

2022

Community Health Needs Assessment



HORIZON
HEALTH

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Early Childhood



Adolescents



Adults



Seniors

INTRODUCTION

Although the Horizon Health name is only a few years old, its tradition of service to the people of Paris and the surrounding area dates back to opening of a new hospital in 1916.

When Drs. Charles McClelland and Gordon Sprague, the owners of the hospital at that time, decided that the community should own the hospital, they donated Paris Community Hospital to form a foundation. The Hospital & Medical Foundation of Paris (HMFP) was founded on December 30, 1958.

In 1968, ground was broken for the current Paris Community Hospital because of a successful \$1 million capital fund drive. The hospital officially opened its doors on November 9, 1970.

In 1992, Paris Community Hospital purchased The Medical Center Clinic from Drs. James Acklin, Duane Haskell, and Leland Phipps. In 1994, the hospital purchased the practice of Dr. Jeffry Hatcher, creating Chrisman Family Medical Center. In 1996, Kansas Family Medical Center opened.

HMFP completed a hospital expansion project to construct the Family Medical Center in 1996. The combined organization became Paris Community Hospital/Family Medical Center.

In 1999, the Foundation created the hospital's west wing for the Rehabilitation Services Department which includes the Physical Therapy and Cardiac Rehab Departments.

Site development began in 2004 for an \$11 million expansion project to build a new family medical center in Paris, IL. Additional investments were made to the facility's infrastructure, programs, and physician recruitment.

The new building and interior renovations were completed in 2006.

In 2010, Senior Care, a behavioral health service for senior citizens, opened at an off-site location in Paris. The service is a Medicare-approved program for patients ages 65 and older, as well as Medicare disability patients.

EZ Care opened in 2011, as non-emergency, weekend medical clinic in the Paris Family Medical Center.

In 2016, Oakland Family Medical Center opened.

In 2018, Paris Community Hospital/Family Medical Center rebrands to Horizon Health. The new brand consists of Paris Community Hospital, Paris Clinic, Chrisman Clinic, Oakland Clinic, Senior Care, and EZ Care.

The Paris Clinic expansion opened in June 2022. The 32,000-square-foot addition houses primary care and behavioral health, working to better facilitate an integrated model of primary care.



VISION

To meet the ever-changing healthcare needs of our communities.



MISSION

To provide excellent patient care and promote wellness throughout our communities.



VALUES

P - Proactive – Being motivated. Identifying and taking initiative to do what needs to be done for the best interest of our organization.



R - Respect – For one's self, our team, our organization, and - *most of all* - our patients.



I - Integrity – Being honest. Always doing the right thing, because it is the *right* thing to do.



D - Dedication – To our entire organization. Showing commitment, loyalty, and ownership in all that we do.



E - Excellence – Doing our very best...every patient, every time.

EXECUTIVE SUMMARY

Provisions in the Affordable Care Act (ACA) require charitable hospitals to conduct a Community Health Needs Assessment (CHNA). The CHNA is a systematic process involving the community to identify and analyze community health needs as well as community assets and resources in order to plan and act upon priority community health needs.

This assessment process results in a CHNA report which assists the hospital in planning, implementing, and evaluating hospital strategies and community benefit activities. This Community Health Needs Assessment was developed and conducted, in partnership with representatives from the community, by a consultant provided through the Illinois Critical Access Hospital Network (ICAHN).

ICAHN is a not-for-profit 501(c)(3) corporation established in 2003 for the purposes of sharing resources, education, promoting operational efficiencies, and improving healthcare services for member critical access and rural hospitals and their communities.

ICAHN, with 58 member hospitals, is an independent network governed by a nine-member board of directors, with standing and project development committees facilitating the overall activities of the network. ICAHN continually strives to strengthen the capacity and viability of its members and rural health providers.

This Community Health Needs Assessment will serve as a guide for planning and implementation of healthcare initiatives that will allow the hospital and its partners to best serve the emerging health needs of Paris and the surrounding area. The CHNA process was coordinated by the Executive Assistant.

Two focus groups met to discuss the state of overall health and wellness in the Horizon Health service area and to identify health concerns and needs in the delivery of healthcare and health services in order to improve wellness and reduce chronic illness for all residents. The focus groups included representation of healthcare providers, community leaders, community services providers, schools, a community college, faith-based organizations, law enforcement, local elected officials, public health, and others. Some members of these groups provided services to underserved and unserved persons as all or part of their roles.

The findings of the focus groups were presented, along with secondary data analyzed by the consultant, to a third group for identification and prioritization of the significant health needs facing the community. The group consisted of representatives of public health, community leaders, healthcare providers, schools, and community services providers. Many provide services to potentially underserved and unserved populations.

IDENTIFICATION AND PRIORITIZATION > ADDRESSING THE NEED

At the conclusion of their review and discussion, the identification and prioritization group advanced the following needs:



1. Mental Health

- a. Continue to identify strategic partners in order to create sustainability for programs and services
- b. Develop crisis coverage
- c. Continue to improve access to care at all levels

2. Transportation

- a. Explore ways to address gaps in non-emergent/non-ambulance medical transportation
 - Longer hours
 - Flexible transportation for low-income residents in outlying areas
 - Better coordination and cooperation among systems in different counties

- b. Explore ways to address gaps in medical transportation
 - Out-of-area transportation for medical appointments and care
3. Develop/expand community education about insurance, including Medicare and Medicaid (availability, choices, and coverage)
4. Develop/expand community education about parenting and family wellness
5. Improve cooperation and coordination among providers, agencies, community groups, and interest persons in order to promote community wellness

The results of the assessment process were then presented to senior staff at Horizon Health through a facilitated discussion for development of a plan to address the identified and prioritized needs.

ADDRESSING THE NEED > CREATING THE PLAN

The group addressed the needs with the following strategies:

- Horizon Health will recruit two Advanced Practice Psychiatric Nurses.
- Horizon Health will expand the types and numbers of mental health therapists.
- Horizon Health will develop community partnerships to support growth and sustainability for programs and services.
- Horizon Health will work with community partners to assess non-medical and medical transportation gaps and develop a cooperative plan to address gaps where possible.
- Horizon Health will share current information about available transportation options and how to activate them with all staff.
- Horizon Health will explore developing resources, in-house and in collaboration with partners, to pursue grants and other funding opportunities for these and other efforts.
- Horizon Health will offer a live (and web viewable) education program on Medicare.

- Horizon Health will incorporate information about availability, choices, and coverage of private and government insurance into the development of a Health Literacy program.
- Horizon Health will explore ways to deliver parenting and wellness information through a new partnership that will place an Advanced Practice Nurse in schools.
- Horizon Health will facilitate a standing quarterly meeting of agencies, community groups, schools, local governments, and others to share and collaborate.

BACKGROUND

The Community Health Needs process is conducted every three years. In response to issues identified and prioritized and the implementation strategy developed to address them, Horizon Health has taken the following steps since the last CHNA.

Horizon Health has addressed mental health issues by:

- Increasing hours of telehealth service, which later were replaced and expanded to in-house hours, with current full time staff of 2 Licensed Clinical Social Workers (LCSWs), 2 social services support staff in the form of case management, 1 clinical psychologist, 1 psychiatrist, 3 full time Psychiatric Mental Health Nurse Practitioners (PMHNPs), and 2 part-time split practice PMHNPs.
- Social media posts and other external messaging focusing on mental health and robust Horizon Health offerings, as well as internal, similarly-focused communication, has increased dramatically since the last CHNA.

Horizon Health has addressed increasing access to detoxification and increasing prevention efforts directed toward drugs by:

- Two PMHNPs offer substance abuse treatment through Medication Assisted Treatment (MAT). Horizon Health supports the local CARE (Community Addiction Response and Education) Coalition by sending a provider and community member(s) to additional training with ICAHN on the opioid crisis.
- Collaborative meetings were established for routine touch points with HRC and internal mental health services staff.

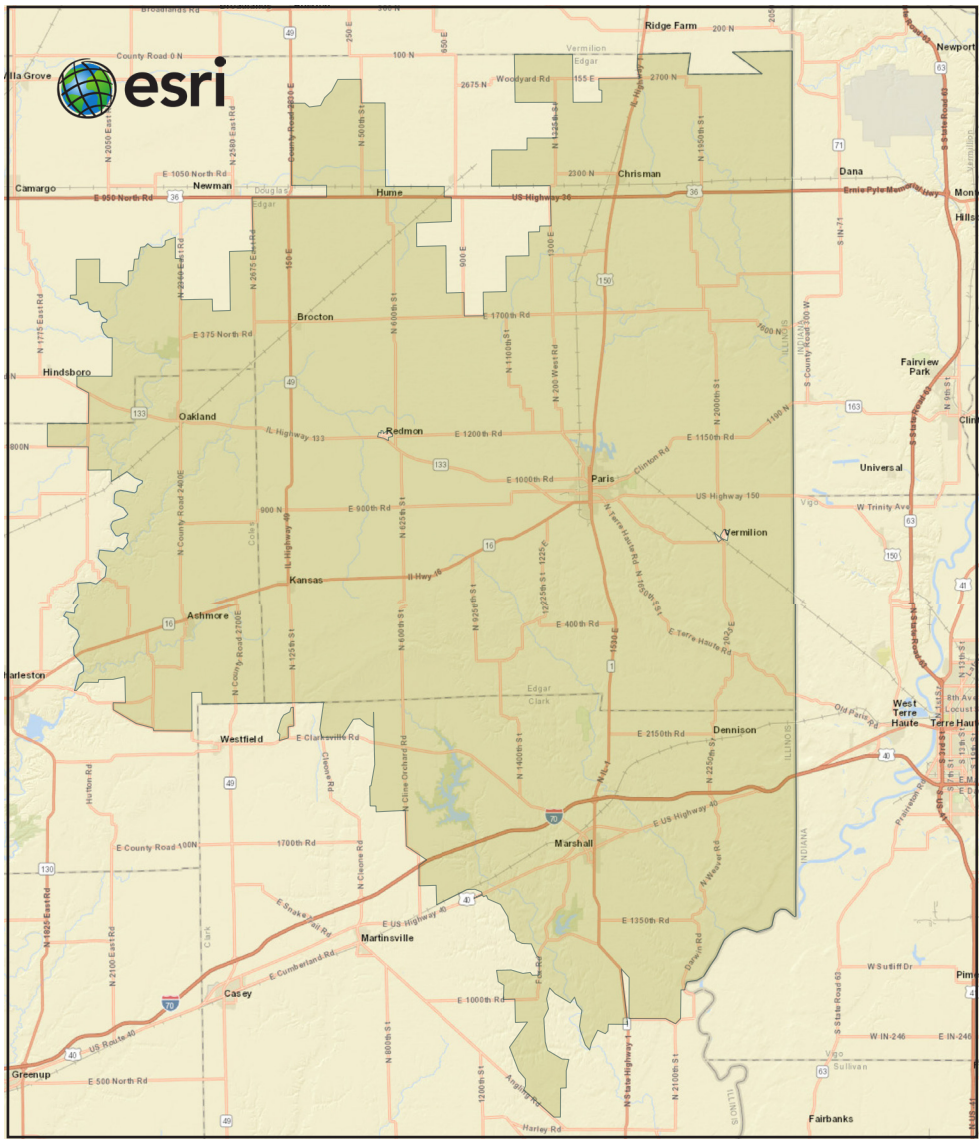
- An integrated two-story physical expansion, combining mental health staff with family practice providers, was constructed for additional attempts at stigma reduction.
- Providers have received additional education on the topic of safe prescribing and refill processes.

Horizon Health supported other community agencies and non-profit organizations addressing the needs of homeless youth, providing family education, and encouraging community wellness and volunteerism, as requested by these groups.

- Horizon Health also continues to host, sponsor, and/or collaborate on various community activities and events.
- A community resource list has been compiled and shared with staff, as well as the external website, to assist community members to find the most appropriate resource they may need.



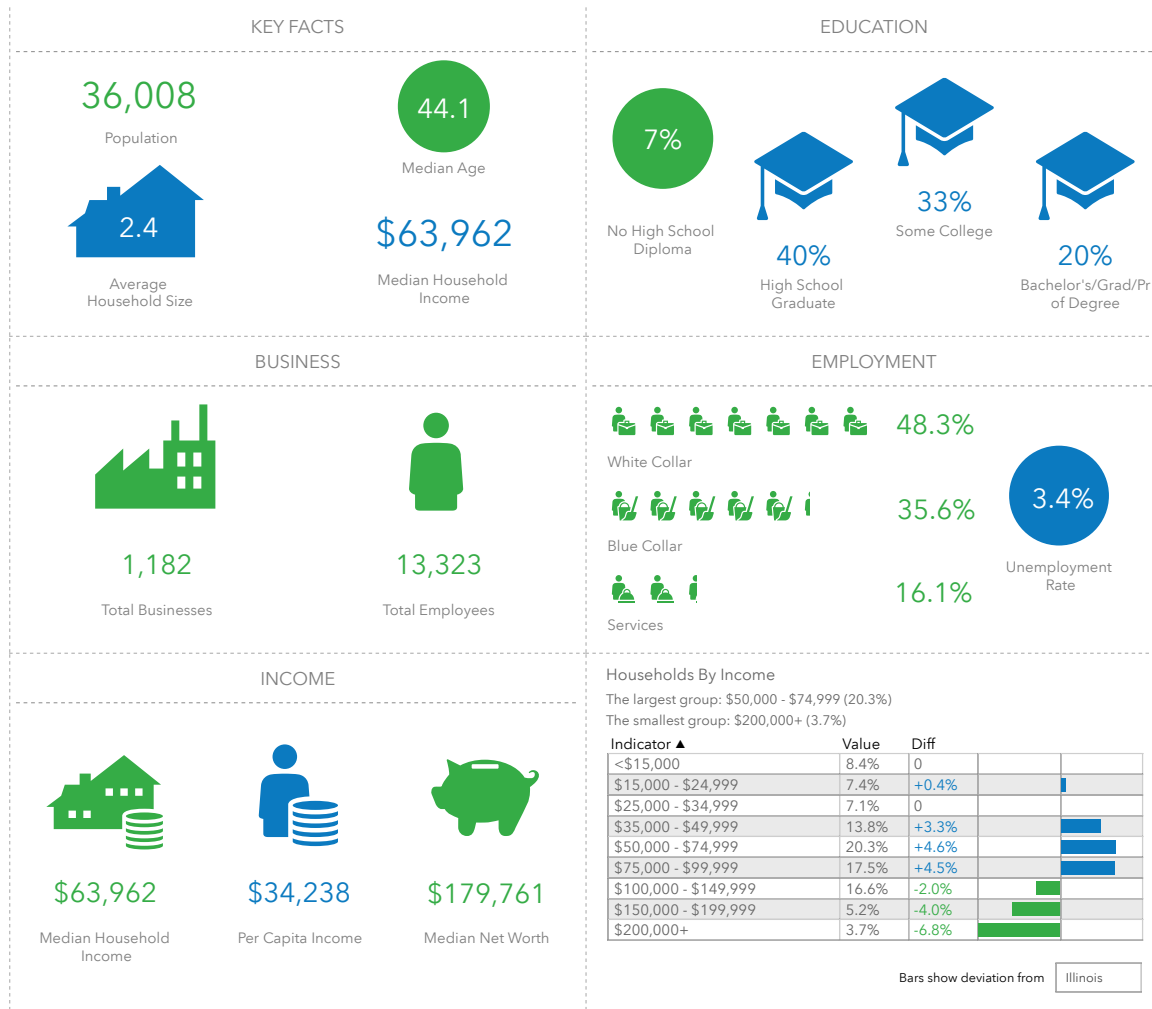
AREA SERVED BY HORIZON HEALTH



For the purpose of this CHNA, Horizon Health has defined its primary service area and population by zip codes that include Edgar County and parts of Clark, Coles, and Douglas Counties. A total of 25,405 people live in the 771.50 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2016-20 5-year estimates. The population density for this area, estimated at 33 persons per square mile, is less than the national average population density of 92 persons per square mile.

- | | | |
|-----------------|-----------------|----------------|
| Paris | Brocton | Oakland |
| Chrisman | Dennison | Ashmore |
| Marshall | Hume | Kansas |

Horizon Health Service Area – Key Facts



The data on the following pages will take a deep dive into the demographics of Horizon Health's service area and will offer insight to both the commonality and complexity of the Horizon Health audience. The infographic above highlights some of the key facts of that data and provides a snapshot of the population served by Horizon Health.

The average household size of the area, at 2.4, is lower than both Illinois (3.00) and the U.S. (2.50). Median age is 44.1 years, which is higher than both Illinois (38.6) and the U.S. (38.0). The largest education segment is high school graduate, followed by some college.

The unemployment rate of 3.4% is lower than both Illinois (4.6%) and the U.S. (3.6%) Also, median family household income in the service area (\$63,962) is lower than the Illinois' median family household income (\$65,886) and higher than the U.S. (\$61,937).

LOCAL IMPACT OF COVID

Confirmed COVID-19 Cases

This indicator reports incidence rate of confirmed COVID-19 cases per 100,000 population. Data for this indicator are updated daily and derived from Johns Hopkins University's data feed. In the service area, there have been 5,402 total confirmed cases of COVID-19. The rate of confirmed cases is 34,637 per 100,000 population, which is greater than the state average of 28,678. Data are current as of 8/23/2022.

Report Area	Total Population	Total Confirmed Cases
Clark County, IL	15,596	5,402
Coles County, IL	50,885	17,212
Douglas County, IL	19,479	7,227
Edgar County, IL	17,360	5,859
Illinois	12,741,080	3,653,848
United States	326,262,499	91,594,703

COVID-19 Confirmed Cases

*Note: This indicator is compared to the state average.
Data Source: Johns Hopkins University, Accessed via ESRI.
Additional data analysis by CARES, 2022. Source geography: County*

In the service area, there have been 52 total deaths among patients with confirmed cases of the coronavirus disease COVID-19. The mortality rate in the report area is 333.42 per 100,000 population, which is greater than the state average of 271.63. Data are current as of 8/23/2022.

Report Area	Total Population	Total Deaths
Clark County, IL	15,596	52
Coles County, IL	50,885	174
Douglas County, IL	19,479	56
Edgar County, IL	17,360	60
Illinois	12,741,080	34,609
United States	326,262,499	1,020,233

COVID-19 Mortalities

*Note: This indicator is compared to the state average.
Data Source: Johns Hopkins University. Accessed via ESRI.
Additional data analysis by CARES. 2021. Source geography: County*





ESTABLISHING THE CHNA INFRASTRUCTURE AND PARTNERSHIPS

Data Collection

SECONDARY DATA

Description of Data Sources – Quantitative

Quantitative (secondary) data is collected from many resources including, but not restricted to, the following:

Source	Description
Behavioral Risk Factor Surveillance System	The BRFSS is the largest, continuously conducted telephone health survey in the world. It enables the Center for Disease Control and Prevention (CDC), state health departments, and other health agencies to monitor modifiable risk factors for chronic diseases and other leading causes of death.
SparkMap	SparkMap is an online mapping and reporting platform powered by the Center for Applied Research and Engagement Systems (CARES) at the University of Missouri.
US Census	National census data is collected by the US Census Bureau every 10 years.
Centers for Disease Control	Through the CDC's National Vital Statistics System, states collect and disseminate vital statistics as part of the US's oldest and most successful intergovernmental public health data sharing system.

Source	Description
County Health Rankings	Each year, the overall health of each county in all 50 states is assessed and ranked using the latest publicly available data through a collaboration of the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute.
American Communities Survey	The American Community Survey (ACS), a product of the U.S. Census Bureau, helps local officials, community leaders, and businesses understand the changes taking place in their communities. It is the premier source for detailed population and housing information about our nation.
Illinois Department of Employment Security	The Illinois Department of Employment Security is the state's employment agency. It collects and analyzes employment information.
National Cancer Institute	The National Cancer Institute coordinates the National Cancer Program, which conducts and supports research, training, health information dissemination, and other programs with respect to the cause, diagnosis, prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients, and the families of cancer patients.
Illinois Department of Public Health	The Illinois Department of Public Health is the state agency responsible for preventing and controlling disease and injury, regulating medical practitioners, and promoting sanitation.
HRSA	The Health Resources and Services Administration of the US Department of Health and Human Services develops health professional shortage criteria for the nation and uses that data to determine the location of Health Professional Shortage Areas and Medically Underserved Areas and Populations.
Local IPLANS	The Illinois Project for Local Assessment of Needs (IPLAN) is a community health assessment and planning process that is conducted every five years by local health jurisdictions in Illinois.
ESRI	ESRI (Environmental Systems Research Institute) is an international supplier of Geographic Information System (GIS) software, web GIS and geodatabase management applications. ESRI allows for specialized inquiries at the zip code, or other defined, level.
Illinois State Board of Education	The Illinois State Board of Education administers public education in the state of Illinois. Each year, it releases school "report cards" which analyze the makeup, needs, and performance of local schools.
USDA	USDA, among its many functions, collects and analyzes information related to nutrition and local production and food availability.

Secondary data is initially collected through the SparkMap and/or ESRI systems and then reviewed. Questions raised by the data reported from those sources are compared with other federal, state and local data sources in order to resolve or reconcile potential issues with reported data.

PRIMARY DATA

Two focus groups were convened at Horizon Health on April 28, 2022. The groups included representation of physical and behavioral healthcare providers, community leaders, community services providers, law enforcement, schools, faith-based organizations, local elected officials, public health, and others. Several members of the groups provided services to underserved and unserved persons as all or part of their roles.

In response to a request to identify positive developments in health and healthcare in the service area of Horizon Health, the groups put forward the following:

Group 1: Medical professionals and partners, community members, and law enforcement

- CARE (Community Addiction Response and Education) Coalition
- New psychiatrist/child psychiatrist at Horizon Health
- Growth in behavioral health services at all levels at Horizon Health
- School health center
- "Living Room" at HRC on Horizon Health campus
- Announcement of a dialysis center
- Remote patient monitoring program at Horizon Health
- Home health program announced at Horizon Health
- Expansion of physical therapy department at Horizon Health
- Local access to infusions
- Improved level of engagement overall among community players
- Chronic care nurses
- Economic development in Paris is strong
- Availability of appointments without long waits at Horizon Health

- Expanded orthopedic services, including neck and spine at Horizon Health
- Expanded pulmonary and cardiac rehab programs
- Collaborative local response to COVID
- Expanded community support groups at Horizon Health
- Grant initiatives at schools have improved technology and food access to youth
- Ambulance service at Horizon Health
- Telehealth services have expanded access to services
- An attitude of innovation at Horizon Health
- Emergency Department physicians at Horizon Health are all board certified for emergency medicine
- Local mental health crisis services
- Education center for employee health at Horizon Health
- Expanded capabilities in med-surg at Horizon Health resulting from adaptation to increased needs during COVID

The groups were also each asked to identify needs that continue to exist in the areas of health, wellness, and the delivery of healthcare and health services for all residents of the service area. The group identified:

- Reduce the number of “no show” patients
- Address obesity through education and opportunities for recreation and exercise for youth and adults
- Improve community collaboration and communication – health providers, public safety, schools, local transportation, faith-based organizations, community organizations, businesses and others – to achieve service awareness and coordination and resource conservation
- Internal information resource at Horizon Health identifying local health partners and services
- Effective engagement of persons with substance use disorders, including peer support and information about harm reduction and options for local harm reduction services

- Education and resources for parents about mental health and local mental health services
- Increased access to inpatient mental health beds – ideally including local access
- Basic education for front line providers at Horizon Health about mental health
- Community education about mental health
- Local access to pediatric care and specialists
- Nutrition and diet education in schools and for parents
- Educate youth about healthy lifestyles
- Address homelessness
- Reliable and flexible non-emergency transportation for appointments and care locally and out-of-the-area
- Address substance use disorder in seniors
- Local availability of housing for professionals
- Continue attraction and retention of healthcare employees
- Local access to a gerontologist
- Local domestic violence services
- Address COVID recovery
- Local access to affordable healthy foods
- Increase mental health training for law enforcement, fire, and EMS
- Parenting education for new parents and guardians
- Local access to detox
- Continue to identify and attempt to recruit local access to specialty services, including neurology
- Increase community awareness of child and elder abuse and local services
- Address public safety needs in Paris

- Address wide range of mental health issues in schools
- Improve local broadband access
- Low income dental care
- Low income legal services
- Community education about insurance navigation, including Medicare and Medicaid

Group 2: Medical professionals and partners, community leaders, public health agencies, and organizations

- More community members are becoming engaged in community efforts
- Increased access to local mental health services
- Stigma surrounding mental health seems to be reduced
- Horizon Health projects professionalism
- Growth at Horizon Health is making more specialists available locally
- EZ Care at Horizon Health
- Increased collaboration between Horizon Health and schools
- Victims' Advocate office
- Horizon Health Ambulance response has improved the level of emergency care
- Dialysis services have been announced
- Mobile integrated health is coming
- Collaboration between Horizon Health and local industry is providing affordable healthcare for employees
- New school in Paris
- There is a public perception today of Horizon Health as a solid regional health resource
- Expansion into Marshall has increased access for unserved and underserved residents
- There is a positive attitude in the community led, in part, by Horizon Health
- Horizon Health is a strong partner for other not-for-profit organizations
- Horizon Health – HRC collaboration

The group was then asked to identify needs that continue to exist in the areas of health, wellness, and the delivery of healthcare and health services for all residents of the service area. The group identified:

- Better exchange of information among Horizon Health, providers, other partners, the community, not-for-profits, and others about resources, planned and ongoing local efforts in order to reduce conflicts, duplication, improve coordination, and to discuss opportunities for cooperation and collaborations
- Increase community information about new services at Horizon Health
- Address recruitment and retention of local workforce for healthcare and beyond
- Review health needs for schools
- Flexible transportation for low-income residents in outlying areas
- Local obstetric services
- Parenting education for new parents
- Address substance abuse
- Available housing - affordable housing, high-end housing, any housing
- Improve local access to services for substance use disorders
- Explore more services like Horizon Health Ambulance that reduce burden to taxpayers
- Local access to fertility services
- Continue to address homelessness
- Improve perception of the hospital within the community
- Food security for the elderly and youth
- Access to healthy food and nutrition information
- Improve mental health resources for schools, including access to inpatient care



Age Group



Ethnicity



Race



Disability

DATA ANALYSIS

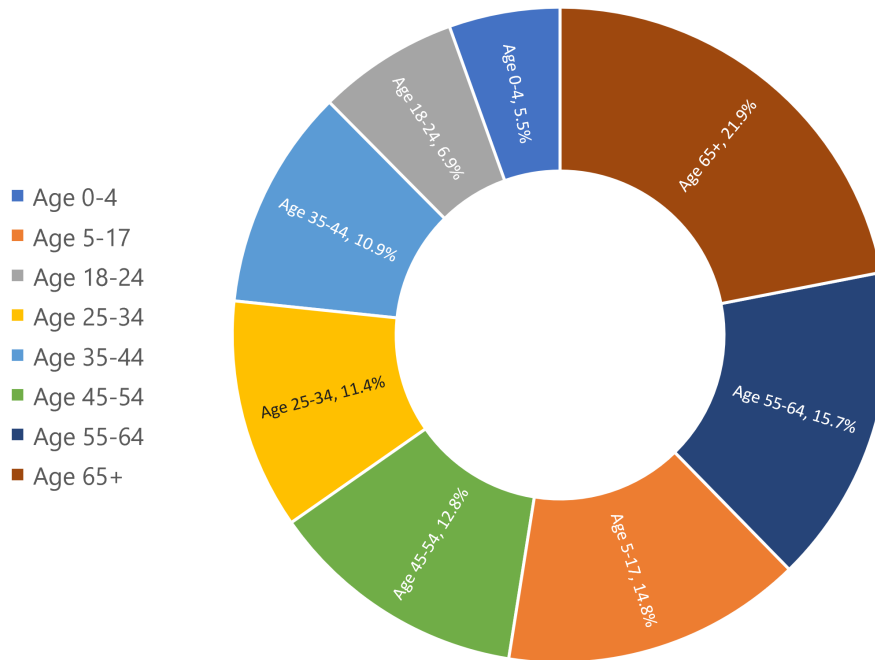
DEMOGRAPHICS

Total Population by Age Group

Report Area	Age 0-4	Age 5-17	Age 18-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65+
Horizon Health Primary Service Area	1,393	3,767	1,765	2,886	2,771	3,251	4,000	5,572
Clark County, IL	885	2,624	1,175	1,736	1,769	2,010	2,316	3,087
Coles County, IL	2,313	6,860	9,028	6,489	5,476	5,574	6,615	8,710
Douglas County, IL	1,343	3,514	1,608	2,425	2,326	2,158	2,660	3,517
Edgar County, IL	860	2,561	1,238	1,900	1,971	2,147	2,736	3,859
Illinois	755,518	2,099,915	1,174,031	1,763,829	1,638,700	1,636,992	1,656,753	1,990,426
United States	19,650,192	53,646,546	30,435,736	45,485,165	41,346,677	41,540,736	42,101,439	52,362,817

Data Source: US Census Bureau, American Community Survey, 2016-20. Source Geography: Tract

Total Population by Age Groups, Horizon Health Service Area



Total Population by Ethnicity

Report Area	Total Population	Hispanic or Latino Population	Hispanic or Latino Population, Percent	Non-Hispanic Population	Non-Hispanic Population, Percent
Horizon Health Primary Service Area	25,405	328	1.29%	25,077	98.71%
Clark County, IL	15,602	245	1.57%	15,357	98.43%
Coles County, IL	51,065	1,371	2.68%	49,694	97.32%
Douglas County, IL	19,551	1,432	7.32%	18,119	92.68%
Edgar County, IL	17,272	217	1.26%	17,055	98.74%
Illinois	12,716,164	2,190,696	17.23%	10,525,468	82.77%
United States	326,569,308	59,361,020	18.18%	267,208,288	81.82%

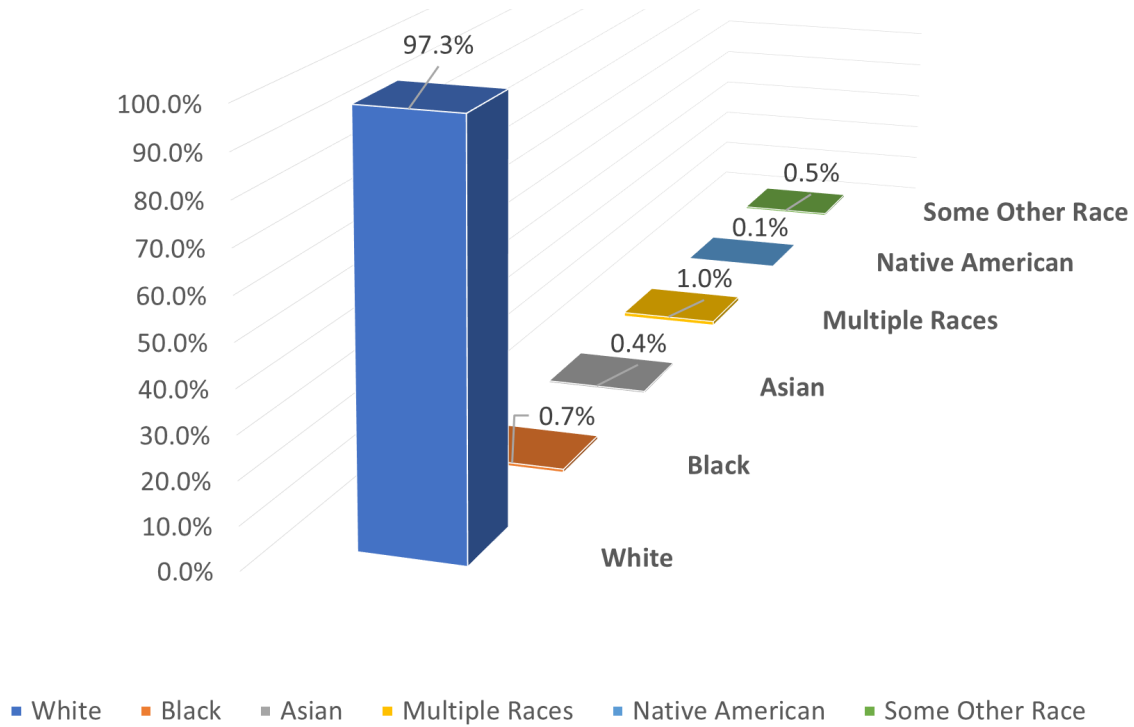
Data Source: US Census Bureau, American Community Survey, 2016-20. Source geography: Tract

Total Population by Race Alone

Report Area	White	Black	Asian	Native American / Alaska Native	Native Hawaiian / Pacific Islander	Some Other Race	Multiple Races
Horizon Health Primary Service Area	24,720	189	105	15	3	126	247
Clark County, IL	15,133	83	51	14	0	62	259
Coles County, IL	47,222	2,015	601	69	19	176	963
Douglas County, IL	18,523	181	121	102	17	105	502
Edgar County, IL	16,767	158	95	25	3	89	135
Illinois	8,874,067	1,796,660	709,567	33,972	5,196	757,150	539,552
United States	229,960,813	41,227,384	18,421,637	2,688,614	611,404	16,783,914	16,875,542

Data Source: US Census Bureau, American Community Survey, 2016-20. Source geography: Tract

Total Population by Race Alone, Horizon Health Service Area



Total Population

According to the United States Census Bureau Decennial Census, between 2010 and 2020, the population in the service area fell by -1,938 persons, a change of -7.23%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

Report Area	Total Population, 2010 Census	Total Population, 2020 Census	Population Change, 2010-2020	Population Change, 2010-2020, Percent
Horizon Health Primary Service Area	26,818	24,880	-1,938	-7.23%
Clark County, IL	16,335	15,455	-880	-5.39%
Coles County, IL	53,873	46,863	-7,010	-13.01%
Douglas County, IL	19,980	19,740	-240	-1.20%
Edgar County, IL	18,576	16,866	-1,710	-9.21%
Illinois	12,830,633	12,812,508	-18,125	-0.14%
United States	312,471,161	334,735,155	22,263,994	7.13%

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

Population with any Disability

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. The service area has a total population of 25,016 for whom disability status has been determined, of which 4,294 or 17.17% have any disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires targeted services and outreach by providers.

Report Area	Total Population (For Whom Disability Status Is Determined)	Population with a Disability	Population with a Disability, Percent
Horizon Health Primary Service Area	25,016	4,294	17.17%
Clark County, IL	15,399	2,487	16.15%
Coles County, IL	50,376	8,329	16.53%
Douglas County, IL	19,394	2,406	12.41%
Edgar County, IL	16,969	2,845	16.77%
Illinois	12,536,614	1,404,151	11.20%

Note: This indicator is compared to the state average. Data Source: US Census Bureau, American Community Survey, 2016-20. Source geography: Tract

SOCIAL DETERMINANTS OF HEALTH

The data and discussion on the following pages will take a look into the social determinants in the Horizon Health service area and will offer insight into the complexity of circumstances that impact physical and mental wellness for the Horizon Health audience. The infographic on Page 31 provides a snapshot of the at-risk population served by Horizon Health.

The CDC describes social determinants of health as conditions in the places where people live, learn, work, and play that affect a wide range of health and quality of life risks and outcomes. Healthy People 2030 uses a place-based framework that outlines five key areas of SDoH:

- Healthcare access and quality, including:
 - Access to healthcare
 - Access to primary care
 - Health insurance coverage
 - Health literacy
- Education access and quality, including:
 - High school graduation
 - Enrollment in higher education
 - Educational attainment in general
 - Language and literacy
 - Early childhood education and development
- Social and community context – within which people live, learn work and play, including:
 - Civic participation
 - Civic cohesiveness
 - Discrimination
 - Conditions within the workplace
- Economic stability, including:
 - Income
 - Cost of living
 - Socioeconomic status
 - Poverty

- Employment
- Food security
- Housing stability
- Neighborhood and built environment, including:
 - Quality of housing
 - Access to transportation
 - Availability of healthy food
 - Air and water quality
 - Crime and violence

Some of the social determinant indicators reflected in the data include:

- 4,973 households with disability
- 1,746 households below the poverty level (11%)
- Median household income is \$63,962 which is lower than Illinois but higher than the U.S.

Veteran Population

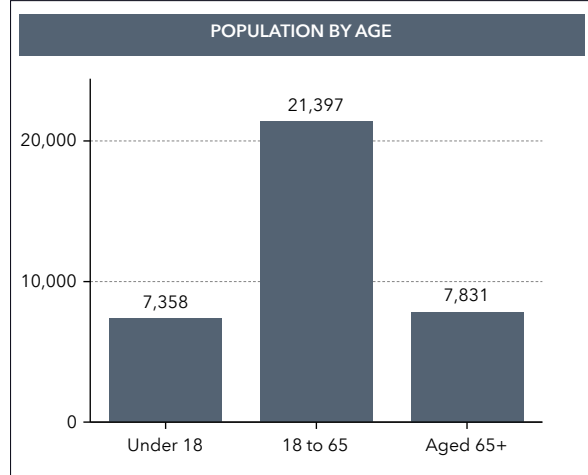
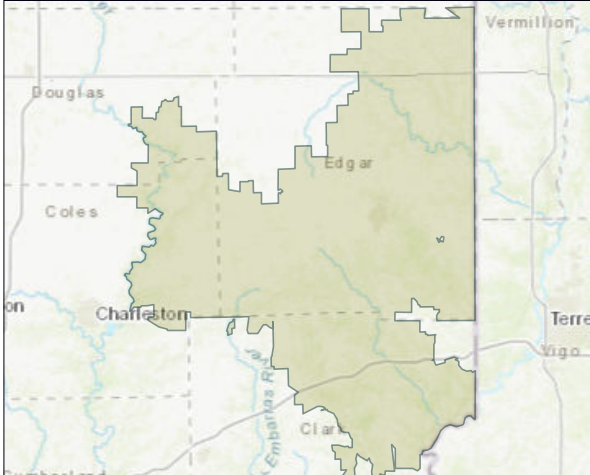
This indicator reports the percentage of the population age 18 and older that served (even for a short time), but is not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or that served in the U.S. Merchant Marine during World War II. Of the 20,245 population of the service area, 1,646 or 8.13% are veterans.

Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Horizon Health Primary Service Area	20,245	1,646	8.13%
Clark County, IL	12,093	877	7.25%
Coles County, IL	41,892	3,225	7.70%
Douglas County, IL	14,694	970	6.60%
Edgar County, IL	13,851	1,184	8.55%
Illinois	9,842,595	553,593	5.62%
United States	252,130,477	17,835,456	7.07%

*Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2016-20. Source geography: Tract*

Horizon Health Service Area

AT RISK POPULATION PROFILE Geography: County



36,008 Population	14,926 Households	2.37 Avg Size Household	44.1 Median Age	\$63,962 Median Household Income	\$127,302 Median Home Value	73 Wealth Index	224 Housing Affordability	15 Diversity Index
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AT RISK POPULATION

 4,973 Households With Disability	 7,831 Population 65+	 1,002 Households Without Vehicle
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POVERTY AND LANGUAGE

 11% Households Below the Poverty Level	 1,746 Households Below the Poverty Level	 0 Pop 65+ Speak Spanish & No English
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POPULATION AND BUSINESSES

 31,969 Daytime Population	 1,182 Total Businesses	 13,323 Total Employees
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Language Spoken (ACS)	Age 5-17	18-64	Age 65+	Total
English Only	5,955	20,776	7,395	34,126
Spanish	40	174	13	227
Spanish & English Well	32	106	13	151
Spanish & English Not Well	8	68	0	76
Spanish & No English	0	0	0	0
Indo-European	7	106	55	168
Indo-European & English Well	7	88	28	123
Indo-European & English Not Well	0	18	27	45
Indo-European & No English	0	0	0	0
Asian-Pacific Island	37	98	25	160
Asian-Pacific Isl & English Well	37	98	25	160
Asian-Pacific Isl & English Not Well	0	0	0	0
Asian-Pacific Isl & No English	0	0	0	0
Other Language	0	8	12	20
Other Language & English Well	0	0	12	12
Other Language & English Not Well	0	8	0	8
Other Language & No English	0	0	0	0

Economic Stability – Income and Economics

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

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 Family Households	Average Family Income	Median Family Income
Horizon Health Primary Service Area	7,743	\$76,129	No data
Clark County, IL	4,931	\$79,437	\$70,011
Coles County, IL	11,903	\$84,828	\$61,661
Douglas County, IL	5,141	\$81,792	\$73,040
Edgar County, IL	5,151	\$71,704	\$64,863
Illinois	3,116,415	\$113,734	\$86,251
United States	79,849,830	\$107,335	\$80,069

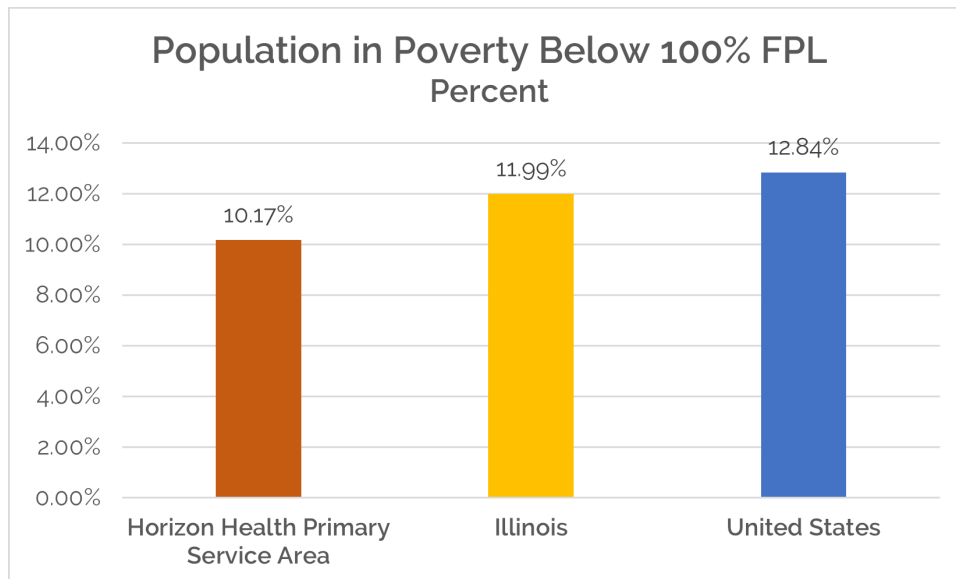
*Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2016-20. Source geography: Tract*

Poverty – Population Below 100% FPL

Poverty is considered a key driver of health status. Within the service area, 10.17% or 2,536 individuals for whom poverty status is determined are living in household 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. *Note: The total population measurements for poverty are lower, as poverty data collection does not include people in group quarters.*

Report Area	Total Population	Population in Poverty	Population in Poverty, Percent
Horizon Health Primary Service Area	24,948	2,536	10.17%
Clark County, IL	15,325	1,332	8.69%
Coles County, IL	47,407	9,697	20.45%
Douglas County, IL	19,187	2,060	10.74%
Edgar County, IL	16,959	1,908	11.25%
Illinois	12,418,504	1,488,670	11.99%
United States	318,564,128	40,910,326	12.84%

*Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2016-20. Source geography: Tract*

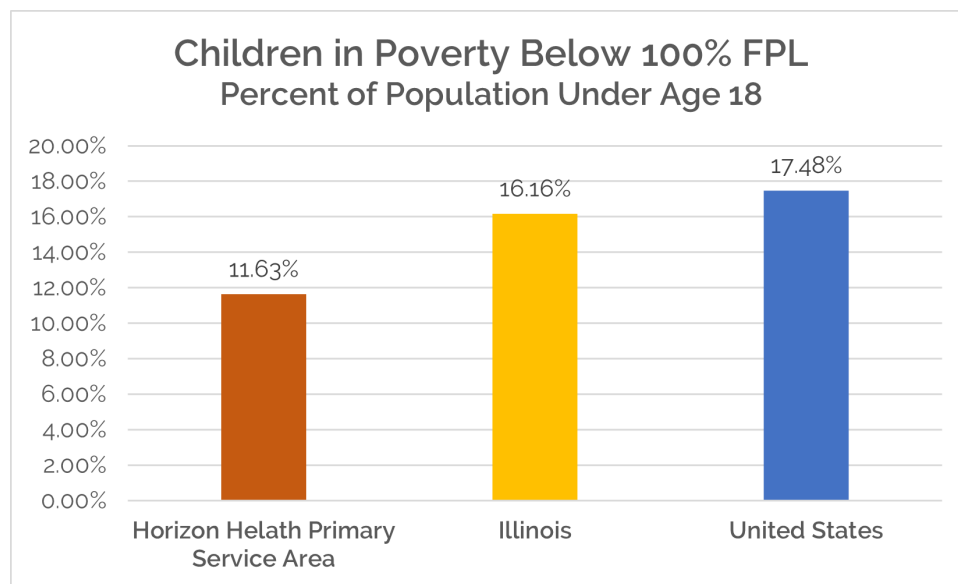


Poverty – Children Below 100% FPL

In the service area, 11.63% or 592 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
Horizon Health Primary Service Area	24,948	5,092	592	11.63%
Clark County, IL	15,325	3,435	365	10.63%
Coles County, IL	47,407	8,983	2,194	24.42%
Douglas County, IL	19,187	4,650	661	14.22%
Edgar County, IL	16,959	3,411	445	13.05%
Illinois	12,418,504	2,813,715	454,654	16.16%
United States	318,564,128	72,065,774	12,598,699	17.48%

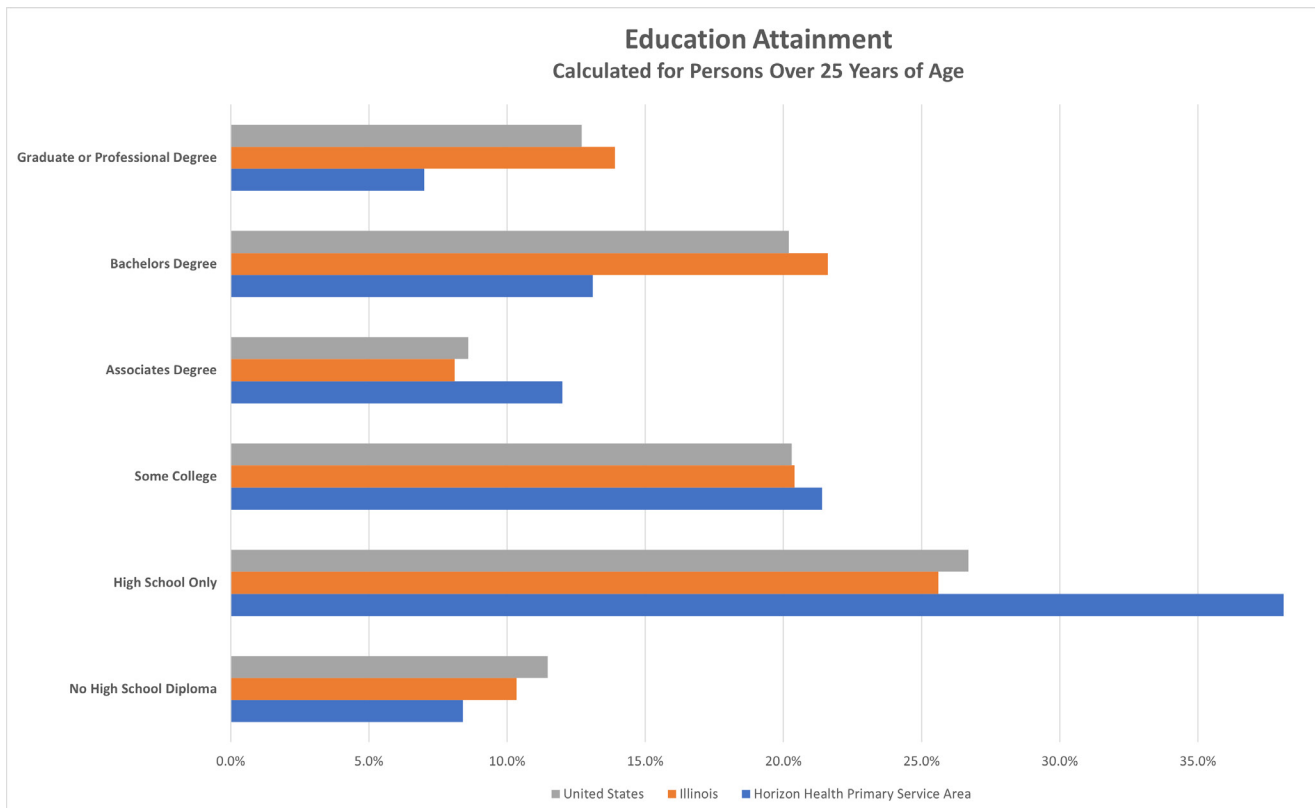
*Note: This indicator is compared to the state average.
Data Source: US Census Bureau, American Community Survey, 2016-20. Source geography: Tract*



Education Attainment

This category contains indicators that describe the education system and the educational outcomes of the service area populations. Education metrics can be used to describe variation in population access, proficiency, and attainment throughout the education system, from access to pre-kindergarten through advanced degree attainment. Educational attainment is calculated for persons over 25 and is an estimated average for the period from 2016 to 2020. For the service area, 13.1% have at least a college bachelor's degree, while 38.1% stopped their formal educational attainment after high school.

Report Area	No High School Diploma	High School Only	Some College	Associates Degree	Bachelors Degree	Graduate or Professional Degree
Horizon Health Primary Service Area	8.4%	38.1%	21.4%	12.0%	13.1%	7.0%
Clark County, IL	6.79%	39.1%	18.4%	13.9%	13.9%	8.0%
Coles County, IL	9.06%	31.1%	22.6%	11.2%	15.3%	10.8%
Douglas County, IL	16.53%	33.1%	21.0%	9.3%	14.3%	5.8%
Edgar County, IL	9.99%	38.7%	21.8%	11.6%	12.7%	5.3%
Illinois	10.34%	25.6%	20.4%	8.1%	21.6%	13.9%
United States	11.47%	26.7%	20.3%	8.6%	20.2%	12.7%



Housing and Families

This category contains indicators that describe the structure of housing and families, and the condition and quality of housing units and residential neighborhoods. These indicators are important because housing issues like overcrowding and affordability have been linked to multiple health outcomes, including infectious disease, injuries, and mental disorders. Furthermore, housing metrics like home-ownership rates and housing prices are key for economic analysis.

Affordable Housing

This indicator reports the number and percentage of housing units affordable at various income levels. Affordability is defined by assuming that housing costs should not exceed 30% of the total household income. Income levels are expressed as a percentage of each county's area median household income (AMI).

Report Area	Units Affordable at 15% AMI	Units Affordable at 30% AMI	Units Affordable at 40% AMI	Units Affordable at 50% AMI	Units Affordable at 60% AMI	Units Affordable at 80% AMI	Units Affordable at 100% AMI	Units Affordable at 125% AMI
Clark County, IL	6.84%	21.28%	38.97%	54.33%	64.62%	76.77%	86.21%	90.50%
Coles County, IL	3.96%	11.86%	21.72%	34.74%	48.03%	65.67%	77.30%	87.79%
Douglas County, IL	5.21%	13.81%	28.63%	42.93%	54.20%	69.66%	80.21%	86.10%
Edgar County, IL	4.80%	19.41%	32.02%	50.11%	64.08%	74.54%	82.96%	91.20%
Illinois	3.20%	9.07%	16.73%	27.10%	37.62%	55.59%	68.26%	79.30%
United States	3.15%	7.78%	12.96%	20.62%	29.46%	46.88%	60.68%	72.77%

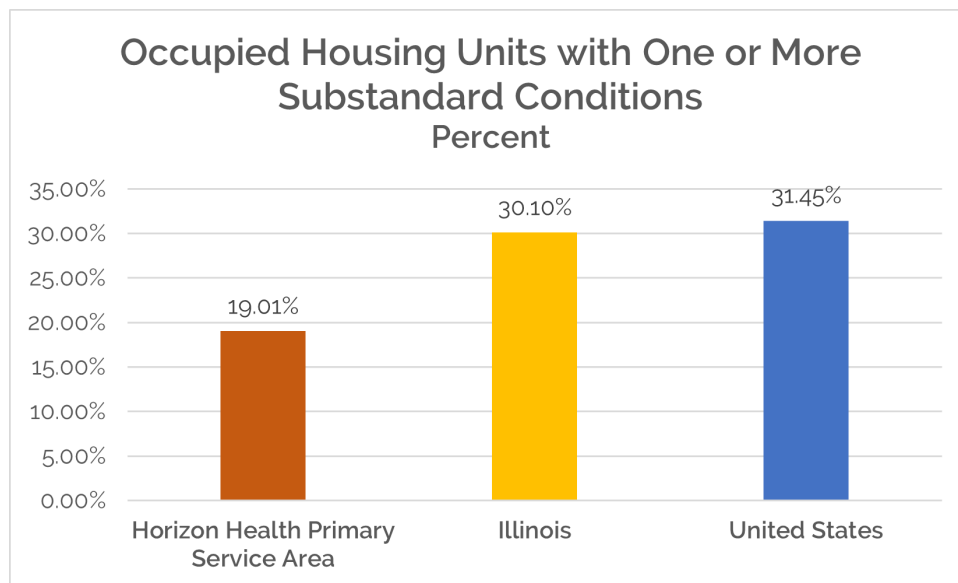
Note: This indicator is compared to the state average. Data Source: U.S. Census Bureau, American Community Survey, 2016-20. Source geography: Tract

Housing Quality – Substandard Housing

This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 30%, and 5) gross rent as a percentage of household income greater than 30%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard. Of the 11,353 total occupied housing units in the service area, 2,158 or 19.01% have one or more substandard conditions.

Report Area	Total Occupied Housing Units	Occupied Housing Units with One or More Substandard Conditions	Occupied Housing Units with One or More Substandard Conditions, Percent
Horizon Health Primary Service Area	11,353	2,158	19.01%
Clark County, IL	6,726	1,194	17.75%
Coles County, IL	20,972	5,690	27.13%
Douglas County, IL	7,600	1,852	24.37%
Edgar County, IL	7,851	1,545	19.68%
Illinois	4,884,061	1,469,859	30.10%
United States	122,354,219	38,476,032	31.45%

Note: This indicator is compared to the state average. Data Source: US Census Bureau, American Community Survey, 2016-20. Source geography: Tract



Air and Water Quality – Drinking Water Safety

This indicator displays the total number of drinking water violations recorded in a two-year period. Health-based violations include incidents where either the amount of contaminant exceeded the maximum contaminant level (MCL) safety standard, or where water was not treated properly. In cases where a water system serves multiple counties and has a violation, each county served by the system is given a violation.

Report Area	Total Violations	Population Estimate, 2019
Clark County, IL	0	15,441
Coles County, IL	0	50,621
Douglas County, IL	0	19,465
Edgar County, IL	3	17,161
Illinois	56	12,671,821
United States	4,739	328,239,523

Note: This indicator is compared to the state average. Data Source: U.S. Environmental Protection Agency, 2018-19. Source geography: County

Air and Water Quality – Respiratory Hazard

This indicator reports the non-cancer respiratory hazard index score. This score represents the potential for non-cancer adverse health effects, where scores less than 1.0 indicate adverse health effects are unlikely, and scores of 1.0 or more indicate a potential for adverse health effects.

Report Area	Total Population	Respiratory Hazard Index Score
Horizon Health Primary Service Area	26,823	0.30
Clark County, IL	16,335	0.29
Coles County, IL	53,873	0.30
Douglas County, IL	19,980	0.47
Edgar County, IL	18,576	0.30
Illinois	12,830,556	0.42
United States	312,572,412	0.44

Note: This indicator is compared to the state average. Data Source: EPA - National Air Toxics Assessment, 2014. Source geography: Tract

Homeless Children and Youth

This indicator reports the number of homeless children and youth enrolled in the public school system during the school year 2019-2020. According to the data source definitions, homelessness is defined as lacking a fixed, regular, and adequate nighttime residence. Those who are homeless may be sharing the housing of other persons, living in motels, hotels, or camping grounds, in emergency transitional shelters, or may be unsheltered. Data are aggregated to the service area level based on school district summaries where three or more homeless children are counted.

In the service area, of all the 3,412 students enrolled in reported districts during the school year 2019-2020, there were 143 or 4.20% homeless students, which is higher than the statewide rate of 2.61%. *Note: Data are available for 100.0% school districts in the service area, representing 100.0% of the public school student population.*

Report Area	Students in Reported Districts	Homeless Students	Homeless Students, Percent	Districts Reporting	Students in Reported Districts
Horizon Health Primary Service Area	3,412	143	4.20%	100.00%	100.00%
Clark County, IL	2,507	88	3.50%	100.00%	100.00%
Coles County, IL	6,083	187	3.10%	100.00%	100.00%
Douglas County, IL	3,087	66	2.10%	85.70%	91.30%
Edgar County, IL	2,122	128	6.00%	100.00%	100.00%
Illinois	1,855,033	48,332	2.61%	88.90%	97.51%
United States	47,386,316	1,311,089	2.77%	86.95%	97.47%

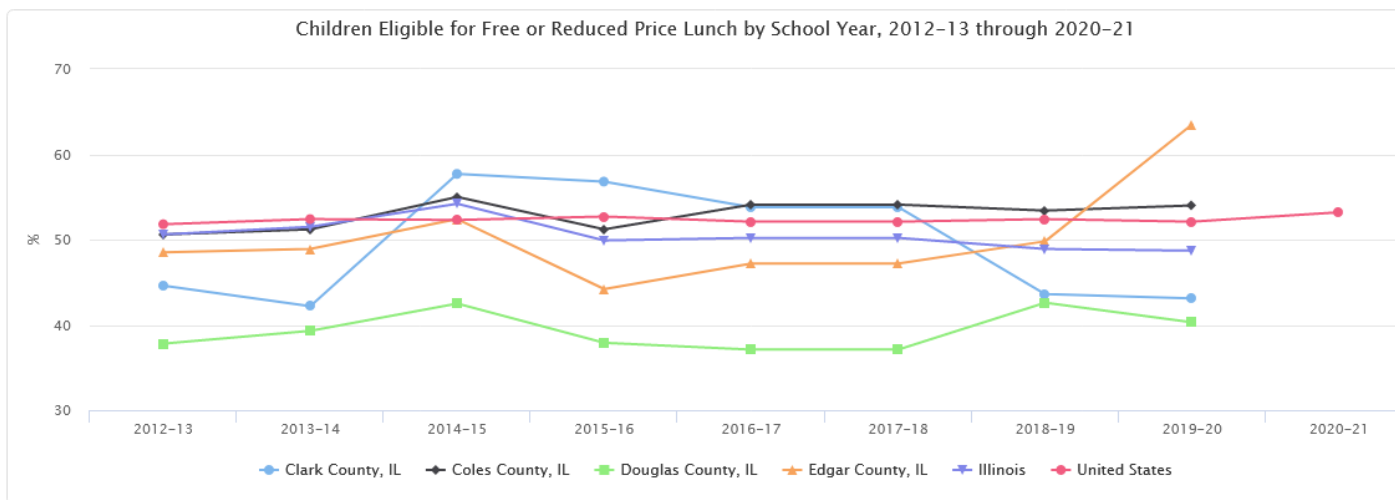
Note: This indicator is compared to the state average. Data Source: U.S. Department of Education, EDData. Additional data analysis by CARES, 2019-2020. Source geography: School District

Children Eligible for Free or Reduced Price Lunch

The table below shows local, state, and national trends in student free and reduced lunch eligibility by percent. *Note: The states below have more than 80% public schools labeled as "not reported" in 2020-2021. For consistency, these states still have their values calculated with the limited records on all geographic levels (unless there is not a single record reported in the selected area). Use with caution when comparing to other years. This issue might occur in other states/years as well. For 2020-2021, watch out for Illinois, Alaska, Arizona, Delaware, District of Columbia, Massachusetts, Montana, Ohio, Oregon, Tennessee, Virginia, American Samoa, and the Northern Mariana Islands.*

Report Area	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Clark County, IL	44.6%	42.2%	57.7%	56.8%	53.8%	53.8%	43.6%	43.1%	No data
Coles County, IL	50.6%	51.2%	55.0%	51.2%	54.1%	54.1%	53.4%	54.0%	No data
Douglas County, IL	37.8%	39.3%	42.5%	37.9%	37.1%	37.1%	42.6%	40.3%	No data
Edgar County, IL	48.5%	48.9%	52.4%	44.2%	47.2%	47.2%	49.8%	63.5%	No data
Illinois	50.6%	51.5%	54.2%	49.9%	50.2%	50.2%	48.9%	48.7%	No data
United States	51.8%	52.4%	52.3%	52.7%	52.1%	52.1%	52.4%	52.1%	53.2%

*Note: This indicator is compared to the state average.
Data Source: Feeding America, 2017. Source geography: County*

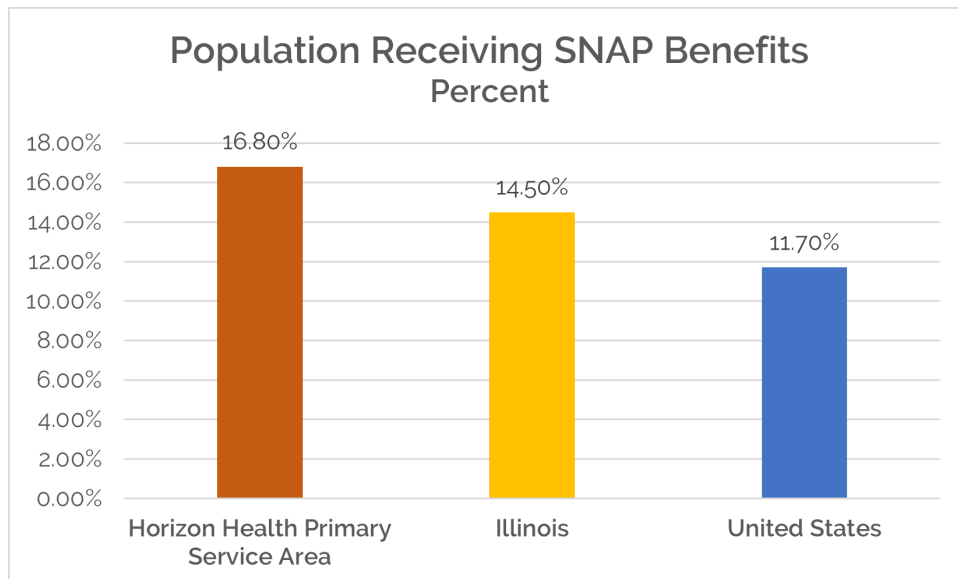


SNAP Benefits

The Supplemental Nutrition Assistance Program, or SNAP, is a federal program that provides nutrition benefits to low-income individuals and families that are used at stores to purchase food. This indicator reports the average percentage of the population receiving SNAP benefits during the month of July during the most recent report year.

Report Area	Total Population	Population Receiving SNAP Benefits	Population Receiving SNAP Benefits, Percent
Horizon Health Primary Service Area	25,332.00	4,250	16.8%
Clark County, IL	15,441.00	2,298	14.9%
Coles County, IL	50,621.00	8,750	17.3%
Douglas County, IL	19,465.00	2,081	10.7%
Edgar County, IL	17,161.00	3,022	17.6%
Illinois	12,671,821.00	1,832,120	14.5%
United States	328,239,523.00	38,537,386	11.7%

Note: This indicator is compared to the state average. Data Source: U.S. Census Bureau, Small Area Income and Poverty Estimates, 2019. Source geography: County



Other Social & Economic Factors

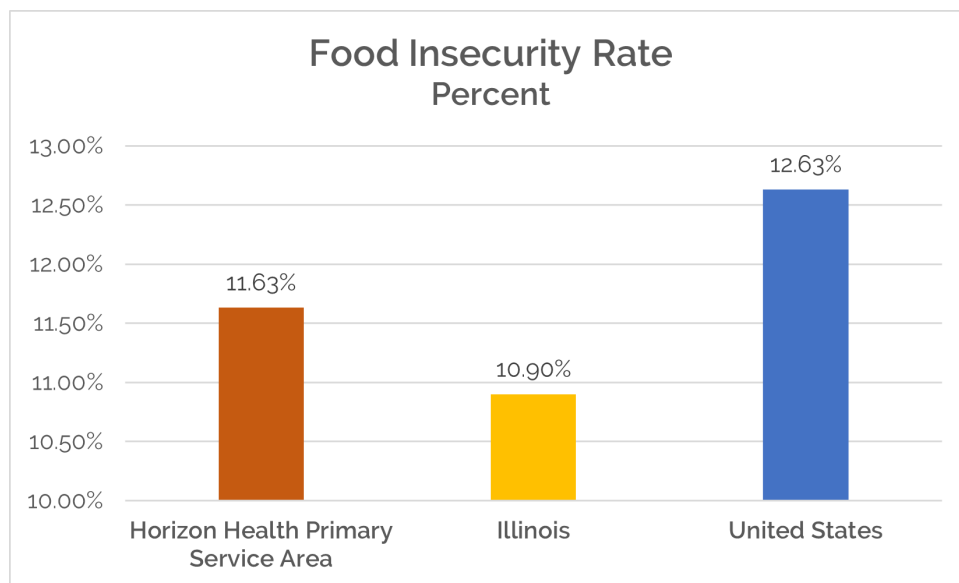
Economic and social insecurity often are associated with poor health. Poverty, unemployment, and a lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

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
Horizon Health Primary Service Area	26,005	3,024	11.63%
Clark County, IL	15,909	1,750	11.00%
Coles County, IL	52,394	7,440	14.20%
Douglas County, IL	19,787	1,860	9.40%
Edgar County, IL	17,565	2,020	11.50%
Illinois	12,807,064	1,395,970	10.90%
United States	325,717,422	41,133,950	12.63%

*Note: This indicator is compared to the state average.
Data Source: Feeding America, 2017. Source geography: County*

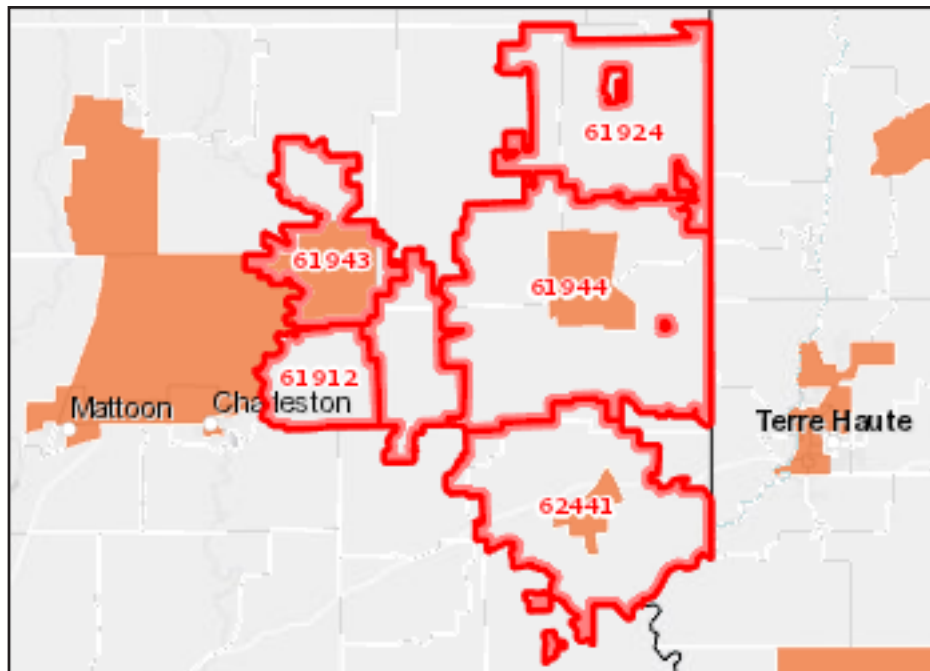


Food Desert Census Tracts

This indicator reports the number of neighborhoods in the service area that are within food deserts. The USDA Food Access Research Atlas defines a food desert as any neighborhood that lacks healthy food sources due to income level, distance to supermarkets, or vehicle access. The service area has a population of 25,418 living in food deserts and a total of 6 census tracts classified as food deserts by the USDA.

Report Area	Total Population (2010)	Food Desert Census Tracts	Other Census Tracts	Food Desert Population	Other Population
Horizon Health Primary Service Area	26,823	6	0.00	25,418	1,405
Clark County, IL	16,335	1	3	4,337	5,373
Coles County, IL	53,873	6	6	25,792	14,042
Douglas County, IL	19,980	1	4	3,498	5,562
Edgar County, IL	18,576	2	3	9,834	3
Illinois	12,830,632	319	2,796	1,242,939	3,697,926
United States	308,745,538	9,293	63,238	39,074,974	81,328,997

Note: This indicator is compared to the state average. Data Source: U.S. Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas, 2019. Source geography: Tract



Food Desert Census Tracts, 1 Mi. / 10 Mi. by Tract, USDA - FARA 2019

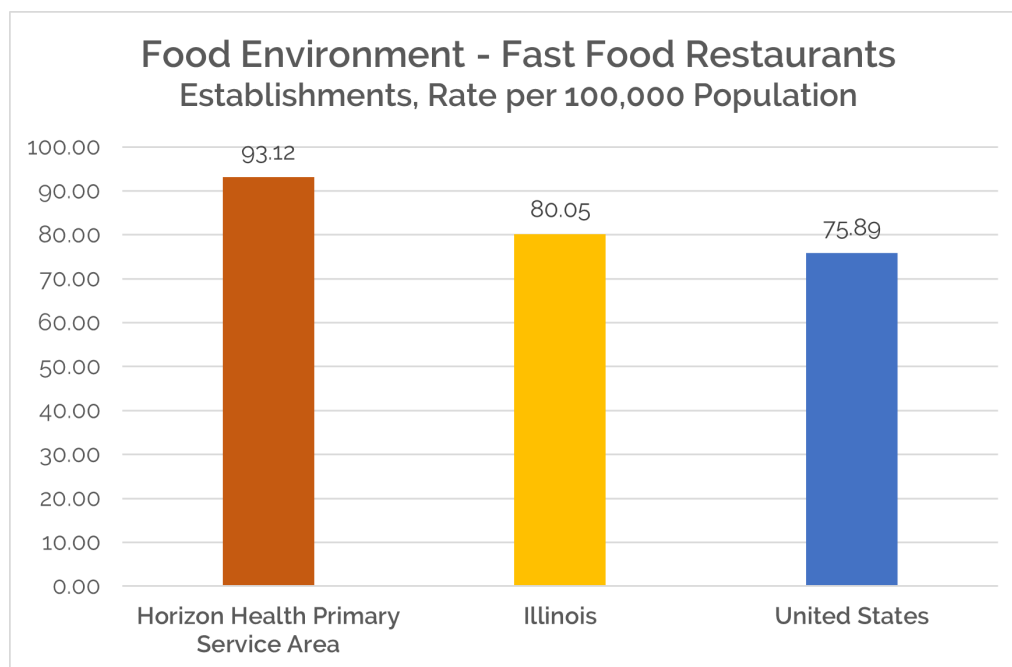
- Food Desert
- Not a Food Desert
- No Data
- Horizon Health Primary Service Area

Food Environment – Fast Food Restaurants

This indicator reports the number of fast food restaurants per 100,000 population. The prevalence of fast food restaurants provides a measure of both access to healthy food and environmental influences on dietary behaviors. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and non-alcoholic beverage bars) where patrons generally order or select

Report Area	Total Population (2020)	Number of Establishments	Establishments, Rate per 100,000 Population
Horizon Health Primary Service Area	24,880	23	93.12
Clark County, IL	15,455	16	103.53
Coles County, IL	46,863	44	93.89
Douglas County, IL	19,740	17	86.12
Edgar County, IL	16,866	13	77.08
Illinois	12,812,508	10,257	80.05
United States	331,449,275	251,533	75.89

Note: This indicator is compared to the state average. Data Source: U.S. Census Bureau, County Business Patterns. Additional data analysis by CARES, 2020. Source geography: County



Insurance – Insured Population and Provider Type

Health insurance coverage is considered a key driver of health status. In the service area, 24,088 total civilians have some form of health insurance coverage. Of those 72.64% have private insurance, (e.g. insurance purchased through an employer or union, through direct purchase (e.g. on a health exchange) or have Tricare or other military health insurance. In addition, 45.67% have a form of public health insurance.

Public health coverage includes the federal programs Medicare, Medicaid, and VA Health Care (provided through the Department of Veterans Affairs), as well as the Children's Health Insurance Program (CHIP). This indicator is relevant because insurance provides access to healthcare, including regular primary care, specialty care, and other health services that prevent poor health status. *Note: Percentages may exceed 100% as individuals may have more than one form of health insurance.*

Report Area	Total Population (For Whom Insurance Status is Determined)	Population with Health Insurance	Percentage with Private Insurance	Percentage with Public Insurance
Horizon Health Primary Service Area	25,016	24,088	72.64%	45.67%
Clark County, IL	15,399	14,833	76.07%	42.71%
Coles County, IL	50,376	46,841	68.29%	45.86%
Douglas County, IL	19,394	16,307	72.69%	40.75%
Edgar County, IL	16,969	16,148	70.84%	46.19%
Illinois	12,536,614	11,682,181	75.80%	36.13%
United States	321,525,041	293,466,138	74.57%	38.65%

Note: This indicator is compared to the state average. Data Source: U.S. Census Bureau, American Community Survey, 2016-20. Source geography: County

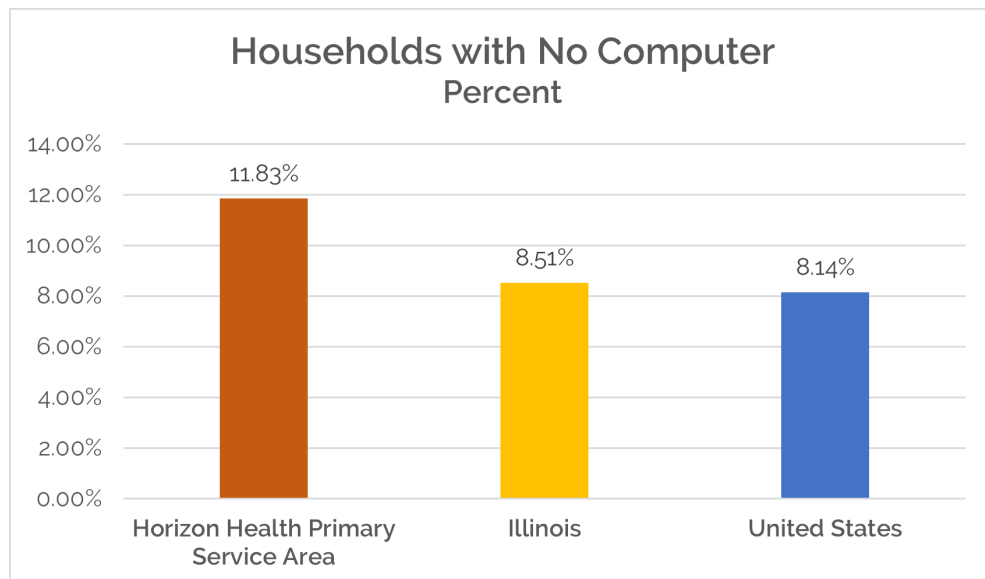


Built Environment – Households With No Computer

This indicator reports the percentage of households who don't own or use any types of computers, including desktop or laptop, smartphone, tablet, or other portable wireless computer, and some other type of computer, based on the 2016-2020 American Community Survey estimates. Of the 11,353 total households in the service area, 1,343 or 11.83% are without a computer. Note: The ACS2016-20 questions about internet/computer

Report Area	Total Households	Households with No Computer	Households with No Computer, Percent
Horizon Health Primary Service Area	11,353	1,343	11.83%
Clark County, IL	6,726	667	9.92%
Coles County, IL	20,972	2,012	9.59%
Douglas County, IL	7,600	1,304	17.16%
Edgar County, IL	7,851	1,004	12.79%
Illinois	4,884,061	415,473	8.51%
United States	122,354,219	9,955,693	8.14%

Note: This indicator is compared to the state average. Data Source: U.S. Census Bureau, American Community Survey, 2016-20. Source geography: Tract

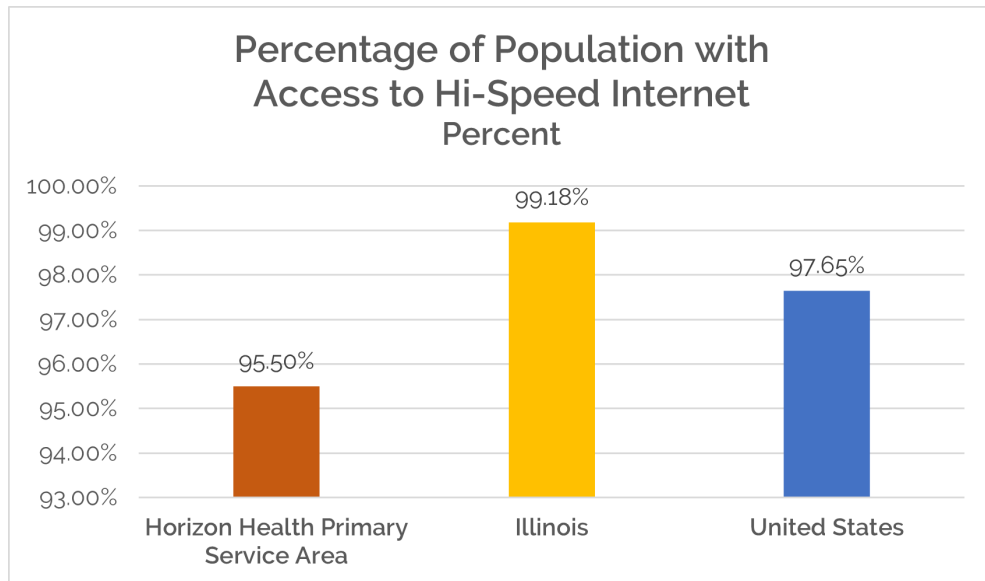


Broadband Access

This indicator reports the percentage of the population with access to high-speed internet. Data are based on the reported service area of providers offering download speeds of 25 MBPS or more and upload speeds of 3 MBPS or more. This data represents both wireline and fixed/terrestrial wireless internet providers. Cellular internet providers are not included.

Report Area	Total Population (2020)	Access to DL Speeds > 25MBPS (2021)
Horizon Health Primary Service Area	28,040.00	95.50%
Clark County, IL	15,268	94.58%
Coles County, IL	50,383	97.35%
Douglas County, IL	19,509	95.63%
Edgar County, IL	16,858	96.13%
Illinois	12,587,504	99.18%
United States	332,650,128	97.65%

Note: This indicator is compared to the state average. Data Source: National Broadband Map, Dec. 2020. Source geography: Tract



Clinical Care and Prevention

A lack of access to care presents barriers to good health. Supply of facilities and physicians, the rate of uninsurance, financial hardship, transportation barriers, cultural competency, and coverage limitations affect access. Rates of morbidity, mortality, and emergency hospitalizations can be reduced if community residents access services such as health screenings, routine tests, and vaccinations. Prevention indicators can call attention to a lack of access or knowledge regarding one or more health issues and can inform program interventions.

Access to Care – Primary Care

This indicator reports the number of primary care physicians per 100,000 population. Doctors classified as “primary care physicians” by the AMA include: General Family Medicine MDs and DOs, General Practice MDs and DOs, General Internal Medicine MDs and General Pediatrics MDs. Physicians age 75 and over and physicians practicing sub-specialties within the listed specialties are excluded. This indicator is relevant because a shortage of health professionals contributes to access and health status issues. Within the service area, there are 9 primary care physicians. This represents 36.60 providers per 100,000 total population.

Report Area	Total Population	Primary Care Physicians	Primary Care Physicians, Rate per 100,000 Population
Horizon Health Primary Service Area	25,331	9	36.60
Clark County, IL	15,441	6	38.86
Coles County, IL	50,621	38	75.07
Douglas County, IL	19,465	6	30.82
Edgar County, IL	17,161	5	29.14
Illinois	12,671,821	10,295	81.24
United States	328,239,523	251,126	76.51

Note: This indicator is compared to the state average. Data Source: U.S. Department of Health & Human Services, Health Resources and Services Administration, HRSA - Area Health Resource File, Accessed via County Health Rankings, 2019. Source geography:

Access to Care – Dental Health

This indicator reports the number of dentists per 100,000 population. This indicator includes all dentists - qualified as having a doctorate in dental surgery (D.D.S.) or dental medicine (D.M.D.), who are licensed by the state to practice dentistry and who are practicing within the scope of that license. Data from the 2020 Area Health Resources File (AHRF) are used in the 2022 County Health Rankings. Within the service area, there are 7 dentists. This represents 28 dentists per 100,000 total population.

Report Area	Estimated Population	Number of Dentists	Ratio of Dental Providers to Population (1 Provider per x Persons)	Dentists, Rate (Per 100,000 Population)
Horizon Health Primary Service Area	24,967	7	3,566.7	28
Clark County, IL	15,268	2	7,634	13.1
Coles County, IL	50,383	27	1,866	53.6
Douglas County, IL	19,510	12	1,625.8	61.5
Edgar County, IL	16,858	5	3,371.6	29.7
Illinois	12,587,529	10,307	1,221.3	81.9
United States	329,484,121	235,535	1,398.9	71.5

Note: This indicator is compared to the state average. Data Source: U.S. Department of Health & Human Services, Health Resources and Services Administration, HRSA - Area Health Resource File, Accessed via County Health Rankings, 2020. Source geography:

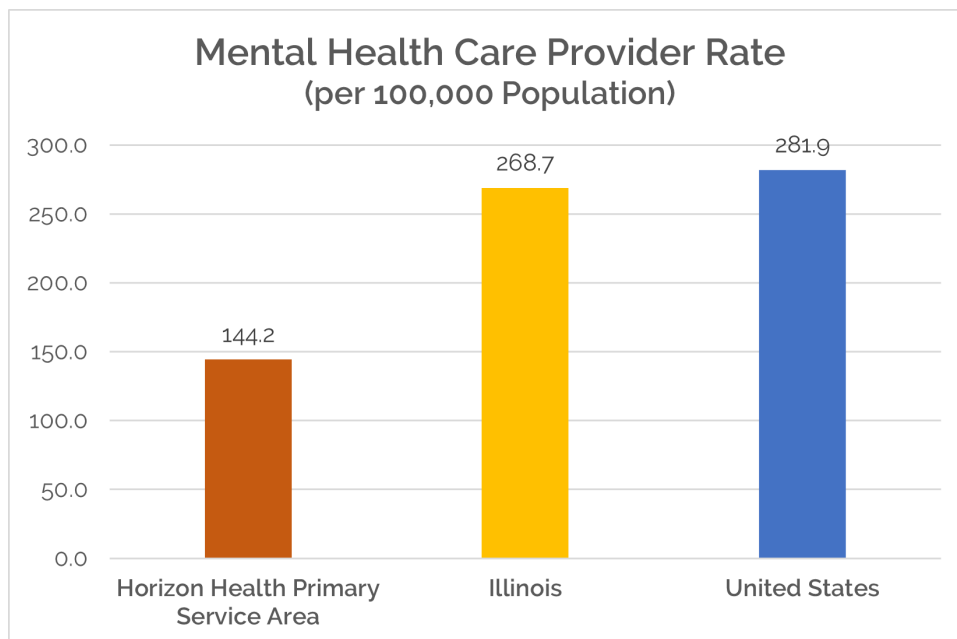


Access to Care – Mental Health

This indicator reports the number of mental health providers in the service area as a rate per 100,000 total area population. Mental health providers are defined psychiatrists, psychologists, licensed clinical social workers, counselors, marriage and family therapists, and mental health providers that treat alcohol and other drug abuse, as well as advanced practice nurses specializing in mental healthcare. Data from the 2020 Centers for Medicare and Medicaid Services (CMS) National Provider Identifier (NPI) downloadable file are used in the 2021 County Health Rankings. Within the service area, there are 23 mental health providers with a CMS National Provider Identifier (NPI). This represents 80.4 providers per 100,000 total population. *Note: Data are suppressed for counties with population greater than 1,000 and 0 mental health providers.*

Report Area	Estimated Population	Number of Mental Health Providers	Ratio of Mental Health Providers to Population (1 Provider per x Persons)	Mental Health Care Provider Rate (Per 100,000 Population)
Horizon Health Primary Service Area	24,967	36	693.5	144.2
Clark County, IL	15,268	4	3,817	26.2
Coles County, IL	50,383	204	247	404.9
Douglas County, IL	19,510	3	6,503.3	15.4
Edgar County, IL	16,858	26	648.4	154.2
Illinois	12,587,530	33,822	372.2	268.7
United States	329,484,124	928,839	354.7	281.9

Note: This indicator is compared to the state average. Data Source: U.S. Centers for Medicare & Medicaid Services, CMS - National Plan and Provider Enumeration System (NPPES), Accessed via County Health Rankings, 2021. Source geography: County



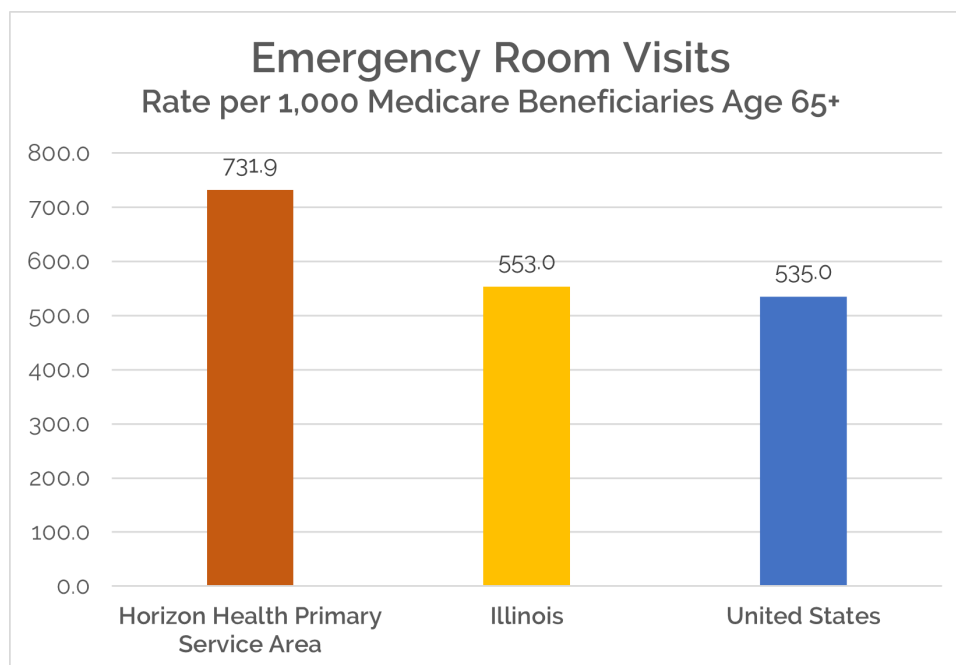
Hospitalizations – Emergency Room Visits

This indicator reports the number and rate of emergency room (ER) visits among Medicare beneficiaries age 65 and older. This indicator is relevant because emergency room visits are “high intensity” services that can burden both healthcare systems and patients. High rates of emergency room visits “may indicate poor care management, inadequate access to care, or poor patient choices, resulting in ED visits that could be prevented.”

In the latest reporting period, there were 6,684 Medicare beneficiaries in the service area. Beneficiaries had 3,783 emergency room visits, and the rate of visits per 1,000 beneficiaries was 731.9. The ER visit rate in the service area was higher than the state rate of 553.0 during the same time period.

Report Area	Medicare Part A and B Beneficiaries	Emergency Room Visits	Emergency Room Visits, Rate (per 1,000 Beneficiaries)
Horizon Health Primary Service Area	6,684	3,783	731.9
Clark County, IL	3,619	1,438	534.0
Coles County, IL	9,719	5,600	771.0
Douglas County, IL	3,863	1,304	545.0
Edgar County, IL	4,244	2,393	724.0
Illinois	2,116,359	769,525	553.0
United States	58,738,711	17,332,356	535.0

Note: This indicator is compared to the state average. Data Source: U.S. Centers for Medicare & Medicaid Services, CMS - Geographic Variation Public Use File, 2020. Source geography: County

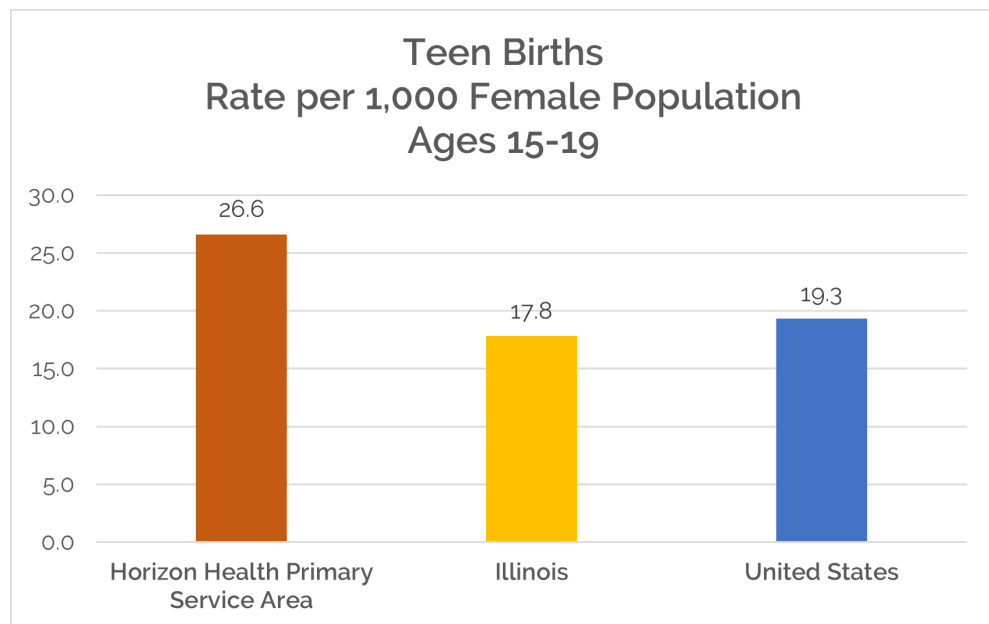


Teen Births

This indicator reports the seven-year average number of births per 1,000 female population, age 15-19. Data were from the National Center for Health Statistics - Natality files (2014-2020) and are used for the 2022 County Health Rankings. In the service area, of the 5,513 total female population age 15-19, the teen birth rate is 26.6 per 1,000, which is greater than the state's teen birth rate of 17.8. *Note: Data are suppressed for counties with fewer than 10 teen births in the timeframe.*

Report Area	Female Population Age 15-19	Teen Births, Rate per 1,000 Female Population Age 15-19
Horizon Health Primary Service Area	5,513	26.6
Clark County, IL	3,346	24.5
Coles County, IL	15,679	14.9
Douglas County, IL	4,392	17.5
Edgar County, IL	3,475	30.8
Illinois	2,861,219	17.8
United States	72,151,590	19.3

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System, Accessed via County Health Rankings, 2014-2020. Source geography: County



Low Birth Weight

This indicator reports the percentage of live births where the infant weighed less than 2,500 grams (approximately 5 lbs., 8 oz.). These data are reported for a 7-year aggregated time period. Data were from the National Center for Health Statistics - Natality Files (2014-2020) and are used for the 2022 County Health Rankings. Within the service area, there were 152 infants born with low birth weight. This represents 8.0% of the total live births. *Note: Data are suppressed for counties with fewer than 10 low birthweight births in the reporting period.*

Report Area	Total Live Births	Low Birthweight Births	Low Birthweight Births, Percentage
Horizon Health Primary Service Area	1,885.06	151.56	8.0%
Clark County, IL	1,253	95	7.6%
Coles County, IL	3,476	257	7.4%
Douglas County, IL	1,822	110	6.0%
Edgar County, IL	1,238	104	8.4%
Illinois	1,038,181	86,795	8.4%
United States	26,896,859	2,203,029	8.2%

Note: This indicator is compared to the state average. Data Source: University of Wisconsin Population Health Institute, County Health Rankings, 2014-2020. Source geography: County



CHRONIC ILLNESS

Health Outcomes

Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes), various causal relationships may emerge, allowing a better understanding of how certain community health needs may be addressed.

Top Five Most Commonly Diagnosed Cancers

The table below shows counts and age-adjusted incidence rates of the five most common newly diagnosed cancers by site for the five-year period of 2014-2018.

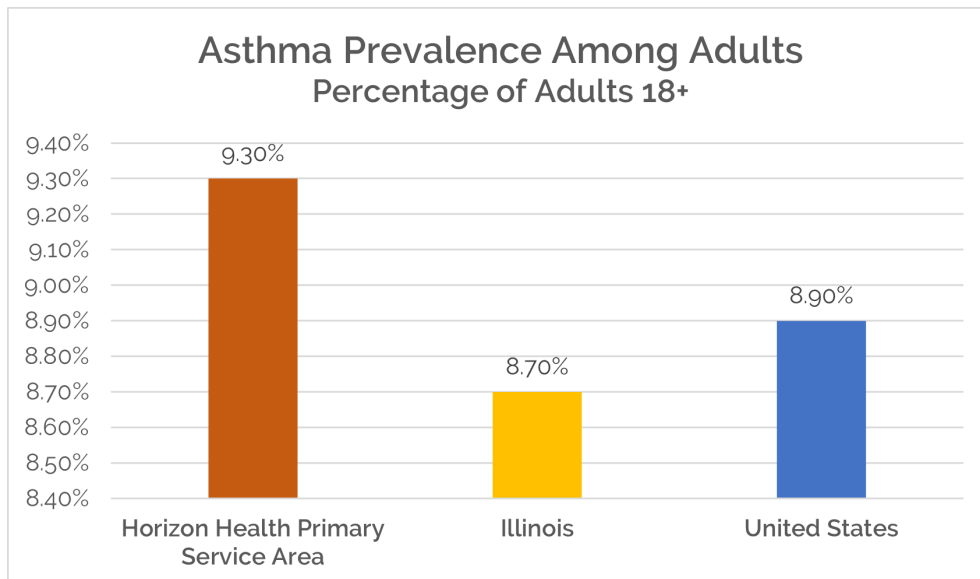
Area Name	Cancer Site	New Cases (Annual Average)	Cancer Incidence Rate (Per 100,000 Population)
Clark County, Illinois	1 - Lung & Bronchus (All Stages^), 2014-2018	17	74.2
Clark County, Illinois	2 - Colon & Rectum (All Stages^), 2014-2018	11	52.3
Clark County, Illinois	3 - Breast (All Stages^), 2014-2018	11	103
Clark County, Illinois	4 - Prostate (All Stages^), 2014-2018	8	70.9
Clark County, Illinois	5 - Bladder (All Stages^), 2014-2018	7	27.4
Coles County, Illinois	1 - Lung & Bronchus (All Stages^), 2014-2018	45	70.9
Coles County, Illinois	2 - Breast (All Stages^), 2014-2018	36	113.7
Coles County, Illinois	3 - Colon & Rectum (All Stages^), 2014-2018	28	46.7
Coles County, Illinois	4 - Prostate (All Stages^), 2014-2018	21	69.9
Coles County, Illinois	5 - Melanoma of the Skin (All Stages^), 2014-2018	16	27.5
Douglas County, Illinois	1 - Lung & Bronchus (All Stages^), 2014-2018	17	66.3
Douglas County, Illinois	2 - Breast (All Stages^), 2014-2018	17	137.7
Douglas County, Illinois	3 - Prostate (All Stages^), 2014-2018	16	122.8
Douglas County, Illinois	4 - Colon & Rectum (All Stages^), 2014-2018	10	41.2
Douglas County, Illinois	5 - Melanoma of the Skin (All Stages^), 2014-2018	9	35.8
Edgar County, Illinois	1 - Lung & Bronchus (All Stages^), 2014-2018	20	72.8
Edgar County, Illinois	2 - Prostate (All Stages^), 2014-2018	13	95.1
Edgar County, Illinois	3 - Colon & Rectum (All Stages^), 2014-2018	13	47.5
Edgar County, Illinois	4 - Breast (All Stages^), 2014-2018	12	88.7
Edgar County, Illinois	5 - Melanoma of the Skin (All Stages^), 2014-2018	6	29.2
Illinois	1 - Breast (All Stages^), 2014-2018	10,389	133.7
Illinois	2 - Lung & Bronchus (All Stages^), 2014-2018	9,538	63
Illinois	3 - Prostate (All Stages^), 2014-2018	8,174	111.5
Illinois	4 - Colon & Rectum (All Stages^), 2014-2018	6,243	42.1
Illinois	5 - Melanoma of the Skin (All Stages^), 2014-2018	3,086	21.3

Chronic Conditions – Asthma (Adult)

This indicator reports the percentage of adults age 18 and older who answer “yes” to both of the following questions: “Have you ever been told by a doctor, nurse, or other health professional that you have asthma?” and the question “Do you still have asthma?” Within the report area, there were 9.30% of adults 18 and older who reported having asthma of the total population.

Report Area	Total Population (2019)	Adults with Asthma (Crude)	Adults with Asthma (Age-Adjusted)
Horizon Health Primary Service Area	26,874	9.30%	No data
Clark County, IL	15,441	9.30%	9.40%
Coles County, IL	50,621	9.90%	9.80%
Douglas County, IL	19,465	9.40%	9.50%
Edgar County, IL	17,161	9.30%	9.50%
Illinois	12,671,821	8.7%	8.7%
United States	328,239,523	8.9%	8.9%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, Accessed via the PLACES Data Portal, 2019.

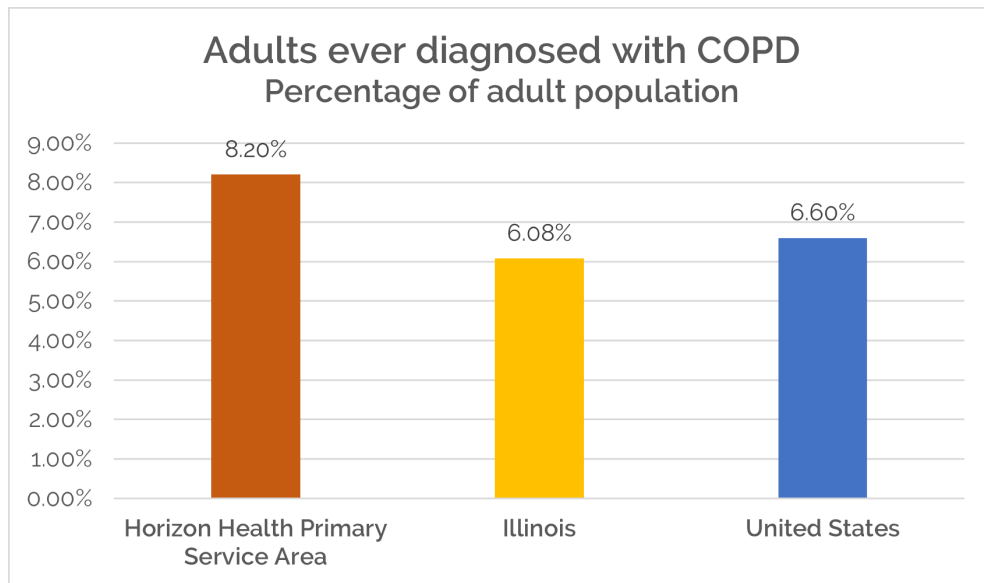


Chronic Conditions – COPD (Adult)

This indicator reports the percentage of adults age 18 and older who report ever having been told by a doctor, nurse, or other health professional that they had chronic obstructive pulmonary disease (COPD), emphysema, or chronic bronchitis. Within the service area, there 8.20% of adults 18 and older who reported having chronic obstructive pulmonary disease of the total population.

Report Area	Total Population (2019)	Percentage of Adults Ever Diagnosed with Chronic Lower Respiratory Disease
Horizon Health Primary Service Area	26,874	8.20%
Clark County, IL	15,441	8.70%
Coles County, IL	50,621	8.00%
Douglas County, IL	19,465	8.50%
Edgar County, IL	17,161	8.70%
Illinois	12,671,821	6.08%
United States	328,239,523	6.60%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, Accessed via the PLACES Data Portal, 2019. Source geography: Tract

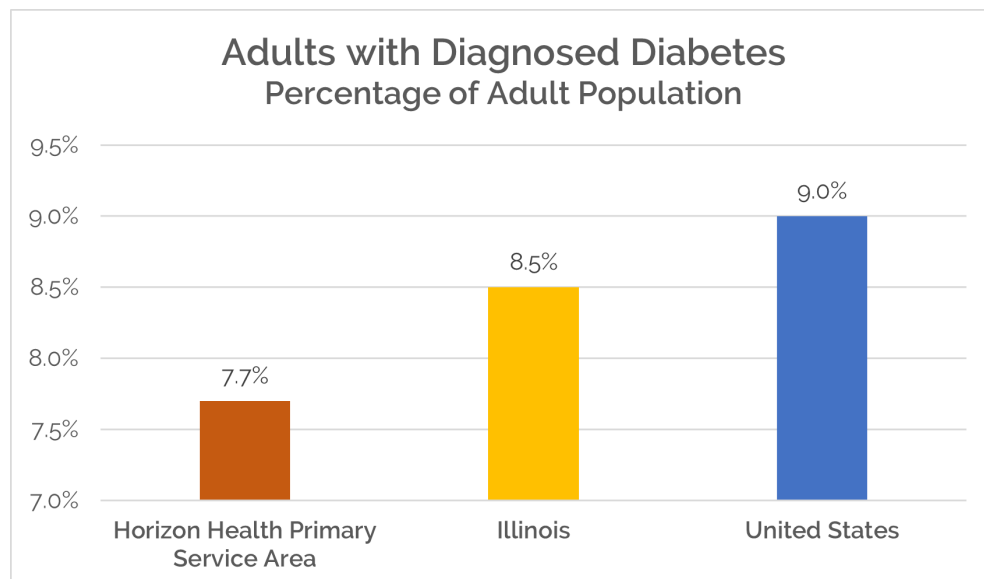


Chronic Conditions – Diabetes (Adult)

This indicator reports the number and percentage of adults age 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S. It may indicate an unhealthy lifestyle and puts individuals at risk for further health issues. Within the service area, 1,907 adults age 20 and older have diabetes. This represents 7.7% of the total survey population. Note: In 2021, the CDC updated the methodology used to produce estimates for this indicator. Estimated values for prior years (2004-2017) have been updated in this platform to allow comparison across years. Use caution when comparing with saved assessments generated prior to November 10, 2021.

Report Area	Population Age 20+	Adults with Diagnosed Diabetes	Adults with Diagnosed Diabetes, Age-Adjusted Rate
Horizon Health Primary Service Area	19,539.00	1,907	7.7%
Clark County, IL	11,670	1,097	7.5%
Coles County, IL	39,184	3,409	7.9%
Douglas County, IL	14,272	1,313	7.7%
Edgar County, IL	13,356	1,349	7.8%
Illinois	9,545,729	913,727	8.5%
United States	239,919,249	24,189,620	9.0%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, 2019. Source geography: County

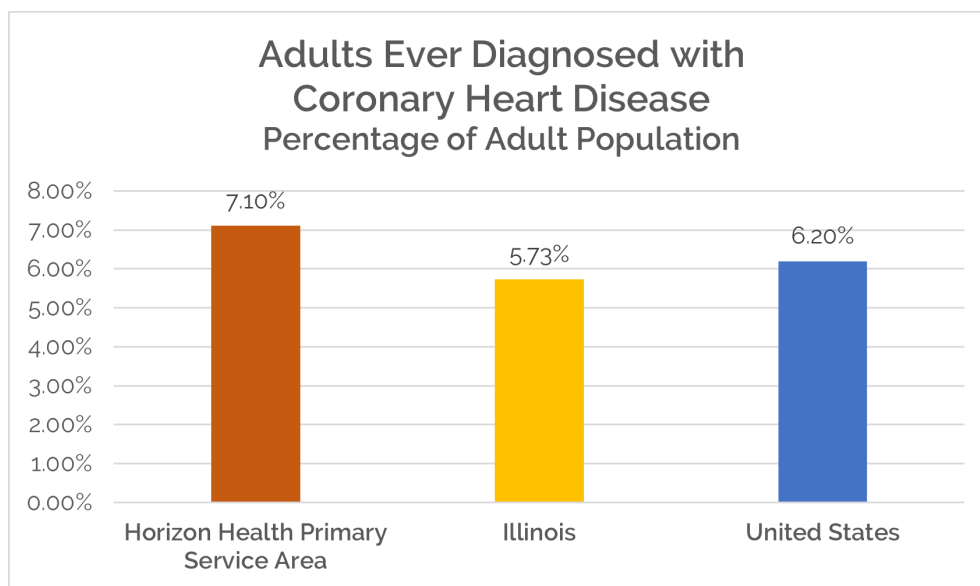


Chronic Conditions – Coronary Heart Disease (Adult)

This indicator reports the percentage of adults age 18 and older who report ever having been told by a doctor, nurse, or other health professional that they had angina or coronary heart disease. Within the service area, there were 7.10% of adults 18 and older who reported having coronary heart disease of the total population.

Report Area	Total Population (2019)	Adults Ever Diagnosed with Coronary Heart Disease (Crude)	Adults Ever Diagnosed with Coronary Heart Disease (Age-Adjusted)
Horizon Health Primary Service Area	26,874	7.10%	No data
Clark County, IL	15,441	7.60%	5.80%
Coles County, IL	50,621	6.80%	6.20%
Douglas County, IL	19,465	7.50%	6.00%
Edgar County, IL	17,161	7.80%	5.60%
Illinois	12,671,821	5.73%	5.17%
United States	328,239,523	6.20%	5.40%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal, 2019. Source geography: Tract

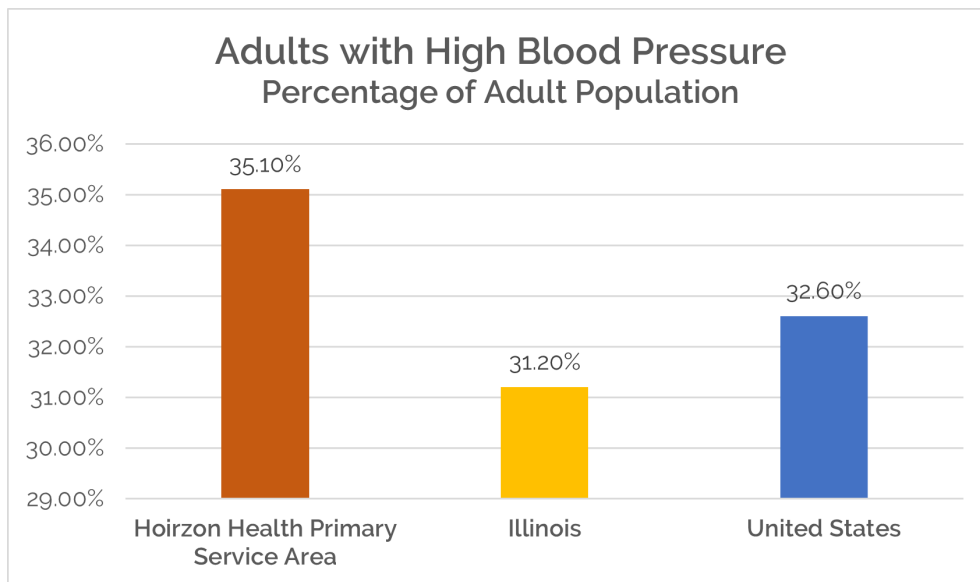


Chronic Conditions – High Blood Pressure (Adult)

This indicator reports the percentage of adults age 18 and older who report ever having been told by a doctor, nurse, or other health professional that they have high blood pressure. Women who were told they had high blood pressure only during pregnancy and those who were told they had borderline hypertension were not included. Within the service area, there were 35.10% of adults 18 and older who reported having high blood pressure of the total population.

Report Area	Total Population (2019)	Percentage of Adults with High Blood Pressure
Horizon Health Primary Service Area	26,874	35.10%
Clark County, IL	15,441	36.30%
Coles County, IL	50,621	32.50%
Douglas County, IL	19,465	35.00%
Edgar County, IL	17,161	37.10%
Illinois	12,671,821	31.2%
United States	328,239,523	32.6%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal, 2019. Source geography: Tract

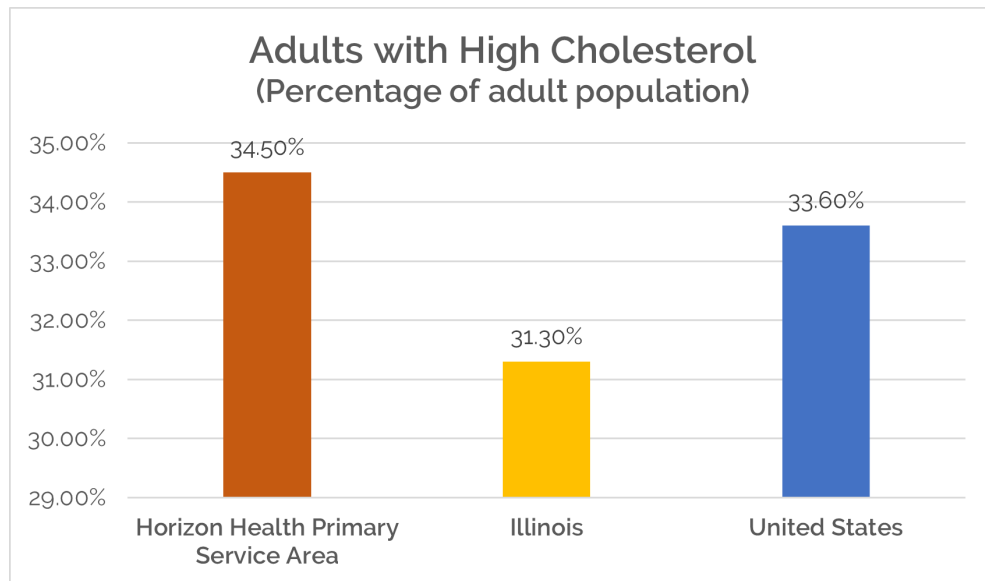


Chronic Conditions – High Cholesterol (Adult)

This indicator reports the percentage of adults age 18 and older who report ever having been told by a doctor, nurse, or other health professional that they have high cholesterol. Within the report area, there were 34.50% of adults 18 and older who reported having high cholesterol of the total population.

Report Area	Total Population (2019)	Percentage of Adults with High Cholesterol
Horizon Health Primary Service Area	26,874	34.50%
Clark County, IL	15,441	35.30%
Coles County, IL	50,621	32.00%
Douglas County, IL	19,465	34.60%
Edgar County, IL	17,161	36.70%
Illinois	12,671,821	31.3%
United States	328,239,523	33.6%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal, 2019. Source geography: Tract

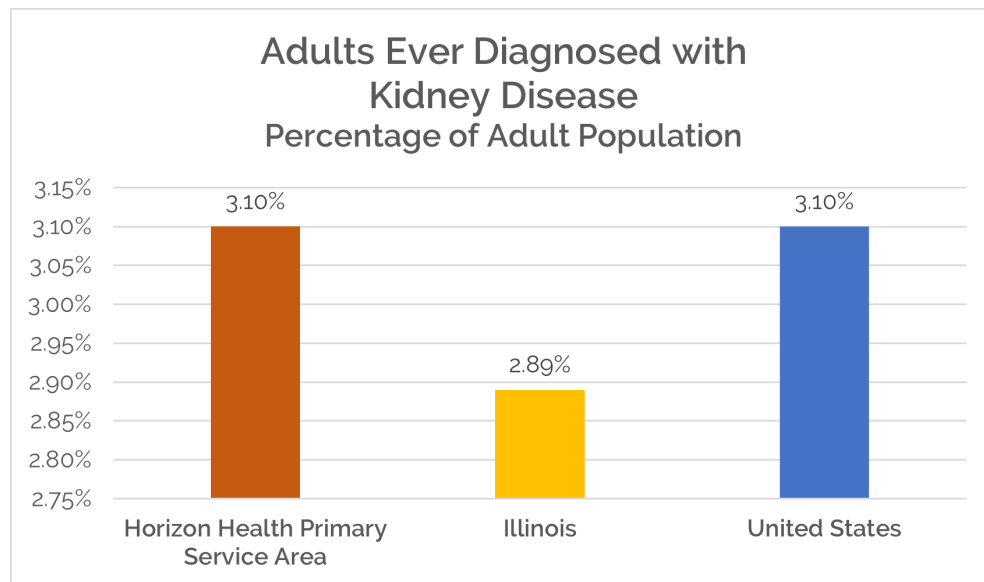


Chronic Conditions – Kidney Disease (Adult)

This indicator reports the percentage of adults age 18 and older who report ever having been told by a doctor, nurse, or other health professional that they have kidney disease. Within the report area, there were 3.10% of adults 18 and older who reported having high cholesterol of the total population.

Report Area	Total Population (2019)	Percentage of Adults Ever Diagnosed with Kidney Disease
Horizon Health Primary Service Area	26,874	3.10%
Clark County, IL	15,441	3.20%
Coles County, IL	50,621	3.10%
Douglas County, IL	19,465	3.20%
Edgar County, IL	17,161	3.30%
Illinois	12,671,821	2.89%
United States	328,239,523	3.10%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, 2019. Source geography: County

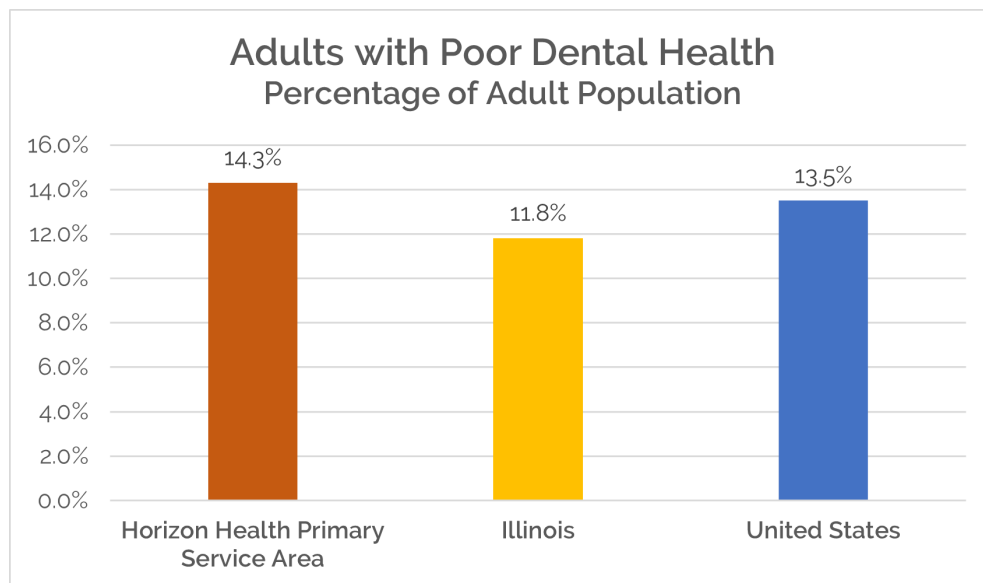


Teeth Loss

This indicator reports the number and percentage of adults age 18 and older who report having lost all of their natural teeth because of tooth decay or gum disease. Within the service area, there were 14.30% of adults 18 and older who reported losing all their natural teeth of the total population.

Report Area	Total Population (2018)	Adults with Poor Dental Health (Crude)	Adults with Poor Dental Health (Age-Adjusted)
Horizon Health Primary Service Area	26,874	14.30%	No data
Clark County, IL	15,596	15.00%	15.10%
Coles County, IL	50,885	15.20%	15.40%
Douglas County, IL	19,479	15.80%	15.90%
Edgar County, IL	17,360	14.00%	14.20%
Illinois	12,741,080	11.8%	12.0%
United States	327,167,434	13.5%	13.9%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal, 2019. Source geography: Tract

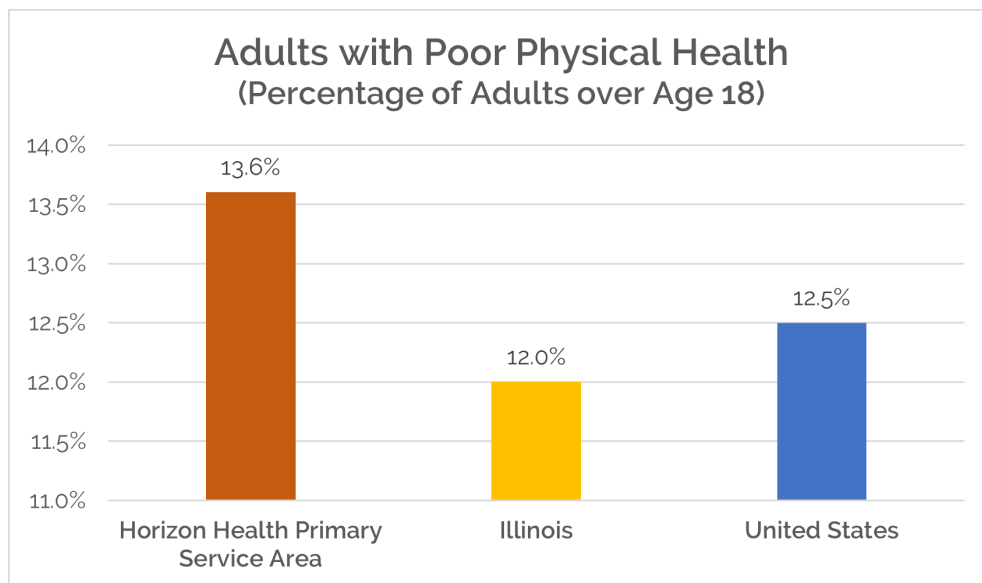


Poor Physical Health

This indicator reports the percentage of adults age 18 and older who report 14 or more days during the past 30 days during which their physical health was not good. Data were from the 2019 Behavioral Risk Factor Surveillance System (BRFSS) annual survey. Within the service area, there were 13.60% of adults 18 and older who reported poor physical health in the past month of the total population.

Report Area	Total Population (2019)	Adults with Poor Physical Health (Crude)	Adults with Poor Physical Health (Age-Adjusted)
Horizon Health Primary Service Area	26,874	13.60%	No data
Clark County, IL	15,441	14.10%	12.70%
Coles County, IL	50,621	13.50%	13.50%
Douglas County, IL	19,465	14.30%	13.30%
Edgar County, IL	17,161	13.90%	12.30%
Illinois	12,671,821	12.0%	11.5%
United States	328,239,523	12.5%	11.8%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal, 2019. Source geography: Tract



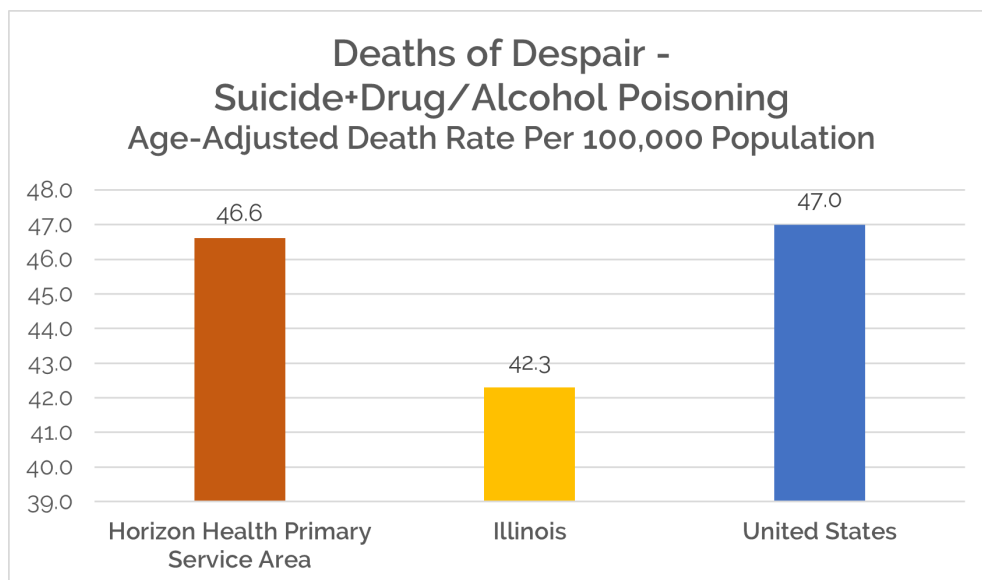
BEHAVIORAL HEALTH

Deaths of Despair – Suicide + Drug/Alcohol Poisoning

This indicator reports average rate of death due to intentional self-harm (suicide), alcohol-related disease, and drug overdose, also known as “deaths of despair,” per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for service areas from county level data, only where data is available. This indicator is relevant because death of despair is an indicator of poor mental health. Within the service area, there were 72 deaths of despair. This represents an age-adjusted death rate of 46.6 per every 100,000 total population.

Report Area	Total Population, 2016-2020 Average	Five Year Total Deaths, 2016-2020 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Horizon Health Primary Service Area	28,580	72	50.1	46.6
Clark County, IL	15,602	46	59.0	48.5
Coles County, IL	51,242	101	39.4	40.0
Douglas County, IL	19,566	32	32.7	31.2
Edgar County, IL	17,255	43	49.8	48.4
Illinois	12,720,799	28,231	44.4	42.3
United States	326,747,554	806,246	49.4	47.0

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER, 2016-2020. Source geography: County



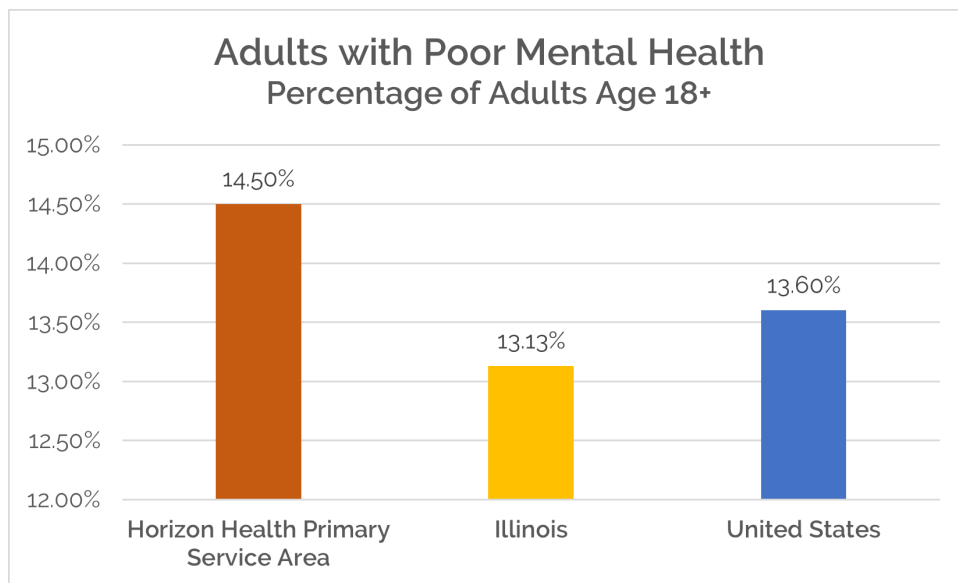
MENTAL HEALTH

Poor Mental Health

This indicator reports the percentage of adults age 18 and older who report 14 or more days during the past 30 days during which their mental health was not good. Data were from the 2019 Behavioral Risk Factor Surveillance System (BRFSS) annual survey. Within the service area, there 14.50% of adults 18 and older who reported poor mental health in the past month of the total population.

Report Area	Total Population (2019)	Adults with Poor Mental Health (Crude)	Adults with Poor Mental Health (Age-Adjusted)
Horizon Health Primary Service Area	26,874	14.50%	No data
Clark County, IL	15,441	14.60%	15.70%
Coles County, IL	50,621	16.10%	16.20%
Douglas County, IL	19,465	15.10%	15.90%
Edgar County, IL	17,161	14.10%	15.60%
Illinois	12,671,821	13.13%	13.37%
United States	328,239,523	13.60%	13.90%

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention: Behavioral Risk Factor Surveillance System. Accessed via the PLACES Data Portal, 2019. Source geography: Tract

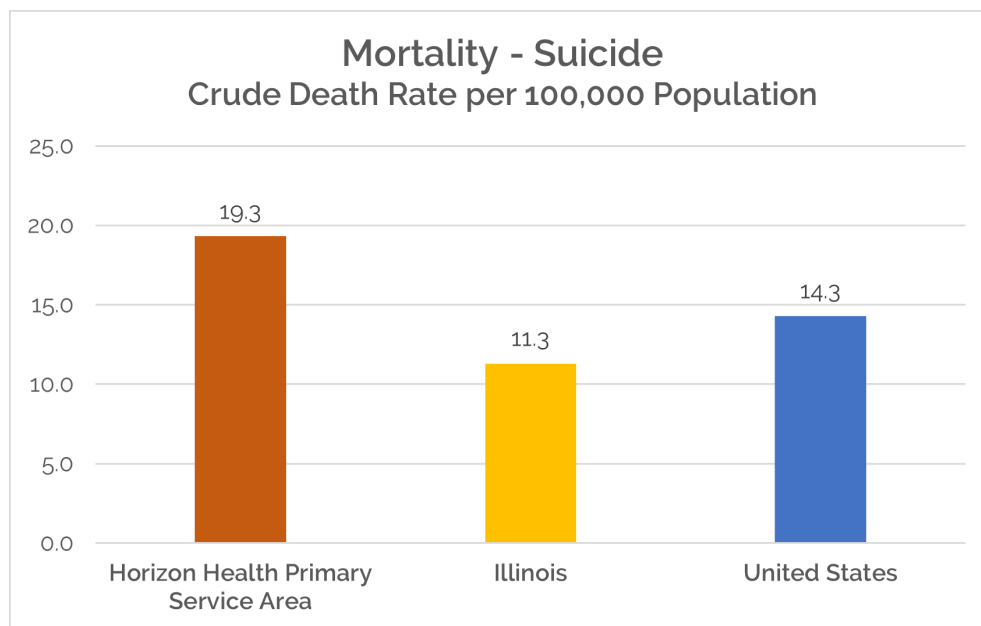


Mortality – Suicide

This indicator reports the 2016-2020 five-year average rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for service areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health. *Note: Data are suppressed for counties with fewer than 20 deaths in the timeframe.*

Report Area	Total Population, 2016-2020 Average	Five Year Total Deaths, 2016-2020 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Horizon Health Primary Service Area	28,580	28	19.3	No data
Clark County, IL	15,602	19	No data	No data
Coles County, IL	51,242	25	9.8	10.1
Douglas County, IL	19,566	12	No data	No data
Edgar County, IL	17,255	18	No data	No data
Illinois	12,720,799	7,178	11.3	10.9
United States	326,747,554	233,972	14.3	13.8

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention; National Vital Statistics System. Accessed via CDC WONDER: 2016-2020. Source geography: County



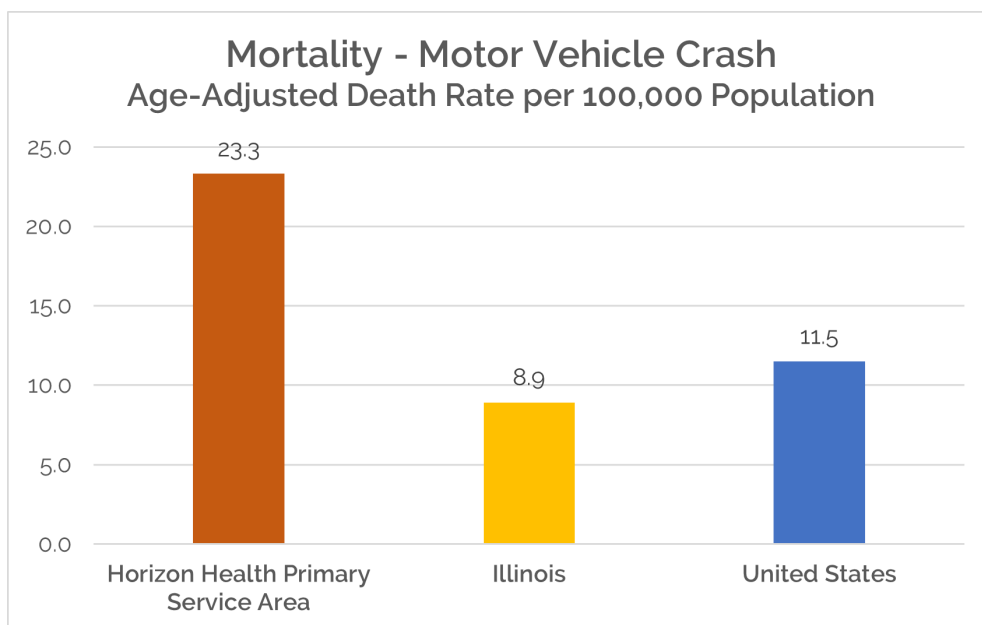
Mortality – Motor Vehicle Crash

This indicator reports the 2016-2020 5-year average rate of death due to motor vehicle crash per 100,000 population, which includes collisions with another motor vehicle, a non-motorist, a fixed object, a non-fixed object, an overturn, and any other non-collision. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. This indicator is relevant because motor vehicle crash deaths are preventable, and they are a cause of premature death. Within the service area, there are a total of 30 deaths due to motor vehicle crash. This represents an age-adjusted death rate of 23.3 per every 100,000 total population.

Note: Fatality counts are based on the location of the crash and not the decedent's residence.

Report Area	Total Population, 2016-2020 Average	Five Year Total Deaths, 2016-2020 Total	Crude Death Rate (Per 100,000 Population)	Age-Adjusted Death Rate (Per 100,000 Population)
Horizon Health Primary Service Area	25,523	30	23.9	23.3
Clark County, IL	15,602	23	29.5	29.7
Coles County, IL	51,242	32	12.5	11.5
Douglas County, IL	19,566	26	26.6	24.1
Edgar County, IL	17,255	20	23.2	22.3
Illinois	12,720,799	5,821	9.2	8.9
United States	326,747,554	193,691	11.9	11.5

Note: This indicator is compared to the state average. Data Source: Centers for Disease Control and Prevention, CDC - National Vital Statistics System, Accessed via CDC WONDER, 2016-2020. Source geography: County



EMERGENCY PREPAREDNESS

Horizon Health works with the US-HHS ASPR, the Illinois Department of Public Health, county health departments, the Illinois Emergency Management Agency, and other state, regional, and local partners to plan, exercise, and equip for emergency preparedness and to ensure the ability to address a wide range of potential emergencies, ranging from disasters of all causes to pandemics and terrorism.







IDENTIFICATION AND PRIORITIZATION OF NEEDS

PROCESS

The findings of the focus groups were presented, along with secondary data, analyzed by the consultant, to a third group for identification and prioritization of the significant health needs facing the community. The group consisted of representatives of public health, community leaders, healthcare providers, and community services providers.

The group reviewed notes from the focus groups and summaries of data reviewed by the consultant which included SparkMap, ESRI, Illinois Department of Public Health, CDC, USDA, Illinois Department of Labor, HRSA, County Health Rankings and Roadmaps, National Cancer Institute, and other resources.

DESCRIPTION OF THE COMMUNITY HEALTH NEEDS IDENTIFIED

At the conclusion of their review and discussion, the identification and prioritization group advanced the following needs:

1. **Mental Health**
 - a. Continue to identify strategic partners in order to create sustainability for programs and services
 - b. Develop crisis coverage
 - c. Continue to improve access to care at all levels
2. **Transportation**
 - a. Explore ways to address gaps in non-emergent/non-ambulance medical transportation
 - Longer hours
 - Flexible transportation for low-income residents in outlying areas
 - Better coordination and cooperation among systems in different counties
 - b. Explore ways to address gaps in medical transportation
 - Out-of-area transportation for medical appointments and care
3. **Develop/expand community education about insurance, including Medicare and Medicaid (availability, choices, and coverage)**
4. **Develop/expand community education about parenting and family wellness**
5. **Improve cooperation and coordination among providers, agencies, community groups, and interest persons in order to promote community wellness**





Resources



Partners



Volunteers



Government

RESOURCES AVAILABLE TO MEET PRIORITY HEALTH NEEDS

HOSPITAL RESOURCES

Services at Horizon Health

- Strategic Initiative Coordinator – Behavioral Health Expansion
- Administration
- Psychiatrist
- Clinical Therapists
- Leadership
- Patient Navigation
- Patient Services
- Marketing
- Health Literacy
- Medical Staff
- Dietary Staff
- Public Relations
- Other departments and individuals as indicated

HEALTHCARE SERVICES AND PARTNERS

- Health Department
- Human Resources Center
- Community-based psychologists
- Horizon Health Foundation
- Senior Care
- Mental health providers
- Bee Well

COMMUNITY RESOURCES

- Chrisman Schools
- Shiloh Schools
- Kansas Schools
- Crestwood School
- District 95 Schools
- Senior centers
- RIDES
- City of Paris
- Interested businesses
- Hopes & Dreams
- Paris Improvement Organization
- The Rec
- CARE (Community Addiction Response and Education) Coalition
- Edgar County Board
- City Council / Mayor
- Paris Police Department
- Edgar County Sheriff
- Paris Fire Department
- Neighborhood Watch
- Paris Chamber of Commerce
- Edgar County Emergency Services and Disaster Agency (ESDA)
- Edgar County Community Foundation

- Paris Economic Development Corporation (PEDCO)
- Neal EMS
- Kansas EMS
- Brocton Mayor
- Redmon Mayor
- Kansas Mayor
- Hume Mayor
- Metcalf Mayor
- Chrisman Mayor
- Vermilion Mayor
- Other interested organizations, groups, and persons





Documentation



Online Presence



Comments



Implementation

DOCUMENTING AND COMMUNICATING RESULTS

This CHNA Report will be available to the community on the hospital's public website, www.myhorizonhealth.org. A hard copy may be reviewed at the hospital by inquiring at the information desk at the main entrance.

No written comments were received concerning the hospital facility's most recently conducted CHNA nor on the most recently adopted Implementation Strategy. A method for retaining written public comments and responses exists, but none were received.



IMPLEMENTATION STRATEGY

PLANNING PROCESS

The Implementation Strategy was developed through a facilitated meeting involving key administrative staff at Horizon Health on July 13, 2022. The group reviewed the needs assessment process completed to that point and considered the prioritized significant needs and supporting documents. They discussed steps taken to address the previous Community Health Needs Assessment. They also considered internal and external resources potentially available to address the current prioritized needs.

The group then considered each of the prioritized needs. For each of the five categories, actions the hospital intends to take were identified along with the anticipated impact of the actions, the resources the hospital intends to commit to the actions, and the external collaborators the hospital plans to cooperate with to address the need.

The plan will be evaluated by periodic review of measurable outcome indicators in conjunction with annual review and reporting.

IMPLEMENTATION STRATEGY

The group addressed the needs with the following strategies:

1. Mental Health

- a. Continue to identify strategic partners in order to create sustainability for programs and services
- b. Develop crisis coverage
- c. Continue to improve access to care at all levels

Actions the hospital intends to take to address the health need:

- Horizon Health will recruit two Advanced Practice Psychiatric Nurses.
- Horizon Health will expand the types and numbers of mental health therapists.
- Horizon Health will develop community partnerships to support growth and sustainability for programs and services.

Anticipated impacts of these actions:

Horizon Health anticipates that the steps identified above will have positive impact on each of the prioritized needs. The depth of impact will rely on the availability of qualified persons to fill new positions.

Programs and resources the hospital plans to commit to address health need:

- Strategic Initiative Coordinator – Behavioral Health Expansion
- Administration
- Psychiatrist
- Clinical therapists

Planned collaboration between the hospital and other facilities:

- Health Department
- Human Resources Center
- Schools
- Senior Care
- Community-based psychologists

2. Transportation

- a. Explore ways to address gaps in non-emergent/non-ambulance medical transportation
 - Longer hours
 - Flexible transportation for low-income residents in outlying areas
 - Better coordination and cooperation among systems in different counties
- b. Explore ways to address gaps in medical transportation
 - Out-of-area transportation for medical appointments and care

Actions the hospital intends to take to address the health need:

- Horizon Health will work with community partners to assess non-medical and non-emergent medical transportation gaps and develop a cooperative plan to address gaps where possible.
- Horizon Health will share current information about available transportation options and how to activate them with all staff.
- Horizon Health will explore developing resources, in-house and in collaboration with partners, to pursue grants and other funding opportunities for these and other efforts.

Anticipated impacts of these actions:

Horizon Health anticipates that these steps will provide the opportunity for a community-based, comprehensive approach to the area's transportation needs.

Programs and resources the hospital plans to commit to address health need:

- Leadership
- Patient Navigation

Planned collaboration between the hospital and other facilities:

- RIDES
- Other providers
- Human Resources Center
- Health Department
- Schools
- City of Paris
- Interested businesses

3. Develop/expand community education about insurance, including Medicare and Medicaid (availability, choices, and coverage)

Actions the hospital intends to take to address the health need:

- Horizon Health will offer a live (and web viewable) education program on Medicare.
- Horizon Health will offer encourage local employers to provide regular information about insurance benefits to employees.
- Horizon Health will offer incorporate information about availability, choices, and coverage of private and government insurance, into the developing Health Literacy program.

Anticipated impacts of these actions:

Horizon Health anticipates that achieving these steps will provide the informational resources needed in multiple formats.

Programs and resources the hospital plans to commit to address health need:

- Marketing
- Patient Services
- Health Literacy

Planned collaboration between the hospital and other facilities:

- Senior Centers
- Horizon Health Foundation

4. Develop/expand community education about parenting and family wellness

Actions the hospital intends to take to address the health need:

- Horizon Health will develop and expand community education about parenting and family wellness in the Health Literacy program.
- Horizon Health will explore ways to deliver parenting and wellness information through a new partnership that will place an advanced practice nurse at Paris High School.

Anticipated impacts of these actions:

Horizon Health anticipates that developing and presenting parenting and family wellness information and programming in this manner will positively impact this need.

Programs and resources the hospital plans to commit to address health need:

- Medical staff
- Dietary staff

Planned collaboration between the hospital and other facilities:

- Health Department
- Bee Well
- Schools
- Mental health providers

5. Improve cooperation and coordination among providers, agencies, community groups, and interest persons in order to promote community wellness

Actions the hospital intends to take to address the health need:

- Horizon Health will facilitate a standing quarterly meeting of agencies, community groups, schools, local governments, and others, to share and collaborate.

Anticipated impacts of these actions:

Horizon Health believes that this group will have the potential to serve community wellness into the future.

Programs and resources the hospital plans to commit to address health need:

- Public Relations and Marketing
- Other departments and individuals as indicated

Planned collaboration between the hospital and other facilities:

- Hopes & Dreams
- Paris Improvement Organization
- The Rec
- Bee Well
- Community Addiction Response and Education (CARE) Coalition
- Edgar County Board
- City Council/Mayor
- Paris Police Department
- Edgar County Sheriff
- Paris Fire Department
- Edgar County Health Department
- Neighborhood Watch
- Paris Chamber of Commerce
- Edgar County Emergency Services and Disaster Agency (ESDA)
- Edgar County Community Foundation
- Human Resources Center
- Paris Economic Development Corporation (PEDCO)
- Neal EMS
- Kansas EMS
- Brocton Mayor
- Redmon Mayor
- Kansas Mayor
- Hume Mayor
- Metcalf Mayor
- Chrisman Mayor
- Vermilion Mayor
- Chrisman Schools
- Shiloh Schools
- Kansas Schools
- Crestwood School
- District 95 Schools
- Other interested organizations, groups, and persons





Focus Groups



Administration



Organizations



Business

REFERENCES AND APPENDIX

Focus Group 1: Medical professionals and partners, community members, and law enforcement

Doug Hasler, Hasler Foundation, City Council Commissioner, and Senior VP & Trust Officer, Longview Bank & Trust, Paris

Aaron Damler, Executive Vice President & Paris Branch Manager, Longview Bank & Trust, Paris, and Chamber of Commerce Board Member

Mandy Martin, NAL Corporate, Lake Land Foundation Board Member, and The Rec Board Member

Terri Crippes, School Nurse, Paris Crestwood CUSD#4

Jeremy Larson, Superintendent, Paris Union School District #95

Jeff Wood, Sheriff, Edgar County

Jeff Voigt, Board Chairman, Edgar County

Holly Goodwin, Office Manager, Larsson Woodyard & Henson

Troy Eads, Board Chairman, Edgar County 911/Emergency Telephone System

Erin Hutchison, Executive Director, The Rec Center, and Chamber Board Member

Nancy Zeman, Editor / Reporter, The Prairie Press newspaper

Cindy Spencer, School Principal, Kansas CUSD#3

Daniele Willour, School Nurse, Chrisman School

Elizabeth Richey, Representative, City of Marshall

Randi Bohannon, Executive Director, Horizon Health Foundation of East Central Illinois

Kim Calvert, Finance Manager, Horizon Health

Erin Frank, Public Relations & Marketing Director, Horizon Health

Focus Group 2: Medical professionals and partners, community leaders, public health agencies, and organizations

Amy Hannig, Community Relations Director, Marshall Rehab & Nursing Center

Jonathan Burns, Executive Director, Human Resources Center of Edgar and Clark Counties (HRC)

Justine Bogue, Pharmacist, Paris Clinic Pharmacy, and Patient Family Advocacy Council Member, Horizon Health

Missy Tingley, Nurse, Paris High School, and PRN Nurse, Horizon Health

Somer Nagrodski, PRN ED Nurse, Horizon Health

Monica Dunn, Administrator, Edgar County Public Health Department

Dr. Brittany Wojnicki, Podiatrist, Horizon Health

Sara Spesard, NP, Occupational Health APRN & Manager, Horizon Health

Cody Muchow, Mobile Integrated Healthcare Coordinator, Horizon Health

Samantha McCarty, Director of Emergency Services, Horizon Health

Terra Ogle, LCSW, Senior Care Manager/Crisis Services Director, Horizon Health

Dr. Qun Wu, Psychiatrist, Horizon Health

Deatrice Greathouse, Home Health Manager, Horizon Health

Rhonda Walker, Chronic Care Management/Care Coordinator Nurse, Horizon Health

Brenda Kelley, Chronic Care Management Nurse, Horizon Health

Randi Bohannon, Executive Director, Horizon Health Foundation of East Central Illinois

Kim Calvert, Finance Manager, Horizon Health

Erin Frank, Public Relations & Marketing Director, Horizon Health

Identification and Prioritization Group *(June 22, 2022)*

Aaron Damler, Executive Vice President & Paris Branch Manager, Longview Bank & Trust, Paris, and Chamber of Commerce Board Member

Monica Dunn, Assistant Administrator, Edgar County Public Health Department

Erin Frank, Public Relations & Marketing Director, Horizon Health

Amy Hannig, Community Relations Director, Marshall Rehab & Nursing Center

Mandy Martin, NAL Corporate, Lake Land Foundation Board Member, and The Rec Board Member

Samantha McCarty, Director of Emergency Services, Horizon Health

Terra Ogle, LCSW, Senior Care Manager/Crisis Services Director, Horizon Health

Cindy Spencer, School Principal, Kansas CUSD#3

Horizon Health Leadership Committee *(July 13, 2022)*

Ollie Smith, President & CEO, Horizon Health

Marty Adams, CFO, Horizon Health

Rachel Kelley, CNO, Horizon Health

Eunice Chaney, Director of Risk Management, Privacy & Occupational Health, Horizon Health

Lacey Stults, VP of Clinic Operations, Horizon Health

Erin Frank, Public Relations & Marketing Director, Horizon Health

Randi Bohannon, Executive Director, Horizon Health Foundation of East Central Illinois

Ashley Williamson, Strategic Initiatives Coordinator, Horizon Health



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