

2021

Community Health Needs Assessment



SSM Health Academic Hospitals

SSM Health Saint Louis University Hospital | 1201 S. Grand Blvd. | St. Louis, MO 63104

SSM Health Cardinal Glennon Children's Hospital | 1465 S. Grand Blvd | St. Louis, MO 63104

SSM Health St. Mary's Hospital - St. Louis | 6420 Clayton Rd. | St. Louis, MO, 63117

2021 Community Health Needs Assessment

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Message to our community

SSM Health Saint Louis University Hospital, SSM Health Cardinal Glennon Children’s Hospital and SSM Health St. Mary’s Hospital, members of SSM Health, have delivered exceptional, compassionate care to the St. Louis community for more than 260 years combined. 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 commitment to high-level, compassionate care goes beyond the individual patients that we treat. We recognize importance of the health of our entire community and strive to take a proactive approach to addressing the deepest needs. Our aim is to be a keystone of the communities where we also live, work, and play.

We know we can’t achieve this goal alone, and we demonstrate our sustained community commitment through our collaborative partnerships with residents and community organizations. We are grateful for these relationships with community partners to help us identify and address high-priority community health needs.

Over the last 12 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,

Steven M. Scott
President
SSM Health Saint Louis
University Hospital

Steven Burghart
President
SSM Health Cardinal
Glennon Children’s Hospital

Travis Capers
President
SSM Health St. Mary’s
Hospital



Executive Summary - St. Louis City

SSM Health Saint Louis University, SSM Health Cardinal Glennon Children’s Hospital and SSM Health St. Mary’s Hospitals

CHNA Process

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 3 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 Shriners’ 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 survey and focus groups. Due to the ongoing COVID-19 pandemic, all surveys and focus groups were conducted virtually. 2,915 total CHNA community survey responses, 378 were submitted from St. Louis City zip codes. Additionally, a total of 26 Stakeholder CHNA surveys were submitted by organizations serving St. Louis City. A limited number of focus groups were held to capture additional input from regions with the lowest response rates, primarily in St. Louis City. Additionally, hard copy surveys were provided to a local homeless center (St. Patrick Center) and community center (The Youth and Family Center), both located in under-resourced zip codes of St. Louis City.










Quantitative data from a variety of secondary data sources were also assessed, in addition to our own 2019 hospital emergency department 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 ED 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 SSM Health St. Louis City Priorities:

Saint Louis University Hospital	Cardinal Glennon Hospital	St. Mary’s Hospital
Behavioral Health 	Behavioral Health 	Behavioral Health 
Obesity/Chronic Conditions 	Obesity/Chronic Conditions 	Obesity/Chronic Conditions 
Violence/Injury Prevention 	Violence/Injury Prevention 	High-Risk Pregnancy/Women’s Health 

About SSM Health and Saint Louis University 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. Headquartered 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 Saint Louis University Hospital

Highlight of services

In 2020, we opened the Grand New Saint Louis University Hospital, a state-of-the-art academic medical center that supports our partnership with the Saint Louis University School of Medicine. We are highly equipped in a number of specialties, including cardiology, neurology, transplant, and emergency medicine. Our new ACS-designated Level I Trauma Center is two to three times larger, to meet the growing critical care needs of 75 outlying partner clinics and nearly 50,000 patients annually, within a 250-mile radius across Missouri and Illinois. We are a Level 1 Time Critical Diagnosis Stroke and STEMI Center and a Designated Level 4 Epilepsy Center. We have been accredited by the Foundation for the Accreditation of Cellular Therapy and the National Accreditation Program for Breast Centers.

Community partnerships

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

- St. Louis City & County Health Departments
- St. Louis Integrated Health Network
- St. Louis Metropolitan Pandemic Task Force
- Hospital Violence Intervention Program Collaborative
- National Kidney Foundation
- Park Central Development
- Tower Grove Park

Community benefit

In 2020, SSM Health provided \$42 M in community benefit, including \$25 M in charity care; and \$16 M in unpaid costs of Medicaid and other public programs.

Additional affiliations and partnerships

- St. Patrick Center Hospital to Housing
- National Trauma Survivors Network
- 'APOL1 Long-term Kidney Transplantation Outcomes' (APOLLO) Network
- Mid-America Transplant

Hospital at a glance

Admissions | **13,390**

Outpatient visits | **113,047**

ER visits | **38,573**

Births |

Beds | **356**

Employees | **2,000+**

Medical staff | **1,250+**

Volunteers | **159**

Charity care | **25 M**



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

SSM Health Cardinal Glennon Children's Hospital

Highlight of services

We offer more than (#) medical specialty areas.

- Dana Brown Neonatal Intensive Care Unit
- St. Louis Fetal Care Institute
- Dorothy and Larry Dallas Heart Center
- Bob Costas Cancer Center
- STARS – Special Needs Tracking and Awareness Response System
- Missouri Poison Center
- Level 1 pediatric trauma center in Missouri and Illinois
- Primary care and comprehensive specialty physician clinics

Community benefit

In 2017, SSM Health Cardinal Glennon provided \$36 M in community benefit, including \$1,7 M in charity care; and \$21 M in unpaid costs of Medicaid and other public programs.

Community partnerships

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

- SLU Care – Saint Louis University
- Ronald McDonald House
- St. Louis Crisis Nursery
- Generate Health STL
- Juvenile Diabetes Research
- Hospital Violence Intervention Program Collaboration

Hospital at a glance

Admissions	7569
Outpatient visits	174286
ER visits	51184
Births	0
Beds	195
Employees	1482
Medical staff	842
Volunteers	299
Charity care	1.7 M



SSM Health St. Mary's Hospital Maternal Transport Team

SSM Health St. Mary's Hospital - St. Louis

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

Highlights of services

SSM Health St. Mary's Hospital - St. Louis offers a comprehensive array of acute inpatient services, along with an ambulatory network consisting of urgent care, primary care and specialist providers.

SSM Health St. Mary's Hospital service highlights: The Women and Infant Substance Abuse Help (WISH) Center provides comprehensive, high-risk maternity care for women dependent on opioids and other drugs. It was the first clinic of its kind in Missouri and remains the largest in the state; The Internal Medicine (IM) Clinic ensures a Medical Home Designation for patients - 80% of whom are either uninsured or underinsured; One of the latest service divisions, the Infectious Disease (ID) Clinic, is a recipient of the Ryan White grant, which enables the Clinic to offer a wide array of services to patients living with HIV or AIDS, including those underinsured or uninsured.

Community benefit

In 2020, SSM Health St. Mary's Hospital - St. Louis provided \$28 million in community benefit including \$ 13 M in charity care and \$1.7 M in unpaid costs of Medicaid and other public programs.

Affiliations and Community partnerships

SSM Health St. Mary's Hospital - St. Louis is proud to partner with many different organizations to improve health outcomes of the community it serves. Partners include:

- St. Louis University
- St. Louis Integrated Health Network
- City of Richmond Heights
- Generate Health STL
- Salvation Army's Pathway to Hope
- Crisis Nursery
- Sweet Babies
- GiFT

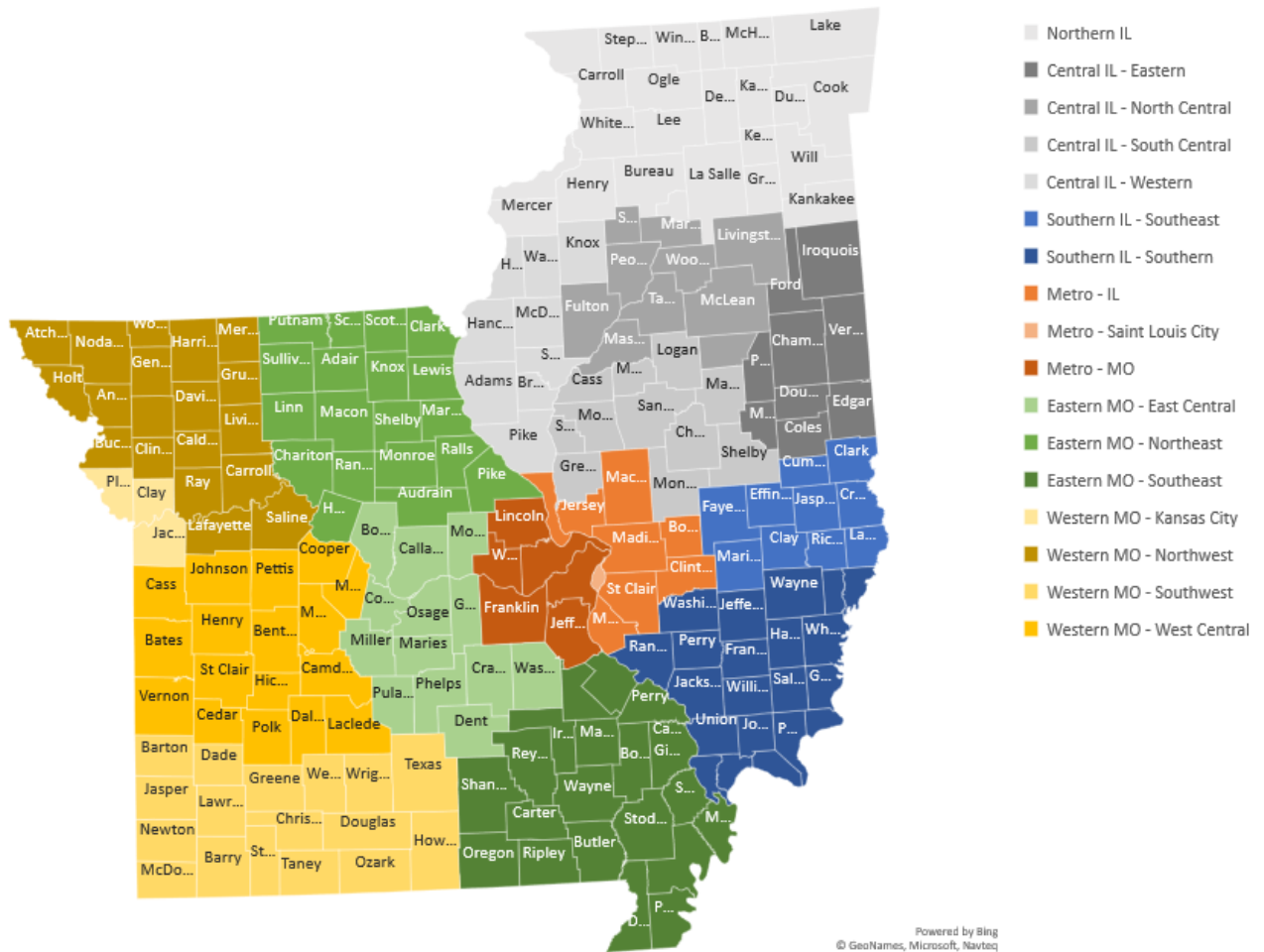
Hospital at a glance

Admissions		14,127
Outpatient visits		129,494
ER visits		51,272
Births		2,742
Beds		527
Employees		1,921
Medical staff		800
Volunteers		141
Charity care		\$28M

Definition of Community

SSM Health Cardinal Glennon Children’s Hospital and SSM Health Saint Louis University Hospital are both located in St. Louis City within the 63110-zip code. However, as specialty hospitals, the service area for both hospitals includes the St. Louis metropolitan area and southern Illinois. SSM Health Cardinal Glennon Children’s Hospital serves 276 zip codes in its primary service area and 2,214 zip codes in its secondary / outreach service area. SSM Health Saint Louis University serves 89 zip codes in its primary service area and 87 zip codes in its secondary service area. Demographic numbers reflected below represent St. Louis City. In 2018, the population of St. Louis City is estimated at 302,000. SSM Health St. Mary’s Hospital is geographically located in Mid- St. Louis County, however, the primary and secondary service areas include zip codes in both St. Louis County and St. Louis City. There are 28 zip codes that are included within or overlap the service area. In 2020, the population of St. Louis county was approximately 980,000.

SSM Health St. Louis - Academic Referral Markets



Our CHNA Progress Since 2018



Examples of 2019-2021 CHNA Priorities In Action

<p>Access to Care</p>	<ul style="list-style-type: none"> • Staff Medicaid Enrollment Assisters: Provide financial counseling and work to determine Medicaid eligibility. 28,000+ accounts in 2020 • Access to Care Through Stabilized Housing: Provide housing and other social needs services through partnerships with St. Patrick Center and Salvation Army- serving 76 clients in 2020. • Staff a total of 5 Community Resource Coordinators (CRCs) in partnership with Integrated Health Network to coordinate and integrate health services for medically underserved. Over 2,000 combined patient encounters in 2020, with an average 58% kept appointment rate.
<p>Diabetes</p>	<ul style="list-style-type: none"> • Diabetes Self-Management Education & Diabetes Self-Management Services: Lead by Diabetes Education Coordinator, Eleven topics covered including monitoring, healthy eating and Diabetes and pregnancy.
<p>Violence</p>	<ul style="list-style-type: none"> • Hospital Based Violence Intervention Program: To promote positive alternatives to violence for victims and their families to reduce retaliation, criminal involvement, re-injury and death. Since August, 2018 there have been 183 participants with 69 graduating from the program.
<p>Maternal/Infant Health Substance Abuse/Mental Health</p>	<ul style="list-style-type: none"> • Designing Mother-Infant Care During a Pandemic: Collaborative and Ethical Decision-Making: Developed policies for the care of COVID-19-positive mothers through multidisciplinary collaboration using a public health perspective. • The Moms Line: Provides one-to-one peer telephone support and peer-led support groups for perinatal women experiencing any form of mood or anxiety disorder. In 2020, Peer Telephone Coaches provided support for 128 moms, with the average relationship lasting six months. MOMS Group Peer Support was provided for 502 moms, 93 families were supported in the NICU Parent Café, and 51 ZIP codes were served throughout the St. Louis metro area. • Women and Infant Substance Help (WISH): Provides comprehensive, high-risk maternity care for women who are dependent on opioids and other drugs. At the end of 2020, the WISH Center began providing Hepatitis C treatment for diagnosed postpartum patients.
<p>Asthma</p>	<ul style="list-style-type: none"> • Through CRCs, engaged medically underserved pediatric patients- 478 encounters, 77% with chronic disease such as asthma; provide a variety of health access services, with 71% average kept appointment rate.

Our Community Partners

Community Organizations

- Crisis Nursery
- Doorways
- Generate Health STL
- GiFT
- Grand Center Inc.
- Hospital Violence Intervention Program Collaborative
- Isaiah 58 Ministries
- Juvenile Diabetes Research
- Park Central Development
- Ronald McDonald House
- Salvation Army's Pathway to Hope
- St. Patrick Center
- St. Louis Metropolitan Police Department
- St. Louis Crisis Nursery
- Sweet Babies
- Tower Grove Park

Local public health departments

- St. Louis City Health Department
- St. Louis County Health Department
- Community Health Coalitions
- Continuum of Care- St. Louis City
- Cure Violence
- St. Louis Area Regional Commission on Homelessness
- St. Louis Area Violence Prevention Coalition
- St. Louis Integrated Health Network
- St. Louis Metropolitan Pandemic Task Force

National Partners

- Mid-America Transplant
- National Kidney Foundation
- National Trauma Survivors Network
- 'APOL1 Long-term Kidney Transplantation Outcomes'
- (APOLLO) Network



The CHNA Process: Many Parts Make a Whole



Primary Data-Community CHNA Survey:

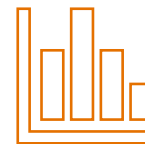
A single online community health needs assessment survey was available for community members across multiple service areas of all collaborating hospital systems, inclusive of Missouri and Illinois. The online community survey was available to complete from April 2021 through July 2021. This survey asked 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 378 responses were received from St. Louis City zip codes, accounting for 13 percent of survey responses



Healthycommunities.org

All respondents were asked to provide their primary zip codes, which were tagged according to the SSM 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 comments at the end of the survey. These comments were analyzed, allowing us to identify the top-ranking suggestions for how to improve both individual and community health, many of which will be integrated within our subsequent Community Health Improvement Plans (CHIPs).

Additionally, community conversations were held virtually, engaging individuals from SSM service areas where response rates were significantly lower in comparison to other service areas, primarily in St. Louis City. Conversations were focused on learning more about residents' concerns, solicit their ideas on and experiences with healthcare and opportunities for improvement. These conversations provided critical insight on community perceptions and idea-generation on how to improve health care access and resources. These conversations also focused on a variety of issues that impact individual and community health and well-being, including service access barriers for underserved populations, as well as environmental barriers to optimal health. Eleven individuals participated in these conversations.



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 St. Louis City and surrounding service areas, 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 total of 26 stakeholder surveys were submitted from organizations representing St. Louis City.

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 just over 200 emergency department health conditions assessed for SLUH, CG and SM for 2019, several conditions in the top 25 most common conditions were closely associated with 2022-24 priorities of *Behavioral Health, Obesity/Chronic Conditions, Violence/Injuries and High-risk pregnancy/Women's Health*. These top conditions include substance use disorders, psychosis, poisonings/toxic exposure, blunt injuries, Diabetes, Heart failure and high-risk pregnancy conditions.

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 Saint Louis University Hospital, SSM Health Cardinal Glennon Children's Hospital and SSM Health St. Mary's Hospital, SSM Health St. Louis Regional and System, and SSM 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 Organization 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.

Primary Health Challenges of Community Survey Respondents - Adults (St. Louis City)

- Mental health/depression
- Exercise/physical activity
- Dental screenings
- Routine well checkups
- Weight loss help
- Nutrition
- Blood Pressure
- Emergency Preparedness



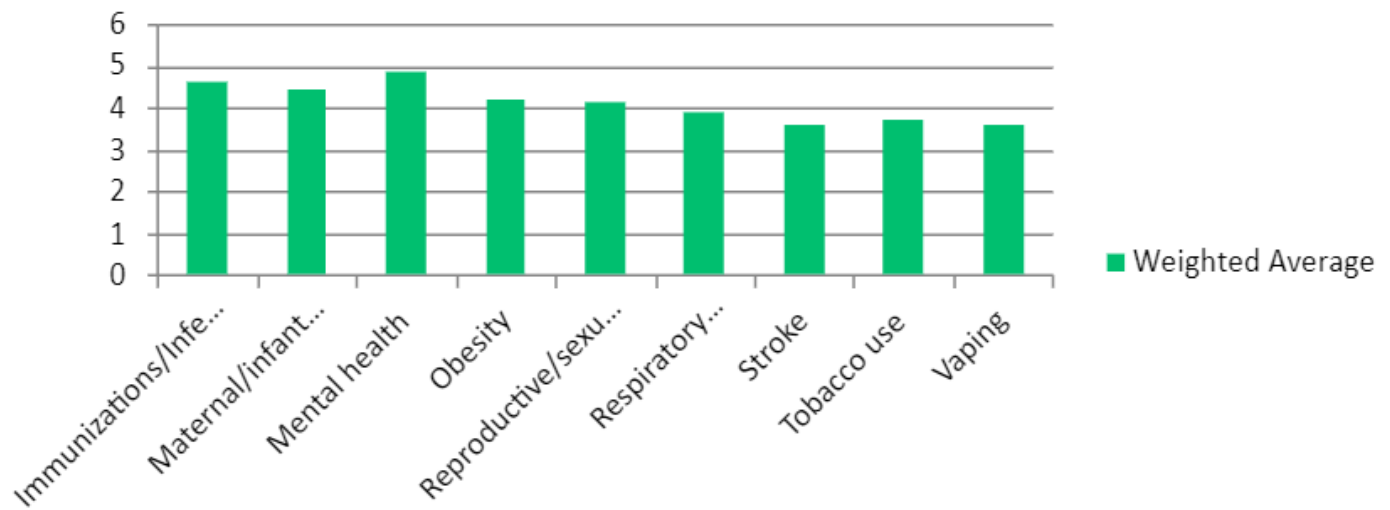
Top Services Needed for Children 18 and Under 18 (St. Louis City)

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



CHNA Stakeholder Survey Respondents: Top Health Needs - St. Louis City

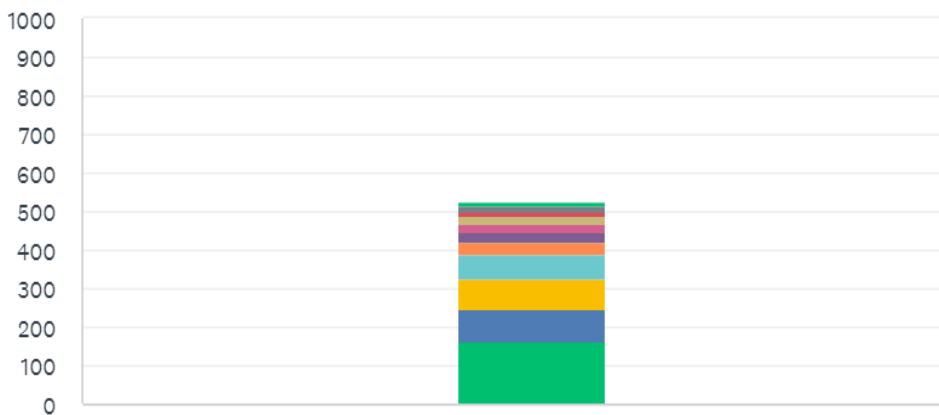
Please Rate Your Level of Concern About Each of These Health Needs on a Scale of 1 (Little concern) to 5 (Significant Concern)



Barriers to Health Care

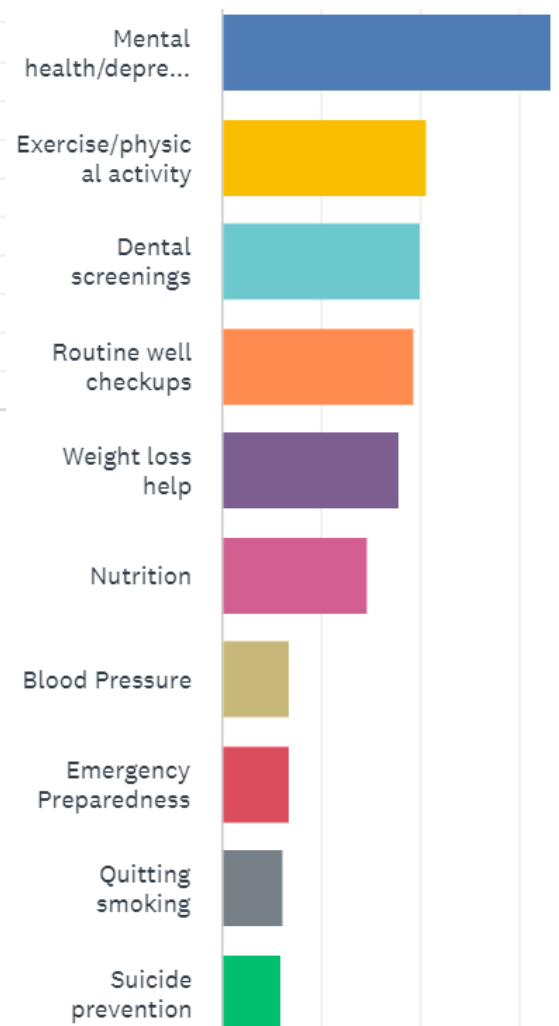
The National Academies of Sciences, Engineering, and Medicine defines access to health care as the “timely use of personal health services to achieve the best possible health outcomes.” It is important to address barriers that prevent or limit access to needed health care services, as this lack of access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

Q. 6 Barriers to Healthcare



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

Q. 7 Healthcare Screenings/Services to Which You Need Better Access



St. Louis City 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 St. Louis City respondents.

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

Eating healthy Smoking cessation
Accessible healthcare Wellness
Physical fitness Healthy work environment
Weight management Stress management
Affordable healthcare

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 primary care School Mobile clinics
Accessible healthcare Environmental health
Public safety Housing opportunities
Behavioral health jobs Low cost healthcare
community center Health food

Combined St. Louis City and North St. Louis County Focus Group Highlights

Mental Health



“The individuals out here with mental health needs are seriously neglected and again it’s for the same reasons. They don’t understand and there is nobody there to offer the extra services to meet them where they are. I mean, nobody.” G2, 1

Barriers to Access



“There as far as the transportation and people being able to get to a doctor's office, and then there aren't that many doctor's offices. You know, for it's not like it used to be there were a couple of doctor's offices in your neighborhood, but they're not like that anymore.” G3, 2

Neighborhood Violence



“I have family members and neighbors and people I encounter on a daily basis who have had experience with violence, and I know that violence affects, can affect, the healthcare of an individual because if I have all these things going on at home, it makes it harder for me to keep up with appointments and feel comfortable reaching out for help. And so yes, I feel like violence is a huge concern for the health care system as well.” G1, 1

“Now the population is a lot of mothers are losing their sons because of.. Hurt people are hurting people....Yeah from my side with the community violence side, there is a lot of violence going on, their health is not good.” G1, 3

Combined St. Louis City and North St. Louis County Focus Group Highlights

Healthy Eating/Active Living



“You know, for this area, there's no fresh, like fresh time, there's no fresh food, I mean, no fresh vegetables, no fresh meat...And there's no variety. It's like, I have the commodity so I'm holding, I'm the ruler here. But for a community of this size, there should be more access to somebody just being able to go get an apple from the store or go get peaches from the store.” G3, 2

“Like, you're not important to them. It's just that they know that you're here, they know that this is all that you have.... we're like, held hostage to what they give us, or what's available here {food access}.” G3, 1

That definitely could be a health care initiative itself, to create some type of, like, area for people to exercise or to just get some of that healthy time in to move around with their families in a clean spot in their neighborhood that they may not have from their own home and things like that. G1, 3

Special Acknowledgements to Our CHNA Focus Group Leads

Sneha Chaturvedi

Medical Scientist Training Program

Washington University School of
Medicine

Kristine Huang

MD Candidate

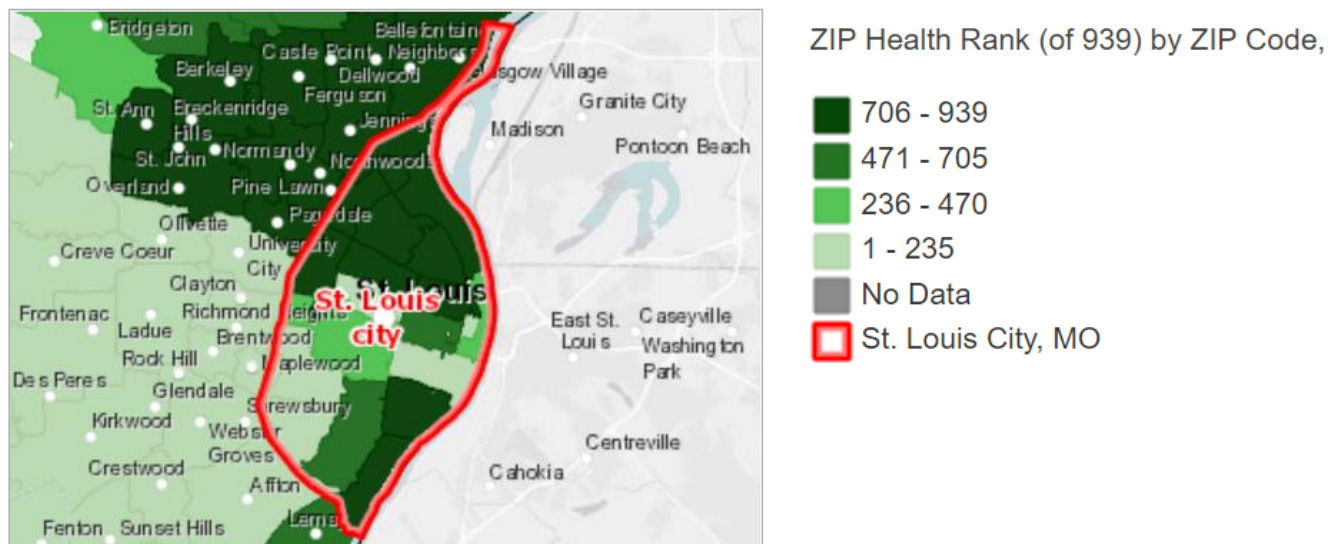
Washington University School
of Medicine

The Health of Our Community

Combined Health Factors

The ExploreMoHealth 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)

In St Louis City, hospitals, health departments, community-based organizations, civic institutions, schools and more are working to address long-standing health disparities and inequities. As part of our community health improvement plans, St. Louis City zip codes where residents experience the highest burden of health and social disparities will be a focal to our efforts.



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

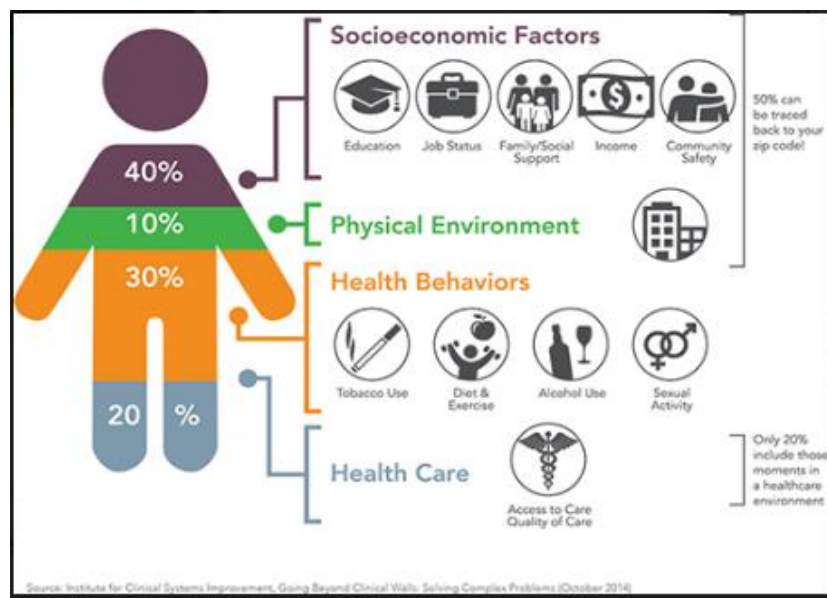
“I would say that I think that the healthcare system is just doing a good job boosting those initiatives for these different things and I would just say to keep adding, to keep trying to figure out where we can fill in the gap. As long as we continue to move, keep doing it, keep moving forward, I think we will be able to touch as many individuals as we can as long as we try.” G1, 1

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 St. Louis City. 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 St. Louis City experiencing the greatest health burden related to these health priorities.

2022-2024 Priorities

- ⊕ Behavioral Health
- ⊕ Obesity/Chronic Conditions
- ⊕ Violence/Injury Prevention
- ⊕ High-Risk Pregnancy/Women's Health



2021

Appendices

SSM Health Academic Hospitals

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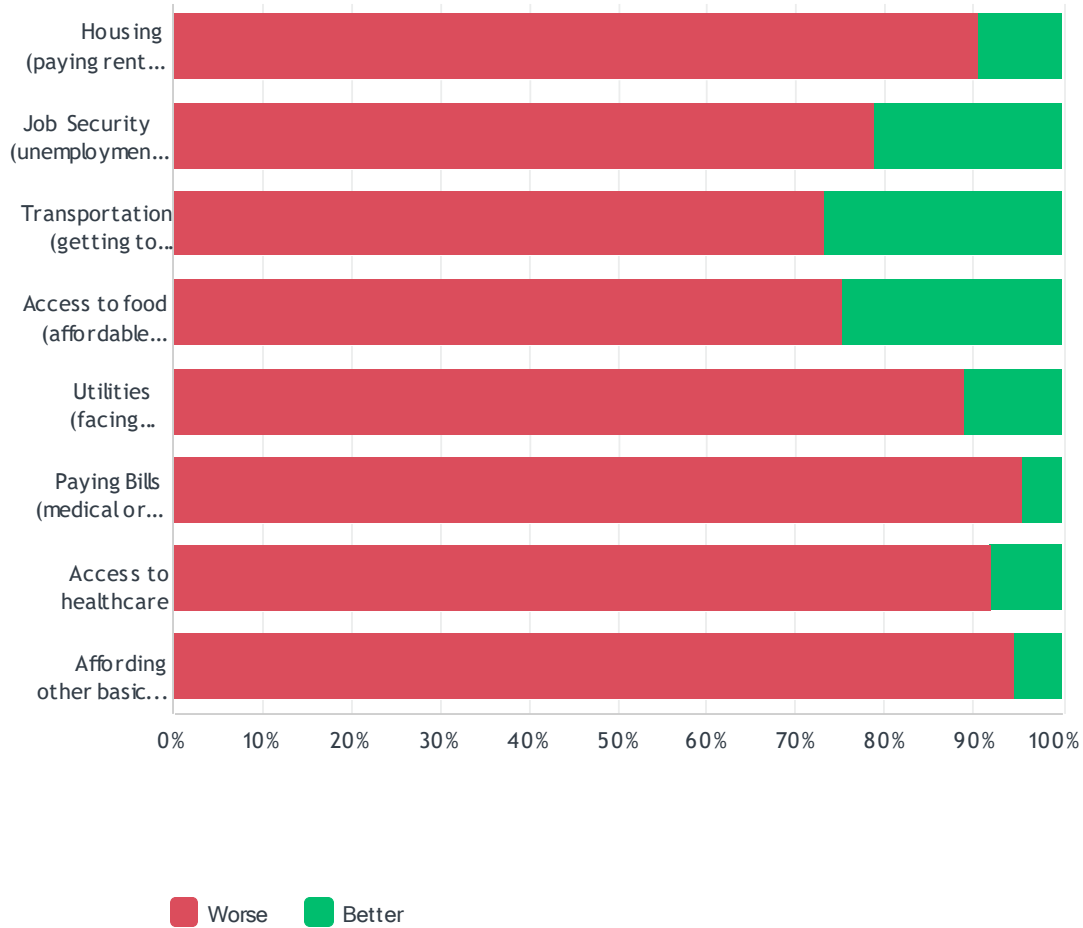
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Appendix A:

COVID Impact- CHNA Community Survey Responses From St. Louis City Service Area Zip Codes

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

Answered: 314 Skipped: 64



	WORSE	BETTER	TOTAL
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	90.57% 48	9.43% 5	53
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	78.85% 82	21.15% 22	104
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	73.33% 33	26.67% 12	45
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	75.44% 43	24.56% 14	57
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	89.13% 41	10.87% 5	46
Paying Bills (medical or other)	95.45% 63	4.55% 3	66
Access to healthcare	91.95% 80	8.05% 7	87
Affording other basic needs	94.64% 53	5.36% 3	56

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	1.86	0.39
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	1.00	3.00	2.00	1.81	0.54
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	1.00	3.00	2.00	1.93	0.37
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	1.00	3.00	2.00	1.91	0.42
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	1.00	3.00	2.00	1.88	0.37
Paying Bills (medical or other)	1.00	3.00	2.00	1.81	0.42
Access to healthcare	1.00	3.00	2.00	1.77	0.47
Affording other basic needs	1.00	3.00	2.00	1.84	0.39

Appendix B:
St. Louis City Organizations Represented in the Online CHNA Stakeholder
Survey

**St. Louis City Organizations-
Responding Organizations to the Online Stakeholder Survey:**

St. Louis City
Affinia Healthcare
Alive and Well Communities
Behavioral Health Network
BJC Healthcare
Casa de Salud
City of St. Louis Department of Health
Community Health In Partnership Services (CHIPS)
Gateway Region YMCA
Health Literacy Media
IFM Community Medicine
Missouri Department of Health and Senior Services
Missouri Foundation for Health
Operation Food Search
Peoples Health Center
Places for People
Rise Community Development
St. Louis Integrated Health Network
St. Vincent DePaul
State Farm
Urban League of Metropolitan St. Louis
Youth in Need

Appendix C:
St. Louis City Service Area Zip Codes- Secondary Health and Social Data
County Health Rankings

ZIP Health Rankings Report

Location

St. Louis City, MO

Health Rankings

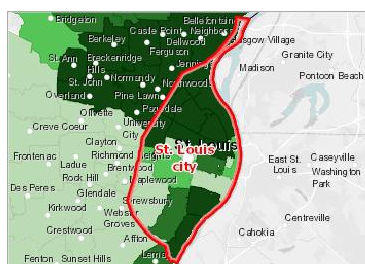
ZIP Health Ranking

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
63143	Maplewood	St. Louis City	-0.54	212	2	-0.59	209	2	-0.56	206
63147	St. Louis-Baden	St. Louis City	2.21	922	5	2.28	922	5	2.25	922
63116	St. Louis-Bevo	St. Louis City	0.21	557	3	0.19	558	3	0.20	561
63111	St. Louis-Carondelet	St. Louis City	1.53	893	5	1.65	902	5	1.59	901
63108	St. Louis-Central West End	St. Louis City	-1.29	72	1	-1.05	94	1	-1.17	81
63139	St. Louis-Clyffton Heights	St. Louis City	-0.71	154	1	-0.62	192	2	-0.66	175
63101	St. Louis-Downtown	St. Louis City	-0.89	116	1	-0.59	207	2	-0.74	155
63107	St. Louis-Fairgrounds	St. Louis City	2.62	932	5	2.86	936	5	2.74	935
63110	St. Louis-Forest Park SE	St. Louis City	-0.76	145	1	-0.22	354	2	-0.49	238
63109	St. Louis-Francis Park	St. Louis City	-0.95	102	1	-0.91	123	1	-0.93	112
63118	St. Louis-Gravois Park	St. Louis City	0.82	800	5	0.91	808	5	0.87	810
63104	St. Louis-McKinley Heights	St. Louis City	-0.69	162	1	-0.50	240	2	-0.60	190

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
63103	St. Louis- Midtown	St. Louis City	0.18	545	3	0.34	637	4	0.26	595
63102	St. Louis-NE City	St. Louis City	0.08	489	3	-0.16	384	3	-0.04	429
63115	St. Louis- Penrose	St. Louis City	2.56	929	5	2.78	932	5	2.67	932
63106	St. Louis-St. Louis Place	St. Louis City	2.27	924	5	2.36	924	5	2.31	924
63113	St. Louis- The Ville	St. Louis City	2.45	927	5	2.86	935	5	2.65	931
63120	St. Louis- Walnut Park E.	St. Louis City	2.58	931	5	2.87	937	5	2.73	934
63112	St. Louis- West End	St. Louis City	1.07	855	5	1.18	851	5	1.13	858

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

- 706 - 939
- 471 - 705
- 236 - 470
- 1 - 235
- No Data
- St. Louis City, MO

Combined Health Factors Rank

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

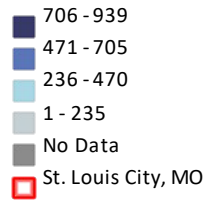
ZIP Code	ZIP Name	County	Health Behaviors Rank	Clinical Care Rank	Environmental Rank	Socioeconomic Status Rank	Health Factors Combined Index Score	Health Factors Combined Rank	Health Factors Combined Quintile
63143	Maplewood	St. Louis City	612	142	546	221	-0.54	212	2
63147	St. Louis- Baden	St. Louis City	903	864	924	912	2.21	922	5
63116	St. Louis-Bevo	St. Louis City	758	285	793	491	0.21	557	3

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
63111	St. Louis- Carondelet	St. Louis City	878	510	901	890	1.53	893	5
63108	St. Louis- Central West End	St. Louis City	783	45	851	47	-1.29	72	1
63139	St. Louis- Clifton Heights	St. Louis City	560	100	328	204	-0.71	154	1
63101	St. Louis- Downtown	St. Louis City	857	19	894	73	-0.89	116	1
63107	St. Louis- Fairgrounds	St. Louis City	920	798	934	928	2.62	932	5
63110	St. Louis- Forest Park SE	St. Louis City	780	38	838	112	-0.76	145	1
63109	St. Louis- Francis Park	St. Louis City	496	92	431	117	-0.95	102	1
63118	St. Louis- Gravois Park	St. Louis City	846	363	902	676	0.82	800	5
63104	St. Louis- McKinley Heights	St. Louis City	734	80	858	113	-0.69	162	1
63103	St. Louis- Midtown	St. Louis City	849	398	872	271	0.18	545	3
63102	St. Louis-NE City	St. Louis City	904	192	910	147	0.08	489	3
63115	St. Louis- Penrose	St. Louis City	914	896	927	927	2.56	929	5
63106	St. Louis-St. Louis Place	St. Louis City	912	700	931	920	2.27	924	5
63113	St. Louis-The Ville	St. Louis City	923	831	933	908	2.45	927	5
63120	St. Louis- Walnut Park E.	St. Louis City	906	773	925	937	2.58	931	5
63112	St. Louis-West End	St. Louis City	899	547	913	604	1.07	855	5

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

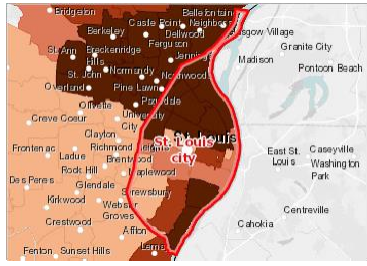


Combined Health Outcomes Rank

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 Combined Rank	Health Outcomes Combined Quintile
63143	Maplewood	St. Louis City	285	239	-0.59	209	2
63147	St. Louis-Baden	St. Louis City	879	914	2.28	922	5
63116	St. Louis-Bevo	St. Louis City	545	460	0.19	558	3
63111	St. Louis- Carondelet	St. Louis City	857	872	1.65	902	5
63108	St. Louis-Central West End	St. Louis City	672	617	-1.05	94	1
63139	St. Louis-Clifton Heights	St. Louis City	462	130	-0.62	192	2
63101	St. Louis- Downtown	St. Louis City	784	664	-0.59	207	2
63107	St. Louis- Fairgrounds	St. Louis City	918	924	2.86	936	5
63110	St. Louis-Forest Park SE	St. Louis City	870	377	-0.22	354	2
63109	St. Louis-Francis Park	St. Louis City	328	140	-0.91	123	1
63118	St. Louis-Gravois Park	St. Louis City	800	779	0.91	808	5
63104	St. Louis-McKinley Heights	St. Louis City	674	448	-0.50	240	2
63103	St. Louis-Midtown	St. Louis City	765	608	0.34	637	4
63102	St. Louis-NE City	St. Louis City	189	669	-0.16	384	3
63115	St. Louis-Penrose	St. Louis City	907	907	2.78	932	5
63106	St. Louis-St. Louis Place	St. Louis City	880	903	2.36	924	5
63113	St. Louis-The Ville	St. Louis City	924	919	2.86	935	5
63120	St. Louis-Walnut Park E.	St. Louis City	916	898	2.87	937	5
63112	St. Louis-West End	St. Louis City	838	860	1.18	851	5

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#), 2020 Source geography: ZIP



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

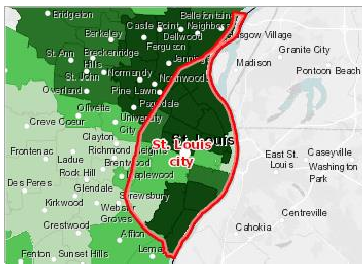
- 706 - 939
- 471 - 705
- 236 - 470
- 1 - 235
- No Data
- St. Louis City, MO

Childhood Poverty

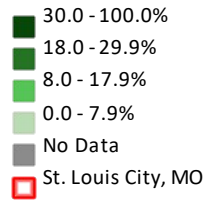
2019 childhood poverty rate (American Community Survey)

ZIP Code	ZIP Name	County	Childhood Poverty	Childhood Poverty Z-Score	Childhood Poverty Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	14.04	-0.39	397	221
63147	St. Louis-Baden	St. Louis City	50.25	1.69	881	912
63116	St. Louis-Bevo	St. Louis City	31.65	0.62	726	491
63111	St. Louis-Carondelet	St. Louis City	48.11	1.57	869	890
63108	St. Louis-Central West End	St. Louis City	32.54	0.67	743	47
63139	St. Louis-Clifton Heights	St. Louis City	14.74	-0.35	413	204
63101	St. Louis-Downtown	St. Louis City	32.44	0.67	740	73
63107	St. Louis-Fairgrounds	St. Louis City	48.08	1.56	868	928
63110	St. Louis-Forest Park SE	St. Louis City	10.20	-0.61	307	112
63109	St. Louis-Francis Park	St. Louis City	4.57	-0.93	182	117
63118	St. Louis-Gravois Park	St. Louis City	47.61	1.54	867	676
63104	St. Louis-McKinley Heights	St. Louis City	19.74	-0.06	533	113
63103	St. Louis-Midtown	St. Louis City	8.75	-0.69	272	271
63102	St. Louis-NE City	St. Louis City	0	-1.19	54	147
63115	St. Louis-Penrose	St. Louis City	41.09	1.16	828	927
63106	St. Louis-St. Louis Place	St. Louis City	46.49	1.47	862	920
63113	St. Louis-The Ville	St. Louis City	52.65	1.83	889	908
63120	St. Louis-Walnut Park E.	St. Louis City	56.77	2.06	900	937
63112	St. Louis-West End	St. Louis City	25.08	0.25	630	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#), 2020 Source geography: ZIP



Childhood Poverty Rate by ZIP Code, ZHR 2020

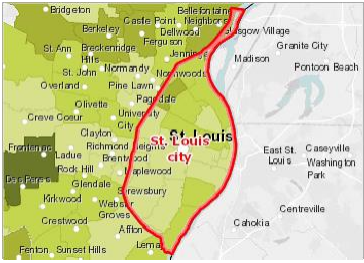


Household Size

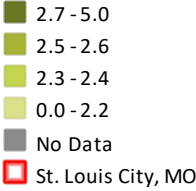
2019 average household size (American Community Survey)

ZIP Code	ZIP Name	County	Household Size	Household Size Score	Household Size Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	1.93	0.93	904	221
63147	St. Louis-Baden	St. Louis City	2.33	0.32	685	912
63116	St. Louis-Bevo	St. Louis City	2.25	0.44	771	491
63111	St. Louis-Carondelet	St. Louis City	2.4	0.21	602	890
63108	St. Louis-Central West End	St. Louis City	1.63	1.39	931	47
63139	St. Louis-Clifton Heights	St. Louis City	1.96	0.88	893	204
63101	St. Louis-Downtown	St. Louis City	1.57	1.48	933	73
63107	St. Louis-Fairgrounds	St. Louis City	2.17	0.56	820	928
63110	St. Louis-Forest Park SE	St. Louis City	1.96	0.88	895	112
63109	St. Louis-Francis Park	St. Louis City	1.95	0.90	897	117
63118	St. Louis-Gravois Park	St. Louis City	2.4	0.21	603	676
63104	St. Louis-McKinley Heights	St. Louis City	2.03	0.78	871	113
63103	St. Louis-Midtown	St. Louis City	1.45	1.66	936	271
63102	St. Louis-NE City	St. Louis City	1.27	1.94	938	147
63115	St. Louis-Penrose	St. Louis City	2.4	0.21	606	927
63106	St. Louis-St. Louis Place	St. Louis City	2.3	0.37	724	920
63113	St. Louis-The Ville	St. Louis City	2.33	0.32	687	908
63120	St. Louis-Walnut Park E.	St. Louis City	2.67	-0.20	261	937
63112	St. Louis-West End	St. Louis City	2.12	0.64	838	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#), 2020 Source geography: ZIP



Average Household Size by ZIP Code, ZHR 2020

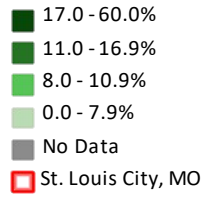
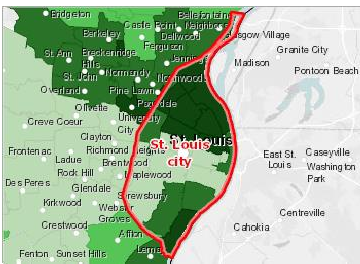


Low Education

2019 percent age 25+ with less than a high school education (American Community Survey)

ZIP Code	ZIP Name	County	Low Education	Low Education Z- Score	Low Education Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	6.30	-0.80	187	221
63147	St. Louis-Baden	St. Louis City	19.01	0.74	773	912
63116	St. Louis-Bevo	St. Louis City	13.42	0.06	573	491
63111	St. Louis-Carondelet	St. Louis City	18.11	0.63	753	890
63108	St. Louis-Central West End	St. Louis City	6.15	-0.82	180	47
63139	St. Louis-Clifton Heights	St. Louis City	5.96	-0.84	174	204
63101	St. Louis-Downtown	St. Louis City	2.15	-1.31	39	73
63107	St. Louis-Fairgrounds	St. Louis City	21.51	1.05	819	928
63110	St. Louis-Forest Park SE	St. Louis City	6.24	-0.81	184	112
63109	St. Louis-Francis Park	St. Louis City	4.41	-1.03	110	117
63118	St. Louis-Gravois Park	St. Louis City	16.59	0.45	706	676
63104	St. Louis-McKinley Heights	St. Louis City	5.07	-0.95	134	113
63103	St. Louis-Midtown	St. Louis City	6.82	-0.74	206	271
63102	St. Louis-NE City	St. Louis City	12.65	-0.03	534	147
63115	St. Louis-Penrose	St. Louis City	22.33	1.15	830	927
63106	St. Louis-St. Louis Place	St. Louis City	21.97	1.10	824	920
63113	St. Louis-The Ville	St. Louis City	17.51	0.56	739	908
63120	St. Louis-Walnut Park E.	St. Louis City	23.41	1.28	851	937
63112	St. Louis-West End	St. Louis City	13.42	0.06	572	604

Percent Age 3257+ with Less than a High School Education by ZIP Code, ZHR 2020



Median Home Value

2019 median owner occupied housing value (American Community Survey)

ZIP Code	ZIP Name	County	Median Home Value	Median Home Value Score	Median Home Value Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	175,600	-0.62	152	221
63147	St. Louis-Baden	St. Louis City	64,400	0.98	881	912
63116	St. Louis-Bevo	St. Louis City	120,400	0.17	450	491
63111	St. Louis-Carondelet	St. Louis City	79,800	0.76	783	890
63108	St. Louis-Central West End	St. Louis City	351,100	-3.14	15	47
63139	St. Louis-Clifton Heights	St. Louis City	152,500	-0.29	270	204
63101	St. Louis-Downtown	St. Louis City	240,400	-1.55	55	73
63107	St. Louis-Fairgrounds	St. Louis City	47,700	1.22	923	928
63110	St. Louis-Forest Park SE	St. Louis City	203,500	-1.02	97	112
63109	St. Louis-Francis Park	St. Louis City	173,700	-0.59	160	117
63118	St. Louis-Gravois Park	St. Louis City	146,100	-0.20	295	676
63104	St. Louis-McKinley Heights	St. Louis City	218,800	-1.24	78	113
63103	St. Louis-Midtown	St. Louis City	175,200	-0.61	155	271
63102	St. Louis-NE City	St. Louis City	237,500	-1.51	59	147
63115	St. Louis-Penrose	St. Louis City	54,900	1.11	908	927
63106	St. Louis-St. Louis Place	St. Louis City	138,500	-0.09	341	920
63113	St. Louis-The Ville	St. Louis City	64,700	0.97	879	908
63120	St. Louis-Walnut Park E.	St. Louis City	49,000	1.20	920	937
63112	St. Louis-West End	St. Louis City	142,200	-0.14	319	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#), 2020 Source geography: ZIP



Median Owner Occupied Housing Value by ZIP Code, ZHR 2020

\$159,999 - \$800,000

\$119,999 - \$159,999

\$89,000 - \$119,999

\$22,400 - \$89,000

No Data

St. Louis City, MO

Median Household Income

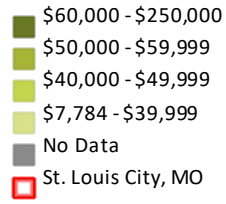
2019 median household income (American Community Survey)

ZIP Code	ZIP Name	County	Median Household Income	Median Household Income Z-Score	Median Household Income Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	48,241	0.23	493	221
63147	St. Louis-Baden	St. Louis City	31,964	1.06	878	912
63116	St. Louis-Bevo	St. Louis City	47,871	0.24	498	491
63111	St. Louis-Carondelet	St. Louis City	27,698	1.28	915	890
63108	St. Louis-Central West End	St. Louis City	47,180	0.28	518	47
63139	St. Louis-Clifton Heights	St. Louis City	57,388	-0.24	281	204
63101	St. Louis-Downtown	St. Louis City	65,129	-0.64	150	73
63107	St. Louis-Fairgrounds	St. Louis City	25,052	1.42	926	928
63110	St. Louis-Forest Park SE	St. Louis City	58,294	-0.29	263	112
63109	St. Louis-Francis Park	St. Louis City	63,231	-0.54	176	117
63118	St. Louis-Gravois Park	St. Louis City	40,203	0.64	726	676
63104	St. Louis-McKinley Heights	St. Louis City	60,295	-0.39	232	113
63103	St. Louis-Midtown	St. Louis City	40,427	0.63	717	271
63102	St. Louis-NE City	St. Louis City	48,654	0.20	481	147
63115	St. Louis-Penrose	St. Louis City	26,599	1.34	920	927
63106	St. Louis-St. Louis Place	St. Louis City	21,250	1.61	935	920
63113	St. Louis-The Ville	St. Louis City	30,817	1.12	892	908
63120	St. Louis-Walnut Park E.	St. Louis City	25,780	1.38	924	937
63112	St. Louis-West End	St. Louis City	40,161	0.64	728	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#), 2020 Source geography: ZIP



Median Household Income by ZIP Code, ZHR 2020

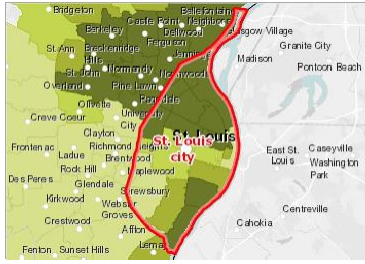


Medicaid

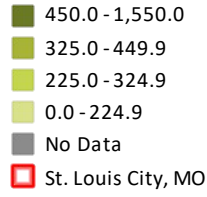
FY2018-20 hospital inpatient, emergency department, and outpatient Medicaid visits (rate per 1,000)

ZIP Code	ZIP Name	County	Medicaid per 1,000	Medicaid per 1,000 Score	Medicaid Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	210.57	-0.71	200	221
63147	St. Louis-Baden	St. Louis City	644.78	1.22	847	912
63116	St. Louis-Bevo	St. Louis City	411.32	0.18	626	491
63111	St. Louis-Carondelet	St. Louis City	625.94	1.14	837	890
63108	St. Louis-Central West End	St. Louis City	287.65	-0.37	381	47
63139	St. Louis-Clifton Heights	St. Louis City	130.57	-1.07	86	204
63101	St. Louis-Downtown	St. Louis City	353.56	-0.08	518	73
63107	St. Louis-Fairgrounds	St. Louis City	806.13	1.94	894	928
63110	St. Louis-Forest Park SE	St. Louis City	239.42	-0.59	276	112
63109	St. Louis-Francis Park	St. Louis City	137.79	-1.04	95	117
63118	St. Louis-Gravois Park	St. Louis City	570.26	0.89	804	676
63104	St. Louis-McKinley Heights	St. Louis City	373.06	0.01	557	113
63103	St. Louis-Midtown	St. Louis City	296.94	-0.33	414	271
63102	St. Louis-NE City	St. Louis City	184.98	-0.83	156	147
63115	St. Louis-Penrose	St. Louis City	687.69	1.42	860	927
63106	St. Louis-St. Louis Place	St. Louis City	938.54	2.53	913	920
63113	St. Louis-The Ville	St. Louis City	792.31	1.88	889	908
63120	St. Louis-Walnut Park E.	St. Louis City	690.96	1.43	865	937
63112	St. Louis-West End	St. Louis City	558.00	0.84	794	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#). 2020 Source geography: ZIP



Discharges with Medicaid as Primary Payer per 1,000 Total Population by ZIP Code, ZHR 2020

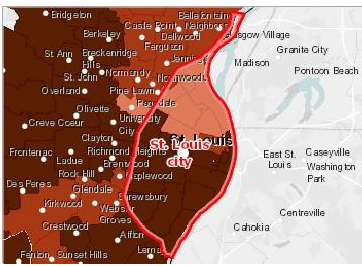


Non-English Speakers

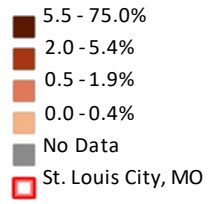
2019 percent age 5+ multilingual (American Community Survey)

ZIP Code	ZIP Name	County	Non-English Speakers	Non-English Speakers Z-Score	Non-English Speakers Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	3.83	-0.09	630	221
63147	St. Louis-Baden	St. Louis City	1.52	-0.42	375	912
63116	St. Louis-Bevo	St. Louis City	19.75	2.15	900	491
63111	St. Louis-Carondelet	St. Louis City	12.92	1.19	867	890
63108	St. Louis-Central West End	St. Louis City	13.77	1.31	874	47
63139	St. Louis-Clifton Heights	St. Louis City	9.82	0.75	829	204
63101	St. Louis-Downtown	St. Louis City	6.37	0.27	745	73
63107	St. Louis-Fairgrounds	St. Louis City	1.62	-0.40	407	928
63110	St. Louis-Forest Park SE	St. Louis City	9.34	0.68	821	112
63109	St. Louis-Francis Park	St. Louis City	5.89	0.20	733	117
63118	St. Louis-Gravois Park	St. Louis City	12.31	1.10	862	676
63104	St. Louis-McKinley Heights	St. Louis City	7.75	0.46	786	113
63103	St. Louis-Midtown	St. Louis City	11.37	0.97	850	271
63102	St. Louis-NE City	St. Louis City	12.07	1.07	857	147
63115	St. Louis-Penrose	St. Louis City	1.21	-0.46	316	927
63106	St. Louis-St. Louis Place	St. Louis City	4.90	0.06	683	920
63113	St. Louis-The Ville	St. Louis City	1.39	-0.44	352	908
63120	St. Louis-Walnut Park E.	St. Louis City	1.56	-0.41	387	937
63112	St. Louis-West End	St. Louis City	9.51	0.71	822	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#), 2020 Source geography: ZIP



Percent Age 5+ Multilingual by ZIP Code, ZHR 2020

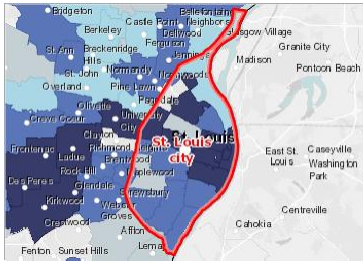


Racial Income Inequality

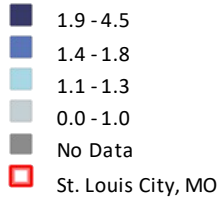
2019 income inequality-ratio of median household income for white to black households (American Community Survey)

ZIP Code	ZIP Name	County	Racial Income Inequality	Racial Income Inequality Z-Score	Racial Income Inequality Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	1.90	0.51	823	221
63147	St. Louis-Baden	St. Louis City	1.30	-0.44	816	912
63116	St. Louis-Bevo	St. Louis City	1.80	0.41	807	491
63111	St. Louis-Carondelet	St. Louis City	1.40	-0.18	772	890
63108	St. Louis-Central West End	St. Louis City	2.60	1.67	926	47
63139	St. Louis-Clifton Heights	St. Louis City	1.00	-0.82	871	204
63101	St. Louis- Downtown	St. Louis City	2.20	1.02	892	73
63107	St. Louis- Fairgrounds	St. Louis City	1.50	-0.04	745	928
63110	St. Louis-Forest Park SE	St. Louis City	1.60	0.08	751	112
63109	St. Louis-Francis Park	St. Louis City	1.50	-0.06	748	117
63118	St. Louis-Gravois Park	St. Louis City	1.80	0.42	809	676
63104	St. Louis-McKinley Heights	St. Louis City	2.60	1.59	925	113
63103	St. Louis-Midtown	St. Louis City	2.20	1.03	893	271
63102	St. Louis-NE City	St. Louis City	2.60	1.57	923	147
63115	St. Louis-Penrose	St. Louis City	2.50	1.42	920	927
63106	St. Louis-St. Louis Place	St. Louis City	3.30	2.65	935	920
63113	St. Louis-The Ville	St. Louis City	1.00	-0.80	868	908
63120	St. Louis-Walnut Park E.	St. Louis City	No data	No data	731	937
63112	St. Louis-West End	St. Louis City	2.10	0.85	876	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#). 2020 Source geography: ZIP



Income Inequality-Ratio of Median Household Income for White to Black Households by ZIP Code, ZHR 2020

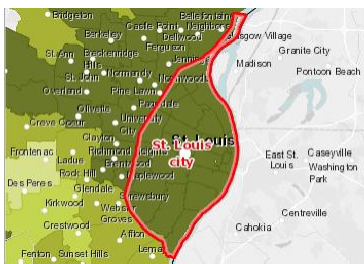


Renter Occupied Housing

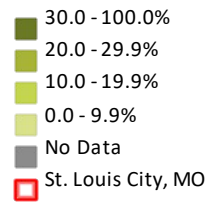
2019 percent housing units renter occupied (American Community Survey)

ZIP Code	ZIP Name	County	Renter Occupied Housing	Renter Occupied Housing Z-Score	Renter Occupied Housing Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	51.09	2.40	919	221
63147	St. Louis-Baden	St. Louis City	35.08	1.15	829	912
63116	St. Louis-Bevo	St. Louis City	40.00	1.54	874	491
63111	St. Louis-Carondelet	St. Louis City	50.32	2.34	918	890
63108	St. Louis-Central West End	St. Louis City	60.54	3.14	927	47
63139	St. Louis-Clifton Heights	St. Louis City	35.30	1.17	833	204
63101	St. Louis-Downtown	St. Louis City	69.46	3.84	931	73
63107	St. Louis-Fairgrounds	St. Louis City	32.97	0.99	816	928
63110	St. Louis-Forest Park SE	St. Louis City	49.59	2.29	916	112
63109	St. Louis-Francis Park	St. Louis City	36.75	1.28	841	117
63118	St. Louis-Gravois Park	St. Louis City	48.36	2.19	914	676
63104	St. Louis-McKinley Heights	St. Louis City	51.54	2.44	920	113
63103	St. Louis-Midtown	St. Louis City	71.15	3.97	932	271
63102	St. Louis-NE City	St. Louis City	78.51	4.54	937	147
63115	St. Louis-Penrose	St. Louis City	33.23	1.01	819	927
63106	St. Louis-St. Louis Place	St. Louis City	63.78	3.39	930	920
63113	St. Louis-The Ville	St. Louis City	37.62	1.35	851	908
63120	St. Louis-Walnut Park E.	St. Louis City	34.26	1.09	826	937
63112	St. Louis-West End	St. Louis City	46.87	2.07	907	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#), 2020 Source geography: ZIP



Percent Housing Units Renter Occupied by ZIP Code, ZHR 2020



Single Parent Households

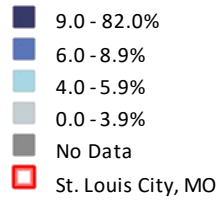
2019 percent of households with children that are female headed (American Community Survey)

ZIP Code	ZIP Name	County	Single Parent Households	Single Parent Households Z-Score	Single Parent Households Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	7.98	0.20	675	221
63147	St. Louis-Baden	St. Louis City	20.34	2.52	925	912
63116	St. Louis-Bevo	St. Louis City	8.21	0.24	686	491
63111	St. Louis- Carondelet	St. Louis City	19.31	2.32	917	890
63108	St. Louis-Central West End	St. Louis City	3.17	-0.70	157	47
63139	St. Louis-Clifton Heights	St. Louis City	4.18	-0.52	289	204
63101	St. Louis- Downtown	St. Louis City	7.03	0.02	580	73
63107	St. Louis- Fairgrounds	St. Louis City	19.37	2.33	918	928
63110	St. Louis-Forest Park SE	St. Louis City	5.41	-0.28	420	112
63109	St. Louis-Francis Park	St. Louis City	3.93	-0.56	250	117
63118	St. Louis-Gravois Park	St. Louis City	17.43	1.97	906	676
63104	St. Louis-McKinley Heights	St. Louis City	12.96	1.13	856	113
63103	St. Louis-Midtown	St. Louis City	3.54	-0.63	194	271
63102	St. Louis-NE City	St. Louis City	7.13	0.04	586	147
63115	St. Louis-Penrose	St. Louis City	20.81	2.60	929	927
63106	St. Louis-St. Louis Place	St. Louis City	28.79	4.10	935	920
63113	St. Louis-The Ville	St. Louis City	18.65	2.20	913	908
63120	St. Louis-Walnut Park E.	St. Louis City	18.75	2.22	914	937
63112	St. Louis-West End	St. Louis City	11.73	0.90	838	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#). 2020 Source geography: ZIP



Percent of Households with Children that are Female Headed by ZIP Code, ZHR 2020

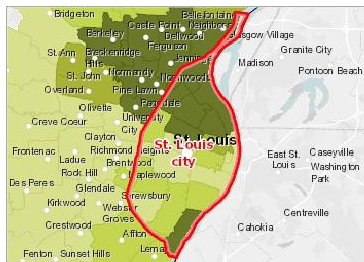


Socioeconomic Deprivation

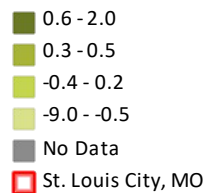
Socioeconomic Deprivation Index

ZIP Code	ZIP Name	County	Socioeconomic Deprivation Index	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	-0.37	221
63147	St. Louis-Baden	St. Louis City	1.02	912
63116	St. Louis-Bevo	St. Louis City	0.19	491
63111	St. Louis-Carondelet	St. Louis City	0.93	890
63108	St. Louis-Central West End	St. Louis City	-2.31	47
63139	St. Louis-Clifton Heights	St. Louis City	-0.29	204
63101	St. Louis-Downtown	St. Louis City	-1.06	73
63107	St. Louis-Fairgrounds	St. Louis City	1.31	928
63110	St. Louis-Forest Park SE	St. Louis City	-0.86	112
63109	St. Louis-Francis Park	St. Louis City	-0.61	117
63118	St. Louis-Gravois Park	St. Louis City	0.01	676
63104	St. Louis-McKinley Heights	St. Louis City	-1.07	113
63103	St. Louis-Midtown	St. Louis City	-0.29	271
63102	St. Louis-NE City	St. Louis City	-1.08	147
63115	St. Louis-Penrose	St. Louis City	1.21	927
63106	St. Louis-St. Louis Place	St. Louis City	0.38	920
63113	St. Louis-The Ville	St. Louis City	1.04	908
63120	St. Louis-Walnut Park E.	St. Louis City	1.28	937
63112	St. Louis-West End	St. Louis City	0.06	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings, 2020](#) Source geography: ZIP



Socioeconomic Deprivation Index by ZIP Code, ZHR 2020

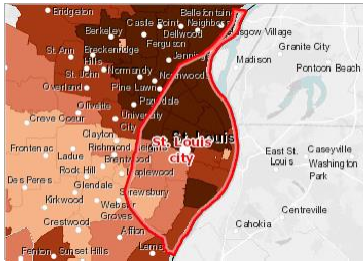


Unemployment

2019 unemployment rate (American Community Survey)

ZIP Code	ZIP Name	County	Unemployment	Unemployment Z-Score	Unemployment Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	1.69	-0.78	90	221
63147	St. Louis-Baden	St. Louis City	12.67	1.38	881	912
63116	St. Louis-Bevo	St. Louis City	4.23	-0.28	458	491
63111	St. Louis-Carondelet	St. Louis City	6.75	0.22	688	890
63108	St. Louis-Central West End	St. Louis City	7.53	0.37	734	47
63139	St. Louis-Clifton Heights	St. Louis City	2.88	-0.54	251	204
63101	St. Louis-Downtown	St. Louis City	0.33	-1.04	5	73
63107	St. Louis-Fairgrounds	St. Louis City	13.40	1.53	888	928
63110	St. Louis-Forest Park SE	St. Louis City	3.09	-0.50	286	112
63109	St. Louis-Francis Park	St. Louis City	2.64	-0.59	214	117
63118	St. Louis-Gravois Park	St. Louis City	8.98	0.66	801	676
63104	St. Louis-McKinley Heights	St. Louis City	4.91	-0.14	534	113
63103	St. Louis-Midtown	St. Louis City	4.55	-0.21	501	271
63102	St. Louis-NE City	St. Louis City	4.61	-0.20	508	147
63115	St. Louis-Penrose	St. Louis City	14.77	1.80	902	927
63106	St. Louis-St. Louis Place	St. Louis City	21.95	3.21	928	920
63113	St. Louis-The Ville	St. Louis City	12.40	1.33	880	908
63120	St. Louis-Walnut Park E.	St. Louis City	25.38	3.88	930	937
63112	St. Louis-West End	St. Louis City	9.76	0.81	822	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#). 2020 Source geography: ZIP



Unemployment Rate by ZIP Code, ZHR 2020

- 7.0 - 80.0
- 4.3 - 6.9
- 2.8 - 4.2
- 0.0 - 2.7
- No Data
- St. Louis City, MO

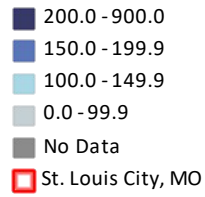
Uninsured

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

ZIP Code	ZIP Name	County	Uninsured per 1,000	Uninsured per 1,000 Z- Score	Uninsured Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis Ci ty	92.18	-0.68	208	221
63147	St. Louis-Baden	St. Louis Ci ty	289.27	1.39	865	912
63116	St. Louis-Bevo	St. Louis Ci ty	142.24	-0.16	492	491
63111	St. Louis-Carondelet	St. Louis Ci ty	241.25	0.88	819	890
63108	St. Louis-Central West End	St. Louis Ci ty	117.42	-0.42	337	47
63139	St. Louis-Clifton H eights	St. Louis Ci ty	70.45	-0.91	111	204
63101	St. Louis-Downtown	St. Louis Ci ty	174.59	0.18	654	73
63107	St. Louis-Fairgrounds	St. Louis Ci ty	321.05	1.72	884	928
63110	St. Louis-Forest Park SE	St. Louis Ci ty	141.13	-0.17	483	112
63109	St. Louis-Francis Park	St. Louis Ci ty	67.03	-0.94	97	117
63118	St. Louis-Gravois Park	St. Louis Ci ty	233.93	0.81	811	676
63104	St. Louis-McKinley H eights	St. Louis Ci ty	140.35	-0.17	476	113
63103	St. Louis-Midtown	St. Louis Ci ty	151.62	-0.06	555	271
63102	St. Louis-NE City	St. Louis Ci ty	324.67	1.76	887	147
63115	St. Louis-Penrose	St. Louis Ci ty	314.08	1.65	881	927
63106	St. Louis-St. Louis Place	St. Louis Ci ty	279.12	1.28	860	920
63113	St. Louis-The Ville	St. Louis Ci ty	322.94	1.74	886	908
63120	St. Louis-Walnut Park E.	St. Louis Ci ty	309.46	1.60	877	937
63112	St. Louis-West End	St. Louis Ci ty	218.75	0.65	786	604



Discharges with Self-Pay or Charity Care as Primary Payer per 1,000 Total Population by ZIP Code, ZHR 2020



Unmarried Adults

2019 percent age 15+ unmarried (American Community Survey)

ZIP Code	ZIP Name	County	Unmarried Adults	Unmarried Adults Z-Score	Unmarried Adults Rank (of 942)	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	61.11	1.45	871	221
63147	St. Louis-Baden	St. Louis City	72.12	2.39	911	912
63116	St. Louis-Bevo	St. Louis City	58.18	1.20	850	491
63111	St. Louis-Carondelet	St. Louis City	69.06	2.13	902	890
63108	St. Louis-Central West End	St. Louis City	73.12	2.48	914	47
63139	St. Louis-Clifton Heights	St. Louis City	55.14	0.93	813	204
63101	St. Louis-Downtown	St. Louis City	76.90	2.80	922	73
63107	St. Louis-Fairgrounds	St. Louis City	77.31	2.83	924	928
63110	St. Louis-Forest Park SE	St. Louis City	63.20	1.63	882	112
63109	St. Louis-Francis Park	St. Louis City	53.21	0.77	780	117
63118	St. Louis-Gravois Park	St. Louis City	70.03	2.21	906	676
63104	St. Louis-McKinley Heights	St. Louis City	67.33	1.98	897	113
63103	St. Louis-Midtown	St. Louis City	79.20	3.00	931	271
63102	St. Louis-NE City	St. Louis City	82.84	3.31	933	147
63115	St. Louis-Penrose	St. Louis City	77.57	2.86	925	927
63106	St. Louis-St. Louis Place	St. Louis City	78.37	2.93	929	920
63113	St. Louis-The Ville	St. Louis City	77.69	2.87	927	908
63120	St. Louis-Walnut Park E.	St. Louis City	76.99	2.81	923	937
63112	St. Louis-West End	St. Louis City	72.86	2.45	912	604

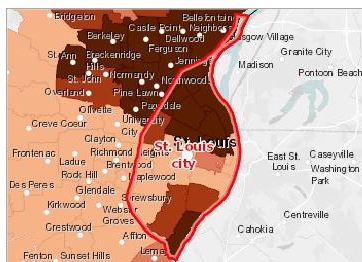
Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#), 2020 Source geography: ZIP

Socioeconomic Status Rank

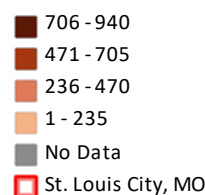
The Socioeconomic Status Rank is based on environment factors including Childhood Poverty, Household Size, Low Education, Median Home Value, Median Household Income, Medicaid, Non-English Speakers, Racial Income Inequality, Renter Occupied Housing, Renter Occupied Housing, Single Parent Households, Socioeconomic Deprivation, Unemployment, Uninsured, Unmarried Adults, High School Education, College Education, and Blue Collar Workers

ZIP Code	ZIP Name	County	Socioeconomic Status Index Score	Socioeconomic Status Rank (of 942)
63143	Maplewood	St. Louis City	-0.45	221
63147	St. Louis-Baden	St. Louis City	1.47	912
63116	St. Louis-Bevo	St. Louis City	0.18	491
63111	St. Louis-Carondelet	St. Louis City	1.26	890
63108	St. Louis-Central West End	St. Louis City	-1.69	47
63139	St. Louis-Clifton Heights	St. Louis City	-0.53	204
63101	St. Louis-Downtown	St. Louis City	-1.32	73
63107	St. Louis-Fairgrounds	St. Louis City	1.78	928
63110	St. Louis-Forest Park SE	St. Louis City	-0.88	112
63109	St. Louis-Francis Park	St. Louis City	-0.84	117
63118	St. Louis-Gravois Park	St. Louis City	0.51	676
63104	St. Louis-McKinley Heights	St. Louis City	-0.87	113
63103	St. Louis-Midtown	St. Louis City	-0.32	271
63102	St. Louis-NE City	St. Louis City	-0.72	147
63115	St. Louis-Penrose	St. Louis City	1.78	927
63106	St. Louis-St. Louis Place	St. Louis City	1.60	920
63113	St. Louis-The Ville	St. Louis City	1.41	908
63120	St. Louis-Walnut Park E.	St. Louis City	2.08	937
63112	St. Louis-West End	St. Louis City	0.37	604

Data Source: Washington University School of Medicine, Hospital Industry Data Institute, [Missouri ZIP Health Rankings](#), 2020 Source geography: ZIP



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



Demographics

Total Population

A total of 308,174 people live in the 61.74 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 4,991.2 persons per square mile, is greater than the national average population density of 91.9 persons per square mile.

Report Area	Total Population	Total Area (Square Miles)	Population Density (Per Square Mile)
St. Louis City, MO	308,174	61.74	4,991.2
Missouri	6,104,910	68,746.51	88.8
United States	324,697,795	3,532,068.58	91.9

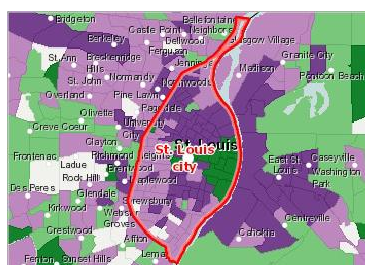
Data Source: US Census Bureau, [American Community Survey](#). 2020 Source geography: ZCTA

Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by -28,899 persons, a change of -8.30%. 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
St. Louis City, MO	348,193	319,294	-28,899	-8.30%
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



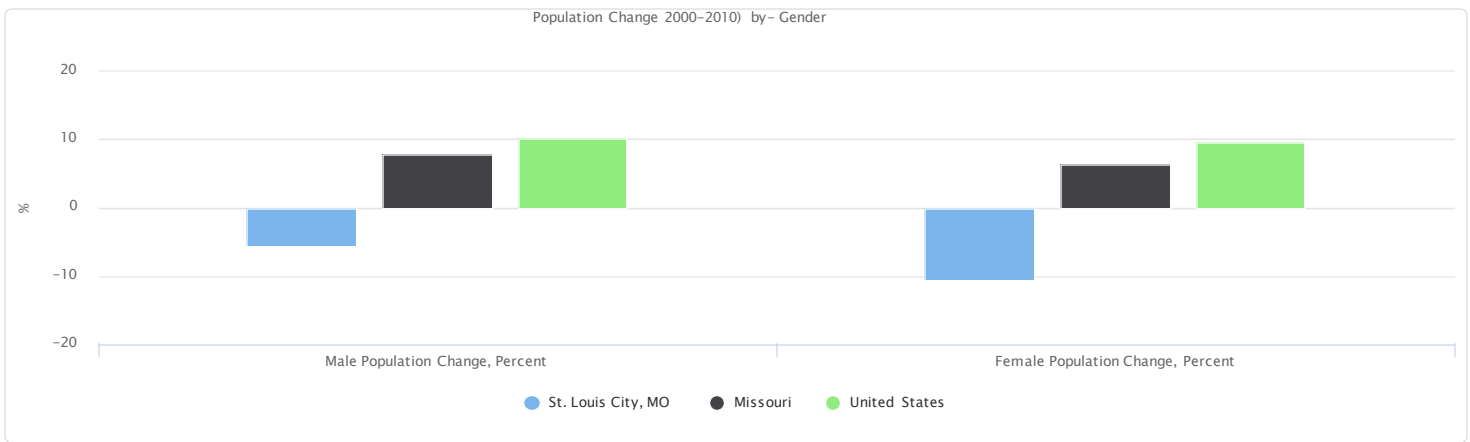
Population Change, Percent by Tract, US Census 2000 - 2010

- Over 10.0% Increase (+)
- 1.0 - 10.0% Increase (+)
- Less Than 1.0% Change (+/-)
- 1.0 - 10.0% Decrease (-)
- Over 10.0% Decrease (-)
- No Population or No Data
- St. Louis City, MO

Population Change (2000-2010) by Gender

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

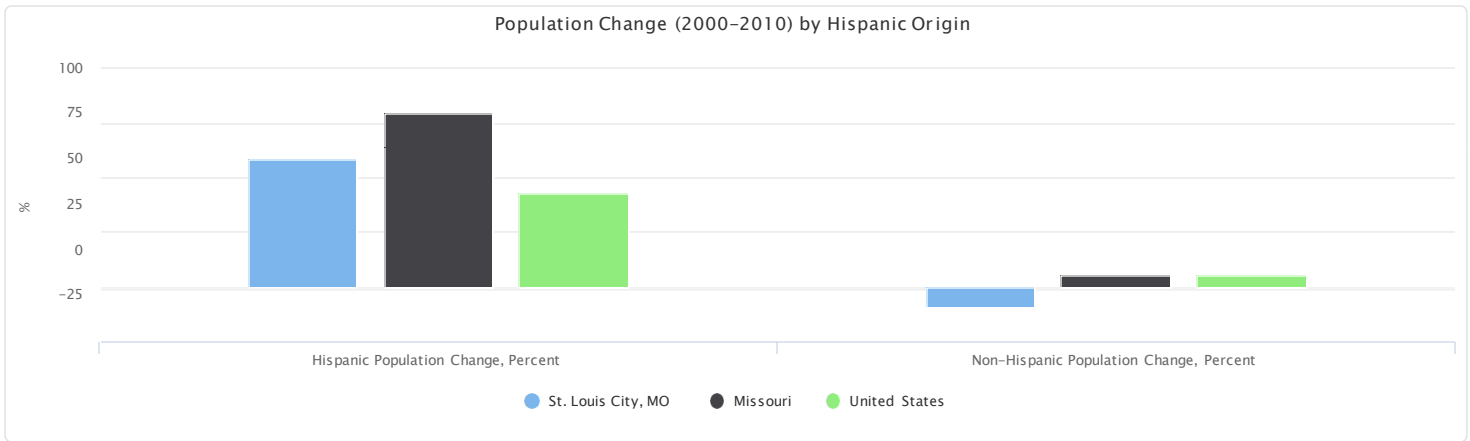
Report Area	Male Population Change, Total	Male Population Change, Percent	Female Population Change, Total	Female Population Change, Percent
St. Louis City, MO	-9,398	-5.75%	-19,501	-10.56%
Missouri	216,493	7.97%	180,448	6.28%
United States	13,738,020	10.02%	13,601,733	9.55%



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
St. Louis City, MO	4,108	58.50%	-33,007	-9.67%
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

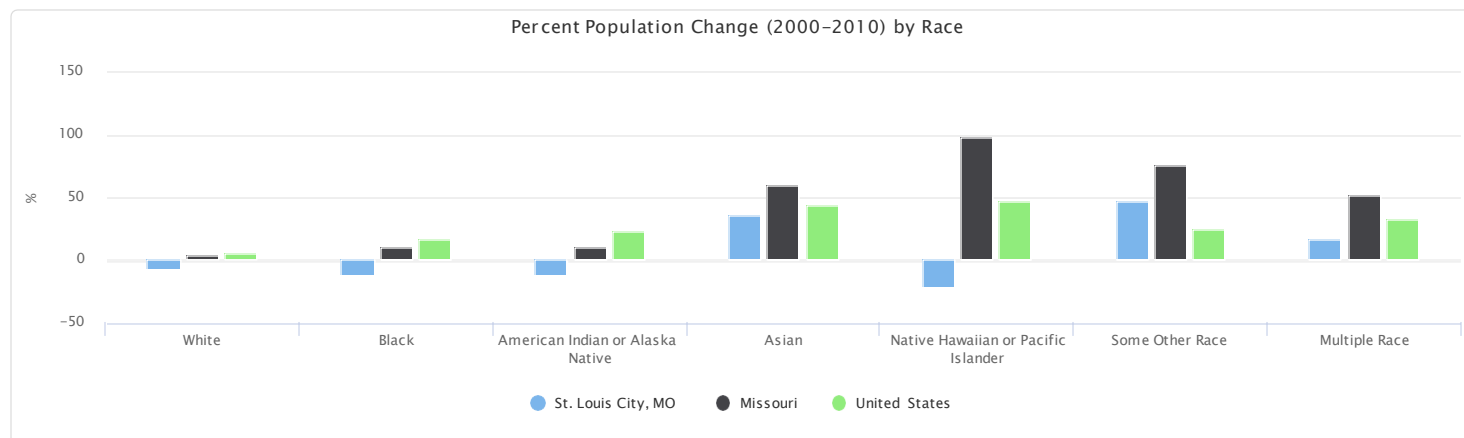
This indicator reports the total population change of the report area by race.

Report Area	White	Black	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Louis City, MO	-12,401	-21,107	-112	2,400	-20	1,319	1,023
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
St. Louis City, MO	-8.12%	-11.84%	-11.79%	34.83%	-21.28%	47.39%	15.64%
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%



Female Population

A total of 158,999 females reside in the report area according to the U.S. Census Bureau American Community Survey 2015-19 5-year estimates. Females represent 51.59% of the total population in the area, which is greater than the national average of 50.76%.

Report Area	Total Population	Female Population	Percent Female Population
St. Louis City, MO	308,174	158,999	51.59%
Missouri	6,104,910	3,109,185	50.93%
United States	324,697,795	164,810,876	50.76%

Data Source: US Census Bureau, [American Community Survey](#). 2020 Source geography: ZCTA

Families with Children

According to the most recent American Community Survey estimates, 21.98% of all occupied households in the report area are family households with one or more child(ren) under the age of 18. As [defined](#) by the US Census Bureau, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

Report Area	Total Households	Total Family Households	Families with Children (Under Age 18)	Families with Children (Under Age 18), Percent of Total Households
St. Louis City, MO	141,952	64,324	31,196	21.98%
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
St. Louis City, MO	308,174	35.80
Missouri	6,104,910	38.60
United States	324,697,795	38.10

Data Source: US Census Bureau, [American Community Survey](#). 2020 Source geography: ZCTA

Male Population

A total of 149,175 males reside in the report area according to the U.S. Census Bureau American Community Survey 2015-19 5-year estimates. Males represent 48.41% 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
St. Louis City, MO	308,174	149,175	48.41%
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 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
St. Louis City, MO	308,174	207,879	67.46%
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 in Limited English Households

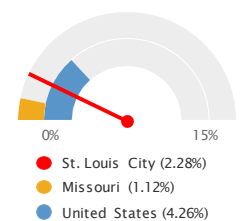
This indicator reports the percentage of the population aged 5 and older living in Limited English speaking households. A "Limited English speaking household" is one in which no member 14 years old and over (1) speaks only English at home or (2) speaks a language other than English at home and speaks 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
St. Louis City, MO	288,501	6,577	2.28%
Missouri	5,733,340	64,400	1.12%
United States	304,930,125	12,982,993	4.26%

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2020 Source geography: ZCTA

Percent Linguistically Isolated Population



Hispanic Population

The estimated population that is of Hispanic, Latino, or Spanish origin in the report area is 12,399. This represents 4.02% 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
St. Louis City, MO	308,174	295,775	95.98%	12,399	4.02%
Missouri	6,104,910	5,850,119	95.83%	254,791	4.17%
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

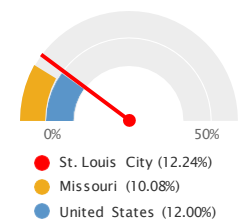
Social & Economic Factors

Population with No High School Diploma

Within the report area there are 26,828 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 12.24% 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
St. Louis City, MO	219,272	26,828	12.24%
Missouri	4,150,049	418,266	10.08%
United States	220,622,076	26,472,261	12.00%

Percent Population Age 25+ with No High School Diploma



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [American Community Survey](#). 2020 Source geography: ZCTA

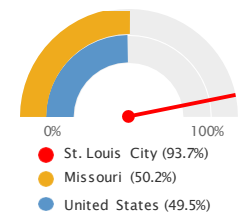
Children Eligible for Free/Reduced Price Lunch

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 32,775 total public school students in the report area, 30,704 were eligible for the free or reduced price lunch program in the latest report year. This represents 93.7% of public school students, which is higher than the state average of 50.2%.

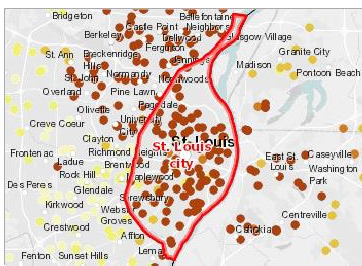
Report Area	Total Students	Students Eligible for Free or Reduced Price Lunch	Students Eligible for Free or Reduced Price Lunch, Percent
St. Louis City, MO	32,775	30,704	93.7%
Missouri	908,331	456,320	50.2%
United States	50,744,629	25,124,175	49.5%

Percentage of Students Eligible for Free or Reduced Price School Lunch

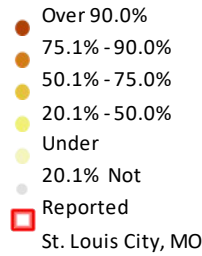


Note: This indicator is compared to the state average.

Data Source: National Center for Education Statistics, [NCES - Common Core of Data](#). 2020 Source geography: Address



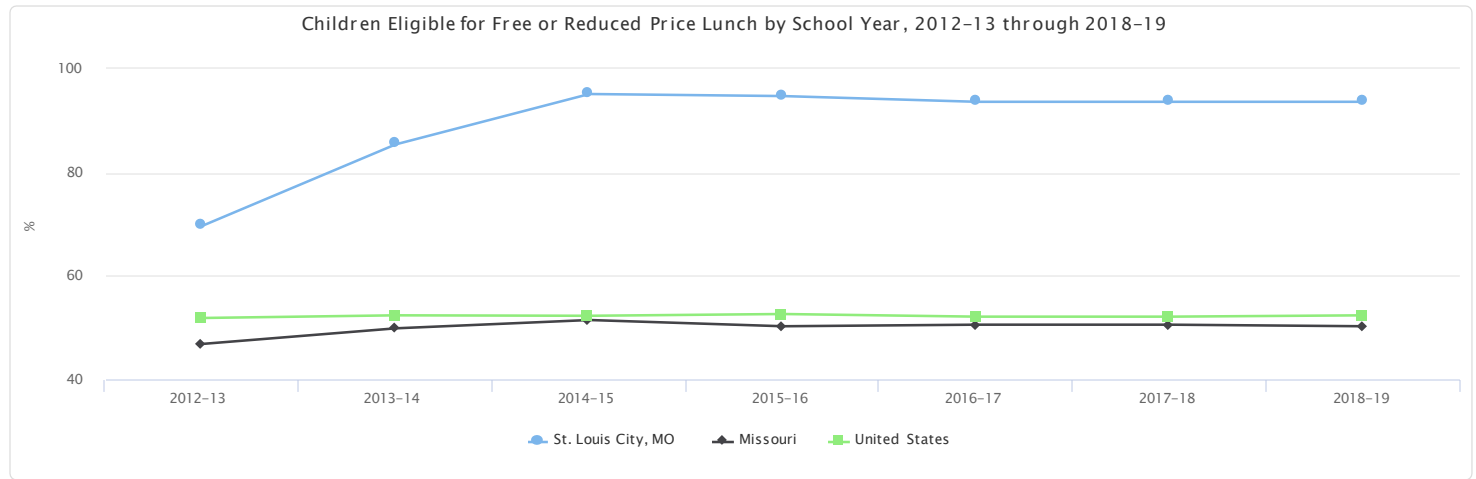
Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2018-19



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
St. Louis City, MO	69.8%	85.5%	95.2%	94.8%	93.7%	93.7%	93.7%
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 Eligibility

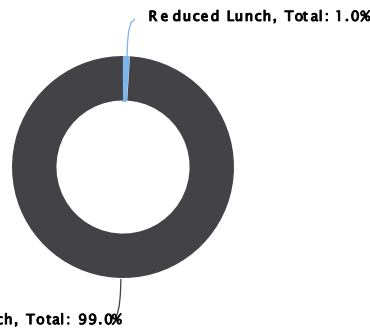
The table below displays the number and percentage of students eligible for free or reduced price lunch by income eligibility category. Percentages in the table below are out of the total student population.

Report Area	Free Lunch, Total	Free Lunch, Percent	Reduced Lunch, Total	Reduced Lunch, Percent
St. Louis City, MO	30,386	92.7%	312	1.0%
Missouri	399,442	44.0%	56,851	6.3%
United States	21,661,831	43.0%	2,568,683	5.1%

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

Children Eligible for Free or Reduced-Price Lunch by Eligibility

St. Louis City, MO

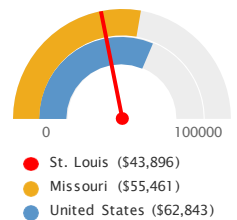


Income - Median Household Income

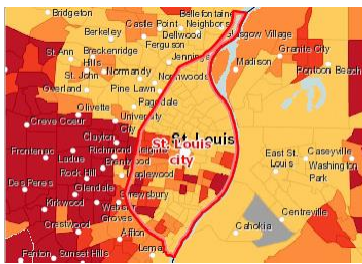
This indicator reports median household income based on the latest 5-year American Community Survey estimates. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income. There are 141,952 households in the report area, with an average income of \$64,089 and median income of \$43,896.

Report Area	Total Households	Average Household Income	Median Household Income
St. Louis City, MO	141,952	\$64,089	\$43,896
Missouri	2,414,521	\$76,060	\$55,461
United States	120,756,048	\$88,607	\$62,843

Median Household Income



Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, [American Community Survey](#). 2020 Source geography: Tract



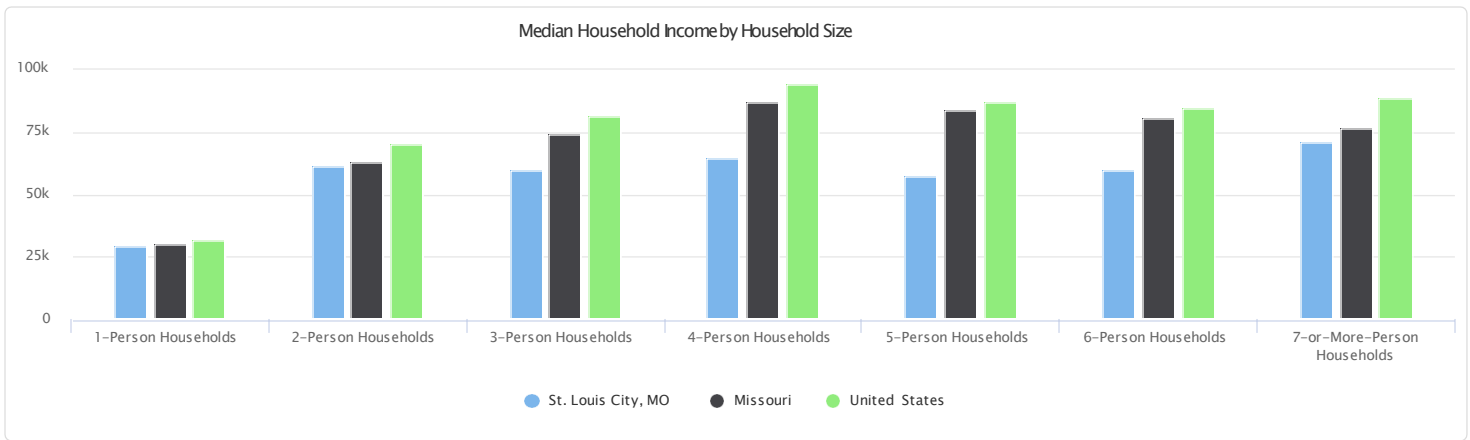
Median Household Income by Tract, ACS 2015-19

- Over \$70,000
- \$60,001 - \$70,000
- \$50,001 - \$60,000
- Under \$50,001
- No Data or Data Suppressed
- St. Louis City, MO

Median Household Income by Household Size

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

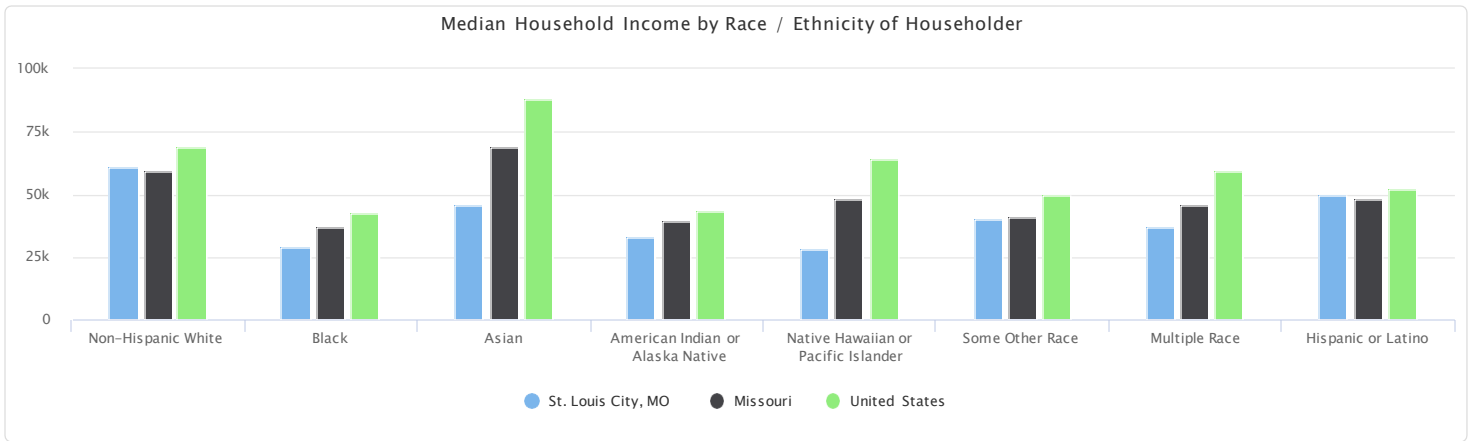
Report Area	1-Person Households	2-Person Households	3-Person Households	4-Person Households	5-Person Households	6-Person Households	7-or-More-Person Households
St. Louis City, MO	\$29,277	\$60,778	\$60,073	\$64,563	\$57,352	\$60,238	\$70,909
Missouri	\$29,494	\$62,956	\$73,904	\$86,543	\$83,338	\$80,762	\$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.

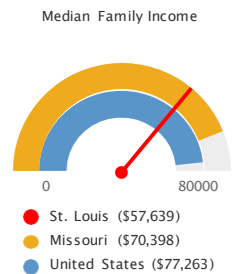
Report Area	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race	Hispanic or Latino
St. Louis City, MO	\$61,109	\$28,603	\$45,607	\$32,674	\$28,036	\$40,179	\$36,684	\$49,442
Missouri	\$59,138	\$37,179	\$68,497	\$38,999	\$48,410	\$40,767	\$45,758	\$47,978
United States	\$68,785	\$41,935	\$88,204	\$43,825	\$63,613	\$49,221	\$59,184	\$51,811



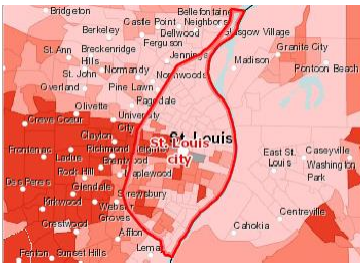
Income - Median Family Income

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.

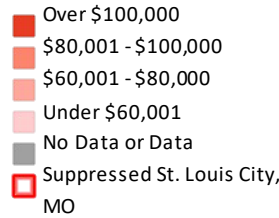
Report Area	Total Family Households	Average Family Income	Median Family Income
St. Louis City, MO	64,324	\$82,578	\$57,639
Missouri	1,544,676	\$91,107	\$70,398
United States	79,114,031	\$103,863	\$77,263



Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, [American Community Survey](#). 2020 Source geography: Tract

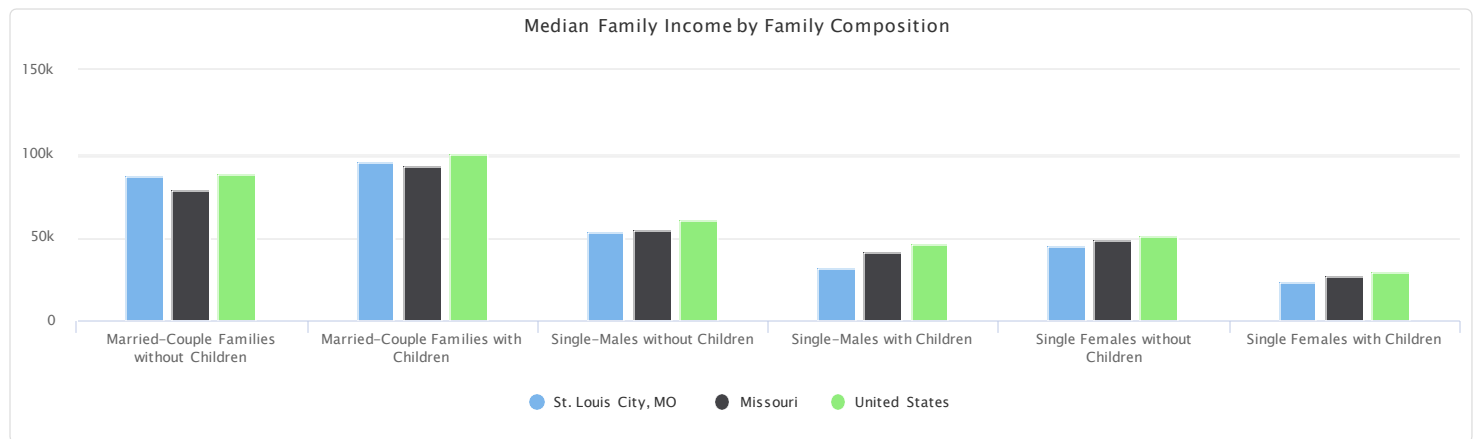


Median Family Income by Tract, ACS 2015-19



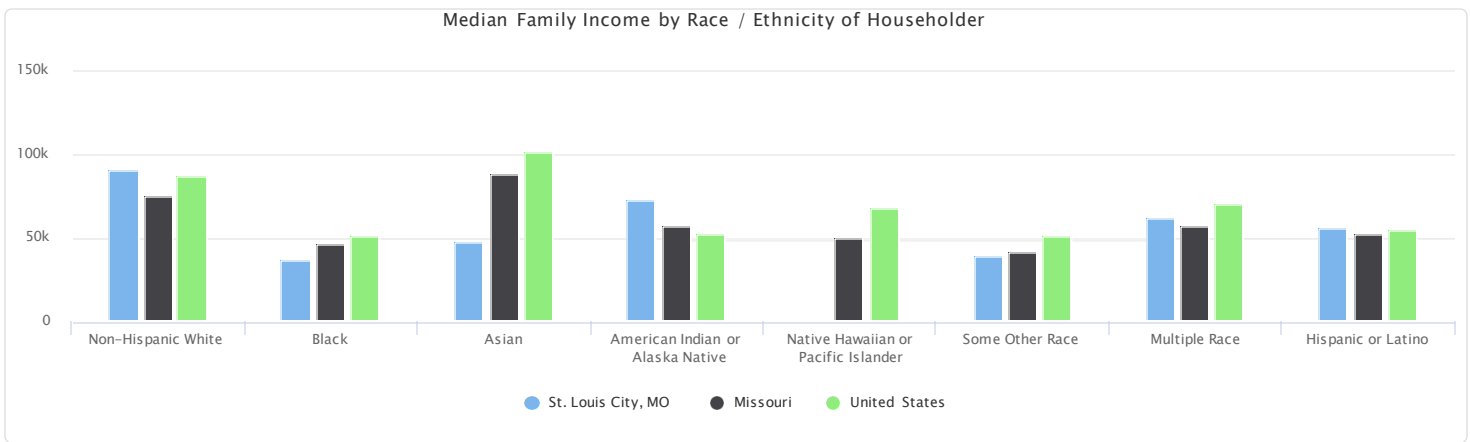
Median Family Income by Family Composition

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
St. Louis City, MO	\$87,072	\$94,475	\$53,347	\$31,466	\$44,714	\$23,428
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
St. Louis City, MO	\$90,676	\$36,721	\$47,500	\$72,019	No data	\$38,854	\$61,857	\$55,427
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

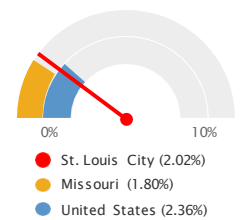


Income - Public Assistance Income

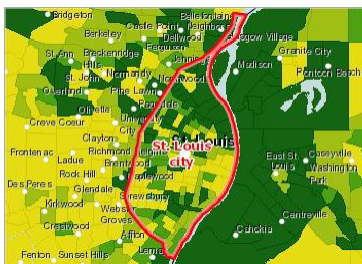
This indicator reports the percentage households receiving public assistance income. Public assistance income includes general assistance and Temporary Assistance to Needy Families (TANF). Separate payments received for hospital or other medical care (vendor payments) are excluded. This does not include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

Report Area	Total Households	Households with Public Assistance Income	Percent Households with Public Assistance Income
St. Louis City, MO	141,952	2,873	2.02%
Missouri	2,414,521	43,475	1.80%
United States	120,756,048	2,853,791	2.36%

Percent Households with Public Assistance Income



Note: This indicator is compared to the state average.
 Data Source: US Census Bureau, [American Community Survey](#). 2020 Source geography: Tract

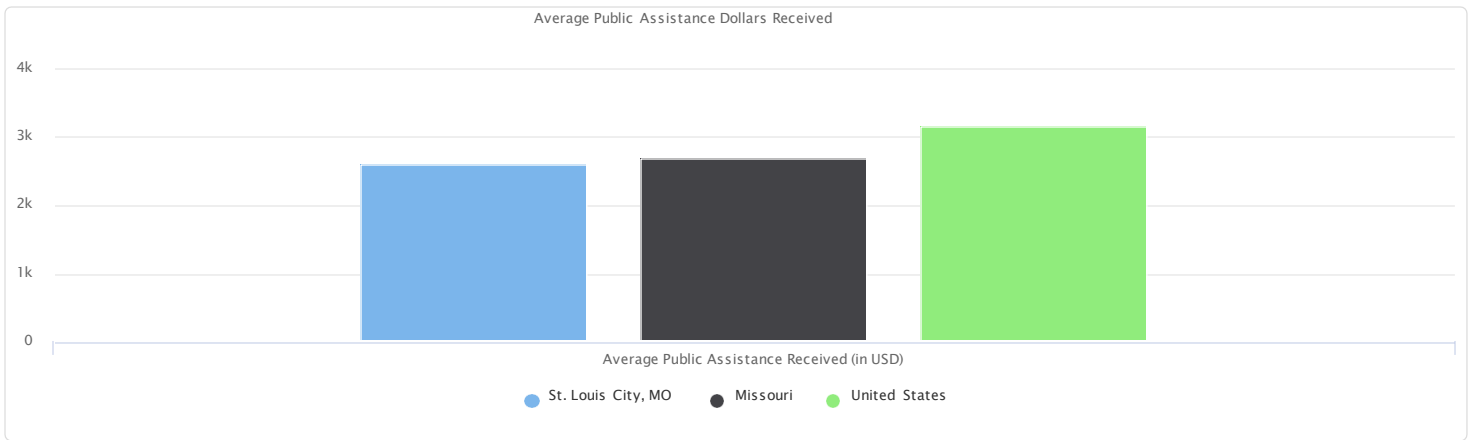


Households with Public Assistance Income, Percent by Tract, ACS 2015-19

- Over 3.0%
- 2.1 - 3.0%
- 1.1 - 2.0%
- Under 1.1%
- No Data or Data Suppressed
- St. Louis City, MO

Average Public Assistance Dollars Received

Report Area	Total Households Receiving Public Assistance Income	Aggregate Public Assistance Dollars Received	Average Public Assistance Received (in USD)
St. Louis City, MO	2,873	\$7,478,900	\$2,603
Missouri	43,475	\$117,543,100	\$2,703
United States	2,853,791	\$9,025,493,300	\$3,162



Poverty - Population Below 100% FPL

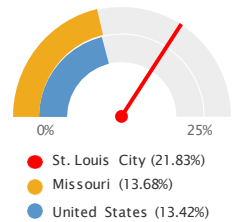
Poverty is considered a *key driver* of health status.

Within the report area 21.83% or 65,412 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Total Population	Population in Poverty	Percent Population in Poverty
St. Louis City, MO	299,689	65,412	21.83%
Missouri	5,922,570	810,045	13.68%
United States	316,715,051	42,510,843	13.42%

Note: This indicator is compared to the state average.
Data Source: US Census Bureau, [American Community Survey](#). 2020 Source geography: ZCTA

Percent Population in Poverty



Insurance - Uninsured Adults

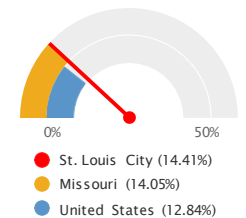
The lack of health insurance is considered a *key driver* of health status.

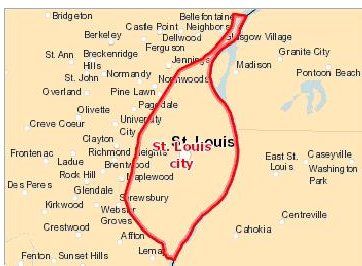
This indicator reports the percentage of adults age 18 to 64 without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population Age 18 - 64	Population with Medical Insurance	Percent Population With Medical Insurance	Population Without Medical Insurance	Percent Population Without Medical Insurance
St. Louis City, MO	193,593	165,700	85.59%	27,893	14.41%
Missouri	3,593,664	3,088,773	85.95%	504,891	14.05%
United States	195,703,724	170,567,452	87.16%	25,136,272	12.84%

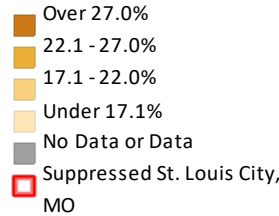
Note: This indicator is compared to the state average.
Data Source: US Census Bureau, [Small Area Health Insurance Estimates](#). 2020 Source geography: County

Percent Population Age 18-64 Without Medical Insurance





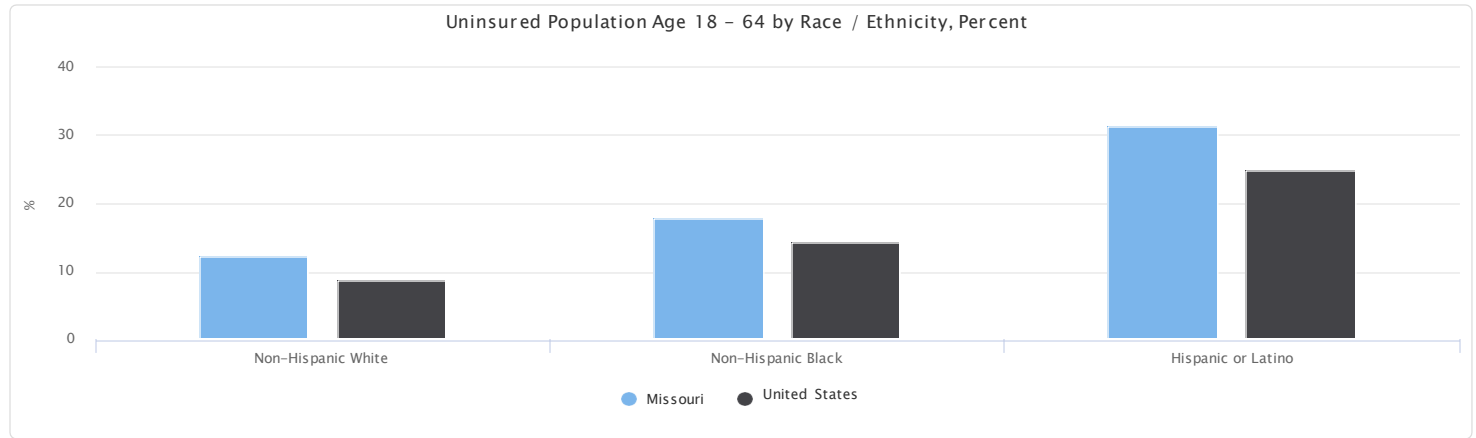
Uninsured Population, Age 18-64, Percent by County, SAHIE 2019



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

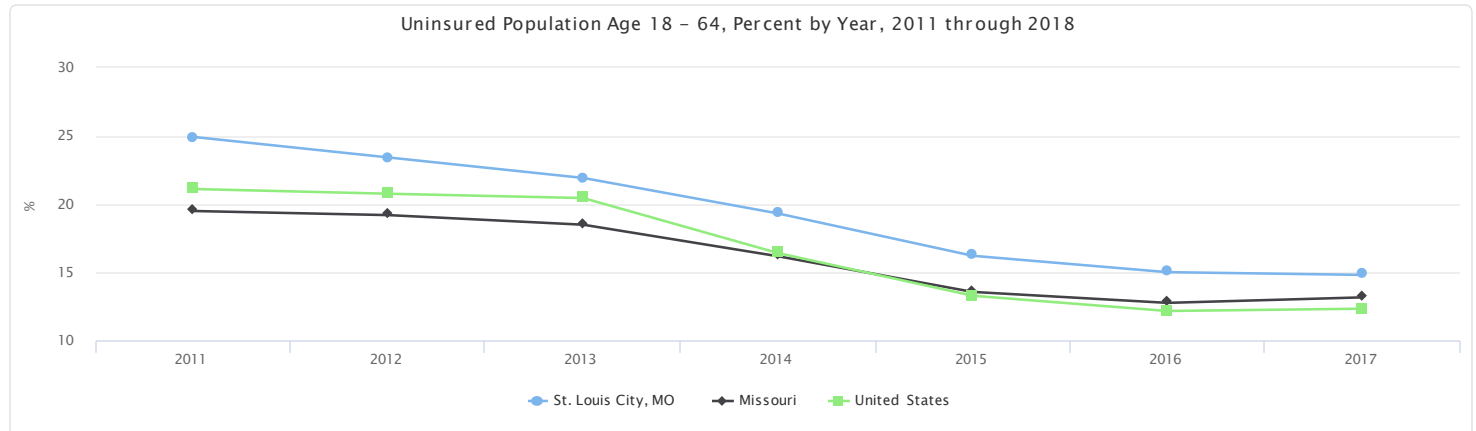
Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Missouri	12.00%	17.70%	31.30%
United States	8.63%	14.26%	24.95%

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



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

Report Area	2011	2012	2013	2014	2015	2016	2017
St. Louis City, MO	24.90%	23.40%	21.90%	19.30%	16.20%	15.00%	14.80%
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%



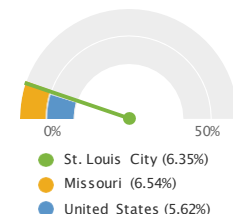
Insurance - Uninsured Children

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.

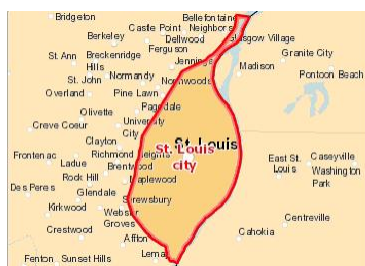
Report Area	Total Population Under Age 19	Population with Medical Insurance	Percent Population With Medical Insurance	Population Without Medical Insurance	Percent Population Without Medical Insurance
St. Louis City, MO	55,918	52,366	93.65%	3,552	6.35%
Missouri	1,405,315	1,313,402	93.46%	91,913	6.54%
United States	75,374,000	71,137,899	94.38%	4,236,101	5.62%

Percent Population Under Age 19 Without Medical Insurance

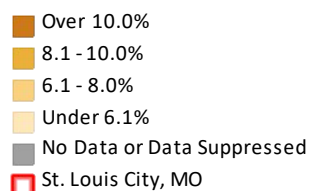


Note: This indicator is compared to the state average.

Data Source: US Census Bureau, [Small Area Health Insurance Estimates](#). 2020 Source geography: County



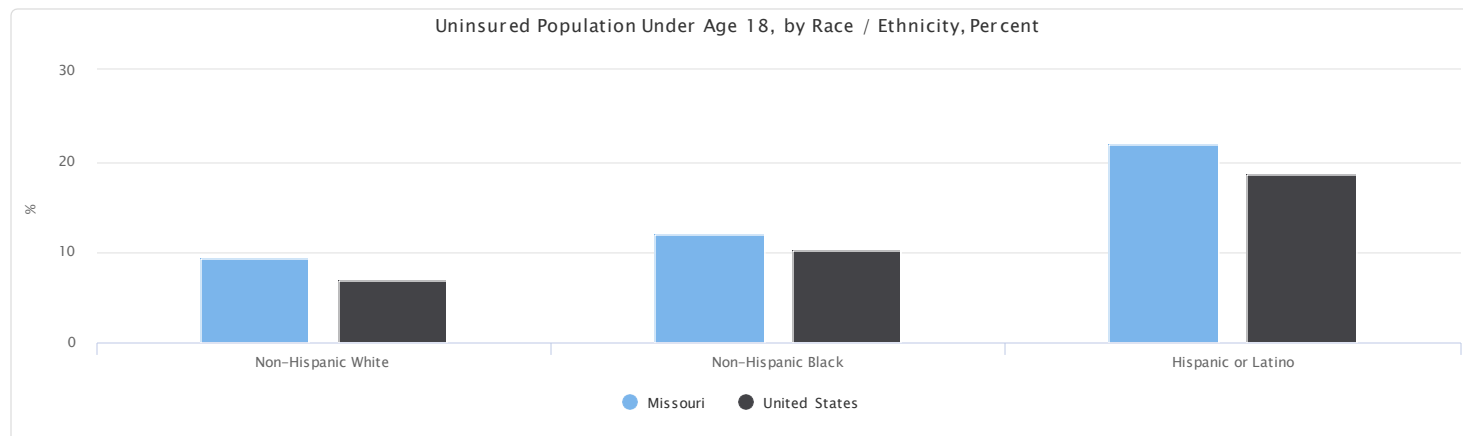
Uninsured Population, Age 0-18, Percent by County, SAHIE 2019



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

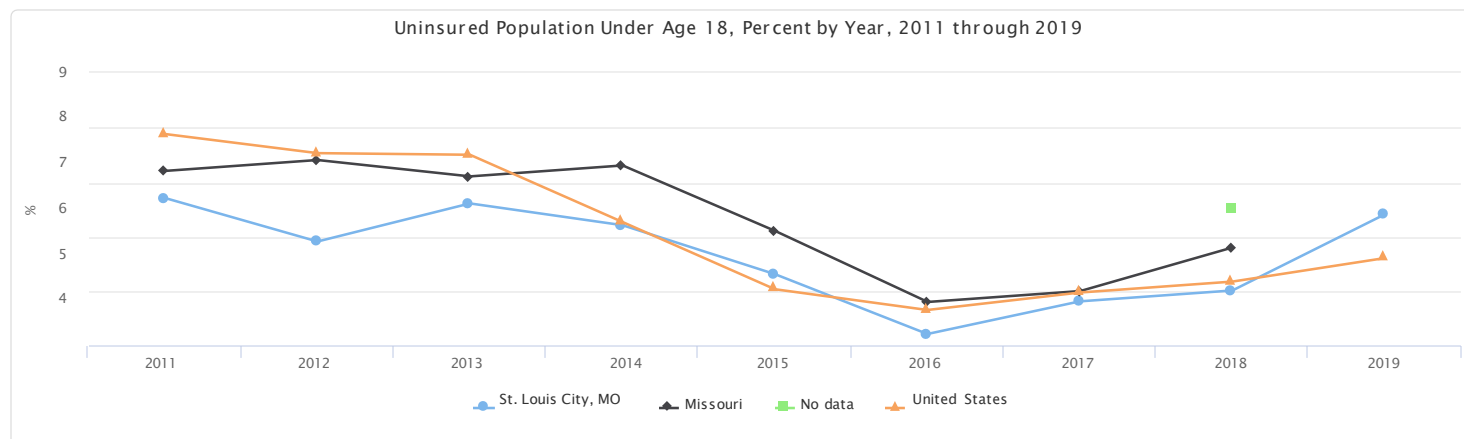
Report Area	Non-Hispanic White	Non-Hispanic Black	Hispanic or Latino
Missouri	9.30%	11.90%	22.00%
United States	6.73%	10.14%	18.48%

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



Uninsured Population Under Age 18, Percent by 2011 through 2019

Report Area	2011	2012	2013	2014	2015	2016	2017	2018	2019
St. Louis City, MO	6.70%	5.90%	6.60%	6.20%	5.30%	4.20%	4.80%	5.00%	6.40%
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%



<https://explorehealth.org>, 11/9/2021

Appendix D: 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
- Very good
- Good
- Fair
- Poor

* 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
- Local Health Department
- Emergency Room
- Urgent Care Clinic
- Community Health Center
- 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
- Scheduling problems
- 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)

- | | | |
|--|---|--|
| <input type="checkbox"/> Blood Pressure | <input type="checkbox"/> Nutrition | <input type="checkbox"/> Drug and/or alcohol abuse |
| <input type="checkbox"/> Cancer | <input type="checkbox"/> Prenatal care | <input type="checkbox"/> HIV AIDS/STIs |
| <input type="checkbox"/> Cholesterol (fats in the blood) | <input type="checkbox"/> Quitting smoking | <input type="checkbox"/> Routine well checkups |
| <input type="checkbox"/> Dental screenings | <input type="checkbox"/> Suicide prevention | <input type="checkbox"/> Eating disorders |
| <input type="checkbox"/> Emergency Preparedness | <input type="checkbox"/> Weight loss help | |
| <input type="checkbox"/> Exercise/physical activity | <input type="checkbox"/> Vaccination/immunization | |
| <input type="checkbox"/> Falls prevention for elderly | <input type="checkbox"/> Mental health/depression | |
| <input type="checkbox"/> Other (please specify) | | |

- I/my family have adequate access to health screenings

* 8. Where do you get most of your health information? (Choose top 3)

- | | | |
|--|--|-----------------------------------|
| <input type="checkbox"/> Doctor/Health provider | <input type="checkbox"/> Hospital | <input type="checkbox"/> Radio |
| <input type="checkbox"/> Social Media (Facebook, Twitter, Instagram, etc.) | <input type="checkbox"/> Internet | <input type="checkbox"/> TV |
| <input type="checkbox"/> Family or friends | <input type="checkbox"/> Library | <input type="checkbox"/> Worksite |
| <input type="checkbox"/> Local health department | <input type="checkbox"/> Newspaper/magazines | |
| <input type="checkbox"/> 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?

- Always
 Often
 Sometimes
 Rarely
 Never

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

- 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)

- | | | |
|---|--|--|
| <input type="checkbox"/> Childhood obesity | <input type="checkbox"/> Smoking | <input type="checkbox"/> Mental health |
| <input type="checkbox"/> Physical activity | <input type="checkbox"/> Internet safety | <input type="checkbox"/> Bullying |
| <input type="checkbox"/> Nutrition | <input type="checkbox"/> Blood lead levels | <input type="checkbox"/> Vaccines |
| <input type="checkbox"/> Alcohol or drug use | <input type="checkbox"/> Asthma | |
| <input type="checkbox"/> Breastfeeding | <input type="checkbox"/> Injury prevention | |
| <input type="checkbox"/> Teen pregnancy | <input type="checkbox"/> Suicide | |
| <input type="checkbox"/> Other (please specify) | | |
| <input type="text"/> | | |
| <input type="checkbox"/> None of the above | | |

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

- | | |
|--|--|
| <input type="checkbox"/> Autism | <input type="checkbox"/> Mobility/Physical |
| <input type="checkbox"/> Hearing | <input type="checkbox"/> Speech |
| <input type="checkbox"/> Intellectual/Developmental/Cognitive | <input type="checkbox"/> Vision |
| <input type="checkbox"/> Mental Health | |
| <input type="checkbox"/> Other (please specify) | |
| <input type="text"/> | |
| <input type="checkbox"/> My child/ren do not have any disabilities | |

13. Where do you take your child/ren under age 18 for routine health care most often?

- | | |
|---|--|
| <input type="radio"/> Pediatrician's office | <input type="radio"/> Community health center/clinic |
| <input type="radio"/> Local health department | <input type="radio"/> School-based clinic |
| <input type="radio"/> Emergency room | |
| <input type="radio"/> Urgent care clinic | |
| <input type="radio"/> Other (please specify) | |
| <input type="text"/> | |
| <input type="radio"/> 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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Children in my community have enough safe places to play	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There are places to gather in my community (such as places of worship, community centers, community events, libraries and/or parks)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There are enough safe and affordable houses and apartments in my community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel like I belong in my community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I trust the law enforcement officials in my community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There are opportunities for my voice to be heard about community decisions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My community has enough good-paying jobs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Healthy, affordable food is easily accessible in my community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There are enough safe places to be physically active in my community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

- | | | |
|---|--|---|
| <input type="checkbox"/> Gun violence | <input type="checkbox"/> Poor or dangerous roads | <input type="checkbox"/> Prostitution |
| <input type="checkbox"/> Burglaries/theft | <input type="checkbox"/> Poor or dangerous sidewalks | <input type="checkbox"/> Sexual assault |
| <input type="checkbox"/> Child abuse | <input type="checkbox"/> Drug abuse | <input type="checkbox"/> Vandalism/graffiti |
| <input type="checkbox"/> Domestic violence | <input type="checkbox"/> Gang activity | <input type="checkbox"/> Vacant properties |
| <input type="checkbox"/> Disorderly conduct | <input type="checkbox"/> Hate crimes | |
| <input type="checkbox"/> Poor lighting | <input type="checkbox"/> Mugging/physical assault | |
| <input type="checkbox"/> Other (please specify) | | |

- I do not have any safety concerns in my community

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

- | | |
|---|--|
| <input type="checkbox"/> Water quality | <input type="checkbox"/> Soil contamination |
| <input type="checkbox"/> Air quality/odors | <input type="checkbox"/> Vegetation overgrowth |
| <input type="checkbox"/> Not enough trees | <input type="checkbox"/> Flooding |
| <input type="checkbox"/> Too many trees | <input type="checkbox"/> Wildlife/insects |
| <input type="checkbox"/> Sewage problems | |
| <input type="checkbox"/> Other (please specify) | |

- I do not have any concerns about the environmental health of my community

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

	Worse	No difference	Better
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Paying Bills (medical or other)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access to healthcare	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Affording other basic needs (not mentioned above)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 20. What do you think are the top STRENGTHS of your community right now?

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

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

- | | |
|--|--|
| <input type="checkbox"/> Access to affordable, quality health care | <input type="checkbox"/> Good paying jobs and strong economy |
| <input type="checkbox"/> Access to affordable healthy foods | <input type="checkbox"/> Good places to raise a family |
| <input type="checkbox"/> Access to affordable housing | <input type="checkbox"/> Good schools/quality education |
| <input type="checkbox"/> Access to affordable transportation | <input type="checkbox"/> Opportunities to practice spiritual beliefs |
| <input type="checkbox"/> Access to community parks and other open spaces for physical activity | <input type="checkbox"/> Racial and ethnic diversity |
| <input type="checkbox"/> Clean environment | <input type="checkbox"/> Sense of belonging |
| <input type="checkbox"/> Community safety/crime | <input type="checkbox"/> Strong community leaders and role models |
| <input type="checkbox"/> 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?

- Yes
- No
- Not Sure

24. With which gender identity do you most identify?

- | | |
|--|---|
| <input type="radio"/> Female | <input type="radio"/> Transgender Male |
| <input type="radio"/> Male | <input type="radio"/> Gender Variant/Non-conforming |
| <input type="radio"/> Transgender Female | <input type="radio"/> Prefer not to answer |
| <input type="radio"/> Not Listed | |

25. What is your sexual orientation?

- Heterosexual or straight
- Gay
- Lesbian
- Bisexual
- 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. What is your age group?

- | | |
|--------------------------------|-----------------------------|
| <input type="radio"/> Under 18 | <input type="radio"/> 45-54 |
| <input type="radio"/> 18-24 | <input type="radio"/> 55-64 |
| <input type="radio"/> 25-34 | <input type="radio"/> 65-74 |
| <input type="radio"/> 35-44 | <input type="radio"/> 75+ |

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

- | | |
|--|---|
| <input type="radio"/> Less than 9th grade | <input type="radio"/> Some college credit, no degree |
| <input type="radio"/> 9-12 grade, no diploma | <input type="radio"/> Associate's degree |
| <input type="radio"/> High School graduate or GED | <input type="radio"/> Bachelor's degree |
| <input type="radio"/> Trade/Technical training program | <input type="radio"/> Graduate or professional degree |

30. What is your employment status

- | | |
|--|---|
| <input type="radio"/> Employed, full time (includes self-employed) | <input type="radio"/> Caregiver/Homemaker |
| <input type="radio"/> Employed, part time (includes self-employed) | <input type="radio"/> Student |
| <input type="radio"/> Out of work for more than 1 year | <input type="radio"/> Retired |
| <input type="radio"/> Out of work for less than 1 year | <input type="radio"/> Unable to work |

31. Are you a Veteran?

- Yes
- No

32. Which of these describes your household income last year?

- | | |
|---|--|
| <input type="radio"/> Less than \$10,000 | <input type="radio"/> \$75,000 - \$99,999 |
| <input type="radio"/> \$10,000- \$24,999 | <input type="radio"/> \$100,000- \$149,999 |
| <input type="radio"/> \$25,000- \$49,999 | <input type="radio"/> \$150,000+ |
| <input type="radio"/> \$50,000 - \$74,999 | |

33. Do you consider yourself to be a person with a disability?

- Yes
- No

34. Please select the type of disabilities that apply to you

- | | |
|---|--|
| <input type="checkbox"/> Autism | <input type="checkbox"/> Mobility/Physical |
| <input type="checkbox"/> Hearing | <input type="checkbox"/> Speech |
| <input type="checkbox"/> Intellectual/Developmental/Cognitive | <input type="checkbox"/> Vision |
| <input type="checkbox"/> Mental Health | |
| <input type="checkbox"/> A disability not listed | |

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

- 1
- 2
- 3
- 4
- 5
- More than 5

36. How many children under age 18 live in your household?

- 0
- 1
- 2
- 3
- 4
- 5
- More than 5

37. Please indicate your housing status

- Own house
- Rent house/apartment
- Transitional or temporary housing
- Shelter for Unhoused
- 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)

Partner Acknowledgements

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Mercy Shriners Hospitals for Children

St. Luke's Hospital

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Behavioral Health Network

Evolve

St. Louis Integrated Health Network

Regional Health Commission

St. Louis City Health Department

St. Louis County Health Department

St. Louis City Senior Fund

St. Patrick Center

The Youth and Family Center

And many more!

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