



# OhioHealth Grady Memorial Hospital Community Health Needs Assessment

June 2022





## OhioHealth Grady Memorial Hospital

OhioHealth Grady Memorial Hospital delivers high-level care to our Delaware community. Our leading-edge healthcare services and expert teams put patients first. Grady Memorial offers advanced healthcare services and technology, the latest medical equipment and the dedication of highly skilled healthcare professionals. For more than 100 years, our hospital has provided responsive care to our growing Delaware, Ohio, community.

**Armin Rahmanian, *President***

OhioHealth Grady Memorial Hospital  
561 West Central Avenue Delaware, Ohio 43015

Board approval of CHNA Report: 6/14/2022  
Initial web posting of CHNA Resport: 6/15/2022  
Tax identification number: 31-4394942

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# Introduction

OhioHealth is a nationally recognized, not-for-profit, healthcare outreach of the United Methodist Church. Based in Columbus, Ohio, OhioHealth has been serving its communities since 1891. OhioHealth is a family of 35,000 associates, physicians and volunteers. OhioHealth is a system of 12 hospitals and more than 200 ambulatory sites, hospice, home health, medical equipment and other health services spanning a 47-county area. In Fiscal Year 2021, OhioHealth recorded 3 million outpatient visits, 521,445 Emergency Department visits, 161,995 hospital admissions and observations, 79,663 surgeries, 13,740 births, and 500 research studies.

OhioHealth entities are connected by a shared mission “**to improve the health of those we serve.**” With core values of compassion, excellence, stewardship, integrity and inclusion, OhioHealth is committed to delivering quality, convenient, timely healthcare, regardless of ability to pay. 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 (c) a commitment to deliver high quality, convenient and timely healthcare regardless of ability to pay. 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. FORTUNE Magazine has recognized OhioHealth as one of the “100 Best Companies to Work For” and has been for 14 years in a row: 2007–2020 (Great Place to Work® Institute, n.d.). OhioHealth was also recognized as one of FORTUNE Magazine’s 100 Best Workplaces for Women and 100 Best Places to Work in Healthcare.

OhioHealth member hospitals are located in seven Ohio counties:

- **Athens County** — OhioHealth O’Bleness Hospital
- **Delaware County** — OhioHealth Grady Memorial Hospital
- **Franklin County** — OhioHealth Riverside Methodist Hospital, OhioHealth Grant Medical Center, OhioHealth Doctors Hospital, OhioHealth Dublin Methodist Hospital, OhioHealth Grove City Methodist Hospital, OhioHealth Rehabilitation Hospital
- **Hardin County** — OhioHealth Hardin Memorial Hospital
- **Marion County** — OhioHealth Marion General Hospital
- **Pickaway County** — OhioHealth Berger Hospital
- **Richland County** — OhioHealth Mansfield Hospital, OhioHealth Shelby Hospital

OhioHealth Grady Memorial Hospital is located at 561 West Central Avenue, Delaware, Ohio 43015 in Delaware County. Grady Memorial is a 63-bed facility that offers healthcare services such as cancer care, emergency and trauma, heart and vascular care, imaging and radiology, laboratory services, maternity, neuroscience, orthopedics, pain management, rehabilitation and therapy, sleep disorders, surgery and wound care. In fiscal year 2020, Grady Memorial had 63 beds, 2,002 admissions, 6,787 inpatient days, 371 inpatient surgeries, 55,544 outpatient visits, 1,945 outpatient surgeries, 17,661 emergency department visits and 1,056 observation visits. Outpatient sites that are affiliated with Grady Memorial include the OhioHealth Delaware Health Center (801 OhioHealth Boulevard, Delaware, Ohio 43015), OhioHealth Lewis Center Health Center (7853 Pacer Drive, Delaware, Ohio 43015), and OhioHealth Lewis Center Medical Imaging (7651 Stagers Loop, Delaware, Ohio 43015).

Grady Memorial has received various awards and recognitions, including:

1. **The Joint Commission Accreditation** – OhioHealth Grady Memorial Hospital have achieved The Gold Seal of Approval® of accredited programs, including: (a) OhioHealth Grady Memorial Hospital, (b) Delaware Health Center, and (c) Lewis Center Health Center. Effective August 30, 2019, the accreditation demonstrates that the healthcare organization complies with all the standards for accreditation at the time of onsite survey. The hospital uses clinical practice guidelines and meets performance requirements and certification participation



requirements at the time of the onsite review (The Joint Commission, 2021). Grady Memorial Hospital successfully implemented the 2019 National Patient Safety Goals (The Joint Commission, 2021).

2. **American College of Surgeons' Commission on Cancer Accreditation with commendation** – accreditation was received by OhioHealth Grady Memorial Hospital effective 2021. This signifies exemplary cancer leadership, data management, clinical services, research, community outreach and continuous quality improvement. Grady Memorial received commendation in clinical research and community education (American College of Surgeons, 1996-2021).
3. **American College of Radiology Accreditation** – signifies highest standards of care and safety in mammography, magnetic resonance imaging (MRI), computed tomography (including pediatrics), and general and ultrasound services. This was effective in 2020 (American College of Radiology, n.d.).
4. **MD Anderson Cancer Network® Certification** – a program of MD Anderson Cancer Center, allows our physicians to review patient's diagnosis and treatment with their peers at the MD Anderson Cancer Center, while providing the care needed locally. That means that patients benefit from the latest research and superior cancer expertise in their own communities. The certification was effective in 2015 (OhioHealth 2015-2021)
5. **Leapfrog Hospital safety Grade A** – signifies that the hospital achieved the standard in preventing and responding to harm (steps to avoid harm, appropriate use of antibiotics), medication safety, maternity care, radiation dose for head scans as part of pediatric care, and critical care. In 2021, Grady Memorial Hospital received its 19<sup>th</sup> "A" grade (The Leapfrog, 2021).
6. **Centers for Medicare and Medicare Care Compare 2021 4 Star on overall rating and patient survey** — The overall rating signifies overall quality performance related to quality measures such as heart attack, pneumonia, readmission rates, and safety of care. The rating on patient rating depicts patient experiences of hospital care. This was effective in 2021.
7. **Newsweek Best Maternity Hospitals 2020** — demonstrates excellence in maternity care such as low rates of caesarian section, episiotomy, and early elective deliveries, and following safety protocols to protect mothers and babies (Newsweek Digital LLC, 2021).
8. **Blue Distinction – Maternity Services** — recognizes expertise and efficiency in delivering maternity care based on quality care, treatment expertise and better overall patient results (Blue Cross Blue Shield Association, 2021).
9. **2019 Press Ganey® Guardian of Excellence Award** — Grady Memorial Hospital's Lewis Center's Freestanding Emergency Department have reached the 95<sup>th</sup> percentile for patient experience, engagement or clinical quality performance (Press Ganey Associates LLC, 2021).
10. **Intersocietal Accreditation Commission (IAC) accredited facility** — accredited for echocardiography, adult stress test, adult transesophageal procedure, adult transthoracic procedure, vascular testing, peripheral arterial testing, peripheral venous testing. This signifies the highest quality vascular diagnostic evaluation utilizing ultrasound imaging while ensuring high quality patient care. This accreditation was effective since January 2021 (Intersocietal Accreditation Commission, 2021).

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

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, 2015). Grady Memorial Hospital obtained the inputs of community stakeholders to identify the priority health needs in Delaware County. Moreover, community stakeholder inputs were obtained in identifying priority factors, priority health outcomes and target age groups to demonstrate alignment of the OhioHealth Grady Memorial Hospital with the State Health Improvement Plan.

The priority health needs that were identified in the CHNA were:

- (1) **Mental health and addiction** — include (a) access to mental health and addiction services, especially those with severe mental illnesses; (b) opioid addiction; (c) depression among adults and youth; and (d) youth mental health and addiction.
- (2) **Chronic disease** —include diabetes.
- (3) **Maternal and Infant/Child Health** — include children mortality rate among African Americans.
- (4) **Access to care** — include access to mental health providers.
- (5) **Social determinants** — include (a) food insecurity and access to healthy foods; and (b) racism in finding and accessing services, discrimination based on sex and gender, bias in accessing services.

Grady Memorial will develop the Fiscal Year 2023-2025 Implementation Strategy in collaboration with the Delaware Public Health District, and various community stakeholders to demonstrate our lingering commitment to play an active and effective role in the Delaware County community by fulfilling our mission “to improve the health of those we serve.” Moreover, Grady Memorial’s Implementation Strategy will include actions and strategies that align with the Ohio 2020–2022 State Health Improvement Plan (Ohio Department of Health, n.d.).

For information about the Grady Memorial’s CHNA processes and for a copy of the reports, please visit <https://www.ohiohealth.com/locations/hospitals/grady-memorial-hospital/about-us/community-health-needs-assessment/>. Please contact Armin Rahmani, president, Grady Memorial Hospital, at 614.544-8475 or email [Armin.Rahmanian@ohioHealth.com](mailto:Armin.Rahmanian@ohioHealth.com) 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 Armin Rahmani at [Armin.Rahmanian@ohiohealth.com](mailto:Armin.Rahmanian@ohiohealth.com).

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

## A1. Location of hospitals and ZIP codes of communities served.

OhioHealth Grady Memorial Hospital is located at 561 West Central Avenue, Delaware, Ohio 43015. The “community served” by OhioHealth Grady Memorial Hospital is Delaware County, Ohio, as determined by the percentage of patients served from Delaware County. The communities served reside in ZIP codes 43003, 43011, 43013, 43015, 43016, 43017, 43021, 43031, 43032, 43035, 43040, 43061, 43064, 43065, 43066, 43074, 43081, 43082, 43235, 43240, 43334, 43342, 43344 and 43356 (Datasheer, L.L.C., 2003-2021).

## A2. Percent of patients served from Delaware County, Ohio

Table 1. Percent of patients served inpatient, outpatient, emergency department, and observation area during Fiscal Years 2019 and 2020.

	Fiscal Year 2019	Fiscal Year 2020
Percent of patients served in inpatient settings from Delaware County	76%	76%
Percent of patients served in outpatient settings from Delaware County	77%	77%
Percent of patients served in the emergency department from Delaware County	77%	77%
Percent of patients served in the observation area from Delaware County	81%	80%

## B. Demographics of the Community

### B1. Total population.

In 2019, the estimated population in Delaware County was 209,177. In 2020, the estimated population in Delaware County was 210,630 (Ohio Development Services Agency, n.d.).

### B2. Race/Ethnicity.

Among Delaware County residents for 2019, 87.8 percent were White, 3.3 percent were African American, 5.9 percent were Asian, 2.5 percent were Hispanic (of any race), 0.4 percent were other races, 0.1 percent were Native American, 0 percent were Pacific Islander and 2.5 percent were two or more races (Ohio Development Services Agency, n.d.). Total minority represented 14.3 percent of the population (Ohio Development Services Agency, n.d.).

### B3. Age.

Among Delaware County residents for 2019, 6.3 percent were younger than 5 years old, 20.7 percent were 5–17 years old, 7.7 percent were 18–24 years old, 25.3 percent were 25–44 years old, 27.2 percent were 45–64 years, and 12.7 percent were 65 years and older. Median age was 38.6 (Ohio Development Services Agency, n.d.).

### B4. Income.

Median household income for 2019 was \$104,322 and per capita income was \$74,093. Approximately 3 percent of families and 4.6 percent of individuals had income below the poverty level (Ohio Development Services Agency, n.d.).



# C. Existing Healthcare Facilities and Resources within the Community That Are Available To Respond To the Health Needs of the Community

## C1. Healthcare Facilities and Community Resources Addressing Mental Health and Addiction

**C1.1. OhioHealth Grady Memorial Hospital** – offers patients consults to the OhioHealth Behavioral Health department and OhioHealth Addiction Medicine for psychiatric, mental health and addiction services (OhioHealth, 2015-2021).

**C1.2. OhioHealth Lewis Center Health Center** – psychiatric assessments and evaluations are provided in emergency departments. The OhioHealth Lewis Center Health Center offers emergency services, imaging, rehabilitation and other outpatient services (OhioHealth, 2015-2021).

**C1.3. OhioHealth Primary Care Clinics with Behavioral Health Integration** – offers comprehensive primary care services with access to behavioral health care (OhioHealth, 2015-2021). Examples of OhioHealth Primary Care Clinics include:

- (a) **OhioHealth Physician Group Primary Care Physicians OhioHealth Boulevard** — 801 OhioHealth Boulevard, Suite 260, Delaware, Ohio 43015
- (b) **OhioHealth Physician Group Primary Care Physicians N. Hampton** — 4141 N. Hampton Drive, Suite 200, Powell, Ohio 43065
- (c) **OhioHealth Physician Group Primary Care Physicians Pacer Drive** — 7853 Pacer Drive, Suite 3A, Delaware, Ohio 43016
- (d) **OhioHealth Physician Group Primary Care Physicians Clairedan** — 70 Clairedan Drive, Powell, Ohio 43065
- (e) **OhioHealth Physician Group Primary Care Physicians W. Central** — 551 W. Central Avenue, Suite 301, Delaware, Ohio 43015
- (f) **OhioHealth Physician Group Internal Medicine W. Central** — 454 W. Central Avenue, Delaware, Ohio 43015
- (g) **OhioHealth Physician Group Primary Care Physicians W. William** — 2295 West William Street, Delaware, Ohio 43015
- (h) **OhioHealth Physician Group Primary Care Physicians Tippett** — 100 Tippett Court, Suite 101, Sunbury, Ohio 43074
- (i) **Marion Area Physicians Primary Care Physicians Lexington** — 6 Lexington Boulevard, Delaware, Ohio 43015
- (j) **OhioHealth Physician Group Primary Care Physicians Polaris** — 300 Polaris Parkway, Suite 3000, Westerville, Ohio 43082
- (k) **OhioHealth Physician Group Primary Care Physicians Internal Medicine Polaris** — 300 Polaris Parkway, Suite 3000, Westerville, Ohio 43082

**C1.4. Central Ohio Narcotics Anonymous** – Assists Narcotics Anonymous, a nonprofit organization, in sharing their message with persons struggling with narcotic addiction and providing opportunities for people to anonymously discuss their experiences with addiction and help each other cope. There is no fees or dues for membership. Members are required to stop using drugs (Central Ohio Area Narcotics Anonymous, n.d.).

**C1.5. Central Ohio Group Fellowship of Alcoholics Anonymous** – Assists Alcoholics Anonymous groups in central Ohio in conveying their message to persons suffering from alcoholism, and coordinates group meetings. Alcoholics Anonymous is a fellowship of persons who have had an alcohol problem (Alcoholics Anonymous 2021).

**C1.6. Access Ohio Mental Health Center of Excellence** – Provides mental health and addiction services. Access Ohio serves many different populations through (i) inpatient mental health treatment, (ii) residential treatment, (iii) homeless navigator, (iv) HOME Choice, (v) tele psychiatry, and (vi) mental health service in schools (Access Ohio, 2020).

**C1.7. Columbus State Community College – Delaware Campus** – Offers access to mental health and substance abuse counseling services for enrolled students, which includes crisis intervention, mental health, alcohol and drug counseling, substance abuse prevention, consultation, and referral services (Columbus State Community College, 2018-2020). The counseling team also provides educational workshops and seminars to enhance awareness of mental health, alcohol, and drug abuse (Columbus State Community College, 2018-2020).

**C1.8. Drug-Free Delaware** – A coalition that seeks a drug-free county by preventing underage drinking, and abuse of illegal drugs and prescription medicines. Coalition members represent more than 30 community organizations representing law enforcement, social services, education and the business community (Drug-Free Delaware, 2013-2020).

**C1.9. Delaware County Adult Court, Delaware County Probate/Juvenile Court Probate and Jail Division** – The Delaware County Probate Court has jurisdiction to issue a court order to involuntarily treat Delaware County residents who abuse alcohol or drugs (Delaware County Juvenile Court, 2015; Delaware County Probate Court, 2015). The Delaware County Probate Court also administers the Delaware County Family Treatment Courts (Delaware County Ohio, Delaware County Juvenile Court, n.d.).

**C1.10. Delaware County Opiate Task Force** – Comprised of local law enforcement, health professionals and educators to fight opiate abuse in Delaware County by information and resources sharing, community participation and actions (Delaware County Opiate Task Force, n.d.). Through efforts of the task force, the National Association of Drug Diversion Investigators-approved locked boxes were placed at Delaware City Police Department, the Delaware County Sheriff's Office, Genoa Township Police Department, Shawnee Hills Police Department, and Sunbury Police Department so it could be used for disposal of unused and outdated medications (Delaware County Opiate Task Force, n.d.).

**C1.11. Delaware County, Ohio, Sheriff's Office** – Includes law enforcement, corrections and support divisions. The Delaware County Sheriff's Office partners with the community to foster alcohol and substance abuse prevention through the speaker's bureau, training and medication disposal. Delaware County residents can safely and conveniently discard unused or expired prescriptions at the Delaware County Jail, Delaware City Police Department, Genoa Township Police Department, Shawnee Hills Police Department and/or Sunbury Police Department (Delaware County Ohio, n.d.).

**C1.12. Delaware-Morrow Mental Health and Recovery Services Board** – Responsible for planning, funding, evaluating and monitoring health and substance abuse services in Delaware and Morrow counties (Delaware-Morrow Mental Health and Recovery Services Board, 2018). Provider agencies in Delaware County include Center of Vocational Alternatives (COVA), Central Ohio Mental Health Center, Del-Mor Dwellings Corporation, Helpline, Maryhaven, Recovery and Prevention Resources, Safe Harbor Peer Support Services, Syntero, and Turning Point (Delaware-Morrow Mental Health and Recovery Services Board, n.d.).

**C1.13. Maryhaven** – Maryhaven's programs and services in Delaware County include ambulatory detoxification, adult and adolescent outpatient and intensive outpatient groups, addiction and mental health assessments, an adult driver intervention program, individualized or group counseling for mental health and addiction, case management, screening, urine testing, school-based prevention and education, safety programs for persons ages 13–20, outpatient mental health, and anger management (Maryhaven, 2021). School-based prevention programs focus on increasing academic achievement, improving drug control and reducing suicide

risk behaviors. Maryhaven conducts the Positive Leadership Program in Buckeye Valley and Delaware Hayes high schools (Maryhaven, 2021).

**C1.14. Ohio Wesleyan University** – Has a strict policy on alcohol and other drugs indicated in the student handbook, and observes all laws on the sale, purchase and serving of alcoholic beverages, as well as unlawful use of drugs (Ohio Wesleyan University, n.d.) Ohio Wesleyan University also requires incoming freshmen and transfer students to complete the “Think About It” course, which focuses on substance abuse prevention and education (Ohio Wesleyan University, n.d.).

**C1.15. Recovery and Prevention Resources of Delaware and Morrow Counties** – Offers (i) outpatient facilities for adolescents, women and persons with substance abuse disorders, (ii) assists persons struggling with substance abuse, and drug and alcohol addiction and buprenorphine services, and (iii) accepts self-pay, Medicaid and other state-financed health insurance, private health insurance and military insurance (Recovery and Prevention Resources of Delaware and Morrow Counties, 2013).

**C1.16. Safe Harbor Peer Support Services/Annie’s Outreach Center**– Provides social, educational and recovery-oriented groups to help adults with mental health disorders lead a healthy and successful life through activities that include families, friends and caregivers (Safe Harbor Peer Support Services, n.d.).

**C1.17. Delaware Public Health District** – provides free naloxone kits with the completion of a training appointment that teaches how to use the kit. This program was made possible by Project DAWN (Delaware Public Health District, n.d.).

## **C2. Healthcare Facilities and Community Resources Addressing Chronic Disease (including Diabetes)**

### **C2.1. OhioHealth and OhioHealth Grady Memorial Hospital (OhioHealth, 2015-2021).**

**C2.1.1. Diabetes** — offers diabetes prevention, detection, and management programs at various OhioHealth locations, namely (a) McConnell Heart Health Center located at 3773 Olentangy River Road, Columbus, Ohio 43214; (b) OhioHealth Mansfield Hospital located at 335 Glessner Avenue, Mansfield, Ohio 44903; (c) OhioHealth Shelby Hospital located at 199 W. Main Street, Shelby, Ohio 44875; (d) OhioHealth O’Bleness Hospital located at 55 Hospital Drive, Athens, Ohio 45701; and (e) various OhioHealth Physician Group Endocrinology. Diabetes care involves care for Type 2, Type 1 diabetes, gestational diabetes, teaching on the use of insulin pump, continuous glucose monitoring, and referral to nutrition counseling for dietary advice and support.

The **OhioHealth McConnell Heart Health Center** offers a 9-hour education program focused on diabetes self-management care. The classes discuss the following: (a) one-hour appointment with the diabetes nurse educator for a health assessment and goal setting; and (b) four classes, each two hours in length, covering topics of the diabetes disease process, medications, nutrition and carbohydrate counting, exercise and activity, travel, sick-day management, foot care and prevention and management of long-term complications.

The **OhioHealth Mansfield and Shelby Hospitals** offers comprehensive education class series – includes individual assessments with a nurse educator and dietitian, Individual consultation with a nurse educator and/or dietitian for specific needs, and free support group meetings every other month. The nurse explains to the patients with diabetes the following: (a) importance of safely managing diabetes; (b) preventing diabetes complications, (c) use of glucose meter and medications, (d) emotional aspects of diabetes; (e) lifestyle and behavior changes. The dietitian helps patients develop a healthy eating plan that fits one’s lifestyle, and enjoyment of tasty foods.

The **OhioHealth Physician Group Endocrinology** offers best quality care to patients with diabetes, endocrine system and metabolic disorders. Care provided by board-certified, fellowship-trained endocrinologists and advanced practice providers include development of individualized treatment plans, disease management and health education on lifestyle changes.

**C2.1.2. Heart and vascular health services** – Has excellence in diagnosing and treating a wide range of cardiovascular and peripheral vascular conditions. The hospital offers cardiac imaging, cardiac rehabilitation, cardiothoracic surgery, clinical cardiology, electrophysiology, heart failure treatment, interventional cardiology, structural heart treatments and vascular treatments (OhioHealth, 2015-2021).

**C2.1.3. Cancer services** – Provides the most advanced and effective cancer treatment options, based on extensive research and the latest technology. The hospital offers radiation oncology, infusions, supportive care and medical oncology treatments for many cancers, including breast, colorectal, gynecologic, lung, prostate and skin cancers (OhioHealth, 2015-2021).

**C2.1.4. Rheumatology (arthritis) services** – Offers comprehensive care in the diagnosis and treatment of musculoskeletal disease and other systemic autoimmune conditions. Specialists focus on creating a personalized treatment plan to improve patients' quality of life (OhioHealth, 2015-2021).

**C2.1.5. Wound Care** – Offers services for people with hard-to-heal wounds and specialized care for patients with diabetes, burns and wounds that threaten limb loss. Treatment options include hyperbaric oxygen therapy, nutrition counseling and wound care education (OhioHealth, 2015-2021).

**C2.1.6. Pain management services** – Specialists treat chronic aches, severe spasms and pains that interfere with everyday life. Therapies offered include radiofrequency ablation, intraspinal drug therapy, spinal cord stimulation and nerve blocks. Treatments aim to both heal current injuries and prevent future injuries (OhioHealth, 2015-2021).

**C2.1.7. Rehabilitation and therapy** – Provides comprehensive treatment. Treatment aims to help people move better with less pain and get them back to the activities they love (OhioHealth, 2015- 2021).

**C2.1.8. Sleep disorder services** – Combines physical exam results, medical history and, if necessary, sleep studies to help reveal what is causing patients' sleeplessness and what is necessary to treat the problem (OhioHealth, 2015-2021).

## **C2.2. OhioHealth Delaware Medical Campus**

**C2.2.1. Cancer services** – Delaware Medical Campus houses an Infusion Center and Medical Oncology Clinic that includes a physician and patient consultation space, as well as an education and resource area for patients and families (OhioHealth, 2015-2021).

**C2.2.2. Pain management services** – Delaware Medical Campus provides a pain management clinic capable of diagnosing and treating a variety of symptoms, including work-related injuries, persistent pain, headaches, arthritis pain and more (OhioHealth, 2015-2021).

**C2.2.3. Sleep services** – Combines physical exam results, medical history and, if necessary, sleep studies to help reveal what is causing patients' sleeplessness and what is necessary to treat the problem (OhioHealth, 2015-2021).

**C2.3. Mount Carmel Health System** — The Mount Carmel at Lewis Center provides services such as cardiac rehabilitation and chronic disease clinics, indoor track and exercise studios, and full-size pool (Mount Carmel Health System, 2021). The Mount Carmel Health System offers Diabetes Self-Management that is certified by the American Association of Diabetes Educators (Mount Carmel Health System, 2021).

**C2.4. The Ohio State University Wexner Medical Center Outpatient Care Lewis Center** — Includes imaging and mammography, JamesCare Mammography Services, laboratory services, orthopedics, physical therapy, primary care and diabetes, rheumatology, sports medicine (The Ohio State University Wexner Medical Center, 2021).

**C2.5. Delaware Public Health District** — Offers free screenings for blood pressure, blood sugar and cholesterol. The Delaware Public Health District offers wellness services, community services, and environmental services, which may directly or indirectly be related to preventing chronic diseases (Delaware General Health District, 2021).

**C2.6. All Ages Family Medicine** — focuses on all aspects of family medicine for all ages. The clinic helps persons of all ages develop healthy habits to prevent and treat chronic health conditions with minimal medications as possible. All Ages Family Medicine is affiliated with the Central Ohio Primary Care (Central Ohio Primary Care Physicians, Inc., 2021).

**C2.7. Delaware County Diabetes Association** — provides diabetes education and support to people living with diabetes in Delaware County, Ohio.



### C3. Healthcare Facilities and Community Resources Addressing Maternal and Infant/Child Health

**C3.1. OhioHealth Grady Memorial Hospital** — offers high quality, compassionate maternity care to ensure the healthiest possible outcome for the mother and her baby. OhioHealth also offers specialty care for mothers who have an increased risk of complications during pregnancy. OhioHealth has a highly trained team of ultrasound technologists, nurse clinicians, genetic counselors, and Maternal-Fetal Medicine specialists. Once a fetal condition is diagnosed, the Maternal-Fetal Medicine experts collaborate with the Nationwide Children's Hospital team and the OB/GYN doctor to create a plan of care. OhioHealth Grady Memorial Hospital has access to the Neonatal Intensive Care Units, which are owned and operated by Nationwide Children's Hospital.

**C3.1.1. OhioHealth Obstetrics and Gynecology services** — provides expert obstetrics (prenatal, postpartum) and gynecology care such as (a) annual well-woman exams, (b) fertility issues; (c) family planning (birth control); (d) screening for Sexually Transmitted Diseases; (e) menopause counseling and hormone therapy; (f) menstruation; (g) clinical breast exams; (h) minimally invasive and non-invasive treatment options for gynecologic conditions; (i) guidance on adult female screenings for breast cancer, osteoporosis, cervical cancer; (j) adolescent care (first gynecology visit, evaluation of menstrual issues, annual PAP smear, Human Papilloma Virus vaccine; treatment for uterine fibroids).

**C3.1.2. Breastfeeding support** — OhioHealth's board-certified lactation consultants help mothers develop skills needed for successful breastfeeding. The OhioHealth team provides breastfeeding support before you deliver, during hospital stay and after taking baby home. Mothers also have access to private breastfeeding consults who provides (a) prenatal breast assessment; (b) attachment and positioning techniques; (c) milk quantity assessment; (d) nipple soreness; and (e) breastfeeding observation. OhioHealth has a Breastfeeding Helpline at 614 566-3434.

**C3.2. Delaware Public Health District** — offers various wellness and community services such as (but not limited to):

**C3.2.1. Immunizations and screenings** — includes flu clinics, adult and childhood clinics for ages 12 and older, adult immunizations, childhood immunizations for hepatitis A, hepatitis B, DTaP, polio, Hib, pneumonia, rotavirus, influenza, measles, mumps, rubella (MMR), varicella (chicken pox), HPV, Tdap, and meningococcal vaccine (Delaware Public Health District 2021).

**C3.2.2. Women, Infants and Children (WIC)** — aims to serve low-income pregnant, breastfeeding and non-breastfeeding postpartum women, infants and children until 5 years of age with a medical risk or nutrition-related concern. WIC services include (a) nutrition and breastfeeding education and support, (b) access to supplemental, nutritious foods, (c) referrals to healthcare team and community programs and services, (d) checks for height, weight and iron testing (Delaware Public Health District 2021).

**C3.2.3. Newborn home visits** — serves all residents with newborns from Delaware County, including foster and adopted families. Newborn home visits are free. A nurse from the Delaware Public Health District will visit the families with newborn and give them a bag filled with resources and items for their baby. The nurse may also provide Pack-N-Plays for income eligible families. Newborn home visit includes services such as (a) breastfeeding support by a certified lactation specialist, (b) health and weight check-up of newborn and mother, (c) reading materials on normal growth of the baby, safety, nutrition and immunization schedule, (d) referral to other healthcare or community services, (e) access to interpreter services (Delaware Public Health District 2021).

**C3.2.4. Children with Medical Handicaps program** — refers families with special health care needs to healthcare providers and provides guidance on available financial assistance to families for the services their children require. Examples of services include (but not limited to) (a) identification of children with special health care needs who may benefit from the program; (b) assist families with form completion; (c) provide families with location of CMH providers; (d) refers to physicians, pharmacies, durable medical equipment; (e) educate families about the child's medical plan of care; (f) helps families with navigating their insurance plan; (g) visit families or children in the home, school; and (h) support families in using the services for their child (Delaware Public Health District 2021).

**C3.2.5. Delaware County Child Passenger Safety Program** — also known as Safe Kids Delaware County. The program team does the following: (a) check and ensure car seat or booster seat installations; (b) holds “In Your Neighborhood car Seat Check Events”; (c) distribute free car or booster seats to income eligible Delaware County residents; and (d) education and training on child passenger safety (Delaware Public Health District 2021).

#### **C4. Healthcare Facilities and Community Resources Addressing Access to Care**

**C4.1. OhioHealth Grady Memorial Hospital** — refer to Section C1.1.

**C4.2. OhioHealth Lewis Health Center** — refer to Section C1.2.

**C4.3. OhioHealth Physician Group Primary Care Physicians that have Behavioral Health Integration** — refer to Section C1.3.

**C4.4. Delaware-Morrow Mental Health and Recovery Services Board** — contracts with the Network of Care to provide mental health, substance use prevention, intervention, treatment, and support services for Delaware County residents (Delaware-Morrow Mental Health and recovery Services Board, n.d.)

**C4.2.1. Del-Mor Dwellings** — provides housing for persons with disabilities

**C4.2.2. HelpLine** — 24-hour Crisis Hotline, provides information, makes referrals, and provide prevention services

**C4.2.3. Maryhaven** — provides education about substance use, prevention services, treatment and mental health treatment services for teens and adults.

**C4.2.4. Recovery and Prevention Resources** — provides alcohol and drug education, prevention and treatment services for teens and adults

**C4.2.5. Safe Harbor Peer Support Services** — includes “Annie’s Outreach Center” and “No Limits Outreach Center

**C4.2.6. Southeast Healthcare Services** — offers comprehensive mental health and substance use treatment for adults, and peer, vocational and rehabilitation services

**C4.2.7. Syntero** — offers mental health, substance use and prevention services for all age groups

**C4.2.8. Turning Point** — offers shelter and support services for victims of domestic abuse and violence

**C4.5. Mental Health America of Ohio** — refers persons in need of mental health services to providers and provides services for individuals and families in maintaining stability and productivity. Examples of services to the central Ohio community include

**C4.3.1. Pro Bono Counseling** — link volunteer mental health professionals who are licensed and insured with those needing counseling but could not afford it. The mental health professionals provide short-term counseling at no cost.

**C4.3.2. Get Connected Program** — links callers with an experienced mental health professional who provides assistance, advocacy in understanding caller’s problems, assistance in navigating mental health and substance use treatment system; education about client rights in Ohio; and direct referral to Legal Aid Society of Columbus to assist with public benefits, housing, family and domestic conflict, financial issues and other civil legal problems

**C4.3.3. Family Advocate Program** — connects family members and loved ones of persons living with a mental illness to peer family advocates. Volunteers have knowledge of the mental health system and has experience in dealing with mental illness.

**C4.3.4. Perinatal Outreach and Encouragement (POEM)** – Mental Health for Moms —provides support for prenatal and postpartum depression

**C4.3.5. Support groups** – ability to meet with people who understand ones mental health conditions

**C4.6. National Alliance on Mental Illness (NAMI) Delaware and Morrow Counties** – works in the community to raise awareness and support and education to people suffering from mental illness (National Alliance on Mental Illness, 2021).

## **C5. Healthcare Facilities and Community Resources Addressing Social Determinants of Health**

**C5.1. United Way of Delaware County**—addresses social determinants of health through various programs such as (but not limited to) (United Way of Delaware County, 2021):

**C5.1.1. Women’s Leadership Network** — supports persons and families in Delaware County to be successful. The Women’s Leadership Network donates time and financial gifts to United Way of Delaware County’s programs such as (a) Strengthening Families, (b) Supplies for Scholars, and (c) Changing the Odds Scholarship.

**C5.1.2. Delaware County Against Human Trafficking Coalition** —a community-wide response to end human trafficking through advocacy, education, prevention, and services

**C5.1.3. Delaware County Hunger Alliance** — a community-wide collaborative to improve access to healthy foods, nutrition education and resources to promote financial stability.

**C5.1.4. Pathways to Hope** — assists qualified Delaware County residents with rent, mortgage and utility needs. The Pathways to Hope is a partnership with Family Resource Center, Andrews House, The Salvation Army, People In Need, Inc., of Delaware County, Bridges Community Action Partnership, Delaware County Job and Family Services, HelpLine of Delaware and Morrow Counties, Inc., and Family Promise of Delaware County

**C5.1.5. Strengthening Families** — fosters learning through community programs and partnerships. Examples of initiatives include Born Learning Trails, support for the Wills Education Center hub, Toy Lending Library, speech pathology and occupational therapy needs assessment, counseling services, after-school teen rooms and programming, education focused on Science, Technology, Engineering, Arts and Math, and emergency food pantries.

**C5.1.6. Supplies for Scholars** — provides back to school supplies, backpacks and personal care products

## D. How Data Was Obtained

OhioHealth Grady Memorial Hospital collected the data from various sources as follows:

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

**D2.** The demographic data of the Delaware County 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, 2020). See **Appendix A**.

**D4.** Pertinent health and health-related data for Delaware County, Ohio versus State of Ohio, and United States. See **Appendix B**.

No information gaps were identified that may impact the ability to assess health needs during this community health needs assessment process.



## E. The Significant Health Needs of the Community

From May 6 to June 22, 2021, the community stakeholders (See Exhibit C for a listing of stakeholders) were requested to review the summary of health and health-related data for Delaware County as well as the Delaware County demographic profile. Participants sent their assessments of the health needs in Delaware County, as determined by the types of health conditions of the population and their experiences in serving persons, families, neighborhoods and communities, by email to Mary Ann G. Abiado, PhD, MSN, RN, [maryann.abiado@ohiohealth.com](mailto:maryann.abiado@ohiohealth.com), community health nurse and data management and evaluation specialist, OhioHealth Community Health Partnerships.

On June 23, 2021, OhioHealth Grady Memorial Hospital convened a virtual meeting comprised of 41 community stakeholders (including 9 OhioHealth employees) to review the five significant health needs by category that were identified by various community stakeholders from May 6, 2021 to June 22, 2021. The distribution of votes, the significant health needs, the priority health outcomes under each category and the alignment with the 2020-2022 State Health Improvement Plan are tabulated below. Through a unanimous vote, the community stakeholders prioritized the significant health needs (highlighted below) by which OhioHealth Grady Memorial Hospital must address in its Fiscal Year 2023-2025 Implementation Strategy.

Significant Health Needs	Priority Health Outcome	Number of Votes	Align with the State Health Improvement Plan
Mental health and addiction	Youth mental health and addiction	32	Yes
Mental health and addiction	Access to mental health and addiction services, especially those with severe mental illnesses	31	Yes
Mental health and addiction	Opioid addiction	31	Yes
Mental health and addiction	Depression (adult and youth)	31	Yes
Mental health and addiction	Suicide	29	—
Mental health and addiction	Education on chemical use (tobacco, vaping, drugs and alcohol)	27	—
Mental health and addiction	Brain health/mental health	20	—
Mental health and addiction	Youth health and wellness habits	19	—
Mental health and addiction	Unintentional overdose	18	—
Chronic disease	Diabetes	32	Yes
Chronic disease	High blood pressure	25	—
Chronic disease	Heart disease	23	—
Chronic Disease	Falls prevention	12	—
Chronic Disease	High cholesterol	6	—
Chronic Disease	Vision loss	4	—
Chronic disease	Hearing loss	3	—
Maternal and infant/child health	Children mortality rate among African Americans	20	Yes
Access to care	Access to mental health providers	35	As a priority factor
Access to care	Promotion of health and wellness	30	—
Access to care	Access to caregivers	27	—
Access to care	Medication management/cost	22	—
Access to care	Pain management	20	—

Priority Health Outcome	Significant Health Needs	Number of Votes	Align with the State Health Improvement Plan
Social determinants of health	Food insecurity and access to healthy foods	31	—
Social determinants of health	Safe and affordable housing	30	—
Social determinants of health	Poverty	29	—
Social determinants of health	Trauma	27	—
Social determinants of health	Racism in finding and accessing services, and sex- and gender-based discrimination in accessing services	27	—

Hence, the priority health needs that will be addressed in the Fiscal Year 2023-2025 OhioHealth Grady Memorial Hospital Implementation Strategy will include:

1. **Mental Health and Addiction** – includes (a) youth mental health and addiction; (b) access to mental health and addiction services, especially those with severe mental illnesses; (c) opioid addiction; (d) depression among adult and youth. OhioHealth Grady Memorial Hospital will collaborate with the Delaware Public Health District and other community stakeholders in aligning with the 2020-2022 State Health Improvement Plan (SHIP).
2. **Chronic Disease** – includes (a) diabetes. OhioHealth Grady Memorial Hospital will collaborate with the Delaware Public Health District and other community stakeholders in aligning with the 2020-2022 State Health Improvement Plan (SHIP).
3. **Maternal and Infant/Child Health** – include (a) children mortality rate among African Americans. OhioHealth Grady Memorial Hospital will collaborate with the Delaware Public Health District and other community stakeholders in aligning with the 2020-2022 State Health Improvement Plan (SHIP).
4. **Access to Care** – includes (a) access to mental health providers. In the OhioHealth Grady Memorial Hospital alignment with the State Health Improvement Plan (SHIP), access to care will be considered as a priority factor.
5. **Social Determinants of Health** – includes (a) food insecurity and access to healthy foods; and (b) racism in finding and accessing services and sex- and gender-based discrimination in accessing services. In the OhioHealth Grady Memorial Hospital alignment with the State Health Improvement Plan (SHIP), access to care will be considered as a priority factor.

## F. Primary and Chronic Disease Needs, and Other Health Issues of Uninsured Persons, Low-income Persons and Minority Groups

**Appendices A and B** show the health and health-related data affecting the uninsured persons, low-income persons, and minority groups in Delaware County, Ohio.

## G. The Process for Identifying and Prioritizing Community Health Needs and Services to Meet Community Health Needs

OhioHealth Grady Memorial Hospital sought public input on the significant health needs affecting Delaware County from May 6, 2021 to June 22, 2021. OhioHealth Grady Memorial Hospital summarized the most recent health and health-related data affecting Delaware County using credible sources such as the Ohio Department of Health, County Health Rankings, Centers for Disease Control and Prevention. The Delaware County demographic profile was obtained from the Ohio Development Services Agency. Apart from the data provided, the OhioHealth Grady Memorial Hospital team communicated to the community stakeholders that their assessments of health needs affecting Delaware County also needs to be based from their experiences in serving persons, families, neighborhoods, and communities.

During the June 23, 2021 public meeting, Mary Ann G. Abiado, PhD, MSN, RN, community health nurse and data management and evaluation specialist for OhioHealth, guided the meeting attendees that the prioritization of significant health needs will need to be based from the following criteria: (a) magnitude of the health problem; (b) seriousness of the consequences of the health problem; and (c) feasibility of correcting the problem (Association of State and Territorial Health Officials (2018)). The meeting participants voted by placing their votes in the Webex chat box or verbally. The final vote counts were recorded in a Powerpoint voting template created by OhioHealth that were visible to all the participants throughout the duration of the meeting.

During the June 23, 2021 virtual meeting, the community stakeholders prioritized the five significant health needs in Delaware County: (1) mental health and addiction, (2) chronic disease, (3) maternal and infant/child health; (4) access to care, and (5) social determinants of health. Related to OhioHealth Grady Memorial Hospital's alignment with the 2020-2022 State Health Improvement Plan (SHIP), the community stakeholders would like the hospital to partner with the Delaware Public Health District and other community organizations in addressing mental health and addiction, chronic disease and maternal and infant/child health.



## H. The Process for Consulting with Persons Representing the Community's Interests and Input Provided

OhioHealth Grady Memorial Hospital consulted with persons representing the community's interest by email communications on the following dates (See Exhibit C for a listing of participants):

- (a) May 6, 2021
- (b) May 12, 2021
- (c) May 21, 2021
- (d) May 24, 2021
- (e) May 25, 2021
- (f) May 26, 2021
- (g) May 27, 2021
- (h) June 3, 2021
- (i) June 4, 2021
- (j) June 10, 2021
- (k) June 15, 2021
- (l) June 17, 2021
- (m) June 22, 2021

Community stakeholders submitted their assessments of significant health needs by email to Mary Ann G. Abiado, PhD, MSN, RN, [maryann.abiado@ohiohealth.com](mailto:maryann.abiado@ohiohealth.com). Dr. Abiado responded to the community stakeholders with a bulleted list of significant health needs and encouraged the stakeholder to collaborate with the OhioHealth Grady Memorial Hospital team in developing strategies to address the needs, if selected as one of the priority health needs during the meeting on June 23, 2021.

Dr. Abiado created a voting template where the significant health needs were categorized into five groupings: (a) mental health and addiction, (b) chronic disease, (c) maternal and infant health, (d) access to care and (e) social determinants of health. Dr. Abiado guided the community stakeholders to identify their top three selections among the significant health needs that were identified. In addition, Dr. Abiado asked the community stakeholders to confirm that they recommended that Grady Memorial Hospital aligns with the 2020-2022 State Health Improvement Plan of the state of Ohio.

During the voting sessions, Dr. Abiado stated that prioritization of health needs has to be based from the following criteria: (a) magnitude of the health problem; (b) seriousness of the consequences of the health problem; and (c) feasibility of correcting the problem (Association of State and Territorial Health Officials (2018)). When the voting was done for each significant health need, Dr. Abiado asked the community stakeholders to provide input on which specific needs will the hospital address in its Fiscal Year 2023-2025 Implementation Strategy. For additional details, please refer to Sections E and G.

All required sources for community input participated in the community health needs assessment process.

No written comments were received on the prior community health needs assessment report.

# I. The Impact of Any Actions Taken to Address the Significant Health Needs Identified in the Hospital Facility's 2019 CHNA

**Appendix D** summarizes the impact of the OhioHealth Grady Memorial Hospitals Community Benefit programs that addressed the priority health needs in the 2019 board-approved community health needs assessment and implementation strategy.

## J. Contracted Organizations to Assist with Conducting the 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 31 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 consultation to healthcare providers, including nonprofit and tax-exempt healthcare providers as well as public hospitals, on community health needs assessments. Chris Kenney is the Director of Regulatory Services with INCompliance Consulting, an affiliate of Bricker & Eckler L.L.P. Ms. Kenney has more than 42 years of experience in healthcare planning and policy development, federal and state regulations, certificate of need regulations, and Medicare and Medicaid certification. She has conducted CHNAs in compliance with federal rules since 2012, provided expert testimony on community needs, and offered presentations and educational sessions regarding CHNAs.

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# Appendix A. Data and Information from the 2019 State Health Assessment

## Appendix A1. Summary of Data and Information from the State Health Assessment, Ohio 2019 (Health Policy Institute of Ohio and Ohio Department of Health, 2019)

**Appendix A1.1.** 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 A1.2.** 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 A1.3.** 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 A1.4.** 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 A1.5.** Ohio's addiction crisis increased prevalence of hepatitis and number of children in foster care.

**Appendix A1.6.** 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 A2. State of Ohio's Progress on 2017-2019 State Health Improvement Plan Outcomes related to Overall Health**

<b>Desired Outcome</b>	<b>Indicator</b>	<b>Baseline (2015)</b>	<b>Current Year (2017)</b>
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> – Black (non-Hispanic)	10,850.5	12,599



**Appendix A3. 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%
Reduce drug dependence or abuse (%)	% persons age 12+ who has illicit drug dependence or abuse in the past year	2.76%	2.61%
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
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 A4. 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%
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
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
Monitor prediabetes (%)	% of adults who have been told by a health professional that they have prediabetes	7.5%	8.8%
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 A5. 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%
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%
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 and Information for Delaware County, Ohio

Appendix B1. Summary of Top 15 Leading Causes of Death, Delaware County versus Ohio (2019 Online State Health Assessment) (Ohio Department of Health, n.d.; Centers for Disease Control and Prevention, National Center for Health Statistics, n.d.)

Leading Causes of Death	Data Years	Delaware County	Ohio	U.S.
<b>Heart Disease</b> (Age-adjusted mortality rate due to heart disease, per 100,000 population)	2014	130.4	185.9	—
	2015	147.9	191.4	168.5
	2016	131.8	184.6	165.5
	2017	139.2	186.1	165
<b>Cancer</b> (Age-adjusted mortality rate due to cancer, per 100,000 population)	2014	150.7	177.6	—
	2015	127.8	175	158.5
	2016	138.2	173.1	155.8
	2017	132.6	171.3	152.5
<b>Chronic Lower Respiratory Diseases</b> (Age-adjusted mortality rate due to chronic lower respiratory diseases, per 100,000 population)	2014	34.6	47.1	—
	2015	37.9	49.5	41.6
	2016	32.1	47.4	40.6
	2017	29.,0	48.4	40.9
<b>Unintentional Injuries</b> (Age-adjusted mortality rate due to unintentional injuries, per 100,000 population)	2014	23.4	50.6	—
	2015	36.7	55.8	43.2
	2016	39.1	66.5	47.4
	2017	35.4	75.1	49.4
<b>Stroke</b> (Age-adjusted mortality rate due to stroke, per 100,000 population)	2014	32.5	39.9	—
	2015	36.6	40.6	37.6
	2016	37.5	40.5	37.3
	2017	30.6	42.9	37.6
<b>Alzheimer's Disease</b> (Age-adjusted mortality rate due to Alzheimer's Disease, per 100,000 population)	2014	19.9	27.6	—
	2015	21	31.1	29.4
	2016	24.4	33.3	30.3
	2017	28.1	33.6	31
<b>Diabetes Mellitus</b> (Age-adjusted mortality rate due to Diabetes Mellitus, per 100,000 population)	2014	8.8	25.6	—
	2015	10.8	25.2	21.3
	2016	14.7	24.5	21
	2017	13.6	25.2	21.5
<b>Influenza and Pneumonia</b> (Age-adjusted mortality rate due to influenza and pneumonia, per 100,000 population)	2014	16.7	16.8	—
	2015	11.3	16.6	15.2
	2016	10.7	15	13.5
	2017	10.4	14.9	14.3

**Continuation of Appendix B1. Summary of Top 15 Leading Causes of Death, Delaware County versus Ohio (2019 Online State Health Assessment) (Ohio Department of Health, n.d.; Centers for Disease Control and Prevention, National Center for Health Statistics, n.d.)**

<b>Leading Causes of Death</b>	<b>Data Years</b>	<b>Delaware County</b>	<b>Ohio</b>	<b>U.S.</b>
<b>Suicide</b> (Age-adjusted mortality rate due to suicide, per 100,000 population)	2014	9.2	12.5	—
	2015	8.4	13.9	13.3
	2016	11.6	14.1	13.5
	2017	9.9	14.8	—
<b>Kidney Disease and other Kidney-Related Disorders</b> (Age-adjusted mortality rate due to nephritis, nephrotic syndrome, and nephrosis, per 100,000 population)	2014	11.9	14	—
	2015	11.9	14.5	13.4
	2016	13	15.3	13.1
	2017	7.1	15	13
<b>Parkinson's Disease</b> (Age-adjusted mortality rate due to Parkinson's Disease, per 100,000 population)	2014	9	7.8	—
	2015	9.2	8	—
	2016	12.1	8.6	—
	2017	11.7	8.7	8.4
<b>Chronic Liver Disease and Cirrhosis</b> (Age-adjusted mortality rate due to chronic liver disease and cirrhosis, per 100,000 population)	2014	10.3	10.4	—
	2015	6.6	10.7	—
	2016	7.5	10.9	—
	2017	10.4	11.2	10.9
<b>Septicemia</b> (Age-adjusted mortality rate due to septicemia, per 100,000 population)	2014	6.4	12.1	—
	2015	6.3	13.6	—
	2016	6.3	13.7	—
	2017	9.7	14	10.6
<b>Essential Hypertension (Primary) and Hypertensive Renal Disease</b> (Age-adjusted mortality rate due to essential (primary hypertension and hypertensive renal disease per 100,000 population)	2014	7.2	9.3	—
	2015	5.6	9.5	—
	2016	4.7	9.2	—
	2017	3.7	9.1	9



**Appendix B2. Summary of Top 15 Leading Causes of Death in 2017, Delaware County versus Ohio, By Race/Ethnicity, (2019 Online State Health Assessment) (Ohio Department of Health, n.d.; Centers for Disease Control and Prevention, National Center for Health Statistics, n.d.)**

Leading Causes of Death	Delaware County (Age-Adjusted Mortality Rate per 100,000 Population)		Ohio (Age-Adjusted Mortality Rate per 100,000 Population)		U.S. (Age-Adjusted Mortality Rate per 100,000 Population)	
Heart Disease	Total population	139.2	Total population	186.1	Total population	165
	African American (non-Hispanic)	—	African American (non-Hispanic)	211.8	African American (non-Hispanic)	208
	White (non-Hispanic)	141.9	White (non-Hispanic)	185.6	White (non-Hispanic)	168.9
	Hispanic		Hispanic		Hispanic	114.1
Cancer	Total population	132.6	Total population	171.3	Total population	152.5
	African American (non-Hispanic)	229.2	African American (non-Hispanic)	196.5	African American (non-Hispanic)	178
	White (non-Hispanic)	133.8	White (non-Hispanic)	176.3	White (non-Hispanic)	157.9
	Hispanic		Hispanic		Hispanic	108.1
Unintentional Injuries	Total population	35.4	Total population	75.1	Total population	49.4
	African American (non-Hispanic)	—	African American (non-Hispanic)	72.9	African American (non-Hispanic)	47.6
	White (non-Hispanic)	37.9	White (non-Hispanic)	78.3	White (non-Hispanic)	56.2
	Hispanic		Hispanic		Hispanic	32.5
Chronic Lower Respiratory Diseases	Total population	29	Total population	48.4	Total population	40.9
	African American (non-Hispanic)	—	African American (non-Hispanic)	34.6	African American (non-Hispanic)	30.2
	White (non-Hispanic)	30.8	White (non-Hispanic)	51	White (non-Hispanic)	46.4
	Hispanic		Hispanic		Hispanic	17.2

Continuation of Appendix B2 Summary of Top 15 Leading Causes of Death in 2017, Delaware County versus Ohio, By Race/Ethnicity, (2019 Online State Health Assessment) (Ohio Department of Health, n.d.; Centers for Disease Control and Prevention, National Center for Health Statistics, n.d.)

Leading Causes of Death	Delaware County (Age-Adjusted Mortality Rate per 100,000 Population)		Ohio (Age-Adjusted Mortality Rate per 100,000 Population)		U.S. (Age-Adjusted Mortality Rate per 100,000 Population)	
Stroke	Total population	30.6	Total population	42.9	Total population	37.6
	African American (non-Hispanic)	—	African American (non-Hispanic)	51.6	African American (non-Hispanic)	52.7
	White (non-Hispanic)	30.6	White (non-Hispanic)	42.2	White (non-Hispanic)	36.4
	Hispanic		Hispanic		Hispanic	31.8
Alzheimer's Disease	Total population	28.1	Total population	33.6	Total population	31
	African American (non-Hispanic)	—	African American (non-Hispanic)	30.4	African American (non-Hispanic)	28.5
	White (non-Hispanic)	27.8	White (non-Hispanic)	34.3	White (non-Hispanic)	32.8
	Hispanic		Hispanic		Hispanic	24.7
Diabetes Mellitus	Total population	13.6	Total population	25.2	Total population	21.5
	African American (non-Hispanic)	—	African American (non-Hispanic)	41.2	African American (non-Hispanic)	38.7
	White (non-Hispanic)	12.0	White (non-Hispanic)	23.6	White (non-Hispanic)	18.8
	Hispanic		Hispanic		Hispanic	25.5
Nephritis, Nephrotic Syndrome and Nephrosis	Total population	7.1	Total population	15	Total population	13
	African American (non-Hispanic)	—	African American (non-Hispanic)	29	African American (non-Hispanic)	25.8
	White (non-Hispanic)	7.5	White (non-Hispanic)	13.5	White (non-Hispanic)	11.7
	Hispanic		Hispanic		Hispanic	11.3

**Continuation of Appendix B2. Summary of Top 15 Leading Causes of Death in 2017, Delaware County versus Ohio, By Race/Ethnicity, (2019 Online State Health Assessment) (Ohio Department of Health, n.d.; Centers for Disease Control and Prevention, National Center for Health Statistics, n.d.)**

Leading Causes of Death	Delaware County (Mortality Rate per 100,000 Population)		Ohio (Mortality Rate per 100,000 Population)		U.S. (Mortality Rate per 100,000 Population)	
Influenza and Pneumonia	Total population	10.4	Total population	14.9	Total population	14.3
	African American (non-Hispanic)	—	African American (non-Hispanic)	15.2	African American (non-Hispanic)	15.2
	White (non-Hispanic)	11.2	White (non-Hispanic)	15	White (non-Hispanic)	14.4
	Hispanic		Hispanic		Hispanic	11.3
Suicide	Total population	9.9	Total population	14.8	Total population	—
	African American (non-Hispanic)	—	African American (non-Hispanic)	9.2	African American (non-Hispanic)	—
	White (non-Hispanic)	9.2	White (non-Hispanic)	16.2	White (non-Hispanic)	—
	Hispanic	—	Hispanic	—	Hispanic	—
Septicemia	Total population	9.7	Total population	14	Total population	10.6
	African American (non-Hispanic)	—	African American (non-Hispanic)	20.5	African American (non-Hispanic)	17.4
	White (non-Hispanic)	10	White (non-Hispanic)	13.5	White (non-Hispanic)	10.3
	Hispanic		Hispanic		Hispanic	7.9
Chronic Liver Disease and Cirrhosis	Total population	10.4	Total population	11.2	Total population	10.9
	African American (non-Hispanic)	—	African American (non-Hispanic)	10.1	African American (non-Hispanic)	7.5
	White (non-Hispanic)	10	White (non-Hispanic)	11.6	White (non-Hispanic)	11.3
	Hispanic		Hispanic		Hispanic	14.3

**Continuation of Appendix B2. Summary of Top 15 Leading Causes of Death in 2017, Delaware County versus Ohio, By Race/Ethnicity, (2019 Online State Health Assessment) (Ohio Department of Health, n.d.; Centers for Disease Control and Prevention, National Center for Health Statistics, n.d.)**

Leading Causes of Death	Delaware County (Mortality Rate per 100,000 Population)		Ohio (Mortality Rate per 100,000 Population)		U.S. (Mortality Rate per 100,000 Population)	
Essential (primary) hypertension and hypertensive renal disease	Total population	3.7	Total population	9.1	Total population	9
	African American (non-Hispanic)	—	African American (non-Hispanic)	17.7	African American (non-Hispanic)	17.1
	White (non-Hispanic)	—	White (non-Hispanic)	8.2	White (non-Hispanic)	8
	Hispanic		Hispanic		Hispanic	8.3
Parkinson's Disease	Total population	11.7	Total population	8.7	Total population	8.4
	African American (non-Hispanic)	—	African American (non-Hispanic)	5.5	African American (non-Hispanic)	—
	White (non-Hispanic)	11.7	White (non-Hispanic)	9.2	White (non-Hispanic)	9.2
	Hispanic		Hispanic		Hispanic	—
Pneumonitis due to solids and liquids	Total population	2.6	Total population	5.7	Total population	5.1
	African American (non-Hispanic)	—	African American (non-Hispanic)	15.2	African American (non-Hispanic)	—
	White (non-Hispanic)	—	White (non-Hispanic)	5.9	White (non-Hispanic)	5.4
	Hispanic		Hispanic		Hispanic	—

**Appendix B3. Summary of Healthcare Utilization, Delaware County versus Ohio (2019 Online State Health Assessment) (Ohio Department of Health, n.d.)**

	<b>Data Years</b>	<b>Delaware County</b>	<b>Ohio</b>	<b>U.S.</b>
<b>All Cause Readmission Rate for Medicare patients</b> (Percent of Medicare patients experiencing an unplanned admission to an acute care hospital within 30 days of discharge)	2012	18%	19.7%	18.6%
	2013	16.5%	18.9%	18%
	2014	16%	18.7%	18%
	2015	15.4%	18.1%	17.9%
	2016	15.7%	18%	17.9%
<b>Heart Failure Readmission Rate for Medicare</b> (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	21%	21%	—
	2013	20%	20%	—
	2014	19%	20%	—
	2015	20%	21%	—
	2016	21%	21%	—
Covered Hospital Inpatient Days (per 1,000 Medicare Beneficiaries)	2012	1,350	1,769	1,632
	2013	1,329	1,693	1,574
	2014	1,166	1,628	1,526
	2015	1,099	1,528	1,504
	2016	1,047	1,467	1,455
Annual Standardized Risk Adjusted Cost Per Medicare Beneficiary with 0 chronic condition	2016	\$3,913	\$3,946	\$3,961
Annual Standardized Risk Adjusted Cost Per Medicare Beneficiary with 1 chronic condition	2016	\$5,134	\$5,539	\$5,556
Annual Standardized Risk Adjusted Cost Per Medicare Beneficiary with 2 chronic conditions	2016	\$6,369	6,554	\$6,565
Annual Standardized Risk Adjusted Cost Per Medicare Beneficiary with 3 or more chronic conditions	2016	\$13,540	14,086	13,627



**Appendix B4. Race Breakdown of Delaware County Health Outcomes, Health Behaviors, Clinical Care and Social and Economic Factors (County Health Rankings, 2021)**

Data Measure	Race/Ethnicity	Delaware County	Ohio
<b>Percent of low birthweight</b> (percent of live births with low birthweight (<2,500 grams))	Total population	6%	9%
	American Indian and Alaska Native	—	10%
	Asian	8%	9%
	African American	10%	14%
	Hispanic	6%	8%
	White	6%	7%
<b>Infant mortality rate</b> (Number of all infant deaths until age 1 per 1,000 live births)	Total population	4 per 1,000	7 per 1,000
	American Indian and Alaska Native	—	—
	Asian	—	4 per 1,000
	African American	—	15 per 1,000
	Hispanic	—	6 per 1,000
	White	—	6 per 1,000
<b>Life expectancy</b> (average number of years a person can expect to live)	Total population	82.3 years	77 years
	American Indian and Alaska Native	—	100.3 years
	Asian	90.1 years	88.2 years
	African American	81.3 years	73.5 years
	Hispanic	90.1 years	86 years
	White	82 years	77.2 years
<b>Premature age-adjusted mortality</b> (Number of deaths among residents under age 75 per 100,000 population, age-adjusted)	Total population	209 per 100,000	407 per 100,000
	American Indian and Alaska Native	—	183 per 100,000
	Asian	109 per 100,000	137 per 100,000
	African American	268 per 100,000	572 per 100,000
	Hispanic	—	245 per 100,000
	White	214 per 100,000	395 per 100,000
<b>Teen birth rate</b> (Number of births per 1,000 female population ages 15-19)	Total population	6 per 1,000	22 per 1,000
	American Indian and Alaska Native	—	20 per 1,000
	Asian	—	6 per 1,000
	African American	6 per 1,000	40 per 1,000
	Hispanic	13 per 1,000	36 per 1,000
	White	6 per 1,000	18 per 1,000
<b>Preventable hospital stays</b> (Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees)	Total population	2,842 per 100,000	4,901 per 100,000
	American Indian and Alaska Native	—	7,161 per 100,000
	Asian	—	2,557 per 100,000
	African American	5,159 per 100,000	7,182 per 100,000
	Hispanic	7,408 per 100,000	5,292 per 100,000
	White	2,768 per 100,000	4,708 per 100,000

Continuation of Appendix B4. Race Breakdown of Delaware County Health Outcomes, Health Behaviors, Clinical Care and Social and Economic Factors (County Health Rankings, 2021)

Data Measure	Race/Ethnicity	Delaware County	Ohio
<b>Mammography screening</b> (percent of female Medicare enrollees age 65-74 that received an annual mammography screening)	Total population	51%	43%
	American Indian and Alaska Native	—	29%
	Asian	36%	39%
	African American	49%	43%
	Hispanic	47%	37%
	White	51%	44%
<b>Drug overdose mortality rate</b> (Number of drug poisoning deaths per 100,000 population)	Total population	15 per 100,000	38 per 100,000
	American Indian and Alaska Native	—	26 per 100,000
	Asian	—	4 per 100,000
	African American	—	39 per 100,000
	Hispanic	—	23 per 100,000
	White	—	40 per 100,000
<b>Motor vehicle crash deaths</b> (Number of motor vehicle crash deaths per 100,000 population)	Total population	6 per 100,000	10 per 100,000
	American Indian and Alaska Native	—	—
	Asian	—	—
	African American	—	10 per 100,000
	Hispanic	—	7 per 100,000
	White	—	10 per 100,000
<b>Flu vaccinations</b> (Percent of fee-for-service Medicare enrollees that had an annual flu vaccination)	Total population	58%	51%
	American Indian and Alaska Native	—	44%
	Asian	60%	51%
	African American	45%	39%
	Hispanic	34%	46%
	White	59%	52%
<b>Children in poverty</b> (Percent of people under age 18 in poverty)	Total population	5%	18%
	American Indian and Alaska Native	—	28%
	Asian	2%	12%
	African American	9%	43%
	Hispanic	13%	32%
	White	5%	14%
<b>Injury death rate</b> (Number of deaths due to injury per 100,000 population)	Total population	46 per 100,000	91 per 100,000
	American Indian and Alaska Native	—	36 per 100,000
	Asian	17 per 100,000	26 per 100,000
	African American	40 per 100,000	100 per 100,000
	Hispanic	—	49 per 100,000
	White	49 per 100,000	94 per 100,000

Continuation of Appendix B4. Race Breakdown of Delaware County Health Outcomes, Health Behaviors, Clinical Care and Social and Economic Factors (County Health Rankings, 2021)

Data Measure	Race/Ethnicity	Delaware County	Ohio
<b>Child mortality rate</b> (Number of deaths among children under age 18 per 100,000 population.)	Total population	31 per 100,000	59 per 100,000
	American Indian and Alaska Native	—	43 per 100,000
	Asian	—	43 per 100,000
	African American	98 per 100,000	114 per 100,000
	Hispanic	—	49 per 100,000
	White	27 per 100,000	47 per 100,000
<b>Reading scores</b> (Average grade level performance for 3 <sup>rd</sup> graders on English Language Arts standardized tests)	Total population	3.8	3.1
	American Indian and Alaska Native	—	—
	Asian	4	3.5
	African American	3.4	2.5
	Hispanic	3.3	2.7
	White	3.8	3.3
<b>Math scores</b> (Average grade level performance for 3 <sup>rd</sup> graders on math standardized tests)	Total population	3.7	3
	American Indian and Alaska Native	—	—
	Asian	4.3	3.7
	African American	3.1	2.3
	Hispanic	3.2	2.6
	White	3.7	3.2
<b>Median household income</b> (Income where half of households in a county earn more and half of households earn less)	Total population	\$110,252	\$58,704
	American Indian and Alaska Native	\$99,357	\$34,943
	Asian	\$137,485	\$76,054
	African American	\$88,627	\$33,158
	Hispanic	\$84,125	\$44,500
	White	\$105,712	\$61,427

**Appendix B5. Percent of leading cancer cases (incidence rate) by site/type in Delaware County, 2012-2016**

<b>Cancer Site/Type</b>	<b>Percent</b>
Breast (female)	16.7%
Prostate	14.2%
Lung and bronchus cancer	11.1%
Colon and rectum	7.6%
Melanoma of the skin	5.9%

**Appendix B6. Percent of leading cancer deaths (mortality rate) by site/type in Delaware County, 2012-2016**

<b>Cancer Site/Type</b>	<b>Percent</b>
Lung and bronchus	26.6%
Colon and rectum	9%
Breast (female)	8.6%
Pancreas	7.8%
Prostate	4%

**Appendix B7. Summary of Cancer Data, Delaware County versus Ohio and United States (Ohio Department of Health, 2019)**

	<b>Data Years</b>	<b>Delaware County</b>	<b>Ohio</b>	<b>U.S.</b>
<b>All Cancer Sites/Types Combined Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	447.8	461.9	442
<b>All Cancer Sites/Types Combined Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	141.7	176.8	161
<b>Urinary Bladder Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	19.5	22	20.1
<b>Urinary Bladder Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	4.7	5	4.4
<b>Brain and Other Central Nervous System Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	6.7	7.1	6.4
<b>Brain and Other Central Nervous System Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	4.1	4.6	4.4
<b>Female Breast Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	136.5	127.4	127.5
<b>Female Breast Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	21.3	22.4	20.6
<b>Colon and Rectum Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	35.8	41.5	38.6
<b>Colon and Rectum Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	12.2	15.7	14.2

## Continuation of Appendix B7. Summary of Cancer Data, Delaware County versus Ohio and United States (Ohio Department of Health, 2019)

	Data Years	Delaware County	Ohio	U.S.
<b>Esophageal Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	4.6	5.2	4.3
<b>Esophageal Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	4.3	5	4
<b>Hodgkin Lymphoma Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	2.6	2.8	2.7
<b>Hodgkin Lymphoma Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	—	0.3	0.3
<b>Kidney and Renal Pelvis Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	18.2	17.1	16.1
<b>Kidney and Renal Pelvis Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	3.5	3.9	3.8
<b>Laryngeal Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	2	4	3
<b>Laryngeal Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	0.6	1.3	1
<b>Leukemia Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	11.2	12.2	14.1
<b>Leukemia Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	6	6.9	6.5

Continuation of Appendix B7. Summary of Cancer Data, Delaware County versus Ohio and United States  
(Ohio Department of Health, 2019)

	Data Years	Delaware County	Ohio	U.S.
<b>Liver and Intrahepatic Bile Duct Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	4.8	7	8.8
<b>Liver and Intrahepatic Bile Duct Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	5.2	5.9	6.5
<b>Lung and Bronchus Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	52.6	68.5	54.9
<b>Lung and Bronchus Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	37.7	50.3	41.9
<b>Melanoma of the Skin Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	27.3	22.9	22.2
<b>Melanoma of the Skin Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	2.6	2.8	2.5
<b>Multiple Myeloma Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	6.7	6	6.9
<b>Multiple Myeloma Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	3.2	3.6	3.3
<b>Non-Hodgkin Lymphoma Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	19.3	19.1	19.6
<b>Non-Hodgkin Lymphoma Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	5.1	6.1	5.6



## Continuation of Appendix B7. Summary of Cancer Data, Delaware County versus Ohio and United States (Ohio Department of Health 2019)

	Data Years	Delaware County	Ohio	U.S.
<b>Oral Cavity and Pharyngeal Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	10.1	11.8	11.3
<b>Oral Cavity and Pharyngeal Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	1	2.7	2.5
<b>Ovarian Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	9.6	11	11.4
<b>Ovarian Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	7.3	7.4	7
<b>Pancreatic Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	13.2	12.8	12.9
<b>Pancreatic Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	12.2	11.6	11
<b>Prostate Cancer Incidence Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	125.7	103	109.5
<b>Prostate Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	15.1	19	19.2
<b>Stomach Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	5.4	6.4	7.4
<b>Stomach Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	2.5	2.7	3.1
<b>Testicular Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	6.6	5.8	5.9
<b>Testicular Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	—	0.3	0.3

**Continuation of Appendix B7. Summary of Cancer Data, Delaware County versus Ohio and United States  
(Ohio Department of Health, 2019)**

	<b>Data Years</b>	<b>Delaware County</b>	<b>Ohio</b>	<b>U.S.</b>
<b>Thyroid Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	16.1	15.1	15.8
<b>Thyroid Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	–	0.5	0.5
<b>Uterine Cancer Incidence Rates</b> (Average annual age-adjusted incidence rates per 100,000 population)	2012-2016	27.5	29.7	27.5
<b>Uterine Cancer Mortality Rates</b> (Average annual age-adjusted mortality rates per 100,000 population)	2012-2016	3.2	5	4.7

**Appendix B8. Prevalence of Cancer Screenings based from the Ohio Behavioral Risk Factor Surveillance System; Delaware County and Ohio (2016, 2018, 2019); United States (2018) (Ohio Department of Health, n.d., c; U.S. Department of Health and Human Services, n.d.)**

	<b>Delaware County</b>	<b>Ohio</b>	<b>U.S.</b>
Prevalence of Mammography in the Past Two Years among Women Ages 50-74	80.2	78.2	78.9%
Prevalence of Pap Testing in the Past Three Years among Women Ages 21-65	86.3	76.6	79.9%
Prevalence of Colorectal Cancer Screening Guidelines among Adults Ages 50-75	71.6	67.7	69.3%

**Appendix B9. Summary of Findings from the Delaware County Youth Risk Behavior Survey (YRBS), 2019-2020 (Delaware General Health District, 2020) compared to Ohio and United States (U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, n.d.)**

Measure	Delaware County (2019-2020, 6 <sup>th</sup> to 12 <sup>th</sup> grade)	Delaware County, 9 <sup>th</sup> to 12 <sup>th</sup> grade)	Ohio (2019, 9 <sup>th</sup> -12 <sup>th</sup> grade)	United States (2019, 9 <sup>th</sup> -12 <sup>th</sup> grade)
<b>Youth Weight Status</b>				
Obese	9%	9%	16.8%	15.5%
Overweight	9%	9%	12.2%	16.1%
Described themselves as slightly or very overweight	25%	26%	—	32.4%
Trying to lose weight	37%	39%	—	—
Went without eating for 24 hours or more	4%	4%	—	—
Took diet pills, powders, or liquids without a doctor's advice	1%	1%	—	—
Vomited or took laxatives	1%	2%	—	—
Ate breakfast every day during the past week	45%	39%	—	—
Drank pop or soda on or more times per day during the past seven days	17%	19%	15.8%	15.1%

**Continuation of Appendix B9. Summary of Findings from the Delaware County Youth Risk Behavior Survey (YRBS), 2019-2020 (Delaware General Health District, 2020) compared to Ohio and United States (U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, n.d.)**

<b>Measure</b>	<b>Delaware County (2019-2020, 6<sup>th</sup> to 12<sup>th</sup> grade)</b>	<b>Delaware County, 9<sup>th</sup> to 12<sup>th</sup> grade)</b>	<b>Ohio (2019, 9<sup>th</sup>-12<sup>th</sup> grade)</b>	<b>United States (2019, 9<sup>th</sup>-12<sup>th</sup> grade)</b>
<b>Physical Activity</b>				
Physically active at least 60 minutes per day on every day in past week	31%	29%	—	—
Physically active at least 60 minutes per day on five or more days in past week	59%	58%	56.9%	55.9%
Did not participate in at least 60 minutes of physical activity on any day in the past week	7%	8%	—	—
Watched television three or more hours per day on an average school day	12%	14%	—	19.8%

Continuation of Appendix B9. Summary of Findings from the Delaware County Youth Risk Behavior Survey (YRBS), 2019-2020 (Delaware General Health District, 2020) compared to Ohio and United States (U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, n.d.)

Measure	Delaware County (2019-2020, 6 <sup>th</sup> to 12 <sup>th</sup> grade)	Delaware County, 9 <sup>th</sup> to 12 <sup>th</sup> grade)	Ohio (2019, 9 <sup>th</sup> -12 <sup>th</sup> grade)	United States (2019, 9 <sup>th</sup> -12 <sup>th</sup> grade)
<b>Marijuana and Other Drug Use</b>				
Ever used marijuana in their lifetime	9%	15%	29.7%	36.8%
Currently used marijuana in the past month	4%	7%	15.8%	21.7%
Tried marijuana before age 13 years for the first time of all youth	1%	2%	—	5.6%
Ever used methamphetamine in their lifetime	1%	1%	—	2.1%
Ever used cocaine in their lifetime	1%	1%	3.5%	3.9%
Ever used heroin in their lifetime	<1%	<1%	2%	1.8%
Ever took steroids without a doctor's prescription in their lifetime	1%	1%	—	1.9%
Ever used inhalants in their lifetime	2%	2%	7.8%	6.4%
Ever used ecstasy also called MDMA in their lifetime	1%	1%	—	3.6%
Used prescription drugs not prescribed in the past month	3%	3%	—	7.2%
Ever injected any illegal drug in their lifetime	1%	1%	—	1.6%

Continuation of Appendix B9. Summary of Findings from the Delaware County Youth Risk Behavior Survey (YRBS), 2019-2020 (Delaware General Health District, 2020) compared to Ohio and United States (U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, n.d.)

Measure	Delaware County (2019-2020, 6 <sup>th</sup> to 12 <sup>th</sup> grade)	Delaware County, 9 <sup>th</sup> to 12 <sup>th</sup> grade)	Ohio (2019, 9 <sup>th</sup> -12 <sup>th</sup> grade)	United States (2019, 9 <sup>th</sup> -12 <sup>th</sup> grade)
<b>Sexual Behavior</b>				
Ever had a sexual intercourse	—	18%	37.7%	38.4%
Used birth control pills during last sexual intercourse	—	43%	—	—
Used an IUD during last sexual intercourse	—	7%	—	—
Used a shot, patch or birth control ring during last sexual intercourse	—	4%	—	—
Did not use any method to prevent pregnancy	—	11%	12.2%	11.9%
Had sexual intercourse with four or more persons during their life	—	2%	8.3%	8.6%
Had sexual intercourse for the first time before the age of 13	—	1%	2.8%	3%
Drank alcohol or used drugs before last sexual intercourse	—	13%	16.7%	21.2%



Continuation of Appendix B9. Summary of Findings from the Delaware County Youth Risk Behavior Survey (YRBS), 2019-2020 (Delaware General Health District, 2020) compared to Ohio and United States (U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, n.d.)

Measure	Delaware County (2019-2020, 6 <sup>th</sup> to 12 <sup>th</sup> grade)	Delaware County, 9 <sup>th</sup> to 12 <sup>th</sup> grade)	Ohio (2019, 9 <sup>th</sup> -12 <sup>th</sup> grade)	United States (2019, 9 <sup>th</sup> -12 <sup>th</sup> grade)
<b>Violence-Related Behaviors</b>				
Carried in a weapon in the past month such as a gun, knife, or club during the month	4%	3%	10.9%	13.2%
Been in a physical fight in past year	15%	11%	19%	21.9%
Were threatened or injured with a weapon in the past year such as a gun, knife, or club	6%	6%	—	7.4%
Did not go to school because they felt unsafe at school or on their way to or from school on the past month	4%	3%	—	8.7%
Bullied in social media in the past year	10%	10%	13.3%	15.7%
Experienced physical dating violence including hit, slammed into something, or injured with an object, or weapon on purpose by someone they were dating or going out within the past year	5%	6%	10.2%	8.2%
Experienced sexual violence by anyone such as kissing, touching, or being physically forced to have sexual activity	5%	7%	—	10.8%

Continuation of Appendix B9. Summary of Findings from the Delaware County Youth Risk Behavior Survey (YRBS), 2019-2020 (Delaware General Health District, 2020) compared to Ohio and United States (U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, n.d.)

Measure	Delaware County (2019-2020, 6 <sup>th</sup> to 12 <sup>th</sup> grade)	Delaware County, 9 <sup>th</sup> to 12 <sup>th</sup> grade)	Ohio (2019, 9 <sup>th</sup> -12 <sup>th</sup> grade)	United States (2019, 9 <sup>th</sup> -12 <sup>th</sup> grade)
<b>Nicotine Use</b>				
Current smoker (smoked on at least one day during the past month)	1%	2%	<b>4.9%</b>	<b>6%</b>
Currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens, on at least one day during the past month)	7%	11%	<b>29.8%</b>	<b>32.7%</b>
Currently frequently used electronic vapor products on 20 or more days during the past month	2%	3%	8%	10.7%
Currently used electronic vapor products daily (on all 30 days during the past month)	1%	2%	5.3%	7.2%
Usually got their own electronic vapor products by buying them in a store in the past month	11%	12%	13.3%	8.1%

## Appendix B9 Summary of Key Findings from the Delaware County Youth Risk Behavior Survey among youth (6<sup>th</sup> to 12<sup>th</sup> graders), 2019-2020 (Delaware General Health District and the Partnership for a Healthy Delaware County, 2020)

### Appendix B9.1. Health Behaviors

#### Appendix B9.1.1. Youth Weight Status —

- (a) 18 percent of Delaware County youth were either overweight or obese;
- (b) 25 percent of youth reported that they were slightly or very overweight;
- (c) 82 percent of youth were exercising for 60 minutes on three or more days per week;
- (d) 10 percent of youth had zero servings of vegetables per day;
- (e) 37 percent of all youth were trying to lose weight;
- (f) 46 percent of female youth and 28 percent of male youth were trying to lose weight;
- (g) In order to lose weight or not gain weight, 49 percent of youth exercised, 45 percent drank more water; 27 percent ate less food, consumed fewer calories or ate low-fat foods, 13 percent skipped meals, 4 percent did not eat for 24 hours; 1 percent vomited or took laxatives; 1 percent took diet pills, powders or liquids without doctor's prescriptions; 1 percent smoked cigarettes or e-cigarettes to lose weight.;
- (h) 4 percent of youth ate five or more servings of whole vegetable per day;
- (i) 3 percent of youth ate five or more servings of whole vegetable per day;
- (j) 21 percent ate three to four servings of whole vegetable per day;
- (k) 66 percent ate one to two servings per day;
- (l) 63 percent ate out in a restaurant or brought home take out food one to two meals per week;
- (m) 12 percent ate in a restaurant or brought take out food three to four meals per week;
- (n) 17 percent of youth drank soda pop, lemonade, Kool-Aid, fruit-flavored drinks, smoothies, sweet-flavored coffee/tea drinks;
- (o) 45 percent of youth reported eating breakfast daily in the past week.

#### Appendix B9.1.2. Youth Physical Activity —

- (a) 59 percent of youth did at least 60 minutes of physical activity on five or more days in the past week.
- (b) 31% of youth did at least 60 minutes of physical activity seven days in the past week
- (c) 7 percent of youth did not have at least 60 minutes of physical activity on any day in the past week
- (d) Delaware County youth spent 2.6 hours on their cell phone, 1.8 hours on social media; 1.2 hours on their computer/tablet; 1.1 hours watching television; 1.1 hours playing video games
- (e) 12 percent of youth spent three or more hours watching television per day.
- (f) Youth who were not able to sleep eight hours per day have been involved in 3.1 hours on their cell phone, 2.2 hours on social media, 1.3 hours on their computer/tablet, 1.2 hours watching television, and 1.1 hours playing video games

**Appendix B9.1.3. Youth Nicotine Use** — (a) 7 percent of youth used electronic vapor products in the past month; (b) 17 percent of youth ages 17 and above used electronic vapor products in the past month; (c) Among those who used e-cigarettes in the past year, 79 percent used e-liquid or e-juice with nicotine; (d) 1 percent of Delaware County youth were current smokers; (e) 3 percent of youth ages 17 and older were current smokers

**Appendix B9.1.4. Youth Alcohol Consumption** — (a) 8 percent of Delaware County youth had at least one alcoholic drink in the past month; (b) 24 percent of youth ages 17 and older had at least one alcoholic drink in the past month; (c) 21 percent of all youth had at least one alcoholic drink in their life; (d) 48 percent of youth ages 17 and older had at least one alcoholic drink in the past month; (e) 59 percent of high school youth who reported drinking in the past month had at least one episode of binge drinking; (f) 1 percent of high school drivers had driven their vehicles after drinking alcohol in the past month.

**Appendix B9.1.5. Youth Marijuana and Other Drug Use** — (a) 4 percent of Delaware County youth had used marijuana or hashish at least once in the past month; (b) 12 percent of youth ages 17 and older have used marijuana or hashish in the past month; (c) 3 percent of youth had taken a prescription pain medicine (codeine, Vicodin, OxyContin, Hydrocodone, and Percocet) without a prescription or used differently than prescribed.

**Appendix B9.1.6. Youth Sexual Behavior** — (a) 10 percent of Delaware County youth were “sexting” in their lifetime; (b) 18 percent of high school youth had sexual intercourse; (c) 33 percent of high school youth ages 17 and over are sexually active; (d) among high school youth who were sexually active, 54 percent had one sexual partner and 46 percent had multiple sexual partners.

**Appendix B9.1.7. Youth Mental Health** — (a) 4 percent of youth attempted suicide in the past year; (b) 2 percent of youth attempted suicide more than once; (c) 11 percent of youth reported they had seriously considered attempting suicide in the past year; (d) 14 percent of females had seriously considered attempting suicide in the past year; (e) 27 percent of youth reported they had no one to talk to when they experienced depression or self-harm; (f) 14 percent of youth had three or more adverse childhood experiences (ACEs).

**Appendix B9.1.8. Youth Safety** — (a) 73 percent of 6<sup>th</sup> to 8<sup>th</sup> grade youth always used a seat belt when riding a car; (b) 9 percent of youth rode a car driven by someone who was under the influence of alcohol or drugs in the past month.

**Appendix B9.1.9. Youth Violence-Related Behaviors** — (a) 36 percent of youth had been bullied in the past year; (b) 4 percent of youth carried a weapon (gun, knife or club) in the past month; (c) 15 percent of youth was involved in a physical fight in the past year; (d) 21 percent of males were involved in a physical fight in the past year; (e) 7 percent of youth had been in a fight more than once in the past year; (f) 21 percent of youth were bullied on school premises in the past year.

## **Appendix B9.2. Social Conditions**

**Appendix B9.2.1. Youth Social Conditions** — (a) 69 percent of youth were aware that there was a great risk of harming themselves if they smoked one or more packs of cigarettes per day; (b) 7 percent of youth thought that there was no risk in drinking five or more alcoholic drinks once or twice per week.

**Appendix B9.3. Change in Mental Health and Addiction Measures from 2016-2017 to 2019-2020 among Middle School and High School Students in Delaware County, Ohio.**

Measure	Age Group	2016-2017	2019-2020	Findings
Considered attempting suicide in the past year	Middle School Students	8%	9%	More youth were attempting suicide.
	High School Students	—	—	
Did not have eight or more hours of sleep on an average school night	Middle School Students	39%	42%	More youth were not sleeping 8 or more hours per night.
	High School Students	77%	78%	
Felt sad or hopeless almost every day for two or more weeks in a row	Middle School Students	16%	19%	More youth were feeling said or hopeless.
	High School Students	24%	27%	
Drank alcohol or obtained alcohol from someone	Middle School Students	20%	23%	More youth were drinking alcohol.
	High School Students	—	—	
Used electronic vapor products	Middle School Students	2%	2%	More youth are using electronic vapor products
	High School Students	2%	3%	
Used marijuana	Middle School Students	1%	2%	More youth are using marijuana.
	High School Students	—	—	
Used prescription drugs not prescribed to them	Middle School Students	1%	2%	More youth are using prescription drugs not prescribed to them.
	High School Students	—	—	

**Appendix B9.4. Change in Chronic Disease Measures from 2016-2017 to 2019-2020 among Middle School and High School Students in Delaware County, Ohio.**

Measure	Age Group	2016-2017	2019-2020	Findings
Ate breakfast every day during the past week	Middle Students	55%	51%	More youth were not eating breakfast.
	High School Students	40%	39%	
Did not have eight or more hours of sleep on an average school night	Middle Students	39%	42%	More youth were not sleeping 8 or more hours per night.
	High School Students	77%	78%	

### Appendix B10. Summary of Health Outcomes and Health Factors in Delaware County Related to Mental Health and Addiction (County Health Rankings, 2021)

	Data Years	Delaware County	Ohio
<b>Poor or fair health</b> (Percent of adults reporting poor or fair health; age-adjusted)	2018	12%	18%
<b>Poor physical health days</b> (Average number of physically unhealthy days reported in past 30 days; age adjusted)	2018	3.1 days in the past 30 days	4.1 days in past 30 days
<b>Poor mental health days</b> (Average number of mentally unhealthy days reported in past 30 days; age-adjusted)	2018	4.1 days in the past 30 days	4.8 days in past 30 days
<b>Life expectancy</b> (Average number of years a person can expect to live)	2017-2019	82.3 years	77 years
<b>Frequent physical distress</b> (Percent of adults reporting 14 or more days of poor physical health per month; age adjusted)	2018	9%	12%
<b>Frequent mental distress</b> (Percent of adults reporting 14 or more days of poor mental health per month; age adjusted)	2018	12%	16%
<b>Adult smoking</b> (Percent of adults who are current smokers; age-adjusted)	2018	15%	21%
<b>Excessive drinking</b> (Percent of adults reporting binge or heavy drinking; age adjusted)	2018	19%	18%
<b>Alcohol-impaired driving deaths</b> (Percent of driving deaths with alcohol involvement)	2015-2019	31%	32%
<b>Drug overdose deaths</b> (Number of drug poisoning deaths per 100,000 population)	2017-2019	15 per 100,000	38 per 100,000
<b>Insufficient sleep</b> (Percent of adults who report fewer than seven hours of sleep on average; age adjusted)	2018	36%	41%
<b>Percent uninsured</b> (Percent of population under age 65 without health insurance)	2018	5% (c,d)	8%
<b>Percent uninsured adults</b> (Percent of adults under age 65 without health insurance)	2018	5% (d)	9%
<b>Percent uninsured children</b> (Percent of children under age 19 without health insurance)	2018	3% (d)	5%
<b>Access to primary care physicians</b> (Ratio of population to primary care physicians)	2018	690:1 (c,d)	1,300:1

(a) Areas to explore according to the County Health Rankings (2021)

(b) Delaware County is getting worse for this measure according to the County Health Rankings (2021)

(c) Areas of strength according to the County Health Rankings (2021)

(d) Delaware County is getting better for this measure according to the County Health Rankings (2021)



**Continuation of Appendix B10. Summary of Health Outcomes and Health Factors in Delaware County  
Related to Mental Health and Addiction (County Health Rankings, 2021)**

	<b>Data Years</b>	<b>Delaware County</b>	<b>Ohio</b>
<b>Access to other primary care providers</b> (Ratio of population to primary care providers other than physicians).	2020	1,730:1	920:1
<b>Access to mental health providers</b> (Ratio of population to mental health providers)	2020	820:1	380:1
<b>Rate of violent crime</b> (Number of reported violent crime offenses per 100,000 population)	2014, 2016	100 per 100,000	293 per 100,000
<b>Rate of injury deaths</b> (Number of injury-related deaths per 100,000 population)	2015-2019	46 per 100,000	91 per 100,000
<b>Suicides</b> (Number of deaths due to suicide per 100,000 population; age adjusted)	2015-2019	10 per 100,000	15 per 100,000
<b>Firearm fatalities</b> (Number of deaths due to firearms per 100,000 population)	2015-2019	5 per 100,000	13 per 100,000
<b>Juvenile arrests</b> (Rate of delinquency cases per 1,000 juveniles)	2018	17 per 1,000	38 per 1,000

**Appendix B11. Summary of Health Outcomes and Health Factors in Delaware County Related to Poverty  
(County Health Rankings, 2021)**

	<b>Data Years</b>	<b>Delaware County</b>	<b>Ohio</b>
<b>Life expectancy</b> (Average number of years a person can expect to live)	2017-2019	82.3 years	77 years
<b>Food insecurity</b> (Percent of population who lack adequate access to food)	2018	8%	14%
<b>Limited access to healthy foods</b> (Percent of population who are low-income and do not live close to a grocery store)	2015	3%	7%
<b>Percent uninsured</b> (Percent of population under age 65 without health insurance) <sup>c</sup>	2018	5% (d)	8%
<b>Percent uninsured adults</b> (Percent of adults under age 65 without health insurance) <sup>c</sup>	2018	5% (d)	9%
<b>Percent uninsured children</b> (Percent of children under age 19 without health insurance) <sup>c</sup>	2018	3% (d)	5%
<b>High school completion</b> (Percent of adults ages 25 and over with a high school diploma or equivalent)	2015-2019	96% (c)	90%
<b>Some college</b> (Percent of adults ages 25-44 with some post-secondary education)	2015-2019	85% (c)	66%
<b>Unemployment</b> (Percent of population ages 16 and older unemployed but seeking work)	2019	3.1% (c)	4.1%
<b>Children in poverty</b> (Percent of people under age 18 in poverty)	2019	5% (c)	18%
<b>Income inequality</b> (Ratio of household income at the 80 <sup>th</sup> percentile to income at the 20 <sup>th</sup> percentile)	2015-2019	4	4.7
<b>Children in single-parent households</b> (Percent of children that live in a household headed by single parent)	2015-2019	11% (c)	27%
<b>Children eligible for free or reduced price lunch</b> (Percent of children enrolled in public schools that are eligible for free or reduced price lunch)	2018-2019	14%	36%
<b>Severe housing cost burden</b> (Percent of households that spent 50% or more of their household income on housing)	2015-2019	9%	12%

(a) Areas to explore according to the County Health Rankings (2021)

(b) Delaware County is getting worse for this measure according to the County Health Rankings (2021)

(c) Areas of strength according to the County Health Rankings (2021)

(d) Delaware County is getting better for this measure according to the County Health Rankings (2021)

**Appendix B12. Summary of Health Outcomes and Health Factors in Delaware County Related to Chronic Conditions (County Health Rankings, 2021)**

	<b>Data Years</b>	<b>Delaware County</b>	<b>Ohio</b>
<b>Poor or fair health</b> (Percent of adults reporting poor or fair health; age-adjusted)	2018	12%	18%
<b>Poor physical health days</b> (Average number of physically unhealthy days reported in past 30 days; age adjusted)	2018	3.1 days in past 30 days	4.1 days in past 30 days
<b>Life expectancy</b> (Average number of years a person can expect to live)	2017-2019	82.3 years	77 years
<b>Frequent physical distress</b> (Percent of adults reporting 14 or more days of poor physical health per month; age adjusted)	2018	9%	12%
<b>Diabetes prevalence</b> (Percent of adults aged 20 and above with diagnosed diabetes)	2018	9%	12%
<b>HIV prevalence</b> (Number of people aged 13 years and older living with a diagnosis of human immunodeficiency virus (HIV) infection per 100,000 population)	2018	69 per 100,000	228 per 100,000
<b>Adult smoking</b> (Percent of adults who are current smokers; age-adjusted) <sup>a</sup>	2018	15% (a)	21%
<b>Adult obesity</b> (Percent of adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m <sup>2</sup> <sup>b</sup> )	2017	30% (a, b)	34%
<b>Food environment index</b> (Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best)).	2015, 2018	9.1 in a scale of 0 to 10 <sup>d</sup>	6.8 in a scale of 0 to 10
<b>Physical inactivity</b> (Percent of adults age 20 and over reporting no leisure-time physical activity)	2017	18% (c)	26%
<b>Food insecurity</b> (Percent of population who lack adequate access to food)	2018	8%	14%
<b>Limited access to healthy foods</b> (Percent of population who are low-income and do not live close to a grocery store)	2015	3%	7%
<b>Percent uninsured</b> (Percent of population under age 65 without health insurance) <sup>c</sup>	2018	5% (c, d)	8%
<b>Percent uninsured adults</b> (Percent of adults under age 65 without health insurance) <sup>c</sup>	2018	5% (d)	9%

(a) Areas to explore according to the County Health Rankings (2021)

(b) Delaware County is getting worse for this measure according to the County Health Rankings (2021)

(c) Areas of strength according to the County Health Rankings (2021)

(d) Delaware County is getting better for this measure according to the County Health Rankings (2021)

**Continuation of Appendix B12. Summary of Health Outcomes and Health Factors in Delaware County  
Related to Chronic Conditions (County Health Rankings, 2021)**

	<b>Data Years</b>	<b>Delaware County</b>	<b>Ohio</b>
<b>Percent uninsured children</b> (Percent of children under age 19 without health insurance) <sup>c</sup>	2018	3% (d)	5%
<b>Access to primary care physicians</b> (Ratio of population to primary care physicians) <sup>b</sup>	2018	690:1 (c, d)	1,300:1
<b>Access to other primary care providers</b> (Ratio of population to primary care providers other than physicians).	2020	1,730:1	920:1

(a) Areas to explore according to the County Health Rankings (2021)

(b) Delaware County is getting worse for this measure according to the County Health Rankings (2021)

(c) Areas of strength according to the County Health Rankings (2021)

(d) Delaware County is getting better for this measure according to the County Health Rankings (2021)

### Appendix B13. Summary of Health Outcomes and Health Factors in Delaware County Related to Access to Care (County Health Rankings, 2021)

	Data Years	Delaware County	Ohio
<b>Percent uninsured</b> (Percent of population under age 65 without health insurance) <sup>c</sup>	2018	5% (c, d)	8%
<b>Percent uninsured adults</b> (Percent of adults under age 65 without health insurance) <sup>c</sup>	2018	5% (d)	9%
<b>Percent uninsured children</b> (Percent of children under age 19 without health insurance) <sup>c</sup>	2018	3% (d)	5%
<b>Access to primary care physicians</b> (Ratio of population to primary care physicians) <sup>b</sup>	2018	690:1 (c, d)	1,300:1
<b>Access to other primary care providers</b> (Ratio of population to primary care providers other than physicians).	2020	1,730:1	920:1
<b>Dentists</b> (Ratio of population to dentists)	2019	1,610:1 (d)	1,560:1
<b>Access to mental health providers</b> (Ratio of population to mental health providers) <sup>d</sup>	2020	820:1	380:1
<b>Preventable hospital stays</b> (Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees) <sup>c</sup>	2018	2,842 per 100,000 (c, d)	4,901 per 100,000
<b>Mammography screening</b> (Percent of female Medicare enrollees ages 65-74 that received an annual mammography screening) <sup>c</sup>	2018	51% (c, d)	43%
<b>Flu vaccinations</b> (Percent of fee-for-service Medicare enrollees that had an annual flu vaccination) <sup>c</sup>	2018	58% (c, d)	51%

(a) Areas to explore according to the County Health Rankings (2021)

(b) Delaware County is getting worse for this measure according to the County Health Rankings (2021)

(c) Areas of strength according to the County Health Rankings (2021)

(d) Delaware County is getting better for this measure according to the County Health Rankings (2021)

**Appendix B14. Summary of Health Outcomes and Health Factors in Delaware County Related to Maternal and Infant/Child Health**

	<b>Data Years</b>	<b>Delaware County</b>	<b>Ohio</b>
<b>Low birthweight</b> (Percent of live births with low birthweight (<2,500 grams))	2013-2019	6%	9%
<b>Child mortality</b> (Number of deaths among children under age 18 per 100,000 population)	2016-2019	30 per 100,000	60 per 100,000
<b>Infant mortality</b> (Number of all infant deaths before age 1 per 1,000 live births)	2013-2019	4 per 1,000	7 per 1,000
<b>Teen births</b> (Number of births per 1,000 female population ages 15-19)	2013-2019	6 per 1,000	22 per 1,000
<b>Children in poverty</b> (Percent of people under age 18 in poverty)	2019	5%	18%
<b>Children in single-parent households</b> (Percent of children that live in a household headed by single parent)	2015-2019	11%	27%
<b>Children eligible for free or reduced price lunch</b> (Percent of children enrolled in public schools that are eligible for free or reduced price lunch)	2018-2019	14%	36%
<b>Juvenile arrests</b> (Rate of delinquency cases per 1,000 juveniles)	2018	17 per 1,000	38 per 1,000

**Appendix B15. Summary of Health Equity Data for Delaware County and its Villages and Townships  
(Delaware Public Health District, 2021)**

<b>Delaware County Village/Township</b>	<b>Persons Living at or Below Poverty (%)</b>	<b>Local School District Free or Reduced Lunches</b>	<b>Social Vulnerability Index (range of 0-1)</b>	<b>Persons Living with Disability (%)</b>	<b>Healthcare Access</b>
Delaware County	5.7%	All Public School Districts—11.7%	0.0146	8.3%	Primary care — 44 Walk-in care — 20 Hospitals — 2 Mental health services — 9
Village of Ashley	15.9%	Buckeye Valley Local School District — 16.7%	0.3954	16.2%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Berkshire Township	3.1%	Big Walnut Local School District — 14%	0.1129	5.8%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Berlin Township	5.2%	Olentangy Local School District — 5.9%	0.0136-0.1149	2.9%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None

The Social Vulnerability Index ranges from 0 to 1 with 1 representing highest vulnerability. It is measured by census tract. The Social Vulnerability Index is calculated based on socioeconomic conditions, composition of households, disabilities, minorities, languages used, access to housing and transportation. Social vulnerability refers to potential negative effects on communities caused by natural or human disasters or disease outbreaks. Reducing social vulnerability of communities can reduce human suffering and economic devastation (U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry, 2021)



**Appendix B15 Continued. Summary of Health Equity Data for Delaware County and its Villages and Townships (Delaware Public Health District, 2021)**

<b>Delaware County Village/Township</b>	<b>Persons Living at or Below Poverty (%)</b>	<b>Local School District Free or Reduced Lunches</b>	<b>Social Vulnerability Index (range of 0-1)</b>	<b>Persons Living with Disability (%)</b>	<b>Healthcare Access</b>
Brown Township	2.2%	Buckeye Valley Local School District — 16.7%	0.0041-0.3954	6.3%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Concord Township	1.7%	Buckeye Valley Local School District —16.7%	0.0114-0.0131	5.2%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
City of Delaware	9.3%	Delaware City School District —29.3%	0.0504-0.9033	8.8%	Primary care — 9 Walk-in care — 5 Hospitals — 1 Mental health services — 4
Delaware Township	3.6%	Delaware City School District — 29.3%	0.0504-0.398	16.7%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Village of Galena	9.8%	Big Walnut Local School District — 14%	0.1125-0.1129	7.8%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None

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**Appendix B15 Continued. Summary of Health Equity Data for Delaware County and its Villages and Townships (Delaware Public Health District, 2021)**

<b>Delaware County Village/Township</b>	<b>Persons Living at or Below Poverty (%)</b>	<b>Local School District Free or Reduced Lunches</b>	<b>Social Vulnerability Index (range of 0-1)</b>	<b>Persons Living with Disability (%)</b>	<b>Healthcare Access</b>
Genoa Township	3.2%	Big Walnut School District — 14%  Westerville City Schools — 36.1%  Olentangy Local Schools — 5.9%	0.004-0.0239	7.2%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Harlem Township	2.5%	Big Walnut School District — 14%	0.0092	6%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Kingston Township	4.1%	Buckeye Valley Local School District — 16.7%  Big Walnut Local School District — 14%	0.0041	8.6%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Liberty Township	2.8%	Olentangy Local School District — 5.9%	0.0303	6%	Primary care — 5 Walk-in care — None Hospitals — None Mental health services — 2

The Social Vulnerability Index ranges from 0 to 1 with 1 representing highest vulnerability. It is measured by census tract. The Social Vulnerability Index is calculated based on socioeconomic conditions, composition of households, disabilities, minorities, languages used, access to housing and transportation. Social vulnerability refers to potential negative effects on communities caused by natural or human disasters or disease outbreaks. Reducing social vulnerability of communities can reduce human suffering and economic devastation (U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry, 2021)

**Appendix B15 Continued. Summary of Health Equity Data for Delaware County and its Villages and Townships (Delaware Public Health District, 2021)**

<b>Delaware County Village/Township</b>	<b>Persons Living at or Below Poverty (%)</b>	<b>Local School District Free or Reduced Lunches</b>	<b>Social Vulnerability Index (range of 0-1)</b>	<b>Persons Living with Disability (%)</b>	<b>Healthcare Access</b>
Marlboro Township	3.3%	Buckeye Valley Local School District — 16.7%	0.3051	19.2%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Orange Township	4.9%	Olentangy Local School District — 5.9%	0.0133-0.1596	5.4%	Primary care — 2 Walk-in care — 2 Hospitals — None Mental health services — None
Oxford Township	18%	Buckeye Valley Local School District — 16.7%	0.3954	12.1%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Porter Township	<1%	Buckeye Valley Local School District — 14%  Centerburg Local Schools — 21.8%  Highland Local Schools — 31.9%	0.0041	7.6%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None

The Social Vulnerability Index ranges from 0 to 1 with 1 representing highest vulnerability. It is measured by census tract. The Social Vulnerability Index is calculated based on socioeconomic conditions, composition of households, disabilities, minorities, languages used, access to housing and transportation. Social vulnerability refers to potential negative effects on communities caused by natural or human disasters or disease outbreaks. Reducing social vulnerability of communities can reduce human suffering and economic devastation (U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry, 2021)

**Appendix B15 Continued. Summary of Health Equity Data for Delaware County and its Villages and Townships (Delaware Public Health District, 2021)**

<b>Delaware County Village/Township</b>	<b>Persons Living at or Below Poverty (%)</b>	<b>Local School District Free or Reduced Lunches</b>	<b>Social Vulnerability Index (range of 0-1)</b>	<b>Persons Living with Disability (%)</b>	<b>Healthcare Access</b>
City of Powell	1%	Olentangy Local School District — 5.9%	0.0019-0.0303	5.4%	Primary care — 4 Walk-in care — 2 Hospitals — 0 Mental health services — 2
Radnor Township	5.9%	Buckeye Valley Local School District — 16.7%	0.0565	2.8%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Scioto Township	6.8%	Buckeye Valley Local School District — 16.7%	0.0565	8.6%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Village of Shawnee Hills	1.7%	Dublin City School District — 15.2%	0.0114-0.0167	6.6%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Village of Sunbury	8.5%	Big Walnut Local District — 14%	0.1125-0.1129	11.8%	Primary care — 4 Walk-in care — 2 Hospitals — 0 Mental health services — 0

The Social Vulnerability Index ranges from 0 to 1 with 1 representing highest vulnerability. It is measured by census tract. The Social Vulnerability Index is calculated based on socioeconomic conditions, composition of households, disabilities, minorities, languages used, access to housing and transportation. Social vulnerability refers to potential negative effects on communities caused by natural or human disasters or disease outbreaks. Reducing social vulnerability of communities can reduce human suffering and economic devastation (U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry, 2021)

**Appendix B15 Continued. Summary of Health Equity Data for Delaware County and its Villages and Townships (Delaware Public Health District, 2021)**

<b>Delaware County Village/Township</b>	<b>Persons Living at or Below Poverty (%)</b>	<b>Local School District Free or Reduced Lunches</b>	<b>Social Vulnerability Index (range of 0-1)</b>	<b>Persons Living with Disability (%)</b>	<b>Healthcare Access</b>
Thompson Township	<1%	Buckeye Valley Local School District — 16.7%	0.0565	9%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Trenton Township	4.1%	Big Walnut Local School District — 14%	0.1125	12.9%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None
Troy Township	7.6%	Delaware City School District — 29.3%  Buckeye Valley Local School District — 16.7%	0.3051	18.6%	Primary care — None Walk-in care — None Hospitals — None Mental health services — None

The Social Vulnerability Index ranges from 0 to 1 with 1 representing highest vulnerability. It is measured by census tract. The Social Vulnerability Index is calculated based on socioeconomic conditions, composition of households, disabilities, minorities, languages used, access to housing and transportation. Social vulnerability refers to potential negative effects on communities caused by natural or human disasters or disease outbreaks. Reducing social vulnerability of communities can reduce human suffering and economic devastation (U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry, 2021)

# Appendix C. Summary of Input from Persons Who Represent the Broad Interests of the Community Served

## 1. Alpha Group

- **Representative:** Liz Owens
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves persons with disabilities from Delaware County, Ohio
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Time frame of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.alphagroup.net/>
- **Mission:** "We will support, empower, and champion you on your path to independence and success."
- **Examples of programs and services** (The Alpha Group, 2019):
  - + Community employment — includes Alpha Community Experience (ACE) to help persons with disabilities experience various jobs that suits their skills, abilities and interests
  - + Integrated Adult Day program — offers social, recreational, therapeutic activities, cultural and community experiences for adults with disabilities
  - + Supportive living services — assists adults with disabilities live in their own home, participate in community activities and live a balanced and healthy lifestyle
  - + Transportation — offers access to 45 vehicles that provide non-medical transportation services, direct route specialized transportation
  - + Work training — trains persons with disabilities to be job-ready for various jobs in commercial, industrial, government and private residences

## 2. Andrews House

- **Representative:** Mel Corroto (executive director)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons needing meal assistance and other amenities
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Time frame of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.andrewshouse.org/>
- **Mission:** It is our mission to provide a place for hospitality, healing, and education and to advocate for individuals & families in the community. It is a safe place of acceptance, where people meet to learn, find solutions, overcome differences, and achieve wholeness.
- **Examples of programs and services** (Andrews House, n.d.):
  - + Free community dinners
  - + Legal clinic
  - + Farmer's Market SNAP/Produce Perks Program
  - + Supervised visits
  - + Mobile market
  - + Kids on the Block
  - + Summer Lunch
  - + AARP Tax Clinic
  - + "A Place of Warmth: Warming Station"

### 3. Ashley Wornstaff Library

- **Representative:** Ameer Sword (director)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons needing library services
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Time frame of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.wornstafflibrary.com/>
- **Mission:** The Wornstaff Memorial Public Library will treat each visitor with kindness and courtesy furnish a safe, welcoming environment for all, be fiscally responsible, provide internet connectivity, stimulate imagination and foster community with engaging programming and library materials
- **Examples of programs and services** (Wornstaff Memorial Public Library, 2017):
  - + Public internet access with no restrictions or fees
  - + Offer physical and virtual spaces to meet and interact and read quietly
  - + Intergenerational services and programs for all age groups

### 4. Big Walnut Local Schools

- **Representative:** Angie Hamberg (superintendent)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves students and families of the Big Walnut Local School District.
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Time frame of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.bwls.net/>
- **Mission:** "To inspire and guide each student to his or her maximum potential."
- **Examples of programs and services:** (Big Walnut Local Schools, 2021):
  - + Elementary to high school education
  - + Extracurricular activities (athletics, summer camps, band, choir, and other summer opportunities)
  - + Participation in Big Walnut Bridges

### 5. Brown Township

- **Representative:** Connie Skinner (trustee)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all people residing in Brown Township, Delaware County, Ohio
- **Inputs:** (a) Submitted assessments of the significant health needs in Delaware County to OhioHealth Grady Memorial Hospital on May 25, 2021; (b) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://co.delaware.oh.us/cities/brown-township/>
- **Mission:** Provides governance, police, fire, Emergency Medical Services, and other services
- **Examples of programs and services** (Delaware County, Ohio, 2021):
  - + Zoning
  - + Recycling
  - + Community clean-up
  - + Police, Fire and Emergency Medical Services

## 6. Cancer Support Community Central Ohio

- **Representative:** Angie Santangelo (clinical program manager)
- **Has 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) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://cancersupportohio.org/programs-and-services/>
- **Mission:** "As the largest professionally led nonprofit network of cancer support worldwide, the Cancer Support Community is dedicated to ensuring that all people impacted by cancer are empowered by knowledge, strengthened by action, and sustained by community."
- **Examples of programs and services** (Cancer Support Community, 2021):
  - + Virtual programs
  - + Support services
  - + Educational programs
  - + Cooking for wellness
  - + Exercise and movement
  - + Stress management
  - + Activities for youth, teens and families
  - + Social connections
  - + Creativity and arts

## 7. Delaware Area Career Center

- **Representative:** Jay Poroda (superintendent)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves Delaware County residents who wants to pursue career fields or obtain skills
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.delawareareacc.org/>
- **Mission:** "To empower, prepare, inspire, connect, elevate your life"
- **Examples of programs and services** (Delaware Area Career Center, 2021)
  - + **Academic programs for high school students** — offers elective courses to enhance high school education with hands-on instructions and access to additional college credits, industry credentials, and other hands-on experiences.
  - + **Adult education** — offers advanced training to improve chances to obtain a job or start a new career. Examples of programs include Ohio Peace Officer Training, firefighting, welding and nurse aide training.

## 8. Delaware City Fire Department

- **Representatives:** John Donahue (fire chief); Erin Rohrer (service coordinator)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons in the City of Delaware
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
  - **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <http://www.delawareohio.net/about-the-fire-department/when-and-how-to-call-9-1-1/fire/>
- **Mission:** "Protection through preparedness and response, delivered by the highest trained professionals"
- **Examples of programs and services** (City of Delaware, n.d.):
  - + Fire and emergency medical services
  - + Cardiopulmonary resuscitation



### 9. Delaware County Board of Developmental Disabilities

- **Representative:** Cheryl Smart (assistant director)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves persons with developmental disabilities from Delaware County
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Time frame of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.dcbdd.org/>
- **Mission:** "To inspire, empower and support people to achieve their full potential"
- **Examples of programs and services** (Delaware County Board of Developmental Disabilities 2021):
  - + Intake and eligibility that include services of Help Me Grow, verifies diagnosis of child, determine instruments and assessments
  - + Early intervention
  - + Service and support administration, creation of person-centered plan, assist with daily living needs, therapeutic needs, learning new skills, linkage to community resources, social groups, and be able to work and become economically sustainable
  - + Community resources

### 10. Delaware County Emergency Medical Services (EMS)

- **Representative:** Jeff Fishel (director)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons needing emergency medical services in Delaware County
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Time frame of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://ems.co.delaware.oh.us/history/>
- **Mission:** "To provide quality emergency medical patient care to the residents and visitors of Delaware County"
- **Examples of programs and services** (Delaware County, Ohio, n.d.)
  - + Emergency Medical Services transport services
  - + Education and training includes CPR and First Aid training
  - + Professional development and in-service training to staff to maintain state and national certifications
  - + Participation in various community outreach activities such as (but not limited to) annual community events, Citizens Academy

### 11. Delaware County Regional Planning Commission

- **Representative:** Scott Sanders (executive director)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all residents of Delaware County, Ohio.
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Time frame of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://regionalplanning.co.delaware.oh.us/>
- **Mission:** "To provide growth management systems, planning services and general information to all governmental entities in Delaware County, Ohio, relating to land-use planning and coordination of activities of regional significance."
- **Examples of programs and services** (Delaware County Ohio n.d.):
  - + Perform studies, create maps, plans, and make recommendations and reports of the physical, environmental, social, economic and government endeavors, functions and services of Delaware County.
  - + Serves as the subdivision platting authority in unincorporated areas.
  - + Collaborates with local communities and county agencies to ensure development occurs in accordance with subdivision regulations and local zoning.
  - + Reviews re-zonings within unincorporated areas of the county.
  - + Serves as a resource in zoning-related matters, such as development plan reviews and amendments.

### 12. Delaware County Sheriff's Office

- **Representative:** Kassandra Neff (criminal justice programs manager)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons from Delaware County or those needing criminal justice needs or services from the Sheriff's Office
- **Inputs:** (a) Submitted assessment of the significant health needs in Delaware County to OhioHealth Grady Memorial Hospital on May 18, 2021; (b) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Time frame of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.delco>
- **Mission of the organization:** "Making lives better by connecting people to their community through safe and reliable transportation"
- **Examples of programs and services** (Delaware County Transit, 2020):
  - + Ride services
  - + Scheduling rides
  - + Management of client's mobility needs
  - + Safety net for riders with disabilities

### 13. Delaware County Transit

- **Representative:** Denny Schooley (executive director); Crystal James (team member)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves general public, primarily from Delaware County. More than 90 percent of riders are either disabled, senior citizens or have low incomes.
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Time frame of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.delcotransit.com/>
- **Mission of the organization:** "Making lives better by connecting people to their community through safe and reliable transportation"
- **Examples of programs and services** (Delaware County Transit, 2020):
  - + Ride services
  - + Scheduling rides
  - + Management of client's mobility needs
  - + Safety net for riders with disabilities

### 14. Delaware Public Health District

- **Representatives:** Shelia Hiddleston (health commissioner); Jen Keagy (director of community health); Adam Howard (director personal health division)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all residents of Delaware County, Ohio.
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://delawarehealth.org/>
- **Mission of the organization:** "To promote, protect and improve the health of the community"
- **Examples of programs and services** (Delaware Public Health District, 2021):
  - + **Wellness services** — vaccines and health screenings; Women, Infants and Children (WIC); prenatal home visits; newborn home visits; disease prevention; Children with Medical Handicaps Program; school-based clinics; neighborhood-based clinics; Project DAWN (Deaths Avoided with Naloxone).
  - + **Community services** — traffic safety; emergency preparedness; recycling and litter prevention; analysis and compilation of community health data; car seat safety; birth and death certificates; coordination of various coalitions such as SAFE Delaware County; Partnership for a Healthy Delaware County; Tobacco-Free Delaware County; Creating Healthy Communities; Keep Delaware County Beautiful; Delaware County Healthcare Coalition.
  - + **Environmental services** — enforcement of food regulations; protection of the public in pools; campgrounds and tattoo studios; control of animal and insect-borne illnesses; quality and safety of sewage and water; inspection, education and enforcement of regulations affecting solid waste facilities; plumbing regulations; safety of homes; documentation and tracking of records pertinent licensing services.

**15. DeIMor Dwellings**

- **Representatives:** Jim Wilson (executive director)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all residents of Delaware County regardless of ability to pay
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <http://www.delmordwellings.org/>
- **Mission of the organization:** "Housing solutions supporting mental health"
- **Examples of programs and services (Del-Mor Dwellings, n.d.):**
  - + Provides supportive housing in partnership with the Delaware-Morrow Mental Health and Recovery Services Board
  - + Serves Delaware, Morrow, Marion, and Crawford Counties
  - + Supportive housing
  - + Implements HUD 811 projects

**16. Family Promise of Delaware County**

- **Representatives:** Gwen Stetler (executive director)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves homeless persons in Delaware County
- **Inputs:** (a) Submitted assessments of significant health needs in Delaware County on June 5, 2021; (b) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.familypromise-delawareohio.org/>
- **Mission of the organization:** "Building communities and strengthening lives"
- **Examples of programs and services (Family Promise of Delaware County, 2019):**
  - + 24-hour emergency shelter and rapid rehousing center provides shelter, meals, and community referrals.
  - + Family mentoring to help at-risk families maintain self-sufficiency.
  - + Community initiatives and referral services for job training, healthcare, child care and literacy.
  - + "Voices uniting" where volunteers assist in helping low-income families get out of poverty.

**17. Grace Clinic Delaware**

- **Representative:** Melissa Mason (executive director); Kay Melching (staff)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves uninsured and underinsured residents of Delaware County, Ohio.
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Mission of the organization:** "To love God and love people while using medicine as a vehicle to share the gift God gave us in Jesus. The medical staff will provide basic, sound, quality medical care to those who would otherwise not have access to it in a loving, compassionate, nonthreatening way. The patient's illness will be addressed by considering their physical, spiritual, emotional, mental and social needs."
- **Examples of programs and services (Grace Clinic Delaware 2021):**
  - + **Medical appointments** – Provides treatment for minor illnesses and injuries.
  - + **Specialist appointments** – Includes chiropractic, dental, nutrition, optometry, physical therapy, podiatry and women's health.
  - + **Prescription assistance** – Free medication prescribed by physicians.
  - + **Prayer service**

**18. HelpLine of Delaware and Morrow Counties, Inc.**

- **Representative:** Sue Hanson, executive director
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves Delaware, Morrow, Crawford, Wyandot, Union, Shelby, Logan and Miami County residents regardless of ability to pay
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <http://helplinedelmor.org/>
- **Mission:** "To support and strengthen the emotional health and wellness of the community through empowering, educating, and connecting."
- **Examples of programs and services** (HelpLine, 2021):
  - + **Crisis services** – 24-hour crisis hotline/textline, support groups, Sexual Assault Response Network (SARN)
  - + **Community resources** – 2-1-1 Information and Referral; access to online resource database
  - + **Training and prevention** – suicide prevention, violence prevention

**19. OhioHealth Grady Memorial Hospital/Dublin Methodist Hospital/OhioHealth**

- **Representatives:** Mindy Sanford (senior advisor of operations); Heather Taylor (administrative assistant); Kristen Boudreau (manager of behavioral health); Marlena Caudill (manager of business operations); Tamara Wolfe (manager of quality and patient safety); Lorri Charnas (manager of behavioral health), Melissa Pickelheimer (senior advisor, business development and market growth); Steve Spain (manager hospital support, hospital finance); Jayne Flowers (director care management hub, utilization management and care coordination, northwest hub); Rebecca Barbeau (director of operations, Community Health Partnerships); Mary Ann G. Abiado (data management and evaluation specialist and community health nurse)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves all persons who obtain care and other services from OhioHealth Grady Memorial Hospital, OhioHealth Delaware Health Center and other ambulatory facilities.
- **Inputs:** (a) Part of the OhioHealth team who developed the strategy and organized the community health needs prioritization virtual meeting on June 23, 2021; (b) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.ohiohealth.com/locations/hospitals/grady-memorial-hospital>
- **Mission:** "To improve the health of those we serve."
- **Examples of programs and services** (OhioHealth, 2015-2021):
 

<ul style="list-style-type: none"> <li>+ Brain and spine care</li> <li>+ Cancer</li> <li>+ Diabetes</li> <li>+ Emergency and trauma</li> <li>+ Ear, nose and throat</li> <li>+ Gastroenterology</li> <li>+ Heart and vascular care</li> <li>+ Orthopedics</li> <li>+ Pain management</li> <li>+ Primary care</li> <li>+ Rehabilitation and therapy</li> <li>+ Senior health</li> </ul>	<ul style="list-style-type: none"> <li>+ Sports medicine</li> <li>+ Surgery</li> <li>+ Hospice</li> <li>+ Imaging and radiology</li> <li>+ Laboratory services</li> <li>+ Mammography</li> <li>+ Mental and behavioral health</li> <li>+ Neuroscience</li> <li>+ Urgent care</li> <li>+ Urology</li> <li>+ Weight management</li> <li>+ Women and Maternity Care</li> </ul>
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**20. People in Need, Inc. of Delaware County, Ohio**

- **Representative:** Kathy Hoff (executive director)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves persons needing emergency food, health care and housing.
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <http://www.delawarepeopleinneed.org/>
- **Mission of organization:** "Assisting families and individuals of Delaware County in a collaborative effort by providing personal, emergency assistance with dignity and respect in their time of need."
- **Examples of programs and services** (People In Need, Inc. of Delaware County, Ohio 2021):
  - + **Food pantry** – Provides emergency food, household supplies, schools supplies and nutrition education for families and individuals.
  - + **Emergency services** – Assists families facing disconnection of services with emergency utility payments and supporting other emergency needs such as dental and vision assistance, utility assistance, and eviction prevention.
  - + **Prevention of eviction** – Assists persons and families who are being evicted.
  - + **Emergency medical and dental assistance** – Includes (a) medical prescriptions and diabetes supplies and appliances, and (b) treatments for dental and eye care.
  - + **Holiday clearing house** – Provides food items for children, families and homebound and disabled Delaware County residents.
  - + **Client referrals** – Provides community referral information to clients so they could find long-term solutions and obtain ongoing assistance.
  - + **School supplies, shoes, and vision care for school-aged children** — available to children of low-to-moderate income families attending Delaware County school districts.

**21. SourcePoint**

- **Representative:** Karen Waltermeyer (director of client services); Amy Schossler (Director of Community Programs)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves older adults residing in Delaware County.
- **Inputs:** (a) Submitted assessments on significant health needs in Delaware County on May 25, 2021; (b) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.mysourcepoint.org/>
- **Mission:** "To help our community set a course to live well after 55."
- **Examples of programs and services** (SourcePoint, 2021):
  - + **In-home care** — adult day care; chore services; emergency response systems; homemaker services; Meals on Wheels; medical transportation; mental health counseling; nursing services; access to personal care assistants; respite care; access to free lifecards to list medications and emergency persons; access to first responders.
  - + **Community support** – access to the Enrichment Center; insurance education; caregiver support; Age-Friendly Delaware County initiative; falls prevention.
  - + **Nutrition program** – community cafes; farmer's market vouchers; Meals on Wheels; monthly menus include main menus, carbohydrate-controlled menu; low sodium menu.
  - + **Family caregiver program** – caregiver workshops and support groups; powerful tools for caregivers; private care registry that facilitates hiring of individually certified professional home care workers; caregiver coalition; volunteer respite program.
  - + **Enrichment Center** – Assists clients 55 and older on health, wellness, education, creativity and recreation.
  - + **Seasonal services** – Assists with home chores, snow shoveling and provides farmers market vouchers.
  - + **Insurance** – Assists with medical billing and insurance issues. SourcePoint holds Medicare mini-workshops and Medicare supplement workshops.



## 22. Southeast Healthcare

- **Representative:** Jennifer O’Leary (licensed professional counselor)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by the organization:** Serves all persons with mental and behavioral health needs regardless of ability to pay.
- **Inputs:** (a) Submitted assessments on significant health needs in Delaware County; (b) Participated in the Grady Memorial Hospital’s Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://southeasthc.org/>
- **Mission of organization:** “Southeast Inc. is a comprehensive provider of mental health, chemical dependency, healthcare and homeless services assisting diverse populations regardless of their economic status.”
- **Examples of programs and services** (Southeast Healthcare, 2021):
  - + **Behavioral health services** — mental health assessments and treatments; substance use treatment; medication assisted treatment; case management; individual and family counseling; psychiatric medical treatment; residential treatment; “MyRecoveryWorks”
  - + **Primary care services** – medical care; physical exams; care coordination; pediatric care; chronic disease management; immunizations; dermatology; STD testing; sexual health; family planning; smoking cessation; HIV and Hepatitis C; acupuncture
  - + **Dental Care Services** – Offers general family dentistry with cleanings; x-rays; restorations and extractions.
  - + **Homeless Services** – “Friends of the Homeless men’s Emergency Shelter”; “Bridge to Success”; “Friends of the Homeless Community Garden”; “Projects for Assistance in Transition from Homelessness”
  - + **Vocational services** – assistance with adult employment; benefits counseling; peer services for jail inmates and re-entry programs; transitional youth services

## 23. Syntero

- **Representative:** Sara Harrison-Mills (director of clinical operations)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves individuals and families regardless of ability to pay.
- **Inputs:** (a) Submitted assessment of significant health needs in Delaware County to OhioHealth Grady Memorial Hospital on June 9, 2021; (b) Participated in the Grady Memorial Hospital’s Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.syntero.org/>
- **Mission:** “To advocate and support the health and well-being of individuals, families and communities by providing professional, compassionate behavioral health and social services that adapt to the changing needs of the community.”
- **Examples of programs and services** (Syntero, 2021):
  - + **Youth programs** — offers treatment and supportive services at home for infants, children, adolescents and young adults. Services include outpatient mental health and substance use disorder counseling, case management, intensive outpatient for substance use disorder, Dublin A.C.T. (Adolescents and Community Together) Coalition, Diversion Education, Renew program, Permanent Family Solutions Network Partnership, School-based prevention services
  - + **Adult programs** — offers treatment and counseling services for adults. Services include outpatient mental health and substance use disorder counseling, case management, intensive outpatient for substance use disorder, Backing our Frontline Program, Goodwill Partnership for employment, mental health counseling at Columbus State Community College
  - + **Programs for older adults and caregiver services**— includes outpatient mental health and substance use disorder counseling, caregiver consultation, caregiver connection, older adults intensive-home based outreach, older adults volunteer program, specialized support groups.
  - + **Support groups** — includes psycho-educational groups that promote awareness on disorders and means of coping.

#### 24. United Way of Delaware County

- **Representatives:** Brandon Feller, president
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Community partner agencies serve persons and families needing education, essential services, healthcare services and financial assistance.
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.liveuniteddelawarecounty.org/>
- **Mission:** "To improve the quality-of-life in our community by uniting people and resources."
- **Examples of programs and services** (United Way of Delaware County, Ohio, 2021):
  - + **Women's Leadership Network** — supports persons and families in Delaware County to be successful. The Women's Leadership Network donates time and financial gifts to United Way of Delaware County's programs such as (a) Strengthening Families, (b) Supplies for Scholars, and (c) Changing the Odds Scholarship.
  - + **Delaware County Against Human Trafficking Coalition** —a community-wide response to end human trafficking through advocacy, education, prevention, and services
  - + **Delaware County Hunger Alliance** — a community-wide collaborative to improve access to healthy foods, nutrition education and resources to promote financial stability.
  - + **Pathways to Hope** — assists qualified Delaware County residents with rent, mortgage and utility needs. The Pathways to Hope is a partnership with Family Resource Center, Andrews House, The Salvation Army, People In Need, Inc., of Delaware County, Bridges Community Action Partnership, Delaware County Job and Family Services, HelpLine of Delaware and Morrow Counties, Inc., and Family Promise of Delaware County.
  - + **Strengthening Families** — fosters learning through community programs and partnerships. Examples of initiatives include Born Learning Trails, support for the Wills Education Center hub, Toy Lending Library, speech pathology and occupational therapy needs assessment, counseling services, after-school teen rooms and programming, education focused on Science, Technology, Engineering, Arts and Math, and emergency food pantries.
  - + **Supplies for Scholars** — provides back to school supplies, backpacks and personal care products

#### 25. Unity Community Center (originally called Second Ward Community Center).

- **Representative:** Karriejoi Coit (executive board member)
- **Has knowledge and skills in public health:** Yes
- **Description of the medically underserved, low-income or minority populations represented by organization:** Serves persons from Delaware County who has income below the poverty level
- **Inputs:** (a) Participated in the Grady Memorial Hospital's Community Health Needs Assessment Prioritization of Health Needs Meeting on June 23, 2021
- **Timeframe of inputs:** May 6, 2021 to June 23, 2021
- **Website:** <https://www.swcidelaware.org/>
- **Mission of organization:** Our mission is to improve the quality of life and positively impact the Delaware community. We work on behalf of the residents, sharing resources and providing the intergenerational services across the span of life.
- **Examples of programs and services** (Second Ward Community Initiative, n.d.):
  - + **Science, Technology, Engineering, Arts and Mathematics (STEAM Club)** — activities include computer programming, robotics, three-dimensional printing, Drone design
  - + **Boy Scouts/Cub Scouts** — fosters good decision making among boys from first through fifth grade with parents or adult leader supervision
  - + **Health and wellness programs** — aerobics exercise, line dancing and zumba classes
  - + **Senior services** — include adult fun night, craft corner, line dancing, chair yoga, Senior Birthday Club
  - + **After School Tutorial Program** — mentors and tutors elementary, middle school and high school students in reading, writing, science and mathematics
  - + **Prim and Proper Etiquette Program** — helps young women develop self worth and self-awareness to enhance their professional, social and private lives



# Appendix D. Documentation of Program Impacts from the Community Health Needs Assessment Adopted in 2019 by OhioHealth Grady Memorial Hospital

## Need #1: *Mental Health and Addiction*

**MHA 1.1.** Screen primary care patients ages 12 and older for depression using a standardized tool –patient health questionnaire (PHQ-2) or nine-item patient health questionnaire (PHQ-9). Screening will be documented in the OhioHealth CareConnect electronic medical records (Epic Systems Corporation, Verona, Wisconsin) and appropriate referrals will be made. *(This action aligns with Ohio State Health Improvement Plan.)*

**(a) Screening among inpatients using either PHQ-2 or PHQ-9 to assess for depression risk and consults with the OhioHealth Behavioral Health Team**

Measure	FY 2020	FY 2021
Number of inpatients assessed with either PHQ-2 or PHQ-9	30,101	30,613
Number of inpatients who were identified as at-risk for depression and referred for further assessment	3,580	1,085

**(b) Screening among outpatients using either PHQ-2 or PHQ-9 to assess for depression risk — All patients served from these OPG clinics were assessed for depression using the PHQ-2 or PHQ-9.**

Name of OhioHealth Physician Group (OPG) Clinic	Mailing Address	Patients Served (FY 2020)	Patients Served (FY 2021)
OPG Primary Care— Delaware Lexington	6 Lexington Boulevard, Delaware, Ohio 43015	14,118	6,603
OPG Primary Care/Pediatrics — OhioHealth Blvd	801 OhioHealth Boulevard, Suite 260, Delaware, Ohio 43015	9,367	2,541
OPG Primary Care — Pacer Drive	7853 Pacer Drive, Suite 3A, Delaware, Ohio 43015	3,110	2,016
OPG Primary Care — 454 W. Central Avenue	454 W. Central Avenue, Delaware, Ohio 43015	52	2,416
OPG Primary Care Internal Medicine — 551 W. Central Avenue	551 W. Central Avenue, Suite 301, Delaware, Ohio 43015	3,381	1,720
OPG Primary Care/Pediatrics —2295 W. William Street	2295 W. William Street Delaware, Ohio 43015	2,582	1,730
OPG Primary Care — 70 Clairedan Drive	70 Clairedan Drive, Powell, Ohio 43065	5,632	773
OPG Primary Care — 4141 North Hampton Drive	4141 North Hampton Drive, Suite 200, Powell, Ohio 43065	7,324	5,633

OPG Primary Care — 300 Polaris Parkway, Suite 3000	300 Polaris Parkway, Suite 3000, Westerville, Ohio 43082	4,274	2,027
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The OhioHealth Behavioral Health Program has been implemented in ten OhioHealth Physician Group (OPG) outpatient clinics in Delaware County. The program offers patients with short-term interventions and monitoring of progress on their risk for depression and anxiety. The Behavioral Health program also assists primary care providers in prescribing appropriate psychotropic medications. OhioHealth representatives from the Behavioral Health program collaborates with the Delaware-Morrow Mental Health and Recovery Services Board to allow patients of OhioHealth primary care offices in Delaware County to have timely access to counseling and psychiatric consults.

**(c) OhioHealth Grady Memorial Hospital alignment with the State Health Improvement Plan** — selected measures from the 2020 and 2021 County Health Rankings are presented below:

Health Measure	Description of Health Measure	Delaware County (2020)	Ohio (2020)	Delaware County (2021)	Ohio (2021)
Poor or fair health	Percent of adults reporting fair or poor health (age-adjusted)	13%	18%	12%	18%
Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	3.3	3.9	3.1	4.1
Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	3.5	4.6	4.1	4.8
Frequent physical distress	Percent of adults reporting 14 or more days of poor physical health per month	10%	12%	9%	12%
Frequent mental distress	Percent of adults reporting 14 or more days of poor mental health per month	11%	15%	12%	16%
Adult smoking	Percent of adults who are current smokers	15%	21%	15%	21%
Physical inactivity	Percent of adults age 20 and over reporting no leisure-time physical activity	19%	26%	18%	26%
Access to exercise opportunities	Percent of population with adequate access to locations for physical activity	96%	84%	96%	84%
Excessive drinking	Percent of adults reporting binge or heavy drinking.	19%	20%	19%	18%
Alcohol-impaired driving deaths	Percent of driving deaths with alcohol involvement.	27%	33%	31%	32%

## Continuation of MHA 1.1. (c)

Health Measure	Description of Health Measure	Delaware County (2020)	Ohio (2020)	Delaware County (2021)	Ohio (2021)
Food insecurity	Percent of population who lack adequate access to food	8%	15%	8%	14%
Limited access to healthy foods	Percent of population who are low-income and do not live close to a grocery store	3%	7%	3%	7%
Drug overdose deaths	Number of drug poisoning deaths per 100,000 population	13 per 100,000	38 per 100,000	15 per 100,000	38 per 100,000
Insufficient sleep	Percent of adults who report fewer than 7 hours of sleep on average	31%	38%	36%	41%
Uninsured	Percent of population under age 65 without health insurance	4%	7%	5%	8%
Primary care physicians	Ratio of population to primary care physicians	700:1	1,310:1	690:1	1,300:1
Mental health providers	Ratio of population to mental health providers	820:1	410:1	820:1	380:1
Violent crime	Number of reported violent crime offenses per 100,000 population	100 per 100,000	293 per 100,000	100 per 100,000	293 per 100,000
Disconnected youth	Percent of teens and young adults ages 16-19 who are neither working nor in school	2%	6%	2%	6%
Suicides	Number of deaths due to suicide per 100,000 population	9 per 100,000	14 per 100,000	10 per 100,000	15 per 100,000
Juvenile arrests	Rate of delinquency cases per 1,000 juveniles	17 per 1,000	42 per 1,000	17 per 1,000	38 per 1,000

**MHA 1.2. Screen patients ages 12 and older seeking emergency care for depression using a standardized tool, SAFE-T. Screening will be documented in the OhioHealth CareConnect electronic medical records (Epic Systems Corporation, Verona, Wisconsin) and appropriate referrals will be made. (This action aligns with Ohio State Health Improvement Plan.)**

(a) All patients served by the urgent care clinics and Emergency Department were assessed for suicide risk using the SAFE-T screening tool

OhioHealth Emergency Department/Urgent Care located in Delaware County	Persons Served (Fiscal Year 2020)	Patients Who Were Suicidal (FY 2020)	Patients Who Attempted Suicide (FY 2020)	Persons Served (Fiscal Year 2021)	Patients Who Were Suicidal (FY 2021)	Patients Who Attempted Suicide (FY 2021)
Grady Emergency Department	11,680	116	16	11,106	122	15
Urgent Care Delaware	9,957	26	2	12,171	24	5
Urgent Care Polaris	10,690	15	0	11,208	25	2

(b) Number of patients served by the Grady Emergency Department who were at risk for depression and anxiety —

	Fiscal Year 2020	Fiscal Year 2021
Number of patients served who were at risk for depression and anxiety	222	300
Number of patients referred to community-based mental health agencies	174	250
Number of patients treated in the OhioHealth inpatient psychiatric unit	50	50

**MHA 1.3. Deliver provider training on opioid prescribing guidelines and use of the Ohio Automated Rx Reporting System (OARRS).**

The OhioHealth Pharmacy Services educates physicians and advanced practice providers on controlled substance prescribing, including: (a) OhioHealth Physician Group Controlled Substance Prescribing, (b) Controlled substance agreement/minor opioid consent, (c) review of the Ohio Automated Rx Reporting System (OARRS) and (d) urine drug screens. Members of the Pharmacy Services team either answer questions by physicians and advanced practice providers or direct them to the OhioHealth eSource page,

<https://ohesource.ohiohealth.com/departments/pharmacyservices/SitePages/Home.aspx>

Measure	Fiscal Year 2020	Fiscal Year 2021
Number of OhioHealth physicians and advanced practice providers trained in the Ohio Automated Rx Reporting System (OARRS)	257	219

**MHA 1.4. Assess OhioHealth Grady Memorial Hospital’s emergency department patients for alcohol use, drug use and smoking status and refer them to a social worker or community resources on an as needed basis.**

- (a) **Assessment of modifiable health risks and social determinants of health. Patients were educated and/or referred to community resources. A list of community resources was provided to patient for follow-up.**

Social Determinants of Health	Number of Persons Assessed and Educated (FY 2020)	Number of Persons Assessed and Educated (FY 2021)
Alcohol Abuse	1,817	1,845
Substance Abuse	499	480
Nicotine use/Dependence	3,140	2,863
Stress Concern Present	204	231
Depression	1,163	1,256
High Risk Financial Resource Strain	134	129
Food insecurity Present	465	348
Housing	10	10
Intimate Partner Violence	11	7
Sedentary Lifestyle	237	280
Severely Isolated	418	458
Transportation Needs	86	96

(b) **Collaborations with the Delaware-Morrow Mental Health and Recovery Services Board in the implementation of the “Stepping Up” program to ensure that Delaware County residents with mental illness receive the support and advocacy they need when involved with the criminal justice system.**

The Stepping Up initiative asks communities to collaborate in developing an action plan that can be used to achieve measurable impact in local criminal justice systems (CSG Justice Center, 2015-2021). It is a national initiative to reduce the number of people with mental illnesses in jails. Delaware County, Ohio is part of the 527 Counties in the United States (CSG Justice Center, 2015-2021). Two million times each year, persons with serious mental illnesses are admitted to jail throughout the United States. Jails spent 200 to 300 percent more money on persons with mental illnesses that require intervention (CSG Justice Center, 2015-2021).

	Fiscal Year 2020	Fiscal Year 2021
Number of Behavioral Health patients referred and linked to community mental health agencies as part of the overall approach related to the Stepping Up Initiative	230	240
Number of meetings attended by the OhioHealth Grady Memorial Hospital Behavioral Health Social Worker with the Delaware-Morrow Mental Health and Recovery Services Board by the	12	12
Specific focus areas discussed during meetings related to the Stepping Up initiative	<ul style="list-style-type: none"> <li>Keep patients out of jail</li> <li>Link to appropriate mental and behavioral health services</li> </ul>	<ul style="list-style-type: none"> <li>Keep patients out of jail</li> <li>Link to appropriate mental and behavioral health services</li> </ul>

(d) The top five community-based agencies where patients were referred for follow-up care or to meet basic needs and other social determinants of health needs and the reasons for referral are tabulated below.

Community Organization	Reasons for Referral
Southeast Healthcare ( <a href="https://southeasthc.org/">https://southeasthc.org/</a> )	Mental health, alcohol-related and/or substance use disorders
Maryhaven ( <a href="https://maryhaven.com/">https://maryhaven.com/</a> )	Mental health, alcohol-related and/or substance use disorders
Syntero ( <a href="https://www.syntero.org/">https://www.syntero.org/</a> )	Mental health, alcohol-related and/or substance use disorders
HelpLine of Delaware and Morrow Counties, Inc. ( <a href="https://helplinedelmor.org/">https://helplinedelmor.org/</a> )	Mental health, alcohol-related and/or substance use disorders
Access Ohio ( <a href="https://www.accessoh.com/">https://www.accessoh.com/</a> )	Mental health, alcohol-related and/or substance use disorders

(e) Alignment of Grady Memorial Hospital with the State Health Improvement Plan based from the 2020 and 2021 County Health Rankings)

Health Measure	Description of Health Measure	Delaware County (2020)	Ohio (2020)	Delaware County (2021)	Ohio (2021)
Suicides	Number of deaths due to suicide per 100,000 population	9 per 100,000	14 per 100,000	10 per 100,000	15 per 100,000

**MHA 1.5. Offer patients, community residents and OhioHealth associates tobacco cessation classes.**

	FY 2020 Education Dates	FY 2020 Persons Served	FY 2021 Education Dates	FY 2021 Persons Served
Tobacco Cessation Classes	July 10, 2019—August 14, 2019	27	No classes were held due to the COVID-19 pandemic.	—

The tobacco cessation classes were focused on the following topics: positive approach to becoming a non-tobacco user, strategies to recover from tobacco addiction, the barriers to tobacco cessation, the health benefits of choosing a tobacco-free lifestyle, nicotine-replacement options, and motivational exercises and techniques for stress management.

*Need #2: Chronic Disease*

**CD 2.1. Increase awareness of prediabetes by offering prediabetes screenings, education and referral (as needed) to YMCA of Delaware Diabetes Prevention Program to patients at OhioHealth outpatient clinics in Delaware County (a) Grady Hospitalists located at 561 West Central Avenue, Delaware, Ohio 43015; (b) Primary Care Physicians Sawmill located at 4141 North Hampton Drive, Suite 200, Powell, Ohio 43065; (c) Primary Care Physicians Delaware Health Center located at 801 OhioHealth Boulevard, Suite 260, Delaware, Ohio 43015; (d) Primary Care Physicians Sunbury located at 100 Tippet Court, Suite 101, Sunbury, Ohio 43074 and (e) Internal Medicine Grady located at 551 West Central Avenue, Suite 301, Delaware, Ohio 43015. (This action aligns with Ohio State Health Improvement Plan.) Programs also address weight status (overweight and obese) and awareness of and access to healthy food.**

- (a) Patients screened for prediabetes, educated about diabetes prevention, and referred to YMCA and/or other community resources to assist with lifestyle and/or behavior change. Patients were given resources list.

OhioHealth Clinic Serving Delaware County	FY 2020 (With Prediabetes)	FY 2020 (Total Patients Served)	FY 2021 (With Prediabetes)	FY 2021 (Total Patients Served)
OhioHealth Physician Group (OPG) 561 W. Central Avenue, Delaware, Ohio 43015	156	4,858	217	5,368
OPG Primary Care — 4141 North Hampton Drive, Suite 200, Powell, Ohio 43065	280	7,324	387	8,096
OPG Primary Care/Pediatrics — 801 OhioHealth Boulevard, Suite 260, Delaware, Ohio 43015	243	9,367	261	9,102
OPG Primary Care — 100 Tippet Court, Suite 101, Sunbury, Ohio 43074	266	3,956	310	4,224
OPG Primary Care Internal Medicine — 551 W. Central Avenue, Suite 301, Delaware, Ohio 43015	249	3,381	323	3,459

The OhioHealth primary care practices refer patients to the YMCA Diabetes Prevention Program, which provides support through small groups that learn about healthy habits that reduce a person's chances of developing type 2 diabetes. The Diabetes Prevention Program was funded by the National Institutes of Health and Centers for Disease Control and Prevention. Through the Diabetes Prevention Program, eating healthy, physical activity, and small amount of weight loss (about 5 to 7 percent of body weight) can reduce or delay type 2 diabetes by 58 percent (YMCA of Central Ohio, 2021). The Diabetes Prevention Program is facilitated by a trained lifestyle coach and consist of 25, one-hour sessions held in one year.

**(b) OhioHealth Grady Memorial Hospital's alignment with the State Health Improvement Plan**

Measure	Delaware County (2020)	Ohio (2020)	Delaware County (2021)	Ohio (2021)
Diabetes prevalence (percent of adults aged 20 and above with diagnosed diabetes)	8%	12%	9%	12%



**CD 2.2. Screen patients in the primary care setting for diabetes and provide education and support to reduce or prevent the prevalence of diabetes. Education and support also addresses weight status and the importance of a healthy diet.**

**(a) Screening for diabetes, health education and support**

<b>OhioHealth Clinic Serving Delaware County</b>	<b>FY 2020 (With Diabetes)</b>	<b>FY 2020 (Total Patients Served)</b>	<b>FY 2021 (With Diabetes)</b>	<b>FY 2021 (Total Patients Served)</b>
OhioHealth Physician Group (OPG) 561 W. Central Avenue, Delaware, Ohio 43015	797 (16%)	4,855	858 (16%)	5,368
OPG Primary Care — 4141 North Hampton Drive, Suite 200, Powell, Ohio 43065	550 (8%)	7,324	660 (8%)	8,096
OPG Primary Care/Pediatrics — 801 OhioHealth Boulevard, Suite 260, Delaware, Ohio 43015	1,148 (12%)	9,367	1,215 (13%)	9,102
OPG Primary Care — 100 Tippet Court, Suite 101, Sunbury, Ohio 43074	953 (24%)	3,956	1,267 (30%)	4,224
OPG Primary Care Internal Medicine— 551 W. Central Avenue, Suite 301, Delaware, Ohio 43015	692 (20%)	3,381	671 (19%)	3,459

Patients with diabetes are referred to the OhioHealth Comprehensive Diabetes Program, American Diabetes Association, Sourcepoint, and the Diabetes Patient Assistance Program. The OhioHealth Diabetes Comprehensive Program offers eight teaching modules, namely: (a) Introduction to diabetes and prediabetes, (b) healthy eating, (c) being physically active, (d) medications, (e) monitoring, (f) problem solving, (g) healthy coping, and (h) reducing risks for complications. The OhioHealth Comprehensive Diabetes Program adheres with the guidelines of the Association of Diabetes Care and Education Specialists (2020) and the National Standards for Diabetes Self-Management Education and Support (DSMES) Toolkit (U.S. Department of Health and Human Services, n.d.).

**CD 2.3. Screen and refer patients with chronic pulmonary disease for in-home disease management care through a pilot OhioHealth home medical equipment program for adults diagnosed with chronic obstructive pulmonary disease.**

**(a) Patients with COPD that received care and treatment from OhioHealth OPG clinics in Delaware County**

<b>OhioHealth Clinic Serving Delaware County</b>	<b>FY 2020 (With COPD)</b>	<b>FY 2020 (Total Patients Served)</b>	<b>FY 2021 (With COPD)</b>	<b>FY 2021 (Total Patients Served)</b>
OhioHealth Physician Group (OPG) 561 W. Central Avenue, Delaware, Ohio 43015	166 (3%)	4,855	208 (4%)	5,368
OPG Primary Care — 4141 North Hampton Drive, Suite 200, Powell, Ohio 43065	390 (5%)	7,324	452 (6%)	8,096
OPG Primary Care/Pediatrics — 801 OhioHealth Boulevard, Suite 260, Delaware, Ohio 43015	165 (2%)	9,367	140 (2%)	9,102
OPG Primary Care — 100 Tippet Court, Suite 101, Sunbury, Ohio 43074	112 (3%)	3,956	288 (7%)	4,224
OPG Primary Care Internal Medicine — 551 W. Central Avenue, Suite 301, Delaware, Ohio 43015	193 (6%)	3,381	407 (12%)	3,459

**(b) Referral to the OhioHealth Home Medical Equipment program**

<b>Measure</b>	<b>FY 2020</b>	<b>FY 2021</b>
Number of patients with COPD Who were referred to the OhioHealth Home Medical Equipment Program	14	5
Number of patients with COPD who enrolled in the Home Medical Equipment Program	5	0

**(c) Education of patients with COPD using the ENGAGE COPD curricula —**

Total of 16 patients attended the COPD classes held weekly every Wednesday evening from 6:30-8:30 PM in March, June and September 2019. The ENGAGE-COPD curricula discussed the following:

- (a) **Session 1** — discussed disease management, medications, smoking cessation, and modified engagement survey
- (b) **Session 2** — discussed self-management and spirituality, and smoking cessation
- (c) **Session 3** — discussed palliative care, action planning, smoking cessation, and activity and energy conversation
- (d) **Session 4** — discussed nutrition, smoking cessation, modified engagement survey, putting it all together, program evaluation

Measure	FY 2020	FY 2021
Number of patients who attended the ENGAGE COPD classes	16	No classes held due to COVID-19 pandemic

**CD 2.4. Provide heart and vascular services in Delaware County regardless of ability to pay. Financial assistance will be provided to patients and families following the OhioHealth Charity Care policy as follows:**

(a) free care for individuals and families who earn less than 200 percent of the federal poverty level, (b) substantially discounted care based on a sliding fee scale for individuals and families who are between 200 and 400 percent of the federal poverty level, (c) hardship policy for patients and families who are not eligible for charity care but faced with unique financial situations, (d) interest-free loans for up to one year to assist patients, (e) adoption of the uninsured discount policy for individuals without insurance who do not qualify for charity care (OhioHealth, 2015–2018b).

- (a) **Payer source of patients served by the OhioHealth Physician Group heart and vascular services** — experts deliver personalized cardiovascular care close to home, including routine heart care and management of complex conditions like peripheral vascular disease, heart failure and heart valve diseases. Our surgeons and doctors work with patients to develop a treatment plan that gives you the best chance for a successful outcome and an improved quality of life. Other heart and vascular services include cardiac imaging, cardiothoracic surgery, electrophysiology, heart failure, interventional cardiology, structural heart, and vascular diseases.

Name and Physical Address of Heart and Vascular Clinic	Count of Patients Served (FY 2020)	Payer Source of Patients Served (FY 2020)	Count of Patients Served (FY 2021)	Payer Source of Patients Served (FY 2021)
OhioHealth Physician Group (OPG) Heart and Vascular — 7853 Pacer Drive, Suite 350, Delaware, Ohio 43015	374	Medicare — 220 Medicaid — 8 HCAP/Charity — 0 Private Insurance/Other Payers — 146	235	Medicare — 52 Medicaid — 5 HCAP/Charity — 0 Private Insurance/Other Payers — 178
Grady Memorial Hospital Inpatient Heart and Vascular Services, Imaging and Tests	3,410	Medicare — 1,361 Medicaid — 226 HCAP/Charity — 0 Private Insurance/Other Payers — 1,823	3,851	Medicare — 1,620 Medicaid — 224 HCAP/Charity — 0 Private Insurance/Other Payers — 2,007
Grady Memorial Hospital Cardiac Rehabilitation Program	267	Medicare — 83 Medicaid — 6 HCAP/Charity — 0 Private Insurance/Other Payers — 178	311	Medicare — 89 Medicaid — 6 HCAP/Charity — 0 Private Insurance/Other Payers — 216

**CD 2.5.** Provide chronic pain management healthcare services to Delaware County residents through (a) OhioHealth's rheumatology and arthritis program, (b) OhioHealth rehabilitation and therapy and (c) WorkHealth occupational health services (OhioHealth, 2015–2018c).

**(a) Patients served by the OhioHealth Pain Management Healthcare Services —**

<b>Name and Physical Address of Pain Management Clinic</b>	<b>Services provided</b>	<b>Count of Patients Served (FY 2020)</b>	<b>Count of Patients Served (FY 2021)</b>
Pain Management Clinic — Delaware Medical Campus, 801 OhioHealth Blvd, Delaware, Ohio 43015	Diagnoses and treats work-related injuries, persistent pain, headaches, arthritis pain	1,275	1,213
Rehabilitation Services — Delaware Medical Campus, 801 OhioHealth Blvd, Delaware, Ohio 43015	Provides individualized treatment plans for reducing pain, increasing function, improving mobility and returning them to an active lifestyle.	79	90
WorkHealth Delaware Delaware Medical Campus, 801 OhioHealth Blvd, Delaware, Ohio 43015	Work-related injury care and physical exams	221	194