

# 2021

Community Health Needs Assessment

## SSM Health St. Joseph Hospital

St. Charles | 300 First Capital Dr. | St. Charles, MO 63301
Lake Saint Louis | 100 Medical Plaza | Lake Saint Louis, MO 63367
Wentzville | 500 Medical Dr. | Wentzville, MO 63385

## Message to our community

SSM Health St. Joseph Hospital - St. Charles, Lake Saint Louis and Wentzville, members of SSM Health, have delivered exceptional, compassionate care to St. Charles, Lincoln, and Warren Counties and beyond for 136 years. Inspired by our founding Franciscan Sisters of Mary and guided by our Mission – *Through our exceptional health care services, we reveal the healing presence of God* – we cherish the sacredness and dignity of each person as demonstrated through our Values of Compassion, Respect, Excellence, Stewardship and Community.

Our sustained community commitment can be seen through our collaborative partnerships with residents and organizations. We rely on these relationships to help us identify and develop plans to address high-priority community health needs. We are grateful for the opportunity to partner with the following organizations: BJC Healthcare, Mercy Healthcare, the St. Charles County Health Department, Volunteers in Medicine, United Way, Crisis Nursery, Compass Health, CRUSH, SCCAD, Youth in Need, the YMCA, EDC Business and Community Partners, United Services and Sts. Joachim & Ann Care Services

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,

Douglas Barton Interim President & CEO SSM Health St. Joseph Hospital St. Charles and Wentzville Kyle Grate Interim President & CEO SSM Health, St. Joseph Hospital Lake Saint Louis

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## **Executive Summary- St. Charles County**

(SSM Health St. Joseph Hospital - St. Charles, Lake Saint Louis, Wentzville)

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 Shriner's Hospital for Children) and many other community partners, we conducted a community health needs assessment by gathering health and social determinants of health-related information directly from the communities we serve through a single, regional community survey, a single, regional stakeholder survey and focus groups. Due to the ongoing COVID-19 pandemic, all surveys and focus groups were conducted virtually. Of 2,915 total CHNA community survey responses, 655 were submitted from St. Charles, Warren and Lincoln County zip codes. Additionally, a total of 17 Stakeholder CHNA surveys were submitted by organizations serving St. Charles County.

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

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

#### **CHNA Alignment with our Mission**

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

#### 2022-24 St. Charles County Priorities:

Overweight/Obesity





Chronic Conditions

#### SSM Health St. Joseph Hospitals | St. Charles , Lake Saint Louis, Wentzville 5

## About SSM Health and SSM Health St. Joseph Hospital St. Charles, Lake St. Louis and Wentzville

### **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 postacute facilities, comprehensive home care and hospice services, a pharmacy benefit company, an insurance company, a technology company and an Accountable Care Organization. With more than 10,000 providers and 40,000 employees in four states, SSM Health is one of the largest employers in every community it serves. An early adopter of the electronic health record (EHR), SSM Health is a national leader for the depth of its EHR integration.

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

### SSM Health St. Joseph Hospitals

#### **Highlights of services**

The hospitals and ambulatory medical campuses are geographically distributed throughout the greater St. Charles community, offering a broad range of medical and surgical specialties in warm and welcoming environments.

#### **Community benefit**

In 2020, SSM Health St. Joseph Hospitals collectively provided \$19 M in total community benefit, comprised of \$ 9 M in charity care; and \$8 M in unpaid costs of Medicaid and other public programs.

Examples of our community benefit programs include: Fitness Forward, providing community fitness opportunities; Mother Odelia's Closet, providing clothing to patients in need; and Drug Take Back bins to remove unnecessary medications from cabinets.

#### **Community partnerships**

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

- Volunteers in Medicine
- Youth in Need
- Community Council
- Sts. Joachim & Ann Care Services
- United Way of Greater St. Louis
- The Crisis Nursery
- Compass Health
- Lindenwood University
- St. Charles Community College
- St. Charles County Ambulance District (SCCAD)
- EDC Business & Community Partners

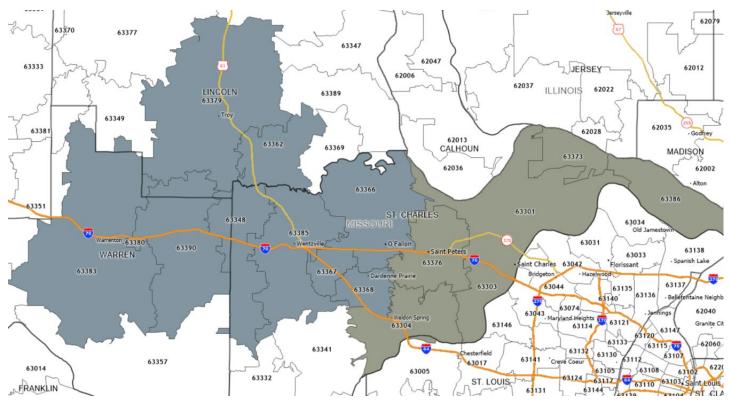
## Hospital at a glance

missions   <b>18,291</b>	
ient visits   <b>183,888</b>	Outp
ER visits   <b>83,418</b>	
Births   <b>1,316</b>	
Beds   <b>625</b>	
mployees   <b>2,400+</b>	
dical staff   850+	N
olunteers   <b>110+</b>	
arity care   <b>\$25 M</b>	



## **Definition of community**

The community we serve is defined as greater St. Charles County and includes parts of Lincoln and Warren Counties, which accounts for 80% of the total patients served by our hospitals. There are 19 zip codes that are contained within or overlap the service area. The hospitals are located in St. Charles (63301), Lake Saint Louis (63367) and Wentzville (63385). In 2020, the service area had an estimated population of 500,000 persons.



SSM Health St. Joseph Hospitals' Service Area Map



Examples of 2019-2021 CHNA Priorities In Action!					
Obesity	<ul> <li>Host annual Fitness Forward physical activity challenge, engaging over 1,100 residents over 6 weeks in St. Charles, Lincoln and Warren counties between 2020 and 2021</li> <li>Support of Sts. Joachim and Ann Community Garden- over 50 staff volunteer hours in 2019</li> </ul>				
Access to Care	<ul> <li>Partnership with Volunteers in Medicine to provide specialty health services for under/uninsured patients, serving over 1,400 lives impacted in 2020</li> <li>Free Community Vaccine Clinics for St. Charles School Districts in 2020 in collaboration with St. Charles County Health Department and IFM Community Medicine- 99 children served, 250 vaccines provided.</li> <li>Mother Odelia's Closet, providing essential items such as clothing and toiletries to patients in need- over 190 lives impacted between 2020 and 2021</li> </ul>				
Substance Abuse	<ul> <li>Drug Takeback Program</li> <li>Teen Drug Summit in partnership with Community Strong, over 175 lives impacted</li> <li>Art Therapy for residents experiencing heightened anxiety, disconnection, mental health and substance abuse issues, 50 lives impacted</li> </ul>				





SSM Health St. Joseph Hospitals | St. Charles , Lake Saint Louis, Wentzville

## **Our Community Partners**

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

#### **Community partners**

- St. Charles Community College
- American Heart Association
- Barnes Jewish St. Peters
- Mercy Health
- Sts. Joachim and Ann
- Compass Health
- Youth in Need
- YMCA
- Economic Development Council (EDC) of St. Charles County
- St. Charles County Ambulance District (SCCAD)
- University of Missouri Extension-St. Charles County
- Volunteers in Medicine
- Drug Enforcement Agency
- IFM Community Medicine
- Lindenwood University
- The Crisis Nursery

#### **Community health coalitions**

- Community Strong
- CRUSH

#### Local public health department

• St. Charles County Department of Health





## 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 655 responses were received from our St. Charles County service areas, accounting for 21% of survey responses



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

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



#### **Primary Data-Stakeholder Survey:**

Community leaders were also engaged to complete the Stakeholder CHNA survey. Stakeholders included a diverse group of community professionals from organizations across St. Charles County 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 17 stakeholder surveys were submitted from organizations representing St. Charles County.

#### **Primary Data-Hospital Emergency Department Utilization Data:**

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

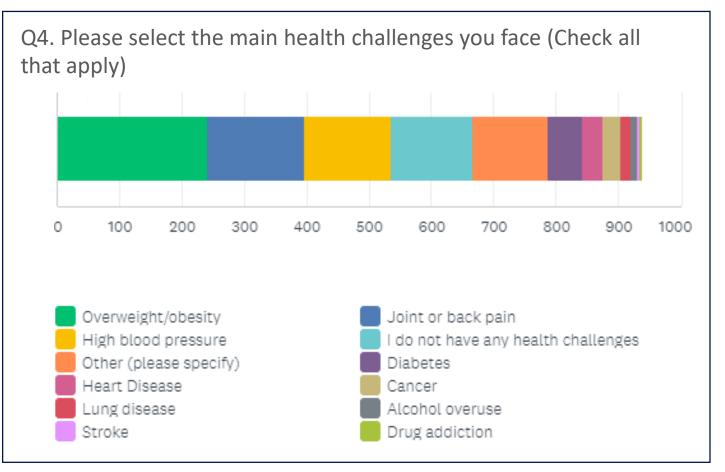
Of the 201 St. Joseph Hospital emergency department health conditions assessed for 2019, several conditions in the top 25 most common conditions were closely associated with 2022-24 priorities of *Behavioral Health, Chronic Conditions* and *Overweight/Obesity*. These conditions include substance use disorders, psychosis and heart disease/failure.

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

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

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

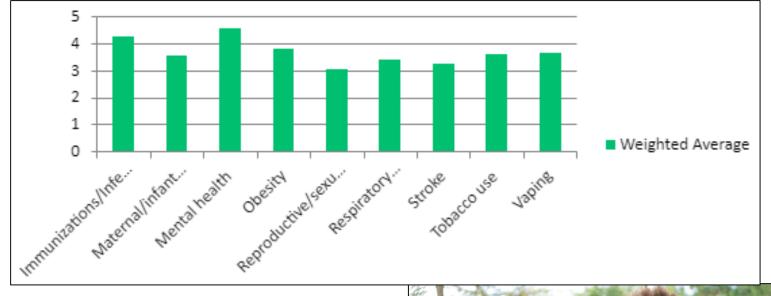
## Primary Health Challenges of Community Survey Respondents (St. Charles County)



## **Open-ended Responses**

High cholesterol endometriosis Thyroid Depression anxiety cancer Depression anxiety Poor issues auto immune Migraine allergies Mental Health Kidney Stones disease problems asthma crohn Autoimmune IBS Lupus disorder Arthritis

## CHNA Stakeholder Survey Respondents: Top Health Needs St. Charles County



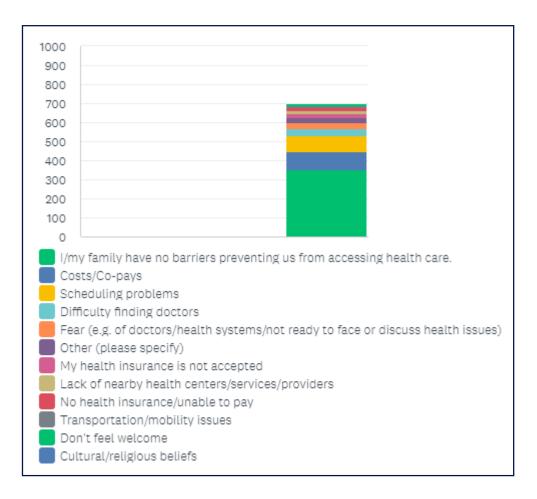




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## **Barriers to Healthcare**

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. Charles County survey respondents include costs/co-pays, scheduling problems, difficulty finding doctors and fear.

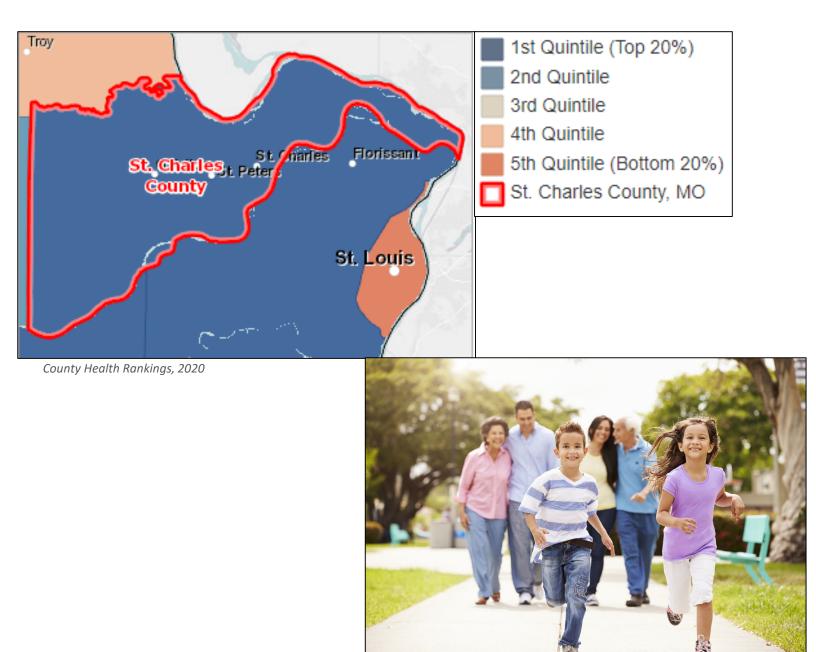




## Our Community's Health

### **Combined Health Factors**

According to the County Health Rankings, St. Charles County is one of the healthiest counties in Missouri after taking into account key factors that influence health including: 1) health behaviors; 2) clinical care, 3) social and economic factors and 4) physical environment. St. Charles County's ranking is in the top 20%.



## St. Charles County Responds-Solutions

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

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

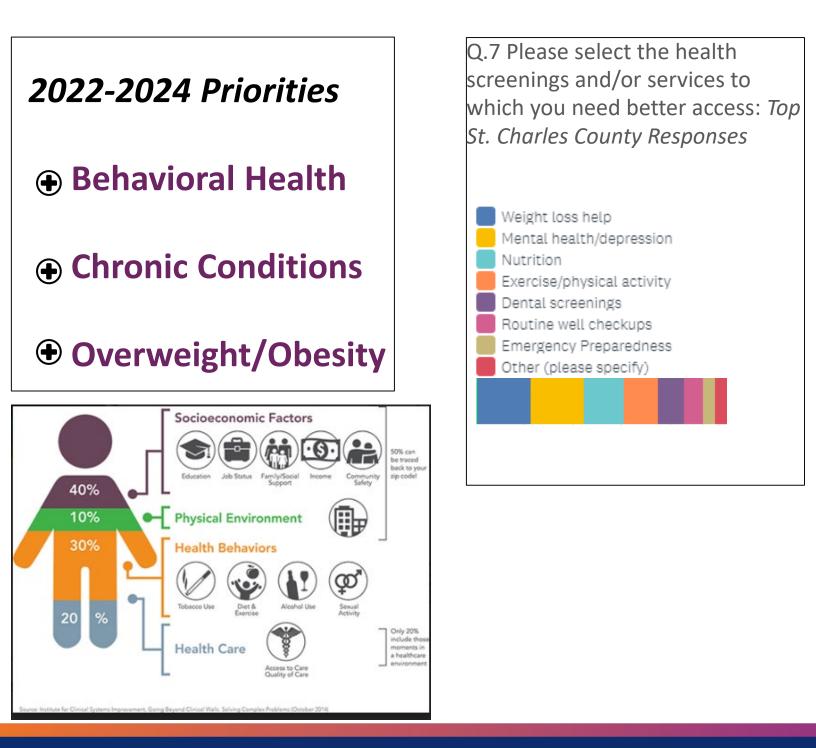
Stress management Better sleep Accessible healthcare Smoking cessation Eating healthy dental Physical fitness access mental health Healthy work environment pain Affordable healthcare Drink water

**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)

Housing opportunities obesity Inclusion community gardens Community engagement Public safety Behavioral health School Low cost healthcare primary care Nutrition encouraged Physical activity Transit

## 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. Charles County. As our health system moves towards the development of community health improvement plans (CHIPs) to address these priorities, we will also highlight data that points to geographic disparities in health outcomes and place emphasis on areas of our St. Charles county service regions experiencing the greatest burden related to these priorities.





# 2021 Appendices

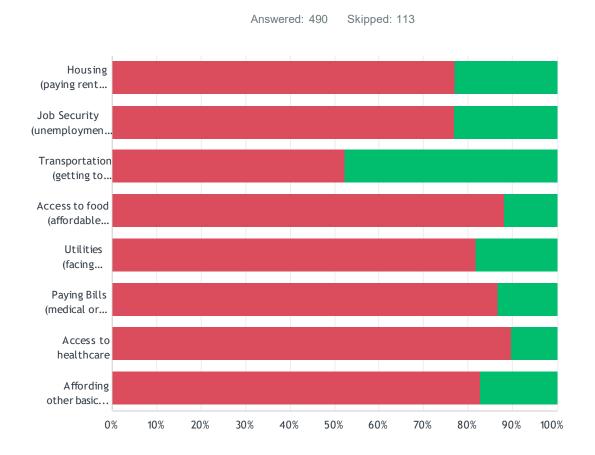
## SSM Health St. Joseph Hospital

St. Charles, 300 First Capital Dr, St. Charles MO 63301 Lake Saint Louis, 100 Medical Plaza, Lake Saint Louis MO 63367 Wentzville, 500 Medical Dr, Wentzville MO 63385

## Appendix A:

COVID Impact- CHNA Community Survey Responses From St. Charles County Service Area Zip Codes

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



📕 Worse 📃 Better

	WORSE	BETTER	TOTAL
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	77.19%	22.81%	
	44	13	57
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	76.86%	23.14%	
	93	28	121
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	52.38%	47.62%	
	22	20	42
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	88.14%	11.86%	
	52	7	59
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	81.82%	18.18%	
	27	6	33
Paying Bills (medical or other)	86.76%	13.24%	
	59	9	68
Access to healthcare	89.77%	10.23%	
	79	9	88
Affording other basic needs	82.76%	17.24%	
	48	10	58

#### 2021 Community Health Needs Assessment (CHNA) DRAFT FOR REVIEW - 020

BASIC STATISTICS					
	MINIMUM	MAXIMUM	MEDIAN	MEAN	STANDARD DEVIATION
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	1.00	3.00	2.00	1.94	0.34
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	1.00	3.00	2.00	1.87	0.48
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	1.00	3.00	2.00	2.00	0.29
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	1.00	3.00	2.00	1.91	0.34
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	1.00	3.00	2.00	1.96	0.26
Paying Bills (medical or other)	1.00	3.00	2.00	1.90	0.36
Access to healthcare	1.00	3.00	2.00	1.86	0.40
Affording other basic needs	1.00	3.00	2.00	1.92	0.34

Appendix B: St. Charles County Organizations Represented in the Online CHNA Stakeholder Survey

## St. Charles County Organizations-Responders to the Online Stakeholder Survey:

St. Charles County
Aging Ahead
Calvary Church
Community Council
EDC of St. Charles County
Fort Zumwalt School District
Lindenwood Athletics
Lutheran High School- St. Charles
O'Fallon Fire Protection District
PreventEd
Saint Louis Crisis Nursery
St. Charles County Department of Public Health
Sts. Joachim and Ann Care Services
United Services for Children
US House of Representatives
Youth in Need

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

## County Health Rankings Reprort Spot ght, Chron Cond, health atlas)

#### Location

St. Charles County, MO

#### Health Rankings

#### **Combined Health Factors Rank**

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

County	Health Behaviors	Clinical Care	Environmental	Social and Economic	Health Factors Combined	Health Factors
	Rank (of 115)	Rank (of 115)	Rank (of 115)	Rank (of 115)	Rank (of 115)	Combined Quintile
St. Charles	2	6	108	2	2	1

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



#### Health Factors, Rank by County, CHR 2020



#### **Combined Health Outcomes Rank**

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

County	Length of Life Rank (of 115)	Quality of Life Rank (of 115)	Health Outcomes Combined Rank (of 115)	Health Outcomes Combined Quintile
St. Charles	5	1	2	1

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



#### **Health Factors - Behaviors**

#### **Adult Smoking**

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

County	Percent of Adults Who Smoke	Adult Smoking Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	16.1	1	2	1

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

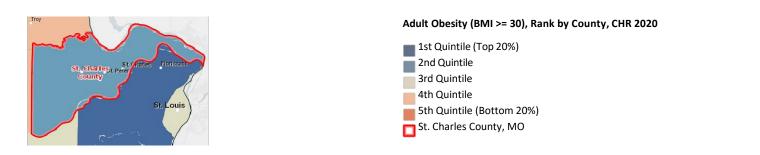


#### **Adult Obesity**

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

County	Percent of Adults Who Are Obese	Adult Obesity Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	29.8	2	2	1

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



#### **Food Environment Index**

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

County	USDA Food Environment Index	Food Environment Index Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	8.5	1	2	1

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



#### **Physical Inactivity**

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

County	Percent of Adults Who Are Physically Inactive	Physical Inactivity Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	22.7	1	2	1

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



#### Physical Inactivity, Rank by County, CHR 2020



#### **Access to Exercise Opportunities**

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

County	Percent of Adults with Access to Exercise	Access to Exercise Opportunities	Health Behaviors Rank (of	Health Behaviors
	Opportunities	Quintile	115)	Quintile
St. Charles	90.7	1	2	1

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



#### Access to Exercise Opportunities, Rank by County, CHR 2020

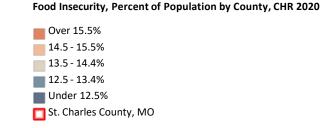


## Percentage of population who lack adequate approximation describing the county that does not contribute to the final County Health Ranking.

County	Population without Adequate Food Access	Percent without Adequate Food Access	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	34,580	9.0	2	1

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





#### **Limited Access to Healthy Foods**

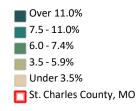
Percentage of population who are low-income and do not live close to a grocery store. This indicator provides additional information describing the county that does not contribute to the final County Health Ranking.

County	Population with Limited Access to	Percent with Limited Access to	Health Behaviors Rank (of	Health Behaviors
	Healthy Foods	Healthy Foods	115)	Quintile
St. Charles	19,515	5.4	2	1

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



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



#### **Excessive Drinking**

Percentage of adults reporting binge or heavy drinking

County	Percent of Adults Reporting Excessive	Excessive Drinking	Health Behaviors Rank (of	Health Behaviors
	Drinking	Quintile	115)	Quintile
St. Charles	20.9	5	2	1

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



#### **Alcohol-Impaired Driving Deaths**

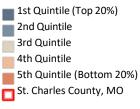
Percentage of driving deaths with alcohol involvement.

County	Percent of Motor Vehicle Deaths Involving	Alcohol-Impaired Driving Deaths	Health Behaviors Rank (of	Health Behaviors
	Alcohol	Quintile	115)	Quintile
St. Charles	34.4	5	2	1

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



#### Alcohol-Impaired Driving Deaths, Rank by County, CHR 2020



#### **Drug Overdose Deaths**

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

County	Drug Poisoning Deaths	Drug Poisoning Deaths per 100,000	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	292	24.6	2	1

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



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



#### **Motor Vehicle Crash Deaths**

Number of motor vehicle crash deaths per 100,000 population. This indicator provides additional information describing the

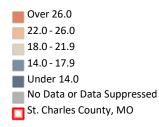
#### county that does not contribute to the final Country Hand OR RIFER/IEW - 029

County	Motor Vehicle Crash Deaths	Motor Vehicle Crash Deaths per 100,000	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	200	7.4	2	1

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



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



#### **Sexually Transmitted Infections**

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

County	Chlamydia Cases per 100,000	Sexually Transmitted Infections Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	300.9	3	2	1

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



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



#### **Teen Births**

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

County	Teen Births per 1,000	Teen Births Quintile	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	10.3	1	2	1

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



#### Teen Births, Rank by County, CHR 2020

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#### DRAFT FOR REVIEW - 030

#### Insufficient Sleep

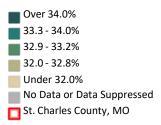
Percentage of adults who report fewer than 7 hours of sleep on average. This indicator provides additional information describing the county that does not contribute to the final County Health Ranking.

County	Percent with Insufficient Sleep	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	32.1	2	1

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



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



#### **Health Behaviors Rank**

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

County	Health Behaviors Rank (of 115)	Health Behaviors Quintile
St. Charles	2	1

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



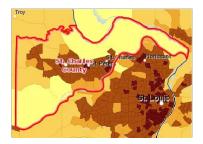
#### Demographics

#### **Total Population**

A total of 394,290 people live in the 560.48 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 703.49 persons per square mile, is greater than the national average population density of 91.93 persons per square mile.

Report Area	DRAFT FOR REV Total Population	IEW <b>To03 l</b> and Area (Square Miles)	Population Density (Per Square Mile)
St. Charles County, MO	394,290	560.48	703.49
Missouri	6,104,910	68,746.51	88.80
United States	324,697,795	3,532,068.58	91.93

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



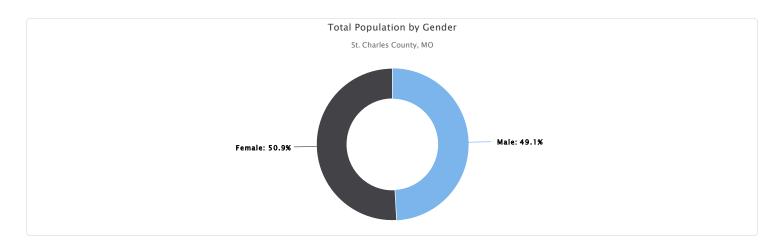
Population, Density (Persons per Sq Mile) by Tract, ACS 2015-19



#### Total Population by Gender

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

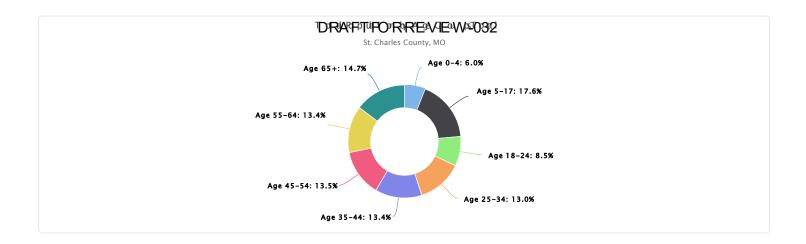
Report Area	Male	Female	Male, Percent	Female, Percent
St. Charles County, MO	193,719	200,571	49.13%	50.87%
Missouri	2,995,725	3,109,185	49.07%	50.93%
United States	159,886,919	164,810,876	49.24%	50.76%



#### Total Population by Age Groups, Total

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

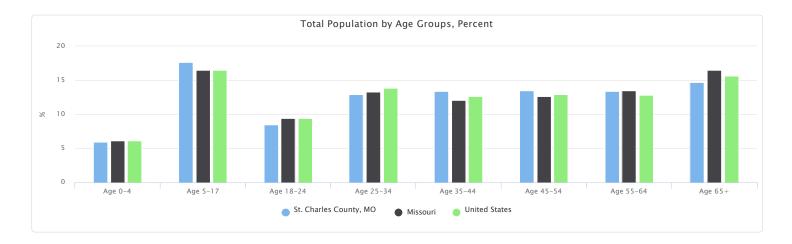
Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
St. Charles County, MO	23,517	69,434	33,541	51,121	52,733	53,071	52,839	58,034
Missouri	371,570	1,010,042	573,249	813,407	738,183	769,927	821,807	1,006,725
United States	19,767,670	53,661,722	30,646,327	45,030,415	40,978,831	42,072,620	41,756,414	50,783,796



#### Total Population by Age Groups, Percent

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

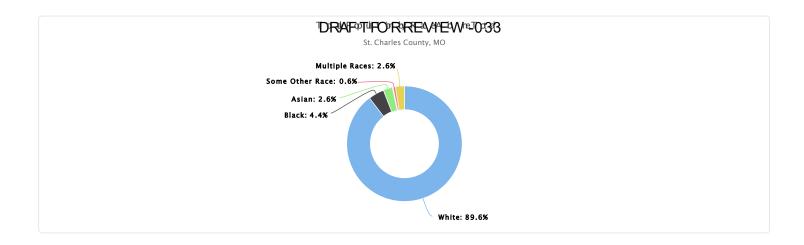
Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
St. Charles County, MO	5.96%	17.61%	8.51%	12.97%	13.37%	13.46%	13.40%	14.72%
Missouri	6.09%	16.54%	9.39%	13.32%	12.09%	12.61%	13.46%	16.49%
United States	6.09%	16.53%	9.44%	13.87%	12.62%	12.96%	12.86%	15.64%



#### Total Population by Race Alone, Total

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

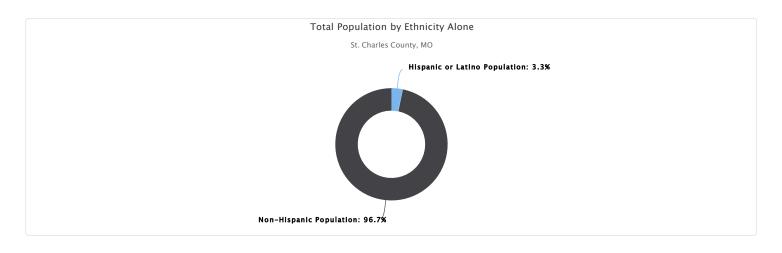
Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
St. Charles County, MO	353,297	17,468	10,183	641	138	2,416	10,147
Missouri	5,015,904	701,334	120,654	27,084	8,231	71,335	160,368
United States	235,377,662	41,234,642	17,924,209	2,750,143	599,868	16,047,369	10,763,902



#### Total Population by Ethnicity Alone

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

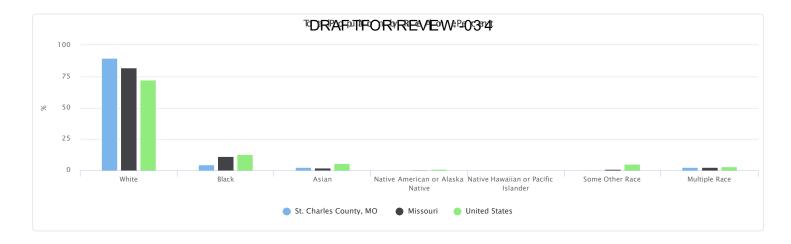
Report Area	Total Population	Hispanic or Latino Population	Hispanic or Latino Population, Percent	Non-Hispanic Population	Non-Hispanic Population, Percent
St. Charles County, MO	394,290	12,981	3.29%	381,309	96.71%
Missouri	6,104,910	254,791	4.17%	5,850,119	95.83%
United States	324,697,795	58,479,370	18.01%	266,218,425	81.99%



#### Total Population by Race Alone, Percent

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

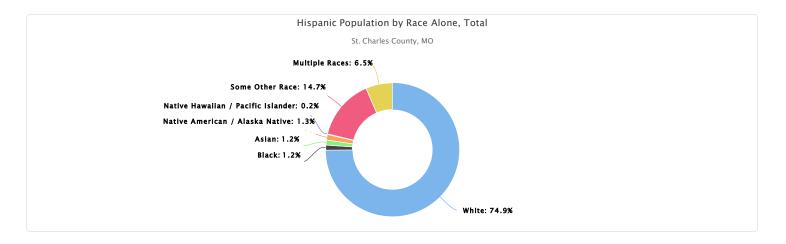
Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	89.60%	4.43%	2.58%	0.16%	0.03%	0.61%	2.57%
Missouri	82.16%	11.49%	1.98%	0.44%	0.13%	1.17%	2.63%
United States	72.49%	12.70%	5.52%	0.85%	0.18%	4.94%	3.32%



#### Hispanic Population by Race Alone, Total

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

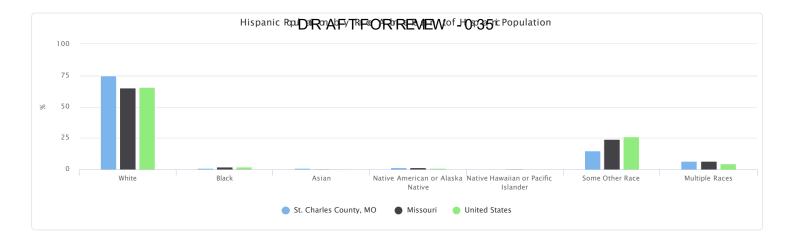
Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
St. Charles County, MO	9,717	161	158	173	21	1,910	841
Missouri	166,003	4,955	1,173	3,452	855	61,339	17,014
United States	38,277,289	1,257,088	215,255	589,765	59,357	15,258,322	2,822,294



#### Hispanic Population by Race Alone, Percent of Hispanic Population

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

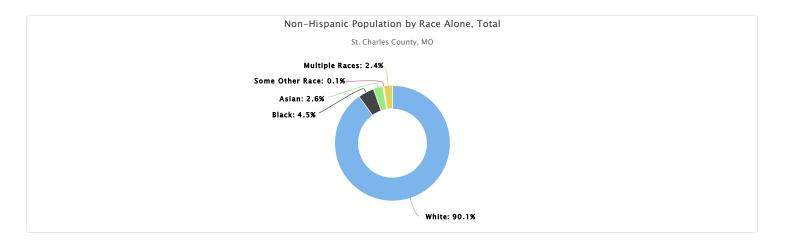
Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
St. Charles County, MO	74.86%	1.24%	1.22%	1.33%	0.16%	14.71%	6.48%
Missouri	65.15%	1.94%	0.46%	1.35%	0.34%	24.07%	6.68%
United States	65.45%	2.15%	0.37%	1.01%	0.10%	26.09%	4.83%



#### Non-Hispanic Population by Race Alone, Total

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

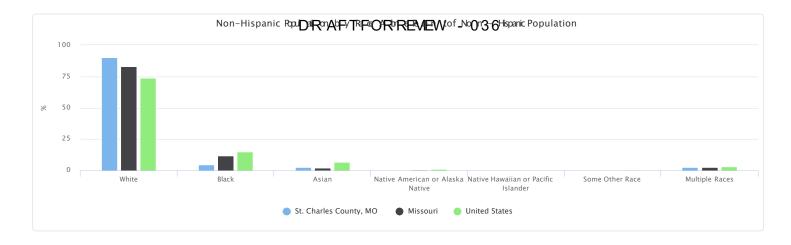
Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
St. Charles County, MO	343,580	17,307	10,025	468	117	506	9,306
Missouri	4,849,901	696,379	119,481	23,632	7,376	9,996	143,354
United States	197,100,373	39,977,554	17,708,954	2,160,378	540,511	789,047	7,941,608



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

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

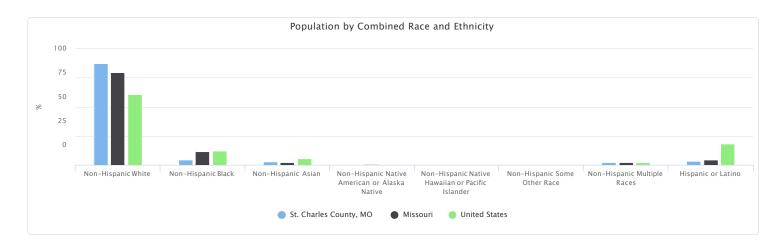
Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
St. Charles County, MO	90.11%	4.54%	2.63%	0.12%	0.03%	0.13%	2.44%
Missouri	82.90%	11.90%	2.04%	0.40%	0.13%	0.17%	2.45%
United States	74.04%	15.02%	6.65%	0.81%	0.20%	0.30%	2.98%



#### Population by Combined Race and Ethnicity

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

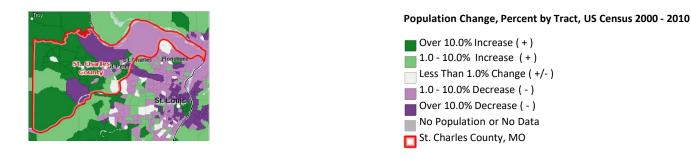
Report Area	Non- Hispanic White	Non- Hispanic Black	Non- Hispanic Asian	Non-Hispanic Native American or Alaska Native	Non-Hispanic Native Hawaiian or Pacific Islander	Non-Hispanic Some Other Race	Non-Hispanic Multiple Races	Hispanic or Latino
St. Charles County, MO	87.14%	4.39%	2.54%	0.12%	0.03%	0.13%	2.36%	3.29%
Missouri	79.44%	11.41%	1.96%	0.39%	0.12%	0.16%	2.35%	4.17%
United States	60.70%	12.31%	5.45%	0.67%	0.17%	0.24%	2.45%	18.01%



#### **Change in Total Population**

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area grew by 76,604 persons, a change of 26.98%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

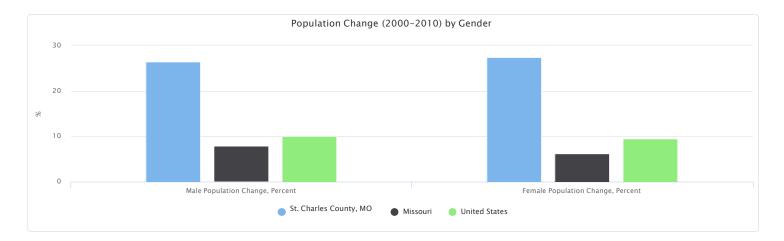
Report Area	Total Population, 2000 Census	Total Population, 2010 Census	Population Change, 2000-2010	Population Change, 2000-2010, Percent
St. Charles County, MO	283,881	360,485	76,604	26.98%
Missouri	5,591,987	5,988,927	396,940	7.1%
United States	280,405,781	307,745,539	27,339,758	9.75%



## Population Change (2000-2010) by Gender

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

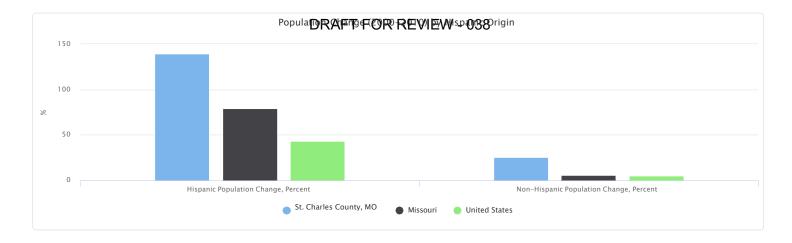
Report Area	Male Population Change, Total	Male Population Change, Percent	Female Population Change, Total	Female Population Change, Percent	
St. Charles County, MO	37,051	26.49%	39,554	27.47%	
Missouri	216,493	7.97%	180,448	6.28%	
United States	13,738,020	10.02%	13,601,733	9.55%	



#### 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. Charles County, MO	5,810	139.23%	70,795	25.31%	
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

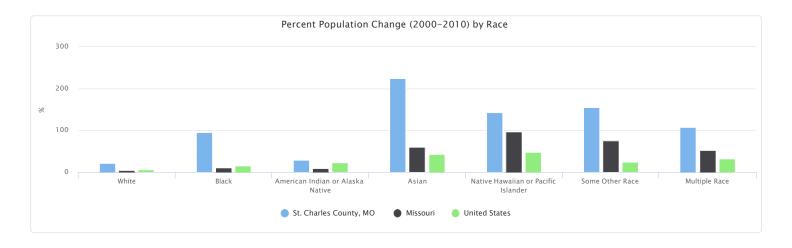
This indicator reports the total population change of the report area by race.

Report Area	White	Black	American Indian or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	58,263	7,325	194	5,436	102	2,022	3,262
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. Charles County, MO	21.68%	95.94%	29.53%	225.19%	143.66%	155.42%	107.02%
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 200,571 females reside in the report area according to the U.S. Census Bureau American Community Survey 2015-19

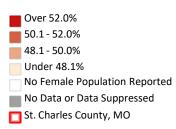
5-year estimates. Females represent 50.87% of the top of to

Report Area	Total Population	Female Population	Percent Female Population
St. Charles County, MO	394,290	200,571	50.87%
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. 2015-19. Source geography: Tract

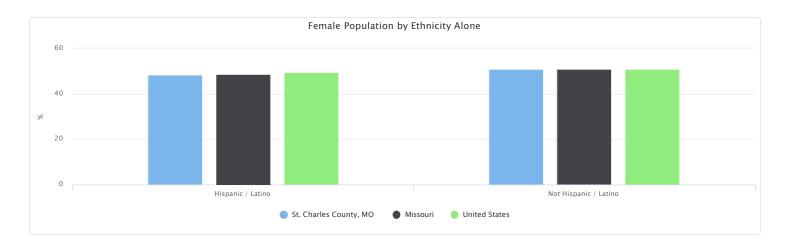


#### Female Population, Percent by Tract, ACS 2015-19



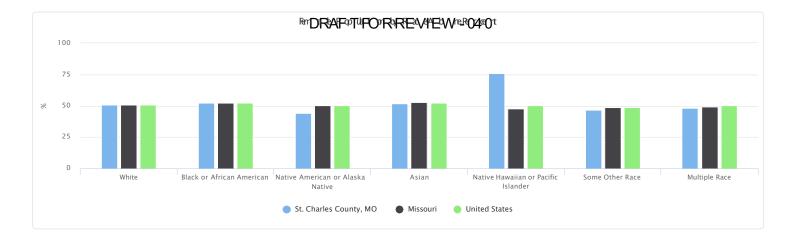
#### Female Population by Ethnicity Alone

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
St. Charles County, MO	6,276	194,295	48.35%	50.95%
Missouri	124,320	2,984,865	48.79%	51.02%
United States	28,944,468	135,866,408	49.50%	51.04%



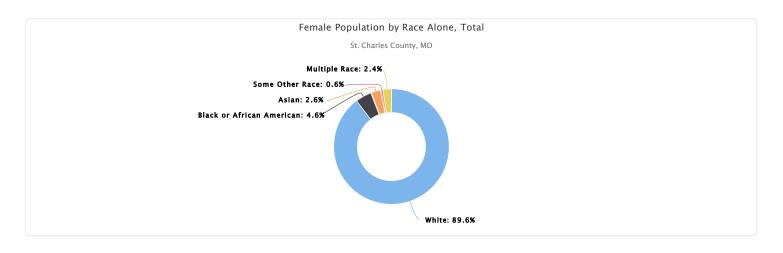
#### Female Population by Race Alone, Percent

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	50.87%	52.46%	43.99%	51.86%	76.09%	46.44%	48.23%
Missouri	50.76%	52.51%	50.19%	52.68%	47.59%	48.62%	49.31%
United States	50.55%	52.19%	50.44%	52.51%	50.08%	48.68%	50.05%



## Female Population by Race Alone, Total

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	179,723	9,164	282	5,281	105	1,122	4,894
Missouri	2,546,048	368,299	13,593	63,564	3,917	34,680	79,084
United States	118,991,252	21,521,521	1,387,197	9,411,630	300,391	7,811,071	5,387,814



#### **Families with Children**

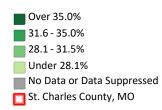
According to the most recent American Community Survey estimates, 33.56% of all occupied households in the report area are family households with one or more child(ren) under the age of 18. As <u>defined</u> by the US Census Bureau, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

Report Area	Total Households	Total Family Households	Families with Children (Under Age 18)	Families with Children (Under Age 18), Percent of Total Households
St. Charles County, MO	146,631	105,132	49,216	33.56%
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, <u>American Community Survey</u>. 2015-19. Source geography: Tract

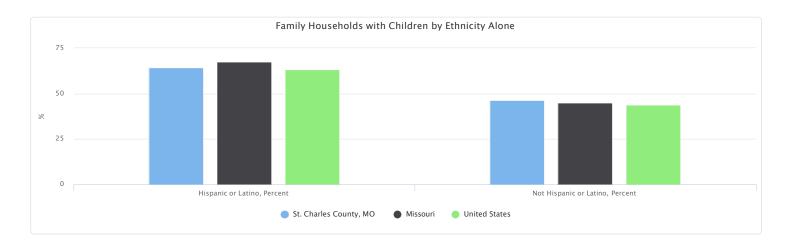


#### DRAFT FOR REWALEN/hole/w/phchildren (Age 0-17), Percent by Tract, ACS 2015-19



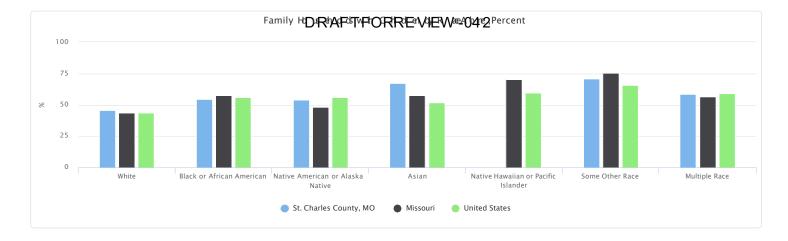
## Family Households with Children by Ethnicity Alone

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
St. Charles County, MO	1,591	47,449	64.47%	46.22%
Missouri	32,880	671,531	67.70%	44.89%
United States	7,615,528	29,369,290	63.16%	43.80%



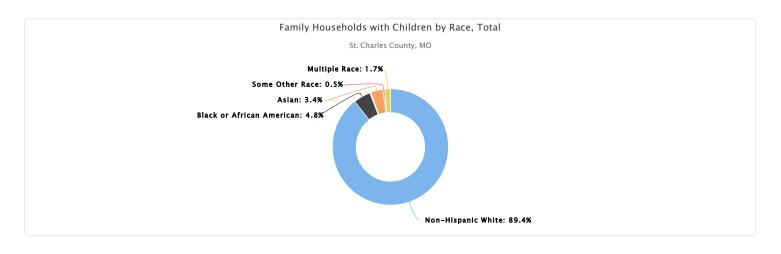
## Family Households with Children by Race Alone, Percent

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	45.52%	54.23%	54.09%	67.03%	0.00%	70.52%	58.26%
Missouri	43.45%	57.23%	48.45%	57.23%	70.20%	75.50%	56.50%
United States	43.51%	56.06%	56.04%	51.96%	59.67%	65.58%	58.72%



## Family Households with Children by Race, Total

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	43,842	2,365	139	1,651	0	232	811
Missouri	572,430	89,242	3,288	15,257	1,098	10,001	13,095
United States	26,210,719	5,057,227	334,059	2,192,107	72,937	2,186,214	931,555



#### **Median Age**

Of the estimated 394,290 total population in the report area, the median age of all persons is 38.6. This indicates that the report population as a whole generally trends younger than the state, which has a median age of 38.6. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates.

Report Area	Total Population	Median Age
St. Charles County, MO	394,290	38.6
Missouri	6,104,910	38.6
United States	324,697,795	38.1

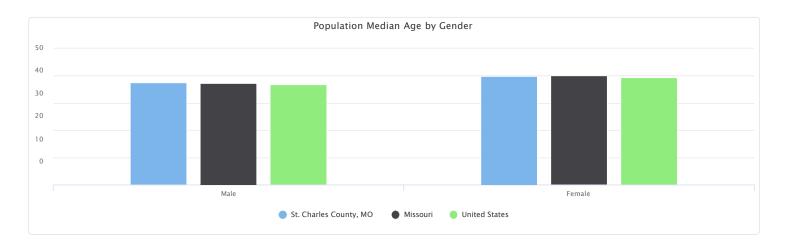
Data Source: US Census Bureau, <u>American Community Survey</u>. 2015-19. Source geography: Tract

Troy	DRAFT FOR REWEWINAD 4by 3 Tract, ACS 2015-19
St. Juntes Florisan	Over 45.0 40.1 - 45.0
Strehaltes, pere	35.1 - 40.0 Under 35.1
St. Louis	No Data or Data Suppressed
	St. Charles County, MO

#### Population Median Age by Gender

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

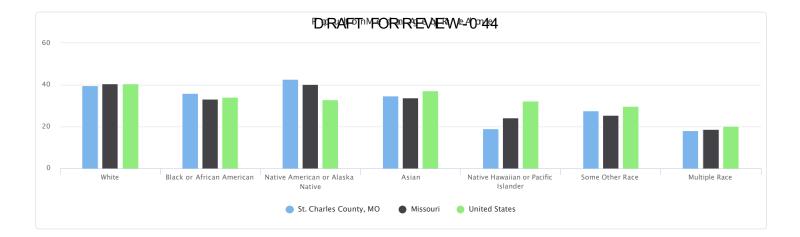
Report Area	Male	Female
St. Charles County, MO	37.4	39.8
Missouri	37.2	40.1
United States	36.8	39.4



## Population Median Age by Race Alone

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

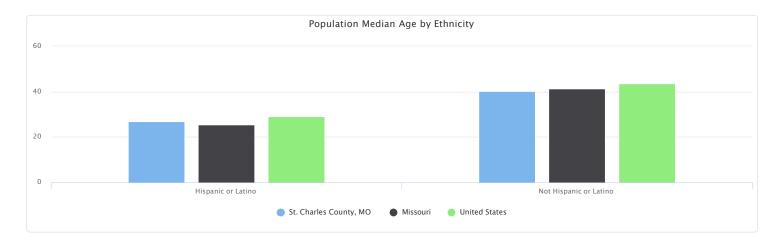
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	39.6	36.1	42.9	34.9	19.2	27.6	18.1
Missouri	40.6	33.1	40.2	33.7	24.3	25.6	18.8
United States	40.7	34.1	33.0	37.2	32.2	29.9	20.3



#### Population Median Age by Ethnicity

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

Report Area	Hispanic or Latino	Not Hispanic or Latino
St. Charles County, MO	26.9	40.1
Missouri	25.6	41.3
United States	29.2	43.5



#### **Male Population**

A total of 193,719 males reside in the report area according to the U.S. Census Bureau American Community Survey 2015-19 5year estimates. Males represent 49.13% of the total population in the area, which is less than the national average of 49.24%.

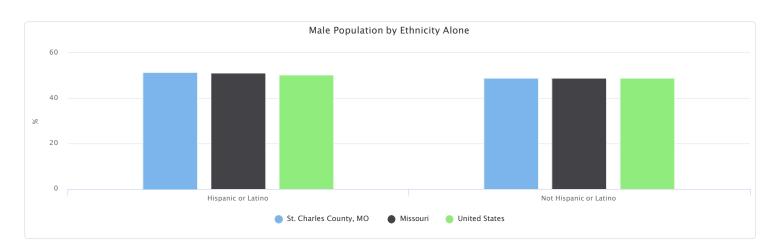
Report Area	Total Population	Male Population	Percent Male Population
St. Charles County, MO	394,290	193,719	49.13%
Missouri	6,104,910	2,995,725	49.07%
United States	324,697,795	159,886,919	49.24%

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

	DRAFT FOR REMARE WRPL 14501 Percent by Tract, ACS 2015-19
	Over 52.0%
St. Chailes, Pher	50.1 - 52.0%
County	48.1 - 50.0%
	Under 48.1%
St. Edits	No Male Population Reported
	No Data or Data Suppressed
	St. Charles County, MO

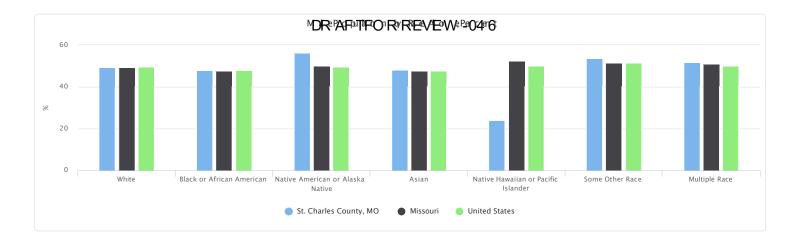
## Male Population by Ethnicity Alone

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
St. Charles County, MO	6,705	187,014	51.65%	49.05%
Missouri	130,471	2,865,254	51.21%	48.98%
United States	29,534,902	130,352,017	50.50%	48.96%



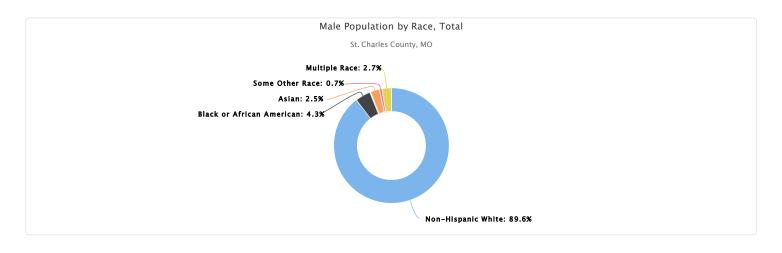
## Male Population by Race Alone, Percent

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	49.13%	47.54%	56.01%	48.14%	23.91%	53.56%	51.77%
Missouri	49.24%	47.49%	49.81%	47.32%	52.41%	51.38%	50.69%
United States	49.45%	47.81%	49.56%	47.49%	49.92%	51.32%	49.95%



## Male Population by Race, Total

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	173,574	8,304	359	4,902	33	1,294	5,253
Missouri	2,469,856	333,035	13,491	57,090	4,314	36,655	81,284
United States	116,386,410	19,713,121	1,362,946	8,512,579	299,477	8,236,298	5,376,088



## Population Under Age 18

Of the estimated 394,290 total population in the report area, an estimated 92,951 persons are under the age of 18, representing 23.57% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of persons under age 18 is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-17	Population Age 0-17, Percent
St. Charles County, MO	394,290	92,951	23.57%
Missouri	6,104,910	1,381,612	22.63%
United States	324,697,795	73,429,392	22.61%

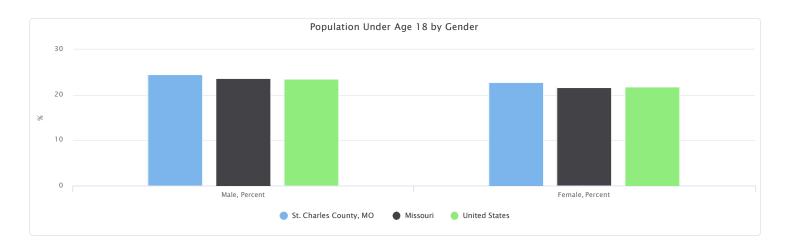
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

	DRAFT FOR REV程W <sup>超型</sup> 介绍。Percent by Tract, ACS 2015-19
St / marter Florissant	Over 26.0%
St. (Shin Les, Peter County	23.1 - 26.0%
St. Louis	Under 20.1% No Data or Data Suppressed
	St. Charles County, MO

#### Population Under Age 18 by Gender

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

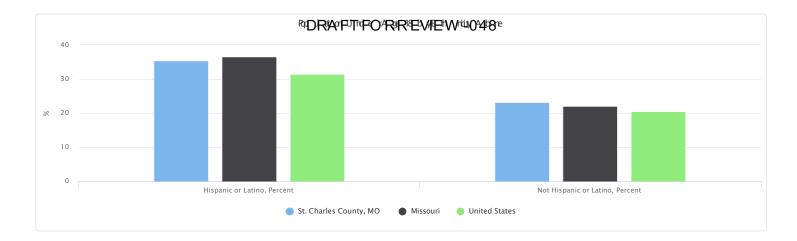
Report Area	Male	Female	Male, Percent	Female, Percent
St. Charles County, MO	47,303	45,648	24.42%	22.76%
Missouri	707,343	674,269	23.61%	21.69%
United States	37,526,534	35,902,858	23.47%	21.78%



#### Population Under Age 18 by Ethnicity Alone

This indicator reports the percentage of population who are under age 18 by ethnicity alone during 2015-2019, according to the American Community Survey (ACS). Within the report area, there were 4,607 Hispanics under age 18, representing 35.49% of the total Hispanic population. There were 88,344 Non-Hispanics under age 18 in the report area, representing 23.17% of the total Non-Hispanic population. Data for this indicator is only reported for individuals where age, race, and ethnicity were identified in the American Community Survey.

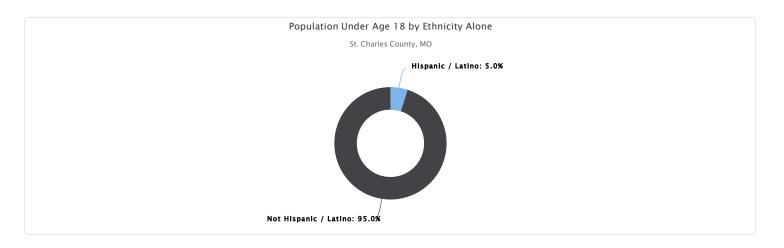
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
St. Charles County, MO	4,607	88,344	35.49%	23.17%
Missouri	93,191	1,288,421	36.58%	22.02%
United States	18,456,651	54,972,741	31.56%	20.65%



#### Population Under Age 18 by Ethnicity Alone

This indicator reports the percentage of population who are under age 18 by ethnicity alone during 2015-2019, according to the American Community Survey (ACS). Within the report area, there were 4,607 Hispanics under age 18, representing 4.96% of the total population under age 18. There were 88,344 Non-Hispanics under age 18 in the report area, representing 95.04% of the total population under age 18. Data for this indicator is only reported for individuals where age, race, and ethnicity were identified in the American Community Survey.

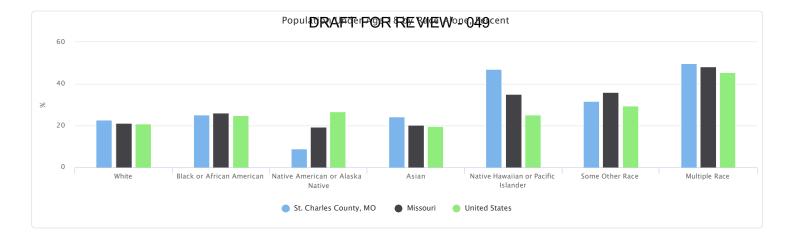
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
St. Charles County, MO	4,607	88,344	4.96%	95.04%
Missouri	93,191	1,288,421	6.75%	93.25%
United States	18,456,651	54,972,741	25.14%	74.86%



#### Population Under Age 18 by Race Alone, Percent

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

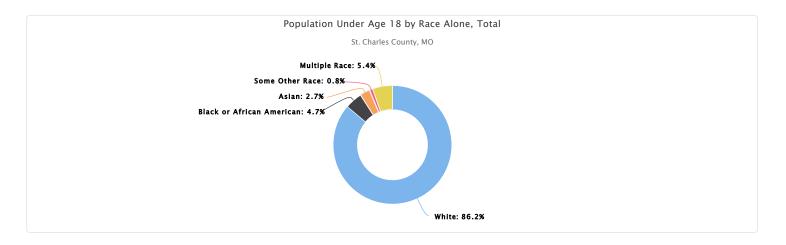
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	22.67%	25.26%	8.89%	24.39%	47.10%	31.66%	49.86%
Missouri	21.19%	26.09%	19.40%	20.39%	35.22%	35.90%	48.34%
United States	20.86%	24.94%	26.91%	19.62%	25.20%	29.48%	45.54%



#### Population Under Age 18 by Race Alone, Total

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

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	80,109	4,412	57	2,484	65	765	5,059
Missouri	1,062,734	182,985	5,255	24,606	2,899	25,610	77,523
United States	49,104,625	10,285,137	740,064	3,516,087	151,143	4,730,790	4,901,546



#### Population Age 18-64

Of the estimated 394,290 total population in the report area, an estimated 243,305 persons are between the ages of 18 and 64, representing 61.71% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 18-64	Population Age 18-64, Percent	
St. Charles County, MO	394,290	243,305	61.71%	
Missouri	6,104,910	3,716,573	60.88%	
United States	324,697,795	200,484,607	61.74%	

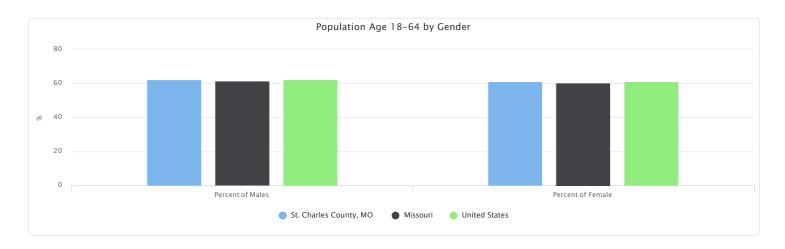
Data Source: US Census Bureau, <u>American Community Survey</u>. 2015-19. Source geography: Tract

Troy	DRAFT FOR REVIEW #000 Agr 18-64, Percent by Tract, ACS 2015-19
	Over 63.0%
St. Charles, Peter	60.1 - 63.0%
County	57.1 - 60.0%
	Under 57.1%
St. Louis	No Data or Data Suppressed
	T St. Charles County, MO

#### Population Age 18-64 by Gender

The table below reports the percentage of the population that is age 18 to 64 by gender. Among the male population in the report area, 62.36% are aged 18-64 years. Among the female population, 61.08% are aged 18-64 years.

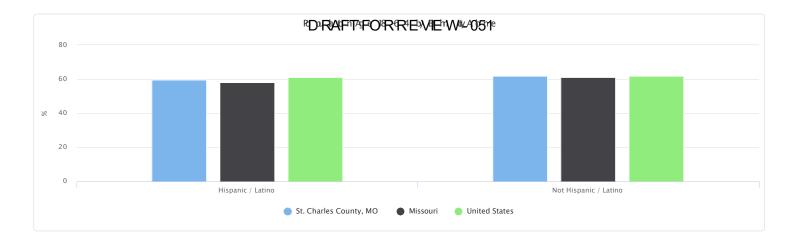
Report Area	Male Age 18-64	Female Age 18-64	Male Age 18-64, Percent	Female Age 18-64, Percent
St. Charles County, MO	120,803	122,502	62.36%	61.08%
Missouri	1,844,979	1,871,594	61.59%	60.20%
United States	99,841,782	100,642,825	62.45%	61.07%



#### Population Age 18-64 by Ethnicity Alone

This indicator reports the percentage of population that are at age 18 to 64 by ethnicity alone. In the report area, 59.49% of Hispanic / Latino population are at age 18-64, and 61.78% of non Hispanic / Latino population are at age 18-64.

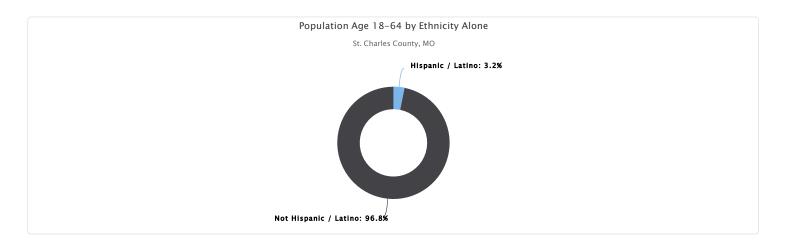
Report Area	Hispanic or Latino Age 18-64	Not Hispanic or Latino Age 18-64	Hispanic or Latino Age 18-64, Percent	Not Hispanic or Latino Age 18-64, Percent
St. Charles County, MO	7,722	235,583	59.49%	61.78%
Missouri	148,104	3,568,469	58.13%	61.00%
United States	35,856,899	164,627,708	61.32%	61.84%



#### Population Age 18-64 by Ethnicity Alone

This indicator reports the percentage of population that are between the ages of 18 - 64 by ethnicity alone. In the report area, 3.17% of Hispanic / Latino population and 96.83% of non Hispanic / Latino population are between the ages of 18 - 64.

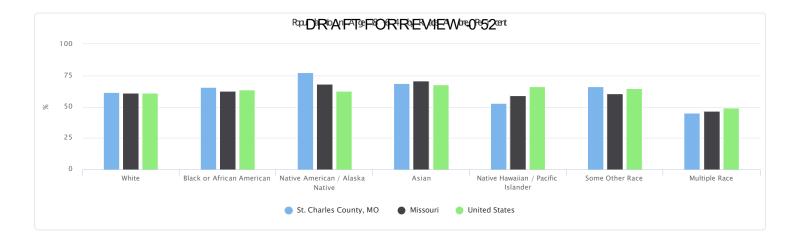
Report Area	Hispanic or Latino Age 18+	Not Hispanic or Latino Age 18+	Hispanic or Latino Age 18+, Percent	Not Hispanic or Latino Age 18+, Percent
St. Charles County, MO	7,722	235,583	3.17%	96.83%
Missouri	148,104	3,568,469	3.98%	96.02%
United States	35,856,899	164,627,708	17.89%	82.11%



#### Population Age 18-64 by Race Alone, Percent

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

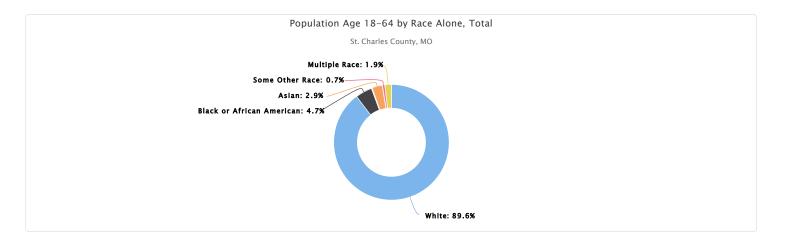
Report Area	White Age 18- 64	Black or African American Age 18-64	Native American or Alaska Native Age 18-64	Asian Age 18- 64	Native Hawaiian or Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18-64
St. Charles County, MO	61.73%	65.73%	77.54%	68.49%	52.90%	65.94%	45.27%
Missouri	60.82%	62.74%	68.24%	70.57%	58.91%	60.36%	46.42%
United States	61.26%	63.78%	62.80%	67.93%	65.92%	64.72%	49.30%



#### Population Age 18-64 by Race Alone, Total

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

Report Area	White Age 18-64	Black or African American Age 18-64	Native American or Alaska Native Age 18-64	Asian Age 18-64	Native Hawaiian or Pacific Islander Age 18-64	Some Other Race Age 18-64	Multiple Race Age 18- 64
St. Charles County, MO	218,092	11,482	497	6,974	73	1,593	4,594
Missouri	3,050,591	440,010	18,483	85,149	4,849	43,055	74,436
United States	144,193,825	26,300,100	1,726,976	12,176,086	395,444	10,385,749	5,306,427

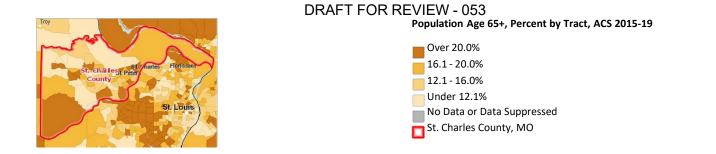


#### Population Age 65+

Of the estimated 394,290 total population in the report area, an estimated 58,034 persons are adults aged 65 and older, representing 14.72% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of older adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 65+	Population Age 65+, Percent
St. Charles County, MO	394,290	58,034	14.72%
Missouri	6,104,910	1,006,725	16.49%
United States	324,697,795	50,783,796	15.64%

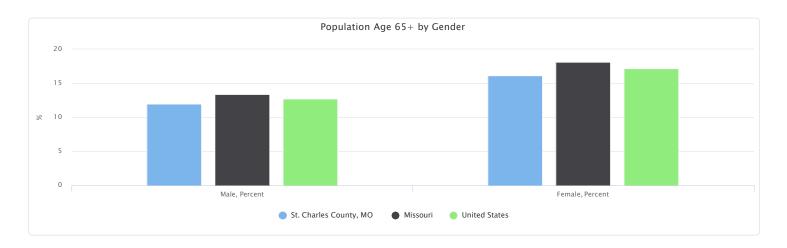
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### Population Age 65+ by Gender

The table below reports the percentage of the population that is age 65 or older by gender. Among the male population in the report area, 11.96% are aged 65 years or older. Among the female population, 16.16% are aged 65 years or older.

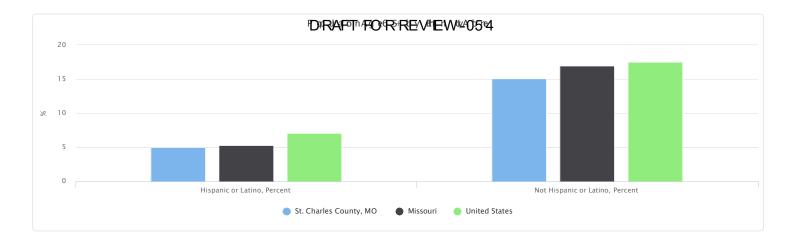
Report Area	Male	Female	Male, Percent	Female, Percent
St. Charles County, MO	23,166	32,421	11.96%	16.16%
Missouri	400,309	563,322	13.36%	18.12%
United States	20,320,351	28,265,193	12.71%	17.15%



#### Population Age 65+ by Ethnicity Alone

This indicator reports the percentage of population that are at age 65+ by ethnicity alone. In the report area, 5.02% of Hispanic / Latino population are at age 65+, and 15.05% of non Hispanic / Latino population are at age 65+.

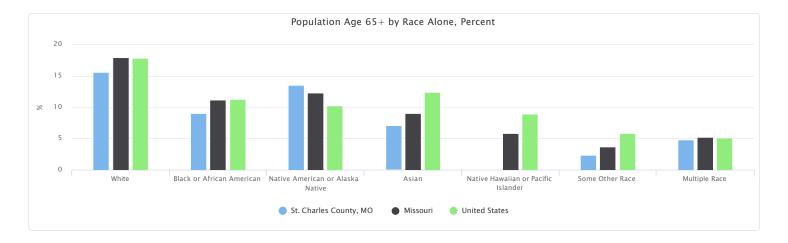
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
St. Charles County, MO	652	57,382	5.02%	15.05%
Missouri	13,496	993,229	5.30%	16.98%
United States	4,165,820	46,617,976	7.12%	17.51%



#### Population Age 65+ by Race Alone, Percent

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

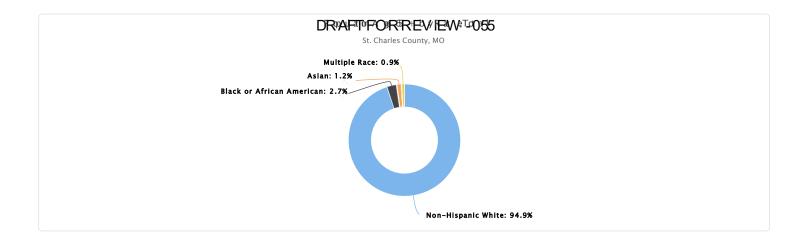
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	15.59%	9.01%	13.57%	7.12%	0.00%	2.40%	4.87%
Missouri	17.99%	11.17%	12.35%	9.03%	5.87%	3.74%	5.24%
United States	17.88%	11.28%	10.29%	12.45%	8.88%	5.80%	5.16%



## Population Age 65+ by Race, Total

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

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	55,096	1,574	87	725	0	58	494
Missouri	902,579	78,339	3,346	10,899	483	2,670	8,409
United States	42,079,212	4,649,405	283,103	2,232,036	53,281	930,830	555,929



#### **Population with Any Disability**

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. The report area has a total population of 392,268 for whom disability status has been determined, of which 39,221 or 10.00% have any disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires targeted services and outreach by providers.

Report Area	Total Population (For Whom Disability Status Is Determined)	Population with a Disability	Population with a Disability, Percent	Population with a Disability, Percent
St. Charles County, MO	392,268	39,221	10.00%	0% 20%
Missouri	5,990,637	872,438	14.56%	Missouri (14.56%)
United States	319,706,872	40,335,099	12.62%	United States (12.62%)

Note: This indicator is compared to the state average.

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



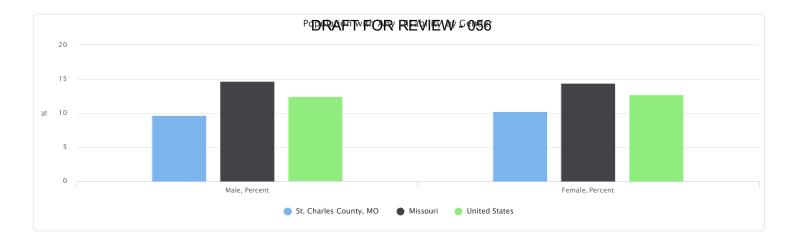
#### Disabled Population, Percent by Tract, ACS 2015-19

Over 18.0%
 15.1 - 18.0%
 12.1 - 15.0%
 Under 12.1%
 No Data or Data Suppressed
 St. Charles County, MO

#### Population with Any Disability by Gender

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

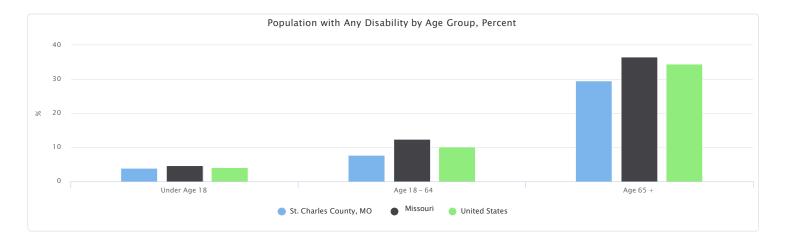
Report Area	Male	Female	Male, Percent	Female, Percent
St. Charles County, MO	18,664	20,557	9.68%	10.31%
Missouri	428,788	443,650	14.69%	14.45%
United States	19,519,273	20,815,826	12.49%	12.74%



#### Population with Any Disability by Age Group, Percent

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

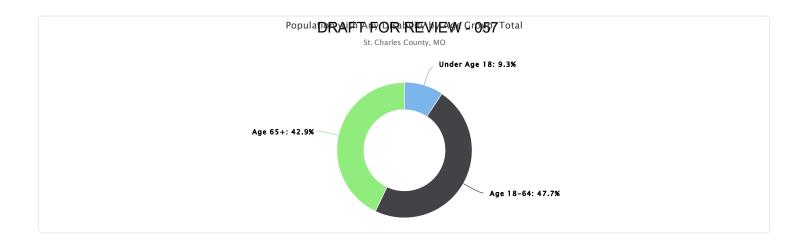
Report Area	Under Age 18	Age 18 - 64	Age 65 +
St. Charles County, MO	3.94%	7.72%	29.62%
Missouri	4.68%	12.46%	36.52%
United States	4.21%	10.25%	34.48%



#### Population with Any Disability by Age Group, Total

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

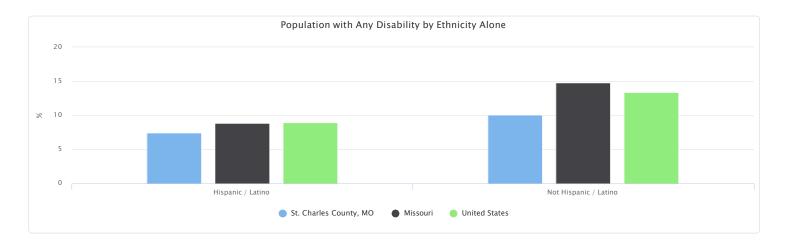
Report Area	Under Age 18	Age 18-64	Age 65+
St. Charles County, MO	3,662	18,727	16,832
Missouri	64,396	453,975	354,067
United States	3,084,450	20,187,604	17,063,045



### Population with Any Disability by Ethnicity Alone

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

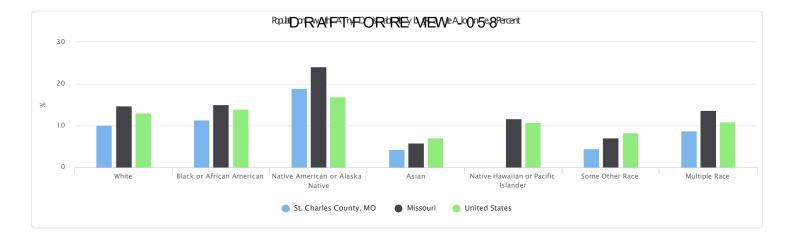
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
St. Charles County, MO	967	38,254	7.49%	10.08%
Missouri	22,156	850,282	8.86%	14.81%
United States	5,180,805	35,154,294	8.97%	13.42%



#### Population with Any Disability by Race Alone, Percent

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

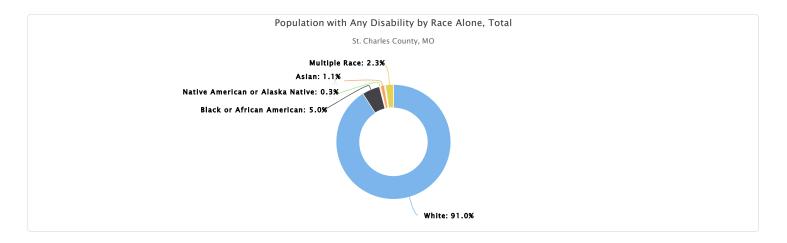
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	10.16%	11.41%	18.91%	4.24%	0.00%	4.47%	8.80%
Missouri	14.79%	15.12%	24.17%	5.88%	11.73%	7.03%	13.62%
United States	13.14%	13.95%	16.94%	7.06%	10.78%	8.27%	10.93%



#### Population with Any Disability by Race Alone, Total

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

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	35,698	1,970	121	432	0	108	892
Missouri	729,521	102,204	6,306	7,030	937	4,940	21,500
United States	30,510,078	5,579,158	454,471	1,259,426	63,132	1,310,335	1,158,499



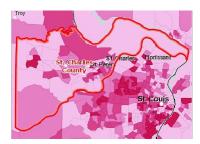
#### **Population in Limited English Households**

This indicator reports the percentage of the population aged 5 years and older living in Limited English speaking households. A limited English speaking household is one in which **no** household member 14 years old and over speaks only English at home, or no household member speaks a language other than English at home and speaks English "very well". In the report area, 2,538 individuals, or 0.68% live in limited English households. This indicator is significant as it identifies households and populations that may need English-language assistance.

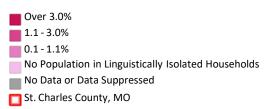
Report Area	Total Population Age 5+	Ling,DaRitAaFiyTlaFcOatRedREV Population	ခြယ်မှုမျှေးရှိရှိခြားမှ Isolated Population, Percent	Linguistically Isolated Population, Percent
St. Charles County, MO	370,773	2,538	0.68%	
Missouri	5,733,340	64,400	1.12%	0% 15%
United States	304,930,125	12,982,993	4.26%	

Note: This indicator is compared to the state average.

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



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



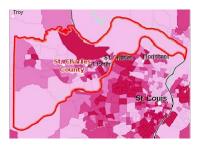
#### **Population with Limited English Proficiency**

This indicator reports the percentage of the population aged 5 and older who speak a language other than English at home and speak English less than "very well". This indicator is relevant because an inability to speak English well creates barriers to healthcare access, provider communications, and health literacy/education. Of the 370,773 total population aged 5 and older in the report area, 6,140 or 1.66% have limited English proficiency.

Report Area	Population Age 5+	Population Age 5+ with Limited English Proficiency	Population Age 5+ with Limited English Proficiency, Percent	Population Age 5+ with Limited English Proficiency, Percent
St. Charles County, MO	370,773	6,140	1.66%	
Missouri	5,733,340	126,914	2.21%	0% 25%
United States	304,930,125	25,615,365	8.40%	<ul> <li>Missouri (2.21%)</li> <li>United States (8.40%)</li> </ul>

Note: This indicator is compared to the state average.

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



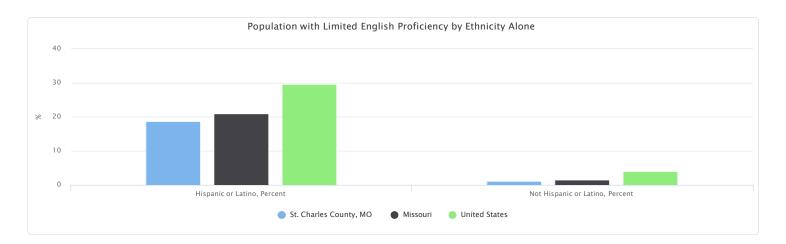
# Population with Limited English Proficiency, Percent by Tract, ACS 2015-19



#### Population with Limited English Proficiency by Ethnicity Alone

This indicator reports the total population aged 5 and older who speak a language other than English at home and speak English less than "very well" by ethnicity alone in the report area.

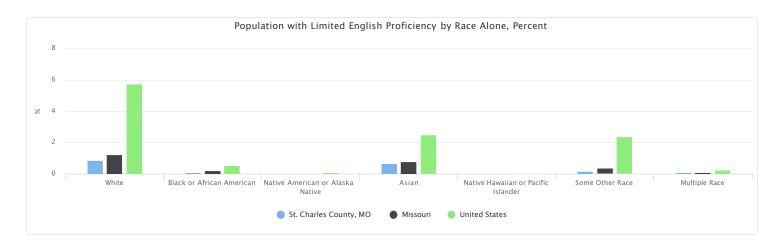
St. Charles County, MO	2,206	3,934	18.61%	1.10%
United States	15,847,641	9,767,724	29.69%	3.88%



#### Population with Limited English Proficiency by Race Alone, Percent

This indicator reports the percentage of the population aged 5 and older who speak a language other than English at home and speak English less than "very well" by race alone in the report area.

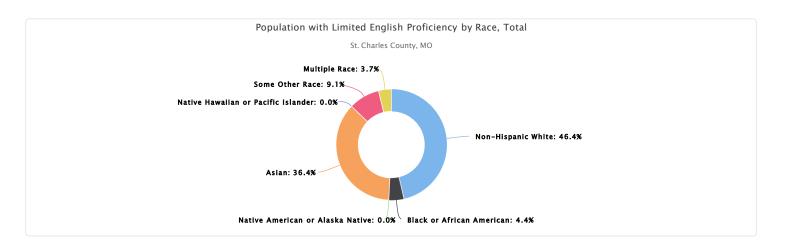
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	0.86%	0.08%	0.00%	0.67%	0.00%	0.17%	0.07%
Missouri	1.24%	0.21%	0.01%	0.76%	0.02%	0.37%	0.07%
United States	5.75%	0.54%	0.09%	2.49%	0.03%	2.36%	0.26%



#### Population with Limited English Proficiency by Race, Total

This indicator reports the total population aged 5 and older who speak a language other than English at home and speak English less than "very well" by race alone in the report area.

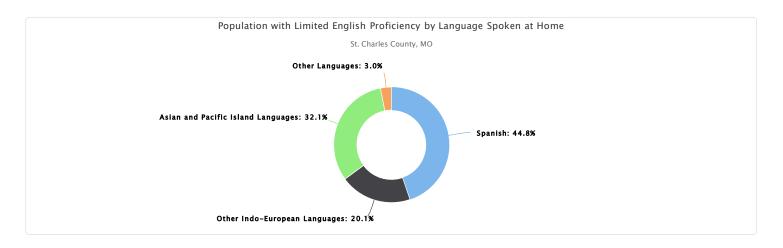
Report Area	Non-Hispanic White	Black or African DR American	AFTTVF AR REVIEW Alaska Native	- 061 Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	2,848	271	0	2,234	0	557	230
Missouri	58,709	9,967	702	36,008	1,093	17,342	3,093
United States	12,785,991	1,205,315	193,205	5,538,575	69,831	5,254,025	568,423



#### Population with Limited English Proficiency by Language Spoken at Home

This indicator reports the total population aged 5 and older who speak a language other than English at home and speak English less than "very well" by language spoken at home in the report area.

Report Area	Spanish	Other Indo-European Languages	Asian and Pacific Island Languages	Other Languages
St. Charles County, MO	2,751	1,233	1,969	187
Missouri	54,319	28,013	33,623	10,959
United States	16,258,571	3,418,899	4,910,799	1,027,096



#### **Foreign-Born Population**

This indicator reports the percentage of the population that is foreign-born. The foreign-born population includes anyone who was not a U.S. citizen or a U.S. national at birth. This includes any non-citizens, as well as persons born outside of the U.S. who have become naturalized citizens. The native U.S. population includes any person born in the United States, Puerto Rico, a U.S. Island Area (such as Guam), or abroad of American (U.S. citizen) parent or parents. The latest figures from the U.S. Census Bureau show that 15,957 persons in the report area are of foreign birth, which represents 4.05% of the report area

#### population. This percentage is less than the raportal population. This percentage is less than the raportal population.

Report Area	Total Population	Naturalized U.S. Citizens	Population Without U.S. Citizenship	Total Foreign-Birth Population	Foreign-Birth Population, Percent of Total Population
St. Charles County, MO	394,290	7,740	8,217	15,957	4.05%
Missouri	6,104,910	122,491	133,228	255,719	4.19%
United States	324,697,795	21,847,890	22,163,980	44,011,870	13.55%

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



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



#### **Hispanic Population**

The estimated population that is of Hispanic, Latino, or Spanish origin in the report area is 12,981. This represents 3.29% of the total report area population, which is less than the national rate of 18.01%. 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. Charles County, MO	394,290	381,309	96.71%	12,981	3.29%	
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. 2015-19. Source geography: Tract

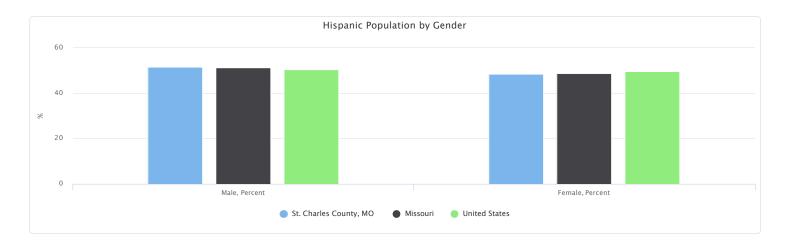


#### Population, Hispanic or Latino, Percent by Tract, ACS 2015-19



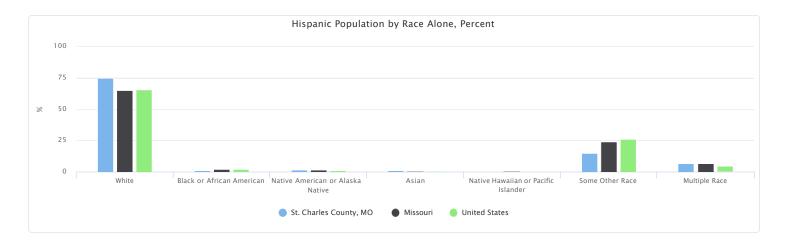
**Hispanic Population by Gender** 

Report Area	MaleDRAFT		3 Male, Percent	Female, Percent
St. Charles County, MO	6,705	6,276	51.65%	48.35%
Missouri	130,471	124,320	51.21%	48.79%
United States	29,534,902	28,944,468	50.50%	49.50%



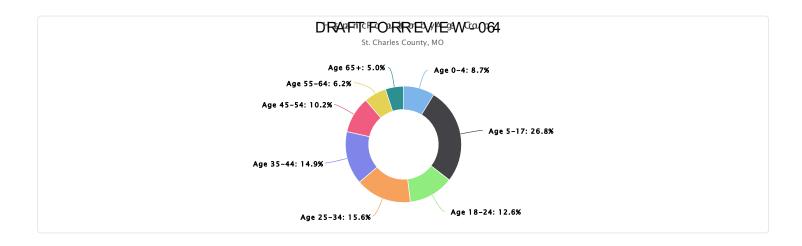
## Hispanic Population by Race Alone, Percent

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	74.86%	1.24%	1.33%	1.22%	0.16%	14.71%	6.48%
Missouri	65.15%	1.94%	1.35%	0.46%	0.34%	24.07%	6.68%
United States	65.45%	2.15%	1.01%	0.37%	0.10%	26.09%	4.83%



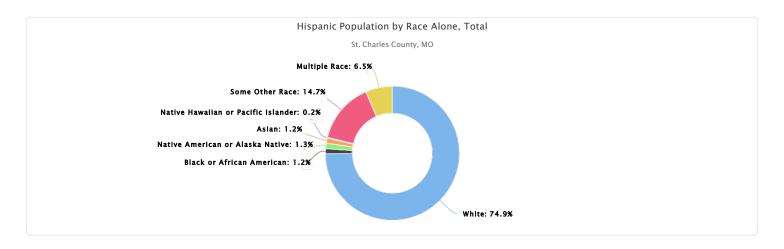
## Hispanic Population by Age Group

Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
St. Charles County, MO	1,129	3,478	1,635	2,027	1,929	1,324	807	652
Missouri	25,491	67,700	31,782	39,784	35,574	24,637	16,327	13,496
United States	5,106,555	13,350,096	6,758,665	9,232,392	8,409,995	6,798,614	4,657,233	4,165,820



#### Hispanic Population by Race Alone, Total

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	9,717	161	173	158	21	1,910	841
Missouri	166,003	4,955	3,452	1,173	855	61,339	17,014
United States	38,277,289	1,257,088	589,765	215,255	59,357	15,258,322	2,822,294



#### **Urban and Rural Population**

This indicator reports the percentage of population living in urban and rural areas. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban. Of the report areas 360,485 population, 339,467 or 94.17% of the population is classified urban while 21,018 or 5.83% is rural.

Report Area	Total Population	Urban Population	<b>Rural Population</b>	Urban Population, Percent	Rural Population, Percent
St. Charles County, MO	360,485	339,467	21,018	94.17%	5.83%
Missouri	5,988,927	4,218,371	1,770,556	70.44%	29.56%
United States	312,471,327	252,746,527	59,724,800	80.89%	19.11%

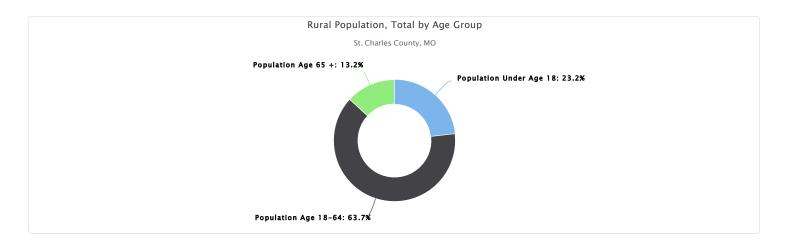
Data Source: US Census Bureau, <u>Decennial Census</u>. 2010. Source geography: Tract

100% Urban Population	
St. Chailes, Bit miles Forisant 90.1 - 99.9%	
County 50.1 - 90.0%	
Under 50.1%	
St. Louis No Urban Population	
No Data or Data Suppressed	
St. Charles County, MO	

## Rural Population, Total by Age Group

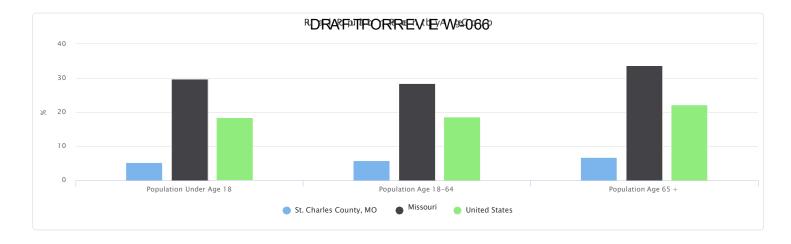
This indicator reports the total rural population of the report area by age group.

Report Area	Population Under Age 18	Population Age 18-64	Population Age 65 +
St. Charles County, MO	4,876	13,378	2,764
Missouri	423,970	1,063,115	283,471
United States	13,907,394	36,734,957	9,082,449



### Rural Population, Percent by Age Group

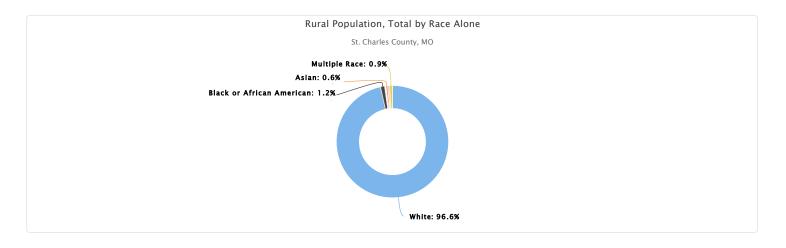
Report Area	Population Under Age 18	Population Age 18-64	Population Age 65 +
St. Charles County, MO	5.25%	5.89%	6.85%
Missouri	29.74%	28.54%	33.82%
United States	18.52%	18.69%	22.26%



#### Rural Population, Total by Race Alone

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

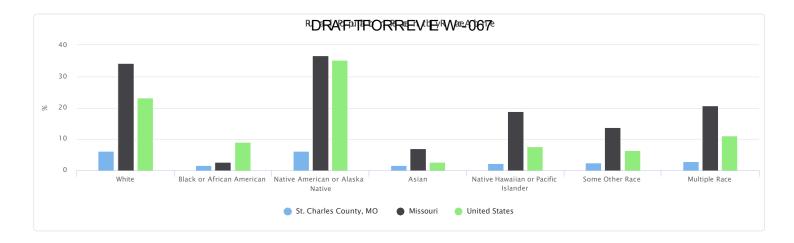
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	20,311	252	52	130	4	85	184
Missouri	1,696,823	18,623	10,068	6,893	1,178	11,122	25,849
United States	52,457,879	3,533,008	1,043,048	399,200	40,683	1,242,870	1,008,112



#### Rural Population, Percent by Race Alone

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

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	6.21%	1.68%	6.11%	1.66%	2.31%	2.56%	2.92%
Missouri	34.22%	2.69%	36.78%	7.03%	18.81%	13.82%	20.75%
United States	23.17%	8.97%	35.33%	2.72%	7.53%	6.41%	11.04%



#### **Veteran Population**

This indicator reports the percentage of the population age 18 and older that served (even for a short time), but is not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or that served in the U.S. Merchant Marine during World War II. Of the 301,158 population of the report area, 24,194 or 8.03% are veterans.

Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
St. Charles County, MO	301,158	24,194	8.03%
Missouri	4,704,624	401,779	8.54%
United States	250,195,726	18,230,322	7.29%

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



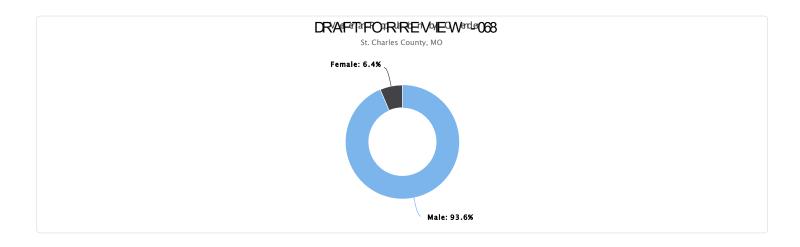
#### Veterans, Percent of Total Population by Tract, ACS 2015-19



#### Veteran Population by Gender

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

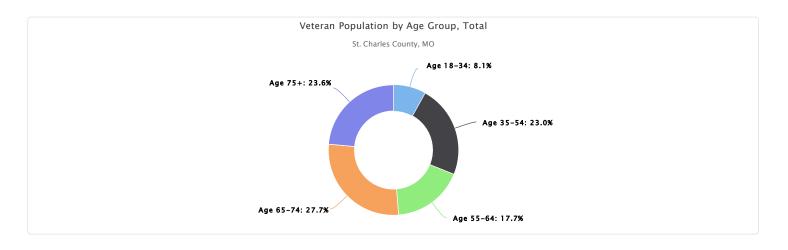
Report Area	Male	Female	Male, Percent	Female, Percent
St. Charles County, MO	22,643	1,551	15.48%	1.00%
Missouri	370,808	30,971	16.31%	1.27%
United States	16,611,283	1,619,039	13.68%	1.26%



#### Veteran Population by Age Group, Total

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

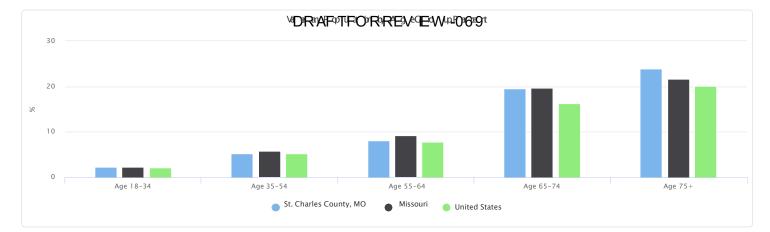
Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
St. Charles County, MO	1,956	5,562	4,277	6,699	5,700
Missouri	32,024	88,286	75,272	113,316	92,881
United States	1,609,388	4,281,826	3,251,828	4,811,798	4,275,482



#### Veteran Population by Age Group, Percent

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

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 75+
St. Charles County, MO	2.31%	5.26%	8.09%	19.56%	23.97%
Missouri	2.33%	5.87%	9.16%	19.61%	21.65%
United States	2.15%	5.17%	7.79%	16.29%	20.13%



## Other Social and Economic Factors

#### **Population with No High School Diploma**

Within the report area there are 13,953 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 5.21% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg & Ruglis, 2007).

Report Area	Total Population Age 25+	Population Age 25+ with No High School Diploma	Population Age 25+ with No High School Diploma, Percent	Population Age 25+ with No Hi School Diploma, Percent
St. Charles County, MO	267,798	13,953	5.21%	
Missouri	4,150,049	418,266	10.08%	0% 50% 50% 50%
United States	220,622,076	26,472,261	12.00%	<ul> <li>Missouri (10.08%)</li> <li>United States (12.00%)</li> </ul>

Note: This indicator is compared to the state average.

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

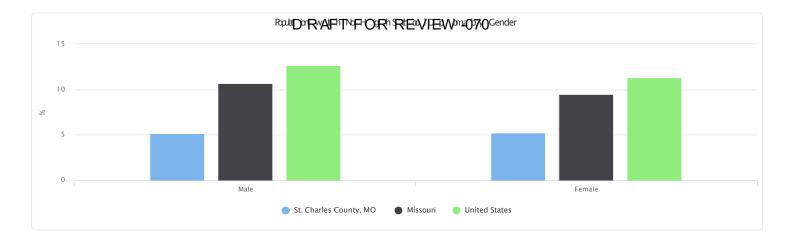


# Population with No High School Diploma (Age 25+), Percent by Tract, ACS 2015-19

Over 21.0%
 16.1 - 21.0%
 11.1 - 16.0%
 Under 11.1%
 No Data or Data Suppressed
 St. Charles County, MO

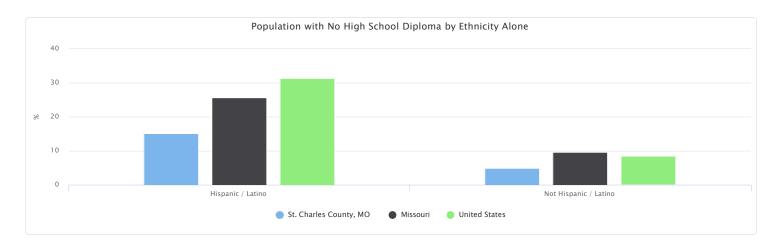
#### Population with No High School Diploma by Gender

Report Area	Male	Female	Male, Percent	Female, Percent
St. Charles County, MO	6,650	7,303	5.14%	5.27%
Missouri	213,579	204,687	10.71%	9.50%
United States	13,534,549	12,937,712	12.69%	11.35%



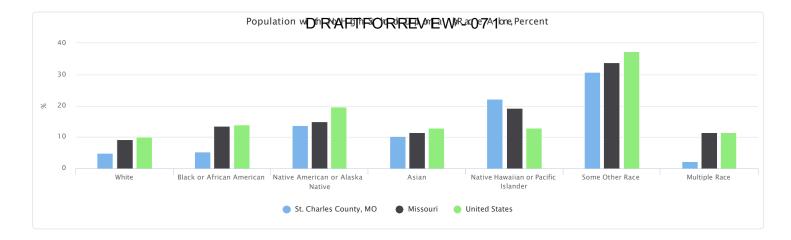
## Population with No High School Diploma by Ethnicity Alone

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
St. Charles County, MO	1,015	12,938	15.06%	4.96%
Missouri	33,331	384,935	25.68%	9.57%
United States	10,420,909	16,051,352	31.33%	8.57%



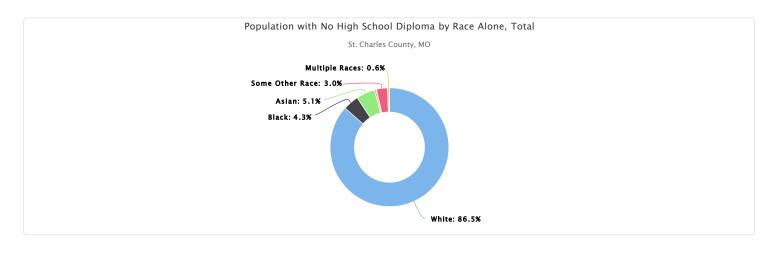
#### Population with No High School Diploma by Race Alone, Percent

Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	4.95%	5.31%	13.83%	10.20%	22.22%	30.86%	2.16%
Missouri	9.29%	13.63%	14.88%	11.50%	19.33%	33.92%	11.47%
United States	10.10%	14.03%	19.69%	12.88%	13.01%	37.31%	11.53%



#### Population with No High School Diploma by Race Alone, Total

Report Area	White	Black	Asian	Native American or Alaska Native	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Races
St. Charles County, MO	12,071	603	707	70	10	412	80
Missouri	326,188	59,808	9,215	2,810	779	12,325	7,141
United States	16,711,016	3,704,565	1,636,415	336,227	49,291	3,510,814	523,933

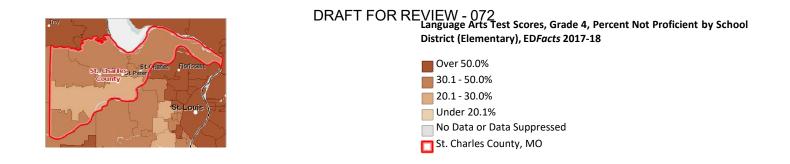


## **Student Reading Proficiency (4th Grade)**

Information about student performance in the 4th grade English Language Arts portion of the state-specific standardized tests are displayed in the table below. Of 14,995 students tested, 61.2% of 4th graders performed at or above the "proficient" level, and 38.8% tested below the "proficient" level, according to the latest data. Students in the report area tested better than the statewide rate of 46.1%.

Report Area	Students with Valid Test Scores	Students Scoring 'Proficient' or Better, Percent	Students Scoring 'Not Proficient' or Worse, Percent	Students Sco or Wo
St. Charles County, MO	14,995	61.2%	38.8%	
Vissouri	250,882	46.1%	53.9%	0%
United States	13,445,671	46.2%	53.8%	Misso

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



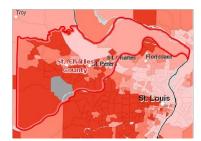
#### **Income - Median Family Income**

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. Charles County, MO	105,132	\$118,003	\$100,320
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 o	average		

Note: This indicator is compared to the state average.

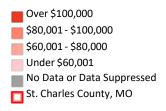
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



Median Family Income by Tract, ACS 2015-19

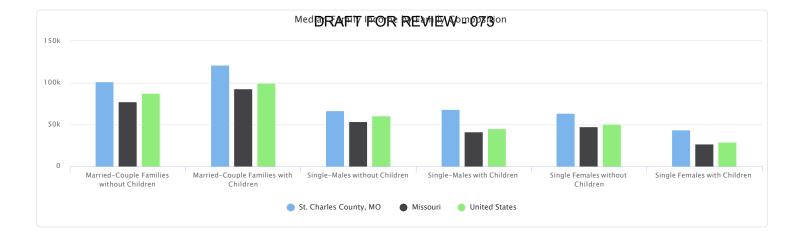
Missouri (\$70,398)

United States (\$77,263)



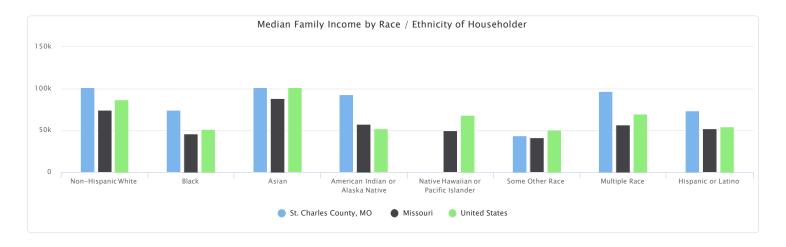
#### Median Family Income by Family Composition

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. Charles County, MO	\$101,386	\$121,389	\$66,802	\$68,652	\$63,728	\$44,124
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. Charles County, MO	\$101,793	\$74,250	\$101,284	\$93,313	No data	\$44,135	\$96,803	\$73,906
Missouri	\$74,363	\$46,193	\$88,750	\$57,900	\$49,890	\$41,894	\$56,901	\$52,340
United States	\$86,721	\$51,782	\$101,495	\$52,139	\$68,363	\$50,910	\$70,047	\$54,654



# **Poverty - Population Below 100% FPL**

Poverty is considered a key driver of health status.

Within the report area 5.18% or 19,984 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	<b>Total Population</b>	Population in Poverty	Population in Poverty, Percent
St. Charles County, MO	385,879	19,984	5.18%
Missouri	5,922,570	810,045	13.68%
United States	316,715,051	42,510,843	13.42%

Population in Poverty, Percent

0% 25% • St. Charles (5.18%) • Missouri (13.68%) • United States (13.42%)

Note: This indicator is compared to the state average.

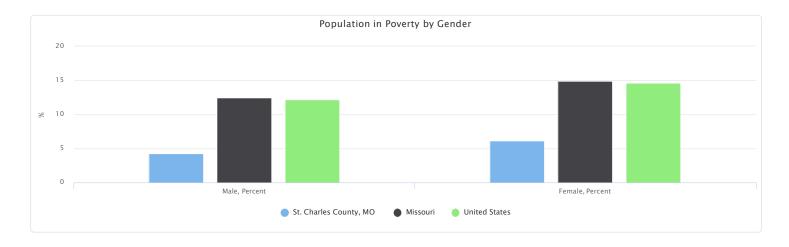
Data Source: US Census Bureau, <u>American Community Survey</u>. 2015-19. Source geography: Tract



# Population in Poverty by Gender

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

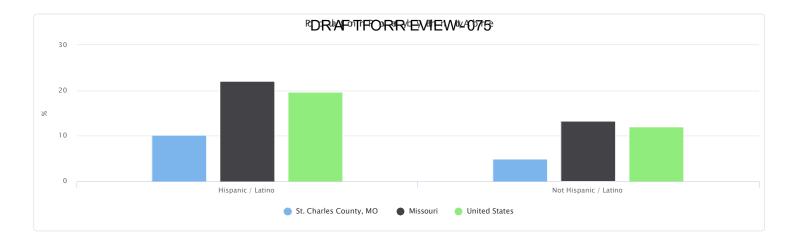
Report Area	Male	Female	Male, Percent	Female, Percent
St. Charles County, MO	8,056	11,928	4.22%	6.11%
Missouri	359,258	450,787	12.42%	14.87%
United States	18,909,451	23,601,392	12.19%	14.61%



# Population in Poverty by Ethnicity Alone

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

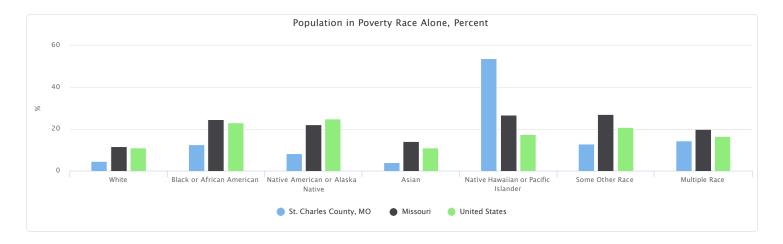
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
St. Charles County, MO	1,258	18,726	10.15%	5.01%
Missouri	54,628	755,417	22.09%	13.31%
United States	11,256,244	31,254,599	19.64%	12.05%



## Population in Poverty Race Alone, Percent

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

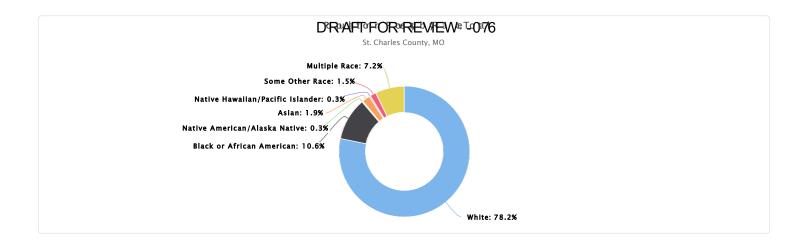
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	4.52%	12.57%	8.44%	3.89%	53.72%	12.82%	14.32%
Missouri	11.68%	24.75%	22.23%	14.17%	26.80%	27.22%	20.14%
United States	11.15%	23.04%	24.86%	10.94%	17.51%	21.04%	16.66%



# Population in Poverty by Race, Total

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

Report Area	Non-Hispanic White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
St. Charles County, MO	15,624	2,116	54	387	65	293	1,445
Missouri	569,988	165,414	5,751	16,628	2,082	18,942	31,240
United States	25,658,220	9,114,217	660,695	1,922,319	101,826	3,313,183	1,740,383



# **Population Receiving SNAP Benefits (ACS)**

In the report area, an estimate 5,833 or 3.98% households receive Supplemental Nutrition Assistance Program (SNAP) benefits. The value for the report area is less than the national average of 11.74%. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

Report Area	Total Households	Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits	Percent Households Receiving SNAP Benefits
St. Charles County, MO	146,631	5,833	3.98%	
Missouri	2,414,521	268,633	11.13%	0% 25% 25% St. Charles (3.98%)
United States	120,756,048	14,171,567	11.74%	<ul> <li>Missouri (11.13%)</li> <li>United States (11.74%)</li> </ul>

Note: This indicator is compared to the state average.

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

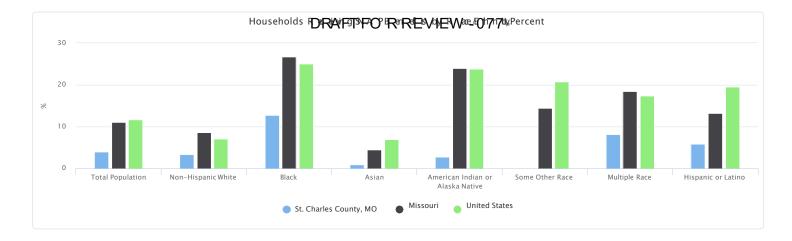


### Households Receiving SNAP Benefits, Percent by Tract, ACS 2015-19



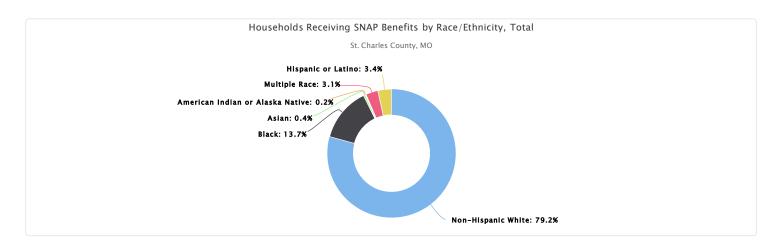
### Households Receiving SNAP Benefits by Race/Ethnicity, Percent

Report Area	Total Population	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Race	Hispanic or Latino
St. Charles County, MO	3.98%	3.45%	12.74%	0.87%	2.71%	0.00%	8.15%	5.86%
Missouri	11.13%	8.62%	26.83%	4.46%	23.94%	14.44%	18.40%	13.26%
United States	11.74%	7.03%	25.07%	6.97%	23.85%	20.78%	17.39%	19.57%



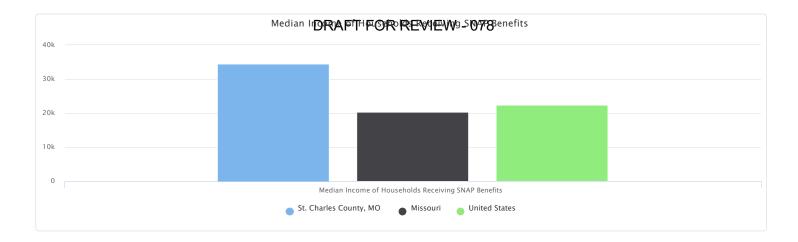
# Households Receiving SNAP Benefits by Race/Ethnicity, Total

Report Area	Non-Hispanic White	Black	Asian	American Indian or Alaska Native	Some Other Race	Multiple Race	Hispanic or Latino
St. Charles County, MO	4,628	801	26	9	0	180	199
Missouri	174,988	73,052	1,841	2,552	2,746	7,244	9,318
United States	6,485,542	3,730,622	399,045	211,688	894,577	436,121	3,110,107



# Median Income of Households Receiving SNAP Benefits

Report Area	Median Income of Households Receiving SNAP Benefits
St. Charles County, MO	\$34,616
Missouri	\$20,327
United States	\$22,447



### **Food Insecurity Rate**

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

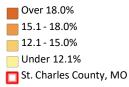
Report Area	Total Population	Food Insecure Population, Total	Food Insecurity Rate	Percentage of Total Population with Food Insecurity
St. Charles County, MO	384,222	34,580	9.00%	
Missouri	6,094,366	865,400	14.20%	
United States	325,717,422	41,133,950	12.63%	0% 50%
Note: This indicator is compared to the state of	averaae.			🔵 St. Charles (9.00%)

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



### Food Insecure Population, Percent by County, Feeding America 2017

Missouri (14.20%)
 United States (12.63%)



### Food Insecurity - Food Insecure Children

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

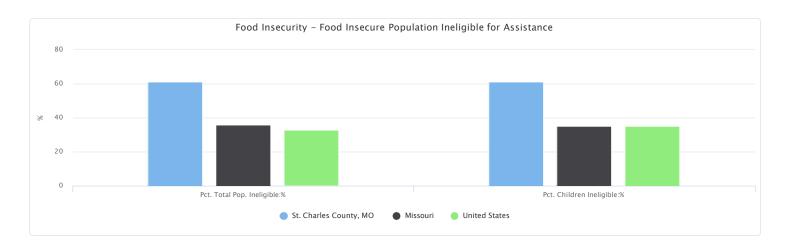
Report Area	Population Under Age 18	Food Insecure Children, Total	Child Food Insecurity Rate
St. Charles County, MO	92,969	11,900	12.80%
Missouri	481,834	87,694	18.20%
United States	73,641,039	13,411,620	18.21%

### Food Insecurity - Food Insecure Population Ineligible for Assistance

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

food insecurity at some point during the report **Departure of the Approximate Approximate** 

Report Area	Food Insecure Population	Food Insecure Population Ineligible for Assistance, Percent	Food Insecure Children	Food Insecure Children Ineligible for Assistance, Percent
St. Charles County, MO	34,580	61.00%	11,900	61.00%
Missouri	865,400	36.00%	243,110	35.00%
United States	41,133,950	33.00%	13,411,620	35.00%



## **Racial Diversity (Theil Index)**

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

Report Area	Non-Hispanic White Population	Non-Hispanic Black Population	Non-Hispanic Asian Population	Non-Hispanic AI / AN Population	Non-Hispanic NH / PI Population	Hispanic or Latino Population	Diversity Index
St. Charles County, MO	87.37	5.38	2.88	0.16	0.05	4.16	0.06
Missouri	80.07	11.89	2.27	0.40	0.16	5.20	0.62
United States	60.01	12.50	6.14	0.70	20.42	0.19	0.36

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



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

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

## **Racial Segregation (Interaction Index)**

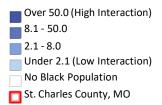
This indicator measures the spatial segregation Dappenet on the program of the program of the indicator is presented as an index with values ranging between 0 and 1, with higher values indicating greater levels of segregation. This indicator specifically measures segregation between the White (Non-Hispanic)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

Report Area	Total Population	Non-Hispanic White Population	Non-Hispanic Black Population	Segregation Index
St. Charles County, MO	367,182	326,205	17,476	0.87
Missouri	6,122,463	4,947,306	736,574	No data
United States	318,575,855	201,856,108	40,123,525	No data

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



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



https://exploremohealth.org, 10/29/2021

# Appendix E: Online CHNA Community Survey



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

### Dear Community Members:

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

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

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

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

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

### \*Please do not write your name or any other identifying information\*

Section I: Health Needs, Access and Information

1. In what state do you reside?

Missouri

Illinois

Other state

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

* 3. In general, would you s	ay your health is:		
Excellent		○ Fair	
Very good		Poor	
Good			
* 4. Please select the main	health challenge/s you fai	ce. (Check all that a	apply)
Cancer	High blood pressure	Drug addict	ion
Diabetes	Stroke	Alcohol ove	ruse
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 ofte	en go for routine healthca	re	
Physician's Office		Urgent Care C	linic
O Local Health Department		Community He	ealth Center
Emergency Room		I do not receiv	e routine health care
Other (please specify)		0	
* 6. What barriers prevent y	ou and/or your family fror	n accessing healtho	care? (Check all that apply)
Cultural/religious beliefs	No health ins	urance/unable to pay	My health insurance is not accepted
Difficulty finding doctors	Costs/Co-pay	/S	Don't feel welcome
Lack of nearby health	Transportatio	n/mobility issues	
centers/services/providers	Scheduling p	roblems	
Fear (e.g. of doctors/health			
systems/not ready to face of health issues)	UT UISCUSS		
Other (please specify)			
I/my family have no barrier preventing us from accessi			
care.			

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

Blo	ood Pressure		Nutrition	Drug and/or alcohol abuse
Ca	ncer		Prenatal care	HIV AIDS/STIs
Ch	olesterol (fats in the blood)		Quitting smoking	Routine well checkups
De	ental screenings		Suicide prevention	Eating disorders
En En	nergency Preparedness		Weight loss help	
Ex	ercise/physical activity		Vaccination/immunization	
Fa	Ils prevention for elderly		Mental health/depression	
Ot	her (please specify)			
he	ny family have adequate access to alth screenings ere do you get most of your he	ealth	information? (Choose top 3)	
Do	ctor/Health provider		Hospital	Radio
Ins	cial Media (Facebook, Twitter, tagram, etc.) mily or friends cal health department her (please specify)		Internet Library Newspaper/magazines	TV Worksite

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

0	Always
0	Often
0	Sometimes
0	Rarely
0	Never

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

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

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

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

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

12. Flease mulcale any disabilities that apply to	your children. (Check an that apply)
Autism	Mobility/Physical
Hearing	Speech
Intellectual/Developmental/Cognitive	Vision
Mental Health	
Other (please specify)	
My child/ren do not have any disabilities	
.3. Where do you take your child/ren under ag	e 18 for routine health care most often?
Pediatrician's office	Community health center/clinic
Local health department	School-based clinic
Emergency room	
Urgent care clinic	
Other (please specify)	
My child/ren do not receive routine health care	•
4. Do your children have health insurance?	
Yes	
No	
Not Sure	

15. Do your children have dental insurance?

C	Yes
С	No
С	Not Sure

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

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

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

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

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

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

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

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

	Worse	No difference	Better
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	0	0	0
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	0	0	0
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	0	0	0
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	0	0	0
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	0	0	0
Paying Bills (medical or other)	0	$\bigcirc$	$\bigcirc$
Access to healthcare	$\bigcirc$	$\bigcirc$	$\bigcirc$
Affording other basic needs (not mentioned above)	0	0	0
* 20. What do you thi	ink are the top STRENGTHS of y	our community right no	w?
	le, quality health care	Good paying jobs a	
Access to affordab	le healthy foods	Good places to raise	e a family
Access to affordab	le housing	Good schools/qualit	y education
Access to affordab	le transportation	Opportunities to pra	ctice spiritual beliefs
	ity parks and other open spaces for	Racial and ethnic di	versity
physical activity Clean environment		Sense of belonging	
Community safety/		Strong community le	eaders and role models
Other (please spec			

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

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

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

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

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

22. Do you currently have health insurance?

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

Under 18	45-54
18-24	55-64
25-34	65-74
35-44	O <sup>75+</sup>

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

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

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

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