



OhioHealth Berger Hospital Community Health Needs Assessment

June 2022



OhioHealth Berger Hospital

Continuing quality care for you and your family.

Since 1930, we have provided excellent healthcare to residents of Pickaway County and the surrounding communities. We have a deep commitment to meeting the needs of the patients we serve.

Tim A. Colburn, *President*

600 North Pickaway Street
Circleville, Ohio 43113

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Introduction

OhioHealth is a nationally recognized, not-for-profit, system of faith-based hospitals and healthcare organizations serving 47 Ohio counties. All OhioHealth entities are connected by (a) a mission to “improve the health of those we serve,” (b) core values of compassion, excellence, stewardship, integrity and inclusion, and a (c) commitment to deliver high quality, convenient and timely healthcare regardless of ability to pay. OhioHealth has been recognized by Fortune as one of the “100 Best Companies to Work For” from 2007-2019. (Fortune Media IP Limited, 2020). OhioHealth was in the top 20 list of companies in the PEOPLE Companies that Care® 2020, which highlights the top United States companies that succeeded in business while demonstrating outstanding respect, care and concern for their employees, communities and environment during the COVID-19 pandemic. In 2020, four OhioHealth hospitals, namely, Riverside Methodist Hospital, Grant Medical Center, Doctors Hospital and Dublin Methodist Hospital were named a 2020 LGBTQ Healthcare Equality Top Performer based on the 2020 Healthcare Equality Index (HEI) administered by the Human Rights Campaign (HRC). In 2020, OhioHealth was recognized as Great Place to Work – Certified™ based from the Great Place to Work® Trust Index™ survey.

In February 2021, the OhioHealth Inclusion Pledge was adopted throughout the health system. Each OhioHealth employee becomes a part of a culture that cares; one that supports one another; and honors the dignity and worth of each person. OhioHealth is committed to ensuring that the organization reflects the rich diversity of the communities we serve. We respect, embrace and derive strength from the ways that we are similar and the ways that we are different.

Located in Pickaway County, Ohio, OhioHealth Berger Hospital has served the Pickaway County community since 1930. OhioHealth Berger Hospital and its compassionate team of healthcare providers and support staff, provides top quality care to patients and families within their own local community. OhioHealth Berger Hospital, located at 600 N. Pickaway Street, Circleville, Ohio 43113, is an 83-bed hospital facility that offers adult medical and surgical care, an intensive care unit and labor and delivery services. OhioHealth Berger Hospital has 263 physicians on medical staff, and offers various surgical procedures, treatment options, therapies and primary care services. Outpatient services include laboratory services, computed tomography (CT) scanning, mammography, magnetic resonance imaging (MRI), x-ray, oncology and infusion services, and a cardiac and pulmonary rehabilitation programs. In 2018, OhioHealth Berger Hospital had 1,653 inpatient admissions, 24,807 emergency department visits, 3,396 outpatient visits and 2,836 surgeries.

OhioHealth is dedicated to serving communities through its community benefit. In Fiscal Year 2020, OhioHealth provided a total \$479.1 million in Community Benefit, including \$122.2 million in charity care, \$284.5 million in net cost of Medicaid programs, \$63.9 million in net cost of medical education, \$2.2 million in subsidized health services, \$4.6 million toward community health services, \$1.5 million in cash and in-kind contributions, and \$0.2 million for research.

OhioHealth Berger Hospital has received various awards, recognitions related to excellent patient care, and the use of advance technology:

- + **Commission on Cancer Accreditation 2016** – The Commission on Cancer (CoC), a program of the American College of Surgeons, recognizes cancer care programs for their commitment to providing comprehensive, high quality, and multidisciplinary patient centered care. Through the CoC, OhioHealth Berger Hospital has access to reporting tools to aid in benchmarking and improving outcomes.
- + **The Joint Commission Accreditation** – Joint Commission standards are the basis of an objective evaluation process that can help health care organizations measure, assess and improve performance. The standards focus on patient care and organization functions that are essential to providing safe, high-quality care. Earning their seal of accreditation is one of the highest honors a hospital can achieve.
- + **Wound Center Innovative Program** – The OhioHealth Berger Hospital Wound Center continues to offer the latest in technology for diabetic foot ulcers and other hard to heal wounds. Medicare selected OhioHealth Berger Hospital to participate in a clinical program that introduces Aurix®, an innovative therapy for use on a variety of chronic, non-healing wounds.
- + **Safe Sleep Certification** – OhioHealth has been recognized as a National Certified Silver Safe Sleep Leader from Cribs and Kids®. Cribs and Kids® and the Helping Every Baby Sleep Safer® program awards health care facilities for their pledge to reduce infant sleep-related deaths by establishing a hospital infant safe sleep policy.

- + **Ultrasound Accreditation** – OhioHealth Berger Hospital Ultrasound department has earned the American College of Radiology (ACR) accreditation. The ACR accreditation means that high practice standards are achieved, equipment and facilities meet proper standards, quality assurance programs are in place, image quality and procedure evaluations are conducted by board-certified radiologist and medical physicists who are experts in the field.
- + **Hospital Safety Score “A”** – The Leapfrog Group, an independent organization assesses a hospital's overall capacity to keep patients safe from preventable harm. OhioHealth Berger Hospital earned the top grade of an “A”.
- + **Healthiest Employer of Central Ohio** – OhioHealth Berger Hospital placed #1 in Central Ohio large employer category in 2018 and placed in the top 3 in 2017.
- + **Health Resources and Services Administration (HRSA)** – Recognition is awarded at platinum, gold, silver and bronze levels. In 2017, OhioHealth Berger Hospital was awarded the Health Resources and Services Administration (HRSA) Platinum Award for promoting the importance of organ, eye and tissue donation.
- + **Healthcare Revolution Innovation Award** – At the Healthcare Revolution Conference in 2018, Berger Hospital received an Innovation Award, which recognizes the most innovative industry leaders that are “Transforming the Business of Health”.
- + **Sleep Lab Accreditation through American Academy of Sleep Medicine (AASM)** – AASM standards for accreditation have been the gold standard by which the medical community and public evaluate sleep medicine facilities. Achieving AASM demonstrates a sleep medicine provider's commitment to high quality, patient-centered care through adherence to these standards.

The Patient Protection and Affordable Care Act of 2010 requires not-for-profit hospitals to conduct a community health needs assessment (CHNA) once every three years (Internal Revenue Service, 2018). OhioHealth acquired Berger Hospital on April 1, 2019 and conducted the first CHNA for fiscal year ending June 30, 2021. The second OhioHealth Berger Hospital CHNA is being conducted for fiscal year ending June 30, 2022 in order to align with the three-year interval established by the State of Ohio. OhioHealth Berger Hospital collaborated with the Pickaway County Public Health and various community stakeholders to identify significant community health needs in Pickaway County and to determine the priority health needs that will be addressed in the OhioHealth Berger Hospital Implementation Strategy. This CHNA report for fiscal year ending June 30, 2022 identifies the process, participants, and significant health needs of the community. The following significant health needs in Pickaway County were identified:

1. **Community conditions** — include (a) lack of community health events for families; (b) lack of healthcare coverage; (c) lack of events that foster healthy social building among youth and young adults; (d) high poverty rates; and (e) domestic violence, child abuse and neglect, and adverse childhood experiences.
2. **Mental health and addiction** — include (a) mental health, (b) drug use, (c) tobacco use, and (d) alcohol consumption
3. **Chronic disease** — includes (a) adult obesity, and (b) chronic disease, and (c) cancer
4. **Maternal and infant health** — include (a) preventative health screenings and exams and focus areas of the Child Fatality Review (prematurity, unsafe sleep environments, car seat safety, and racial disparities)

For information about the OhioHealth Berger Hospital CHNA process and for a copy of the reports, please visit <https://www.ohiohealth.com/locations/hospitals/berger-hospital/about-us/>. You may contact Tim Colburn at (740) 420-8231 to obtain hard copies of the CHNA reports at no charge. Written comments regarding this CHNA report and related implementation strategy may be submitted to Tim Colburn at Tim.Colburn@ohiohealth.com.

A. Definition of the Community Served by the Hospital Facility and How the Community Served Was Determined

A1. Hospital Location and ZIP Codes of Communities Served

OhioHealth Berger Hospital is located at 600 N Pickaway St, Circleville, Ohio 43113. The community served by Berger Hospital is Pickaway County, Ohio as determined by the percentage of patients residing in Pickaway County. The communities reside in ZIP codes 43103 (Ashville), 43113 (Circleville), 43116 (Commercial Point), 43117 (Derby), 43145 (New Holland), 43146 (Orient), 43156 (Tarlton), and 43164 (Williamsport).

A2. Percentage of Patients Served from Pickaway County, Ohio

Review of OhioHealth data showed that for fiscal year 2019 and 2020, 46.6 percent of all patients who were admitted to OhioHealth Berger Hospital resided in Pickaway County at the time of admission. In fiscal years 2019 and 2020, 62 percent and 65 percent, respectively, of all patients served in ambulatory centers and physician offices resided in Pickaway County.

Similarly, in fiscal years 2019 and 2020, 67.2 percent and 65.1 percent, respectively, of all patients in "observation units" resided in Pickaway County at the time of service. Patients who were placed in observation units needed close monitoring for less than 24 hours but their condition did not warrant hospital admission.

B. Demographics of the Community

B1. Total population

The population of Pickaway County was 58,457 in 2019 and 58,010 in 2020 (Ohio Development Services Agency, n.d.).

B2. Race and Ethnicity

In 2020, among Pickaway County residents, 93.4 percent were White, 3.5 percent were African American, 0.2 percent were Native American, 0.5 percent were Asian, 0.4 percent were other races, and 2 percent identified as two or more races. Hispanics of any race comprised 1.4% of the population. Overall, minorities represented 7.2 percent of the total population (Ohio Development Services Agency, n.d.).

B3. Age

In 2020, among Pickaway County residents, 5.2 percent of the population were under age 5, 16.6 percent were ages 5–17, 8.8 percent were ages 18–24, 26.7 percent were ages 25–44, 27.5% percent were ages 45–64 and 15.1 percent were 65 years or older. The median age was 39.4 (Ohio Development Services Agency, n.d.).

B4. Income

The median household income in Pickaway County for 2020 was \$62,214 and per capita income was \$41,131. Approximately 8.9 percent of families and 11.8 percent of individuals had income below the poverty level (Ohio Development Services Agency, n.d.).

C. Existing Healthcare Facilities and Resources within the Community Available to Respond to the Community's Health Needs

C1. Examples of Healthcare Facilities and Community Resources Addressing Community Conditions (Including lack of community health events for families, lack of healthcare coverage, lack of events that foster healthy social building among youth and young adults, high poverty rates, and domestic violence, child abuse and neglect, and adverse childhood experiences)

C1.1. OhioHealth Berger Hospital — collaborates with Pickaway County Community Action to offer transportation services for community members to access their medical appointments.

C1.2. Skilled Nursing, Assisted Living and Independent Living Facilities — examples include Genesis Health Care, Brown Memorial Home, Logan Elm Health Care and The Wyngate at Circleville (Pickaway County Community Action Organization, n.d.). These senior living facilities provide transportation to their residents.

C1.3. Ashville Food Pantry at First English Lutheran Church — partners with area churches to provide food and produce, and assistance with utility bills, rent and prescription medications. The Ashville Food Pantry is located at 94 Long Street, Ashville, Ohio 43113 and serves residents of the Teays Valley School District (Pickaway County Community Action Agency, n.d.). Food is distributed by appointment on the 2nd and 4th Thursday of each month from 11:30 to 4 PM (Pickaway County Community Action Agency, n.d.).

C1.4. Presbyterian Church Community Kitchen — provides free meals on Monday, Wednesday and Friday at 5 PM to anyone during scheduled Community Kitchen hours (Pickaway County Community Action Agency, n.d.).

C1.5. Community United Methodist Church Community Life/The Filling Station — located at 120 North Pickaway Street, Circleville, Ohio 43113. Community Life offers free hot meals, socialization, worships, music and development of life skills. Community Life is offered to people on Sundays at 6 PM (Pickaway County Community Action Agency, n.d.).

C1.6. Goodwill Industries of South Central Ohio, Inc. — located at 10 South Paint Street, Chillicothe, Ohio 45601. Goodwill Industries offers skills on work adjustment, coaching, janitor training, vocational counseling, and community job placement for people with disabilities or those who are disadvantaged or challenged (Pickaway County Community Action Agency, n.d.).

C1.7. Pickaway County Ohio Means Jobs — located at 1005 S. Pickaway Street, Circleville, Ohio 43113. This program offers employment services for job seekers and services to employers. It assists people finding jobs, looking for better jobs, or provide training and education (Pickaway County Community Action Agency, n.d.).

C1.8. Pickaway County Metropolitan Housing Authority (HUD) — located at 176 Rustic Drive, Circleville, Ohio 43113. It handles the Housing Choice Voucher and coordinates the public housing programs. Housing complexes that are being managed by the Housing Authority include Williamsport Terrace, Eden Place, Pickaway Terrace and Louise Terrace.

C1.9. One Community Ministries — located at 120 North Pickaway Street, Circleville, Ohio 43113. It offers post-jail development of life skills, money management, resume creation, interview skills, and literacy skills (Pickaway County Community Action Agency, n.d.).

C1.10. Pickaway County Community Action Organization, Inc. (PICCA) — located at 469 East Ohio Street, Circleville, Ohio 43113. In partnership with various organizations, PICCA offers various services such as (but not limited to) (a) emergency food and shelter, (b) free tax clinic, (c) Goodwill Voucher Program, (d) Homeless Crisis Response Program, (e) Home Energy Assistance Program, (f) Ohio Benefit Bank, (g) Percent of Income Payment Plan Plus, (h) Prevention, Retention, Contingency Program, (i) Pickaway United Pantries Program, (j) United Way Homeless Prevention Programs, (k) dental care, (l) Veterans Transitional Housing program, (m) early childhood services programs, (n) On-The-Job Training and Empowerment, (o) housing programs, (p) transportation services, (q) weatherization and home repair programs (Pickaway County Community Action Organization, Inc., n.d.).

C1.11. Pickaway County Library — located at 1160 North Court Street, Circleville, Ohio 43113. The Pickaway County Library offers various services (but not limited to): (a) “Ask a Librarian”, (b) curbside pick-up of books and other materials, (c) “1,000 Books Before Kindergarten” program, (d) Dolly Parton’s Imagination Library, (e) meeting rooms, (f) educator cards, and (g) story time (Pickaway County Library, 2020).

C1.12. Pickaway County Job and Family Services — located at 1005 S. Pickaway St., Circleville, Ohio 43113. The Pickaway County Job and Family Services serves children, families, adults, and community (Pickaway County Job and Family Services, n.d.)

C1.12.1. Children services — ensures that children reside in stable and safe homes and free from neglect and abuse. **Child Protective Services** provides diagnostic assessment for chemical dependence, counseling, access to transportation, daycare, parenting classes, anger management classes, homemaking, parenting skills. **Family Foster Care** recruit foster families in the neighborhood so the children who were removed from their families will be able to continue going to school. **Kinship Care** seeks children’s relatives to prevent placing the child in foster care. **Adoption** enables children to have access to loving and caring homes. Adoption assessors prepare, support and counsel children to be adopted. **Parenting classes** such as “Loving Solutions” and “Parent Project” focuses on helping parents manage strong-willed children and suppress or prevent destructive behaviors among adolescents. **Safe Haven for Newborns** enables women who have newborn babies up to three days old and unharmed to be able to leave them in a hospital, law enforcement agency, or firehouse without being prosecuted for abandonment.

C1.12.2. Child support — establishes (a) paternity, (b) child support and medical support orders, (c) enforcement, (d) locate the non-residential parent, and (e) collect child support.

C1.12.3. Adult and Family Services — provides access to food, shelter, health insurance, assistance with vehicle repair, and childcare. Specific programs include (a) Adult Protective Services, (b) Benefit Recovery, (c) food assistance, (d) Learning, Earning and Parenting (LEAP), (e) Medicaid health insurance, (f) Ohio Works First (OWF), and (g) Prevention, Retention and Contingency (PRC)

C1.12.4. Community partnerships — efforts include (a) summarization of community resources, (b) coordination of the Pickaway County Poverty Task Force, (c) community involvement, (d) Pickaway County Family and Children First Council.

C2. Examples of Healthcare Facilities and Community Resources Addressing Mental Health and Addiction (Including Drug Use, Tobacco Use, and Alcohol Consumption)

C2.1. OhioHealth

C2.1.1. Behavioral and mental health care — OhioHealth facilities offer patients with mental and behavioral challenges an array of therapeutic services that accommodate many patients. This includes sleep disorder treatment, electroconvulsive therapy (ECT), medication management, group therapy, and many other services. OhioHealth Berger Hospital also offers inpatients with consultation and liaison services with the aid of psychiatrists, advance practice nurses and LISWs (Licensed Independent Social Workers). When it comes to outpatient services, OhioHealth facilities offer Transcranial Magnetic Stimulation therapy (TMS), Intensive Outpatient Program (IOP), and Partial Hospitalization Program (PHP) among other services (OhioHealth, 2015-2020). OhioHealth offers the 24-hour Sexual Assault Helpline and the OhioHealth Sexual Assault Response Network of Central Ohio (OhioHealth, 2015-2020a). At OhioHealth Berger Hospital when patients present with mental health conditions, they are assessed by a provider. Based on condition appropriate referrals are made to area mental health service providers not limited to Scioto Paint Valley Mental Health Center, Pickaway Area Recovery Services, Mental Health America of Ohio, Perinatal Outreach and Encouragement for Moms, local counseling providers and other area hospitals as necessary.

C2.1.2. Emergency and trauma care — OhioHealth offers patients that come through the emergency department psychiatric evaluation services that will help in assessing and dealing with any mental condition that can result from a traumatic event that the inpatient experienced (OhioHealth, 2015-2020a).

C2.2. Adena Health System — Adena Health System offers an array of behavioral health related services. Most notable of which are medication management programs, psychological services, and various counseling services that optimized for addiction and mental health. The facility offers said services to inpatients and outpatients (Adena Health System, 2009-2019).

C2.3. PrimaryOne Health Circleville and South High St. — located in 600 N. Pickaway St., Circleville, Ohio 43113 and 3781 South High St., Columbus, Ohio 43207, respectively. This facility offers patients with behavioral and mental care that is complementary to medical treatment for patients. This includes programs that help individuals with stress, addiction, depression, anxiety, smoking, overeating and any other emotional and social concerns (PrimaryOne Health, 2020a).

C2.4. Nationwide Children's Hospital Big Lots Behavioral Health Services — located in 655 East Livingston Avenue, Columbus, Ohio 43205. Programs and services include (a) psychiatry, (b) developmental and behavioral pediatrics, (c) Child Development Center and Center for Autism Spectrum Disorders, (d) pediatric psychology and neuropsychology, (e) crisis services, (f) inpatient services, (g) community-based services, (h) outpatient services, (i) prevention services (Nationwide Children's Hospital, 2020).

C2.5. Pickaway Area Recovery Services, Inc. (PARS) — located in 110 Highland Avenue, Circleville, Ohio 43113. PARS offers outpatient, intensive outpatient, and residential treatment services. PARS serves people with alcohol and drug issues using the cognitive-behavioral therapy, motivational interviewing, and matrix curriculum. Outpatient services include assessments, gambling addiction services, intensive outpatient services, education, medically assisted treatment with Vivitrol, driver intervention, prevention services, and legal advice and services (Pickaway Area Recovery Services, 2020). The Pickaway Women's Residential provides services for persons with alcohol and drug addiction and those with dual diagnosis.

C2.6. Scioto Paint Valley Mental Health Center Pickaway County Office — located in 319 Logan Street, Circleville, Ohio 43113. The Scioto Paint Valley Mental Health Center provides outpatient services to take care of people suffering from alcohol and drug abuse. The Scioto Paint Valley Mental Health offers onsite pharmacy, counseling, primary care, day treatment and a crisis hotline (Scioto Paint Valley Mental Health Center, n.d.).

C2.7. Haven House of Pickaway County Inc. — The center's focus is domestic violence and offers programs that help individuals deal with domestic violence. This includes crisis intervention, counseling, support groups, and more. The center also offers specific programs catered to teenager relationship violence and holds events to raise awareness about the issue and help people in need (Haven House of Pickaway County, Inc. n.d.).

C2.8. Chillicothe Veterans Affairs Medical Center Substance Abuse Treatment Program — located in 17273 State Route 104, Chillicothe, Ohio 45601. The Veterans Affairs Medical Center offers detoxification, substance use treatment and treatment for mental illness and substance use disorders in inpatient, outpatient and residential settings (Substance Abuse and Mental Health Services Administration, n.d.).

C2.9. Pickaway County Court Appointed Special Advocates (CASA) — This office offers abused and neglected children the chance to be connected with a court-appointed volunteer advocate. CASA can help children who have stayed at foster homes for extended periods of time. Their main mission is to help the children by acting as “a voice in court” (Pickaway County, 2017).

C2.10. New Source Counseling Center at Circleville, Ohio — located at 214 South Court Street, Circleville, Ohio 43113. The New Source Counseling Center holds parenting workshops and counseling services that include individual, marriage and family counseling. It also provides management and life coaching services (New Source Counseling Centers, n.d.). Services include (but not limited to): (a) adult children of alcoholics, co-dependency, alcohol/chemical dependency, other addictions, (b) anxiety, stress management, excessive fear, obsessions and compulsions, (c) chronic illness, terminal illness, (d) depression, (e) eating disorders, (f) grief, life transitions, (g) low self-esteem, (h) marital, pre-marital divorce recovery and other relationship concerns.

C2.11. Pickaway County Board of Developmental Disabilities — located at 200 E. High Street, Circleville, Ohio 43113. The Pickaway County Board of Developmental Disabilities provides residential services, health and respite, employment services, access to resources to people with developmental disabilities who lives in Pickaway County (Pickaway County Board of Developmental Disabilities, n.d.).

C2.12. Pickaway County Job and Family Services — provides children services, child support, adult and family services, employment services, and community engagement (Pickaway County Job and Family Services, n.d.).

C2.13. Pickaway Addiction Action Coalition — located at 469 E. Ohio St., Circleville, Ohio 43113. The Pickaway Addiction Action Coalition consist of a multidisciplinary group of parents, law enforcement, and other community stakeholders who are passionate in prevention, treatment and recovery awareness among Pickaway County residents (Pickaway Addiction Action Coalition, n.d.).

C3.Examples of Healthcare Facilities and Community Resources Addressing Chronic Diseases (Including Adult Obesity and Cancer), Preventative Health Screenings and Exams, and Sexual Behavior

C3.1. OhioHealth Berger Hospital — OhioHealth offers various clinical and health and wellness services to take care of various chronic diseases: (i) brain and spine care; (b) diabetes, (c) emergency and trauma; (d) heart and vascular services; (e) orthopedics; (f) pain management; (g) primary care; (h) rehabilitation and therapy; (i) senior health, (j) sports medicine; (k) mental health; (l) neuroscience; and (m) weight management (OhioHealth, 2015-2020b).

C3.2. OhioHealth Cancer Programs and Services — OhioHealth’s affiliation with MD Anderson Cancer Network® allows physicians to review patient’s diagnosis and treatment with their peers at the MD Anderson Cancer Center. Patients benefit from the latest research and expertise from leading physicians in cancer care. OhioHealth cancer physicians certified by MD Anderson follow best practices for (a) patient outcomes, (b) quality care assurances and protocols, (c) new technologies, treatments and clinical research, (d) integrated patient care and prevention, (e) access to peer-to-peer consultations and clinical trials, (f) specialized treatment for your type of cancer. In addition, OhioHealth Cancer Services offers its cancer patients the following: (a) access to patient navigators, (b) integrative medicine, (c) cancer treatment facilities close to home or workplace, (d) OhioHealth CancerCall (614 566-4321 or 1-800-752 9119), (e) cancer survivorship (OhioHealth, 2015-2021).

The OhioHealth Cancer Survivorship Clinic offers the following: (a) assessment and referral, (b) nutrition services, (c) scheduled screenings, (d) oncology rehabilitation, (e) Lymphedema clinic, (f) genetic counseling, (g) social work, (h) support groups, (i) integrative medicine, (j) gynecology, (k) oncology cardiology, (l) neurology, (m) fertility, and (n) psychology (OhioHealth, 2015-2021).

C3.2.1. OhioHealth Bradley Cancer Center — located inside the OhioHealth Berger Hospital, 600 N. Pickaway St., Circleville, Ohio 43113. The healthcare team is comprised of medical oncologist, patient navigator,

chemotherapy certified nurses, certified medical assistants, laboratory technicians, administrative staff with precertification and insurance (OhioHealth, 2015-2021).

C3.3. Adena Health System — offers services in heart health, women’s health, children’s health and orthopedics and primary care (Adena Health System 2009-2021). The Adena Cancer Center offers patient-centered cancer care. Patients receive individualized plan of care, access to nurse navigators. The Adena Cancer Center is part of the Columbus Community Clinical Oncology Research Program, which provides access to leading-edge cancer treatments (Adena Health System, 2009-2021).

C3.4. PrimaryOne Health Circleville and South High St. — offers primary care services for immunizations, well-baby and child check-up, physical examination, sick visits, blood pressure checks, glucose screenings, sports physicals, flu shots. Adult medicine includes diabetes, high blood pressure, preventative care, and comprehensive management of chronic diseases. PrimaryOne also provides healthcare for the homeless services that includes primary care and other services (PrimaryOne Health, 2020b).

C3.5. Pickaway County Community Action Organization — This organization provides Pickaway County individuals with many services; the organization is involved in community service, early childhood services, and housing services among others. The organization offers an Emergency Dental Care Program, a Homeless Crisis Response Program, The Ohio Benefit Bank (OBB), and other programs that improve the quality of life of Pickaway residents (Pickaway County Community Action Organization, n.d.).

C3.6. United Way of Pickaway County — implements programs that address health, safety net, education and income. Pertinent to health-related programs, the United Way of Pickaway County aims to provide services that will promote the health of youth and adults. The United Way of Pickaway County characterizes a “healthy youth” with the following: (a) practicing non-violence, (b) not getting involved with tobacco, alcohol or drugs, (c) sexual abstinence, (d) adopts healthy lifestyles, (e) law-abiding (United Way of Pickaway County, n.d.). The United Way of Pickaway County characterizes a “healthy adult” with the following: (a) healthy lifestyle, (b) managing blood pressure, (c) healthy body mass index, (d) practicing non-violence, (e) abstain tobacco, alcohol and drug use, (f) law-abiding, and (g) practicing safe sex (United Way of Pickaway County, n.d.).

C3.7. The Wyngate at Circleville — Wyngate provides a residential alternative to a nursing home with independent and assisted living services, such as Alzheimer’s and dementia care, in addition to assistance with transportation, nursing care, and monitoring health care needs with an onsite physician. The Wyngate at Circleville contracts with OhioHealth Berger Hospital for medical services (The Wyngate at Circleville, 2016).

C3.8. Pickaway County Family YMCA — located at 440 Nicholas Drive, Circleville, Ohio 43113. Examples of what the Family YMCA offers to the community include (but not limited to) (a) access to a gym, pool, whirlpool, sauna, (b) fully equipped fitness center, (c) training equipment, (d) walking or running track, (e) family activity center, (f) before and after school care (Pickaway County Family YMCA, 2020).

C3.9. The Ohio State University (OSU) Extension Pickaway County — 110 Island Road, Circleville, Ohio 43113. Examples of the OSU Extension Office include (but not limited to): (a) 4-H Youth Development, (b) Agriculture and Natural Resources, (c) Community Development and promotion of science, technology, engineering, and mathematics (STEM) careers for youth, (d) Family and Consumer Sciences, (e) Master Gardener program, and (f) Supplemental Nutrition Assistance Education Program (SNAP-Ed) (The Ohio State University, 2020).

C4. Examples of Healthcare Facilities and Community Resources Addressing Maternal and Infant Health (Including (a) preventative health screenings and exams and focus areas of the Child Fatality Review (prematurity, unsafe sleep environments, car seat safety, and racial disparities))

C4.1. Pickaway County Family and Children First Council — located in 2050 Stoneridge Drive, Circleville, Ohio 43113. The Pickaway County Family and Children First Council offers services such as (but not limited to): (a) early intervention, (b) TEAM for Youth, (c) Parent education classes and support groups, (d) Early Childhood Collaborative Committee, (e) Teen Task Force, and (f) Pickaway Human Trafficking Coalition (Pickaway County Family and Children First, n.d.).

C4.2. Mental Health America of Ohio — located at 2323 West Fifth Avenue, Columbus, Ohio 43204. The Mental Health America of Ohio offers the Perinatal Outreach and Encouragement for Moms (POEM). POEM's services include (a) mom-to-mom support groups over the phone, online or in groups, (b) referrals to specialized health care providers and community resources and (evidence-based information and support. Specific programs include (a) POEM Online Support Meetings, (b) RISE: for Black and African American Moms Online Support Meeting, and (c) NICU Moms Online Support Meeting (Mental Health America of Ohio, 2020).

C4.3. Pickaway County Board of Developmental Disabilities — located at 200 E. High St., Circleville, Ohio 43113. Services include (but not limited to): (a) residential services, (b) health and respite, (c) employment services, (d) initiatives such as “Connect”, “Special Olympics”, “Community Connections” and “End the R Word” (Pickaway County Board of Developmental Disabilities, 2020).

D. How Data was Obtained

D1. The definition of the community served by OhioHealth Berger Hospital was based on the percentage of patients who resided in Pickaway County during fiscal year 2019 and 2020, based on electronic medical records. See **Section A**.

D2. The demographic data of Pickaway County's population was obtained from the Ohio Development Services Agency (Ohio Development Services Agency, n.d.). See **Section B**.

D3. Pertinent health data from Ohio's 2019 Community Health Assessment was summarized (Ohio Department of Health, 2019). See **Appendix A**.

D4. Pertinent health data from the Ohio Cancer Incidence Surveillance System (OCISS) (Ohio Department of Health, 2020).

D5. Pertinent health data of Pickaway County's population compared to Ohio and the U.S. (County Health Rankings, 2020). See **Appendix B**.

OhioHealth and OhioHealth Berger Hospital gathered secondary health data from various sources such as: (a) 2019 State Health Assessment (Ohio Department of Health, n.d.), (b) Health Policy Institute of Ohio and Ohio Department of Health, 2019, (c) County Health Rankings (2020), (d) Ohio Department of Health and The Ohio State University, 2019, (e) Ohio Public Health Information Warehouse (n.d.) and (f) National Cancer Institute, 2020).

No information gaps that would limit the ability to assess the community's health needs were identified.

E. Significant Health Needs of the Community

During the virtual meeting hosted by Pickaway County Public Health and the Hospital Council of Northwest Ohio on July 23, 2020, the community stakeholders identified and prioritized four significant health needs:

- 1. Community conditions** — include (a) lack of community health events for families; (b) lack of healthcare coverage; (c) lack of events that foster healthy social building among youth and young adults; (d) high poverty rates; and (e) domestic violence, child abuse and neglect, and adverse childhood experiences.
- 2. Mental health and addiction** — include (a) mental health, (b) drug use, (c) tobacco use, and (d) alcohol consumption
- 3. Chronic disease** — includes (a) adult obesity, and (b) chronic disease, and (c) cancer
- 4. Maternal and infant health** — include (a) preventative health screenings and exams and focus areas of the Child Fatality Review (prematurity, unsafe sleep environments, car seat safety, and racial disparities)

F. Primary, Chronic Disease and Other Health Needs of Uninsured, Low-Income and Minority Populations

The primary and chronic disease needs and other health issues of uninsured, low-income and minority populations and the latest data for each need are summarized in Appendices A and B. Key findings are summarized below.

F1. Summary of key findings from the Ohio 2019 State Health Assessment.

- F1.1.** Ohioans' overall wellbeing declined. Life expectancy was 76.5 years in 2017 compared to 77.6 years in 2010. Unintentional injuries (drug overdose), cancer and heart disease were the leading causes of premature death in 2017. Increasing drug use by Ohioans has led to increases in hepatitis C and children in foster care.
- F1.2.** Ohioans' full health potential is compromised among Black or African Americans, those with lower incomes, are disabled, or live in Appalachia. Chronic racism and injustice has led to higher rates of infant deaths, high prevalence of hypertension, and late-stage cancer diagnoses, and shorter lifespan.
- F1.3.** Drivers of Ohioan's health such as physical activity, smoking, dental and mental health care, income and employment disparities, adverse childhood experiences (ACEs), access to transportation, risk for lead poisoning and racism must be addressed.
- F1.4.** The priority health areas in Ohio include mental health and addiction, chronic disease and maternal and infant health.
- F1.5.** It is important to foster multi-sector collaborative projects to impact the overall health of Ohioans by (a) improving the quality of prenatal care and access to care, (b) reducing tobacco use and encouraging healthy eating and (c) improving housing, transportation, education and employment opportunities for all.
- F1.6.** Health outcomes among Ohioans that are getting worse include the following: (a) percent of adults with fair or poor health, (b) years of potential life lost before age 75, (c) percent of persons ages 12-17 who are depressed, (d) number of deaths due to unintentional drug overdose, (e) percent of adults with coronary heart disease and (f) percent of adults ever diagnosed with heart attack.
- F1.7.** Health outcomes among Ohioans that shows little or detectable change include the following: (a) percent of persons ages 18 and above who experienced a major depressive disorder within the past year, (b) percent of persons ages 12 and above with past-year illicit drug dependence or abuse, (c) number of suicide deaths per 100,000 population, (d) percent of adults ever diagnosed with hypertension, (e) percent of adults who have been diagnosed with diabetes, (f) percent of live births that are preterm (less than 37 weeks of gestation), (g) percent of live births that are very preterm (Less than 32 weeks of gestation), (h) percent of live births weighing less than 2,500 grams, (i) rate of infant deaths per 1,000 live births, (j) rate of neonatal infant deaths per 1,000 live births, (k) rate of post-neonatal infant deaths per 1,000 live births.
- F1.8.** Health outcomes among Ohioans that improved include the following: (a) percent of adults who have been told by a health professional that they have prediabetes, and (b) emergency department visits for pediatric asthma, per 10,000 children, ages 0-17.

F2. Summary of key findings from the 2020 County Health Rankings

- F2.1.** Based on health outcomes (length of life, and quality of life), Pickaway County ranked 39th out of 88 Ohio counties.
- F2.2.** Based on length of life (how long people live), Pickaway County ranked 35th out of 88 Ohio counties.
- F2.3.** Based on quality of life (how healthy people feel while alive), Pickaway County ranked 40th out of 88 Ohio counties.
- F2.4.** Based on health factors (health behaviors, clinical care, social, economic and physical environment factors), Pickaway County ranked 39th out of 88 Ohio counties.
- F2.5.** Based on health behaviors, Pickaway County ranked 62nd out of 88 Ohio counties. Areas to explore include adult smoking and adult obesity. Twenty percent of adult Pickaway County residents are smokers and 34 percent are obese. Thirty-two percent of Pickaway County residents are sedentary.
- F2.6.** Based on clinical care, Pickaway County ranked 29th out of 88 Ohio counties.
- F2.7.** Based on social, economic and physical environment, Pickaway County ranked 39th out of 88 Ohio counties.

F3. Summary of top 15 leading causes of death in Pickaway County versus Ohio and United States

- F3.1.** The top 15 leading causes of death in Pickaway County include (a) heart disease, (b) cancer, (c) chronic lower respiratory diseases, (d) unintentional injuries, (e) stroke, (f) Alzheimer's Disease, (g) diabetes, (h) influenza and pneumonia, (i) suicide, (j) kidney and kidney-related disorders, (k) Parkinson's Disease, (l) chronic liver disease and cirrhosis, (m) septicemia, (n) essential (primary hypertension and hypertensive renal disease, and (o) pneumonitis due to solids and liquids
- F3.2.** From 2014-2017, death rates due to heart disease in Pickaway County had been consistently greater than Ohio and United States.
- F3.3.** From 2016-2017, death rates due to cancer in Pickaway County has increased compared to 2014-2015. During 2016-2017, cancer death rates in Pickaway County was greater than Ohio and United States.
- F3.4.** From 2015-2017, death rates due to chronic lower respiratory diseases in Pickaway County was greater than Ohio and United States.
- F3.5.** From 2014-2017, death rates due to unintentional injuries (including drug overdose) in Pickaway County was lower than Ohio but greater than United States. A marked increase in death rates due to unintentional injuries occurred in 2017.
- F3.6.** Death rates due to stroke in Pickaway County markedly increased in 2017 compared to 2014-2016. In 2017, death rates due to stroke in Pickaway County was greater than Ohio.
- F3.7.** Death rates due to Alzheimer's disease in Pickaway County during 2016-2017 were higher in Pickaway County compared to Ohio and the United States.
- F3.8.** Death rates due to diabetes mellitus in Pickaway County during 2016-17 was higher than Ohio and United States.
- F3.9.** Death rates due to influenza and pneumonia in Pickaway County during 2014, 2016 and 2017 was higher than Ohio and United States.
- F3.10.** Death rates due to suicide in Pickaway County during 2015-2017 was higher than Ohio and United States.
- F3.11.** Death rates due to kidney disease and other kidney-related disorders during 2015-2017 was higher than Ohio and United States.

- F3.12.** Death rates due to Parkinson's disease during 2014-2017 in Pickaway County was higher than Ohio.
- F3.13.** Death rates due to chronic liver disease and cirrhosis during 2015-2017 was higher than Ohio and United States.
- F3.14.** Death rates due to septicemia during 2015 and 2016 was higher in Pickaway County than Ohio.

F4. Summary of healthcare utilization in Pickaway County versus Ohio and United States

- F4.1.** From 2012-2016, the all-cause readmission rate for Medicare patients in Pickaway County ranged from 18 to 21%. These readmission rates were similar between Pickaway County and Ohio or United States.
- F4.2.** From 2012-2016, the heart failure readmission rate for Medicare patients in Pickaway County ranged from 20-22%. These readmission rates were similar between Pickaway County and Ohio or United States.
- F4.3.** From 2012-2016, the covered inpatient days per 1,000 Medicare beneficiaries were consistently lower in Pickaway County compared to Ohio or United States.

F5. Summary of cancer incidence and mortality rates in Pickaway County versus Ohio and United States

- F5.1. Incidence rates from all cancer sites/types (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from all cancer sites/types compared to Ohio and United States. The incidence rates from all cancer sites/types in Pickaway County showed an increasing trend.
- F5.2. Mortality rates from all cancer sites/types (2011-2015; 2013-2017)** – Pickaway County showed higher mortality rates from all cancer sites compared to Ohio or the United States. The mortality rates from all cancer sites/types in Pickaway County showed an increasing trend.
- F5.3. Incidence rates from urinary bladder cancer (2011-2015; 2013-2017)** – Pickaway County had lower incidence rates from urinary bladder cancer compared to Ohio or the United States. The incidence rates from urinary bladder cancer in Pickaway County showed an increasing trend.
- F5.4. Mortality rates from urinary bladder cancer (2011-2015; 2013-2017)** – Pickaway County had higher mortality rates from urinary bladder cancer compared to Ohio and United States. However, the mortality rate from urinary bladder cancer in Pickaway County showed an increasing trend.
- F5.5. Incidence rates from brain and other central nervous system cancer (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates of brain and central nervous system cancer compared to Ohio and United States. The incidence rate due to brain and central nervous system cancer showed an increasing trend.
- F5.6. Mortality rates from brain and other central nervous system cancer (2011-2015; 2013-2017)** – Pickaway County had lower mortality rates from brain and central nervous system cancer compared to Ohio and United States. However, the mortality rate due to brain and central nervous system cancer showed an increasing trend.
- F5.7. Incidence rates from female breast cancer (2011-2015; 2013-2017)** – In 2011-2015, Pickaway County had higher incidence rates from female breast cancer compared to Ohio and United States.
- F5.8. Mortality rates from female breast cancer (2011-2015; 2013-2017)** – Pickaway County had lower mortality rates from female breast cancer compared to Ohio and United States.
- F5.9. Incidence rates from colon and rectum cancer (2011-2015; 2013-2017)** – In 2013-2017, Pickaway County had higher incidence rates from colon and rectum cancer compared to Ohio and United States. The incidence rate of colon and rectum cancer in Pickaway County showed an increasing trend.

- F5.10. Mortality rates from colon and rectum cancer (2011-2015; 2013-2017)** – Pickaway County had higher mortality rates from colon and rectum cancer compared to United States. Pickaway County had lower mortality rates from colon and rectum cancer compared to Ohio.
- F5.11. Incidence rates from esophageal cancer (2011-2015; 2013-2017)** – Pickaway County has higher incidence rates of esophageal cancer compared to United States. Pickaway County had lower incidence rates of esophageal cancer compared to Ohio.
- F5.12. Mortality rates from esophageal cancer (2011-2015; 2013-2017)** – Pickaway County has higher mortality rates from esophageal cancer compared to Ohio and United States.
- F5.13. Incidence rates from kidney and renal pelvis cancer (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from kidney and renal pelvis cancer compared to Ohio and United States.
- F5.14. Mortality rates from kidney and renal pelvis cancer (2011-2015; 2013-2017)** – Pickaway County had higher mortality rates from kidney and renal pelvis cancer compared to Ohio and United States.
- F5.15. Incidence rates from laryngeal cancer (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from laryngeal cancer compared to Ohio and United States. The incidence rates of laryngeal cancer in Pickaway County showed an increasing trend.
- F5.16. Incidence rates from leukemia (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from leukemia compared to Ohio and United States.
- F5.17. Incidence rates from liver and intrahepatic bile duct cancer (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from liver and intrahepatic bile duct cancer compared to Ohio and United States. The incidence rates from liver and intrahepatic bile duct cancer in Pickaway County showed an increasing trend.
- F5.18. Mortality rates from liver and intrahepatic bile duct cancer (2011-2015; 2013-2017)** – Mortality rates from liver and intrahepatic bile duct cancer in Pickaway County showed an increasing trend.
- F5.19. Incidence rates from lung and bronchus cancer (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from lung and bronchus cancer compared to Ohio and United States. Incidence rates of lung and bronchus cancer in Pickaway County showed an increasing trend.
- F5.19. Mortality rates from lung and bronchus cancer (2011-2015; 2013-2017)** – Pickaway County had higher mortality rates from lung and bronchus cancer compared to Ohio and United States. Mortality rates of lung and bronchus cancer showed an increasing trend in Pickaway County.
- F5.20. Incidence rates from melanoma of the skin (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from melanoma of the skin compared to Ohio and United States.
- F5.21. Mortality rates from melanoma of the skin (2011-2015)** – Pickaway County had higher mortality rates from melanoma of the skin compared to Ohio and United States.
- F5.22. Incidence rates from multiple myeloma (2011-2015; 2013-2017)** – Incidence rates from multiple myeloma showed an increasing trend in Pickaway County.
- F5.23. Incidence rates from non-Hodgkin lymphoma (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from non-Hodgkin lymphoma compared to Ohio and United States.
- F5.24. Mortality rates from non-Hodgkin lymphoma (2011-2015; 2013-2017)** – Pickaway County had higher mortality rates from non-Hodgkin lymphoma compared to Ohio and United States. Mortality rates from non-Hodgkin lymphoma showed an increasing trend in Pickaway County.
- F5.25. Incidence rates from oral and pharyngeal cancer (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from oral and pharyngeal cancer compared to Ohio and United States.

- F5.26. Incidence rates from ovarian cancer (2011-2015; 2013-2017)** – Incidence rates from ovarian cancer showed an increasing trend in Pickaway County.
- F5.27. Incidence rates from pancreatic cancer (2011-2015; 2013-2017)** – During 2013-2017, Pickaway County had higher Incidence rates from pancreatic cancer compared to Ohio and United States. Incidence rates from pancreatic cancer showed an increasing trend in Pickaway County.
- F5.28. Mortality rates from pancreatic cancer (2011-2015; 2013-2017)** – Pickaway County had higher mortality rates from pancreatic cancer compared to Ohio and United States. Mortality rates from pancreatic cancer showed an increasing trend in Pickaway County.
- F5.29. Incidence rates from stomach cancer (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from stomach cancer compared to Ohio and United States. Incidence rates from stomach cancer showed an increasing trend in Pickaway County.
- F5.30. Mortality rates from stomach cancer (2011-2015; 2013-2017)** – Pickaway County had higher mortality rates from stomach cancer compared to Ohio and United States.
- F5.31. Incidence rates from uterine cancer (2011-2015; 2013-2017)** – Incidence rates from uterine cancer showed an increasing trend in Pickaway County.
- F5.32. Incidence rates from cervical cancer (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from cervical cancer compared to Ohio and United States.
- F5.33. Incidence rates from Hodgkin’s lymphoma (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from Hodgkin’s lymphoma compared to Ohio and United States. Incidence rates from Hodgkin’s lymphoma showed an increasing trend in Pickaway County.
- F5.34. Incidence rates from testicular cancer (2011-2015; 2013-2017)** – Incidence rates from testicular cancer showed an increasing trend in Pickaway County.
- F5.35. Incidence rates from thyroid cancer (2011-2015; 2013-2017)** – Pickaway County had higher incidence rates from thyroid cancer compared to Ohio and United States.
- F5.36. Prevalence of mammography in the past two years among women ages 50-74 (2014-2016)** – 71.7% for Pickaway County; 76.4% for Ohio; 77.5% for United States. Mammography rates in Pickaway County was lower than Ohio and United States. In 2014, 59.9% of female Medicare enrollees from Pickaway County, ages 67-69 had mammograms.
- F5.37. Percent of female breast cancer cases diagnosed at late stage (2011-2015)** – 31.4% for Pickaway County; 28.2% for Ohio; 27.3% for United States.

F6. Summary of mental health and addiction data from The State of Mental Health in America 2020
(Mental Health America, Inc., 2020)

F6.1. Mental health among youth is getting worse

- F6.1.1.** Ohio – 48.6% of youth did not receive mental health services (ranked 7th nationally); 14.4% had at least one major depressive episode (ranked 44th nationally)
- F6.1.2.** United States – From 2012 to 2017, the prevalence of past-year major depressive episode among youth ages 12-17 increased from 8.7 percent to 13 percent. More than two million youth have major depressive episode with severe impairment.

F6.2. Adult prevalence of mental health

- F6.2.1.** Ohio – 20.4% of adults reported a mental illness; 6.9% of those with mental illness are uninsured; 54% of adults with any mental illness did not receive treatment.

F6.3. Suicide

- F6.3.1.** United States – Suicidal ideation among adults increased from 3.8 percent in 2012 to 4.2 percent in 2017. That’s over 10.3 million adults in the United States with serious thoughts of suicide.
- F6.3.2.** Ohio – Suicide rates in Ohio was 15 per 100,000 compared to 14/100,000 nationally. Total of 4.6%
- F6.3.3.** United States – Pregnancy and postpartum depression is the top complication of childbirth, affecting nearly 1 million women in the United States each year; 15-20% of new mothers experience prenatal or postpartum depression or anxiety. African-American women reported 13 percent higher postpartum depression than white women.

F7. Summary of arthritis data in Pickaway County versus Ohio

- F7.1.** 27.4% of Pickaway County residents have arthritis compared to 21.6 to 23% in Ohio. Total of 21.6 to 23% of Ohio men have arthritis compared to 25.7 to 33.6% among women (Centers for Disease Control and Prevention, 2018).
- F7.2.** Adults with arthritis have one or more chronic conditions. One-third of adults with arthritis experience anxiety and depression. Forty-two percent of adults with diabetes also have arthritis. Forty-five percent of adults with heart disease have arthritis. Thirty-five percent of obese adults have arthritis.

F8. Summary of chronic sinusitis data in the United States

- F8.1.** Total of 11.6% of adults were diagnosed with sinusitis. There are 28.9 million adults in the United States with sinusitis. People with sinusitis recorded 4.1 million visits to physician offices and 242,000 emergency department visits (Centers for Disease Control and Prevention, 2020).

F9. Summary of data on homelessness in Pickaway County

- F9.1.** In January 2020, there were 11 homeless people who were identified in Circleville, Ohio (Collins, 2020).

G. Process for Identifying and Prioritizing Significant Health Needs of the Community

The Pickaway County Public Health consulted with the Hospital Council of Northwest Ohio (HCNO) in conducting the Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP). Both Pickaway County Public Health and Hospital Council of Northwest Ohio jointly held the meetings, conducted surveys, and sought public inputs from December 2019 to September 2020. Representatives from OhioHealth and OhioHealth Berger Hospital participated actively in these activities.

The community stakeholders identified the significant health needs on July 23, 2021.

See **Section H** for details of activities led by the Pickaway County Public Health and the Hospital Council of Northwest Ohio.

G – 1. Voting

Thirteen community health needs were identified by the community stakeholders. The votes for each need are described below.

Community Health Need	Votes	Community Health Need	Votes
Mental health	6	Sexual behavior	1
Drug use	5	Tobacco use	1
Adult obesity	4	Alcohol consumption	1
Health care coverage/access	4	Health status	1
Chronic disease/conditions	4	Cancer	1
Social determinants of health	3	Maternal and infant health	1
Preventive health screenings and exams	2		

G – 2. Identification of prioritized Significant Health Needs in Pickaway County and Alignment with the State Health Improvement Plan (SHIP)

Significant Health Need	Focus Areas	Total Votes	Alignment with the State Health Improvement Plan (SHIP)
1. Community condition	(a) Lack of community health events for families (b) Lack of healthcare coverage (c) Lack of events that foster healthy social building among youth and young adults (d) High poverty rates (e) Domestic violence, child abuse and neglect, and adverse childhood experiences.	Unanimous	Yes (as a priority health factor)
2. Mental health and addiction	(a) Mental health (b) Drug use (c) Tobacco use (d) Alcohol consumption	13 votes	Yes (as a priority health outcome)
3. Chronic disease	(a) Adult obesity (b) Chronic disease (c) Cancer	9 votes	Yes (as a priority health outcome)
4. Maternal and infant health	(a) Preventative health screenings and exams (b) Maternal and infant health needs	3 votes	Yes (as a priority health outcome)

H. Process for Consulting with Persons Representing the Community’s Interests and Input Provided

H – 1. Pickaway County’s Community Health Assessment (CHA)

The Pickaway County Public Health consulted with the Hospital Council of Northwest Ohio in conducting its 2022 Community Health Assessment (CHA). One in-person meeting and one virtual meeting via Zoom were held. OhioHealth Berger Hospital and other community representatives attended the two meetings.

Date	Activities	Manner of Meeting
December 3, 2019 (Meeting 1)	Identification of community survey questions	In-Person at the Pickaway Public Health
June 18, 2020 (Meeting 2)	Presentation of the draft of the Community Health Assessment	Virtual Meeting via Zoom

Appendix C summarizes the details of organizations who participated in the Community Health Assessment (CHA) meetings.

H – 2. Pickaway County’s Community Health Improvement Plan (CHIP)

The Pickaway County Public Health consulted with the Hospital Council of Northwest Ohio in conducting its Community Health Improvement Plan (CHIP). Four virtual meetings were held. OhioHealth Berger Hospital and other community representatives attended the four meetings via Zoom. The details of the four meetings are stated below.

Date	Activities	Manner of Meeting
July 23,2020 (Meeting 1)	<ol style="list-style-type: none"> 1. Reviewed the process of developing the Community Health Improvement Plan (CHIP) 2. Finalized the committee members 3. Created and reviewed vision 4. Choose significant health needs by using quantitative and qualitative data to prioritize target impact areas. Considered types of health conditions of the population served. 5. Ranked significant health needs based on magnitude, seriousness of consequences, and feasibility of correcting 	Virtual meeting via Zoom
August 6, 2020 (Meeting 2)	<ol style="list-style-type: none"> 1. Community Themes and Strengths Assessment using open-ended questions — “What is important to our community?” 2. Forces of Change Assessment using open-ended questions — “What is happening or will happen that affects the health of our community and local public health system?” 3. Local Public Health Assessment — “What are the activities of our local public health system and how are the ten essential public health services being provided?” 	Virtual meeting via Zoom
September 3, 2020 (Meeting 3)	<ol style="list-style-type: none"> 1. Gap Analysis — (a) determined discrepancies between community needs and viable community resources to address local priorities; (b) identified strengths, weaknesses, and evaluation strategies; (c) identify potential strategies. 2. Quality of Life Survey — (a) “Are you satisfied with the quality of life in our community in terms of safety, wellbeing, participation in community life and associations?”; (b) “Are you satisfied with the health care system in the community in terms of access, cost, availability, quality, options in healthcare?; (c) reviewed the results of the Quality of Life Survey with the committee 	Virtual meeting via Zoom
September 21, 2020 (Meeting 4)	<ol style="list-style-type: none"> 1. Identification of strategic actions — (a) identified evidence-based strategies to address health priorities. 2. Reviewed best practices — (a) reviewed best practices, proven strategies, evidence continuum, and feasibility continuum 3. Resource assessment — (a) determined existing programs, services and activities in the community that address specific strategies 4. Drafted plan — (a) reviewed all steps taken; (b) recommendations of action step based on enhancing existing efforts, implementing new programs and services, building infrastructure, implementing evidence-based practices, and feasibility of implementation. 	Virtual meeting via Zoom

Appendix C summarizes the details of organizations who were represented in Pickaway County’s Community Health Improvement Plan (CHIP).

Input from all required sources was obtained.

No written comments on OhioHealth’s prior CHNA or Implementation Strategy were received.

I. Impact of Actions Taken to Address the Significant Health Needs Identified in the Hospital Facility's Most Recent Community Health Needs Assessment (CHNA)

In order to meet the timeline for the 2022 Community Health Needs Assessment, all outcomes that are presented in this report represent the period July 1, 2021 to September 30, 2021. The programs were continued until June 30, 2022. See **Appendix D**.

J. Organizations Contracted to Assist with Conducting the Community Health Needs Assessment (CHNA)

J1. Bricker & Eckler LLP/INCompliance Consulting (Chris Kenney, Jim Flynn)

Located at 100 South Third Street, Columbus, Ohio 43215, Bricker & Eckler LLP was contracted to review this community health needs assessment report. Jim Flynn is a partner with the Bricker & Eckler healthcare group, where he has practiced for over 30 years. His general healthcare practice focuses on health planning matters, certificates of need, nonprofit and tax-exempt healthcare providers and federal and state regulatory issues. Mr. Flynn has provided consultations to healthcare providers including nonprofit and tax-exempt healthcare providers as well as public hospitals on community health needs assessments. Chris Kenney, the director of regulatory services with INCompliance Consulting, an affiliate of Bricker & Eckler LLP, has over 40 years of experience in healthcare planning and policy development, federal and state regulations, certificate of need regulations, and Medicare and Medicaid certification. She has been conducting CHNAs in compliance with federal rules since 2012, providing expert testimony on community needs and offering presentations and educational sessions regarding CHNAs.

J2. Hospital Council of Northwest Ohio

The Pickaway County Public Health contracted with the Hospital Council of Northwest Ohio in conducting its 2020 Community Health Needs Assessment (CHA) and 2020-2022 Community Health Improvement Plan (CHIP).

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Appendix A. Summary of Data and Information from the State Health Assessment, Ohio 2019 (Health Policy Institute of Ohio and Ohio Department of Health, 2019)

Appendix A – 1. Key findings —

Appendix A – 1.1. Ohioans' overall wellbeing declined. Premature death, life expectancy and overall health worsened. The leading causes of premature death in 2017 were unintentional injuries (including drug overdose), cancer and heart disease. Ohio's life expectancy dropped from 77.6 years in 2010 to 76.5 years in 2017. Increase in infant deaths, blood pressure, late-stage cancer diagnosis was observed. Black or African Americans life expectancy in 2017 was 72.8 years compared to 77 among Whites.

Appendix A – 1.2. Ohioans' lack opportunities to reach full health potential. Ohioans who are black or African American, with low income, with disabilities or live in Appalachian counties have worse health outcomes compared to overall Ohio population.

Appendix A – 1.3. Health promotion activities need to be addressed. Interventions need to focus on the following: (i) physical activity, (ii) tobacco use, (iii) access to dental care, (iv) access to mental health, (v) income disparities, (vi) unemployment, (vii) adverse childhood experiences (ACEs), (viii) access to transportation, (ix) lead poisoning and (x) racism.

Appendix A – 1.4. Ohio's significant health challenges continue to be mental health and addiction, chronic disease, and maternal and infant health. Ohio's performance worsened or did not improve. Cross-cutting factors include poverty, lack of access to transportation, lack of physical activity, unhealthy eating, and lack of access to care.

Appendix A – 1.5. Ohio's addiction crisis increased prevalence of hepatitis and number of children in foster care.

Appendix A – 1.6. Multi-sector collaboration is important to improve health. Approximately 80 percent of modifiable factors that can improve health are related to health behaviors (healthy eating and tobacco cessation) and social determinants of health (housing, transportation, education, employment). Poverty, racism, discrimination, trauma, violence, and toxic stress lead to health disparities.

Appendix A – 2. State of Ohio’s Progress on 2017-2019 State Health Improvement Plan Outcomes related to Overall Health

Desired Outcome	Indicator	Baseline (2015)	Current Year (2017)
Improve overall health status	% of adults with fair or poor health	16.5%	18.9%
Improve overall health status	<u>Worst outcome</u> – Low-income adults (less than \$15,000 annual household income)	38.6%	45.1%
Reduce premature death	Years of potential life lost before age 75, per 100,000 population (age-adjusted)	7,876.1	8,774.5
Reduce premature death	<u>Worst outcome</u> – <u>Black</u> (non-Hispanic)	10,850.5	12,599

Appendix A – 3. State of Ohio’s Progress on 2017-2019 State Health Improvement Plan Outcomes related to Mental Health and Addiction

Desired Outcome	Indicator	Baseline (2013-2014)	2015-2016
Reduce depression (%)	% of persons 12-17 years with a major depressive episode in the past year	10.33%	13.98%
	% persons ages 18+ with a major depressive episode in the past year	7.33%	7.85%
Desired Outcome	Indicator	Baseline (2013-2014)	2015-2016
Reduce drug dependence or abuse (%)	% persons age 12+ who has illicit drug dependence or abuse in the past year	2.76%	2.61%
Desired Outcome	Indicator	Baseline (2015)	2015-2016
Reduce suicide deaths (Number of deaths per 100,000 population)	Number of suicide deaths per 100,000 population	13.9	14.8
	<i>Males ages 10-24</i>	15.9	18.5
	<i>Males ages 25-44</i>	28.5	33.6
	<i>White (non-Hispanic) males ages 45-64</i>	34	32.1
	<i>White (non-Hispanic) males ages 65+</i>	32.2	33
Desired Outcome	Indicator	Baseline (2015)	2015-2016
Reduce unintentional drug overdose death (Number of deaths per 100,000 population)	Number of deaths due to unintentional drug overdoses per 100,000 population	27.7	44.1
	<i>White (non-Hispanic) males ages 25-44</i>	87.1	136.7
	<i>White (non-Hispanic) males ages 45-64</i>	43.5	72.4
	<i>White (non-Hispanic) females ages 25-54</i>	39.7	59.9
	<i>Black (non-Hispanic) males ages 25-54</i>	50.9	99
	<i>Black (non-Hispanic) males 55-64</i>	74.7	137.8

Appendix A – 4. State of Ohio’s Progress on 2017-2019 State Health Improvement Plan Outcomes related to Chronic Disease

Desired Outcome	Indicator	Baseline (2015)	2017
Reduce heart disease (%)	% of adults ever diagnosed with coronary heart disease	4.2%	4.7%
	% of adults ever diagnosed with heart attack	4.9%	5.5%
Desired Outcome	Indicator	Baseline (2015)	2017
Reduce hypertension (%)	% of adults ever diagnosed with hypertension	34.3%	34.7%
	<i>Black or African American (non-Hispanic)</i>	40.3%	40%
	<i>People with a disability</i>	53.1%	No data
	<i>People with less than high school diploma</i>	40.7%	48.9%
	<i>People with less than \$15,000 annual household income</i>	35.7%	46.6%
	<i>People older than 65 years</i>	62.2%	60%
	<i>People who live in Appalachian counties</i>	39.7%	No data
Desired Outcome	Indicator	Baseline (2015)	2017
Reduce diabetes (%)	% of adults who have been told by a health professional that they have diabetes	11%	11.3%
	<i>Black or African American (non-Hispanic)</i>	14.1%	14.2%
	<i>People with a disability</i>	21.8%	No data
	<i>People with less than high school diploma</i>	13.6%	15.8%
	<i>People with less than \$15,000 annual household income</i>	13.7%	19.4%
	<i>People older than 65 years</i>	23.4%	22.8%
	<i>People who live in Appalachian counties</i>	12.3%	No data
Desired Outcome	Indicator	Baseline (2015)	2017
Monitor prediabetes (%)	% of adults who have been told by a health professional that they have prediabetes	7.5%	8.8%
Desired Outcome	Indicator	Baseline (2012)	2016
Reduce child asthma morbidity (Emergency department visits per 10,000 children)	Emergency department visits for pediatric asthma, per 10,000 children, ages 0-17 (does not include patients with cystic fibrosis or respiratory system abnormalities or transfers)	86.9	72.3
	<i>Black or African American</i>	245.6	175.9
	<i>Appalachian counties</i>	78.2	No data

Appendix A – 5. State of Ohio’s Progress on 2017-2019 State Health Improvement Plan Outcomes related to Maternal and Infant Health

Desired Outcome	Indicator	Baseline (2015)	Current Year (2017)
Reduce preterm births (%)	% of live births that are preterm, less than 37 weeks gestation	10.3%	10.4%
	<i>Black, non-Hispanic</i>	14.1%	14.3%
	<i>People with less than high school diploma</i>	11.5%	11.7%
	<i>Less than 18 years old</i>	10.7%	10.7%
Desired Outcome	Indicator	Baseline (2015)	Current Year (2017)
Reduce very preterm births (%)	% of births which the newborn weighed less than 32 weeks	1.7%	1.8%
Reduce low birth-weight births (%)	% of births in which the newborn weighed less than 2,500 grams	8.5%	8.7%
	<i>Black, non-Hispanic</i>	13.9%	14.3%
	<i>People with less than high school diploma</i>	10.8%	11.3%
	<i>Less than 18 years old</i>	10.2%	10.8%
Desired Outcome	Indicator	Baseline (2015)	Current Year (2017)
Reduce infant mortality	Rate of infant deaths per 1,000 live births	7.2	7.2
	<i>Black, Non-Hispanic</i>	15.2	15.8
Reduce neonatal infant deaths	Rate of neonatal infant deaths per 1,000 live births	4.8	5
Reduce post-neonatal infant deaths	Rate of post-neonatal infant deaths per 1,000 live births	2.4	2.2

Appendix B. Summary of Health and Health-Related Data for Pickaway County

Appendix B –1. Summary of Health Outcomes Data for Pickaway County compared to Ohio and U.S. (County Health Rankings, 2020)

Data	Data Years	Pickaway County	Ohio	U.S.
Premature death (Years of potential life lost before age 75 per 100,000 population, age adjusted)	2016-2018	8,200	8,600	—
Data	Data Years	Pickaway County	Ohio	U.S.
Number of deaths under age 75 per 100,000 population (age-adjusted)	2016-2018	450	410	—
<i>Black</i>		1,150	—	—
<i>White</i>		450	—	—
Data	Data Years	Pickaway County	Ohio	U.S.
Life expectancy	2016-2018	76.1	76.9	—
<i>Black</i>		69.3	—	—
<i>White</i>		76.1	—	—
Data	Data Years	Pickaway County	Ohio	U.S.
% adults reporting fair or poor health (age-adjusted)	2017	17%	18%	—
Data	Data Years	Pickaway County	Ohio	U.S.
Infant mortality (Number of all infant deaths before age 1, per 1,000 live births)	2012-2018	8	7	—
Data	Data Years	Pickaway County	Ohio	U.S.
Number of deaths among children under 18 per 100,000 population	2015-2018	60	60	—
Data	Data Years	Pickaway County	Ohio	U.S.
Average number of physically unhealthy days in past 30 days (age-adjusted)	2017	4	3.9	—
Data	Data Years	Pickaway County	Ohio	U.S.
Average number of mentally unhealthy days in past 30 days (age-adjusted)	2017	4.2	4.6	—
Data	Data Years	Pickaway County	Ohio	U.S.
Low birthweight	2012-2018	8%	9%	—
<i>Black</i>		15%	—	—
<i>White</i>		8%	—	—
% adults reporting 14 or more days of poor physical health per month	2017	12%	12%	—
% adults reporting 14 or more days of poor mental health per month	2017	13%	15%	—
% adults aged 20 and above with diagnosed diabetes	2016	14%	12%	—
Number of people aged 13+ years with HIV per 100,000 population	2016	325	218	—

Appendix B – 2. Summary of Health Behaviors Data for Pickaway County compared to Ohio and U.S. (County Health Rankings, 2020)

Data	Data Years	Pickaway County	Ohio	U.S.
Adult smoking (% adults who are current smokers)	2017	20%	21%	
Adult obesity (% adults age 20+ with body mass index of 30+)	2016	34%	32%	29%
Food environment index (index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best))	2015, 2017	8.2	6.7	—
Physical inactivity (% adults age 20+ reporting no leisure-time physical activity)	2016	32%	26%	23%
Access to exercise opportunities (% population with adequate access to locations for physical activity)	2010, 2019	84%	84%	—
Excessive drinking (% adults reporting binge or heavy drinking)	2017	20%	20%	—
% Alcohol-impaired driving deaths	2014-2018	39%	33%	27%
Sexually Transmitted Infections (Number of newly diagnosed chlamydia cases per 100,000 population)	2017	342	527	525
Teen births (Number of births per 1,000 female population ages 15-19)	2012-2018	26	24	—
Food insecurity (% population who lack adequate access to food)	2017	12%	15%	—
Limited access to healthy foods (% of population who are low-income and do not live close to a grocery store)	2015	2%	7%	—
Drug overdose deaths (Number of drug poisoning deaths per 100,000 population)	2016-2018	25	38	—
Motor vehicle crash deaths (Number of motor vehicle crash deaths per 100,000 population)	2012-2018	15	10	—
Insufficient sleep (% adults with fewer than 7 hours of sleep on average)	2016	38%	38%	—

Appendix B – 3. Summary of Clinical Care Data for Pickaway County compared to Ohio and U.S. (County Health Rankings, 2020)

Data	Data Years	Pickaway County	Ohio	U.S.
Uninsured (% of population under age 65 without health insurance)	2017	7%	7%	10%
Uninsured adults (% of adults under age 65 without health insurance)	2017	7%	8%	12%
Uninsured children (% of children under age 19 without health insurance)	2017	6%	5%	5%
Ratio of population to primary care physicians	2017	2,410:1	1,310:1	1,325:1
Ratio of population to primary care providers (nurse practitioners, physician assistants) other than physicians)	2019	1,874:1	1,009:1	—
Ratio of population to dentists	2018	2,640:1	1,610:1	1,447:1
Ratio of population to mental health providers	2019	750:1	410:1	—
Preventable hospital stays (Rate of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees)	2017	3,920	5,168	4,710
Mammography screening (% of female Medicare enrollees ages 65-74 that received an annual mammography screening)	2017	42%	43%	41%
Flu vaccinations (% of fee-for-service Medicare enrollees that had an annual flu vaccination)	2017	49%	49%	43%

Appendix B – 4. Summary of Social and Economic Factors for Pickaway County compared to Ohio and U.S. (County Health Rankings, 2020)

Data	Data Years	Pickaway County	Ohio	U.S.
High school graduation (% of 9th grade cohort that graduates in four years)	2017-2018	93%	85%	—
Some college (% of adults ages 25-44 with some postsecondary education)	2014-2018	53%	65%	—
Unemployment (% population ages 16+ who are unemployed but seeking work)	2018	4.3%	4.6%	4%
Children in poverty (% of people under age 18 in poverty)	2018	16%	19%	18%
<i>Black</i>		8%		
<i>Hispanic</i>		3%		
<i>White</i>		17%		
Income inequality (Ratio of household income at the 80th percentile to income at the 20th percentile)	2014-2018	4.1	4.7	—
Children in single-parent households (% of children that live in a household headed by single parent)	2014-2018	27%	36%	—
Social associations (Number of membership associations per 100,000 population)	2017	8.3	11.2	—
Violent crime (Number of violent crime offenses per 100,000 population)	2014, 2016	127	293	399
Injury deaths (Number of deaths due to injury per 100,000 population)	2014-2018	79	87	—
Disconnected youth (% of teens and young adults ages 16-19 who are neither working)	2014-2018	9%	6%	—
Reading scores (Average grade level performance for 3rd graders on English Language Arts standardized tests)	2016	3.2	3.2	—
Math scores (Average grade level performance for 3rd graders on math standardized tests)	2016	3.2	3.1	—
Median household income (where half of households in a county earn more and half of households earn less)	2018	\$58,700	56,200	—
<i>American Indian and Alaska Native</i>		\$217,900		
<i>Hispanic</i>		\$86,600		
<i>White</i>		\$62,200		
Children eligible for free or reduced price lunch (% of children enrolled in public schools that are eligible for free or reduced price lunch)	2017-2018	35%	37%	—
Residential segregation- Black/White	2014-2018	57	69	—
Homicides (Number of deaths due to homicide per 100,000 population)	2012-2018	3	6	—
Suicides (Number of deaths due to suicide per 100,000 population)	2014-2018	15	14	—
Firearm fatalities (Number of deaths due to firearms per 100,000 population)	2014-2018	11	13	—
Juvenile arrests (rate of delinquency cases per 1,000 juveniles)	2017	31	42	—
Severe housing problems (% of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities)	2012-2016	10%	14%	—

Appendix B – 5. Summary of Top 15 Leading Causes of Death, Pickaway County versus Ohio (2019 Online State Health Assessment) (Ohio Department of Health, n.d.)

Leading Causes of Death	Data Years	Pickaway County	Ohio	U.S.
Heart Disease (age-adjusted mortality rate due to heart disease, per 100,000 population)	2014	210.7	185.9	—
	2015	214.2	191.4	168.5
	2016	217.4	184.6	165.5
	2017	233.3	186.1	—
Cancer (age-adjusted mortality rate due to cancer, per 100,000 population)	2014	175.2	177.6	—
	2015	176.7	175	158.5
	2016	217.5	173.1	155.8
	2017	206.7	171.3	—
Chronic Lower Respiratory Diseases (age-adjusted mortality rate due to chronic lower respiratory diseases, per 100,000 population)	2014	45.9	47.1	—
	2015	57.6	49.5	41.6
	2016	63.5	47.4	40.6
	2017	69.8	48.4	—
Unintentional Injuries (age-adjusted mortality rate due to unintentional injuries, per 100,000 population)	2014	59.3	50.6	—
	2015	55.8	55.8	43.2
	2016	45.1	66.5	47.4
	2017	65.8	75.1	—
Stroke (age-adjusted mortality rate due to stroke, per 100,000 population)	2014	18.2	39.9	—
	2015	41.6	40.6	37.6
	2016	32.2	40.5	37.3
	2017	56.7	42.9	—
Alzheimer's Disease (age-adjusted mortality rate due to Alzheimer's Disease, per 100,000 population)	2014	22.1	27.6	—
	2015	30.9	31.1	29.4
	2016	45	33.3	30.3
	2017	34.5	33.6	—
Diabetes Mellitus (age-adjusted mortality rate due to Diabetes Mellitus, per 100,000 population)	2014	24.9	25.6	—
	2015	24.2	25.2	21.3
	2016	25.2	24.5	21
	2017	29.7	25.2	—
Influenza and Pneumonia (age-adjusted mortality rate due to Influenza and Pneumonia, per 100,000 population)	2014	25.5	16.8	—
	2015	21.1	16.6	15.2
	2016	13	15	13.5
	2017	23.5	14.9	—
Suicide (age-adjusted mortality rate due to suicide, per 100,000 population)	2014	12.1	12.5	—
	2015	14.1	13.9	13.3
	2016	14.7	14.1	13.5
	2017	21.5	14.8	—
Kidney Disease and other Kidney-Related Disorders (age-adjusted mortality rate due to nephritis, nephrotic syndrome, and nephrosis, per 100,000 population)	2014	12.1	14	—
	2015	25	14.5	13.4
	2016	22.8	15.3	13.1
	2017	18.8	15	—

Appendix B – 6. Continuation of Summary of Top 15 Leading Causes of Death, Pickaway County versus Ohio (2019 Online State Health Assessment) (Ohio Department of Health, n.d.)

Leading Causes of Death	Data Years	Pickaway County	Ohio	U.S.
Parkinson's Disease (age-adjusted mortality rate due to Parkinson's Disease, per 100,000 population)	2014	15.2	7.8	—
	2015	8.9	8	—
	2016	7.6	8.6	—
	2017	16.5	8.7	—
Chronic liver disease and cirrhosis (age-adjusted mortality rate due to chronic liver disease and cirrhosis, per 100,000 population)	2014	—	10.4	—
	2015	13.9	10.7	—
	2016	11.4	10.9	—
	2017	15.2	11.2	—
Septicemia (age-adjusted mortality rate due to septicemia, per 100,000 population)	2014	10.9	12.1	—
	2015	16.6	13.6	—
	2016	18.3	13.7	—
	2017	10.3	14	—
Essential Hypertension (Primary) and Hypertensive Renal Disease	2014	13.5	9.3	—
	2015	10.8	9.5	—
	2016	—	9.2	—
	2017	8.2	9.1	—

Appendix B – 7. Summary of Healthcare Utilization, Pickaway County versus Ohio (2019 Online State Health Assessment) (Ohio Department of Health, n.d.)

	Data Years	Pickaway County	Ohio	U.S.
All Cause Readmission Rate for Medicare patients (Percent of Medicare patients experiencing an unplanned admission to an acute care hospital within 30 days of discharge)	2012	21.2%	19.7%	18.6%
	2013	17.7%	18.9%	18%
	2014	18.5%	18.7%	18%
	2015	19.3%	18.1%	17.9%
	2016	17.9%	18%	17.9%
Heart Failure Readmission Rate for Medicare (Percent of Medicare patients discharged from the hospital with a principal diagnosis of heart failure who were readmitted for any cause within 30 days after the index admission date)	2012	22%	21%	—
	2013	20%	20%	—
	2014	20%	20%	—
	2015	22%	21%	—
	2016	22%	21%	—
Covered Hospital Inpatient Days per 1,000 Medicare Beneficiaries	2012	1,593	1,769	1,632
	2013	1,510	1,693	1,574
	2014	1,485	1,628	1,526
	2015	1,527	1,528	1,504
	2016	1,355	1,467	1,455
Total Cost, Risk Adjusted Cost Per Medicare Beneficiary with 0 chronic condition	2016	\$3,729	\$3,946	\$3,961
Total Cost, Risk Adjusted Cost Per Medicare Beneficiary with 1 chronic condition	2016	\$5,567	\$5,539	\$5,556
Total Cost, Risk Adjusted Cost Per Medicare Beneficiary with 2 chronic conditions	2016	\$6,172	6,554	\$6,565
Total Cost, Risk Adjusted Cost Per Medicare Beneficiary with 3 or more chronic conditions	2016	\$14,133	14,086	13,627

Appendix B – 8. Summary of Cancer Data, Pickaway County versus Ohio and United States (Ohio Department of Health and The Ohio State University, 2019; Ohio Public Health Information Warehouse, n.d.; National Cancer Institute, 2020)

	Data Years	Pickaway County	Ohio	U.S.
All Cancer Sites/Types Combined Incidence Rates (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	468.4	461.6	439.2
All Cancer Sites/Types Combined Incidence Rates (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	490.5	465.3	442.4
All Cancer Sites/Types Combined Mortality Rates (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	183.2	178.9	163.5
All Cancer Sites/Types Combined Mortality Rates (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	193.7	174.7	158.3
Urinary Bladder Cancer Incidence Rates (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	18.7	21.9	19.5
Urinary Bladder Cancer Incidence Rates (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	19.2	21.9	20
Urinary Bladder Cancer Mortality Rates (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	5.1	5	4.4
Urinary Bladder Cancer Mortality Rates (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	5.4	5	4.4
Brain and Other Central Nervous System Cancer Incidence Rates (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	7.6	6.9	6.4
Brain and Other Central Nervous System Cancer Incidence Rates (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	7.9	7.1	6.4
Brain and Other Central Nervous System Cancer Mortality Rates (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	2.5	4.5	4.4
Brain and Other Central Nervous System Cancer Mortality Rates (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	4	4.7	4.4

Continuation of Appendix B – 8. Summary of Cancer Data, Pickaway County versus Ohio and United States (Ohio Department of Health and The Ohio State University, 2019; Ohio Public Health Information Warehouse, n.d.; National Cancer Institute, 2020)

	Data Years	Pickaway County	Ohio	U.S.
Female Breast Cancer Incidence Rates (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	132.2	126.2	126
Female Breast Cancer Incidence Rates (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	127.9	128.9	128.5
Female Breast Cancer Mortality Rates (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	17.2	22.8	20.9
Female Breast Cancer Mortality Rates (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	20	22.2	20.3
Colon and Rectum Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	39.5	41.7	39.4
Colon and Rectum Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	46.9	41.4	38.2
Colon and Rectum Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	14.7	15.9	14.5
Colon and Rectum Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	14.9	15.4	13.9
Esophageal Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	5.4	5.1	4.2
Esophageal Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	5.2	5.3	4.3
Esophageal Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	5.6	5	4
Esophageal Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	4.9	5	3.9

Continuation of Appendix B – 8. Summary of Cancer Data, Pickaway County versus Ohio and United States (Ohio Department of Health and The Ohio State University, 2019; Ohio Public Health Information Warehouse, n.d.; National Cancer Institute, 2020)

	Data Years	Pickaway County	Ohio	U.S.
Kidney and Renal Pelvis Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	22.6	16.8	15.9
Kidney and Renal Pelvis Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	21.6	17.5	16.3
Kidney and Renal Pelvis Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	8.1	4	3.8
Kidney and Renal Pelvis Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	7.3	3.9	3.7
Laryngeal Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	4.2	4.1	3
Laryngeal Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	5.2	4.1	2.9
Laryngeal Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2006-2015	—	1.3	1.1
Laryngeal Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	—	1.2	1
Leukemia (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	17.5	12.2	13.8
Leukemia (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	16.2	12.3	14.1
Leukemia (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	9.3	7	6.7
Leukemia (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	6.7	6.9	6.4
Liver and Intrahepatic Bile Duct Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	7.7	6.7	8.8
Liver and Intrahepatic Bile Duct Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	9.7	7.2	9

Continuation of Appendix B – 8. Summary of Cancer Data, Pickaway County versus Ohio and United States (Ohio Department of Health and The Ohio State University, 2019; Ohio Public Health Information Warehouse, n.d.; National Cancer Institute, 2020)

	Data Years	Pickaway County	Ohio	U.S.
Liver and Intrahepatic Bile Duct Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	5.2	5.7	6.4
Liver and Intrahepatic Bile Duct Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	6.6	6	6.6
Lung and Bronchus Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	75.6	69.3	54.6
Lung and Bronchus Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	84.5	67.9	54.2
Lung and Bronchus Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	57.5	51.6	43.4
Lung and Bronchus Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	65	48.4	40.2
Melanoma of the Skin (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	25	21.7	22.8
Melanoma of the Skin (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	23.5	23.8	22.7
Melanoma of the Skin (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	2.9	2.8	2.6
Melanoma of the Skin (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	–	2.7	2.4
Multiple Myeloma (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	3.5	5.9	6.5
Multiple Myeloma (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	4.1	6.1	7
Multiple Myeloma (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	3.2	3.6	3.3
Multiple Myeloma (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	2.9	3.6	3.3

Continuation of Appendix B – 8. Summary of Cancer Data, Pickaway County versus Ohio and United States (Ohio Department of Health and The Ohio State University, 2019; Ohio Public Health Information Warehouse, n.d.; National Cancer Institute, 2020)

	Data Years	Pickaway County	Ohio	U.S.
Non-Hodgkin Lymphoma (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	22.5	19	19.4
Non-Hodgkin Lymphoma (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	22.5	19.2	19.6
Non-Hodgkin Lymphoma (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	8	6.4	5.7
Non-Hodgkin Lymphoma (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	9	6	5.5
Oral Cavity and Pharyngeal Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	12.8	11.7	11.3
Oral Cavity and Pharyngeal Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	12.3	12.1	11.4
Oral Cavity and Pharyngeal Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	2.4	2.6	2.5
Oral Cavity and Pharyngeal Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	–	2.7	2.5
Ovarian Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	10.9	11.4	11.6
Ovarian Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	11.3	10.6	11.2
Ovarian Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	4.3	7.3	7.2
Ovarian Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	–	7.1	6.9

Continuation of Appendix B – 8. Summary of Cancer Data, Pickaway County versus Ohio and United States (Ohio Department of Health and The Ohio State University, 2019; Ohio Public Health Information Warehouse, n.d.; National Cancer Institute, 2020)

	Data Years	Pickaway County	Ohio	U.S.
Pancreatic Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	11.1	12.7	12.6
Pancreatic Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	15.9	13.0	13.1
Pancreatic Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	12.2	11.6	10.9
Pancreatic Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	13.8	11.7	11
Prostate Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	8.7	19.1	19.1
Stomach Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	8	6.4	7.2
Stomach Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	9.9	6.3	7.3
Stomach Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	4.8	2.7	3.3
Stomach Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	4.1	2.6	3.1
Uterine Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	28.7	29.2	26
Uterine Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	30.8	30.7	?
Uterine Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2011-2015	5	5	4.5
Uterine Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	–	5.2	?

Continuation of Appendix B – 8. Summary of Cancer Data, Pickaway County versus Ohio and United States (Ohio Department of Health and The Ohio State University, 2019; Ohio Public Health Information Warehouse, n.d.; National Cancer Institute, 2020)

	Data Years	Pickaway County	Ohio	U.S.
Cervical Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	10.1	7.6	7.4
Cervical Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	8.4	7.9	7.4
Hodgkin Lymphoma (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	3.8	2.8	2.5
Hodgkin Lymphoma (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	4	2.8	2.6
Hodgkin Lymphoma (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	–	0.3	0.3
Testicular Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	4.2	5.6	5.7
Testicular Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	5.1	5.7	5.9
Testicular Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	–	0.3	0.3
Thyroid Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2011-2015	16.1	14.8	19.5
Thyroid Cancer (Average annual age-adjusted incidence rates per 100,000 population)	2013-2017	15.5	15.2	15.7
Thyroid Cancer (Average annual age-adjusted mortality rates per 100,000 population)	2013-2017	–	0.5	0.5

Continuation of Appendix B – 8. Summary of Cancer Data, Pickaway County versus Ohio and United States (Ohio Department of Health and The Ohio State University, 2019; Ohio Public Health Information Warehouse, n.d.; National Cancer Institute, 2020)

	Data Years	Pickaway County	Ohio	U.S.
Prevalence of Mammography in the Past Two Years among Women Ages 50-74	2014-2016	71.7%	76.4%	77.5%
Prevalence of Mammography in the Past Two Years among Female Medicare Enrollees Ages 67-69	2014	59.9%	—	—
Female Breast Cancer (% cases diagnosed at late (regional or distant) stage)	2011-2015	31.4%	28.2%	27.3%
Prevalence of Pap Testing in the Past Three Years among Women Ages 21-65	2014-2016	—	75.6%	79.7%
Cervical Cancer (% cases diagnosed at late (regional or distant) stage)	2011-2015	64.3%	51.9%	51.9%
Prevalence of Meeting Colorectal Cancer Screening Guidelines among Adults Ages 50-75	2014-2016	63.9%	66.4%	67.1%
Colon and Rectum Cancer (% cases diagnosed at late (regional or distant) stage)	2011-2015	54.3%	52.7%	53.1%
Prevalence of Current Smoking among Adults Ages 18 and Older	2016	20.6%	22.5%	17.1%

Appendix C. Summary of Participants in the Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)

1. Adena Health Systems

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons
- **Inputs:** Participated in the Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Time frame of input:** 2019-2020
- **Website:** <https://www.adena.org/>
- **Mission of organization:** “Called to serve our communities”
- **Examples of programs and services** (Adena Health System, 2009-2021):
 - + **Online 2-1-1 Resource Directory** — in partnership with Scioto Paint Valley Mental Health Center, the directory provides information about community resources, services for older adults, childcare, access to food and shelters, local support groups, and other community resources
 - + **Breast Cancer Emergency Assistance** — assure breast cancer patients with emergency financial assistance to receiving treatment
 - + **Family Fit Program** — in partnership with the YMCA of Ross County, the program offers tools and resources to families as means of preventing childhood obesity
 - + **Move More** — encourages caregivers and community residents to exercise at least 30 minutes of moderate physical activity daily or most days of the week
 - + **Sexual Assault Survivor Advocate Program** — through a volunteer pool, the program provides advocacy to women, men and children who have experienced sexual or domestic violence, child and/or elder abuse or hate crimes
 - + **Walk with a Doc** — encourages residents to be physically active and participate in discussion of various topics.

2. Circleville Fire and EMS

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Provides fire protection and emergency response services to the Circleville community
- **Inputs:** Participated in the Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Time frame of input:** 2019-2020
- **Website/Physical address:** <https://www.ci.circleville.oh.us/160/Fire-EMS>
- **Mission of organization:** “To prevent the loss of life and property”
- **Examples of programs and services** (Circleville City Hall, n.d.):
 - + Training and education
 - + Response to medical emergencies, motor vehicle accidents, rescue calls, and incidents involving hazardous materials
 - + Prevention awareness and education
 - + Training

3. Circleville Post Acute

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons needing short- and long-term rehabilitation, skilled nursing services, wound care, palliative care and hospice services
- **Inputs:** Participated in the Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Time frame of input:** 2019-2020
- **Website:** <https://circlevillepa.com/>
- **Mission of organization:** “At Circleville Post Acute, we strive to provide the best resident care while creating a warm and comfortable atmosphere. We offer short and long-term stays and skilled rehabilitation services. Circleville Post Acute is a 95-bed facility that provides a wide array of services to support our patients. You can feel comfortable with our specialized nursing staff, physicians, therapists, dietitians, and social workers. We are here to assist you and create a comfortable and compassionate home for your loved one.”
- **Examples of programs and services** (Circleville Post Acute, 2021):
 - + Activities such as social gatherings, music performance, arts and crafts
 - + Outpatient therapy
 - + Palliative care
 - + Post-acute rehabilitation
 - + Skilled nursing
 - + Social services
 - + Wound care program

4. Haven House of Pickaway County, Inc.

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves survivors of domestic violence
- **Inputs:** Participated in the Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Time frame of input:** 2019-2020
- **Website:** <https://www.havenhouse1180.com/>
- **Mission of organization:** “We strive to empower survivors of domestic violence by providing advocacy, shelter, support and safety planning.”
- **Examples of programs and services** (Haven House of Pickaway County, Inc., n.d.):
 - + Crisis intervention
 - + Case management
 - + Legal advocacy
 - + Referrals
 - + Support groups
 - + Individual counseling

5. Head Start

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves Pickaway County children ages 3-5 years to promote school readiness and promote children's development.
- **Inputs:** Participated in the Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Time frame of input:** 2019-2020
- **Website:** <https://www.picca.info/head-start>
- **Mission of organization:** "To provide comprehensive services to children ages 3-5 years to promote school readiness and enhances children's development"
- **Examples of programs and services** (Pickaway County Community Action Agency, n.d.):
 - + Early learning
 - + Health
 - + Family engagement
 - + Head Start services at (a) **Ashville Neighborhood Center**, 97 Miller Avenue, Ashville, Ohio 43103; (b) **Corwin Center Head Start**, 145 East Corwin Street, Circleville, Ohio 43113; (c) **Ohio Center**, 722 Clinton Street, Circleville, Ohio 43113; (d) **Westfall Elementary School**, 9391 State Route 56, Williamsport, Ohio 43164; (e) **Circleville Elementary School**, 100 Tiger Drive, Circleville, Ohio 43113

6. Hospital Council of Northwest Ohio (expertise in public health)

- **Representative:** Gabrielle McKinnon
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons needing health care services
- **Inputs:** Participated in the Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Time frame of input:** 2019-2020
- **Website:** <http://www.hcno.org/>
- **Mission of organization:** The Hospital Council of Northwest Ohio is a member-driven organization that represents and advocates on behalf of its member hospitals and health systems and provides collaborative opportunities to enhance the health status of the citizens of northwest Ohio. The Hospital Council of Northwest Ohio is dedicated to bringing together northwest Ohio's health care leaders, providing collaborative opportunities to address healthcare providers' shared concerns, developing creative health related initiatives to improve the region's health status, and providing educational programs for the healthcare sector.
- **Examples of programs and services** (Hospital Council of Northwest Ohio, 2021):
 - + Community health needs assessment and Planning and evaluation services
 - + Clergy badges
 - + Regional programs such as (a) Northwest Ohio Pathways Hub; Northwest Ohio Disaster Preparedness; Northwest Ohio Trauma Registry; Healthcare Heroes

7. OhioHealth and OhioHealth Berger Hospital

- **Representatives:** Mary Ann G. Abiado, PhD, MSN, RN, data management and evaluation specialist, and community health nurse, Tracy VanHorn, volunteer coordinator, OhioHealth Berger Hospital
- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all people regardless of ability to pay
- **Inputs:** (a) Coordinated the Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Time frame of input:** 2019-2020
- **Website:** www.ohiohealth.com
- **Mission of organization:** “To improve the health of those we serve.”
- **Examples of programs and services** (OhioHealth, 2015-2021):
 - + Inpatient healthcare services
 - + Outpatient healthcare services
 - + Imaging and other ambulatory services
 - + Community relations and partnerships
 - + Government relations
 - + Research
 - + Medical, nursing, and allied health profession training
 - + Workplace and community programs

8. Pickaway Addiction Action Coalition (expertise in public health)

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves residents of Pickaway County, Ohio
- **Inputs:** Participated in the Pickaway County Community Health Assessment and Community Health Improvement Plan
- **Time frame of input:** 2019-2020
- **Website:** <http://www.drugfreepickaway.com/>
- **Mission of organization:** “To develop, implement, evaluate and sustain multi-strategy Pickaway County-wide efforts to prevent drug abuse, addiction, overdose, and death for our citizens”
- **Examples of programs and services** (Pickaway Addiction Action Coalition, n.d.):
 - + Community awareness and education on substance use and overdose prevention
 - + Community partnerships
 - + Community engagement

9. Pickaway County Board of Developmental Disabilities (expertise in public health)

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves people with disabilities residing in Pickaway County
- **Inputs:** Participated in the Pickaway County Community Health Assessment and Community Health Improvement Plan
- **Time frame of input:** 2019-2020
- **Website:** <https://www.pickawaydd.org/>
- **Mission of organization:** “Empower people with developmental disabilities to live, learn, work and be involved in their community”
- **Examples of programs and services** (Pickaway County Board of Developmental Disabilities, 2020):
 - + Residential services
 - + Health and respite
 - + Employment services
 - + Early intervention including play groups, health, and respite

10. Pickaway County Community Action Agency (PICCA) (expertise in public health)

- **Representative:** Becky Hammond, executive director
- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all residents of Pickaway County
- **Inputs:** Attended the June 29, 2020 community health needs prioritization meeting that was hosted by OhioHealth Berger Hospital by WebEx
- **Timeframe of input:** 2019-2020
- **Website:** <https://www.picca.info/aboutus>
- **Mission of organization:** “The Pickaway County Community Action Organization's mission is to be an active agent and partner for change in Pickaway County by providing opportunities which empower people in poverty to become self-sufficient and improve their quality of life.”
- **Examples of programs and services** (Pickaway County Community Action Agency, n.d.):
 - + Early childhood services
 - + Empowerment services
 - + Energy outreach services
 - + Homeless services
 - + Housing and transportation services

11. Pickaway County Educational Services Center

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all four Pickaway County school districts, including Logan Elm Local Schools, Teays Valley Local Schools, Westfall Local Schools, and Circleville City Schools
- **Inputs:** Participated in Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Time frame of input:** 2019-2020
- **Website/Physical address:** https://www.pickawayesc.org/pickawayesc_home.aspx
- **Mission of organization:** “To be the educational leader in providing high quality services to schools and families in Pickaway County, and to facilitate the collaboration of quality services among the community agencies that serve children.
- **Examples of programs and services** (Pickaway County Educational Service Center, n.d.):
 - + Local professional development
 - + Bus driver certification and pre-service training
 - + Pickaway County Student Leadership Conference
 - + Scholarships
 - + Teacher applicant records
 - + Substitute teacher applications
 - + Home school applications and records
 - + Pickaway County Pathways for Success
 - + Classes for college credits

12. Pickaway County Emergency Management and Homeland Security (expertise in public health)

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons
- **Inputs:** Participated in Pickaway County Community Health Assessment and Community Health Improvement Plan
- **Time frame of input:** 2019-2020
- **Website:** <https://pickawayema.org/>;
- **Mission of organization:** "Responsible for ensuring that Pickaway County is able to prepare for, respond to, recover from, and mitigate the effects of any natural or manmade disaster that may impact the County.
- **Examples of programs and services** (Pickaway County Emergency Management and Homeland Security, 2021):
 - + Hosting of the Local Emergency Planning Committee as a means to prepare for chemical and hazardous substance emergencies and initiate a response
 - + Public awareness of emergencies and creation of emergency supply list
 - + COVID-19 response
 - + Hazard mitigation

13. Pickaway County Job and Family Services (expertise in public health)

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all Pickaway County residents
- **Inputs:** Participated in Pickaway County Community Health Assessment and Community Health Improvement Plan
- **Time frame of input:** Participated in Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Website/Physical address:** <http://www.pickawayjfs.org/>
- **Mission of organization:** "Through leadership and partnering with our community, we assist and encourage the people of Pickaway County to become safe, stable, healthy, and self-sufficient individuals and families, with opportunities for growth. We do this by exploring their strengths and needs and providing quality services"
- **Examples of programs and services** (Pickaway County Job and Family Services, n.d.):
 - + Children services
 - + Child support
 - + Adult and family services
 - + Community partners
 - + Employment services

14. Pickaway County Library

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all State of Ohio residents
- **Inputs:** Participated in Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Time frame of input:** 2019-2020
- **Website:** <https://www.pickawaylib.org/>
- **Mission of organization:** "The Pickaway County Library will provide information and services to engage, educate, entertain and enrich our community."
- **Examples of programs and services** (Pickaway County Library, 2021)
 - + Online catalog of books, movies, and other learning materials
 - + 1,000 books before kindergarten
 - + Dolly Parton's Imagination Library
 - + Meeting rooms and notary

15. Pickaway County Public Health (expertise in public health)

- **Representatives:** Adam Negley (Health Commissioner); Sasha Payadnya (Quality and Accreditation Coordinator; resigned)
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all residents of Pickaway County
- **Inputs:** Participated in the Pickaway County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP)
- **Time frame of input:** 2019-2020
- **Website:** <https://pickawaycountypublichealth.org/>
- **Mission of organization:** "Protect and improve the health of Pickaway County residents through the provision of quality public health services"
- **Examples of programs and services** (Pickaway County Public Health, n.d.):
 - + Implementation of the Pickaway County Community Health Assessment and Community Health Improvement Plan
 - + Provide clinical health services to promote healthy lifestyles
 - + Provide environmental health services such as licensing, inspecting local food services, retail food, campgrounds, public pools and spas, and local food vendors
 - + Issue vital statistics records such as (but not limited to) birth and death certificates

16. Shieber Family Pharmacy

- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons
- **Inputs:** Participated in the Pickaway County Community Health Assessment and Community Health Improvement Plan
- **Time frame of input:** 2019-2020
- **Website:** <https://www.schieberpharmacy.com/about>
- **Mission of organization:** "Quality care means more than just prompt prescriptions. To us, quality care means that you get the prescriptions and medications you need, along with the personal care and attention you deserve."
- **Examples of programs and services** (Shieber Family Pharmacy, 2021):
 - + **Adherence packaging** — organize patients medicines using multi-dose packaging to encourage adherence to medications
 - + **Access to Gvoke Hypopen®** — autoinjector for very low blood sugar
 - + Immunizations
 - + **Education about Medicare Open enrollment** — to help make informed decisions about prescription drug coverage
 - + **Medication synchronization** — allows patients to pick up all their medications in one trip
 - + **Medication therapy management** — pharmacists complete a comprehensive medication review and discuss with patients' medication schedule, concerns, therapy duplications, assist with creation of a personalized action plan, and answer questions

17. The Ohio State University Extension Pickaway County

- **Representative** Michelle Treber, MA, Extension Educator
- **Knowledge and skills in public health?** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons residing in Pickaway County
- **Inputs:** Participated in the Pickaway County Community Health Assessment and Community Health Improvement Plan
- **Time frame of input:** 2019-2020
- **Website:** <https://pickaway.osu.edu/home>
- **Mission of organization:** "Ohio State University Extension brings the knowledge of the university directly to you. We fulfill the land-grant mission of The Ohio State University by interpreting knowledge and research developed by Extension and other faculty and staff at the Ohio Agricultural Research and Development Center, Ohio State main campus, and other land-grant universities – so Ohioans can use the scientifically based information to better their lives, businesses and communities."
- **Examples of programs and services** (The Ohio State University, 2021):
 - + 4-H youth development
 - + Agriculture and natural resources
 - + Community development and STEM-focused (Science, Technology, Engineering, and Math)

Appendix D. Summary of Outcomes from the Fiscal Year 2022 OhioHealth Berger Hospital Implementation Strategy

Need #1: Mental Health and Addiction (MHA)

MHA – 1. Employ a suicide screening tool for all patients in the emergency department and admitted to the hospital.

Outcomes from July 1, 2021 to September 30, 2021

	Number of Patients Screened for Suicide (July 1 to September 30, 2021)	Diagnosed with Suicide Attempt	Diagnosed with Suicide Ideation
OhioHealth Berger Hospital Emergency Department	5,899 patients	5 patients	50 patients
OhioHealth Berger Hospital Inpatient Admissions (including Labor and Delivery Unit)	489 patients	3 patients	0 patients

The identification and management of patients at risk for harm to self (suicide) on inpatient units were based from guidelines in the OhioHealth Policy OH.POL.P-100.050 that was approved from the OhioHealth Quality Management Council on March 2019. Patients placed on “Suicide Precaution”.

Precautions for the patient at risk for suicide are implemented to ensure the patient’s safety by providing continuous observation. Practitioners and other members of the Hospital staff are responsible for identifying patients at risk and for maintaining the safety of patients by ensuring proper assessment, adequate observation, and providing a safe environment. Precautions are maintained until the risk is determined to be eliminated by a physician or appropriately credentialed advance practice professions or the patient is transferred to an inpatient psychiatric unit. Education of the patient and family regarding suicide risk, assessment, and actions to provide a safe environment were completed.

MHA – 2. OhioHealth Berger Hospital's Pain Management Clinic will work collaboratively with OhioHealth Physician Group provider(s) to monitor the use of pain medication by pain clinic patients.

Outcomes from July to September 2021

Name of OhioHealth Physician Group Clinic in Pickaway County	Address	Count of Patients Served and Pain Medications Monitored
OhioHealth Heart and Vascular Physicians	600 N Pickaway St Suite 102, Circleville, Ohio 43113	1,997 patients
OhioHealth Physician Group, Neuroscience	600 N Pickaway St Suite 200, Circleville, Ohio 43113	83 patients
OhioHealth Physician Group, Neuroscience	600 N Pickaway #107, Circleville, Ohio 43113	185 patients
OhioHealth Obstetrics and Gynecology Physicians	600 N Pickaway St 2nd Floor, Circleville, Ohio 43113	1,408 patients
OhioHealth Obstetrics and Gynecology Physicians	210 Sharon Rd Ste C, Circleville, Ohio 43113	129 patients
OhioHealth Physician Group Endocrinology	1180 N Court St, Circleville, Ohio 43113	932 patients
OhioHealth Physician Group Endocrinology	9085 Southern St Ste B-200, Orient, Ohio 43146	963 patients
OhioHealth Physician Group Primary Care	1180 N Court St, Circleville, Ohio 43113	3,015 patients
OhioHealth Physician Group Primary Care	210 Sharon Rd Ste C, Circleville, Ohio 43113	4,669 patients
OhioHealth Physician Group Primary Care	27 Walnut St, Ashville, Ohio 43103	806 patients
OhioHealth Physician Group Primary Care	299 Main St. W, Ashville, Ohio 43103	979 patients
OhioHealth Physician Group Primary Care	9085 Southern St., Ste 150, Orient, Ohio 43146	1,093 patients
OhioHealth Physician Group Pulmonary Physicians	600 N Pickaway St 2nd Floor, Circleville, Ohio 43113	279 patients
OhioHealth Physician Group Urology	600 N Pickaway St Ste 402, Circleville, Ohio 43113	1,960 patients
OhioHealth Physicians Group Medical Oncology and Hematology	600 N Pickaway St Ste 1810, Circleville, Ohio 43113	202 patients
OhioHealth Physicians Group Orthopedic and Sports Medicine	130 Morris Rd, Circleville, Ohio 43113	3,265 patients
OhioHealth Surgical Specialists	600 N Pickaway St Ste 203, Circleville, Ohio 43113	716 patients

MHA – 3. Collaborate with area high schools in offering initial and random drug screening in association with Drug Free Clubs of America.

Outcomes from July to September 2021

School	Date of Drug Screens	Students Screened by OhioHealth Berger Hospital	Role of Drug-Free Clubs of America
Circleville High School	September 2, 2021	112 students	(a) Collects positive drug test results (b) Provided follow-up and education to students who tested positive
Circleville High School	September 3, 2021	57 students	(a) Collects positive drug test results (b) Provided follow-up and education to students who tested positive
Circleville High School	September 14, 2021	14 students	(a) Collects positive drug test results (b) Provided follow-up and education to students who tested positive
Westfall High School	September 22, 2021	108 students	(a) Collects positive drug test results (b) Provided follow-up and education to students who tested positive

Need #2: Chronic Disease (CD)**CD – 1. Offer diabetes clinical services and health and wellness education.****Outcomes from July to September 2021**

Diabetes clinical services and health and wellness education is offered through the OhioHealth Dietician located in the hospital. Patients are referred to dietitian services from their primary care providers. Each physician and advanced practice provider also provides succinct education and counseling about diabetes self-care and management.

Name of OhioHealth Physician Group Clinic in Pickaway County; Name of Hospital (Inpatient)	Address	Count of Patients Served	Count of Patients with Diabetes and Educated about Diabetes Care and/or Management as part of Standard of Care
OhioHealth Physician Group Endocrinology (outpatient)	1180 N Court St, Circleville, Ohio 43113	932 patients	557 patients
OhioHealth Physician Group Endocrinology (outpatient)	9085 Southern St. Ste B-200, Orient, Ohio 43146	963 patients	447 patients
OhioHealth Physician Group Primary Care (outpatient)	1180 N Court St, Circleville, Ohio 43113	3,015 patients	389 patients
OhioHealth Physician Group Primary Care (outpatient)	210 Sharon Rd Ste C, Circleville, Ohio 43113	4,669 patients	684 patients
OhioHealth Physician Group Primary Care (outpatient)	27 Walnut St, Ashville, Ohio 43103	806 patients	166 patients
OhioHealth Physician Group Primary Care (outpatient)	299 Main St. W, Ashville, Ohio 43103	979 patients	130 patients
OhioHealth Physician Group Primary Care (outpatient)	9085 Southern St., Ste 150, Orient, Ohio 43146	1,093 patients	148 patients
OhioHealth Berger Hospital (inpatient)	600 N. Pickaway St., Circleville, Ohio 43113	10,675 patients	1,313 patients

CD – 2. Offer heart and vascular clinical services and health and wellness education.

Outcomes from July to September 2021

Name of OhioHealth Physician Group Clinic in Pickaway County; Name of Hospital (Inpatient)	Address	Count of Patients Served	Count of Patients with Heart Disease
OhioHealth Heart and Vascular Physicians	600 N Pickaway St Suite 102, Circleville, Ohio 43113	1,997 patients	1,997 patients
OhioHealth Physician Group Endocrinology (outpatient)	1180 N Court St, Circleville, Ohio 43113	932 patients	10 patients
OhioHealth Physician Group Endocrinology (outpatient)	9085 Southern St. Ste B-200, Orient, Ohio 43146	963 patients	3 patients
OhioHealth Physician Group Primary Care (outpatient)	1180 N Court St, Circleville, Ohio 43113	3,015 patients	447 patients
OhioHealth Physician Group Primary Care (outpatient)	210 Sharon Rd Ste C, Circleville, Ohio 43113	4,669 patients	750 patients
OhioHealth Physician Group Primary Care (outpatient)	27 Walnut St, Ashville, Ohio 43103	806 patients	133 patients
OhioHealth Physician Group Primary Care (outpatient)	299 Main St. W, Ashville, Ohio 43103	979 patients	123 patients
OhioHealth Physician Group Primary Care (outpatient)	9085 Southern St., Ste 150, Orient, Ohio 43146	1,093 patients	108 patients
OhioHealth Berger Hospital (inpatient)	600 N. Pickaway St., Circleville, Ohio 43113	10,675 patients	2,477 patients

CD – 3. Offer weight management clinical services and health and wellness education

Outcomes from July to September 2021

Patients who were obese were given education on weight management as part of standard of care provided by the primary care providers and/or dietitian. Education reviewed by the dietitian includes but is not limited to information on macronutrients (carbohydrates, fat, and protein, MyPlate food guidelines (www.myplate.gov), and healthy snacking. Other education varies depending on patient goals may include but is not limited to physical activity, water/beverage intake, meal planning, food journaling, supplements, and tips for cooking and mindful eating.

Name of OhioHealth Physician Group Clinics (Outpatient Clinics) & Berger Hospital (Inpatient)	Address	Count of Patients Served	Count of Patients Who were Obese and Educated on Weight Management as part of Standard of Care
OhioHealth Heart and Vascular Physicians	600 N Pickaway St Suite 102, Circleville, Ohio 43113	1,997 patients	47 patients
OhioHealth Obstetrics and Gynecology Physicians	600 N Pickaway St 2nd Floor, Circleville, Ohio 43113	1,408 patients	5 patients
OhioHealth Obstetrics and Gynecology Physicians	210 Sharon Rd Ste C, Circleville, Ohio 43113	129 patients	8 patients
OhioHealth Physician Group Endocrinology	1180 N Court St, Circleville, Ohio 43113	932 patients	17 patients
OhioHealth Physician Group Endocrinology	9085 Southern St Ste B-200, Orient, Ohio 43146	963 patients	8 patients
OhioHealth Physician Group Primary Care	1180 N Court St, Circleville, Ohio 43113	3,015 patients	85 patients
OhioHealth Physician Group Primary Care	210 Sharon Rd Ste C, Circleville, Ohio 43113	4,669 patients	229 patients
OhioHealth Physician Group Primary Care	27 Walnut St, Ashville, Ohio 43103	806 patients	31 patients
OhioHealth Physician Group Primary Care	299 Main St. W, Ashville, Ohio 43103	979 patients	58 patients
OhioHealth Physician Group Primary Care	9085 Southern St., Ste 150, Orient, Ohio 43146	1,093 patients	17 patients
OhioHealth Physician Group Pulmonary Physicians	600 N Pickaway St 2nd Floor, Circleville, Ohio 43113	279 patients	2 patients
OhioHealth Berger Hospital	600 N. Pickaway St., Circleville, Ohio 43113	10,675 patients	517 patients

CD – 4. Strengthen partnerships that promote health behaviors and/or community conditions to reduce the prevalence of heart disease, diabetes and obesity in Pickaway County (This strategy aligns with the 2020-2022 Ohio State Health Improvement Plan)

Outcomes from July 1 to September 30, 2021

CD – 4.1. OhioHealth Berger Hospital Community Partnerships — continues to develop relationships within the community, with other health care service providers, and community stakeholders who share in the wellness education and encouragement of a healthy lifestyle.

Community Partners	Examples of Health and Wellness Programs that Address Heart Disease, Diabetes, and Obesity
Pickaway County Public Health (Pickaway County Public Health, n.d.)	(a) Immunizations (b) Communicable disease investigation (c) Tuberculosis Unit; (d) Lead poisoning investigation; (e) Sudden Infant Death Syndrome follow-ups (f) Public Emergency Preparedness (g) Nuisance Abatement Program; (h) Rabies Program (i) School Environmental Health and Safety Program (j) Solid Waste Program
Pickaway County Family YMCA (YMCA of Central Ohio, 2021)	(a) Health and fitness; (b) Swimming; (c) Programs for kids and family; (d) Programs for early childhood; (e) Programs for school age and youth; (f) social services programs
Pickaway County Park District (Pickaway County Park District, n.d.)	(a) Pickleball in Pickaway County; (b) “Fabulous 50 Group Walks – Winter Series; (c) various education programs; (d) Jr. Conservationist Program
School Districts (Circleville City Schools, Logan Elm Schools, Westfall Schools, Teays Valley Schools, Pickaway Ross Vocational School) (Circleville City Schools, 2021; Logan Elm Schools, 2021; Westfall Schools, 2021; Teays Valley Schools, 2021; Pickaway Ross Vocational District, 2021)	(a) COVID-19 guidelines implementation; (b) health care services of school nurse
Ohio Christian University (Ohio Christian University, n.d.)	(a) Office of Emergency Management coordinates and leads overall emergency preparedness and disaster resilience
Pickaway County Library (Pickaway County Library, 2021)	(a) 1,000 Books Before Kindergarten (b) Dolly Parton’s Imagination Library; (c) Bookmobile (d) A Matter of Balance
Well-being Foundation of Pickaway County (The Columbus Foundation, 2020)	(a) Promotes wellness programs and services

CD –4.2. Alignment with the State Health Improvement Plan (County Health Rankings, 2021)

Measure	Date	Pickaway County	Ohio
Diabetes prevalence (Percentage of adults aged 20 and above with diagnosed diabetes)	2017	16%	12%
Adult smoking (Percentage of adults who are current smokers (age-adjusted).	2018	24%	21%
Adult obesity (Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m ²)	2017	35%	34%
Physical inactivity (Percentage of adults age 20 and over reporting no leisure-time physical activity.)	2017	29%	26%

Need #3: Maternal and Infant Health (MIH)

MIH – 1. Employ a suicide-screening tool for all patients in the emergency department and admitted to the hospital.

Outcomes from July 1 to September 30, 2021

All patients who come to the OhioHealth Berger Hospital Emergency Department are screened for suicide using the six-item Columbia Suicide Severity Rating Scale (C-SSRS) (Columbia University, 2021).

Name of Care Site	Count of pregnant women served and assessed for suicide risk	Top 10 Diagnoses of Pregnant Patients	Count of Pregnant Patients with Diagnosis
OhioHealth Berger Hospital	68	Other long-term (current) drug therapy	50
		Encounter for supervision of normal pregnancy, unspecified trimester	36
		Contact with and suspected exposure to COVID-19	26
		Nicotine dependence, cigarettes, uncomplicated	24
		Unspecified abdominal pain	22
		Less than 8 weeks gestation of pregnancy	20
		Pelvic and perineal pain	17
		Weeks of gestation of pregnancy not specified	17
		Other specified diseases and conditions complicating pregnancy	15
		Encounter for other specified antenatal screening	14

MIH – 2. Refer patients to Help Me Grow by providing paperwork for intake and collaborate with Help Me Grow for gathering outcomes data.

Outcomes from July 1 to September 30, 2021

Name of Care Site	Count of Mothers Provided Information for Help Me Grow	Reasons for Referral	Hospital Social Worker Actions	Number of Mothers and Infants Referred
OhioHealth Berger Hospital Postpartum Unit	62	(a) Low birth weight (b) Little or no prenatal care (c) Young mother (d) First-Time Mother (e) Drug use history for mother	(a) Provided Help Me Grow Information (b) Provided contact number and application card	7

MIH – 3. Provide patients information regarding Early Head Start program for their newborn and other young children.

Outcomes from July 1 to September 30, 2021

Name of Care Site	Count of Mothers Provided with Head Start Program Information	Hospital Team Member Actions	Services Provided by Early Head Start Program
OhioHealth Berger Hospital Postpartum Unit	62	(a) Provided Head Start Information (b) Provided contact number and application card	(a) At-home learning services (b) Family engagement (c) Home visits (d) Support network

MIH – 4. Provide education about postpartum care, signs and symptoms of postpartum depression and provision of education booklet.

Outcomes from July 1 to September 30, 2021

Name of Care Site	Count of Mothers Provided with Postpartum Depression Information	Hospital Team Member Actions	Educational Content of Book
OhioHealth Berger Hospital Postpartum Unit	62	Provided the OhioHealth booklet “A Guide to Caring Yourself and Your Baby”	(a) Definition of postpartum depression and prevalence rate (b) Postpartum care for mothers and babies (c) Signs and symptoms of postpartum depression (d) Possible treatment of postpartum depression through counseling, medication, and support

MIH – 5. Provide education regarding Shaken Baby Syndrome and obtaining parent signatures and commitment for baby safety.

Outcomes from July 1 to September 30, 2021

MIH – 5.1. Education.

Name of Care Site	Count of Mothers Provided with Shaken Baby Syndrome Information	Hospital Team Member Actions	Educational Content of Book
OhioHealth Berger Hospital Postpartum Unit	62	Provided the OhioHealth booklet “A Guide to Caring Yourself and Your Baby”	(a) Dangers of shaking a baby (b) Instructions to give to caregivers to prevent Shaken Baby Syndrome (c) Signs and symptoms of “Shaken Baby Syndrome”

MIH – 5.2. Written agreement to keep baby safe.

Name of Care Site	Count of Mothers Who Signed Agreement to Keep Their Baby Safe	Hospital Team Member Actions	Details of Signed Agreement
OhioHealth Berger Hospital Postpartum Unit	62	Obtained parent's signed commitment to keep baby safe.	<ul style="list-style-type: none"> (a) Crying is normal. Babies cry 2-3 hours a day. Crying can last an hour at a time. Babies cry more often in the afternoon and evening. (b) Mother's agree not to shake their baby which can seriously injure or kill their baby. (c) Mother's write down steps they will follow to soothe their baby instead of shaking them. (d) Mothers then write in a friend to call for help if they become stressed. (e) Mother's agree to provide caregivers with specific instructions not to shake their baby and tell them to call her if they are stressed by the babies crying. (f) Mother's agree to not leave their baby with anyone who will become agree over the babies' cries.

MIH – 6. Offer lactation consultation at OhioHealth Berger Hospital post-delivery.

Outcomes from July 1 to September 30, 2021

MIH – 6.1. Education from the OhioHealth book “A Guide to Caring for Yourself and Your Baby”

Name of Care Site	Count of Mothers Who Signed Agreement to Keep Their Baby Safe	Hospital Team Member Actions	Details of Signed Agreement
OhioHealth Berger Hospital Postpartum Unit	62	Postpartum mothers were provided the OhioHealth booklet “A Guide to Caring Yourself and Your Baby”	(a) Education on breastfeeding education such as milk production, positioning, attachment, lactation consults, supplemental feedings, troubleshooting, breast milk collection and storage.

MIH – 6.2. Access to Lactation Consultation Services

Name of Care Site	Count of Mothers Who Were Offered OhioHealth’s Lactation Consultation Services	Hospital Team Member Actions	Details of Lactation Consult Services
OhioHealth Berger Hospital Postpartum Unit	62	<p>Pregnant mothers were offered access to lactation consultation services that are provided by lactation specialists</p> <p>Shared OhioHealth online resources on breastfeeding</p>	<ul style="list-style-type: none"> (a) Breastfeeding preparations (b) Prenatal breast assessment and breast care instruction (c) Attachment and positioning techniques (d) Milk quantity assessment (e) Nipple soreness (f) Breastfeeding observation and coaching (g) Access to the OhioHealth Breastfeeding HelpLine and Breastfeeding Support Group

MIH – 7. Offer up to 12 educational offerings on childbirth education, including (a) "The Journey of Pregnancy and Delivery", (b) "Postpartum Support 4th Trimester of Care", and (c) "Breastfeeding Express"

Outcomes from July 1 to September 30, 2021

Online Class/Education Pamphlet	Mode of Teaching	Content of Class/Pamphlet	Persons Served
"Safe Formula Preparation"	Pamphlet	(a) Formula preparation (b) Storage of formula (c) Cleaning and care of bottles	62
"Breastfeeding"	Pamphlet	(a) Milk production (b) Positioning (c) Attachment (d) Lactation consultation (e) Supplemental feedings (f) Troubleshooting, collection (g) Storage	62
"The Journey of Pregnancy and Delivery"	Online	(a) Review of phases of labor (b) Review of pain management (c) Review of relaxation (d) Review of breathing techniques (e) Review of when to come to the hospital and what to expect. (f) Virtual tour of the hospital's Labor and Delivery Unit	0
"Postpartum Support: Fourth Trimester of Care"	Online	(a) Recognize and understand signs and symptoms of postpartum depression and importance of self-care. (b) Review safe sleep practices and newborn care.	0
"Breastfeeding Express"	Online	(a) Natural process of breastfeeding (b) Lactation and physiology of the breast (c) Positioning of the breast (d) Identification of infant feeding cues (e) Nutritional content of breast milk (f) Storage of breast milk	0

MIH – 8. Refer patients to "POEM" (Perinatal Outreach and Encouragement for Moms), a program by Mental Health America of Ohio.

Outcomes from July 1 to September 30, 2021

Name of Care Site	Count of Mothers Who Were Given POEM Flyer	Hospital Team Member Actions	Offerings of the POEM Program
OhioHealth Berger Hospital Postpartum Unit	62	The team member provided flyer about the POEM program of Mental Health America of Ohio. The POEM program provides peer support to expectant or postpartum mom experiencing postpartum depression or mood and/or anxiety disorders. The POEM staff and volunteers may make referrals to appropriate community resources.	<ul style="list-style-type: none"> (a) Mom-to-Mom Support Line (614-315-8989) — offers access to Certified Peer staff who listens, provides specialized counseling, and referrals to support services for pregnancy and infant loss (b) Mentoring Program — offers services of other mothers who have experienced the challenges of motherhood. The volunteer mothers provide guidance, support and information about community resources and means of coping (c) Support Groups — offer support from mothers who had similar experiences (d) Rise Support for Black and African American Moms — African American mothers offer POEM services. participants will also have access to Providers of Color Network

MIH — 9. Work to strengthen partnerships that promote healthy behaviors and/or community conditions to improve maternal health or reduce infant mortality. (This strategy aligns with the 2020-2022 Ohio State Health Improvement Plan.)

Outcomes from July 1 to September 30, 2021

MIH — 9.1. Community partnerships

Hospital Activity	Outcomes
Collaborative work between the OhioHealth Berger Hospital and the Pickaway County Library	Ongoing planning meetings to conduct a Community Baby Shower and Resource event starting in Fiscal Year 2022.
Referral of parents who do not have safe sleep environment for their baby to Pickaway County Public Health	No referrals were required for July, August and September 2021 as all had established safe sleeping arrangements for their newborn.
Team members from OhioHealth Berger Hospital attended Mental Health First Aid for Adults and Youths program that was coordinated by Mental Health America of Ohio. The Pickaway County Board of Developmental Disabilities sponsored the event on March 24, 2021 (Adult) and April 14, 2021 (Youth).	1 team member from the OhioHealth Berger Hospital attended the Mental Health First Aid for adults and youth classes. The concepts learned were shared to other hospital team members so they would be empowered to attend future Mental Health First Aid class offerings.
OhioHealth Berger Hospital's collaboration, support and engagement with Pickaway County Public Health	Meetings on 9/9/2021 dates discussed the following topics: Qualitative data collection findings and dates to the Community Health Assessment. Research Review of the impact of COVID-19 on Mental Health. Review and discussion of the Community Health Improvement Plan-progress report. Discussion of Sept 22-March 22 Community Health Improvement Work Plan.

MIH — 9.2. Alignment with the State Health Improvement Plan (County Health Rankings, 2021)

Measure	Date	Pickaway County	Ohio
Low birth weight Percent of live births with low birthweight	2013-2019	8%	9%
Infant mortality Number of all infant deaths (within 1 year), per 1,000 live births	2013-2019	8 per 1,000	7 per 1,000

Need #4. Access to Care (AC)

AC – 1. Collaborate with Pickaway County Community Action Agency (PICCA) to provide transportation access to critical medical care locations including Pickaway County physician offices and the OhioHealth Berger Hospital.

Outcomes from July 1 to September 30, 2021

Action	Process	Outcomes
Contract and collaboration with the Pickaway County Community Action Agency (PICCA) in providing access to transportation for OhioHealth Berger Hospital patients	(a) Contract enables patients to call PICCA at 740-474-8835. (b) Patients can avail of rides to and from medical appointments to OhioHealth Berger Hospital and OhioHealth Physician Group Clinics (c) PICCA vehicles are handicap-accessible.	231 rides to and from the OhioHealth Berger Hospital campus.
Contract and collaboration with the Pickaway County Community Action Agency (PICCA) in providing access to transportation for patients of the OhioHealth Physician Group clinics	(a) Contract enables patients to call PICCA at 740-474-8835. (b) Patients can avail of rides to and from medical appointments to OhioHealth Berger Hospital and OhioHealth Physician Group Clinics (c) PICCA vehicles are handicap-accessible.	203 rides to and from the OhioHealth Physician Group clinics

AC – 2. OhioHealth Employer Services will offer clinic appointments to local business employees.

Outcomes from July 1 to September 30, 2021

Action	Process	Outcomes
<p>Collaboration between OhioHealth Employer Services and local employers in Pickaway County to provide healthcare services from 7 AM to 6 PM.</p> <p>Examples of local employers include:</p> <ul style="list-style-type: none"> (a) Circleville City Schools (b) City of Circleville (c) Columbus Industries (d) DuPont (e) Logan Elm Schools (f) New Hope Christian Academy (g) Ohio Christian University (h) Pickaway County (i) Pickaway County Educational Services Center (j) Pickaway County Family YMCA (k) PPG (l) South Bloomfield (m) Teays Valley Schools (n) The Savings Bank (o) Westfall Schools (p) Wyngate-residents and employees (q) Sofidel (r) Forjack 	<ul style="list-style-type: none"> (a) Patients from local employers are provided with access to healthcare services during non-traditional office hours (7 AM- 8 AM and 4 PM – 6 PM). (b) OhioHealth Employer Services provides solution to scheduling conflicts with work or school, or lack of available schedules with their primary care providers. (c) Examples of illnesses or complaints include ear infection, strep throat, skin rashes, cold or flu, and allergies. 	<p>391 total patients served</p> <p>54 of the 391 patients were provided care during non-traditional clinic hours of 7:00 to 8:00 AM and 4:00 to 6:00 PM.</p>

AC – 4.3. OhioHealth Berger Hospital's Athletic Trainers will support local school districts with assigned sports medicine needs.

Outcomes from July 1 to September 30, 2021

Action	Process	Outcomes
<p>OhioHealth Sports Medicine collaboration with local schools and university:</p> <ul style="list-style-type: none"> (a) Circleville City Schools (b) Logan Elm Local Schools (c) Westfall Local Schools (d) New Hope Christian Academy (e) Ohio Christian University 	<ul style="list-style-type: none"> (a) Athletic trainers are assigned to local schools to provide expedited care for sports related injuries. (b) Athletic trainers monitor injuries, sprains, strains, concussions, and recovery. (c) Athletic trainers attend sporting events and offer immediate assessment of injuries on the field. (d) This collaboration ensures student athletes receive appropriate medical treatment, therapy and rehabilitation for sports injuries in a time sensitive nature. (e) Athletic Trainers can refer students directly to Dr. Edward Qiao, OhioHealth Sports Medicine physician based in Circleville, Ohio. (f) Athletic trainers refer to the OhioHealth Physician Group Orthopedic and Sports Medicine offices located in Circleville for surgical consults. 	<p>1,517 student athletes served</p> <ul style="list-style-type: none"> (a) Circleville City Schools <ul style="list-style-type: none"> • 433 High School Athletes • 134 Middle School Athletes (b) Logan Elm Local Schools <ul style="list-style-type: none"> • 216 High School Athletes • 104 Middle Schools Athletes (c) Westfall Local Schools <ul style="list-style-type: none"> • 212 High School Athletes • 103 Middle School Athletes (d) New Hope Christian Academy <ul style="list-style-type: none"> ▪ 70 High School Athletes (e) Ohio Christian University <ul style="list-style-type: none"> • 245 College Athletes