## SSMHealth.

## 2021

Community Health Needs Assessment

## SSM Health St. Clare Hospital - Fenton

1015 Bowles Avenue| Fenton, Missouri 63026

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## Message to our community

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

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

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

Sincerely,
Tina Garrison, President
SSM St. Clare Hospital


## Executive Summary

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

## CHNA Process

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

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

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

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

## About SSM Health and SSM Health St. Clare Hospital

## SSM Health

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


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

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

## SSM Health St. Clare Hospital - Fenton

## Highlight of services

We offer a variety of medical specialty areas, including:

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


## Community partnerships

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

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


## Community benefit

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

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

## Hospital at a glance

Admissions | 8860
Outpatient visits | 79820
ER visits | 32974
Births | 924
Beds | 180
Employees | 1187
Medical staff | 1027
Volunteers | 72

## Definition of Community

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


SSM Health St. Clare Hospital - Fenton Service Area Map

## Our CHNA Progress Since 2018

## Examples of 2019-2021 CHNA Priorities In Action!

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

 The CHNA Process: Many Parts Make a Whole

## Primary Data-Community CHNA Survey:

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

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

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

## Primary Data-Stakeholder Survey:

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

## Primary Data-Hospital Emergency Department Utilization Data:

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

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

## Secondary Data:

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

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

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

## Health Equity and Social Determinants of Health

## Health Equity

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

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

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


## Social Determinants of Health

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

## Our Community Partners

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

## Education

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

Community health coalitions

- Prevent Ed
- Jefferson County Health Coalition



## Local public health department

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


## Community based organizations

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



## Primary Health Challenges of Survey Respondents

 South St. Louis County Service Area Zip Codes)Q4 Please select the main health challenge/s you face. (Check all that apply)


## Open-ended Responses

## high cholesterol cholesterol Migraines kidney Asthma Disease Mental health Hypothyroidism anxiety operesson MS

## Primary Health Challenges of Survey Respondents (Jefferson County)

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


## Open-ended Responses

## migraines ctronic IBS Arthritis ISSUU S Autoimmune Mental health chronic kidney disease Depression Rheumatoid arthritis Asstmmanxiety disease

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

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

A


B



## Barriers to Health Care

The National Academies of Sciences, Engineering, and Medicine defines access to health care as the "timely use of personal health services to achieve the best possible health outcomes." It is important to address barriers that prevent or limit access to needed health care services, as this lack of access may increase the risk of poor health outcomes and health disparities. Top barriers to healthcare noted by South St. Louis County and Jefferson County survey respondents include costs/co-pays, scheduling problems, difficulty finding doctors and lack of nearby service providers.
Q. 6 Barriers to Healthcare- (A) South St. Louis County Respondents (B) Jefferson County Respondents
A

I/my family have no barriers preventing us from accessing health care.Costs/Co-pays
Scheduling problems
Difficulty finding doctors
Lack of nearby health centers/services/providers
No health insurance/unable to pay

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

[^0]Q. 7 Health Screenings/Services to Which You Need Better Access: Top South St. Louis County (A) and Jefferson County (B) responses

A

## Weight loss help

Mental health/depression
Exercise/physical activity
Nutrition
Routine well checkups
Dental screenings
Cholesterol (fats in the blood)

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

## South St. Louis County Responds-Solutions

The online CHNA survey consisted of 39 questions and took respondents an average of 10 minutes to complete. The final two questions, $38 \& 39$, offered respondents an opportunity to share their thoughts about best solutions for addressing barriers to optimal health. The word clouds below illustrate the solutions referenced most frequently by South St. Louis County respondents.
Q. 38 If you were able to implement one, single solution to improve your personal health, what would it be? (South St. Louis County Zip Codes)

## Accessible healthcare Heathy work environment

## Weight management ${ }_{\text {Affordable healthcare }}$ Physical fitness Eating healthy

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

## Community engagement ${ }_{\text {Hosarse oporanuitice }}$ Low cost healthcare ${ }_{\text {Behavioral health }}$ Accessible healthcareschool Public safety prysical activity Nutrition



## Jefferson County Responds - Solutions

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

## pain domata Affordable healthcare stress management Weight management Eating healthy Physical fitness ${ }_{\text {mental }}$ heath Accessible healthcare Public parks

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

Public safety weight loss Physical activities Transit $^{\text {a }}$ Community engagementschool Accessible healthcare Housing opportunties $^{\text {a }}$ Behavioral health ${ }_{\text {dental }}$ Low cost healthcare Nutrition


## Our Community's Health

## Combined Health Factors

A. South St. Louis County- The ExploreMoHealth Zip Health Rankings is based on the average index scores for Combined Health Outcomes (Mortality and Quality of Life) and Combined Health Factors (Behaviors, Clinical Care/Access, Environment, and Socioeconomic Status). Darker green color indicate areas of highest needs, which will be focal points of SSM Health's subsequent community health improvement plans (CHIPS).
B. Jefferson County. According to the County Health Rankings, Jefferson County is one of the healthiest counties in Missouri after taking into account key factors that influence health including: 1) health behaviors; 2) clinical care, 3) social and economic factors and 4) physical environment. Jefferson County's ranking falls within the $2^{\text {nd }}$ (of 5) Quintile for combined health factors. Jefferson is ranked in the higher middle range of counties in Missouri (Higher 50\%-75\%) for Health Outcomes and ranks among the healthiest counties in Missouri (Highest 75\%-100\%) for Health Factors.


21P Health Rank (of 939) by ZIP Code, ZHR 2020
706-979
471-705
236-470
1-235
No Data
$\square$ Report Location


Health Factors, Rank by County, CHR 2020


## The Health of Our Community

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

## 2022-2024 Priorities

## $\oplus$ Mental Health

## $\oplus$ Heart Health

## $\oplus$ Overweight/Obesity



# 2021 

 AppendicesSSM Health St. Clare Hospital - Fenton
1015 Bowles Avenue| Fenton, Missouri 63026

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

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

Answ ered: 283 Skipped: 62


|  | WORSE | BETTER | TOTAL |
| :--- | ---: | ---: | ---: |
| Housing (paying rent, facing eviction, foreclosure, maintenance, etc.) | $77.78 \%$ | $22.22 \%$ | 14 |


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

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

Answ ered: 269 Skipped: 49



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


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

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

## South St. Louis County and Jefferson County OrganizationsResponders to the Online Stakeholder Survey:

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

## Appendix C:

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

ExploreMoHealth

## Interview questions

## ZIP Health Rankings Report (health atlas)

## ocation

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


## Health Rankings

## ZIP Health Ranking

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

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

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


ZIP Health Rank (of 939) by ZIP Code, ZHR 2020
$\square$ 706-939
$471-705$
$236-470$
$1-235$

No Data
$\square$
Report Location

Pag
e 1
/33

## Combined Health Factors Rank

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

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

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


Combined Health Factors Rank (of 939) by ZIP Code, ZHR 2020
$\square 706-939$
$471-705$
$236-470$
$1-235$
$\square$ No Data
$\square$ Report Location

## Combined Health Outcomes Rank

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

| $\begin{gathered} \text { ZIP } \\ \text { Code } \end{gathered}$ | ZIP <br> Name | County | Mortality Rank | Quality of Life Rank | Health Outcomes Combined Index Score | Health <br> Outcomes Comb ined Rank | Health <br> Outcomes Combin ed Quintile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 63025 | Eureka | Jefferson,St. Louis | 218 | 444 | -2.27 | 22 | 1 |
| 63026 | Fenton | Jefferson,St. Louis | 313 | 529 | -1.24 | 76 | 1 |
| 63021 | Ballwin | St. Louis | 140 | 94 | -1.81 | 36 | 1 |
| 63040 | Grover | St. Louis | 95 | 70 | -2.56 | 15 | 1 |
| 63122 | Kirkwood | St. Louis | 142 | 162 | -2.49 | 16 | 1 |
| 63123 | Affton | St. Louis | 337 | 339 | -0.60 | 201 | 2 |
| 63125 | Lemay | St. Louis | 556 | 697 | 0.05 | 478 | 3 |
| 63127 | Sunset Hills | St. Louis | 182 | 436 | -2.71 | 12 | 1 |
| 63128 | Concord | St. Louis | 250 | 274 | -1.54 | 53 | 1 |
| oata Source: | Oakville | Vesiti Souis ${ }^{\text {School }}$ of Medici | ${ }_{\text {ospital I }} 30404$ | Data Institute, Missour | Health Rankings. 2020 Source geography: 1.37 | 65 | 1 |



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


## Health Factors - Behaviors

## Obesity

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

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

Pag
EDBta Source: Washington University School of Medicine, Hospital Industry Data Institute, Missouri ZIP Health Rankings. 2020 Source geography: ZIP / 33


# Obesity-Related Diagnoses Occurring in a Hospital Setting per 1,000 

 Total Population by ZIP Code, ZHR 2020100.0-280.0
75.0-99.9
55.0-74.9
0.0-54.9

No DataReport Location

## Opioid Use Disorder

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

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

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


Opioid Use Disorder Diagnoses Occurring in a Hospital Setting per 1,000 Total Population by ZIP Code, ZHR 2020
$\square$ 31.0-220.0
18.0-30.9
$12.0-17.9$
0.0-11.9
$\square$ No Data
$\square$ Report Location

## Sexually Transmitted Infections

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

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

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


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

```
20.0-90.0
13.0-19.9
    10.0-12.9
    0.0-9.9
No Data
\square \text { Report Location}
```


## Smoking

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

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

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


Smoking--Related Diagnoses Occurring in a Hospital Setting per 1,000 Total Population by ZIP Code, ZHR 2020
$\square$ 260.0-1,300.0
185.0-259.9
$130.0-184.9$
$0.0-129.9$
$\square$ No Data
$\square$ Report Location

## Substance Use Disorder

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

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

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


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


## Teen Pregnancy

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

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

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


Teen Birth and Pregnancy Diagnoses Occurring in a Hospital Setting per 1,000 Population Ages 10-17 by ZIP Code, ZHR 2020
$\square$ 40.0-270.0
20.0-39.9
9.0-19.9
0.0-8.9

No Data
$\square$ Report Location

## Health Behaviors Rank

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

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

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


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

## Demographics

## Total Population

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

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

## Change in Total Population

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

| Report Area | Total Population, <br> $\mathbf{2 0 0 0}$ Census | Total Population, <br> $\mathbf{2 0 1 0}$ Census | Population Change, 2000-2010 | Population Change, 2000-2010, Percent |
| :--- | ---: | ---: | ---: | ---: |
| Report Location | $322,890.00$ | 329,768 | 6,878 |  |
| Missouri | $5,591,987$ | $5,988,927$ | 396,940 |  |
| United States | $280,405,781$ | $307,745,539$ | $27,339,758$ |  |

Data Source: US Census Bureau, Decennial Census. 2020 Source geography: Tract


Population Change, Percent by Tract, US Census 2000-2010
Over 10.0\% Increase (+)
1.0-10.0\% Increase ( + ) Less Than 1.0\% Change ( + /- )
1.0-10.0\% Decrease ( - )

Over 10.0\% Decrease (-)
$\square$ No Population or No DataReport Location

## Population Change (2000-2010) by Gender

## Pag

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

| Report Area | Male Population <br> Change, Total | Male Population Change, <br> Percent | Female Population <br> Change, Total | Female Population <br> Change, Percent |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Missouri | 216,493 |  | $7.97 \%$ | 180,448 |  |
| United <br> State <br> s | $13,738,020$ |  | $10.02 \%$ |  | $6.28 \%$ |

Population Change (2000-2010) by Gender


Population Change (2000-2010) by Hispanic Origin
This indicator reports the Hispanic or Latino population change in the report area.

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

Population Change (2000-2010) by Hispanic Origin


## 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 <br> Other R <br> ace | Multiple <br> Race |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Missouri | 212,311 | 65,457 | 2,352 | 36,513 | 3,086 | 34,633 | 42,589 |
| United State s | 12,199,518 | 5,189,316 | 521,420 | 4,433,864 | 141,446 | 3,703,567 | 2,190,889 |

## Percent Population Change (2000-2010) by Race

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

| Report Area | White | Black | American Indian or Alaska Native | Asian | Native Hawaiian or Pacific Islander | Some Other Race | Multiple Race |
| :--- | ---: | :---: | :---: | :---: | ---: | ---: | ---: |
| Missouri | $4.47 \%$ | $10.42 \%$ | $9.4 \%$ | $59.3 \%$ | $97.2 \%$ | $75.58 \%$ | $51.94 \%$ |
| United States | $5.8 \%$ | $15.43 \%$ | $22.56 \%$ | $43.72 \%$ | $47.37 \%$ | $24.2 \%$ | $32.61 \%$ |



## Families with Children

According to the most recent American Community Survey estimates, $29.15 \%$ of all occupied households in the report area are family households with one or more child(ren) under the age of 18. As defined by the US Census Bureau, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

| Report Area | Total <br> Households | Total Family Households | Families with Children (Under Age 18) | Families with Children (Under Age 18), Percent of Total Households |
| :---: | :---: | :---: | :---: | :---: |
| Report Location | 137,445 | 91,258 | 40,063 | 29.15\% |
| Missouri | 2,414,521 | 1,544,676 | 707,572 | 29.30\% |
| United States | 120,756,048 | 79,114,031 | 37,151,089 | 30.77\% |

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

## Median Age

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

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

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

## Male Population

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

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

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

## Population Under Age 18

An estimated $21.26 \%$ of the population in the report area is under the age of 18 according to the U.S. Census Bureau American Community Survey 2015-19 5-year estimates. An estimated total of 71,295 youths resided in the area during this time period. The number of persons under age 18 is relevant because this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 0-17 | Percent Population Age 0-17 |
| :---: | :---: | :---: | :---: |
| Report Location | 335,370 | 71,295 | 21.26\% |
| Missouri | 6,104,910 | 1,381,612 | 22.63\% |
| United States | 324,697,795 | 73,429,392 | 22.61\% |

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

## Population Age 18-64

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

| Report Area | Total Population | Population Age 18-64 | Percent Population Age 18-64 |
| :---: | :---: | :---: | :---: |
| Report Location | 335,370 | 201,881 | 60.20\% |
| Missouri | 6,104,910 | 3,716,573 | 60.88\% |
| United States | 324,697,795 | 200,484,607 | 61.74\% |

## Population Age 65+

An estimated $18.54 \%$ of the population in the report area is age 65 or older according to the U.S. Census Bureau American Community Survey 2015-19 5-year estimates. An estimated total of 62,194 older adults resided in the area during this time period. The number of persons age 65 or older is relevant because this population has unique health needs which should be considered separately from other age groups.

| Report Location | 335,370 | 62,194 | $18.54 \%$ |
| :--- | ---: | ---: | ---: |
| Missouri | $6,104,910$ | $1,006,725$ | $16.49 \%$ |
| United States | $324,697,795$ | $50,783,796$ | $15.64 \%$ |

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

## Population with Any Disability

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

| Report Area | Total Population <br> (For Whom Disability Status Is Determined) | Total Population with a Disability | Percent Population with a Disability | Percent Population with a Disability |
| :---: | :---: | :---: | :---: | :---: |
| Report Location | 332,880 | 39,409 | 11.84\% |  |
| Missouri | 5,990,637 | 872,438 | 14.56\% | - Mis souri (14.56\%) |
| United States | 319,706,872 | 40,335,099 | 12.62\% |  |

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

## Population in Limited English Households

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

| Report Area | Total Population Age 5+ | Linguistically Isolated Population | Percent Linguistically Isolated Population | Percent Linguistically Isolated Population |
| :---: | :---: | :---: | :---: | :---: |
| Report Location | 316,571 | 4,513 | 1.43\% |  |
| Missouri | 5,733,340 | 64,400 | 1.12\% | $0 \% \quad 15 \%$ |
| United States | 304,930,125 | 12,982,993 | 4.26\% | - Missouri (1.12\%) |

## 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.

[^2]

## Foreign-Born Population

This indicator reports the percentage of the population that is foreign-born. The foreign-born population includes anyone who was not a U.S. citizen or a U.S. national at birth. This includes any non-citizens, as well as persons born outside of the U.S. who have become naturalized citizens. The native U.S. population includes any person born in the United States, Puerto Rico, a U.S. Island Area (such as Guam), or abroad of American (U.S. citizen) parent or parents. The latest figures from the U.S. Census Bureau show that 24,186 persons in the report area are of foreign birth, which represents $7.21 \%$ of the report area population. This percentage is less than the national average of $13.55 \%$.

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

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


Foreign-Born Population (Non-Citizen or Naturalized), Percent by Tract, ACS 2015-19
$\square$ Over 5.0\%
$\square$ 2.1-5.0\%
$\square$ 1.1-2.0\%
$\square$ Under 1.1\%
$\square$ No Data or Data Suppressed
$\square$ Report Location

## Hispanic Population

The estimated population that is of Hispanic, Latino, or Spanish origin in the report area is 8,100 . This represents $2.42 \%$ of the total report area population, which is less than the national $17.6 \%$ rate. Origin can be viewed as the heritage, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. People who identify their origin as Hispanic, Latino, or Spanish may be of any race.

| Report Area | Total <br> Population | Non-Hispanic Population | Percent Population NonHispanic | Hispanic or Latino Population | Percent Population Hispanic or Latino |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Report Location | 335,370 | 327,270 | 97.58\% | 8,100 | 2.42\% |
| Missouri | 6,104,910 | 5,850,119 | 95.83\% | 254,791 | 4.17\% |
| Pag <br> e United States | 324,697,795 | 266,218,425 | 81.99\% | 58,479,370 | 18.01\% |

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## Urban and Rural Population

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

| Report Area | Total Population | Urban Population | Rural Population | Urban Population, Percent | Rural Population, Percent |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Report Location | $329,768.00$ | $323,469.00$ | $6,299.00$ | $98.09 \%$ |  |
| Missouri | $5,988,927$ | $4,218,371$ | $1.91 \%$ |  |  |
| United States | $312,471,327$ | $252,746,527$ | $59,724,800$ | $70.44 \%$ |  |

Data Source: US Census Bureau, Decennial Census. 2020 Source geography: Tract


Urban Population, Percent by Tract, US Census 2010
100\% Urban Population
90.1-99.9\%
50.1-90.0\%

Under 50.1\%
No Urban Population
No Data or Data Suppressed
$\square$ Report Location

## Rural Population, Total by Age Group

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

| Report Area | Population Under Age 18 | Population Age 18-64 | Population Age $65+$ |
| :---: | :---: | :---: | :---: |
| Missouri | 423,970 | 1,063,115 | 283,471 |
| United States | 13,907,394 | 36,734,957 | 9,082,449 |

## Rural Population, Percent by Age Group

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

[^3]

## Rural Population, Total by Race Alone

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

| Report <br> Area | White | Black or African <br> American | Native American or Alaska Native | Asian | Native Hawaiian or Pacific Islander | Some Other Race | Multiple <br> Race |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Missour | 1,696,823 | 18,623 | 10,068 | 6,893 | 1,178 | 11,122 | 25,849 |
| United <br> 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 <br> Race |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Report Location | No data | No data | No data | No data | No data | No data | No data |
| Missouri | 34.22\% | 2.69\% | 36.78\% | 7.03\% | 18.81\% | 13.82\% | 20.75\% |
| United States | 23.17\% | 8.97\% | 35.33\% | 2.72\% | 7.53\% | 6.41\% | 11.04\% |



## Veteran Population

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

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

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



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


## Veteran Population by Gender

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

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



## Veteran Population by Age Group, Total

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

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



## Veteran Population by Age Group, Percent

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

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



## Social \& Economic Factors

## Population with No High School Diploma

Within the report area there are 13,307 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents $5.57 \%$ of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes (Freudenberg \& Ruglis, 2007).

| Report <br> Area | Total <br> Population <br> Age 25+ | Population Age 25+with No High School Diploma | Percent Population Age 25+ with No High School Diploma | Percent Population Age 25+ with No High School Diploma |
| :---: | :---: | :---: | :---: | :---: |
| Report Location | 238,852 | 13,307 | 5.57\% |  |
| Missouri | 4,150,049 | 418,266 | 10.08\% | $\begin{aligned} & \text { Report Location (5.57\%) } \\ & \text { Missouri (10.08\%) } \end{aligned}$ |
| United State <br> $N_{S}$ te: This indica Data Source: US | $220,622,076$ <br> compared to the state average. s Bureau, American Community | $26,472,261$ <br> 2020 Source geography: ZCTA | 12.00\% | - United States (12.00\%) |

## Children Eligible for Free/Reduced Price Lunch

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

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

| Report Area | Total <br> Students | Students Eligible for Free or Reduced <br> Price Lunch | Students Eligible for Free or Reduced Price <br> Lunch, Percent |
| :--- | ---: | ---: | ---: |
| Report <br> Location | 62,548 |  | 14,419 |

Percentage of Students Eligible for Free or Reduced Price School Lunch


Note: This indicator is compared to the state average.
Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2020 Source geography: Address


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

- Over 90.0\%
- 75.1\%-90.0\%
50.1\%-75.0\%
20.1\%-50.0\%

Under 20.1\%
Not Reported
$\square$ Report Location

Children Eligible for Free or Reduced Price Lunch by School Year, 2012-13 through 2018-19
The table below shows local, state, and national trends in student free and reduced lunch eligibility by percent.

| Report Area | $\mathbf{2 0 1 2 - 1 3}$ | $\mathbf{2 0 1 3 - 1 4}$ |  | $\mathbf{2 0 1 4 - 1 5}$ | $\mathbf{2 0 1 5 - 1 6}$ | 2016-17 | 2017-18 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Mis ouri | $46.8 \%$ | $49.8 \%$ | $51.4 \%$ | $50.2 \%$ | $50.5 \%$ | $50.5 \%$ | $50.2 \%$ |
| United States | $51.8 \%$ | $52.4 \%$ | $52.3 \%$ | $52.7 \%$ | $52.1 \%$ | $52.1 \%$ | $52.4 \%$ |



## Children Eligible for Free or Reduced Price Lunch by Eligibility

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

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

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

## Student Reading Proficiency (4th Grade)

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

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



Note: This indicator is compared to the state average.
Data Source: US Department of Education, EDFacts. Additional data analysis by CARES. 2020 Source geography: School District


## Income - Median Household Income

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

| Report Area | Total Households | Average Household Income | Median Household Income |
| :--- | ---: | ---: | ---: |
| Report Location | 137,445 | $\$ 99,643$ | No data |
| Missouri | $2,414,521$ | $\$ 76,060$ | $\$ 55,461$ |
| United States | $120,756,048$ | $\$ 88,607$ | $\$ 62,843$ |

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


Median Household Income by Tract, ACS 2015-19
Over \$70,000
$\$ 60,001-\$ 70,000$
$\$ 50,001-\$ 60,000$
$\square$ Under $\$ 50,001$
No Data or Data Suppressed
$\square$ Report Location

## Median Household Income by Household Size

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

| Report <br> Area | 1-Person Households | 2-Person Households | 3-Person Households | 4-Person Households | 5-Person Households | 6-Person Households | 7-or-More-Person Households |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Report Location | No data | No data | No data | No data | No data | No data | No data |
| Missouri | \$29,494 | \$62,956 | \$73,904 | \$86,543 | \$83,338 | \$80,762 | \$76,446 |
| United States | \$32,008 | \$70,231 | \$81,087 | \$93,831 | \$86,817 | \$83,852 | \$88,580 |



## Median Household Income by Race / Ethnicity of Householder

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

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



## Poverty - Population Below 100\% FPL

Poverty is considered a key driver of health status.
Within the report area $5.92 \%$ or 19,667 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

| Report Area | Total Population | Population in Poverty | Percent of Population in Poverty |
| :--- | ---: | ---: | ---: |
| Report Location | 332,076 | 19,667 | $5.92 \%$ |
| Mis ouri | $5,922,570$ | 810,045 | $13.68 \%$ |
| United States | $316,715,051$ | $42,510,843$ | $13.42 \%$ |

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

## Poverty - Children Below 100\% FPL

In the report area $6.45 \%$ or 4,538 children aged $0-17$ are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

| Report Area | Total Population | Population Under Age 18 | Population Under Age 18 in Poverty | Percent Population Under Age 18 in Poverty | in Poverty |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Report Location | 332,076 | 70,376 | 4,538 | 6.45\% | 50\% |
| Missouri | 5,922,570 | 1,351,348 | 252,071 | 18.65\% | Report Location (6.45\%)Missouri (18.65\%)United States ( $18.52 \%$ ) |
| United States | 316,715,051 | 72,235,700 | 13,377,778 | 18.52\% |  |

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

## Unemployment Rate

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

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

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


Unemployment, Rate by County, BLS 2021 - August

```
                                    Over 12.0%
                                    9.1-12.0%
                                    6.1-9.0%
                                    3.1-6.0%
                                    Under 3.1%
Report Location
```

Average Monthly Unemployment Rate, August 2020- August 2021

| Report <br> Location | $6.7 \%$ | $5.5 \%$ | $4.4 \%$ | $4.5 \%$ | $4.9 \%$ | $5.1 \%$ | $5.1 \%$ | $4.5 \%$ | $4.3 \%$ | $4.7 \%$ | $5.3 \%$ | $4.1 \%$ | $3.7 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| United States | $8.5 \%$ | $7.7 \%$ | $6.6 \%$ | $6.4 \%$ | $6.5 \%$ | $6.8 \%$ | $6.6 \%$ | $6.2 \%$ | $5.8 \%$ | $5.5 \%$ | $6.1 \%$ | $5.7 \%$ | $5.3 \%$ |

Average Monthly Unemployment Rate, August 2020 - August 2021


Average Annual Unemployment Rate, 2010-2020

| Report Area | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Report Location | $8.8 \%$ | $8.0 \%$ | $6.7 \%$ | $6.3 \%$ | $5.8 \%$ | $4.7 \%$ | $4.2 \%$ | $3.4 \%$ | $3.0 \%$ | $3.0 \%$ |
| Mis ouri | $9.5 \%$ | $8.6 \%$ | $7.2 \%$ | $6.8 \%$ | $6.2 \%$ | $5.1 \%$ | $4.5 \%$ | $3.8 \%$ | $3.2 \%$ | $3.3 \%$ |
| United States | $9.6 \%$ | $9.0 \%$ | $8.1 \%$ | $7.4 \%$ | $6.2 \%$ | $5.3 \%$ | $4.9 \%$ | $4.4 \%$ | $3.9 \%$ | $3.7 \%$ |



## Insurance - Uninsured Adults

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



Uninsured Population, Age 18-64, Percent by County, SAHIE 2019
$\square$ Over $27.0 \%$
$\square 22.1-27.0 \%$
$\square 17.1-22.0 \%$
$\square$ Under 17.1\%
No Data or Data Suppressed
$\square$ Report Location

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

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



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

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



## Insurance - Uninsured Children

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

This indicator reports the percentage of children under age 19 without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

| Report <br> Area | Total <br> Population <br> Under Age 19 | Population with <br> Medical <br> Insurance | Percent Population <br> With Medical Insurance | Population Without <br> Medical Insurance | Percent Population <br> Without Medical Insurance | Percent Population Under Age 19 Without Medical Insurance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Report Location | 73,518 | 70,519 | 95.92\% | 2,999 | 4.08\% | $\begin{aligned} & 50 \% \\ & \text { Report Location (4.08\%) } \end{aligned}$ |
| Missouri | 1,405,315 | 1,313,402 | 93.46\% | 91,913 | 6.54\% | Missouri (6.54\%) |
| United States | 75,374,000 | 71,137,899 | 94.38\% | 4,236,101 | 5.62\% |  |

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


Uninsured Population, Age 0-18, Percent by County, SAHIE 2019
$\square$ Over 10.0\%
$\square$ 8.1-10.0\%
$\square .1-8.0 \%$
$\square$ Under 6.1\%
$\square$ No Data or Data Suppressed
$\square$ Report Location

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

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



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

| Report Area | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Missouri | $7.20 \%$ | $7.40 \%$ | $7.10 \%$ | $7.30 \%$ | $6.10 \%$ | $4.80 \%$ | $5.00 \%$ | $5.80 \%$ | No data |
| No data | No data | No data | No data | No data | No data | No data | No da ta | $6.50 \%$ |  |
| United States | $7.89 \%$ | $7.54 \%$ | $7.51 \%$ | $6.28 \%$ | $5.05 \%$ | $4.67 \%$ | $4.99 \%$ | $5.19 \%$ |  |



## Insurance - Population Receiving Medicaid

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

| Report | Total Population <br> (For Whom Insurance <br> Srea <br> Status is Determined) | Population with Any <br> Health Insurance | Population <br> Receiving <br> Medicaid | Percent of Insured Population <br> Receiving Medicaid |
| :--- | ---: | ---: | ---: | ---: |
| Report <br> Location | 332,880 | 316,270 | 22,157 | $7.01 \%$ |
| Missouri | $5,990,637$ | $5,430,752$ | 885,264 | $16.30 \%$ |
| United <br> States | $319,706,872$ | $291,458,259$ | $64,716,091$ | $22.20 \%$ |



[^4]
## Population Receiving SNAP Benefits (ACS)

In the report area, an estimate 5,652 or $4.11 \%$ households receive Supplemental Nutrition Assistance Program (SNAP) benefits. The value for the report area is less than the national average of $11.74 \%$. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

| Report Area | Total <br> Households | Households Receiving SNAP <br> Benefits | Percent Households Receiving SNAP <br> Benefits |
| :--- | ---: | ---: | ---: |
| Report <br> Location | 137,445 | 5,652 | $4.11 \%$ |
| Mis ouri | $2,414,521$ | 268,633 | $11.13 \%$ |
| United States | $120,756,048$ | $14,171,567$ | $11.74 \%$ |

Percent Households Receiving


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


Households Receiving SNAP Benefits, Percent by Tract, ACS 2015-19
Over 19.0\%
14.1-19.0\%
9.1-14.0\%

Under 9.1\%
No Data or Data Suppressed
$\square$ Report Location

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 <br> Race | Hispanic or Latino |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Report Location | 4.11\% | 3.65\% | 17.50\% | 1.44\% | 24.46\% | 1.64\% | 12.02\% | 7.78\% |
| Missouri | 11.13\% | 8.62\% | 26.83\% | 4.46\% | 23.94\% | 14.44\% | 18.40\% | 13.26\% |
| United States | 11.74\% | 7.03\% | 25.07\% | 6.97\% | 23.85\% | 20.78\% | 17.39\% | 19.57\% |



| Report Area | Non-Hispanic White | Black | Asian | American Indian or Alaska Native | Some <br> Other R ace | Multiple <br> Race | Hispanic or Latin 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Report Location | 4,689 | 556 | 54 | 57 | 8 | 172 | 175 |
| Missouri | 174,988 | 73,052 | 1,841 | 2,552 | 2,746 | 7,244 | 9,318 |
| United States | 6,485,542 | 3,730,622 | 399,045 | 211,688 | 894,577 | 436,121 | 3,110,107 |

Households Receiving SNAP Benefits by Race/Ethnicity, Total
Report Location


Non-Hispanic White: 82.1\%

## Median Income of Households Receiving SNAP Benefits

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



## 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 |
| :--- | ---: | ---: | ---: |
| Report Location | 329,743 | 45,077 | $13.67 \%$ |
| Mis ouri | $6,094,366$ | 865,400 | $14.20 \%$ |
| United States | $325,717,422$ | $41,133,950$ | $12.63 \%$ |



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

$\square$ Over 18.0\%
$15.1-18.0 \%$
$12.1-15.0 \%$
$\square$ Under 12.1\%
$\square$ Report Location

## Food Insecurity - Food Insecure Children

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

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

## Food Insecurity - Food Insecure Population Ineligible for Assistance

This indicator reports the estimated percentage of the total population and the population under age 18 that experienced food insecurity at some point during the report year, but are ineligible for State or Federal nutrition assistance. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food. Assistance eligibility is determined based on household income of the food insecure households relative to the maximum income-to-poverty ratio for assistance programs (SNAP, WIC, school meals, CSFP and TEFAP).

| Report <br> Area | Food Insecure <br> Population | Food Insecure Population Ineligible for <br> Assistance, Percent | Food Insecure <br> Children | Food Insecure Children Ineligible for |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Assistance, Percent |  |  |  |  |  |
| Missouri | 865,400 |  | $36.00 \%$ | 243,110 |  |
| United <br> States | $41,133,950$ |  | $35.00 \%$ |  |  |



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

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


Racial Segregation (Theil Index) by County, US Census 2020
$\square 0.301-1.000$ (High Segregation)
$0.201-0.300$
$0.101-0.200$
$0.051-0.100$
$0.000-0.050$ (Low Segregation)
$\square$ Report Location

## Racial Segregation (Interaction Index)

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

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

[^5]

Racial Segregation (Interaction Index), White - Black by County, US Census 2010Over 50.0 (High
Interaction) 8.1-50.0
2.1-8.0

Under 2.1 (Low
$\square$ Interaction) No Black Pop
ulation Report Location

## Teen Births



Births to Females Age 15-19, Rate (Per 1,000 Pop.) by County, CDC NVSS 2006-12
$\square$ Over 60.0
45.1-60.0
30.1-45.0
$\square$ Under 30.1
$\square$ No Data or Data Suppressed
$\square$ Report Location

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

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



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

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



## Violent Crime

This indicator reports the rate of violent crime offenses reported by law enforcement per 100,000 residents. Violent crime includes homicide, rape, robbery, and aggravated assault. The data for this indicator are obtained from the 2021 County Health Rankings, which utilizes figures from the 2014 and 2016 FBI Uniform Crime Reports. This indicator is relevant because it assesses community safety.
Note: Data are suppressed for counties if, for both years of available data, the population reported by agencies is less than $50 \%$ of the population reported in Census or less than $80 \%$ of agencies measuring crimes reported data.

| Report Area | Violent Crimes | Violent Crime Rate (Per 100,000 Pop.) | Violent Crime Rate <br> (Per 100,000 Pop.) |
| :---: | :---: | :---: | :---: |
| Report Location | No data | No data |  |
| Missouri | 58,246 | 484.1 |  |
| United States | 2,445,671 | 385.6 |  |
| Note: This indicator is compared to the state average. |  |  | 1000 |
| Data Source: Federal Bureau of Investigation, FBI Uniform Crime Reports. Additional analysis by the National Archive of Criminal Justice Data. Accessed via the Inter-university Consortien for Political and Social Research. 2020 Source geoaraphv: County |  |  | Missouri (484.1) <br> United States (385.6) |



Violent Crime, Rank by County, CHR 2021
$\square$ 1st Quartile (Top 25\%)
2nd Quartile
3rd Quartile
4th Quartile (Bottom 25\%)
$\square$ Bottom Quintile (Rhode Island Only)
$\square$ No Data or Data Suppressed; -1
$\square$ Report Location

Appendix D:
Jefferson County- Secondary Health and Social Data
County Health Rankings

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

## Location

Jefferson County, MO

## Health Rankings

## Combined Health Factors Rank

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

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

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


Health Factors, Rank by County, CHR 2020
$\square$ 1st Quintile (Top 20\%)
2nd Quintile
3rd Quintile
4th Quintile
5th Quintile (Bottom 20\%)
$\square$ Jefferson County, MO

## Combined Health Outcomes Rank

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

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

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


Health Outcomes, Rank by County, CHR 2020
1st Quintile (Top 20\%)
2nd Quintile
3rd Quintile
4th Quintile
5th Quintile (Bottom 20\%)
$\square$ Jefferson County, MO

## Health Factors - Behaviors

## Adult Smoking

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

| County | Percent of Adults Who Smoke | Adult Smoking Quintile | Health Behaviors Rank (of 115) | Health Behaviors Quintile |
| :---: | :---: | :---: | :---: | :---: |
| Jefferson | 18.8 | 2 | 22 | 1 |



Adult Smoking, Rank by County, CHR 2020
$\square$ 1st Quintile (Top 20\%)
2nd Quintile
3rd Quintile
4th Quintile
5th Quintile (Bottom 20\%)
$\square$ Jefferson County, MO

## Adult Obesity

Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to $30 \mathrm{~kg} / \mathrm{m} 2$.

| County | Percent of Adults Who Are Obese | Adult Obesity Quintile | Health Behaviors Rank (of 115) | Health Behaviors Quintile |
| :---: | ---: | ---: | ---: | ---: | ---: |
| Jefferson | 32.7 | 3 |  | 2 |

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


## Adult Obesity (BMI >= 30), Rank by County, CHR 2020

1st Quintile (Top 20\%)
2nd Quintile
3rd Quintile
4th Quintile
5th Quintile (Bottom 20\%)
$\square$ Jefferson County, MO

## Food Environment Index

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

| County | USDA Food Environment Index | Food Environment Index Quintile | Health Behaviors Rank (of 115) | Health Behaviors Quintile |
| :--- | ---: | ---: | ---: | ---: |
| Jefferson | 7.9 | 2 |  | 2 |

[^6]
1st Quintile (Top
20\%) 2nd Quintile
3rd
Quintile 4t
h Quintile
5th Quintile (Bottom
20\%) Jefferson County,
MO

## Physical Inactivity

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

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

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


Physical Inactivity, Rank by County, CHR 2020
$\square$ 1st Quintile (Top 20\%)
2nd Quintile
3rd Quintile
4th Quintile
5th Quintile (Bottom 20\%)
$\square$ Jefferson County, MO

## Access to Exercise Opportunities

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

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

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


Access to Exercise Opportunities, Rank by County, CHR 2020
1st Quintile (Top 20\%)
2nd Quintile
3rd Quintile
4th Quintile
5th Quintile (Bottom 20\%)
$\square$ Jefferson County, MO

## Food Insecurity

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

| County | Population without Adequate Food Access | Perent without Adequate Food Access | Health Behaviors Rank (of 115) | Health <br> Behaviors Q uintile |
| :---: | :---: | :---: | :---: | :---: |
| Jefferson | 24,240 | 10.9 | 22 | 1 |



Food Insecurity, Percent of Population by County, CHR 2020
$\square$ Over 15.5\%
$14.5-15.5 \%$
$13.5-14.4 \%$
$12.5-13.4 \%$
$\square$ Under 12.5\%
$\square$ Jefferson County, MO

## 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 <br> Healthy Foods | Percent with Limited Access to <br> Healthy Foods | Health Behaviors Rank (of <br> 115) | Health Behaviors <br> Quintile |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson | 18,275 |  | 8.4 | 22 | 1 |

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


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

$\square$ Over 11.0\%
$7.5-11.0 \%$
$6.0-7.4 \%$
3.5-5.9\%
Under 3.5\%
$\square$ Jefferson County, MO

## Excessive Drinking

Percentage of adults reporting binge or heavy drinking

| County | Percent of Adults Reporting Excessive <br> Drinking | Excessive Drinking <br> Quintile | Health Behaviors Rank (of <br> 115) | Health Behaviors <br> Quintile |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Jefferson |  | 20.5 |  | 5 | 22 |

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

1st Quintile (Top
20\%) 2nd Quintile
3rd
Quintile 4t
h Quintile
5th Quintile (Bottom
20\%) Jefferson County,
MO

## Alcohol-Impaired Driving Deaths

Percentage of driving deaths with alcohol involvement.

| County | Percent of Motor Vehicle Deaths Involving <br> Alcohol | Alcohol-Impaired Driving Deaths <br> Quintile | Health Behaviors Rank (of <br> 115) | Health Behaviors <br> Quintile |  |
| ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson | 28.0 |  | 3 | 22 |  |

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


Alcohol-Impaired Driving Deaths, Rank by County, CHR 2020
$\square$ 1st Quintile (Top 20\%)
2nd Quintile
3rd Quintile
4th Quintile
5th Quintile (Bottom 20\%)
$\square$ Jefferson County, MO

## Drug Overdose Deaths

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

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

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


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

```
                                    Over 27.0
                                    23.0-27.0
                                    18.0-22.9
                                    14.0-17.9
                                    Under 14.0
                                    No Data or Data Suppressed
Jefferson County, MO
```


## Motor Vehicle Crash Deaths

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

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

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


Motor Vehicle Crash Deaths, Rate Per 100,000 by County, CDC NVSS 2012-2018
$\square$ Over 26.0
22.0-26.0
$18.0-21.9$
$14.0-17.9$
$\square$ Under 14.0
No Data or Data Suppressed
$\square$ Jefferson County, MO

## Sexually Transmitted Infections

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

| Jefferson | 296.2 | 3 | 22 | 1 |
| :---: | :---: | :---: | :---: | :---: |

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


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


## Teen Births

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

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

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


Teen Births, Rank by County, CHR 2020
$\square$ 1st Quintile (Top 20\%)
2nd Quintile
3rd Quintile
4th Quintile
5th Quintile (Bottom 20\%)
$\square$ Jefferson County, MO

2nd Quintile
3rd Quintile
4th Quintile
5th Quintile (Bottom 20\%)
$\square$ Jefferson County, MO

## Insufficient Sleep

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

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

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
$\square$ Over 34.0\%
$33.3-34.0 \%$
$32.9-33.2 \%$
$32.0-32.8 \%$
$\square$ Under $32.0 \%$
$\square$ No Data or Data Suppressed
$\square$ Jefferson County, MO

## 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 |
| :---: | :---: | :---: |
| Jefferson | 22 | 1 |

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


Health Behaviors, Rank by County, CHR 2020
$\square$ 1st Quintile (Top 20\%)
2nd Quintile
3rd Quintile
4th Quintile
$\square$ 5th Quintile (Bottom 20\%)
$\square$ Jefferson County, MO

## Demographics

## Total Population

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

\left.| Report Area | Total Population | Total Land Area |
| :--- | ---: | ---: | ---: | ---: |
| (Square Miles) |  |  |$\right)$



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

```
Over 5,000
1,001-5,000
501-1,000
51-500
\squareUnder 51
No Data or Data Suppressed
\square Jefferson County, MO
```

```efferson County, MO
```


## Total Population by Gender

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

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



## Total Population by Age Groups, Total

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

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



## Total Population by Age Groups, Percent

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

| Report Area | Age 0-4 | Age 5-17 | Age $\mathbf{1 8 - 2 4}$ | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Jefferson County, MO | $5.92 \%$ | $17.48 \%$ | $7.60 \%$ | $12.71 \%$ | $13.28 \%$ | $13.97 \%$ | $14.53 \%$ | $14.51 \%$ |
| Missouri | $6.09 \%$ | $16.54 \%$ | $9.39 \%$ | $13.32 \%$ | $12.09 \%$ | $12.61 \%$ | $13.46 \%$ | $16.49 \%$ |
| United States | $6.09 \%$ | $16.53 \%$ | $9.44 \%$ | $13.87 \%$ | $12.62 \%$ | $12.96 \%$ | $12.86 \%$ | $15.64 \%$ |



## Total Population by Race Alone, Total

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

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

## Multiple Races: 1.8\%

Asian: 0.8\%
Black: 0.9\%


## 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 <br> Population | Non-Hispanic Population, Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 223,951 | 4,398 | 1.96\% | 219,553 | 98.04\% |
| Missouri | 6,104,910 | 254,791 | 4.17\% | 5,850,119 | 95.83\% |
| United States | 324,697,795 | 58,479,370 | 18.01\% | 266,218,425 | 81.99\% |

Total Population by Ethnicity Alone
Jefferson County, MO


## Total Population by Race Alone, Percent

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

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



## Hispanic Population by Race Alone, Total

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

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

Hispanic Population by Race Alone, Total
Jefferson County, MO


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

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

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



## Non-Hispanic Population by Race Alone, Total

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

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

Non-Hispanic Population by Race Alone, Total
Jefferson County, MO

Multiple Races: $1.6 \%$
Asian: 0.8\%
Black: 1.0\%


## 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 <br> Races |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 96.30\% | 0.96\% | 0.83\% | 0.26\% | 0.01\% | 0.04\% | 1.61\% |
| Missouri | 82.90\% | 11.90\% | 2.04\% | 0.40\% | 0.13\% | 0.17\% | 2.45\% |
| United States | 74.04\% | 15.02\% | 6.65\% | 0.81\% | 0.20\% | 0.30\% | 2.98\% |



## Population by Combined Race and Ethnicity

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

| Report <br> Area | NonHispanic White | NonHispanic Black | NonHispanic Asian | Non-Hispanic Native American or Alaska Native | Non-Hispanic Native Hawaiian or Pacific Islander | Non-Hispanic <br> Some Other <br> Race | Non-Hispanic <br> Multiple Races | Hispanic or Latino |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 94.41\% | 0.94\% | 0.81\% | 0.25\% | 0.01\% | 0.04\% | 1.58\% | 1.96\% |
| Missour | 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\% |

Population by Combined Race and Ethnicity


## Change in Total Population

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

| Report Area | Total Population, <br> 2000 Census | Total Population, <br> $\mathbf{2 0 1 0}$ Census | Population Change, 2000-2010 | Population Change, 2000-2010, Percent |
| :--- | ---: | ---: | ---: | ---: |
| Jefferson County, MO | 198,254 | 218,733 | $\mathbf{2 0 , 4 7 9}$ | $\mathbf{1 0 . 3 3 \%}$ |
| 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, Percent by Tract, US Census 2000-2010

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

## Population Change (2000-2010) by Gender

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

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



## Population Change (2000-2010) by Hispanic Origin

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

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



## Total Population Change (2000-2010) by Race

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

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

## Percent Population Change (2000-2010) by Race

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

| Report Area | White | Black | American Indian or Alaska Native | Asian | Native Hawaiian or Pacific Islander | Some Other Race | Multiple <br> Race |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 9.19\% | 32.69\% | 17.13\% | 99.86\% | 75\% | 74.53\% | 59.23\% |
| Missouri | 4.47\% | 10.42\% | 9.4\% | 59.3\% | 97.2\% | 75.58\% | 51.94\% |
| United States | 5.8\% | 15.43\% | 22.56\% | 43.72\% | 47.37\% | 24.2\% | 32.61\% |



## Families with Children

According to the most recent American Community Survey estimates, $33.80 \%$ of all occupied households in the report area are
family households with one or more child(ren) under the age of 18. As defined by the US Census Bureau, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

| Report Area <br> Households | Total Family <br> Households | Families with Children (Under <br> Age 18) | Families with Children (Under Age 18), Percent of Total <br> Households |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Jefferson County, <br> MO | 84,444 | 61,615 | 28,542 |  |
| Missouri | $2,414,521$ | $1,544,676$ | 707,572 | $33.80 \%$ |
| United States | $120,756,048$ | $79,114,031$ | $37,151,089$ | $29.30 \%$ |

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


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



## Family Households with Children by Ethnicity Alone

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



[^7]| Report Area | White | Black or African American |  Native | $\begin{aligned} & \text { W - } 07 \\ & \text { Asian } \end{aligned}$ | SNative Hawaiian or Pacific Islander | Some Other Race | Multiple <br> Race |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 45.72\% | 74.54\% | 24.87\% | 79.21\% | No data | 0.00\% | 54.60\% |
| Missouri | 43.45\% | 57.23\% | 48.45\% | 57.23\% | 70.20\% | 75.50\% | 56.50\% |
| United States | 43.51\% | 56.06\% | 56.04\% | 51.96\% | 59.67\% | 65.58\% | 58.72\% |



## Family Households with Children by Race, Total

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

Family Households with Children by Race, Total
Jefferson County, MO


## Median Age

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

| Jefferson County, MO | 223,951 | 39.2 |
| :--- | ---: | ---: | ---: |
| Missouri | $6,104,910$ | 38.6 |
| United States | $324,697,795$ | 38.1 |

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


## Median Age by Tract, ACS 2015-19

Over 45.040.1-45.0
35.1-40.0

Under 35.1
No Data or Data Suppressed
$\square$ Jefferson County, MO

## Population Median Age by Gender

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

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



## Population Median Age by Race Alone

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

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



## Population Median Age by Ethnicity

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

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



## Male Population

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

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

[^8]

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

Over 52.0\%
$50.1-52.0 \%$
$48.1-50.0 \%$
Under $48.1 \%$
No Male Population
Reported No Data or Data
Suppressed Jefferson 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 |
| :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 2,141 | 109,021 | 48.68\% | 49.66\% |
| Missouri | 130,471 | 2,865,254 | 51.21\% | 48.98\% |
| United States | 29,534,902 | 130,352,017 | 50.50\% | 48.96\% |



Male Population by Race Alone, Percent

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



## Male Population by Race, Total

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



## Population Under Age 18

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

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

[^9]

Population Under Age 18 by Gender
This indicator reports the percentage of population that is under age 18 by gender.

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



## Population Under Age 18 by Ethnicity Alone

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

| Report Area | Hispanic or Latino | Not Hispanic or Latino | Hispanic or Latino, Percent | Not Hispanic or Latino, Percent |
| :--- | ---: | ---: | ---: | ---: |
| Jefferson County, MO | 1,572 | 50,840 | $35.74 \%$ |  |
| Missouri | 93,191 | $1,288,421$ | $33.16 \%$ |  |
| United States | $18,456,651$ | $54,972,741$ | $36.58 \%$ |  |



## Population Under Age 18 by Ethnicity Alone

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

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

Population Under Age 18 by Ethnicity Alone
Jefferson County, MO


## Population Under Age 18 by Race Alone, Percent

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

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



## Population Under Age 18 by Race Alone, Total

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

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

Population Under Age 18 by Race Alone, Total
Jefferson County, MO


## Population Age 18-64

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

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

[^10]

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

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



## Population Age 18-64 by Ethnicity Alone

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

| Report Area | Hispanic or Latino <br> Age 18-64 | Not Hispanic or Latino <br> Age 18-64 | Hispanic or Latino <br> Age 18-64, Percent | Not Hispanic or Latino Age 18-64, Percent |
| :--- | ---: | ---: | ---: | ---: |
| Jefferson County, MO | 2,586 | 136,463 | $58.80 \%$ |  |
| Missouri | 148,104 | $3,568,469$ | $58.13 \%$ |  |
| United States | $35,856,899$ | $164,627,708$ | $62.15 \%$ |  |



## Population Age 18-64 by Ethnicity Alone

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

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



## 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 1864 | Black or African <br> American <br> Age 18-64 | Native American or Alaska <br> Native <br> Age 18-64 | Asian Age 1864 | Native Hawaiian or Pacific <br> Islander <br> Age 18-64 | Some Other <br> Race <br> Age 18-64 | Multiple <br> Race <br> Age 18-64 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 62.31\% | 63.61\% | 79.01\% | 66.10\% | 36.67\% | 61.35\% | 45.38\% |
| Missouri | 60.82\% | 62.74\% | 68.24\% | 70.57\% | 58.91\% | 60.36\% | 46.42\% |
| United States | 61.26\% | 63.78\% | 62.80\% | 67.93\% | 65.92\% | 64.72\% | 49.30\% |



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

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

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

Population Age 18-64 by Race Alone, Total
Jefferson County, MO


## Population Age 65+

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

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

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


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

## Population Age 65+ by Gender

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

| Report Area | Male | Female | Male, Percent | Female, Percent |
| :--- | ---: | ---: | ---: | ---: |
| Jefferson County, MO | 13,751 | 17,710 | $12.37 \%$ |  |
| Missouri | 400,309 | 563,322 | $13.70 \%$ |  |
| United States | $20,320,351$ | $18.36 \%$ |  |  |



## Population Age 65+by Ethnicity Alone

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

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



## Population Age 65+ by Race Alone, Percent

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

| Report Area | White | Black or African <br> American | Native American or Alaska Native | Asian | Native Hawaiian or Pacific Islander | Some Other Race | Multiple Race |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 14.83\% | 7.55\% | 11.60\% | 9.03\% | 26.67\% | 4.78\% | 4.14\% |
| Missour | 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 <br> American | Native American or Alaska Native | Asian | Native Hawaiian or Pacific Islander | Some Other Race | Multiple <br> Race |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 31,912 | 160 | 68 | 164 | 8 | 12 | 166 |
| Missouri | 902,579 | 78,339 | 3,346 | 10,899 | 483 | 2,670 | 8,409 |
| United States | 42,079,212 | 4,649,405 | 283,103 | 2,232,036 | 53,281 | 930,830 | 555,929 |



## Population in Limited English Households

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

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

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


Population in Linguistically Isolated Households, Percent by Tract, ACS 2015-19
Over 3.0\%
$1.1-3.0 \%$
$0.1-1.1 \%$
No Population in Linguistically Isolated Households
No Data or Data Suppressed
$\square$ Jefferson County, MO

## Veteran Population

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

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

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


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

Over 13\%
$\square$ 11.1-13.0\%9.1-11.0\%
$\square$ Under 9.1\%
No Data or Data
$\square$ Suppressed Jefferson
County, MO

## Veteran Population by Gender

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

| Report Area | Male | Female | Male, Percent | Female, Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Jefferson County, MO | 14,362 | 1,280 | $17.04 \%$ |  |
| Missouri | 370,808 | 30,971 | $1.47 \%$ |  |
| United States | $16,611,283$ | $1.31 \%$ |  |  |



## Veteran Population by Age Group, Total

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

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



## Veteran Population by Age Group, Percent

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

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



## Other Social and Economic Factors

## Population with No High School Diploma

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

| Report Area <br> Age 25+ | Total Population <br> Population Age 25+ with No High <br> School Diploma | Population Age 25+ with No High School <br> Diploma, Percent |  |
| :--- | ---: | ---: | ---: |
| Jefferson <br> County, MO | 154,522 | 16,785 | $10.86 \%$ |
| Missouri | $4,150,049$ | 418,266 | $10.08 \%$ |
| United States | $220,622,076$ | $26,472,261$ | $12.00 \%$ |

Population Age $25+$ with No High School Diploma, Percent

Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Communitv Survev. 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 DataSuppressed Jefferson
County, MO

## Population with No High School Diploma by Gender

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



Population with No High School Diploma by Ethnicity Alone

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



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

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



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

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

## Student Reading Proficiency (4th Grade)

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

| Students with Valid <br> Report Area | Students Scoring 'Proficient' or <br> Better, Percent | Students Scoring 'Not Proficient' or <br> Wcores | Worse, Percent |  |
| :--- | ---: | ---: | ---: | ---: |
| Jefferson <br> County, MO | 9,826 | $50.8 \%$ | $49.2 \%$ |  |
| Missouri | 250,882 |  | $46.1 \%$ | $53.9 \%$ |
| United States | $13,445,671$ | $46.2 \%$ | $53.8 \%$ |  |

Students Scoring 'Not Proficient' or Worse, Percent


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


Language Arts Test Scores, Grade 4, Percent Not Proficient by School District (Elementary), EDFacts 2017-18
$\square$ Over 50.0\%
$\square 30.1-50.0 \%$
$\square 20.1-30.0 \%$
$\square$ Under $20.1 \%$
$\square$ No Data or Data Suppressed
$\square$ Jefferson County, MO

## Income - Median Family Income

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

| Report Area | Total Family Households | Average Family Income | Median Family Income |
| :--- | ---: | ---: | ---: |
| Jefferson County, MO | 61,615 | $\$ 86,904$ | $\$ 74,953$ |
| Miss ouri | $1,544,676$ | $\$ 91,107$ | $\$ 70,398$ |
| United States | $79,114,031$ | $\$ 103,863$ | $\$ 77,263$ |



## Median Family Income by Tract, ACS 2015-19

$\square$ Over $\$ 100,000$
$\$ 80,001-\$ 100,000$
$\$ 60,001-\$ 80,000$
$\square$ Under $\$ 60,001$
$\square$
No Data or Data Suppressed
$\square$
Jefferson County, MO

Median Family Income by Family Composition

| Report Area | Married-Couple Families without Children | Married-Couple <br> Families with Children | Single-Males without Children | Single-Males with Children | Single Females without Children | Single Females with Children |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | \$79,225 | \$93,333 | \$54,107 | \$45,196 | \$50,744 | \$30,992 |
| Missouri | \$77,673 | \$92,711 | \$53,482 | \$41,348 | \$47,698 | \$27,055 |
| United States | \$87,825 | \$99,977 | \$60,918 | \$45,116 | \$51,144 | \$28,993 |



Median Family Income by Race / Ethnicity of Householder

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



## Poverty - Population Below 100\% FPL

Poverty is considered a key driver of health status.

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

| Report Area | Total Population | Population in Poverty | Population in Poverty, Percent |
| :--- | ---: | ---: | ---: |
| Jefferson County, MO | 221,148 | 21,195 | $9.58 \%$ |
| Missouri | $5,922,570$ | 810,045 | $13.68 \%$ |
| United States | $316,715,051$ | $42,510,843$ | $13.42 \%$ |

[^11]

Jefferson (9.58\%)

- Missouri (13.68\%)

United States (13.42\%)


Population Below the Poverty Level, Percent by Tract, ACS 2015-19
$\square$ Over 20.0\%
$15.1-20.0 \%$
$10.1-15.0 \%$
$\square$ Under 10.1\%
$\square$ No Data or Data Suppressed
$\square$ Jefferson County, MO

## Population in Poverty by Gender

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

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



## Population in Poverty by Ethnicity Alone

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

| Report Area | Hispanic or Latino | Not Hispanic or Latino | Hispanic or Latino, Percent | Not Hispanic or Latino, Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Jefferson County, MO | 629 | 20,566 | $14.42 \%$ |  |
| Mis ouri | 54,628 | 755,417 | $22.09 \%$ |  |
| United States | $11,256,244$ | $31,254,599$ | $13.31 \%$ |  |



## 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 <br> American | Native American or Alaska <br> Native | Asian | Native Hawaiian or Pacific Islander | Some Other Race | Multiple Race |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 9.41\% | 24.17\% | 14.68\% | 1.41\% | 0.00\% | 37.85\% | 13.02\% |
| Missouri | 11.68\% | 24.75\% | 22.23\% | 14.17\% | 26.80\% | 27.22\% | 20.14\% |
| United States | 11.15\% | 23.04\% | 24.86\% | 10.94\% | 17.51\% | 21.04\% | 16.66\% |



## Population in Poverty by Race, Total

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

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



## Population Receiving SNAP Benefits (ACS)

In the report area, an estimate 8,924 or $10.57 \%$ households receive Supplemental Nutrition Assistance Program (SNAP) benefits. The value for the report area is less than the national average of $11.74 \%$. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

| Report Area | Total H ouseholds | Households Receiving SNAP Benefits | Percent- Households Receiving SNAP Benefits |
| :---: | :---: | :---: | :---: |
| Jefferson County, MO | 84,444 | 8,924 | 10.57\% |
| Missouri | 2,414,521 | 268,633 | 11.13\% |
| United States | 120,756,048 | 14,171,567 | 11.74\% |

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


Households Receiving SNAP Benefits, Percent by Tract, ACS 2015-19
$\square$ Over 19.0\%
14.1-19.0\%
9.1-14.0\%
$\square$ Under 9.1\%
$\square$ No Data or Data Suppressed
$\square$ Jefferson County, MO

Households Receiving SNAP Benefits by Race/Ethnicity, Percent

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



Households Receiving SNAP Benefits by Race/Ethnicity, Total

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

Hispanic or Latino: 1.3\%


## Median Income of Households Receiving SNAP Benefits

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



## 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 |
| :--- | ---: | ---: | ---: |
| Jefferson County, MO | 222,385 | 24,240 | $10.90 \%$ |
| Missouri | $6,094,366$ | 865,400 | $14.20 \%$ |
| United States | $325,717,422$ | $41,133,950$ | $12.63 \%$ |

[^12]Percentage of Total Population with Food Insecurity


Jefferson (10.90\%)
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 |
| :---: | :---: | :---: | :---: |
| Jefferson County, MO | 53,250 | 8,520 | 16.00\% |
| Missouri | 481,834 | 87,694 | 18.20\% |
| United States | 73,641,039 | 13,411,620 | 18.21\% |

## Food Insecurity - Food Insecure Population Ineligible for Assistance

This indicator reports the estimated percentage of the total population and the population under age 18 that experienced food insecurity at some point during the report year, but are ineligible for State or Federal nutrition assistance. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food. Assistance eligibility is determined based on household income of the food insecure households relative to the maximum income-to-poverty ratio for assistance programs (SNAP, WIC, school meals, CSFP and TEFAP).

| Food Insecure <br> Report Area | Food Insecure Population Ineligible for <br> Assistance, Percent | Food Insecure <br> Children | Food Insecure Children Ineligible for <br> Assistance, Percent |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Jefferson <br> County, MO | 24,240 |  | $41.00 \%$ | 8,520 |  |
| Missouri | 865,400 | $36.00 \%$ | 243,110 | $40.00 \%$ |  |
| 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 <br> Black Population | Non-Hispanic Asian Population | Non-Hispanic AI / <br> AN Population | Non-Hispanic NH / PI Population | Hispanic or <br> Latino Population | Diversity <br> Index |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 95.14 | 1.07 | 0.86 | 0.29 | 0.03 | 2.60 | 0.05 |
| Missouri | 80.07 | 11.89 | 2.27 | 0.40 | 0.16 | 5.20 | 0.62 |
| United States | 60.01 | 12.50 | 6.14 | 0.70 | 20.42 | 0.19 | 0.36 |

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


Racial Segregation (Theil Index) by County, US Census 2020
0.301-1.000 (High Segregation)
0.201-0.300
0.101-0.200
0.051-0.100
0.000-0.050 (Low Segregation)
$\square$ Jefferson County, MO

## Racial Segregation (Interaction Index)

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

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

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


Racial Segregation (Interaction Index), White - Black by County, US Census 2010
$\square$ Over 50.0 (High Interaction)
8.1 - 50.0
2.1-8.0
$\square$ Under 2.1 (Low Interaction)
$\square$ No Black Population
$\square$ Jefferson County, MO

## Teen Births

| Report Area | Female <br> Population, Ag e 15-19 | Births to Mothers Age 15-19 | Teen Births, Rate (Per 1,000 Population) |
| :---: | :---: | :---: | :---: |
| Jefferson County, MO | 7,319 | 230 | 31.40 |
| Missouri | 206,847 | 8,170 | 39.50 |
| United States | 10,736,677 | 392,962 | 36.60 |
| Note: This indicator is compared to the state average.Data Source: Centers for is isase Control and Prevention, National Vital Statistics System. Accessed via coc wonder. us department of Health \& Human Services, Health indicators |  |  |  |



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

Over 60.045.1-60.0
$\square$ Under 30.1
$\square$ No Data or Data Suppressed
$\square$ Jefferson County, MO

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

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



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

| Report Area | 2002-2008 | 2003-2009 | 2004-2010 | 2005-2011 | 2006-2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson County, MO | 33.60 | 32.90 | 31.80 | 31.80 | 31.40 |
| Missouri | 43.20 | 42.80 | 42.00 | 40.80 | 39.50 |
| United States | 41.00 | 40.30 | 39.30 | 38.00 | 36.60 |

# Births to Women Age 15-19, Rate(per 1,000 Pop.)by Time 



[^13]Appendix E:
Online CHNA Community Survey

## BJC HealthCare



## 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?


* 2. What is the zip code of your primary residence?
$\square$
* 3 . In general, would you say your health is:Excellent
Very good
FairPoorGood
* 4. Please select the main health challenge/s you face. (Check all that apply)Cancer
DiabetesHigh blood pressureDrug addictionStrokeAlcohol overuseOverweight/obesityHeart DiseaseLung diseaseJoint or back painOther (please specify)


I do not have any health challenges

* 5. Where do you most often go for routine healthcarePhysician's Office
Local Health Department
Emergency Room
Other (please specify)
$\square$
* 6. What barriers prevent you and/or your family from accessing healthcare? (Check all that apply)Cultural/religious beliefs No health insurance/unable to payMy health insurance is not accepted

Difficulty finding doctorsCosts/Co-pays

Lack of nearby health centers/services/providers

Fear (e.g. of doctors/health systems/not ready to face or discuss health issues)

Other (please specify)


I/my family have no barriers preventing us from accessing health care.
7. Please select the health screenings and/or services for which you need better access. (Check all that apply)
$\square$ Blood Pressure
Cancer
Cholesterol (fats in the blood)
Dental screeningsEmergency PreparednessExercise/physical activityFalls prevention for elderly
Other (please specify)
$\square$
$\mathrm{l} /$ my family have adequate access to
health screenings

* 8. Where do you get most of your health information? (Choose top 3)Doctor/Health provider $\square$ HospitalRadio
Social Media (Facebook, Twitter, Instagram, etc.)Family or friendsLocal health departmentOther (please specify)
$\square$

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

* 10. Do you have children for whose health you are responsible?YesIf 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
Physical activity
NutritionSmokingInternet safetyMental healthBullyingVaccinesAlcohol or drug useBlood lead levelsAsthmaBreastfeedingInjury prevention

Teen pregnancy $\square$ SuicideOther (please specify)
$\square$None of the above
12. Please indicate any disabilities that apply to your children. (Check all that apply)

Mobility/PhysicalHearingIntellectual/Developmental/CognitiveMental HealthOther (please specify)
My child/ren do not have any disabilities
13. Where do you take your child/ren under age 18 for routine health care most often?Pediatrician's officeLocal health departmentCommunity health center/clinicEmergency roomUrgent care clinicOther (please specify)
$\square$My child/ren do not receive routine health care
14. Do your children have health insurance?YesNoNot Sure
15. Do your children have dental insurance?YesNoNot 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
Children in my
community have access
to high quality education
Children in my
community have enough
safe places to play
There are places to
gather in my community
(such as places of
worship, community
centers, community
events, libraries and/or
parks)
There are enough safe
and affordable houses
and apartments in my
community
I feel like I belong in my
There are enough safe
places to be physically
active in my community
I trust the law
is easily accessible in
my community
my community
Tobs
There are opportunities
enor my voice to be heard
about community
decisions
enommunity has
* 17. What types of safety concerns do you have in your community? (Check all that apply)Gun violence Poor or dangerous roadsProstitution Burglaries/theftPoor or dangerous sidewalksSexual assaultChild abuseDrug abuseVandalism/graffitiDomestic violenceGang activityVacant properties

Disorderly conductHate crimesPoor lightingMugging/physical assaultOther (please specify)
$\square$I do not have any safety concerns in my community

* 18. What concerns do you have about the environmental health of your community? (Check all that apply)
$\square$ Water qualityAir quality/odors
Not enough trees
Too many trees
Sewage problemsOther (please specify)
$\square$,
I do not have any concerns about the environmental health of my community
* 19. How has the COVID-19 (coronavirus) pandemic impacted the following for you/your household?

|  | Worse | No difference | Better |
| :---: | :---: | :---: | :---: |
| Housing (paying rent, facing eviction, foreclosure, maintenance, etc.) |  |  |  |
| Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.) |  |  |  |
| Transportation (getting to places you need to go, riding public transit, driving a car, etc.) |  |  | $0$ |
| Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.) |  |  | $0$ |
| Utilities (facing electric, gas or water shutoffs or difficulty paying them) |  |  |  |
| Paying Bills (medical or other) |  |  | $0$ |
| Access to healthcare |  |  |  |
| Affording other basic needs (not mentioned above) |  |  |  |

*20. What do you think are the top STRENGTHS of your community right now?Access to affordable, quality health care
Access to affordable healthy foods
Access to affordable housing
Access to affordable transportation
Access to community parks and other open spaces for physical activityClean environmentCommunity safety/low crime
Other (please specify)
$\square$

* 21. What do you think are the top CHALLENGES of your community right now?Access to affordable, quality health careGood paying jobs and strong economy
Access to affordable healthy foodsGood places to raise a familyAccess to affordable housingGood schools/quality educationAccess to affordable transportationOpportunities to practice spiritual beliefsAccess to community parks and other open spaces for physical activityRacial and ethnic diversity physical activilySense of belongingClean environmentStrong community leaders and role models
Community safety/crime
Other (please specify)
$\square$


## 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?


YesNoNot Sure
23. Do you currently have dental insurance?YesNoNot Sure
24. With which gender identity do you most identify?


FemaleMaleTransgender FemaleTransgender MaleNot Listed
$\square$

## 25. What is your sexual orientation?

Heterosexual or straightGayLesbianBisexualA sexual orientation not listed$\square$
26. With which race/ethnicity do you identify? You may check more than one.African American or BlackAmerican Indian or Alaska NativeAsianHispanic or LatinoNative Hawaiian or other Pacific IslanderWhiteA category not listed
27. What languages do you speak at home?

28. What is your age group?Under 1845-5418-2455-6425-3465-7435-44$75+$
29. What is the highest grade or year of school you completed?Less than 9th grade9-12 grade, no diplomaHigh School graduate or GEDTrade/Technical training programSome college credit, no degreeAssociate's degreeBachelor's degreeGraduate or professional degree
30. What is your employment statusEmployed, full time (includes self-employed)Employed, part time (includes self-employed)Caregiver/HomemakerOut of work for more than 1 yearStudent
Out of work for less than 1 yearRetiredUnable to work

## 31. Are you a Veteran?

YesNo32. Which of these describes your household income last year?Less than $\$ 10,000$\$10,000- \$24,999\$25,000- \$49,999$\$ 50,000-\$ 74,999$\$75,000-\$99,999\$100,000- \$149,999\$150,000+
33. Do you consider yourself to be a person with a disability?YesNo
34. Please select the type of disabilities that apply to youMobility/PhysicalHearingIntellectual/Developmental/CognitiveSpeech

Mental HealthA disability not listed
35. How many adults (age 18+) live in your household (including yourself)?1234More than 5
36. How many children under age 18 live in your household?
0
5
2
3
37. Please indicate your housing statusOwn houseRent house/apartmentTransitional or temporary housingShelter for UnhousedUnhoused (do not have regular, adequate, nightly residence)Other housing status not listed:
$\square$
38. If you were able to implement one, single solution to improve your health, what would it be? (No more than 100 characters)
$\square$
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)
$\square$


[^0]:    Lack of nearby health centers/services/providers
    $\square$ No health insurance/unable to pay
    My health insurance is not accepted
    Other (please specify)
    Transportation/mobility issues
    Fear (e.g. of doctors/health systems/not ready to face or discuss health issues)
    Don't feel welcome
    Cultura//religious beliefs

[^1]:    Pag
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[^2]:    Pag
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    12 /
    33

[^3]:    Pag
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    14 /

[^4]:    Note: This indicator is compared to the state average.
    Data Source: US Census Bureau, American Community Survev. 2020 Source geography: ZCTA

[^5]:    Data Source: US Census Bureau, Decennial Census. University of Missouri, Center for Applied Research and Engagement Systems. 2020 Source geography: County

[^6]:    Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2020. Source geography: County

[^7]:    Family Households with Children by Race Alone, Percent

[^8]:    Data Source: US Census Bureau, American Community Survev. 2015-19. Source geography: Tract

[^9]:    Data Source: US Census Bureau, American Community Survev. 2015-19. Source geography: Trac

[^10]:    Data Source: US Census Bureau, American Community Survev. 2015-19. Source geography: Tract

[^11]:    Note: This indicator is compared to the state average.
    Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

[^12]:    Note: This indicator is compared to the state average.
    Data Source: Feeding America. 2017. Source geography: County

[^13]:    https://exploremohealth.org, 10/27/2021

