,999	\$48,410	\$40,767	\$45,758	\$47,978	
United States	\$68,785	\$41,935	\$88,204	\$43,825	\$63,613	\$49,221	\$59,184	\$51,811	



Poverty - Population Below 100% FPL

Poverty is considered a key driver of health status.

Within the report area 5.92% or 19,667 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 of Population in Poverty
Report Location	332,076	19,667	5.92%
Missouri	5,922,570	810,045	13.68%
United States	316,715,051	42,510,843	13.42%



Missouri (3.5%) United States (5.3%)

Poverty - Children Below 100% FPL

In the report area 6.45% or 4,538 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	Percent Population Under Age in Poverty
Report Location	332,076	70,376	4,538	6.45%	0% 50%
Missouri	5,922,570	1,351,348	252,071	18.65%	Missouri (18.65%)
United States	316,715,051	72,235,700	13,377,778	18.52%	United States (18.52%)

Note: This indicator is compared to the state average. Data Source: US Census Bureau, <u>American Community Survey</u>. 2020 Source geography: ZCTA

Unemployment Rate

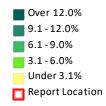
Total unemployment in the report area for the current month equals 6,452, or 3.7% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Report Location	174,048	167,595	6,452	3.7%
Missouri	3,056,710	2,949,809	106,901	3.5%
United States	162,875,350	154,220,063	8,655,287	5.3%

Note: This indicator is compared to the state average. Data Source: US Department of Labor, <u>Bureau of Labor Statistics</u>. 2020 Source geography: County

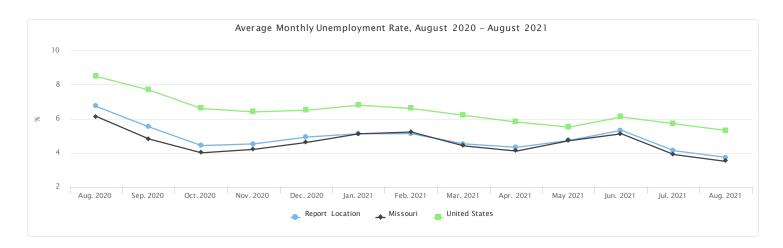


Unemployment, Rate by County, BLS 2021 - August



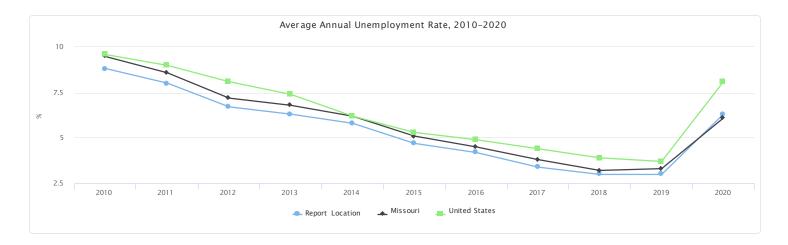
Average Monthly Unemployment Rate, August 2020- August 2021

Report Location	6.7%	5.5%	4.4%	4.5%	4.9%	5.1%	5.1%	4.5%	4.3%	4.7%	5.3%	4.1%	3.7%
United States	8.5%	7.7%	6.6%	6.4%	6.5%	6.8%	6.6%	6.2%	5.8%	5.5%	6.1%	5.7%	5.3%



Average Annual Unemployment Rate, 2010-2020

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Report Location	8.8%	8.0%	6.7%	6.3%	5.8%	4.7%	4.2%	3.4%	3.0%	3.0%	6.3%
Missouri	9.5%	8.6%	7.2%	6.8%	6.2%	5.1%	4.5%	3.8%	3.2%	3.3%	6.1%
United States	9.6%	9.0%	8.1%	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	8.1%



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 P opulation Age 18 - 64	Population with Medical I nsurance	Percent Population With Medical Insurance	Population Without Medical Insurance	Percent Populatio n Without Medical Insurance	Percent Population Age 18-64 Without Medical Insurance
Report Location	193,830	173,957	89.75%	19,873	10.25%	0% 50% Report Location (10.25%) Missouri (14.05%)
Missouri	3,593,664	3,088,773	85.95%	504,891	14.05%	 United States (12.84%)
United State Ngte: This indica	195,703,724 tor is compared to the sta	, ,	87.16%	25,136,272	12.84%	

Data Source: US Census Bureau, Small Area Health Insurance Estimates. 2020 Source geography: County

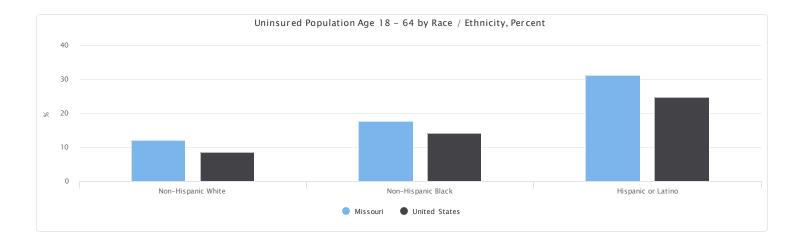


Uninsured Population, Age 18-64, Percent by County, SAHIE 2019



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

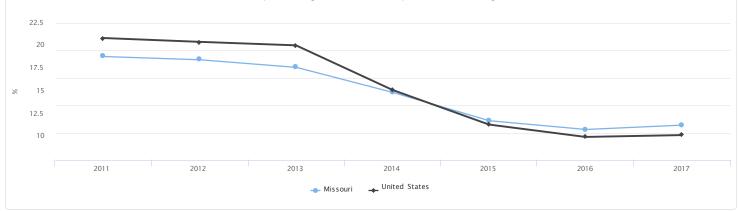
Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Missouri	12.00%	17.70%	31.30%
United States	8.63%	14.26%	24.95%



Uninsured Population Age 18 - 64, Percent by Year, 2011 through 2018

Report Area	2011	2012	2013	2014	2015	2016	2017
Missouri	19.50%	19.20%	18.50%	16.20%	13.60%	12.80%	13.20%
No data	No data	No data	No data	No data	No data	No data	
United States	21.11%	20.76%	20.44%	16.37%	13.21%	12.08%	12.25%





Insurance - Uninsured Children

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	Percent Population Under Without Medical Insur
Report Location	73,518	70,519	95.92%	2,999	4.08%	0% • Report Location (4
Missouri	1,405,315	1,313,402	93.46%	91,913	6.54%	e Missouri (6.54%)
United States	75,374,000	71,137,899	94.38%	4,236,101	5.62%	United States (5.629

Note: This indicator is compared to the state average

Data Source: US Census Bureau, Small Area Health Insurance Estimates. 2020 Source geography: County

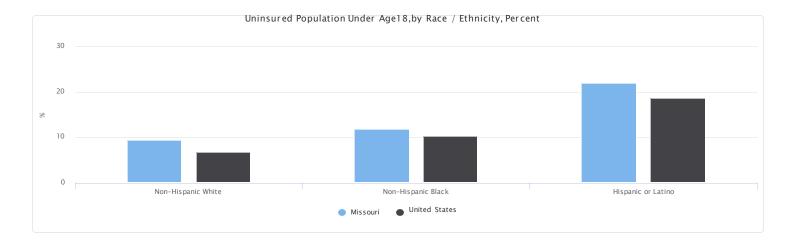


Uninsured Population, Age 0-18, Percent by County, SAHIE 2019



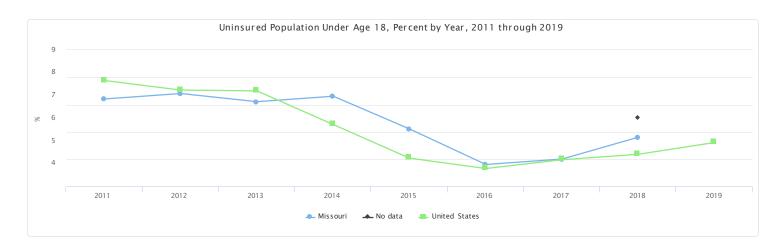
Uninsured Population Under Age 18, by Race / Ethnicity, Percent

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Missouri	9.30%	11.90%	22.00%
United States	6.73%	10.14%	18.48%



Uninsured Population Under Age 18, Percent by Year, 2011 through 2019

Report Area	2011	2012	2013	2014	2015	2016	2017	2018	2019
Missouri	7.20%	7.40%	7.10%	7.30%	6.10%	4.80%	5.00%	5.80%	No data
No data	No data	No data	No data	No data	No data	No data	No data	6.50%	
United States	7.89%	7.54%	7.51%	6.28%	5.05%	4.67%	4.99%	5.19%	5.62%



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
Report Location	332,880	316,270	22,157	7.01%
Missouri	5,990,637	5,430,752	885,264	16.30%
United States	319,706,872	291,458,259	64,716,091	22.20%

Percent of Insured Population Receiving Medicaid



Note: This indicator is compared to the state average.

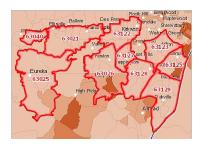
Data Source: US Census Bureau, American Community Survey. 2020 Source geography: ZCTA

Population Receiving SNAP Benefits (ACS)

In the report area, an estimate 5,652 or 4.11% households receive Supplemental Nutrition Assistance Program (SNAP) benefits. The value for the report area is less than the national average of 11.74%. 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 Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits	Percent Households R SNAP Benefits
Report Location	137,445	5,652	4.11%	
Missouri	2,414,521	268,633	11.13%	0%
United States	120,756,048	14,171,567	11.74%	 Missouri (11.13%) United States (11

Note: This indicator is compared to the state average. Data Source: US Census Bureau, <u>American Community Survey</u>. 2020 Source geography: Tract

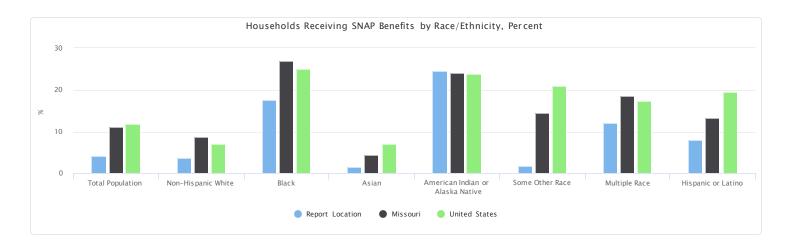


Households Receiving SNAP Benefits, Percent by Tract, ACS 2015-19



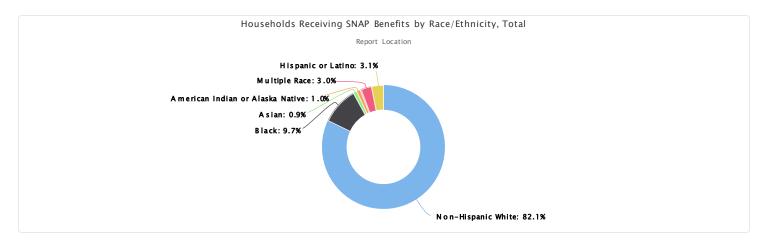
Households Receiving SNAP Benefits by Race/Ethnicity, Percent

Report Area	Total Population	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Race	Hispanic or Latino
Report Location	4.11%	3.65%	17.50%	1.44%	24.46%	1.64%	12.02%	7.78%
Missouri	11.13%	8.62%	26.83%	4.46%	23.94%	14.44%	18.40%	13.26%
United States	11.74%	7.03%	25.07%	6.97%	23.85%	20.78%	17.39%	19.57%



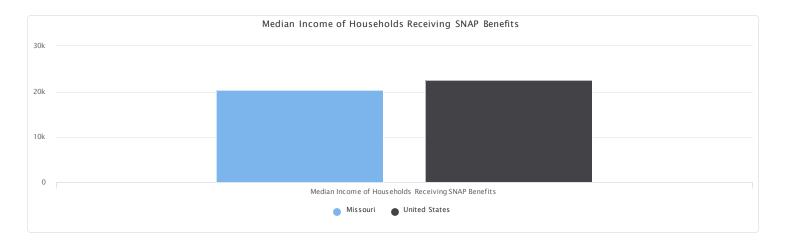
Households Receiving SNAP Benefits by Race/Ethnicity, Total

Report Area	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Some Other R ace	Multiple Race	Hispanic or Latin o
Report Location	4,689	556	54	57	8	172	175
Missouri	174,988	73,052	1,841	2,552	2,746	7,244	9,318
United States	6,485,542	3,730,622	399,045	211,688	894,577	436,121	3,110,107



Median Income of Households Receiving SNAP Benefits

Report Area	Median Income of Households Receiving SNAP Benefits
Report Location	No data
Missouri	\$20,327
United States	\$22,447



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	Percentage of Total Population with Food Insecurity
Report Location	329,743	45,077	13.67%	
Missouri	6,094,366	865,400	14.20%	
United States	325,717,422	41,133,950	12.63%	0% 50%
Note: This indicator is compared t	o the state average			Report Location (13.67%)

Note: This indicator is compared to the state average. Data Source: <u>Feeding America</u>. 2020 Source geography: County



Food Insecure Population, Percent by County, Feeding America 2017

Missouri (14.20%)
 United States (12.63%)



Food Insecurity - Food Insecure Children

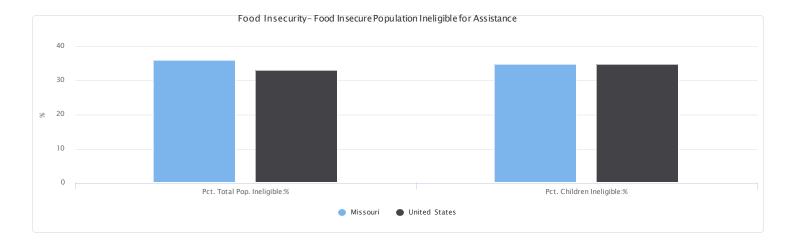
This indicator reports the estimated percentage of the population under age 18 that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	Population Under Age 18	Food Insecure Children, Total	Child Food Insecurity Rate
Missouri	481,834	87,694	18.20%
United States	73,641,039	13,411,620	18.21%

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	Food Insecure Population Ineligible for Assistance, Percent	Food Insecure Children	Food Insecure Children Ineligible for Assistance, Percent
Missouri	865,400	36.00%	243,110	35.00%
United States	41,133,950	33.00%	13,411,620	35.00%

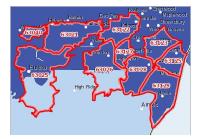


Racial Diversity (Theil Index)

This indicator measures the spatial distribution or evenness of population demographic groups in neighborhoods throughout the county. This indicator is presented as an index with values ranging between 0 and 1, with higher values indicating higher levels of segregation between neighborhoods.

Report Area	Non-Hispanic White Population	Non-Hispanic Black Population	Non-Hispanic Asian Population	Non-Hispanic AI / AN Population	Non-Hispanic NH / PI Population	Hispanic or Latino Population	Diversity Index
Report Location	300,904	6,895	9,625	466	99	7,182	No data
Missouri	80.07	11.89	2.27	0.40	0.16	5.20	0.62
United States	60.01	12.50	6.14	0.70	20.42	0.19	0.36

Data Source: US Census Bureau, Decennial Census, University of Missouri, Center for Applied Research and Engagement Systems. 2020 Source geography: Block Group



Racial Segregation (Theil Index) by County, US Census 2020

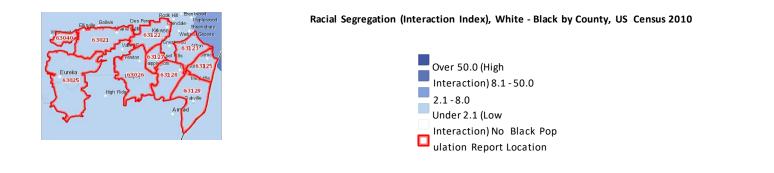
0.301 - 1.000 (High Segregation)
 0.201 - 0.300
 0.101 - 0.200
 0.051 - 0.100
 0.000 - 0.050 (Low Segregation)
 Report Location

Racial Segregation (Interaction Index)

This indicator measures the spatial segregation of population demographic groups. The indicator is presented as an index with values ranging between 0 and 1, with higher values indicating greater levels of segregation. This indicator specifically measures segregation between the White (Non-Hispanic) and Black (Non-Hispanic) population.

Report Area	Total Population	Non-Hispanic White Population	Non-Hispanic Black Population	Segregation Index
Report Location	329,768	300,904	6,895	No data
Missouri	6,122,463	4,947,306	736,574	No data
United States	318,575,855	201,856,108	40,123,525	No data

Data Source: US Census Bureau, Decennial Census. University of Missouri, Center for Applied Research and Engagement Systems. 2020 Source geography: County



Teen Births

					hs, Rate (Per 1,000 Population)
B					
Report Location	Suppressed	Suppressed	Suppressed		
United States	10,736,677	392,962	36.60	0	100
				😑 Mis	souri (39.50)
Note: This indicator is comp				🔵 Unit	ted States (36.60)

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. US Department of Health & Human Services, Health Indicators ise. 2020 Source geography: County

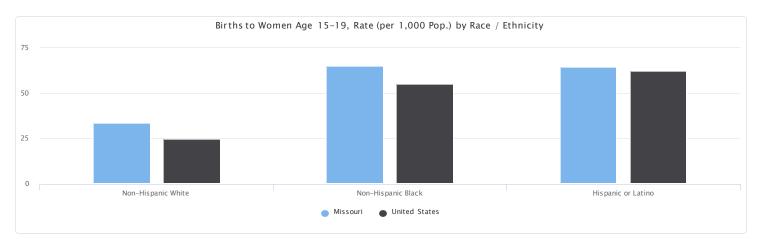


Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, CDC NVSS 2006-12



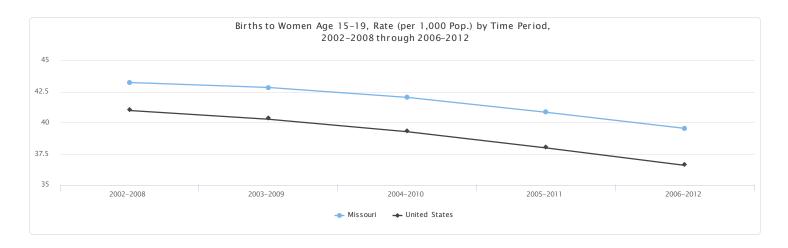
Births to Women Age 15-19, Rate (per 1,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Report Location	No da ta	No data	No data
Missouri	33.60	64.60	64.50
United States	24.60	54.90	62.00



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

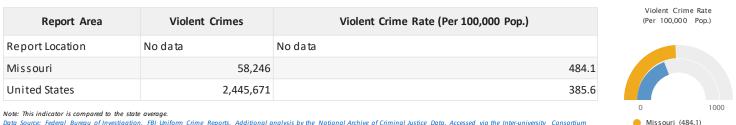
Report Area	2002-2008	2003-2009	2004-2010	2005-2011	2006-2012
Report Location	No data				
Missouri	43.20	42.80	42.00	40.80	39.50
United States	41.00	40.30	39.30	38.00	36.60



Violent Crime

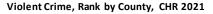
This indicator reports the rate of violent crime offenses reported by law enforcement per 100,000 residents. Violent crime includes homicide, rape, robbery, and aggravated assault. The data for this indicator are obtained from the 2021 County Health Rankings, which utilizes figures from the 2014 and 2016 FBI Uniform Crime Reports. This indicator is relevant because it assesses community safety.

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



Data Source: Federal Bureau of Investigation, FBI Uniform Crime Reports. Additional analysis by the National Archive of Criminal Justice Data. Accessed via the Inter-uni or Political and Social Research. 2020 Source geography: County





United States (385.6)



https://exploremohealth.org, 10/27/2021

Appendix D: Jefferson County- Secondary Health and Social Data

County Health Rankings

County Health Rankings Report(spotlight, Chron Cond, health atlas)

Location

Jefferson County, MO

Health Rankings

Combined Health Factors Rank

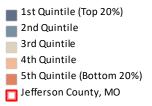
The Combined Health Factors Rank describes what influences the health of a county. The rank is based on four factors: Health Behaviors, Clinical Care, Physical Environment, and Social and Economic.

County	Health Behaviors	Clinical Care	Environmental	Social and Economic	Health Factors Combined	Health Factors
	Rank (of 115)	Rank (of 115)	Rank (of 115)	Rank (of 115)	Rank (of 115)	Combined Quintile
Jefferson	22	32	114	18	30	2

Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2020. Source geography: County



Health Factors, Rank by County, CHR 2020



Combined Health Outcomes Rank

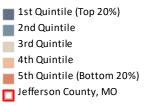
The Combined Health Outcomes Rank represents how healthy counties are within the state. The rank is based on two factors: Length of Life and Quality of Life.

County	Length of Life Rank (of 115)	Quality of Life Rank (of 115)	Health Outcomes Combined Rank (of 115)	Health Outcomes Combined Quintile
Jefferson	70	39	57	3

Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>. 2020. Source geography: County



Health Outcomes, Rank by County, CHR 2020



Health Factors - Behaviors

Adult Smoking

This indicator reports the percentage of adults who report that they smoke most days or every day.

County	Percent of Adults Who Smoke	Adult Smoking Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile			
Jefferson	18.8	2	22	1			
Data Source: Univer	ata Source: University of Wisconsin Population Health Institute, County Health Rankings, 2020. Source geography: County						
	v ^{er} .	,	Adult Smoking, Rank by County, CHR 202	20			
	ALL OLD		1st Quintile (Top 20%)				
			2nd Quintile				
	County resus						
			4th Quintile				
			5th Quintile (Bottom 20%)				

Jefferson County, MO

Adult Obesity

Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2.

County	Percent of Adults Who Are Obese	Adult Obesity Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile
Jefferson	32.7	3	22	1

Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>. 2020. Source geography: County

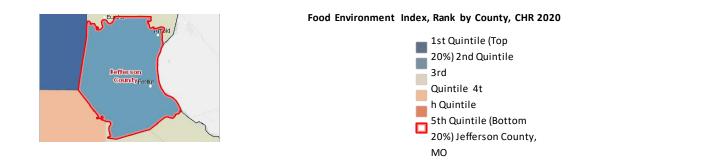


Food Environment Index

The USDA Food Environment Index measures factors that contribute to a healthy food environment. The index ranges from 0 (worst) to 10 (best).

County	USDA Food Environment Index	Food Environment Index Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile
Jefferson	7.9	2	22	1

Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>, 2020. Source geography: County

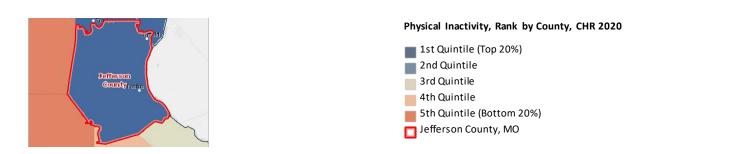


Physical Inactivity

Percentage of adults age 20 and over reporting no leisure-time physical activity.

County	Percent of Adults Who Are Physically Inactive	Physical Inactivity Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile
Jefferson	22.6	1	22	1

Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2020. Source geography: County

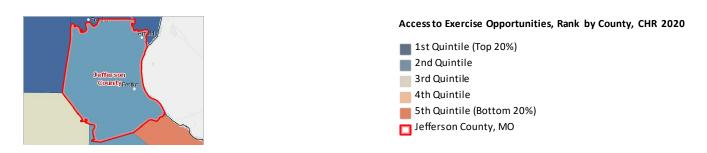


Access to Exercise Opportunities

Percentage of population with adequate access to locations for physical activity.

County	Percent of Adults with Access to Exercise	Access to Exercise Opportunities	Health Behaviors Rank (of	Health Behaviors
	Opportunities	Quintile	115)	Quintile
Jefferson	67.5	2	22	1

Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2020. Source geography: County



Food Insecurity

Percentage of population who lack adequate access to food. This indicator provides additional information describing the county that does not contribute to the final County Health Ranking.

County	Population without Adequate Food Access	Perent without Adequate Food Access	Health Behaviors Rank (of 115)	Health Behaviors Q uintile
Jefferson	24,240	10.9	22	1
	versity of Wisconsin Population Health Institute. County Health Rar			



Limited Access to Healthy Foods

Percentage of population who are low-income and do not live close to a grocery store. This indicator provides additional information describing the county that does not contribute to the final County Health Ranking.

County	Population with Limited Access to Healthy Foods	Percent with Limited Access to Healthy Foods	Health Behaviors Rank (of 115)	Health Behaviors Quintile
Jefferson	18,275	8.4	22	1

Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>. 2020. Source geography: County



Limited Access to Healthy Foods, Percent of Population by County, CHR 2020



Excessive Drinking

Percentage of adults reporting binge or heavy drinking

County	Percent of Adults Reporting Excessive	Excessive Drinking	Health Behaviors Rank (of	Health Behaviors
	Drinking	Quintile	115)	Quintile
Jefferson	20.5	5	22	1

Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>. 2020. Source geography: County

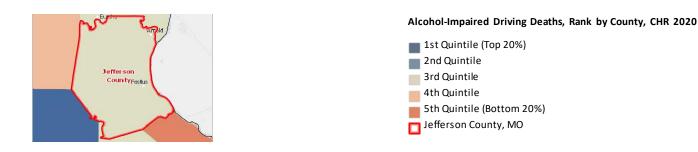


Alcohol-Impaired Driving Deaths

Percentage of driving deaths with alcohol involvement.

County	Percent of Motor Vehicle Deaths Involving	Alcohol-Impaired Driving Deaths	Health Behaviors Rank (of	Health Behaviors
	Alcohol	Quintile	115)	Quintile
Jefferson	28.0	3	22	1

Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>. 2020. Source geography: County



Drug Overdose Deaths

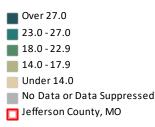
Number of drug poisoning deaths per 100,000 population. This indicator provides additional information describing the county that does not contribute to the final County Health Ranking.

County	Drug Poisoning Deaths	Drug Poisoning Deaths per 100,000	Health Behaviors Rank (of 115)	Health Behaviors Quintile	
Jefferson	305	45.4	22	1	

Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>, 2020. Source geography: County



Drug Overdose Deaths, Adult, Percent of Adults Age 18+ by County, CDC BRFSS 2016-2018

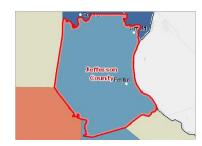


Motor Vehicle Crash Deaths

Number of motor vehicle crash deaths per 100,000 population. This indicator provides additional information describing the county that does not contribute to the final County Health Ranking.

County	Motor Vehicle Crash Deaths	Motor Vehicle Crash Deaths per 100,000	Health Behaviors Rank (of 115)	Health Behaviors Quintile
Jefferson	267	17.1	22	1

Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>. 2020. Source geography: County

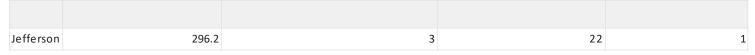


Motor Vehicle Crash Deaths, Rate Per 100,000 by County, CDC NVSS 2012-2018



Sexually Transmitted Infections

Number of newly diagnosed chlamydia cases per 100,000 population.



Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>, 2020. Source geography: County



Sexually Transmitted Infections (Chlamydia), Rank by County, CHR 2020



Teen Births

Number of births per 1,000 female population ages 15-19.

County	Teen Births per 1,000	Teen Births Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile
Jefferson	21.7	2	22	1

Data Source: University of Wisconsin Population Health Institute, <u>County Health Rankings</u>. 2020. Source geography: County



Teen Births, Rank by County, CHR 2020



Insufficient Sleep

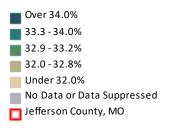
Percentage of adults who report fewer than 7 hours of sleep on average. This indicator provides additional information describing the county that does not contribute to the final County Health Ranking.

County	Percent with Insufficient Sleep	Health Behaviors Rank (of 115)	Health Behaviors Quintile
Jefferson	33.0	22	1

Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2020. Source geography: County



Insufficient Sleep, Percentage of Adults Averaging <7 Hours per Night by County, CDC BRFSS 2016



Health Behaviors Rank

The Health Behaviors Rank is a weighted combination of Adult Smoking, Adult Obesity, Food Environment Index, Physical Inactivity, Access to Exercise Opportunities, Excessive Drinking, Alcohol-Impared Driving Deaths, Sexually Transmitted Infections, and Teen Birth factors.

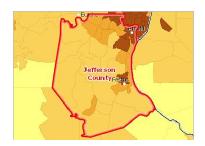
County	Health Beh	aviors Rank (of 115)	Health Behaviors Qu	intile
Jefferson		22		1
Data Source: University of Wiscons	in Population Health Institute, <u>County Health Ro</u>	ankings, 2020. Source geography: County		
	C	Health Behavi	ors, Rank by County, CHR 2020	
		1st Quintil	e (Top 20%)	
		2nd Quinti	le	
Jefferso County	n Frestus	3rd Quintil	le	
		4th Quintil	le	
		5th Quintil	le (Bottom 20%)	
*7		🗖 Jefferson (County, MO	

Demographics

Total Population

A total of 223,951 people live in the 656.51 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2015-19 5-year estimates. The population density for this area, estimated at 341.13 persons per square mile, is greater than the national average population density of 91.93 persons per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
Jefferson County, MO	223,951	656.51	341.13
Missouri	6,104,910	68,746.51	88.80
United States	324,697,795	3,532,068.58	91.93



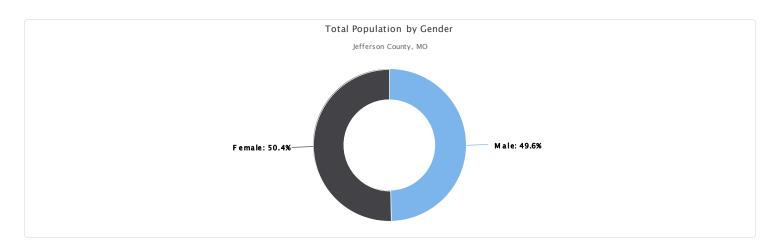
Population, Density (Persons per Sq Mile) by Tract, ACS 2015-19



Total Population by Gender

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

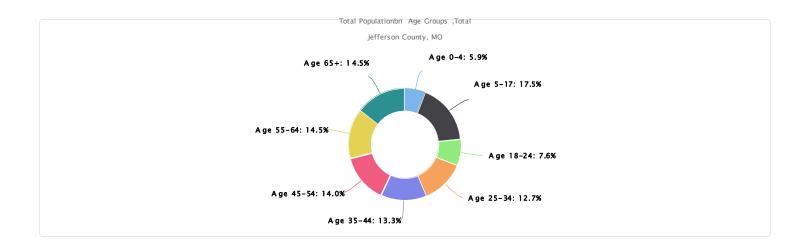
Report Area	Male	Female	Male, Percent	Female, Percent
Jefferson County, MO	111,162	112,789	49.64%	50.36%
Missouri	2,995,725	3,109,185	49.07%	50.93%
United States	159,886,919	164,810,876	49.24%	50.76%



Total Population by Age Groups, Total

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

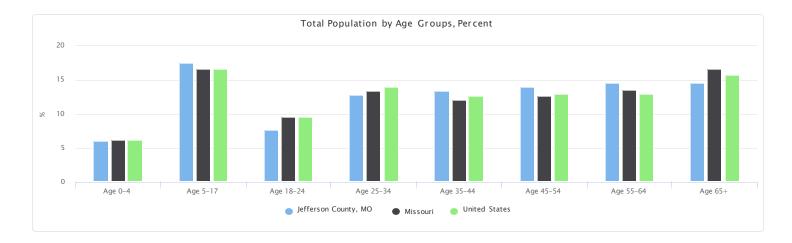
Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Jefferson County, MO	13,255	39,157	17,017	28,461	29,735	31,286	32,550	32,490
Missouri	371,570	1,010,042	573,249	813,407	738,183	769,927	821,807	1,006,725
United States	19,767,670	53,661,722	30,646,327	45,030,415	40,978,831	42,072,620	41,756,414	50,783,796



Total Population by Age Groups, Percent

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

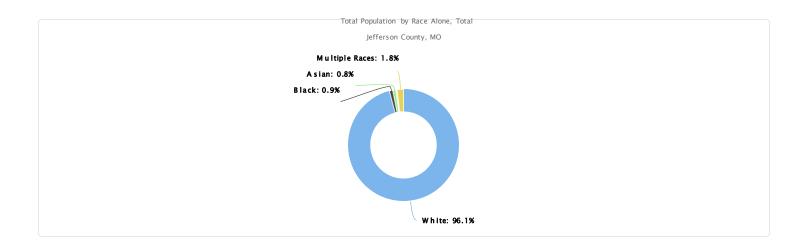
Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Jefferson County, MO	5.92%	17.48%	7.60%	12.71%	13.28%	13.97%	14.53%	14.51%
Missouri	6.09%	16.54%	9.39%	13.32%	12.09%	12.61%	13.46%	16.49%
United States	6.09%	16.53%	9.44%	13.87%	12.62%	12.96%	12.86%	15.64%



Total Population by Race Alone, Total

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

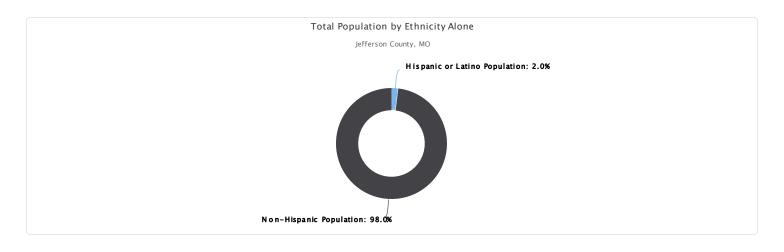
Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Jefferson County, MO	215,137	2,119	1,817	586	30	251	4,011
Missouri	5,015,904	701,334	120,654	27,084	8,231	71,335	160,368
United States	235,377,662	41,234,642	17,924,209	2,750,143	599,868	16,047,369	10,763,902



Total Population by Ethnicity Alone

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

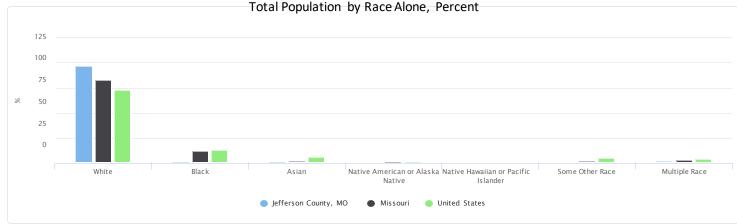
Report Area	Total Population	Hispanic or Latino Population	Hispanic or Latino Population, Percent	Non-Hispanic Population	Non-Hispanic Population, Percent
Jefferson County, MO	223,951	4,398	1.96%	219,553	98.04%
Missouri	6,104,910	254,791	4.17%	5,850,119	95.83%
United States	324,697,795	58,479,370	18.01%	266,218,425	81.99%



Total Population by Race Alone, Percent

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

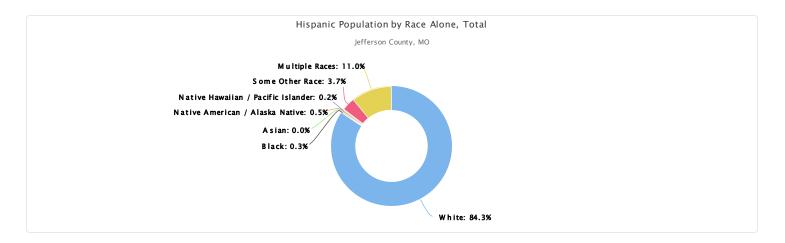
Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	96.06%	0.95%	0.81%	0.26%	0.01%	0.11%	1.79%
Missouri	82.16%	11.49%	1.98%	0.44%	0.13%	1.17%	2.63%
United States	72.49%	12.70%	5.52%	0.85%	0.18%	4.94%	3.32%



Hispanic Population by Race Alone, Total

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

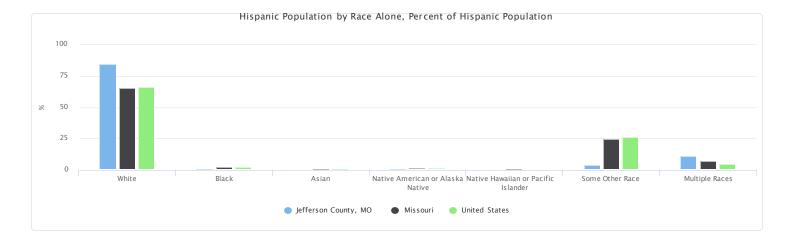
Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Jefferson County, MO	3,709	14	0	24	8	161	482
Missouri	166,003	4,955	1,173	3,452	855	61,339	17,014
United States	38,277,289	1,257,088	215,255	589,765	59,357	15,258,322	2,822,294



Hispanic Population by Race Alone, Percent of Hispanic Population

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

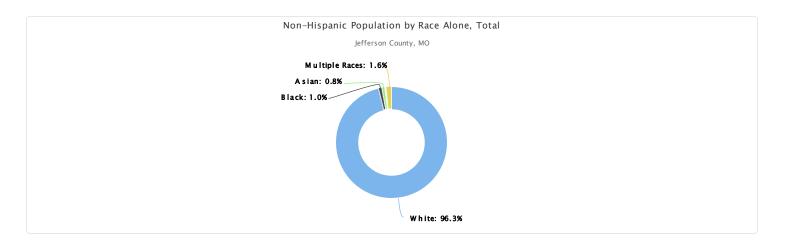
Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Jefferson County, MO	84.33%	0.32%	0.00%	0.55%	0.18%	3.66%	10.96%
Missouri	65.15%	1.94%	0.46%	1.35%	0.34%	24.07%	6.68%
United States	65.45%	2.15%	0.37%	1.01%	0.10%	26.09%	4.83%



Non-Hispanic Population by Race Alone, Total

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

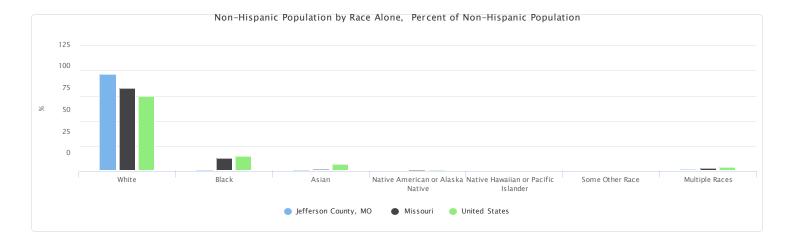
Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Jefferson County, MO	211,428	2,105	1,817	562	22	90	3,529
Missouri	4,849,901	696,379	119,481	23,632	7,376	9,996	143,354
United States	197,100,373	39,977,554	17,708,954	2,160,378	540,511	789,047	7,941,608



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

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

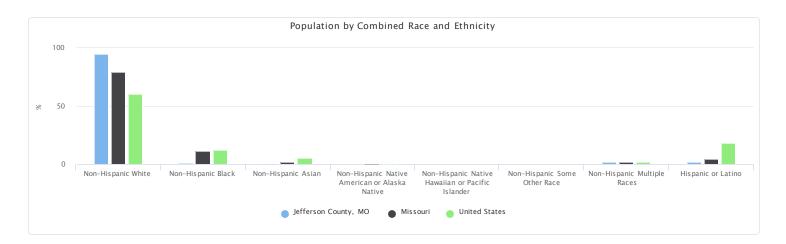
Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Jefferson County, MO	96.30%	0.96%	0.83%	0.26%	0.01%	0.04%	1.61%
Missouri	82.90%	11.90%	2.04%	0.40%	0.13%	0.17%	2.45%
United States	74.04%	15.02%	6.65%	0.81%	0.20%	0.30%	2.98%



Population by Combined Race and Ethnicity

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

Report Area	Non- Hispanic White	Non- Hispanic Black	Non- Hispanic Asian	Non-Hispanic Native American or Alaska Native	Non-Hispanic Native Hawaiian or Pacific Islander	Non-Hispanic Some Other Race	Non-Hispanic Multiple Races	Hispanic or Latino
Jefferson County, MO	94.41%	0.94%	0.81%	0.25%	0.01%	0.04%	1.58%	1.96%
Missouri	79.44%	11.41%	1.96%	0.39%	0.12%	0.16%	2.35%	4.17%
United States	60.70%	12.31%	5.45%	0.67%	0.17%	0.24%	2.45%	18.01%



Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 20,479 persons, a change of 10.33%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

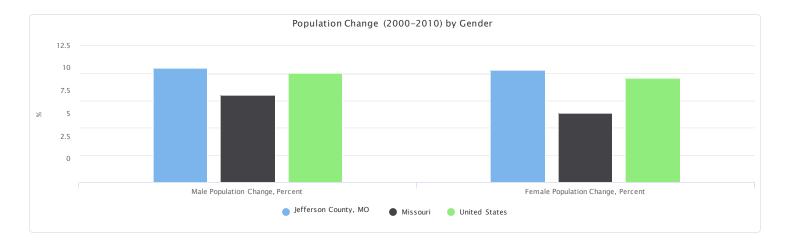
Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Population Change, 2000-2010	Population Change, 2000-2010, Percent
Jefferson County, MO	198,254	218,733	20,479	10.33%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%



Population Change (2000-2010) by Gender

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

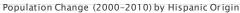
Report Area	Male Population Change, Total	Male Population Change, Female Population Change Percent Total		Female Population Change, Percent	
Jefferson County, MO	10,280	10.43%	10,199	10.23%	
Missouri	216,493	7.97%	180,448	6.28%	
United States	13,738,020	10.02%	13,601,733	9.55%	

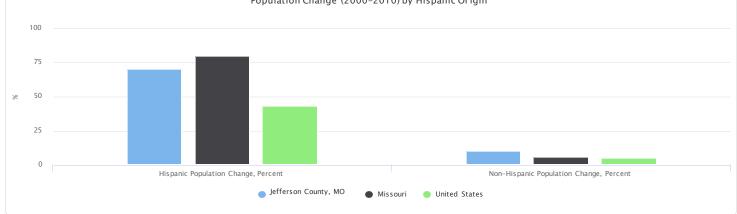


Population Change (2000-2010) by Hispanic Origin

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

Report Area	Hispanic Population Change, Total	Hispanic Population Change, Percent	Non-Hispanic Population Change, Total	Non-Hispanic Population Change, Percent
Jefferson County, MO	1,405	70.14%	19,074	9.72%
Missouri	94,137	79.55%	302,803	5.53%
United States	15,152,943	42.93%	12,099,099	4.92%





Total Population Change (2000-2010) by Race

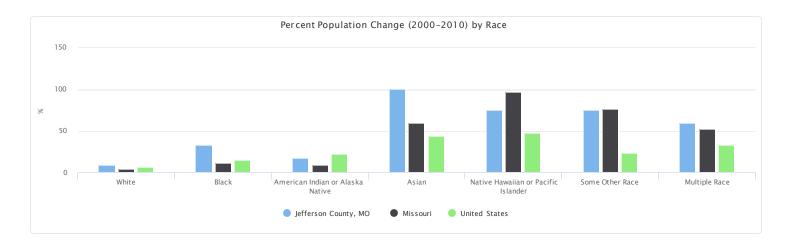
This indicator reports the total population change of the report area by race.

Report Area	White	Black	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	17,754	443	99	708	21	357	1,097
Missouri	212,311	65,457	2,352	36,513	3,086	34,633	42,589
United States	12,199,518	5,189,316	521,420	4,433,864	141,446	3,703,567	2,190,889

Percent Population Change (2000-2010) by Race

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

Report Area	White	Black	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	9.19%	32.69%	17.13%	99.86%	75%	74.53%	59.23%
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 American Community Survey estimates, 33.80% of all occupied households in the report area are

family households with one or more child(ren) under the age of 18. As <u>defined</u> 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
Jefferson County, MO	84,444	61,615	28,542	33.80%
Missouri	2,414,521	1,544,676	707,572	29.30%
United States	120,756,048	79,114,031	37,151,089	30.77%

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

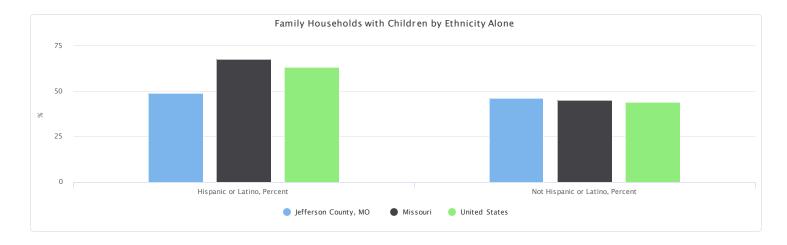


Households with Children (Age 0-17), Percent by Tract, ACS 2015-19



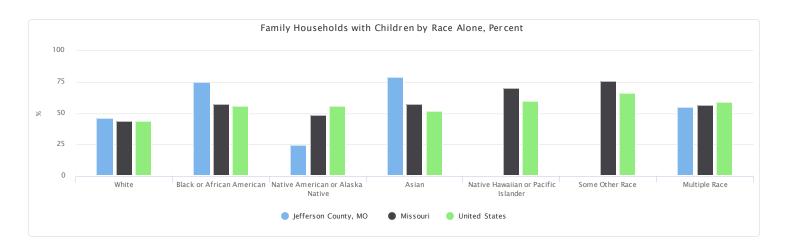
Family Households with Children by Ethnicity Alone

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Jefferson County, MO	368	28,052	48.81%	46.09%
Missouri	32,880	671,531	67.70%	44.89%
United States	7,615,528	29,369,290	63.16%	43.80%



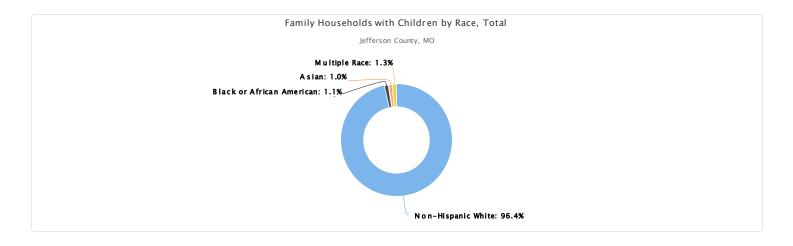
Family Households with Children by Race Alone, Percent

Report Area	White	Black or African American	NalioRAFFIGOR REMIE Native	W - 07 Asian	8Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	45.72%	74.54%	24.87%	79.21%	No data	0.00%	54.60%
Missouri	43.45%	57.23%	48.45%	57.23%	70.20%	75.50%	56.50%
United States	43.51%	56.06%	56.04%	51.96%	59.67%	65.58%	58.72%



Family Households with Children by Race, Total

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	27,410	325	47	282	0	0	356
Missouri	572,430	89,242	3,288	15,257	1,098	10,001	13,095
United States	26,210,719	5,057,227	334,059	2,192,107	72,937	2,186,214	931,555



Median Age

Of the estimated 223,951 total population in the report area, the median age of all persons is 39.2. This indicates that the report population as a whole generally trends older than the state, which has a median age of 38.6. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates.

Report Area	Total Population	Median Age
Jefferson County, MO	223,951	39.2
Missouri	6,104,910	38.6
United States	324,697,795	38.1

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

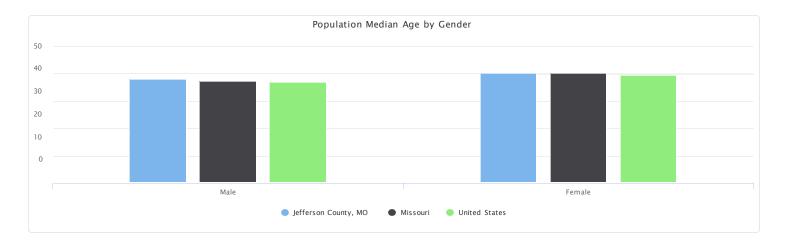


Median Age by Tract, ACS 2015-19
Over 45.0
40.1 - 45.0
35.1 - 40.0
Under 35.1
No Data or Data Suppressed
Jefferson County, MO

Population Median Age by Gender

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

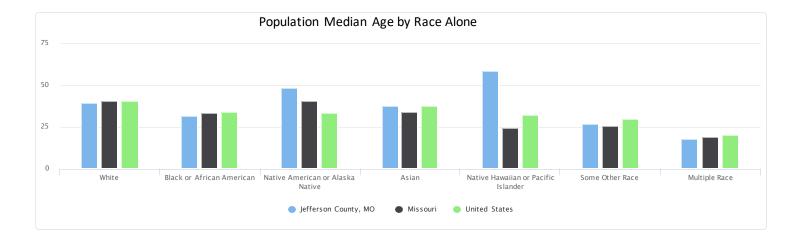
Report Area	Male	Female
Jefferson County, MO	38.3	40.3
Missouri	37.2	40.1
United States	36.8	39.4



Population Median Age by Race Alone

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

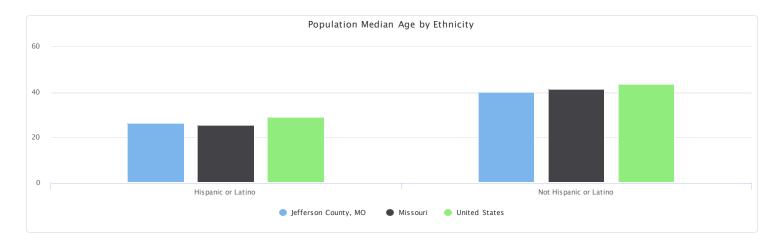
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	39.8	31.6	48.5	37.6	58.4	26.9	17.7
Missouri	40.6	33.1	40.2	33.7	24.3	25.6	18.8
United States	40.7	34.1	33.0	37.2	32.2	29.9	20.3



Population Median Age by Ethnicity

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

Report Area	Hispanic or Latino	Not Hispanic or Latino
Jefferson County, MO	26.3	40.0
Missouri	25.6	41.3
United States	29.2	43.5

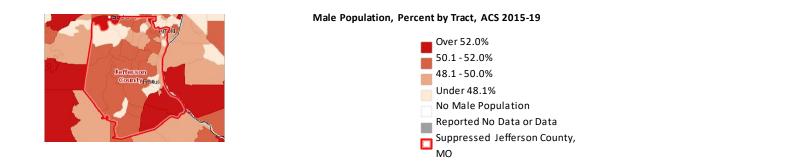


Male Population

A total of 111,162 males reside in the report area according to the U.S. Census Bureau American Community Survey 2015-19 5year estimates. Males represent 49.64% of the total population in the area, which is greater than the national average of 49.24%.

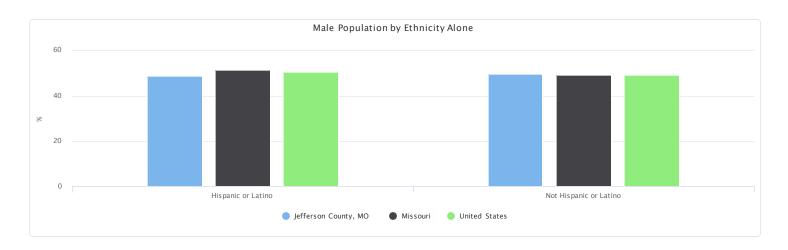
Report Area	Total Population	Male Population	Percent Male Population
Jefferson County, MO	223,951	111,162	49.64%
Missouri	6,104,910	2,995,725	49.07%
United States	324,697,795	159,886,919	49.24%

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



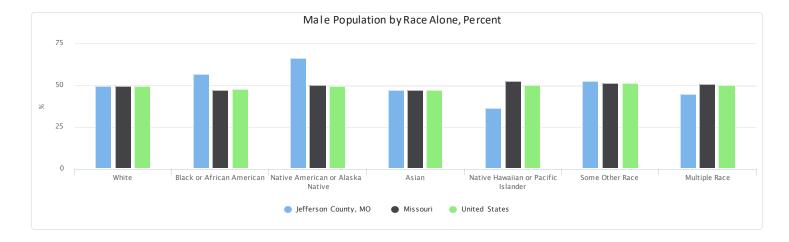
Male Population by Ethnicity Alone

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Jefferson County, MO	2,141	109,021	48.68%	49.66%
Missouri	130,471	2,865,254	51.21%	48.98%
United States	29,534,902	130,352,017	50.50%	48.96%



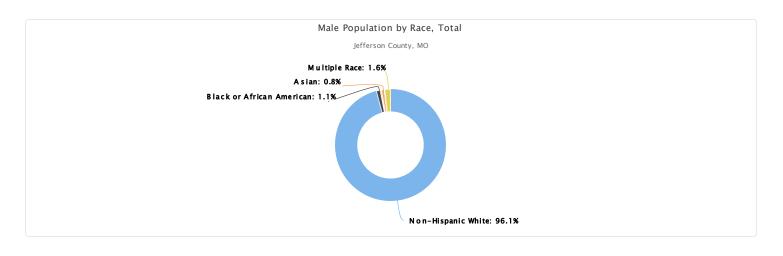
Male Population by Race Alone, Percent

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	49.64%	56.35%	66.55%	47.06%	36.67%	52.19%	44.70%
Missouri	49.24%	47.49%	49.81%	47.32%	52.41%	51.38%	50.69%
United States	49.45%	47.81%	49.56%	47.49%	49.92%	51.32%	49.95%



Male Population by Race, Total

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	106,788	1,194	390	855	11	131	1,793
Missouri	2,469,856	333,035	13,491	57,090	4,314	36,655	81,284
United States	116,386,410	19,713,121	1,362,946	8,512,579	299,477	8,236,298	5,376,088

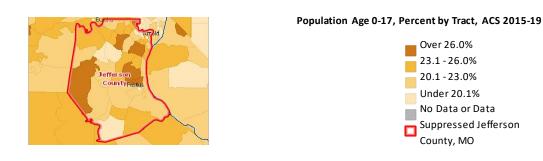


Population Under Age 18

Of the estimated 223,951 total population in the report area, an estimated 52,412 persons are under the age of 18, representing 23.40% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of persons under age 18 is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-17	Population Age 0-17, Percent
Jefferson County, MO	223,951	52,412	23.40%
Missouri	6,104,910	1,381,612	22.63%
United States	324,697,795	73,429,392	22.61%

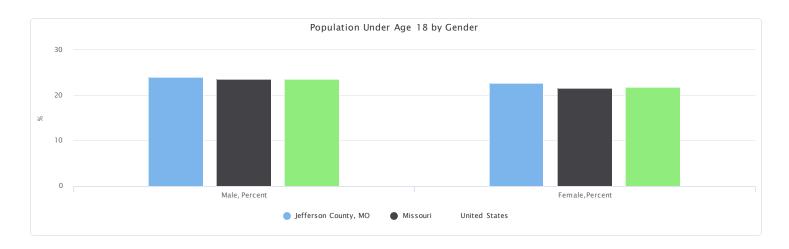
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



Population Under Age 18 by Gender

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

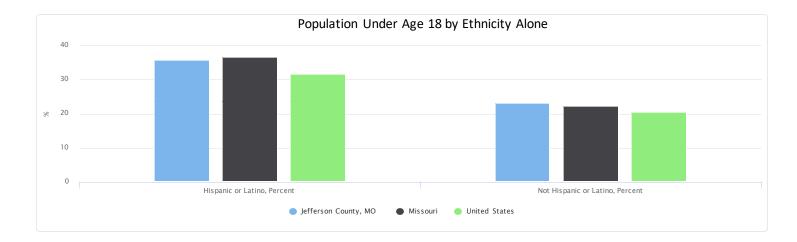
Report Area	Male	Female	Male, Percent	Female, Percent
Jefferson County, MO	26,755	25,657	24.07%	22.75%
Missouri	707,343	674,269	23.61%	21.69%
United States	37,526,534	35,902,858	23.47%	21.78%



Population Under Age 18 by Ethnicity Alone

This indicator reports the percentage of population who are under age 18 by ethnicity alone during 2015-2019, according to the American Community Survey (ACS). Within the report area, there were 1,572 Hispanics under age 18, representing 35.74% of the total Hispanic population. There were 50,840 Non-Hispanics under age 18 in the report area, representing 23.16% of the total Non-Hispanic population. Data for this indicator is only reported for individuals where age, race, and ethnicity were identified in the American Community Survey.

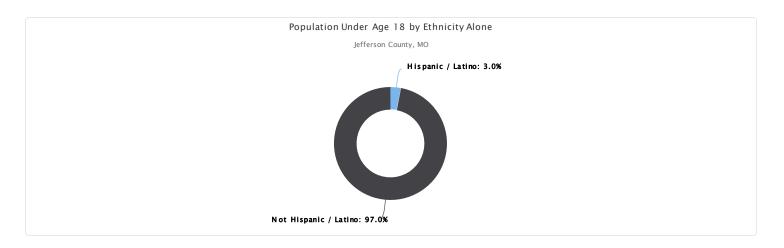
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Jefferson County, MO	1,572	50,840	35.74%	23.16%
Missouri	93,191	1,288,421	36.58%	22.02%
United States	18,456,651	54,972,741	31.56%	20.65%



Population Under Age 18 by Ethnicity Alone

This indicator reports the percentage of population who are under age 18 by ethnicity alone during 2015-2019, according to the American Community Survey (ACS). Within the report area, there were 1,572 Hispanics under age 18, representing 3.00% of the total population under age 18. There were 50,840 Non-Hispanics under age 18 in the report area, representing 97.00% of the total population under age 18. Data for this indicator is only reported for individuals where age, race, and ethnicity were identified in the American Community Survey.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Jefferson County, MO	1,572	50,840	3.00%	97.00%
Missouri	93,191	1,288,421	6.75%	93.25%
United States	18,456,651	54,972,741	25.14%	74.86%

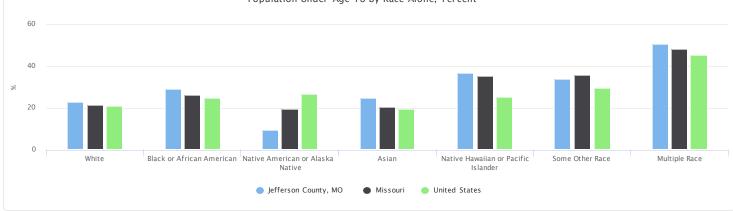


Population Under Age 18 by Race Alone, Percent

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

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	22.86%	28.83%	9.39%	24.88%	36.67%	33.86%	50.49%
Missouri	21.19%	26.09%	19.40%	20.39%	35.22%	35.90%	48.34%
United States	20.86%	24.94%	26.91%	19.62%	25.20%	29.48%	45.54%

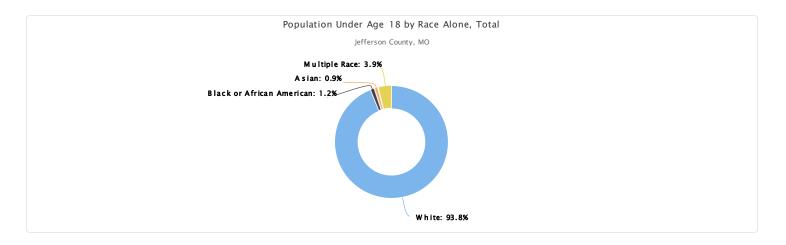
Population Under Age 18 by Race Alone, Percent



Population Under Age 18 by Race Alone, Total

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

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	49,173	611	55	452	11	85	2,025
Missouri	1,062,734	182,985	5,255	24,606	2,899	25,610	77,523
United States	49,104,625	10,285,137	740,064	3,516,087	151,143	4,730,790	4,901,546

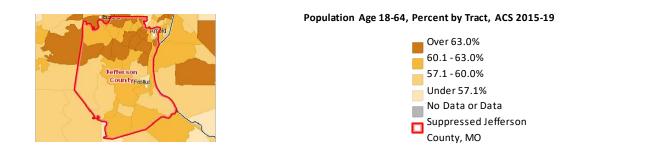


Population Age 18-64

Of the estimated 223,951 total population in the report area, an estimated 139,049 persons are between the ages of 18 and 64, representing 62.09% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 18-64	Population Age 18-64, Percent
Jefferson County, MO	223,951	139,049	62.09%
Missouri	6,104,910	3,716,573	60.88%
United States	324,697,795	200,484,607	61.74%

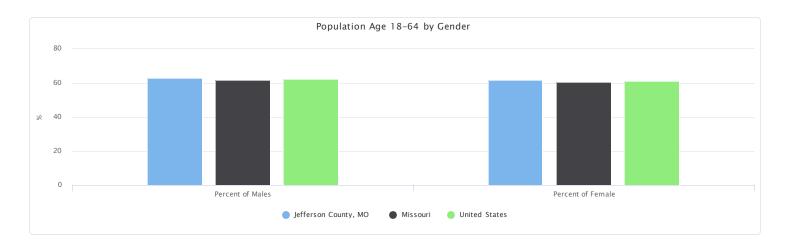
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



Population Age 18-64 by Gender

The table below reports the percentage of the population that is age 18 to 64 by gender. Among the male population in the report area, 62.64% are aged 18-64 years. Among the female population, 61.55% are aged 18-64 years.

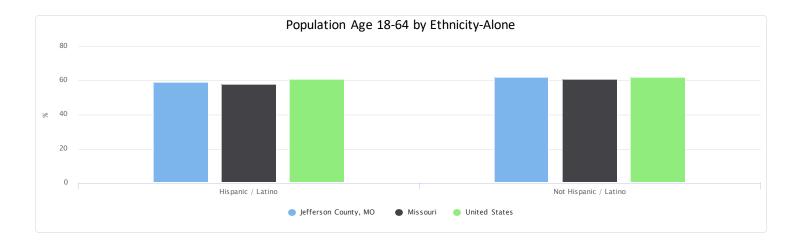
Report Area	Male Age 18-64	Female Age 18-64	Male Age 18-64, Percent	Female Age 18-64, Percent
Jefferson County, MO	69,627	69,422	62.64%	61.55%
Missouri	1,844,979	1,871,594	61.59%	60.20%
United States	99,841,782	100,642,825	62.45%	61.07%



Population Age 18-64 by Ethnicity Alone

This indicator reports the percentage of population that are at age 18 to 64 by ethnicity alone. In the report area, 58.80% of Hispanic / Latino population are at age 18-64, and 62.15% of non Hispanic / Latino population are at age 18-64.

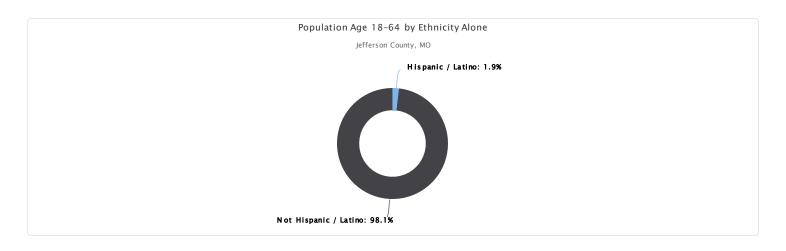
Report Area	Hispanic or Latino Age 18-64	Not Hispanic or Latino Age 18-64	Hispanic or Latino Age 18-64, Percent	Not Hispanic or Latino Age 18-64, Percent
Jefferson County, MO	2,586	136,463	58.80%	62.15%
Missouri	148,104	3,568,469	58.13%	61.00%
United States	35,856,899	164,627,708	61.32%	61.84%



Population Age 18-64 by Ethnicity Alone

This indicator reports the percentage of population that are between the ages of 18 - 64 by ethnicity alone. In the report area, 1.86% of Hispanic / Latino population and 98.14% of non Hispanic / Latino population are between the ages of 18 - 64.

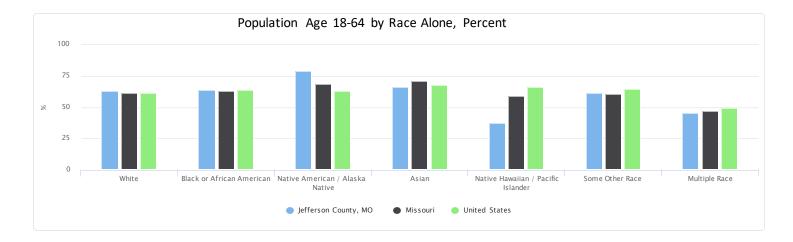
Report Area	Hispanic or Latino Age 18+	Not Hispanic or Latino Age 18+	Hispanic or Latino Age 18+, Percent	Not Hispanic or Latino Age 18+, Percent
Jefferson County, MO	2,586	136,463	1.86%	98.14%
Missouri	148,104	3,568,469	3.98%	96.02%
United States	35,856,899	164,627,708	17.89%	82.11%



Population Age 18-64 by Race Alone, Percent

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

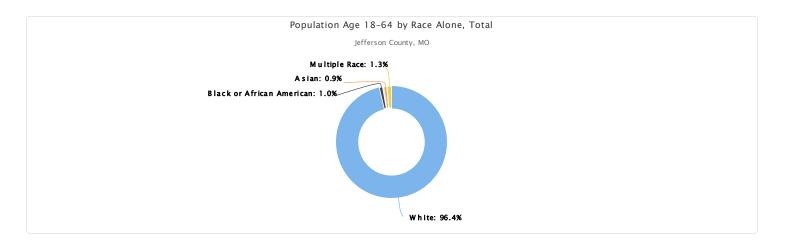
Report Area	White Age 18- 64	Black or African American Age 18-64	Native American or Alaska Native Age 18-64	Asian Age 18- 64	Native Hawaiian or Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18-64
Jefferson County, MO	62.31%	63.61%	79.01%	66.10%	36.67%	61.35%	45.38%
Missouri	60.82%	62.74%	68.24%	70.57%	58.91%	60.36%	46.42%
United States	61.26%	63.78%	62.80%	67.93%	65.92%	64.72%	49.30%



Population Age 18-64 by Race Alone, Total

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

Report Area	White Age 18-64	Black or African American Age 18-64	Native American or Alaska Native Age 18-64	Asian Age 18-64	Native Hawaiian or Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18- 64
Jefferson County, MO	134,052	1,348	463	1,201	11	154	1,820
Missouri	3,050,591	440,010	18,483	85,149	4,849	43,055	74,436
United States	144,193,825	26,300,100	1,726,976	12,176,086	395,444	10,385,749	5,306,427



Population Age 65+

Of the estimated 223,951 total population in the report area, an estimated 32,490 persons are adults aged 65 and older, representing 14.51% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of older adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 65+	Population Age 65+, Percent
Jefferson County, MO	223,951	32,490	14.51%
Missouri	6,104,910	1,006,725	16.49%
United States	324,697,795	50,783,796	15.64%

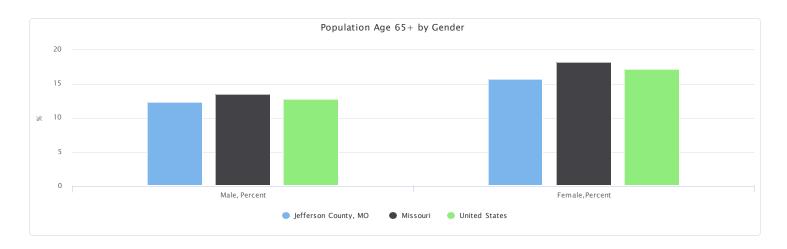
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



Population Age 65+ by Gender

The table below reports the percentage of the population that is age 65 or older by gender. Among the male population in the report area, 12.37% are aged 65 years or older. Among the female population, 15.70% are aged 65 years or older.

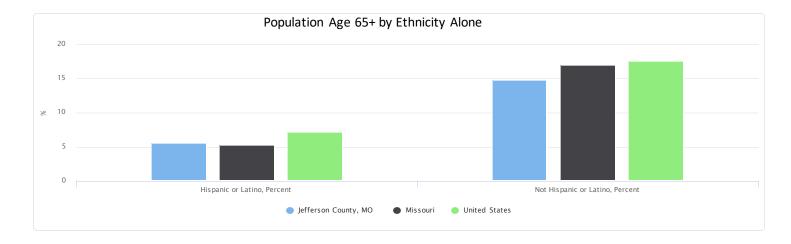
Report Area	Male	Female	Male, Percent	Female, Percent
Jefferson County, MO	13,751	17,710	12.37%	15.70%
Missouri	400,309	563,322	13.36%	18.12%
United States	20,320,351	28,265,193	12.71%	17.15%



Population Age 65+ by Ethnicity Alone

This indicator reports the percentage of population that are at age 65+ by ethnicity alone. In the report area, 5.46% of Hispanic / Latino population are at age 65+, and 14.69% of non Hispanic / Latino population are at age 65+.

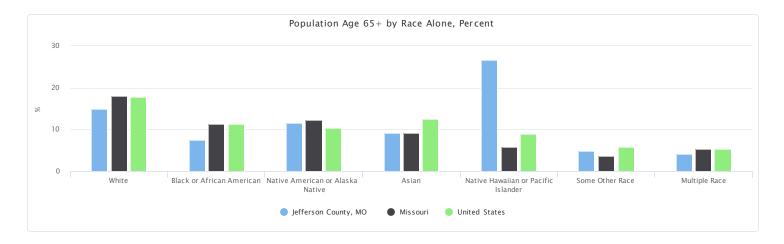
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Jefferson County, MO	240	32,250	5.46%	14.69%
Missouri	13,496	993,229	5.30%	16.98%
United States	4,165,820	46,617,976	7.12%	17.51%



Population Age 65+ by Race Alone, Percent

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

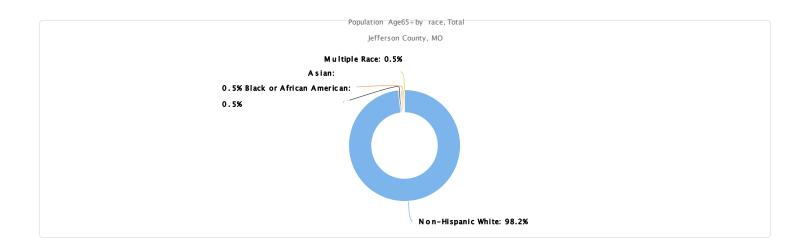
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	14.83%	7.55%	11.60%	9.03%	26.67%	4.78%	4.14%
Missouri	17.99%	11.17%	12.35%	9.03%	5.87%	3.74%	5.24%
United States	17.88%	11.28%	10.29%	12.45%	8.88%	5.80%	5.16%



Population Age 65+ by Race, Total

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

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	31,912	160	68	164	8	12	166
Missouri	902,579	78,339	3,346	10,899	483	2,670	8,409
United States	42,079,212	4,649,405	283,103	2,232,036	53,281	930,830	555,929



Population in Limited English Households

This indicator reports the percentage of the population aged 5 years and older living in Limited English speaking households. A limited English speaking household is one in which **no** household member 14 years old and over speaks only English at home, or no household member speaks a language other than English at home and speaks English "very well". In the report area, 624 individuals, or 0.30% live in limited English households. This indicator is significant as it identifies households and populations that may need English-language assistance.

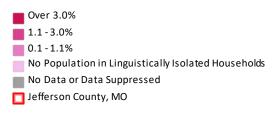
Report Area	Total Population Age 5+	Linguistically Isolated Population	Linguistically Isolated Population, Percent	Linguistically Isolated Population, Percent
Jefferson County, MO	210,696	624	0.30%	
Missouri	5,733,340	64,400	1.12%	0% 15%
United States	304,930,125	12,982,993	4.26%	 Missouri (1.12%) United States (4.26%)

Note: This indicator is compared to the state average.

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



Population in Linguistically Isolated Households, Percent by Tract, ACS 2015-19

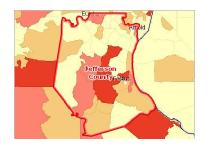


Veteran Population

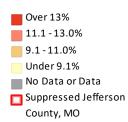
This indicator reports the percentage of the population age 18 and older that served (even for a short time), but is not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or that served in the U.S. Merchant Marine during World War II. Of the 171,426 population of the report area, 15,642 or 9.12% are veterans.

Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Jefferson County, MO	171,426	15,642	9.12%
Missouri	4,704,624	401,779	8.54%
United States	250,195,726	18,230,322	7.29%

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



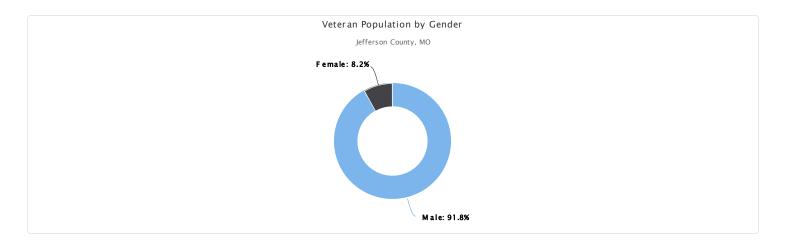
Veterans, Percent of Total Population by Tract, ACS 2015-19



Veteran Population by Gender

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

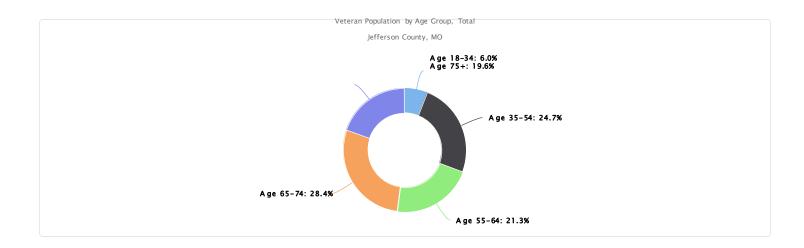
Report Area	Male	Female	Male, Percent	Female, Percent
Jefferson County, MO	14,362	1,280	17.04%	1.47%
Missouri	370,808	30,971	16.31%	1.27%
United States	16,611,283	1,619,039	13.68%	1.26%



Veteran Population by Age Group, Total

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

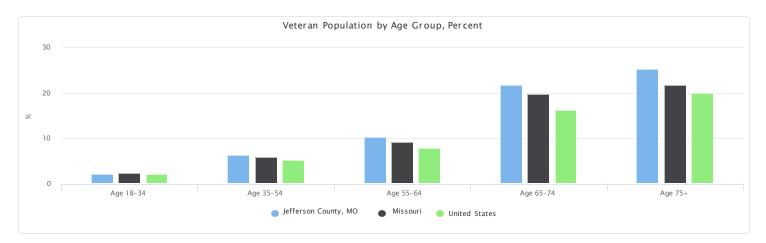
Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
Jefferson County, MO	939	3,863	3,337	4,439	3,064
Missouri	32,024	88,286	75,272	113,316	92,881
United States	1,609,388	4,281,826	3,251,828	4,811,798	4,275,482



Veteran Population by Age Group, Percent

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

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
Jefferson County, MO	2.07%	6.34%	10.25%	21.85%	25.16%
Missouri	2.33%	5.87%	9.16%	19.61%	21.65%
United States	2.15%	5.17%	7.79%	16.29%	20.13%



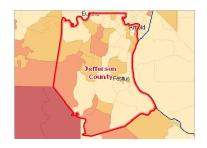
Other Social and Economic Factors

Population with No High School Diploma

Within the report area there are 16,785 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 10.86% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25+	Population Age 25+ with No High School Diploma	Population Age 25+ with No High School Diploma, Percent	Population Age 25+ with No High School Diploma, Percent
Jefferson County, MO	154,522	16,785	10.86%	
Missouri	4,150,049	418,266	10.08%	0% 50% Jefferson (10.86%)
United States	220,622,076	26,472,261	12.00%	 Missouri (10.08%) United States (12.00%)

Note: This indicator is compared to the state average.

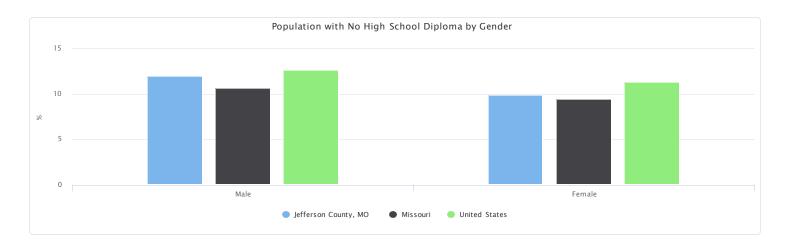


Population with No High School Diploma (Age 25+), Percent by Tract, ACS 2015-19



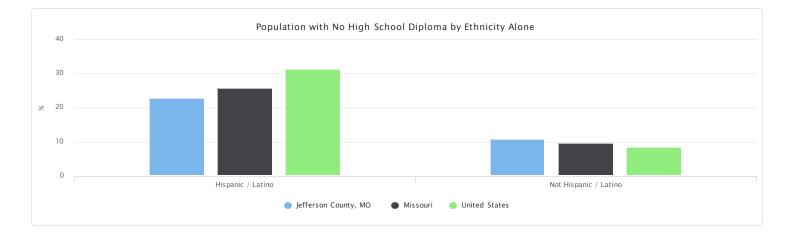
Population with No High School Diploma by Gender

Report Area	Male	Female	Male, Percent	Female, Percent
Jefferson County, MO	9,018	7,767	11.93%	9.84%
Missouri	213,579	204,687	10.71%	9.50%
United States	13,534,549	12,937,712	12.69%	11.35%



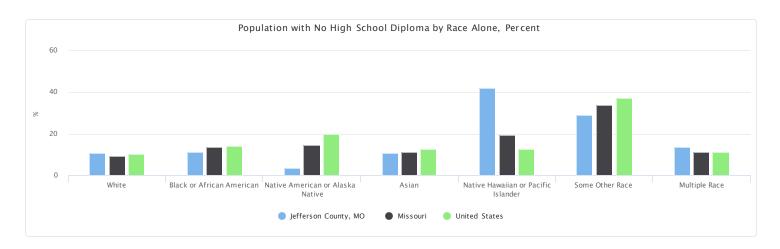
Population with No High School Diploma by Ethnicity Alone

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Jefferson County, MO	511	16,274	22.80%	10.69%
Missouri	33,331	384,935	25.68%	9.57%
United States	10,420,909	16,051,352	31.33%	8.57%



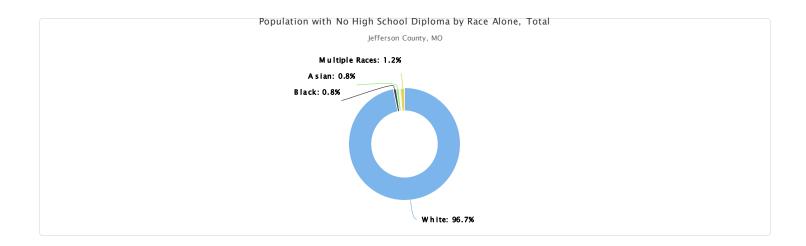
Population with No High School Diploma by Race Alone, Percent

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	10.83%	11.13%	3.46%	10.88%	42.11%	28.92%	13.62%
Missouri	9.29%	13.63%	14.88%	11.50%	19.33%	33.92%	11.47%
United States	10.10%	14.03%	19.69%	12.88%	13.01%	37.31%	11.53%



Population with No High School Diploma by Race Alone, Total

Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
Jefferson County, MO	16,232	140	132	17	8	48	208
Missouri	326,188	59,808	9,215	2,810	779	12,325	7,141
United States	16,711,016	3,704,565	1,636,415	336,227	49,291	3,510,814	523,933



Student Reading Proficiency (4th Grade)

Information about student performance in the 4th grade English Language Arts portion of the state-specific standardized tests are displayed in the table below. Of 9,826 students tested, 50.8% of 4th graders performed at or above the "proficient" level, and 49.2% tested below the "proficient" level, according to the latest data. Students in the report area tested better than the statewide rate of 46.1%.

Report Area	Students with Valid Test Scores	Students Scoring 'Proficient' or Better, Percent	Students Scoring 'Not Proficient' or Worse, Percent
lefferson County, MO	9,826	50.8%	49.2%
lissouri	250,882	46.1%	53.9%
Inited States	13,445,671	46.2%	53.8%

Note: This indicator is compared to the state average.

Data Source: US Department of Education, EDFacts. Additional data analysis by CARES. 2018-19. Source geography: School District



Language Arts Test Scores, Grade 4, Percent Not Proficient by School District (Elementary), EDFacts 2017-18



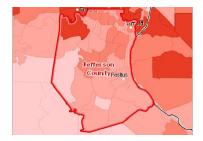
Income - Median Family Income

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
Jefferson County, MO	61,615	\$86,904	\$74,953
lissouri	1,544,676	\$91,107	\$70,398
United States	79,114,031	\$103,863	\$77,263

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



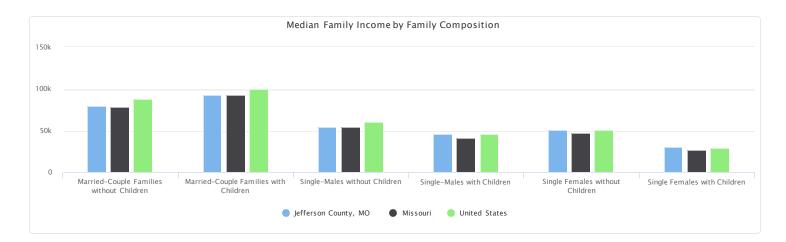


Median Family Income by Tract, ACS 2015-19



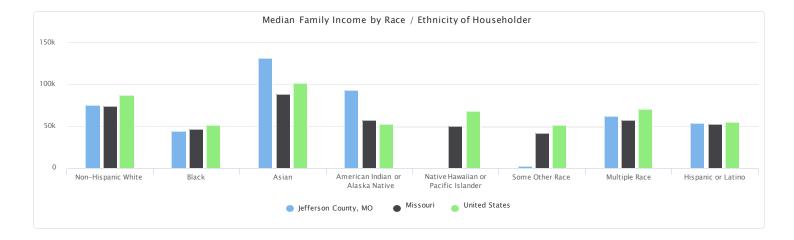
Median Family Income by Family Composition

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
Jefferson County, MO	\$79,225	\$93,333	\$54,107	\$45,196	\$50,744	\$30,992
Missouri	\$77,673	\$92,711	\$53,482	\$41,348	\$47,698	\$27,055
United States	\$87,825	\$99,977	\$60,918	\$45,116	\$51,144	\$28,993



Median Family Income by Race / Ethnicity of Householder

Report Area	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race	Hispanic or Latino
Jefferson County, MO	\$75,334	\$44,438	\$131,818	\$92,768	No data	\$2,499	\$61,700	\$53,958
Missouri	\$74,363	\$46,193	\$88,750	\$57,900	\$49,890	\$41,894	\$56,901	\$52,340
United States	\$86,721	\$51,782	\$101,495	\$52,139	\$68,363	\$50,910	\$70,047	\$54,654



Poverty - Population Below 100% FPL

Poverty is considered a key driver of health status.

Within the report area 9.58% or 21,195 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Population in Poverty, Percent	Populatio
lefferson County, MO	221,148	21,195	9.58%	
Missouri	5,922,570	810,045	13.68%	
United States	316,715,051	42,510,843	13.42%	0%
ote: This indicator is compared to the state ata Source: US Census Bureau, <u>American Co</u>		araphy: Tract		🔵 Jef



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

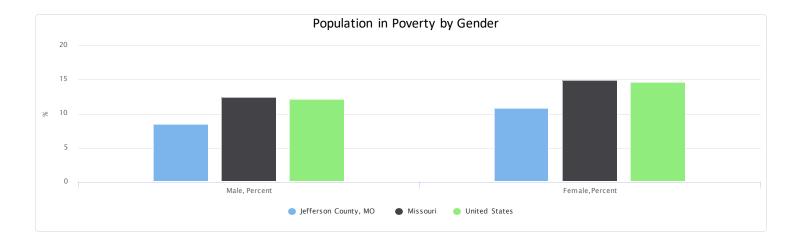
United States (13.42%)



Population in Poverty by Gender

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

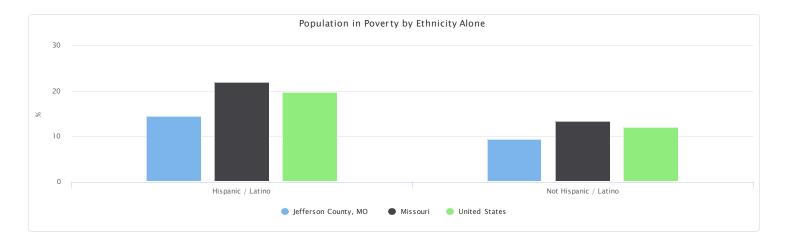
Report Area	Male	Female	Male, Percent	Female, Percent
Jefferson County, MO	9,224	11,971	8.39%	10.76%
Missouri	359,258	450,787	12.42%	14.87%
United States	18,909,451	23,601,392	12.19%	14.61%



Population in Poverty by Ethnicity Alone

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

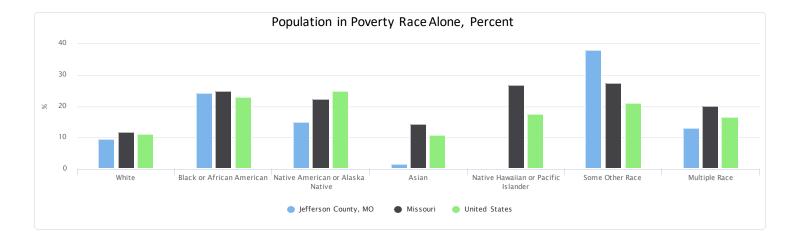
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Jefferson County, MO	629	20,566	14.42%	9.49%
Missouri	54,628	755,417	22.09%	13.31%
United States	11,256,244	31,254,599	19.64%	12.05%



Population in Poverty Race Alone, Percent

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

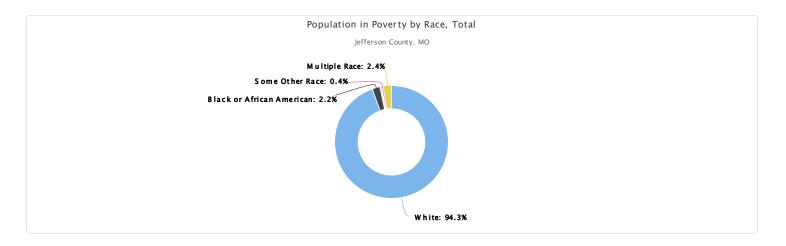
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	9.41%	24.17%	14.68%	1.41%	0.00%	37.85%	13.02%
Missouri	11.68%	24.75%	22.23%	14.17%	26.80%	27.22%	20.14%
United States	11.15%	23.04%	24.86%	10.94%	17.51%	21.04%	16.66%



Population in Poverty by Race, Total

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

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
Jefferson County, MO	19,996	476	85	25	0	95	518
Missouri	569,988	165,414	5,751	16,628	2,082	18,942	31,240
United States	25,658,220	9,114,217	660,695	1,922,319	101,826	3,313,183	1,740,383

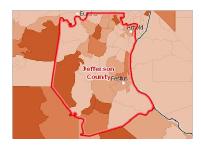


Population Receiving SNAP Benefits (ACS)

In the report area, an estimate 8,924 or 10.57% households receive Supplemental Nutrition Assistance Program (SNAP) benefits. The value for the report area is less than the national average of 11.74%. 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 H ouseholds	Households Receiving SNAP Benefits	Percent- Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
Jefferson County, MO	84,444	8,924	10.57%	
Missouri	2,414,521	268,633	11.139	6 0% 25%
United States	120,756,048	14,171,567	11.749	

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

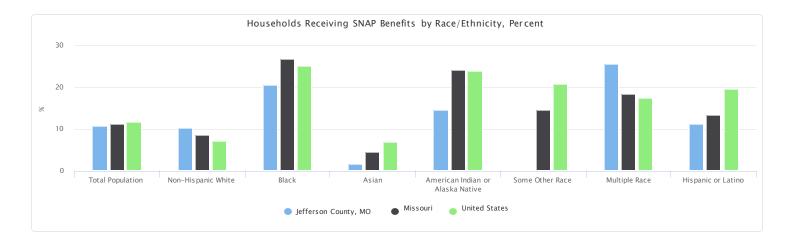


Households Receiving SNAP Benefits, Percent by Tract, ACS 2015-19



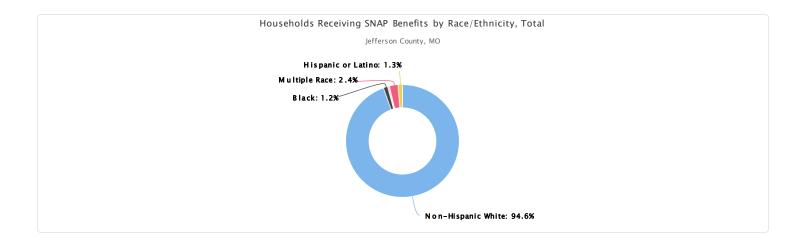
Households Receiving SNAP Benefits by Race/Ethnicity, Percent

Report Area	Total Population	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Race	Hispanic or Latino
Jefferson County, MO	10.57%	10.25%	20.40%	1.56%	14.63%	0.00%	25.59%	11.12%
Missouri	11.13%	8.62%	26.83%	4.46%	23.94%	14.44%	18.40%	13.26%
United States	11.74%	7.03%	25.07%	6.97%	23.85%	20.78%	17.39%	19.57%



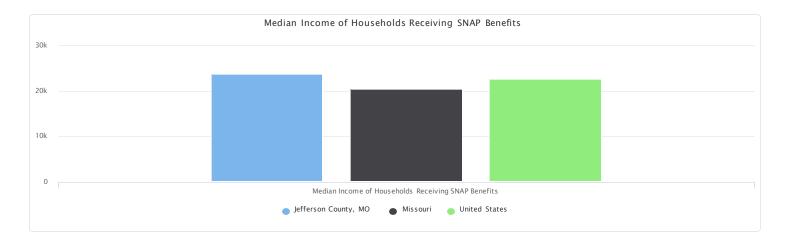
Households Receiving SNAP Benefits by Race/Ethnicity, Total

Report Area	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Race	Hispanic or Latino
Jefferson County, MO	8,439	111	6	36	0	218	114
Missouri	174,988	73,052	1,841	2,552	2,746	7,244	9,318
United States	6,485,542	3,730,622	399,045	211,688	894,577	436,121	3,110,107



Median Income of Households Receiving SNAP Benefits

Report Area	Median Income of Households Receiving SNAP Benefits
Jefferson County, MO	\$23,772
Missouri	\$20,327
United States	\$22,447



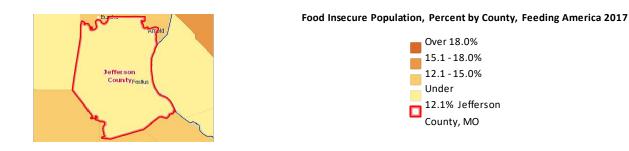
Food Insecurity Rate

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	Percentage of Total Population with Food Insecurity
Jefferson County, MO	222,385	24,240	10.90%	
Missouri	6,094,366	865,400	14.20%	
United States	325,717,422	41,133,950	12.63%	0% 50%



Note: This indicator is compared to the state average. Data Source: <u>Feeding America</u>. 2017. Source geography: County



Food Insecurity - Food Insecure Children

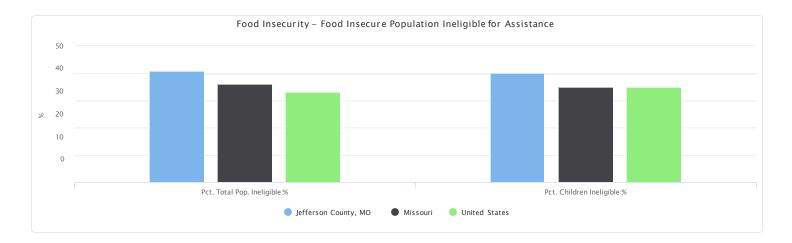
This indicator reports the estimated percentage of the population under age 18 that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

Report Area	Population Under Age 18	Food Insecure Children, Total	Child Food Insecurity Rate
Jefferson County, MO	53,250	8,520	16.00%
Missouri	481,834	87,694	18.20%
United States	73,641,039	13,411,620	18.21%

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	Food Insecure Population Ineligible for Assistance, Percent	Food Insecure Children	Food Insecure Children Ineligible for Assistance, Percent
Jefferson County, MO	24,240	41.00%	8,520	40.00%
Missouri	865,400	36.00%	243,110	35.00%
United States	41,133,950	33.00%	13,411,620	35.00%



Racial Diversity (Theil Index)

This indicator measures the spatial distribution or evenness of population-demographic groups in neighborhoods throughout the county. This indicator is presented as an index with values ranging between 0 and 1, with higher values indicating higher levels of segregation between neighborhoods.

Report Area	Non-Hispanic White Population	Non-Hispanic Black Population	Non-Hispanic Asian Population	Non-Hispanic AI / AN Population	Non-Hispanic NH / PI Population	Hispanic or Latino Population	Diversity Index
Jefferson County, MO	95.14	1.07	0.86	0.29	0.03	2.60	0.05
Missouri	80.07	11.89	2.27	0.40	0.16	5.20	0.62
United States	60.01	12.50	6.14	0.70	20.42	0.19	0.36

Data Source: US Census Bureau, Decennial Census. University of Missouri, Center for Applied Research and Engagement Systems. 2020. Source geography: Block Group



Racial Segregation (Theil Index) by County, US Census 2020

0.301 - 1.000 (High Segregation)
 0.201 - 0.300
 0.101 - 0.200
 0.051 - 0.100
 0.000 - 0.050 (Low Segregation)
 Jefferson County, MO

Racial Segregation (Interaction Index)

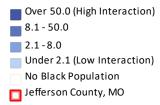
This indicator measures the spatial segregation of population demographic groups. The indicator is presented as an index with values ranging between 0 and 1, with higher values indicating greater levels of segregation. This indicator specifically measures segregation between the White (Non-Hispanic) and Black (Non-Hispanic) population.

Report Area	Total Population	Non-Hispanic White Population	Non-Hispanic Black Population	Segregation Index
Jefferson County, MO	221,840	211,296	2,709	0.94
Missouri	6,122,463	4,947,306	736,574	No data
United States	318,575,855	201,856,108	40,123,525	No data

Data Source: US Census Bureau, Decennial Census. University of Missouri, Center for Applied Research and Engagement Systems. 2010. Source geography: County



Racial Segregation (Interaction Index), White - Black by County, US Census 2010



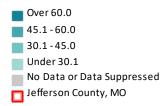
Teen Births

Report Area	Female Population, Ag e 15 - 19	Births to Mothers Age 15 - 19	Teen Births, Rate (Per 1,000 Population)	Teen Births, Rate (Per 1,000 Population)
Jefferson County, MO	7,319	230	31.40	
Missouri	206,847	8,170	39.50	0 100
United States Note: This indicator is compared to t	10,736,677	392,962	36.60	 Jefferson (31.40) Missouri (39.50)
		Statistics System, Accessed via CDC WONDER, US De	epartment of Health & Human Services, Health Indicators	 United States (36.60)

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

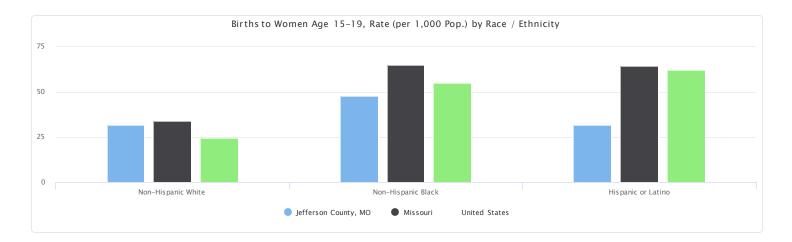


Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, CDC NVSS 2006-12



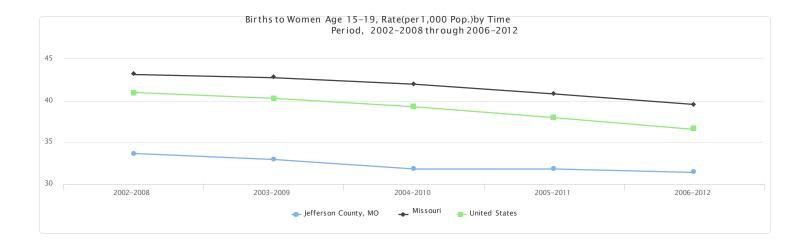
Births to Women Age 15-19, Rate (per 1,000 Pop.) by Race / Ethnicity

Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Jefferson County, MO	31.40	47.80	31.90
Missouri	33.60	64.60	64.50
United States	24.60	54.90	62.00



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
Jefferson County, MO	33.60	32.90	31.80	31.80	31.40
Missouri	43.20	42.80	42.00	40.80	39.50
United States	41.00	40.30	39.30	38.00	36.60



https://exploremohealth.org, 10/27/2021

Appendix E: Online CHNA Community Survey



2021 St. Louis Metro Area Community Health Needs Assessment (CHNA)

Dear Community Members:

This survey is part of the St. Louis Metropolitan Area Community Health Needs Assessment (CHNA) conducted jointly by SSM Health, BJC HealthCare, Mercy, St. Luke's Hospital and Shriners Hospitals for Children St. Louis. The CHNA is conducted by the hospitals every 3 years.

Your responses to this survey are VERY IMPORTANT, because they will help guide local solutions and resource allocation for a variety of health and social issues.

Every Voice Counts! We want input directly from you about your health needs and the health of your community: What is going well? What needs improvement? What are some solutions?

The survey will take approximately 10 minutes to complete. All responses will be confidential and anonymous. We will only share combined (aggregated) results from the survey. Once you complete the survey, please share this link with your family, friends and neighbors!

Thank you for your participation and partnership- We are all in this together!

Please do not write your name or any other identifying information

Section I: Health Needs, Access and Information

1. In what state do you reside?

Missouri

Illinois

Other state

* 2. What is the zip code of your primary residence?

* 3. In general, would you say your health is:

Excellent	🔘 Fair
Very good	Poor
Good	

* 4. Please select the main health challenge/s you face. (Check all that apply)

Cancer	High blood pressure	Drug addiction
Diabetes	Stroke	Alcohol overuse
Overweight/obesity	Heart Disease	
Lung disease	Joint or back pain	
Other (please specify)		
I do not have any health challenges		

* 5. Where do you most often go for routine healthcare

Physician's Office	Urgent Care Clinic
C Local Health Department	Community Health Center
C Emergency Room	I do not receive routine health care
Other (please specify)	_

* 6. What barriers prevent you and/or your family from accessing healthcare? (Check all that apply)

Cultural/religious beliefs	No health insurance/unable to pay	My health insurance is not accepted
Difficulty finding doctors	Costs/Co-pays	Don't feel welcome
Lack of nearby health centers/services/providers	Transportation/mobility issues	
Fear (e.g. of doctors/health systems/not ready to face or discuss health issues)		
Other (please specify)		
I/my family have no barriers preventing us from accessing health care.		

7. Please select the health screenings and/or services for which you need better access. (Check all that apply)

Blood Pressure	Nutrition	Drug and/or alcohol abuse
Cancer	Prenatal care	HIV AIDS/STIS
Cholesterol (fats in the blood)	Quitting smoking	Routine well checkups
Dental screenings	Suicide prevention	Eating disorders
Emergency Preparedness	Weight loss help	
Exercise/physical activity	Vaccination/immunization	
Falls prevention for elderly	Mental health/depression	
Other (please specify)		
 I/my family have adequate access the health screenings * 8. Where do you get most of you 		3)
Doctor/Health provider	Hospital	Radio
Social Media (Facebook, Twitter, Instagram, etc.)	Library	TV Worksite
Family or friends	Newspaper/magazines	
Local health department		
Other (please specify)		

9. How often do you need to have someone help you understand instructions, pamphlets or other written materials from your doctor or pharmacy?

0	Always
0	Often
0	Sometimes
0	Rarely
0	Never

* 10. Do you have children for whose health you are responsible?

- O Yes
- No If NO- Skip to Section II/#16

* 11. What health screenings, education and/or services do you feel your child/ren need better access to keep them safe and healthy? (Check all that apply)

Childhood obesity	Smoking	Mental health
Physical activity	Internet safety	Bullying
Nutrition	Blood lead levels	Vaccines
Alcohol or drug use	Asthma	
Breastfeeding	Injury prevention	
Teen pregnancy	Suicide	
Other (please specify)		
None of the above		

12. Please indicate any disabilities that apply to your children. (Check all that apply)

12. Please indicate any disabilities that apply to yo	ur children. (Check all that apply)
Autism	Mobility/Physical
Hearing	Speech
Intellectual/Developmental/Cognitive	Vision
Mental Health	
Other (please specify)	
My child/ren do not have any disabilities	
13. Where do you take your child/ren under age 18	3 for routine health care most often?
O Pediatrician's office	Community health center/clinic
C Local health department	School-based clinic
Emergency room	
Urgent care clinic	
Other (please specify)	
O My child/ren do not receive routine health care	
14. Do your children have health insurance?	
) Yes	
○ No	
Not Sure	

15. Do your children have dental insurance?

Yes
No
Not Sure

Section II: Community-Where you Live, Learn, Work and Play!

The questions in this section will focus on the social needs and assets of your community that also contribute to health.

* 16. Please choose the best response to reflect your opinion

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
Children in my community have access to high quality education	0	0	0	0	0
Children in my community have enough safe places to play	0	0	0	0	0
There are places to gather in my community (such as places of worship, community centers, community events, libraries and/or parks)	0	0	0	0	0
There are enough safe and affordable houses and apartments in my community	0	0	0	0	0
I feel like I belong in my community	0	0	\bigcirc	0	0
I trust the law enforcement officials in my community	0	0	0	0	0
There are opportunities for my voice to be heard about community decisions	0	0	0	0	0
My community has enough good-paying jobs	0	0	0	0	0
Healthy, affordable food is easily accessible in my community	0	0	0	0	0
There are enough safe places to be physically active in my community	0	0	\bigcirc	0	0

* 17. What types of safety concerns do you have in your community? (Check all that apply)

Gun violence	Poor or dangerous roads	Prostitution
Burglaries/theft	Poor or dangerous sidewalks	Sexual assault
Child abuse	Drug abuse	Vandalism/graffiti
Domestic violence	Gang activity	Vacant properties
Disorderly conduct	Hate crimes	
Poor lighting	Mugging/physical assault	
Other (please specify)		
I do not have any safety concern	s in	
my community		

* 18. What concerns do you have about the environmental health of your community? (Check all that apply)

Water quality	Soil contamination
Air quality/odors	Vegetation overgrowth
Not enough trees	Flooding
Too many trees	Wildlife/insects
Sewage problems	
Other (please specify)	
I do not have any concerns about the envir of my community	onmental health

* 19. How has the COVID-19 (coronavirus) pandemic impacted the following for you/your household?

Housing (paying rent, facing eviction, roteclosure, maintenance, etc.) Job Security (unemployment, got fired, laid off, less work		Worse	No difference	Better
(unemployment, got fired, lass work	facing eviction, foreclosure,	0	0	0
to places you need to go, riding public transit, childing public transportation childing public transp	(unemployment, got fired, laid off, less work to do than before, less	0	0	0
affordable groceries, geteing familyloved ones, etc.) .	to places you need to go, riding public transit,	0	0	0
gas or water shutoffs or difficulty paying them)	(affordable groceries, getting SNAP benefits, feeding family/loved	0	0	0
other) O Access to healthcare Affording other basic needs (not mentioned above) * 20. What do you think are the top STRENGTHS of your community right now? Access to affordable, quality health care Good paying jobs and strong economy Access to affordable healthy foods Good places to raise a family Access to affordable housing Access to affordable housing Access to affordable transportation Opportunities to practice spiritual beliefs Access to community parks and other open spaces for physical activity Clean environment Community safety/low crime	gas or water shutoffs or	0	0	0
Affording other basic needs (not mentioned above) * 20. What do you think are the top STRENGTHS of your community right now? Access to affordable, quality health care Good paying jobs and strong economy Access to affordable healthy foods Good places to raise a family Access to affordable housing Good schools/quality education Access to affordable transportation Opportunities to practice spiritual beliefs Access to community parks and other open spaces for physical activity Sense of belonging Clean environment Strong community leaders and role models 		0	0	0
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Access to affordable, quality health care Good paying jobs and strong economy Access to affordable healthy foods Good places to raise a family Access to affordable housing Good schools/quality education Access to affordable transportation Opportunities to practice spiritual beliefs Access to community parks and other open spaces for physical activity Racial and ethnic diversity Clean environment Strong community leaders and role models	needs (not mentioned	0	0	0
Access to affordable healthy foods Good places to raise a family Access to affordable housing Good schools/quality education Access to affordable transportation Opportunities to practice spiritual beliefs Access to community parks and other open spaces for physical activity Racial and ethnic diversity Clean environment Strong community leaders and role models	* 20. What do you t	hink are the top STRENGTHS of y	our community right not	w?
 Access to affordable housing Access to affordable transportation Access to community parks and other open spaces for physical activity Clean environment Community safety/low crime 	Access to afforda	ble, quality health care	Good paying jobs an	d strong economy
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 Access to community parks and other open spaces for physical activity Clean environment Community safety/low crime 	Access to afforda	ble housing	Good schools/quality	/ education
physical activity Sense of belonging Clean environment Strong community leaders and role models Community safety/low crime Strong community leaders and role models	Access to afforda	ble transportation	Opportunities to prac	ctice spiritual beliefs
Clean environment Sense of belonging Community safety/low crime Strong community leaders and role models			Racial and ethnic diversity	
Community safety/low crime	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	nt	Sense of belonging	
			Strong community leaders and role models	
		2		

* 21. What do you think are the top CHALLENGES of your community right now?

Access to affordable, quality health care	Good paying jobs and strong economy
Access to affordable healthy foods	Good places to raise a family
Access to affordable housing	Good schools/quality education
Access to affordable transportation	Opportunities to practice spiritual beliefs
Access to community parks and other open spaces for physical activity	Racial and ethnic diversity Sense of belonging
Clean environment	Strong community leaders and role models
Community safety/crime	
Other (please specify)	

Section III: Please tell us a little bit more about yourself

The following questions will help us better understand our community members. You may choose not to answer any questions and all responses will be confidential. We will only share combined/aggregated results.

22. Do you currently have health insurance?

⊖ Yes	
No	
Not Sure	
23. Do you currently have dental insurance	ce?
Yes	
No	
Not Sure	
24. With which gender identity do you mo	ost identify?
Female	Transgender Male
Male	Gender Variant/Non-conforming
Transgender Female	Prefer not to answer
Not Listed	

25. What is your sexual orientation?

0	Heterosexual or straight
0	Gay
0	Lesbian
0	Bisexual
\bigcirc	A sexual orientation not listed

26. With which race/ethnicity do you identify? You may check more than one.

African American or Black
American Indian or Alaska Native
Asian
Hispanic or Latino
Native Hawaiian or other Pacific Islander
White
A category not listed

27. What languages do you speak at home?

28 M	/hat is your a	ae aroun?		

Under 18	45-54
18-24	55-64
25-34	65-74
35-44	75+

29. What is the highest grade or year of school you completed?

Less than 9th grade	Some college credit, no degree
9-12 grade, no diploma	Associate's degree
 High School graduate or GED 	Bachelor's degree
Trade/Technical training program	Graduate or professional degree

30. What is your employment status

Employed, full time (includes self-employed)	Caregiver/Homemaker
Employed, part time (includes self-employed)	Student
Out of work for more than 1 year	Retired
Out of work for less than 1 year	Unable to work
31. Are you a Veteran?	
⊖ Yes	
No	
32. Which of these describes your household income	e last year?
C Less than \$10,000	\$75,000 - \$99,999
\$10,000- \$24,999	\$100,000- \$149,999
\$25,000- \$49,999	\$150,000+
\$50,000 - \$74,999	
33. Do you consider yourself to be a person with a d	isability?
Yes	
◯ No	
34. Please select the type of disabilities that apply to	you
Autism	Mobility/Physical
Hearing	Speech
Intellectual/Developmental/Cognitive	Vision
Mental Health	
A disability not listed	

35. How many adults (age 18+) live in your household (including yourself)?

55. How many addits (age 101) live in your household (including yourse
1	
○ 2	
3	
4	
5	
More than 5	
36. How many children under age 18 live in your house	hold?
0	4
	5
○ 2	More than 5
○ 3	
37. Please indicate your housing status	
Own house	
Rent house/apartment	
Transitional or temporary housing	
Shelter for Unhoused	
O Unhoused (do not have regular, adequate, nightly residence)	
Other housing status not listed:	

38. If you were able to implement one, single solution to improve your health, what would it be? (No more than 100 characters)

39. If you were able to implement one, single solution to improve the health of your community, what would it be? (No more than 100 characters)