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**St. Luke's Des Peres Hospital
Community Health Needs Assessment**



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Message to Our Community



St. Luke's Des Peres Hospital is part of the St. Luke's network of care. For over 150 years, St. Luke's has been rooted in a mission to improve the health of the communities we serve through high quality, safe, and personalized care. Founded as a faith-based ministry by a group of Episcopalians and physicians, and later joined in faith tradition sponsorship by the Presbyterian church, our focus and inspiration have remained resolute to compassionately meet your healthcare needs in mind, body, and spirit.

St. Luke's Des Peres Hospital is committed to improving our community's health and wellbeing both inside and outside of our hospital walls. The care we provide in our community is often in conjunction with valued partnerships of like-minded organizations that share the goal of creating a healthier community. The strength and magnitude of the potential of such collaboration have been recently evidenced in our region's response to the COVID-19

pandemic by hospitals, public health departments, elected leaders, and community organizations, all working together to provide the best possible care to patients. We are thankful for and value our partnerships that align in response to health needs to ensure shared resources and initiatives are directed through a more impactful, coordinated, and sustained approach.

The following document presents St. Luke's Des Peres Hospital's 2022 – 2025 Community Health Needs Assessment (CHNA). A process involving community partners, data analysis, and input from community members and community-based organizations resulted in a thorough assessment of the health and social needs of our community. The findings of the assessment were evaluated, and priority needs were approved based on alignment with St. Luke's Des Peres' goals and our ability to impact with available resources over the next three years.

As we develop implementation strategies to address the priority needs, we will maintain our commitment to focus on improving the health of the community while upholding our values of human dignity, compassion, justice, excellence and stewardship.

Sincerely,

A handwritten signature in black ink, appearing to read 'David Loving', written in a cursive style.

David Loving
President
St. Luke's Des Peres Hospital

Executive Summary

While St. Luke's Des Peres is obligated per federal tax-exemption requirements to conduct a CHNA every three years, the collaborative process and detailed assessment is best practice to ensure we are meeting our community where there is most need and implementing strategies that will provide the most benefit. The CHNA serves as a guide for organizational community health planning, funding opportunities, resource allocation, and partnerships that will lead to a future state of improved health, well-being, and quality of life for all who live, work, and play in the St. Luke's Des Peres community.

During the assessment phase of the CHNA, public health data were collected and analyzed to identify how our community's health and social needs compare to local and state benchmarks. Recognizing the benefit of a collaborative approach when collecting community input and feedback, St. Luke's Des Peres also partnered with other local hospitals and health systems to survey community members and key stakeholders, the feedback from which identified perceived needs and resources available to address the needs.

The development of St. Luke's Des Peres CHNA was guided by an internal Steering Committee comprised of St. Luke's staff with knowledge and expertise in community benefit, direct

patient interactions, and organizational priorities. The Steering Committee is responsible for the guidance and review of the CHNA and the subsequent Community Health Implementation Plan (CHIP).

The prioritization of community health needs resulting from the St. Luke's Des Peres CHNA was determined by the St. Luke's Des Peres CHNA Executive Team comprised of senior leadership. The Executive Team evaluated the prioritized needs based on primary and secondary data and provided input to validate and approve the top health needs that best align with St. Luke's Des Peres' strengths and strategies for maximum impact and benefit to the community.

In May 2022, the St. Luke's Hospital Board provided final approval of the following priority need focus areas:

- Obesity
- Access in Priority Areas
- Smoking/Respiratory Disease

In the coming months, the St. Luke's Des Peres Hospital CHNA Steering Committee will continue to guide the CHNA process through the development of objectives for each priority need that will steer the development of actionable and evidence-based strategies to be further developed, deployed, and monitored by action teams.





Introduction

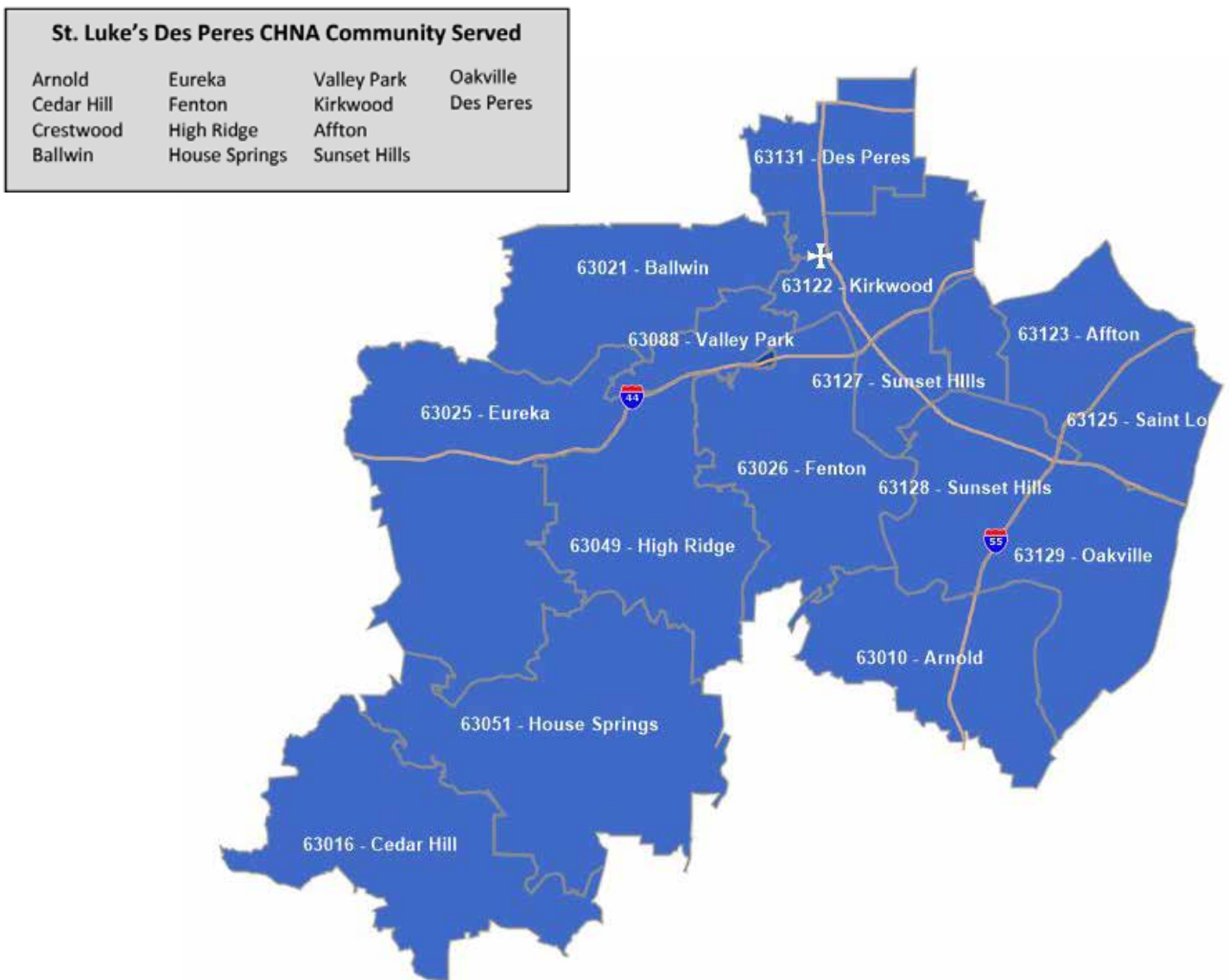
St. Luke's Des Peres Hospital is an acute care community hospital with 143 licensed beds and a medical staff of more than 330 physicians across 46 specialties. The facility has served the health care needs of St. Louis and surrounding counties since 1974 with the goal of providing quality, personalized health care.

St. Luke's Des Peres Hospital provides 24/7 emergency room services as well as intensive care, general medical and surgical services. Our areas of focus include cardiology, joint replacement, back and neck surgery, urology, and weight loss surgery. We offer outpatient endoscopy, therapy, radiology, laboratory, pulmonary function, and EMG testing.

Community Served

The definition of St. Luke’s Des Peres CHNA community was developed from zip code evaluation of concentrated hospital inpatient volume and market share to understand in which zip codes most patients rely on St. Luke’s Des Peres for services. To ensure inclusion of medically underserved, low-income, and minority populations who live in or near the geographic area from which St. Luke’s Des Peres draws patients, the community evaluation included zip-code level vulnerabilities in addition to volume and market-share. To accomplish this, the Dignity Health Community Need Index (CNI) highlighted areas in our community with greater needs and disparities that may lead to poor health outcomes. The areas of high need on the periphery of the geographic area of concentrated volume and market share were included in the definition of St. Luke’s Des Peres community. The resulting St. Luke’s Des Peres CHNA community definition of 16 zip codes from St. Louis and Jefferson Counties was approved by the St. Luke’s Des Peres Hospital CHNA Steering Committee.

Refining the St. Luke’s Des Peres CHNA geographic area based on zip code-level volume, market share, and community need allows for a more focused assessment of outstanding needs and for more opportunity to make an impact in areas most significant to our organization.





Data Collection and Methods

Secondary data including demographics, socioeconomic indicators, health behaviors, conditions, outcomes and utilization were collected from a variety of sources and analyzed at the community and zip code level. While the St. Luke's Des Peres CHNA area includes zip codes from both Jefferson County and St. Louis County, most of the St. Luke's Des Peres CHNA zip codes are within St. Louis County, and therefore St. Louis County metrics serve as the benchmark of comparison for the St. Luke's Des Peres CHNA data analysis. Data analysis of secondary data was the primary method of assessment of community health needs. For a detailed list of data and sources, refer to Appendix A.

Primary data was collected through community member and key stakeholder surveys, coordinated through a collaborative approach between St. Louis area hospitals and health systems including BJC HealthCare, Mercy, SSM Health, St. Luke's Hospital, and Shriners Hospitals for Children. Appendix B includes questions and responses from the St. Luke's Des Peres CHNA for each survey.

The stakeholder survey solicited input from partners who represent the broad interests of the community. The survey was web-based, emailed directly to identified partners, and available during the month of June 2021. Responses from 48 partners in West and South St. Louis County, and Jefferson County were included in the St. Luke's Des Peres CHNA. Community partners represented public health, community-based organizations, local municipal government, education, and fire and

police departments. A list of organizations represented in stakeholder survey responses is available in Appendix C.

The community member survey was web-based and available to all members of the St. Louis metropolitan area between May and June 2021. Survey promotions included a press release to local media outlets, hospital news stories, social media promotions, flyer distribution throughout the community at hospital-sponsored activities, and through community-based partner organizations including those with internet availability for individuals without access to internet at home. Survey responses were aggregated at the zip code level to align with the unique CHNA communities of each hospital. A total of 574 responses were collected from the St. Luke's Des Peres CHNA geography.

Initial prioritization of health needs was based on multiple data factors: Benchmark, Magnitude, and Survey Responses. Identified community needs were added to the prioritized list by ranking as a high priority need in either the primary or secondary data sources.

Benchmark: The St. Luke's Des Peres CHNA geography score for each data variable was compared to St. Louis County to compute variance from benchmark. The benchmark variance of each data variable was ranked with a rating scale between 1 (more favorable) and 10 (less favorable).

Magnitude: The magnitude of impact of each data variable was ranked on a scale between 1 (less impact) and 10 (more impact) to identify the number of people in the community affected by the health indicator. In addition, the number of zip codes in the St. Luke's Des Peres CHNA geography with greater than 3% variance from benchmark were counted to indicate how geographically widespread the health need is a problem in the region.





Survey Responses: : A survey score between 1 (low) and 10 (high) was assigned to each data variable for the percent of mentions scored for main personal health challenges from the community survey and for the weighted average scores of top concerns and the potential for community partners to work together to address the health need from the stakeholder survey.

Combined Data Score: The sum of the benchmark score, magnitude score, number of zip codes with a substantial variance, community survey score rank, and stakeholder survey score rank totaled a combined data score. The combined data scores were sorted, and community needs were prioritized with higher scores indicating higher priority and lower scores indicating lower priority.

Data availability varies between sources and some data variables were unable to be ranked for each factor in the data prioritization matrix. Therefore, the variables that did not fully align with matrix prioritization were evaluated individually and those with substantial variance from benchmark or frequency of mentions in survey responses were also included as priority needs for consideration.

Data was also reviewed at the zip-code level to identify priority areas that consistently measure worse against benchmarks and have the most unfavorable indicators. It is important that these populations are considered when developing priorities as they indicate vulnerable populations with pressing health needs. All data was reviewed for inclusion and select additional health needs were added to the initial list of top-rated needs for consideration during the internal prioritization process.

The initial data prioritization was presented to St. Luke's Des Peres Executive Team of senior leaders and each health need was further prioritized based on varying degrees of internal criteria including:

- Alignment with St. Luke's Des Peres' strategies and priorities
- Resources required to address the issue
- Partnership opportunities
- St. Luke's Des Peres' ability to impact the issue in the next three years

The combined internal prioritization score was added to the combined data score for a total priority score. Total priority scores of all identified community needs were sorted and ranked. The resulting list of prioritized needs served as a basis of dialogue for validation among the Executive Team to determine the final list of focused priority health needs.

Data Limitations

While data to inform the St. Luke's Des Peres CHNA included a variety of sources, data availability or bias may present limitations to data assessment.

Surveys: Survey responses allow the voice of our community to help identify the most pressing perceived health needs among community members and stakeholders. However, subjectivity; over or underreporting due to stigma, embarrassment, or current media trends; and differences in understanding or literacy may limit data validity. While attempts were made to provide opportunities for all community members to access the survey through internet access at public libraries and at community organizations, survey responses may also be limited to those with personal internet access. Most of the demographic and geographic variables of community member survey respondents align with those of the St. Luke's Des Peres CHNA geography; however, most survey respondents were female (82%) and more highly educated compared to the general population (70% of respondents with bachelor's degree vs. 41% total population).

Quantitative Data: While most data sources allowed for analysis at the zip code-level, some indicators were only available at the St. Louis County or state level. Additionally, many public health indicators are indicative of the whole community and do not allow the flexibility to evaluate sub-populations, including minority groups or vulnerable populations.



Data Assessment

Data was analyzed at the local CHNA geography level and at the more refined zip code level. The St. Luke's Des Peres CHNA geography is comprised of 16 zip codes with varying levels of health behaviors, health status, and social needs. While review of the geography may indicate a healthy region with better than benchmark performance, individual zip code assessment identifies disparities in health needs and vulnerable populations to be addressed so that more precise interventions may be developed to improve community health.



Source: U.S. Small-Area Life Expectancy Estimates Project (USALEEP)

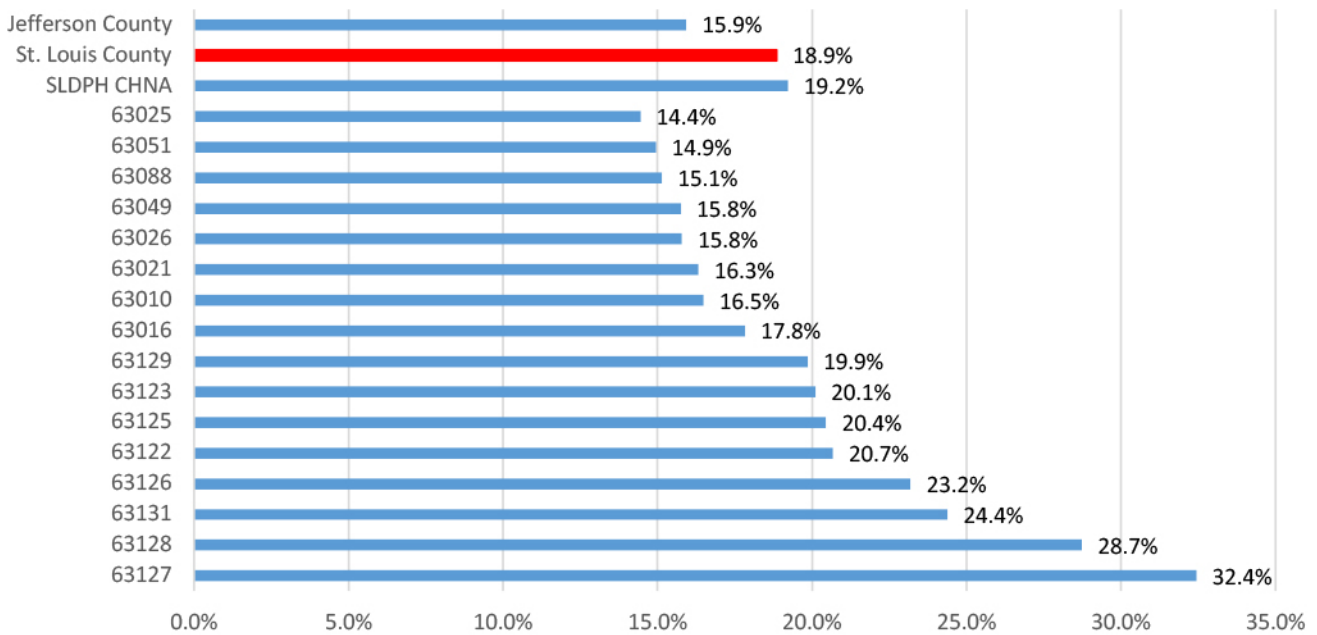
Demographics

The St. Luke’s Des Peres CHNA community represents 36% of St. Louis and Jefferson County populations combined. Total population of St. Luke’s Des Peres CHNA is growing at an average annual growth of 0.09% with the greatest growth attributed to the 65+ age cohort with a projected 1.34% annual growth. At the zip-code level, the proportion of age 65+ in the majority of the zip codes aligns with the benchmark proportion of 19% in St. Louis County. Sunset Hills zip codes 63127 and 63128 have the greatest proportions of residents age 65+ in the St. Luke’s Des Peres CHNA, with 32% and 29% age 65+.

The St. Luke’s Des Peres CHNA community is less racially diverse than St. Louis County with 30% more white population and 20% fewer black population.

The rates of disability and veteran status among residents of the St. Luke’s Des Peres CHNA are aligned with the St. Louis County rates, but less than Jefferson County rates.

Age 65+ Distribution, 2020



Source: Hospital Industry Data Institute (HIDI): 2020 Census – Age 65+ Current, Estimates and Projections, Claritas, LLC.

Health Behaviors

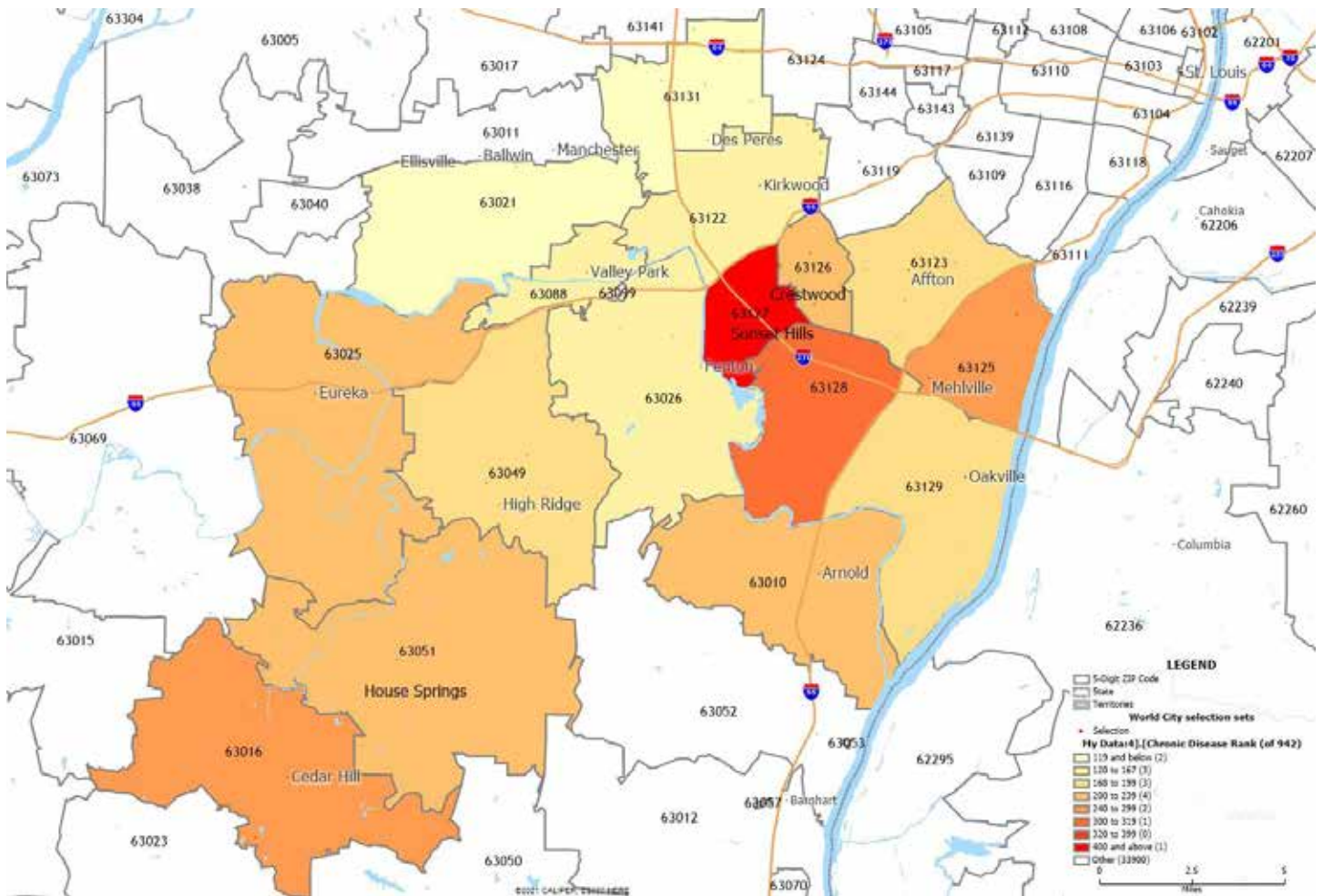
Overall, St. Luke’s Des Peres CHNA ranks well compared to benchmark for health behaviors; however, zip code-level assessment reveals disparities as Mehlville ranks worse than benchmark for every risk factor and Cedar Hill is also comparatively less healthy than the benchmarks. Smoking is the most frequently occurring higher prevalence risk factor across all zip codes.

Health Conditions

St. Luke's Des Peres' CHNA community has a slightly lower rate of chronic disease per 1,000 (1,407 per 1,000) compared to St. Louis County (1,447 per 1,000), however the rates of both Sunset Hills zip codes (1,763 and 1,605 per 1,000) are the highest in the region and exceed the benchmark, which is likely aligned with the higher rate of older adults in both zip codes.

As a region, the St. Luke's Des Peres CHNA community has a higher rate of Heart Disease, Atherosclerosis, COPD, Liver Disease, and Cancer compared to benchmark. Of these diseases, Atherosclerosis and Liver Disease have the greatest variance over benchmark, both 13% higher than St. Louis County.

Chronic Disease Rank (of 942), by Zip Code, 2020



Source: exploreMOhealth, 2020

Health Outcomes

Overall, health outcomes associated with mortality for individuals living in the St. Luke’s Des Peres CHNA are comparable to the St. Louis County benchmark. The Cedar Hill zip code (63016) has the least favorable outcomes of all areas in the region with 52 years of potential life lost per 1,000 population compared to 33 years in the St. Luke’s Des Peres CHNA and 36 years in St. Louis County.

St. Luke’s Des Peres CHNA Leading Causes of Death, 2019

	SLDPH CHNA	St. Louis County	Jefferson County	MO
Heart disease per 100,000	248.70	250.44	231.33	243.18
Cancer per 100,000	204.98	206.96	206.46	208.67
Other diseases/conditions per 100,000	113.70	119.49	86.14	111.41
Accidents (unintentional injuries) per 100,000	64.33	67.28	96.35	63.89
Alzheimer's disease per 100,000	59.80	62.76	48.40	45.21
Stroke (cerebrovascular diseases) per 100,000	54.59	61.55	39.07	49.08
Chronic lower respiratory diseases per 100,000	50.28	40.07	58.61	61.37
Other digestive diseases per 100,000	28.09	25.30	22.64	24.06
Kidney disease per 100,000	21.74	23.70	18.20	24.06
Diabetes per 100,000	19.71	23.20	26.20	26.86

MICA: 2019 MO Resident Deaths

*Red highlight indicates greater than 3% variance over benchmark

Source: MO DHSS-MOPHIMS, Death

The leading primary causes of death for residents of St. Luke’s Des Peres CHNA, as reported through Missouri Department of Health and Senior Services (DHSS), are Heart Disease and Cancer, which are the common leading causes of death for most communities. While leading causes of death, both Heart Disease and Cancer death rates occur at a lower rate per 100,000 population in the St. Luke’s Des Peres CHNA than the St. Louis County benchmarks.

The rate of death due to Chronic Lower Respiratory disease of 50.3 per 100,000 population is 26% higher than the St. Louis County rate of 40.0 per 100,000 population. Liver Disease/Cirrhosis is not a leading cause of death (10.4 per 100,000 population), but shows the greatest rate of death over benchmark (30%).

Diabetes represents a significant cause or related cause of death in all geographies, however in the St. Luke’s Des Peres CHNA geography, the disease represents one of the lowest variances from benchmark among all causes of death, being 15% lower than the rate of death caused by diabetes in St. Louis County. While still a significant disease in our community, data could suggest that those living in the St. Luke’s Des Peres CHNA community may be comparatively managing their Diabetes better than in other areas of St. Louis County.

Access to Care

Access to effective and timely care can prevent illness, manage chronic conditions, and prevent unnecessary admissions. Limited or sub-optimal access will result in increased inpatient and emergency utilization.

Utilization rates for the St. Luke’s Des Peres CHNA are aligned with benchmarks, however zip code-level assessment indicates higher inpatient and Emergency Department (ED) utilization in Cedar Hill and Mehlville zip codes. “Hospital Utilization,” defined as inpatient, outpatient, and ED visits combined, yields lower utilization for the same zip codes. Since inpatient and ED utilization are known to be high, it can be surmised that the difference is low outpatient utilization, which indicates a need for more preventive and care management services. The lower rates of outpatient visits for these zip codes are likely also driving the higher rates of preventable ED visits and hospitalizations. On the flip side, the zip codes that indicate above benchmark hospital utilization suggest higher than normal utilization for outpatient visits, which would also assume those patients do a better job of managing their health through doctor visits.

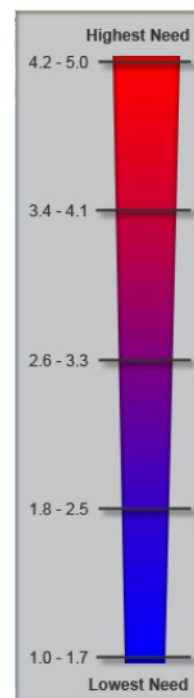
Social and Economic Needs

Recognizing that health is not defined simply by the absence of disease, the assessment also includes evaluation of income, education, and a variety of social factors that impact overall quality of life. As a combined region, the social and economic profile of the St. Luke’s Des Peres CHNA is aligned with St. Louis County, however, is slightly less educated with higher unemployment. The zip code-level analysis of social and economic factors reveals significant differences between geographic areas in the total CHNA geography.

There is great variance in education level among the zip codes, particularly between the rural and more urban areas. The majority of zip codes yield higher unemployment than St. Louis County with the highest unemployment rate of 6.2% in Valley Park. Income levels vary greatly with the highest median income in zip code 63131 (Des Peres) being \$120,000 above the lowest median income in zip code 63125 (Mehlville). Pockets of need are evidenced at the zip code level with greatest need identified in Mehlville, House Springs, and Cedar Hill across multiple factors.

St. Luke’s Des Peres CHNA Community Need Index, by Zip Code, 2021

Zip Code	City	CNI Score
63125	Mehlville	3.4
63123	Affton	3
63051	House Springs	2.8
63088	Valley Park	2.8
63010	Arnold	2.6
63016	Cedar Hill	2.6
63049	High Ridge	2.4
63026	Fenton	2.2
63127	Sunset Hills	2.2
63025	Eureka	2
63129	Oakville	2
63021	Ballwin	1.8
63122	Kirkwood	1.8
63126	Crestwood	1.8
63128	Sunset Hills	1.8
63131	Des Peres	1.4



Source: Dignity Health, Community Need Index, 2021: <http://cni.dignityhealth.org/>

The Dignity Health Community Need Index (CNI) is an average of five socio-economic indicators and provides an excellent high-level indicator of zip codes with greater needs that should be prioritized to address health disparities in the community. The high need areas identified through the St. Luke's Des Peres CHNA are confirmed with the CNI rankings of St. Luke's Des Peres CHNA zip codes.

Stakeholder Survey

Community partners who provided input to the stakeholder survey represent many individuals and interests of our community due to their daily interactions with and for community members.

Mental health, substance abuse, and access for individuals with lower income were common themes of outstanding need in the stakeholder surveys.

Stakeholder survey responses also reinforced that limited resources, access, insurance coverage, and local service providers in the more rural areas present barriers to accessing all types of services. Collaborating with partners to make services available will help to break down such barriers and provide access to both preventive and routine care for the community, ultimately leading to improved health outcomes and quality of life.

Community Member Survey

The most common personal health challenge cited in the community member survey was related to overweight and obesity, followed by joint or back pain, and mental health. Inclusion of mental health as one of the top reported personal health challenges is to be noted, as the stigma associated with mental health disorders often limits individuals from reporting or admitting to having mental health problems, resulting in an under-reported indicator, suggesting that the mental health challenges of the region could be even more significant than noted.

Access to healthcare services was not reported as a problem worth noting among most of the survey respondents, however those who cited barriers to care indicated scheduling, convenience, and the cost of healthcare to be the main barriers. The most common suggestions to improve the health of our community echoed much of the same, indicating a need to improve access to providers with better availability, and improved affordability for health services and medications.



Health Needs Prioritization

Prioritization of prevalent community health needs involved a two-step process combining initial prioritization based on data analysis and final prioritization by the St. Luke's Des Peres CHNA Executive Team that incorporated additional criteria considering St. Luke's Des Peres' organizational strengths and priorities, internal and partner resources available, and St. Luke's Des Peres' ability to impact the issue. After reviewing and discussing the priority rankings, qualitative survey feedback, and available resources, the St. Luke's Des Peres CHNA Executive Team committed to focusing community health improvement strategies and resources to impact the following priority health needs over the next three years:

- Overweight/Obesity
- Access in Priority Areas
- Smoking/Respiratory Disease

For a list of community resources potentially available to address each significant health need, refer to Appendix D.



Overweight/Obesity

40% of community member survey responses indicated being overweight or obese as the health need of greatest concern in the St. Luke's Des Peres CHNA. In addition, obesity-related health issues such as hypertension, heart disease, and atherosclerosis rank among top health conditions in the St. Luke's Des Peres CHNA, presenting additional opportunity for greater impact while implementing change to help community members connect to resources to maintain a healthy weight through improved health behaviors.

Almost two out of every three Missourians are overweight or obese, affecting all genders, ages, races, ethnicities, and socioeconomic groups.¹ Obesity and being overweight are linked to many serious health conditions including mental health; however, eating healthy and getting regular physical activity can reduce obesity and help people eliminate some chronic disease, maintain a healthy weight, achieve better health outcomes, and improve quality of life.



Access in Priority Areas

Barriers to access in the St. Luke's Des Peres CHNA are most prevalent in Mehlville, Cedar Hill, and House Springs. The lower income populations in these zip codes have the lowest educational attainment and highest rates of uninsured and Medicaid patients among all zip codes in the CHNA geography.

1. Missouri Department of Health and Senior Services, Health Conditions & Diseases: Obesity. <https://health.mo.gov/living/healthconditions/obesity/>

Inadequate health insurance coverage is one of the largest barriers to health care access, and the unequal distribution of coverage contributes to disparities in health. Out-of-pocket medical care costs may lead individuals to delay or forgo needed care (such as doctor visits, dental care, and medications), and uninsured adults are less likely to receive preventive services for chronic conditions. Delaying or foregoing preventive care and disease management can lead to uncontrolled disease that can lead to more serious illness requiring a higher level of care and even premature death.

In addition to having the lowest insured rates in the CHNA area, Mehlville, Cedar Hill, and House Springs yield the highest rates of chronic diseases that exceed prevalence throughout the geography for COPD, Diabetes, and Lung Cancer, and are among the highest rates for Heart Disease, Atherosclerosis, and Liver Disease. These areas also have the highest inpatient and emergency department utilization rates, preventable emergency and inpatient hospitalizations, and premature deaths.

Inadequate preventive care presents missed opportunities for healthcare education and health behavior modification or management. In Mehlville, Cedar Hill, and House Springs, the rates of obesity, opioid use, smoking, and teen pregnancy are the highest among all other CHNA area zip codes and with rates greater than benchmark comparisons, providing additional support for the need to provide preventive and health education services in these communities.

Additional barriers present for lower income and rural populations include limited transportation and availability of healthcare providers or services. The lack of these necessary resources can lead to patients missing or not scheduling appointments and delaying or skipping medications, leading to poor health outcomes. Physician shortages may mean that patients experience longer wait times and delayed care. Health care resources are often more prevalent in communities with better insurance coverage, but the type of insurance individuals have also makes a difference, as some providers do not accept Medicaid patients due to limited reimbursement.²



Smoking/Respiratory Disease

Smoking rates per 1,000 population in the St. Luke's Des Peres CHNA are higher than the St. Louis County benchmark in six of 16 of the CHNA region's zip codes, and nearly all of the elevated zip codes are in the southern and more rural areas of the CHNA geography. In each of the six zip codes with elevated smoking rates, the rate of COPD and Lung Cancer are also aligned, elevated and higher than the St. Louis County benchmarks.

Smoking leads to disease and disability and harms nearly every organ of the body. More than 16 million Americans are living with a disease caused by smoking. For every person who dies because of smoking, at least

2. U.S. Department of Health and Human Services, Healthy People 2030: Access to Health Services. <https://health.gov/healthypeople/objectives-and-data/social-determinants-health/literature-summaries/access-health-services>.

30 people live with a serious smoking-related illness. Smoking causes cancer, heart disease, stroke, lung diseases, diabetes, and chronic obstructive pulmonary disease (COPD), which includes emphysema and chronic bronchitis. Smoking also increases risk for tuberculosis, certain eye diseases, and problems of the immune system, including rheumatoid arthritis.³

Additional Community Health Needs

Additional health needs were identified through the St. Luke's Des Peres CHNA process, however limited resources and level of expertise necessitate selection of focus areas for implementation of community health improvement initiatives. The following community needs have been identified, but were not prioritized as top health needs in the St. Luke's Des Peres 2022 CHNA.

Cancer: Smoking causes about 20% of all cancers and about 30% of all cancer deaths in the United States. About 80% of lung cancers, as well as about 80% of all lung cancer deaths, are due to smoking. Lung cancer is the leading cause of cancer death in both men and women.

St. Luke's Des Peres' focused priority on smoking will address one of the major risk factors for cancer disease and death. In addition, St. Luke's Des Peres is part of the St. Luke's network of care. St. Luke's Hospital in Chesterfield, MO offers comprehensive inpatient and outpatient services, educational information, and emotional support for the prevention, diagnosis, and treatment of cancer. As part of St. Luke's Commission on Cancer (CoC) accreditation, St. Luke's Community Outreach conducts annual education and screening events in the community to address barriers limiting access with the goal of prevention and earlier detection. Planned CoC community outreach efforts for 2022 will help educate and navigate current and former smokers to Low Dose CT Scan screening for lung cancer and smoking cessation resources.⁴

Hypertension, Heart Disease, Diabetes: Hypertension, Heart Disease, and Diabetes are related conditions often resulting from being overweight or obese. Selecting obesity as a priority health need recognizes that related health conditions will likely be addressed and impacted through initiatives for obesity. St. Luke's Des Peres' focused priority on smoking will also address Hypertension, Heart Disease, and Diabetes since smoking tobacco damages the cardiovascular system and increases risk of many related diseases.

Arthritis/Joint Disease: St. Luke's Des Peres' Orthopedics and Physical Therapy service lines include comprehensive treatment and therapy options for individuals who suffer from pain, injury, and other medical problems with the goal of returning patients to optimal levels of physical function. Orthopedic



3. Center for Disease Control and Prevention: Smoking & Tobacco Use: Health Effects. https://www.cdc.gov/tobacco/basic_information/health_effects/index.htm

4. American Cancer Society: Health Risks of Using Tobacco Products, Health Risks of Smoking Tobacco. <https://www.cancer.org/healthy/stay-away-from-tobacco/health-risks-of-tobacco/health-risks-of-smoking-tobacco.html>

care and therapy services are service line strengths at St. Luke's Des Peres, and we plan to continue to improve the health of our community through continued growth and commitment to excellent outcomes.

Mental Health/Substance Abuse/Liver Disease: Mental Health and Substance Abuse were not selected as priority needs of focus for the St. Luke's Des Peres CHNA, however current efforts, and partnerships to address the issues will continue. St. Luke's Des Peres Hospital partners with metropolitan public and nonprofit community organizations to address mental health and substance abuse issues in the community and works closely with FQHCs whose programs managing mental health diagnosis and substance abuse are vital in assisting St. Luke's Des Peres' uninsured and underinsured patients. Members of St. Luke's Des Peres staff serve in leadership roles on local boards to advise and collaborate to ensure vital resources continue to be available for our patients and the communities we serve. Resource packets are provided to patients to help connect them with community mental health and substance abuse resources, and consenting patients are met at bedside and helped by representatives who help to arrange services post discharge. Continuation of collaborative relationships with community organizations who provide mental health and substance abuse services is vital for St. Luke's Des Peres Hospital to meet the mental health needs of its patients. Because liver disease is commonly alcohol-induced, addressing substance abuse efforts as explained should help to impact liver disease in the community.



Update to 2019 CHNA

St. Luke's Des Peres Hospital's 2019 CHNA Implementation Strategy included two priority need areas. An action team was created for each priority need and initiatives were implemented to improve health related to each priority area. The following actions were implemented to address each priority health need between 2019 and 2022.

Nutrition and Weight Status

To promote health and reduce chronic disease risk through consumption of healthful diets and achievement and maintenance of healthy body weight, the Nutrition and Weight Status Action Team focused on creating and promoting healthy opportunities to exercise and providing community education for nutrition and exercise. St. Luke's Des Peres increased opportunities for onsite exercise among staff and visitors by mapping and making available indoor and outdoor walking routes of the St. Luke's Des Peres Hospital campus. Additional opportunities for community education through in-person and virtual options focused on healthy eating, meal planning, exercise, wellness, and accommodating healthy eating habits during extended times at home due to COVID-19. Community education classes included "Basics of Mindful Eating and Healthy Cooking Basics," "Boost Your Nutrition," and "Healthy Meal Planning at Home," and "Be Your Best."



Access to Care

With a goal of improving access to comprehensive and quality healthcare services, the Access to Care Action Team focused on expanding access to breast health through mammography screenings; educating community members about medical advance directives; providing screenings to identify abnormal glucose, blood pressure, and cholesterol; and providing additional community health and wellness education opportunities. St. Luke's Des Peres expanded access to mammography services by adding mammography van visits to the St. Luke's Des Peres Hospital campus and to rural physician offices. Access to scheduling mammography van visits was improved through implementation of an online scheduling platform. St. Luke's Des Peres promoted National Healthcare Decision Day events and updated, and clarified advance directive information on the St. Luke's Des Peres website for better access and understanding, and hosted a National Healthcare Decision Day event to encourage the community to complete advance directives. Screening opportunities were implemented to make available and provide free screenings for blood pressure, cholesterol, and glucose in the community. Additional opportunities for community education included a focus on healthy eating and cooking with "Basics of Mindful Eating and Healthy Cooking Basics," and multiple diabetes education classes at the St. Luke's Medical Group office in Cedar Hill, MO.

No questions or comments about the St. Luke's Des Peres 2019 CHNA have been received.

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Appendix A: Secondary Data

St. Luke's Des Peres Hospital 2022 Community Health Needs Assessment (CHNA) - Secondary Data

Pink shading indicates data within 3% variance from St. Louis County benchmark

	63010	63016	63021	63025	63026	63049	63051	63088	63122	63123	63125	63126	63127	63128	63129	63131	SLDPH CHNA	STL Co.	Jeff. Co.	MO
	Arnold	Cedar Hill	Ballwin	Eureka	Fenton	High Ridge	House Springs	Valley Park	Kirkwood	Affton	Mehlville	Crestwood	Sunset Hills	Sunset Hills	Oakville	Des Peres				
DEMOGRAPHICS - 2020 Population																				
Hospital Industry Data Institute (HIDI): 2020 Census - Current, Estimates and Projections, Claritas, LLC.																				
Age 0-17	7,840	1,651	13,101	4,026	10,425	3,884	3,284	1,927	9,313	9,706	6,547	3,006	950	4,809	10,694	3,326	94,489	215,776	51,297	1,376,124
	21.91%	20.15%	22.89%	24.24%	23.23%	23.55%	23.18%	22.28%	23.50%	19.91%	20.78%	20.46%	18.23%	16.44%	19.72%	20.48%	21.40%	21.67%	22.78%	22.37%
Age 18-44	12,117	2,576	18,298	5,248	14,331	5,433	4,717	3,370	11,527	16,585	10,526	4,438	1,246	8,265	17,717	4,302	140,696	332,471	75,352	2,140,943
	33.86%	31.45%	31.96%	31.60%	31.93%	32.94%	33.30%	38.96%	29.08%	34.02%	33.41%	30.20%	23.91%	28.26%	32.67%	26.50%	31.87%	33.39%	33.46%	34.80%
Age 45-64	9,927	2,505	16,502	4,936	13,037	4,579	4,049	2,044	10,600	12,656	7,987	3,844	1,325	7,767	15,046	4,651	121,455	259,870	62,707	1,555,933
	27.74%	30.58%	28.83%	29.72%	29.05%	27.76%	28.58%	23.63%	26.74%	25.96%	25.35%	26.16%	25.43%	26.56%	27.75%	28.64%	27.51%	26.09%	27.84%	25.29%
Age 65+	5,898	1,460	9,343	2,399	7,084	2,598	2,117	1,309	8,194	9,798	6,441	3,407	1,690	8,403	10,765	3,958	84,864	187,749	35,864	1,078,379
	16.48%	17.82%	16.32%	14.44%	15.79%	15.75%	14.94%	15.13%	20.67%	20.10%	20.45%	23.18%	32.43%	28.73%	19.85%	24.38%	19.22%	18.85%	15.92%	17.53%
Total	35,782	8,192	57,244	16,609	44,877	16,494	14,167	8,650	39,634	48,745	31,501	14,695	5,211	29,244	54,222	16,237	441,504	995,866	225,220	6,151,379
DEMOGRAPHICS - Race																				
U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates																				
White	96.17%	97.24%	85.53%	94.67%	94.41%	94.29%	96.67%	90.91%	91.32%	90.08%	88.26%	94.18%	93.89%	95.11%	94.70%	89.88%	92.12%	68.41%	96.42%	82.16%
Black or African American	1.11%	0.04%	2.67%	0.47%	0.81%	0.32%	0.29%	3.01%	4.95%	2.91%	5.22%	1.20%	1.63%	1.20%	2.25%	1.71%	2.25%	23.72%	0.94%	11.49%
American Indian and Alaska Native	0.15%	0.52%	0.18%	0.00%	0.15%	0.33%	0.15%	0.00%	0.07%	0.20%	0.39%	0.03%	0.00%	0.18%	0.09%	0.16%	0.17%	0.17%	0.25%	0.44%
Asian	1.00%	0.31%	7.42%	2.50%	2.15%	2.52%	0.20%	3.73%	1.71%	3.10%	2.90%	1.50%	2.60%	2.10%	1.97%	6.97%	2.98%	4.24%	0.76%	1.98%
Native Hawaiian and Other Pacific Islander	0.00%	0.00%	0.00%	0.24%	0.11%	0.00%	0.00%	0.00%	0.04%	0.05%	0.01%	0.00%	0.00%	0.05%	0.00%	0.00%	0.03%	0.04%	0.01%	0.13%
Two or more races	1.46%	1.65%	2.97%	1.89%	2.00%	2.54%	2.67%	1.97%	1.52%	2.36%	2.31%	1.67%	0.99%	1.22%	0.93%	1.05%	1.89%	2.51%	1.55%	2.63%
Other	0.11%	0.24%	1.24%	0.24%	0.37%	0.00%	0.01%	0.38%	0.39%	1.31%	0.92%	1.42%	0.89%	0.14%	0.05%	0.24%	0.56%	0.93%	0.06%	1.17%
DEMOGRAPHICS - Other Variables																				
www.exploreMOhealth.org, 2020																				
% of Total Households w. Children	32.67%	26.56%	33.32%	38.59%	35.56%	34.40%	35.75%	24.13%	31.19%	24.75%	26.60%	30.16%	27.73%	22.06%	25.48%	36.51%	29.78%	29.15%	33.80%	29.30%
% Foreign Born of Total Population	3.73%	1.37%	9.27%	4.31%	3.91%	2.88%	0.89%	6.43%	3.96%	10.87%	14.10%	5.01%	3.14%	4.31%	5.35%	8.29%	6.43%	7.37%	1.93%	4.19%
% Limited English (age 5+)	1.67%	0.63%	3.40%	0.80%	1.97%	1.15%	0.58%	3.16%	0.79%	5.99%	8.38%	2.16%	1.79%	2.20%	2.37%	2.24%	2.93%	3.03%	0.30%	2.21%
% Non-English Speakers (age 5+)	5.56%	2.35%	11.93%	5.31%	5.84%	4.14%	1.51%	7.93%	4.75%	13.90%	17.50%	6.37%	5.49%	5.48%	6.95%	9.83%	8.19%	NA	NA	NA
% Pop Disability	13.56%	13.36%	8.00%	9.31%	13.21%	11.78%	14.95%	9.75%	8.24%	14.40%	17.63%	11.07%	13.33%	13.08%	11.99%	7.05%	11.92%	11.99%	13.40%	14.56%
% Veterans (Age 18+)	8.77%	8.06%	6.96%	7.59%	7.60%	9.87%	7.88%	5.86%	6.32%	7.52%	8.22%	8.86%	7.89%	9.57%	7.10%	6.16%	7.68%	7.16%	9.12%	8.54%
HEALTH BEHAVIORS																				
www.exploreMOhealth.org, 2020																				
Health Behaviors Rank (of 942)	473	558	180	160	395	372	441	356	134	392	629	220	105	218	272	97	NA	NA	NA	NA
Obesity Diagnoses per 1,000	73.24	81.71	46.16	51.81	65.56	67.11	78.03	62.08	42.65	62.58	76.30	56.08	43.86	53.74	56.29	28.03	59.08	69.77	73.28	80.88
Obesity Rank (of 942)	460	552	132	193	378	392	507	336	95	339	489	245	107	217	251	24	NA	NA	NA	NA
Opioid Use Diagnoses per 1,000	18.78	24.16	9.19	13.93	15.98	15.92	17.82	14.62	10.09	15.40	22.16	12.06	8.47	13.49	13.91	9.23	14.70	20.15	16.40	27.14
Opioid Use Rank (of 942)	494	605	147	329	397	395	466	351	178	379	567	252	126	313	328	151	NA	NA	NA	NA
STI Diagnoses per 1,000	15.14	16.83	8.86	10.22	14.29	13.59	14.65	13.64	9.63	13.91	19.95	10.24	9.13	10.64	12.58	7.09	12.52	17.72	15.25	15.77
STI Rank (of 942)	557	623	199	285	520	485	535	489	250	507	711	287	214	309	424	131	NA	NA	NA	NA
Smoking Diagnoses per 1,000	254.38	345.85	117.02	201.67	247.67	279.47	346.70	188.48	128.12	192.02	279.99	160.48	167.03	168.97	161.68	95.98	208.47	226.76	290.01	294.89
Smoking Rank (of 942)	426	665	54	257	407	492	667	215	73	229	494	126	144	152	130	25	NA	NA	NA	NA
Substance Use Disorder Diagnoses per 1,000	5.13	4.88	4.25	2.35	4.71	4.16	4.58	4.54	2.99	5.16	6.46	4.07	2.38	3.65	3.52	2.98	4.11	5.30	4.22	5.42
Substance Use Disorder Rank (of 942)	565	528	451	207	507	437	495	487	291	569	688	427	213	369	355	290	NA	NA	NA	NA
Teen Pregnancy per 1,000	16.48	26.24	4.95	3.40	10.61	17.34	19.67	9.91	1.96	7.01	21.17	4.09	1.28	1.73	5.23	1.58	9.54	19.27	22.41	24.70
Teen Pregnancy Rank (of 942)	384	547	184	158	286	402	446	275	135	223	465	171	127	132	189	130	NA	NA	NA	NA
HEALTH CONDITIONS																				
www.exploreMOhealth.org, 2020																				
Chronic Diseases per 1,000	1425.49	1535.86	1165.03	1419.47	1338.04	1361.17	1424.63	1327.08	1259.38	1346.36	1537.88	1454.00	1763.58	1605.08	1349.73	1204.32	1407.32	1447	1562	2075
Chronic Disease Rank (of 942)	221	276	87	215	162	177	219	156	129	168	278	236	408	310	170	101	NA	NA	NA	NA
Heart Disease per 1,000	117.10	128.97	75.92	98.76	97.50	107.54	124.31	99.30	85.22	105.05	126.91	108.02	156.71	134.61	102.69	76.47	109.07	100.50	127.91	161.17
Heart Disease Rank (of 942)	319	398	78	195	183	258	367	199	115	239	381	262	554	428	225	81	NA	NA	NA	NA
Hypertension per 1,000	268.81	289.03	210.95	287.04	252.11	256.19	268.01	245.13	221.47	261.28	299.20	265.72	341.93	296.96	254.26	200.33	263.65	281.06	297.28	400.71
Hypertension Rank (of 942)	336	495	317	311	305	508	448	338	368	411	469	474	440	373	269	405	NA	NA	NA	NA
Atherosclerosis Disease per 1,000	87.19	105.60	62.05	77.25	77.21	84.59	95.51	73.23	65.98	78.70	92.78	82.71	119.87	102.94	79.39	62.05	84.19	74.39	100.12	133.68
Atherosclerosis Disease Rank (of 942)	256	409	78	179	178	239	334	136	97	188	309	225	503	392	195	79	NA	NA	NA	NA
Stroke per 1,000	6.21	6.32	6.32	5.27	5.85	5.58	6.05	5.40	6.99	6.24	6.76	7.99	10.12	7.69	5.64	6.51	6.56	7.57	6.89	11.92
Stroke Rank (of 942)	178	187	186	108	143	129	162	114	247	183	225	340	525	314	132	199	NA	NA	NA	NA

Appendix A: Secondary Data

St. Luke's Des Peres Hospital 2022 Community Health Needs Assessment (CHNA) - Secondary Data

Pink shading indicates data within 3% variance from St. Louis County benchmark

	63010	63016	63021	63025	63026	63049	63051	63088	63122	63123	63125	63126	63127	63128	63129	63131	SLDPH CHNA	STL Co.	Jeff. Co.	MO
	Arnold	Cedar Hill	Ballwin	Eureka	Fenton	High Ridge	House Springs	Valley Park	Kirkwood	Affton	Mehlville	Crestwood	Sunset Hills	Sunset Hills	Oakville	Des Peres				
HEALTH CONDITIONS (continued)																				
<i>www.exploreMOhealth.org, 2020</i>																				
Asthma per 1,000	40.89	47.22	30.73	51.11	45.16	43.34	45.92	39.57	34.28	35.63	46.00	36.44	26.33	31.48	31.36	26.47	38.25	64.45	48.19	46.28
Asthma Rank (of 942)	487	576	289	630	547	519	559	460	359	387	562	398	200	306	302	201	NA	NA	NA	NA
COPD per 1,000	71.56	83.80	25.61	40.82	53.67	61.51	81.37	48.36	30.91	48.89	74.96	38.87	51.13	48.05	42.59	21.99	51.51	47.73	76.43	111.12
COPD Rank (of 942)	289	396	27	74	147	209	377	120	38	123	321	71	135	118	82	21	NA	NA	NA	NA
Arthritis/Joint Disease per 1,000	187.05	185.13	187.08	213.66	183.12	184.78	179.03	174.21	203.99	180.40	191.23	213.92	240.13	221.05	196.48	221.72	197.69	209.68	202.93	300.23
Arthritis/Joint Disease Rank (of 942)	168	160	169	266	153	158	138	125	227	141	181	267	377	304	196	307	NA	NA	NA	NA
Diabetes per 1,000	143.51	160.06	103.35	128.52	126.53	132.86	145.48	123.62	88.74	127.87	159.13	119.78	117.22	125.41	115.23	74.92	124.51	140.38	159.45	221.90
Diabetes Rank (of 942)	228	305	79	170	161	183	239	147	44	169	299	125	116	153	110	27	NA	NA	NA	NA
Kidney Disease per 1,000	78.36	61.35	56.17	71.42	61.14	55.56	63.50	72.99	66.72	77.05	82.96	80.89	103.72	93.86	71.26	58.73	72.23	81.98	83.60	80.08
Kidney Disease Rank (of 942)	533	340	274	457	338	261	366	470	399	517	578	553	741	672	453	317	NA	NA	NA	NA
Low Birthweight per 1,000	43.71	44.30	32.26	39.32	45.45	41.27	58.30	33.18	37.31	49.82	39.49	51.50	40.46	29.47	45.48	27.28	41.16	55.80	50.59	49.21
Low Birthweight Rank (of 942)	522	527	367	469	541	499	673	378	441	592	471	611	490	325	542	294	NA	NA	NA	NA
Mental Health Diagnosed per 1,000	37.74	30.22	28.00	25.55	36.03	30.38	36.67	29.56	28.65	31.12	40.12	27.43	23.81	27.27	24.95	24.81	30.14	35.50	32.79	47.75
Mental Health Diagnosed Rank (of 942)	515	364	320	266	486	371	499	350	331	386	547	301	220	296	250	246	NA	NA	NA	NA
Liver Disease per 1,000	30.94	29.95	23.41	24.83	27.18	26.66	25.14	31.28	22.23	29.39	33.86	25.47	26.86	30.70	27.79	22.83	27.41	24.05	30.92	31.79
Liver Disease Rank (of 942)	567	536	329	367	450	431	378	579	274	512	648	386	439	561	465	298	NA	NA	NA	NA
Cancer per 1,000	159.44	188.23	174.73	186.48	173.85	163.26	154.11	176.83	200.37	158.19	174.16	197.12	225.97	225.58	182.12	201.58	183.88	169.21	182.18	219.00
Cancer Rank (of 942)	255	395	338	388	331	274	233	347	458	252	335	443	611	610	364	466	NA	NA	NA	NA
Breast Cancer per 1,000	67.54	60.09	91.82	80.79	89.46	69.51	67.40	81.67	102.35	75.25	79.57	99.02	134.34	112.54	87.75	104.99	87.76	82.18	73.25	80.80
Breast Cancer Rank (of 942)	416	338	648	555	633	438	414	562	732	491	539	709	840	774	612	747	NA	NA	NA	NA
Male Genital Cancer per 1,000	25.50	28.89	41.09	38.42	28.80	37.64	28.23	29.23	53.42	29.17	28.98	47.32	82.59	50.35	40.19	58.10	40.50	40.87	33.76	38.91
Male Genital Cancer Rank (of 942)	324	402	632	591	399	581	380	412	763	409	403	704	889	734	615	794	NA	NA	NA	NA
Lymphatic Cancer per 1,000	25.67	39.33	25.03	21.55	23.24	21.20	12.09	30.34	32.32	20.72	21.26	26.63	31.42	35.42	24.30	25.79	26.02	22.44	23.83	32.80
Lymphatic Cancer Rank (of 942)	460	685	448	376	409	367	147	551	585	356	369	483	565	637	431	465	NA	NA	NA	NA
Secondary Malignancies per 1,000	23.14	21.84	20.59	30.53	25.38	22.95	24.97	23.54	28.97	23.36	27.57	30.61	20.44	28.13	25.11	24.75	25.12	23.40	27.23	32.41
Secondary Malignancies Rank (of 942)	338	305	268	534	409	333	394	349	490	345	461	538	264	476	401	386	NA	NA	NA	NA
Other Cancer per 1,000	18.98	24.16	16.74	14.81	14.88	13.86	15.19	14.58	17.34	14.72	17.21	17.48	13.49	22.55	16.08	24.12	17.26	14.65	16.30	20.36
Other Cancer Rank (of 942)	536	696	438	362	368	311	386	346	468	356	458	474	294	650	415	695	NA	NA	NA	NA
Gastrointestinal Cancer per 1,000	15.61	14.74	15.54	23.81	16.59	11.46	10.97	20.60	14.27	15.79	18.51	15.75	9.39	20.45	18.69	17.48	16.23	15.49	17.78	22.95
Gastrointestinal Cancer Rank (of 942)	380	349	379	631	416	244	232	555	330	391	480	386	190	552	490	446	NA	NA	NA	NA
Lung Cancer per 1,000	21.86	32.48	12.20	12.75	23.42	26.88	34.11	19.74	13.16	19.38	25.86	22.08	16.93	23.34	17.52	12.66	20.90	17.04	25.01	27.37
Lung Cancer Rank (of 942)	489	699	198	217	530	603	722	432	231	428	580	495	363	529	378	213	NA	NA	NA	NA
Colorectal Cancer per 1,000	12.33	11.12	12.20	21.94	14.96	9.24	7.63	14.19	13.69	13.15	15.12	12.77	9.19	14.68	14.52	12.83	13.10	12.91	15.99	19.69
Colorectal Cancer Rank (of 942)	342	294	337	694	463	227	174	433	410	387	470	365	224	455	450	371	NA	NA	NA	NA
Urinary Cancer per 1,000	7.17	11.55	7.77	10.54	7.83	8.11	6.80	10.09	9.40	8.19	8.74	12.34	13.23	10.18	9.68	10.93	9.53	7.90	10.06	11.46
Urinary Cancer Rank (of 942)	365	625	409	576	413	432	336	558	520	437	478	664	694	560	536	596	NA	NA	NA	NA
Female Genital Cancer per 1,000	8.19	8.66	10.00	9.68	9.90	17.67	7.23	3.24	8.10	11.45	12.84	12.68	24.10	17.78	11.51	9.06	11.38	9.37	10.74	10.35
Female Genital Cancer Rank (of 942)	562	578	641	628	636	817	519	289	557	692	719	718	866	819	693	597	NA	NA	NA	NA
Uterine/Cervical Cancer per 1,000	10.89	5.80	7.09	7.62	8.13	8.76	8.76	6.79	10.61	8.76	10.53	11.26	8.94	6.72	10.50	10.41	8.82	7.93	8.27	10.29
Uterine/Cervical Cancer Rank (of 942)	651	419	495	523	548	555	572	475	642	571	638	659	583	470	635	632	NA	NA	NA	NA
Skin Cancer per 1,000	5.07	3.84	4.94	7.06	5.38	3.35	5.02	4.42	8.15	4.49	3.52	6.55	8.80	8.55	6.02	7.57	5.80	4.38	5.25	9.68
Skin Cancer Rank (of 942)	309	226	298	466	338	182	303	267	531	273	197	432	573	557	386	495	NA	NA	NA	NA
Nonspecified Cancer per 1,000	0.72	1.96	1.14	1.18	0.87	0.60	0.78	1.06	0.67	0.92	1.29	0.89	0.79	0.92	1.29	0.58	0.98	0.97	1.18	1.74
Nonspecified Cancer Rank (of 942)	325	687	488	496	391	269	354	457	306	409	547	395	360	410	548	258	NA	NA	NA	NA

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Pink shading indicates data within 3% variance from St. Louis County benchmark

	63010	63016	63021	63025	63026	63049	63051	63088	63122	63123	63125	63126	63127	63128	63129	63131	SLDPH	STL Co.	Jeff. Co.	MO
	Arnold	Cedar Hill	Ballwin	Eureka	Fenton	High Ridge	House Springs	Valley Park	Kirkwood	Aftton	Mehlville	Crestwood	Sunset Hills	Sunset Hills	Oakville	Des Peres	CHNA			
HEALTH OUTCOMES - Mortality																				
ⁱ www.exploreMOhealth.org , 2020																				
ⁱⁱ Robert Wood Johnson Foundation: <i>Life Expectancy</i> , 2018. https://www.rwjf.org/en/library/interactives/whereyouliveaffectshowlongyoulive.html																				
ⁱⁱⁱ Missouri Department of Health and Senior Services: <i>Death MICA</i> , 2019. https://healthapps.dhss.mo.gov/MoPhims/MICAHome																				
Mortality Rank (of 942)	496	758	140	218	313	463	681	236	142	337	556	279	182	250	304	111	NA	NA	NA	NA
Premature Deaths per 1,000	1.91	2.70	0.93	1.24	1.50	1.93	2.27	1.09	0.93	1.54	2.16	1.30	0.99	1.35	1.50	0.84	1.86	1.84	1.84	2.00
Premature Deaths Rank (of 942)	481	741	140	229	311	487	619	178	139	330	579	244	154	259	316	116	NA	NA	NA	NA
Years of Potential Life Lost per 1,000	33.41	51.54	15.95	18.97	25.35	30.44	47.31	24.12	16.26	26.84	34.38	26.22	20.57	20.68	24.36	11.51	32.92	35.70	34.10	34.89
Years of Potential Life Lost Rank (of 942)	510	766	184	226	357	447	718	331	188	385	528	375	253	257	336	129	NA	NA	NA	NA
Average Lifespan	76.40	78.50	81.70	78.10	73.00	75.70	77.10	78.30	83.50	76.60	77.50	81.10	76.30	78.50	78.50	83.60	NA	78.2	75.91	76.6
Accidents (unintentional injuries) per 100,000																	64.33	67.28	96.35	63.89
Alzheimer's disease per 100,000																	59.80	62.76	48.40	45.21
Aortic aneurysm & dissection per 100,000																	3.85	3.82	2.66	3.72
Benign/in situ neoplasms and neoplasms of uncertain behavior per 100,000																	5.21	5.62	2.66	5.59
Cancer per 100,000																	204.98	206.96	206.46	208.67
Chronic liver disease & cirrhosis per 100,000																	10.42	8.03	11.99	12.01
Chronic lower respiratory diseases per 100,000																	50.28	40.07	58.61	61.37
Diabetes per 100,000																	19.71	23.20	26.20	26.86
Essential hypertension per 100,000																	7.70	8.03	5.33	7.61
Heart disease per 100,000																	248.70	250.44	231.33	243.18
Homicide per 100,000																	3.17	16.37	4.88	10.13
Influenza and pneumonia per 100,000																	16.76	15.36	15.10	16.74
Kidney disease(nephritis, nephrotic syndrome and nephrosis) per 100,000																	21.74	23.70	18.20	24.06
Other digestive diseases per 100,000																	28.09	25.30	22.64	24.06
Other diseases/conditions per 100,000																	113.70	119.49	86.14	111.41
Other Infections-Parasites per 100,000																	9.74	7.23	8.44	6.62
Other major cardiovascular diseases per 100,000																	6.12	5.82	2.66	4.65
Other respiratory diseases per 100,000																	15.40	19.08	16.43	20.63
Parkinson's disease per 100,000																	17.89	15.26	9.32	11.92
Pneumonitis due to solids and liquids per 100,000																	10.19	10.95	9.77	9.72
Septicemia per 100,000																	11.10	15.56	9.77	14.37
Stroke (cerebrovascular diseases) per 100,000																	54.59	61.55	39.07	49.08
Suicide per 100,000																	16.99	14.26	24.42	18.37
ACCESS TO CARE																				
www.exploreMOhealth.org , 2020																				
Clinical Care Rank (of 942)	299	194	102	49	82	210	362	151	88	235	472	129	182	108	140	55	NA	NA	NA	NA
Inpatient Utilization per 1,000	126	145	93	103	112	115	129	118	103	117	143	113	132	119	106	86	116	126	126	131
Hospital Utilization per 1,000	1,925	1,945	1,841	2,223	1,994	1,925	1,915	1,746	1,898	1,738	1,927	1,993	2,147	1,959	1,811	1,895	1,930	1,932	2,036	2,566
ED Utilization per 1,000	572	623	267	524	545	577	641	374	299	369	570	322	383	337	346	212	435	484	517	441
Preventable ED Visits per 1,000	290	294	112	268	275	287	317	164	125	160	271	136	147	138	154	77	201	226	243	194
Preventable ED Visits Rank (of 942)	820	823	124	778	794	815	848	405	188	379	788	242	313	253	349	34	NA	NA	NA	NA
Preventable Hospitalizations per 1,000	11	14	6	6	8	10	13	10	7	10	13	8	12	10	8	6	10	12	10	13
Preventable Hospitalizations Rank (of 942)	395	586	65	76	180	289	521	315	107	291	553	197	434	311	148	64	NA	NA	NA	NA

Appendix A: Secondary Data

St. Luke's Des Peres Hospital 2022 Community Health Needs Assessment (CHNA) - Secondary Data

Pink shading indicates data within 3% variance from St. Louis County benchmark

	63010	63016	63021	63025	63026	63049	63051	63088	63122	63123	63125	63126	63127	63128	63129	63131	SLDPH	STL Co.	Jeff. Co.	MO
	Arnold	Cedar Hill	Ballwin	Eureka	Fenton	High Ridge	House Springs	Valley Park	Kirkwood	Aftton	Mehlville	Crestwood	Sunset Hills	Sunset Hills	Oakville	Des Peres	CHNA			
SOCIAL & ECONOMIC FACTORS																				
<i>www.exploreMOhealth.org, 2020</i>																				
<i># Dignity Health: Community Need Index, 2021. http://cni.dignityhealth.org/</i>																				
<i>## www.211counts.org, June 2020 - July 2021</i>																				
Socioeconomic Status Rank (of 942)	203	261	36	19	81	129	300	213	14	232	410	67	10	54	63	3	NA	NA	NA	NA
Community Needs Index	2.6	2.6	1.8	2	2.2	2.4	2.8	2.8	1.8	3	3.4	1.8	2.2	1.8	2	1.4	NA	NA	NA	NA
United Way 211 Requests per 1,000	25.32	17.82	8.47	6.50	NA	28.92	22.16	16.30	10.19	27.65	52.82	22.80	17.85	14.29	12.49	7.33	22.27	59.37	18.56	40.14
United Way 211 Child Care & Parenting per 1,000	0.00	0.00	0.00	0.12	NA	0.06	0.28	0.00	0.05	0.08	0.13	0.07	0.00	0.00	0.07	0.00	0.06	0.17	0.04	0.11
United Way 211 Clothing & Household per 1,000	0.45	0.73	0.33	0.12	NA	1.09	1.20	0.46	0.45	1.17	2.95	1.97	0.19	0.44	0.39	0.06	0.92	3.19	0.65	1.98
United Way 211 Disaster per 1,000	0.03	0.24	0.07	0.06	NA	0.12	0.07	0.00	0.05	0.08	0.13	0.14	0.00	0.10	0.06	0.06	0.09	0.17	0.08	0.13
United Way 211 Education per 1,000	0.03	0.00	0.02	0.00	NA	0.00	0.07	0.00	0.03	0.08	0.22	0.00	0.00	0.00	0.04	0.12	0.06	0.07	0.02	0.07
United Way 211 Employment & Income per 1,000	1.12	0.61	0.56	0.12	NA	0.73	0.99	1.16	0.71	1.31	2.73	1.29	0.77	0.79	0.77	0.31	1.13	2.05	0.57	1.44
United Way 211 Food per 1,000	0.64	0.49	0.31	0.54	NA	1.03	0.49	0.12	0.63	1.27	3.11	1.09	0.96	0.62	0.50	0.43	0.98	2.23	0.63	2.07
United Way 211 Government & Legal per 1,000	0.48	0.24	0.17	0.24	NA	1.21	1.06	1.04	0.38	0.82	1.40	0.68	0.58	0.34	0.42	0.12	0.65	1.32	0.46	1.23
United Way 211 Healthcare & COVID per 1,000	0.95	0.61	0.49	0.18	NA	0.79	0.56	1.04	0.68	1.40	1.94	1.16	1.73	0.79	0.85	0.68	1.06	1.83	0.69	1.67
United Way 211 Housing & Shelter per 1,000	14.28	7.32	3.06	3.25	NA	15.46	9.60	6.36	3.61	9.68	17.75	8.51	6.72	7.49	5.24	3.26	9.15	24.01	8.86	15.79
United Way 211 Mental Health per 1,000	0.45	0.24	0.30	0.00	NA	0.24	0.56	0.12	0.25	0.41	0.67	0.27	0.77	0.44	0.13	0.12	0.38	0.74	0.30	0.62
United Way 211 Other per 1,000	1.15	0.24	0.58	0.36	NA	2.00	0.71	0.58	0.73	1.48	1.62	0.68	1.34	0.48	0.61	0.55	1.04	2.13	0.76	2.01
United Way 211 Transportation per 1,000	0.48	1.10	0.52	0.30	NA	0.67	0.64	0.58	0.13	1.25	1.27	0.20	0.38	0.55	0.41	0.43	0.71	1.18	0.59	0.99
United Way 211 Utilities per 1,000	5.28	5.98	2.06	1.20	NA	5.52	5.93	4.86	2.50	8.62	18.92	6.74	4.41	2.26	3.01	1.17	6.06	20.28	4.90	12.04
SOCIAL & ECONOMIC FACTORS - Insurance Status																				
<i>www.exploreMOhealth.org, 2020</i>																				
Population Receiving Medicaid	3,721	1,080	2,502	604	4,438	1,649	2,182	593	1,256	4,273	4,532	580	239	1,550	2,607	270	32,076	108,138	27,551	885,264
Population Receiving Medicaid %	10.45%	14.33%	4.41%	4.19%	10.09%	9.52%	15.96%	7.11%	3.23%	8.44%	13.90%	3.96%	4.87%	5.23%	4.94%	1.52%	7.30%	10.98%	12.40%	14.78%
Insured (less Medicaid)	29,095	5,843	51,611	13,511	36,961	14,247	10,211	6,915	36,572	42,416	25,358	13,399	4,588	27,088	47,871	17,223	382,909	816,576	176,815	4,545,488
Insured (less Medicaid) %	81.73%	77.52%	90.96%	93.62%	84.03%	82.29%	74.70%	82.91%	94.16%	83.80%	77.77%	91.49%	93.40%	91.43%	90.77%	97.04%	87.15%	82.90%	79.55%	75.88%
Total Uninsured Population	2,784	614	2,630	317	2,589	1,418	1,277	832	1,011	3,929	2,716	667	85	990	2,262	256	24,377	60,240	17,899	559,885
Total Uninsured Population %	7.82%	8.15%	4.63%	2.20%	5.89%	8.19%	9.34%	9.98%	2.60%	7.76%	8.33%	4.55%	1.73%	3.34%	4.29%	1.44%	5.55%	6.12%	8.05%	9.35%
Total Population (For Whom Insurance Status is Determined)	35,600	7,537	56,743	14,432	43,988	17,314	13,670	8,340	38,839	50,618	32,606	14,646	4,912	29,628	52,740	17,749	439,362	984,954	222,265	5,990,637
SOCIAL & ECONOMIC FACTORS - Food Security																				
<i>www.exploreMOhealth.org, 2020</i>																				
Students Eligible for FRLP	37.22%	33.70%	17.38%	17.61%	27.37%	28.56%	31.88%	23.43%	13.00%	41.54%	51.82%	14.06%	14.31%	19.04%	20.81%	14.83%	25.51%	42.90%	36.40%	50.20%
Households Receiving SNAP	10.67%	8.50%	1.28%	3.35%	8.39%	9.22%	13.91%	3.29%	1.99%	4.95%	8.25%	2.92%	3.33%	1.69%	3.79%	0.63%	5.02%	8.29%	10.57%	11.13%
SOCIAL & ECONOMIC FACTORS - Education																				
<i>www.exploreMOhealth.org, 2020</i>																				
Age 25+ No High School Diploma	10.7%	14.7%	2.9%	4.2%	7.2%	9.4%	14.3%	9.8%	2.3%	8.4%	12.4%	3.6%	3.4%	4.1%	4.5%	2.2%	6.5%	6.5%	10.9%	10.1%
On-Time High School Graduation Rate	93.1%	79.2%	93.0%	93.1%	91.2%	77.3%	78.4%	89.0%	102.6%	90.2%	82.2%	94.6%	94.6%	91.5%	88.7%	97.6%	90.6%	88.4%	89.8%	83.1%
Age 25+ with Associate's Degree or Higher	32.7%	26.7%	65.1%	56.0%	46.0%	34.8%	26.4%	51.3%	71.6%	41.7%	31.9%	60.3%	59.6%	50.7%	49.3%	81.6%	49.9%	51.4%	32.6%	37.1%
Age 25+ with Bachelor's Degree or Higher	22.0%	16.6%	57.6%	47.7%	36.5%	23.6%	15.5%	42.8%	66.6%	32.1%	23.8%	51.5%	52.8%	42.8%	39.6%	78.2%	41.4%	43.7%	20.4%	29.2%
SOCIAL & ECONOMIC FACTORS - Employment and Income																				
<i>www.exploreMOhealth.org, 2020</i>																				
Median Household Income	66,866	65,085	90,419	110,595	80,420	72,523	61,311	54,967	102,756	58,867	52,560	80,055	98,015	77,682	78,312	171,831	NA	88,604	65,454	55,461
Median Household Income Rank (of 942)	135	153	39	18	65	96	208	323	27	250	387	67	33	76	74	2	NA	NA	NA	NA
Per Capita Income	0	32,522	45,612	0	37,335	32,819	0	0	0	0	0	0	0	0	0	0	NA	41,425	41,425	30,810
Racial Income Inequality Rank (of 942)	89	99	762	11	39	54	144	914	869	911	858	41	19	806	882	931	NA	NA	NA	NA
Unemployment	5.37%	5.47%	3.35%	3.39%	4.28%	3.55%	4.31%	6.23%	2.18%	4.17%	4.32%	2.69%	4.42%	2.40%	2.45%	2.24%	5.10%	3.00%	4.50%	2.90%
Unemployment Rank (of 942)	578	589	328	333	469	361	472	648	151	447	474	219	489	182	186	159	NA	NA	NA	NA
Population with Income at or below 200% FPL	20.42%	30.20%	13.56%	8.51%	16.93%	25.69%	28.57%	28.73%	10.09%	24.38%	29.64%	12.84%	16.80%	13.59%	13.48%	6.04%	17.64%	17.40%	24.76%	32.14%
SOCIAL & ECONOMIC FACTORS - Housing and Households																				
<i>www.exploreMOhealth.org, 2020</i>																				
Median Home Value	160,000	154,400	243,600	288,000	204,700	165,300	143,900	180,700	344,800	150,100	123,100	206,100	427,700	236,200	219,700	589,500	NA	NA	NA	NA
Median Home Value Rank (of 942)	228	261	51	24	96	200	308	138	16	280	429	92	7	61	76	4	NA	NA	NA	NA
Renter Occupied Housing %	24.4%	14.3%	18.6%	14.0%	18.6%	13.0%	17.7%	37.7%	18.9%	27.7%	28.7%	15.8%	25.5%	20.7%	19.9%	6.8%	NA	NA	NA	NA
Renter Occupied Housing Rank (of 942)	656	320	486	312	488	279	451	855	500	735	756	387	680	548	524	98	NA	NA	NA	NA
Single Parent Households %	7.48%	7.56%	5.03%	4.53%	7.53%	5.76%	7.36%	5.23%	3.94%	5.19%	7.47%	5.23%	3.24%	4.67%	4.78%	2.94%	NA	NA	NA	NA
Single Parent Households Rank (of 942)	619	637	369	325	629	457	612	398	254	393	618	400	163	342	348	134	NA	NA	NA	NA
Cost Burdened Households (Housing Costs Exceed 30% of Income) %	18.9%	21.5%	22.0%	18.3%	19.5%	23.3%	22.6%	30.6%	19.9%	24.1%	23.3%	17.9%	32.6%	23.0%	19.0%	19.1%	21.4%	27.2%	21.9%	25.5%
SOCIAL & ECONOMIC FACTORS - Transportation																				
<i>www.exploreMOhealth.org, 2020</i>																				
Households with No Motor Vehicle %	4.0%	2.3%	1.8%	1.7%	3.6%	4.8%	2.7%	5.3%	2.8%	4.7%	9.0%	1.0%	12.3%	5.2%	4.3%	0.8%	4.0%	6.7%	3.5%	6.9%

Appendix B: Stakeholder Survey

2021 St. Louis Community Health Needs Assessment Stakeholder Survey

Thinking about the Des Peres Hospital CHNA Geography, please rate your level of concern about each of these health needs on a scale 1 (little concern) to 5 (significant concern).

Answer Choices	Total	Weighted Average
Mental health	48	4.08
Drug abuse	48	4.02
Obesity	48	3.63
Vaping	48	3.60
Alcohol Abuse	48	3.54
High blood pressure	48	3.44
Heart health	48	3.42
Immunizations/Infectious diseases (COVID-19, influenza, pneumonia)	48	3.42
Tobacco use	48	3.35
Diabetes	48	3.31
Respiratory diseases (allergies, asthma, COPD)	48	3.27
Dental Care	48	3.25
Cancer	48	3.13
Maternal/infant health	48	3.10
Stroke	48	3.04
Reproductive/sexual health (including sexually transmitted infections)	48	2.96
Accidents/injuries	48	2.83

How would you rate the potential of community partners in the Des Peres Hospital CHNA Geography to work together to address each of these health needs? Please rate each on a scale 1 (little potential) – 5 (significant potential).

Answer Choices	Total	Weighted Average
Mental health	44	4.07
Drug abuse	44	4.02
Immunizations/Infectious diseases (COVID-19, influenza, pneumonia)	44	3.95
Alcohol Abuse	44	3.75
Maternal/infant health	44	3.70
Accidents/injuries	44	3.66
Tobacco use	44	3.64
Dental Care	44	3.59
Diabetes	44	3.59
Heart health	44	3.57
Vaping	44	3.55
High blood pressure	44	3.50
Obesity	44	3.50
Cancer	44	3.45
Reproductive/sexual health (including sexually transmitted infections)	44	3.41
Stroke	44	3.36
Respiratory diseases (allergies, asthma, COPD)	44	3.34

How impactful are each of the following barriers in the Des Peres Hospital CHNA Geography to accessing health care? Rate each on a scale of 1 (little impact) – 5 (significant impact).

Answer Choices	Total	Weighted Average
Inability to pay co-pays/deductibles	39	3.72
Lack of insurance coverage/insurance not accepted	41	3.56
Transportation/Mobility	41	3.46
Health literacy (e.g. don't understand how to access services or health instructions)	43	3.42
Lack of substance abuse treatment services nearby	42	3.38
Lack of mental health services nearby	42	3.31
Scheduling services is difficult	40	3.28
Fear (of doctors/health providers; not ready to address health issues)	42	3.17
Difficulty obtaining medications	41	3.12
Lack of health care services nearby	43	2.84
Cultural/language barriers	44	2.52

Appendix B: Stakeholder Survey

2021 St. Louis Community Health Needs Assessment Stakeholder Survey

Among those you serve in the Des Peres Hospital CHNA Geography, which of the following populations are most at risk for poor health outcomes? Pick no more than five.

Answer Choices	Responses	
Babies ages 0 – 12 months	6	13.04%
Toddlers ages 1 – 3 years	8	17.39%
Preschool ages 3 – 5 years	3	6.52%
Grade School (ages 6 – 12 years)	7	15.22%
Teens (13 – 17 years)	9	19.57%
Young Adults (18 - 24)	10	21.74%
Adults 25 - 64	3	6.52%
Older adults (65+)	17	36.96%
Homeless	20	43.48%
Immigrants/refugees	8	17.39%
LGBTQ	5	10.87%
Low-income populations	35	76.09%
People with disabilities	14	30.43%
Pregnant women	1	2.17%
Specific racial/ethnic group(s)	3	6.52%
Those suffering from substance abuse	23	50.00%
Unemployed	13	28.26%
Veterans	2	4.35%
Victims of human trafficking	9	19.57%
Victims of violence	7	15.22%
Other	1	2.17%
None of the above	0	0.00%

Which of the following social factors have historically had the greatest impact on the health of the communities you serve in the Des Peres Hospital CHNA Geography? Pick no more than five.

Answer Choices	Responses	
Exposure to drug use/abuse	28	62.22%
Poverty	22	48.89%
Transportation	21	46.67%
Safe, affordable housing	18	40.00%
Child-care services	13	28.89%
Access to computers/internet/digital resources	10	22.22%
Eldercare services	10	22.22%
Social isolation	10	22.22%
Access to affordable healthy food	7	15.56%
Discrimination, including racism	7	15.56%
Food insecurity	6	13.33%
Access to education	5	11.11%
Access to employment	3	6.67%
High rates of crime, violence	3	6.67%
Recreational opportunities within the community	3	6.67%
Environmental issues including clean air, water, lead exposure	0	0.00%
Other	2	4.44%
None of the above	3	6.67%

Thinking about the COVID-19 pandemic and its impact on the Des Peres Hospital CHNA Geography, which of the following have had the greatest impact on the health of the community? Pick no more than three.

Answer Choices	Responses	
Increased symptoms of depression, stress and anxiety	28	63.64%
Increased feelings of loneliness and social isolation	22	50.00%
Difficulty managing remote learning	20	45.45%
Loss of household income/overall financial hardship	16	36.36%
Difficulty accessing childcare	11	25.00%
Access to COVID-19 testing/vaccine	9	20.45%
Difficulty/delay accessing health services/medications	9	20.45%
Difficulty caring for elderly, disabled	7	15.91%
Difficulty accessing healthy food	1	2.27%
Loss of community members	1	2.27%
Loss of housing	1	2.27%
Other	1	2.27%
None of the above	0	0.00%

Appendix B: Stakeholder Survey

2021 St. Louis Community Health Needs Assessment Stakeholder Survey

What are the biggest gaps in resources within this community to address the needs that you have identified? Please mention the need along with the missing resources.

Categorized Responses	Responses	
Transportation	24	30.00%
Mental/Substance	19	23.75%
Housing	8	10.00%
Access to insurance, care, meds	7	8.75%
Homeless resources	3	3.75%
Low Income	2	2.50%
Employment	2	2.50%
Food Insecurity	2	2.50%
LGBTQ	2	2.50%
Equity	1	1.25%
Reproductive health	1	1.25%
Pregnancy resources	1	1.25%
HC Coverage	1	1.25%
Domestic Violence	1	1.25%
Health Education	1	1.25%
Remote Learning	1	1.25%
Collaboration	1	1.25%
Elderly	1	1.25%
Dental	1	1.25%
Lack of continuity of care	1	1.25%

What new/additional health or social issues are you aware of in this community that may not be widely known, yet are a concern for the future?

Categorized Responses	Responses	
Mental Health/Substance Abuse	14	42.42%
Affordable healthcare/Access to Providers	3	9.09%
Homeless	3	9.09%
Infectious Disease	2	6.06%
Health Education	2	6.06%
Housing	2	6.06%
Financial resources	1	3.03%
Elderly	1	3.03%
Job preparedness/Poverty	1	3.03%
Human Trafficking	1	3.03%
Recreational opportunities	1	3.03%
Domestic Violence	1	3.03%
Internet Access	1	3.03%

Think about health assets or resources as people, institutions, services, supports, built resources (i.e. parks) or natural resources that promote a culture of health. What are the health assets or resources in the Des Peres Hospital CHNA Geography that we may not be aware of?

Categorized Responses	Responses	
Outdoor spaces	12	37.50%
Comtrea	8	25.00%
Churches	2	6.25%
Libraries	2	6.25%
Free/Sliding Scale clinics	1	3.13%
Police and Fire	1	3.13%
Farmers Markets	1	3.13%
Community Pride	1	3.13%
Urgent Care	1	3.13%
Crisis Nursery	1	3.13%
NAMI, BHR	1	3.13%
Mobile Dental Access	1	3.13%

Appendix B: Stakeholder Survey

2021 St. Louis Community Health Needs Assessment Stakeholder Survey

How can community stakeholders in the Des Peres Hospital CHNA Geography work together to use their collective strengths to improve the health of the community?

Categorized Responses	Responses	
Coordinate efforts, common goals	32	65.31%
Create awareness: referral sources, resources, access	4	8.16%
Focus on schools, youth	3	6.12%
Focus on addictions	3	6.12%
Focus on homeless	2	4.08%
Pop-up clinics	1	2.04%
Focus on abuse	1	2.04%
Providers to accept Medicaid ACA	1	2.04%
Home-based care	1	2.04%
Other	1	2.04%

Within the the Des Peres Hospital CHNA Geography, which communities, neighborhoods or ZIP codes are especially vulnerable or at risk?

Categorized Responses	Responses	
Desoto	10	11.49%
Cedar Hill	8	9.20%
Festus	6	6.90%
High Ridge	5	5.75%
Mehlville	5	5.75%
Dittmer	5	5.75%
St. Louis County	3	3.45%
Affton	3	3.45%
Oakville	3	3.45%
Hwy 30 Corridor	3	3.45%
Hillsboro	3	3.45%
House springs	2	2.30%
Creve Coeur	2	2.30%
Rural	2	2.30%
Valley Park	2	2.30%
Ballwin	2	2.30%
Pevely	2	2.30%
Crystal City	2	2.30%
Des Peres	1	1.15%
Ware	1	1.15%
Eureka	1	1.15%
Far west county	1	1.15%
Crestwood	1	1.15%
Seniors in rural areas	1	1.15%
Jeff Co	1	1.15%
Eureka	1	1.15%
Kirkwood	1	1.15%
Fenton	1	1.15%
West County	1	1.15%
Maryland Heights	1	1.15%
Sunset Hills	1	1.15%
South County	1	1.15%
Olivette	1	1.15%
Pacific	1	1.15%
Herculaneum	1	1.15%
Southwest	1	1.15%
Normandy	1	1.15%

Appendix B: Community Member Survey

2021 St. Louis Community Health Needs Assessment Community Member Survey

What is the zip code of your primary residence?		
Response	Total	Percent
63010	59	10.28%
63016	19	3.31%
63021	73	12.72%
63025	17	2.96%
63026	52	9.06%
63049	20	3.48%
63051	25	4.36%
63088	10	1.74%
63122	71	12.37%
63123	52	9.06%
63125	22	3.83%
63126	33	5.75%
63127	3	0.52%
63128	40	6.97%
63129	59	10.28%
63131	19	3.31%
In general, would you say your health is:		
Response	Total	Percent
Excellent	73	13.20%
Very good	241	43.58%
Good	182	32.91%
Fair	50	9.04%
Poor	7	1.27%
Please select the main health challenge/s you face. (Check all that apply)		
Response	Total	Percent
Overweight/obesity	231	40.24%
Joint or back pain	164	28.57%
High blood pressure	130	22.65%
Diabetes	46	8.01%
Cancer	30	5.23%
Heart Disease	30	5.23%
Lung disease	15	2.61%
Alcohol overuse	10	1.74%
Stroke	8	1.39%
Drug addiction	1	0.17%
Other	125	21.78%
None	119	20.73%
Where do you most often go for routine healthcare		
Response	Total	Percent
Physician's Office	500	90.42%
I do not receive routine health care	30	5.42%
Urgent Care Clinic	18	3.25%
Community Health Center	3	0.54%
Emergency Room	1	0.18%
Local Health Department	1	0.18%

Appendix B: Community Member Survey

2021 St. Louis Community Health Needs Assessment Community Member Survey

What barriers prevent you and/or your family from accessing healthcare? (Check all that apply)		
Response	Total	Percent
Costs/Co-pays	113	19.69%
Scheduling problems	108	18.82%
Difficulty finding doctors	55	9.58%
Fear (e.g. of doctors/health systems/not ready to face or discuss health issues)	35	6.10%
My health insurance is not accepted	35	6.10%
Don't feel welcome	21	3.66%
Lack of nearby health centers/services/providers	21	3.66%
Transportation/mobility issues	18	3.14%
No health insurance/unable to pay	17	2.96%
Cultural/religious beliefs	2	0.35%
Other	26	4.53%
None	288	50.17%
Please select the health screenings and/or services for which you need better access. (Check all that apply)		
Response	Total	Percent
Weight loss help	119	20.73%
Mental health/depression	111	19.34%
Exercise/physical activity	102	17.77%
Nutrition	96	16.72%
Dental screenings	45	7.84%
Cholesterol (fats in the blood)	32	5.57%
Emergency Preparedness	28	4.88%
Falls prevention for elderly	27	4.70%
Blood Pressure	26	4.53%
Cancer	23	4.01%
Eating disorders	18	3.14%
Suicide prevention	17	2.96%
Drug and/or alcohol abuse	9	1.57%
Quitting smoking	6	1.05%
Vaccination/immunization	6	1.05%
HIV AIDS/STIs	4	0.70%
Prenatal care	4	0.70%
Other	22	3.83%
None	258	44.95%
Where do you get most of your health information? (Choose top 3)		
Response	Total	Percent
Doctor/Health provider	434	75.61%
Internet	268	46.69%
Family or friends	98	17.07%
Hospital	67	11.67%
Worksite	62	10.80%
Social Media (Facebook, Twitter, Instagram, etc.)	53	9.23%
Newspaper/magazines	52	9.06%
Local health department	34	5.92%
TV	21	3.66%
Library	16	2.79%
Radio	10	1.74%
Other	32	5.57%

Appendix B: Community Member Survey

2021 St. Louis Community Health Needs Assessment Community Member Survey

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

Response	Total	Percent
Never	306	59.88%
Rarely	166	32.49%
Sometimes	28	5.48%
Often	6	1.17%
Always	5	0.98%

Do you have children for whose health you are responsible?

Response	Total	Percent
No	294	57.53%
Yes	217	42.47%

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)

Response	Total	Percent
Mental health	104	47.93%
Internet safety	56	25.81%
Nutrition	47	21.66%
Bullying	43	19.82%
Physical activity	40	18.43%
Alcohol or drug use	23	10.60%
Childhood obesity	23	10.60%
Suicide	22	10.14%
Injury prevention	16	7.37%
Smoking	13	5.99%
Teen pregnancy	12	5.53%
Vaccines	10	4.61%
Breastfeeding	6	2.76%
Asthma	3	1.38%
Blood lead levels	3	1.38%
Other	8	3.69%
None of the above	75	34.56%

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

Response	Total	Percent
Mental Health	41	18.89%
Autism	15	6.91%
Intellectual/Developmental/Cognitive	13	5.99%
Speech	12	5.53%
Other	11	5.07%
Vision	9	4.15%
Hearing	2	0.92%
Mobility/Physical	2	0.92%
My child/ren do not have any disabilities	142	65.44%

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

Response	Total	Percent
Pediatrician's office	183	87.56%
Urgent care clinic	8	3.83%
Community health center/clinic	3	1.44%
My child/ren do not receive routine health care	2	0.96%
Other	13	6.22%

Appendix B: Community Member Survey

2021 St. Louis Community Health Needs Assessment Community Member Survey

Do your children have health insurance?		
Response	Total	Percent
No	4	1.86%
Not Sure	2	0.93%
Yes	209	97.21%
Do your children have dental insurance?		
Response	Total	Percent
No	13	6.05%
Not Sure	3	1.40%
Yes	199	92.56%
What types of safety concerns do you have in your community? (Check all that apply)		
Response	Total	Percent
Burglaries/theft	275	47.91%
Drug abuse	129	22.47%
Poor or dangerous roads	122	21.25%
Gun violence	111	19.34%
Poor or dangerous sidewalks	101	17.60%
Domestic violence	77	13.41%
Poor lighting	75	13.07%
Child abuse	58	10.10%
Disorderly conduct	44	7.67%
Vandalism/graffiti	43	7.49%
Mugging/physical assault	41	7.14%
Hate crimes	36	6.27%
Vacant properties	35	6.10%
Sexual assault	32	5.57%
Gang activity	10	1.74%
Prostitution	5	0.87%
Other	19	3.31%
I do not have any safety concerns in my community	99	17.25%
What concerns do you have about the environmental health of your community? (Check all that apply)		
Response	Total	Percent
Flooding	116	20.21%
Wildlife/insects	97	16.90%
Water quality	67	11.67%
Air quality/odors	58	10.10%
Sewage problems	53	9.23%
Not enough trees	36	6.27%
Vegetation overgrowth	36	6.27%
Soil contamination	28	4.88%
Too many trees	9	1.57%
Other	25	4.36%
None	227	39.55%

Appendix B: Community Member Survey

2021 St. Louis Community Health Needs Assessment Community Member Survey

What do you think are the top STRENGTHS of your community right now?		
Response	Total	Percent
Good places to raise a family	323	69.46%
Good schools/quality education	315	67.74%
Access to community parks and other open spaces for physical activity	289	62.15%
Opportunities to practice spiritual beliefs	247	53.12%
Community safety/low crime	204	43.87%
Access to affordable healthy foods	171	36.77%
Clean environment	164	35.27%
Access to affordable, quality health care	147	31.61%
Sense of belonging	109	23.44%
Access to affordable housing	78	16.77%
Racial and ethnic diversity	60	12.90%
Good paying jobs and strong economy	55	11.83%
Strong community leaders and role models	45	9.68%
Access to affordable transportation	42	9.03%
Other	16	3.44%
What do you think are the top CHALLENGES of your community right now?		
Response	Total	Percent
Racial and ethnic diversity	216	37.63%
Access to affordable housing	188	32.75%
Strong community leaders and role models	155	27.00%
Access to affordable transportation	141	24.56%
Community safety/crime	139	24.22%
Good paying jobs and strong economy	133	23.17%
Access to affordable, quality health care	105	18.29%
Access to affordable healthy foods	76	13.24%
Sense of belonging	70	12.20%
Good schools/quality education	55	9.58%
Clean environment	44	7.67%
Access to community parks and other open spaces for physical activity	43	7.49%
Good places to raise a family	23	4.01%
Opportunities to practice spiritual beliefs	12	2.09%
Other	26	4.53%
Do you currently have health insurance?		
Response	Total	Percent
No	10	2.16%
Yes	452	97.84%
Do you currently have dental insurance?		
Response	Total	Percent
No	65	14.10%
Not Sure	4	0.87%
Yes	392	85.03%
With which gender identity do you most identify?		
Response	Total	Percent
Female	373	81.80%
Male	74	16.23%
Prefer not to answer	6	1.32%
Gender Variant/Non-conforming	2	0.44%
Non-binary	1	0.22%

Appendix B: Community Member Survey

2021 St. Louis Community Health Needs Assessment Community Member Survey

With which race/ethnicity do you identify? You may check more than one.		
Response	Total	Percent
African American or Black	12	2.63%
American Indian or Alaska Native	4	0.88%
Asian	6	1.31%
Hispanic or Latino	10	2.19%
Native Hawaiian or other Pacific Islander	0	0.00%
White	426	93.22%
A category not listed	6	1.31%
What is your age group?		
Response	Total	Percent
18-24	13	2.83%
25-34	54	11.76%
35-44	92	20.04%
45-54	86	18.74%
55-64	112	24.40%
65-74	74	16.12%
75+	28	6.10%
What is the highest grade or year of school you completed?		
Response	Total	Percent
9-12 grade, no diploma	1	0.22%
High School graduate or GED	18	3.92%
Some college credit, no degree	60	13.07%
Trade/Technical training program	16	3.49%
Associate's degree	41	8.93%
Bachelor's degree	145	31.59%
Graduate or professional degree	178	38.78%
What is your employment status		
Response	Total	Percent
Caregiver/Homemaker	13	2.83%
Employed, full time (includes self-employed)	289	62.96%
Employed, part time (includes self-employed)	47	10.24%
Out of work for less than 1 year	3	0.65%
Out of work for more than 1 year	5	1.09%
Retired	90	19.61%
Student	1	0.22%
Unable to work	11	2.40%
Are you a Veteran?		
Response	Total	Percent
No	429	95.12%
Yes	22	4.88%
Which of these describes your household income last year?		
Response	Total	Percent
\$150,000+	95	21.84%
\$100,000 - \$149,999	102	23.45%
\$75,000 - \$99,999	83	19.08%
\$50,000 - \$74,999	78	17.93%
\$25,000- \$49,999	60	13.79%
\$10,000- \$24,999	11	2.53%
Less than \$10,000	6	1.38%

Appendix B: Community Member Survey

2021 St. Louis Community Health Needs Assessment Community Member Survey

Do you consider yourself to be a person with a disability?		
Response	Total	Percent
No	391	85.93%
Yes	64	14.07%
Please select the type of disabilities that apply to you		
Response	Total	Percent
Mobility/Physical	37	57.81%
Mental Health	30	46.88%
Hearing	21	32.81%
A disability not listed	21	32.81%
Vision	11	17.19%
Intellectual/Developmental/Cognitive	2	3.13%
Speech	2	3.13%
Autism	1	1.56%
How many adults (age 18+) live in your household (including yourself)?		
Response	Total	Percent
1	71	15.60%
2	292	64.18%
3	55	12.09%
4	26	5.71%
5	9	1.98%
More than 5	2	0.44%
How many children under age 18 live in your household?		
Response	Total	Percent
0	281	62.17%
1	71	15.71%
2	71	15.71%
3	19	4.20%
4	8	1.77%
5	0	0.27%
More than 5	2	0.53%
Grand Total	452	100.00%
Please indicate your housing status		
Response	Total	Percent
Own house	404	88.99%
Rent house/apartment	44	9.69%
Live w family	5	1.10%
Transitional or temporary housing	1	0.22%

Appendix B: Community Member Survey

2021 St. Louis Community Health Needs Assessment Community Member Survey

If you were able to implement one, single solution to improve your health, what would it be?		
Response	Total	Percent
Weight Loss	89	25.57%
Increase Activity	73	20.98%
Healthy Eating	30	8.62%
Access & Cost: Insurance/Providers/Meds	29	8.33%
Mental Health	24	6.90%
Access: Exercise	15	4.31%
Pain Control	11	3.16%
Access: Preventive Health/Screening	8	2.30%
Access: Healthy Eating	5	1.44%
Outdoor Space	4	1.15%
Sleep	4	1.15%
Smoking	4	1.15%
Transportation	4	1.15%
Access: Hours/Scheduling/Location	2	0.57%
Dental	2	0.57%
Education	2	0.57%
Housing	2	0.57%
Time Management	2	0.57%
Domestic Issues	1	0.29%
Employment	1	0.29%
Fertility	1	0.29%
Healthcare collaboration	1	0.29%
Hearing	1	0.29%
Men's Health	1	0.29%
Mobility	1	0.29%
Older Adult Activities	1	0.29%
Pollution	1	0.29%
Substance Abuse	1	0.29%
Women's Health	1	0.29%
Nothing	27	7.76%

Appendix B: Community Member Survey

2021 St. Louis Community Health Needs Assessment Community Member Survey

If you were able to implement one, single solution to improve the health of your community, what would it be?		
Response	Total	Percent
Access & Cost: Insurance/Providers/Meds	55	19.16%
Safety/Recreation: Infrastructure	28	9.76%
Safety: Policing/Crime	21	7.32%
Mental Health	20	6.97%
Access: Preventive Health/Screening	16	5.57%
Access: Exercise	15	5.23%
Weight Loss	14	4.88%
Access: Healthy Eating	13	4.53%
Community	12	4.18%
Housing	12	4.18%
Equity/Diversity	10	3.48%
Transportation	8	2.79%
Education	6	2.09%
Healthy Eating	6	2.09%
Pollution	6	2.09%
Substance Abuse	6	2.09%
Access: Location	5	1.74%
COVID	5	1.74%
Racial Equity	5	1.74%
Smoking	5	1.74%
Increase Activity	4	1.39%
Volunteer	3	1.05%
Child Care	2	0.70%
Community & Food Access	2	0.70%
Older Adults	2	0.70%
Access: Hours/Scheduling	1	0.35%
Dental	1	0.35%
Disabled Access	1	0.35%
Employment	1	0.35%
Hygeine	1	0.35%
Sleep	1	0.35%

Appendix B: Community Member Survey

2021 St. Louis Community Health Needs Assessment Community Member Survey

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

Response	Better		No difference		Worse	
	Total	Percent	Total	Percent	Total	Percent
Access to food (affordable groceries, getting SNAP benefits, feeding family/loved ones, etc.)	10	2.06%	429	88.45%	46	9.48%
Access to healthcare	7	1.44%	390	80.41%	88	18.14%
Affording other basic needs (not mentioned above)	6	1.25%	425	88.73%	48	10.02%
Housing (paying rent, facing eviction, foreclosure, maintenance, etc.)	10	2.07%	436	90.08%	38	7.85%
Job Security (unemployment, got fired, laid off, less work to do than before, less income, etc.)	15	3.10%	365	75.41%	104	21.49%
Paying Bills (medical or other)	8	1.66%	405	84.20%	68	14.14%
Transportation (getting to places you need to go, riding public transit, driving a car, etc.)	20	4.12%	451	92.80%	15	3.09%
Utilities (facing electric, gas or water shutoffs or difficulty paying them)	5	1.04%	449	93.54%	26	5.42%

Please choose the best response to reflect your opinion

Response	Strongly Agree		Agree		Neither Agree Nor Disagree		Disagree		Strongly Disagree	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Children in my community have access to high quality education	184	37.02%	219	44.06%	55	11.07%	31	6.24%	8	1.61%
Children in my community have enough safe places to play	138	27.82%	207	41.73%	72	14.52%	65	13.10%	14	2.82%
Healthy, affordable food is easily accessible in my community	118	23.79%	258	52.02%	63	12.70%	50	10.08%	7	1.41%
I feel like I belong in my community	128	25.91%	248	50.20%	86	17.41%	26	5.26%	6	1.21%
I trust the law enforcement officials in my community	187	37.63%	217	43.66%	60	12.07%	20	4.02%	13	2.62%
My community has enough good-paying jobs	58	11.69%	188	37.90%	138	27.82%	96	19.35%	16	3.23%
There are enough safe and affordable houses and apartments in my community	86	17.34%	160	32.26%	115	23.19%	105	21.17%	30	6.05%
There are enough safe places to be physically active in my community	151	30.51%	235	47.47%	54	10.91%	47	9.49%	8	1.62%
There are opportunities for my voice to be heard about community decisions	71	14.29%	210	42.25%	134	26.96%	69	13.88%	13	2.62%
There are places to gather in my community (such as places of worship, community centers, community events, libraries and/or parks)	207	41.65%	226	45.47%	42	8.45%	18	3.62%	4	0.80%

Appendix C: Stakeholder Organizations

Organizations Represented in Stakeholder Survey Responses

Organization

Aging Ahead
Circle of Concern
City of Des Peres
COMTREA
Creve Coeur Police Department
St. Luke's Des Peres Advisory Board
Eureka Fire Protection District
Eureka Police Department
Hancock Place School District
Jewish Community Center
Kirkwood Fire Department
Lemay Child and Family Center
Lindbergh School District
Maryville University
Northwest School District
PreventEd
Rockwood School District
Saint Louis Counseling
St. Louis County Department of Public Health
St. Louis County Police
St. Louis Suburban School Nurses Association
The Lindbergh Schools Foundation
Town and Country Police Department

Appendix D: Community Resources

OBESITY

American Diabetes Association
American Heart Association
U.S. Department of Agriculture (USDA)
U.S. Food & Drug Administration

EXERCISE

Gateway Region YMCA

GROCERY

ALDI
Dierberg's Markets
Fresh Thyme Market
Price Chopper
Radeackar AG Market
Save A Lot
Schnucks

FARMERS' MARKETS

Arnold Farmers' Market
Byrne's Mill Farmers' Market
Kirkwood Farmers' Market
Olde Towne Fenton Farmers' Market
Wildwood Farmers' Market

FOOD PANTRIES

Aftton Christian Food Pantry
Circle of Concern
Faith Church - Sunset Hills
Feed My People - South County
First Baptist Church of Murphy
Life Church Food Pantry
Salvation Army - Gateway
The Peace Pantry

SMOKING/RESPIRATORY DISEASE

American Cancer Society
American Heart Association
American Lung Association
Lung Cancer Connection
Missouri Lung Cancer Coalition
Missouri QuitLine

ACCESS IN PRIORITY AREAS

TRANSPORTATION

Home State Health Plan
LogistiCare
Medical Transportation Management (MTM)
Missouri Care
MO Rides
Non-Emergency Medical Transportation (NEMT)
Straight Medicaid

EMPLOYMENT & TRAINING

Express Employment Professionals
Feed My People - South County

MEDICATION ASSISTANCE

Dispensary of Hope - Mercy Pharmacy Southfork

Appendix D: Community Resources

GENERAL:

Center for Disease Control and Prevention
Gateway Region YMCA
Jefferson County Health Department
Jefferson County Library
Jefferson Foundation
Jefferson Franklin Community Action Corporation
Lemay Child and Family Center
Lutheran Family and Children Services (LFCS)
Missouri Department of Health and Senior Services
Missouri Foundation for Health
PreventEd
St. Louis County Department of Health
St. Louis County Library
St. Louis Integrated Health Network
St. Vincent de Paul
United Way 211

COMMUNITY NETWORKS

City of Affton
City of Arnold
City of Ballwin
City of Cedar Hill
City of Crestwood
City of Des Peres
City of Eureka
City of Fenton
City of High Ridge
City of House Springs
City of Kirkwood
City of Oakville
City of Sunset Hills
City of Valley Park

HEALTHCARE PROVIDERS

Comtrex Comprehensive Health Center
Hancock Health Center
Healing Grace Clinic
Mercy Hospital South
South County Health Center
SSM St. Clare Hospital
St. Luke's Hospital
Volunteers in Medicine – West County

SCHOOL DISTRICTS

Affton School District
Fox School District
Hancock Place School District
Kirkwood School District
Lindbergh Schools
Mehlville School District
Northwest School District
Rockwood School District
Rockwood School District
Valley Park School District

Questions, feedback, or requests for a paper copy of the St. Luke's Des Peres Hospital CHNA can be emailed to SLHCommunityBenefit@stlukes-stl.com or by writing:

St. Luke's Hospital, Community Outreach
Attn: Community Benefit
232 S. Woods Mill Road
Chesterfield, MO 63017

