

Columbus Community Profile



Columbus was founded in 1812 at the confluence of the Scioto and Olentangy rivers. In 1803, the year of Ohio's statehood, the capital was moved from Chillicothe, located 45 miles to the south, to Zanesville, located 50 miles to the east, and back to Chillicothe. Created specifically to be the capital city, state officials finally selected a centralized location in Columbus in 1812 and the city officially became Ohio's permanent capital in 1816. Columbus is ranked the 14th most populated city in the United States.

Covering almost 225 square miles, the city is recognized nationwide for its historic neighborhoods, booming downtown arts and sporting district, open attitude, and notably affordable quality of life. The city's economy is diverse, and the community prides itself on being at the forefront of technology, fiscal responsibility, and innovation. Economic investments in the future of Columbus have created jobs and spurred major initiatives focused on improving neighborhoods, community health, and the environment.

Columbus Government



The city is a home-rule municipal corporation operating under the laws of Ohio. The City Charter, its constitution, can only be amended by a majority of the city's voters.

The city is administered by a Mayor, a seven-member City Council, the City Auditor, and the City Attorney. These officials are all elected to four-year terms on an at-large basis. The Mayor and four Council members are elected in an odd numbered year. Three Council members, the City Auditor, and the City Attorney are elected in the following odd numbered year. The City Charter provides for appointments and elections of successors to these officials if they should, for any reason, vacate their office. All are chosen through a non-partisan process.

The Recreation and Parks Director, the Health Commissioner, and the Civil Service Executive Director are appointed by, and report to, independent commissions. The City Treasurer and Clerk to the Council are appointed by, and serve at the pleasure of, City Council. All other departments' directors are appointed by, and serve at the pleasure of the Mayor.

Stay Connected

The myCOLUMBUS free Mobile App allows access to numerous city services, a community events calendar, park and trail guides, and tips for a healthy lifestyle, among other resources.



Key City Services at a Glance

Development

Annual Average Emergency
& Non-Emergency Requests.....40,865
Annual Average Code Violation Notices.....20,280

Neighborhoods

Neighborhood Pride Centers.....5
311 Service Requests Received in 2017.....354,301

Public Health

Licensed Food Facilities
Compliant with Health Standards.....99%
Annual Average Immunizations.....30,208

Public Safety

Annual Average EMS &
Fire Runs Dispatched..... 179,025
Fire Stations.....33
Police Substations.....16
Annual Average 911 Police Service Calls.....655,332

Public Service

Roadway Lane Miles Maintained.....Over 6,400 Miles
Refuse Households Serviced.....339,000
Recycling Tons Collected.....41,701
Bridges Maintained.....206

Public Utilities

City-Owned Sewer and
Water Lines Maintained.....6,824 Miles
Wastewater Treatment Plants.....2
Water Treatment Plants.....3
Gallons of Wastewater Treated (2017).....68 Billion
Gallons Drinking Water Treated.....48.6 Billion
Service Population.....1.2 Million
City Power Customers.....Over 13,000

Recreation & Parks

Park Sites.....375
Acres Maintained (Including Reservoir).....14,639
Swimming Pools, Spray Grounds, Splash Pads &
Fountains.....17
Golf Courses.....6
Multi-Use Trails.....123 Miles
Community Centers.....29
Athletic Complexes.....5

Columbus Demographics



The population of Columbus is diverse, young, and has a growth rate double the national average. The city's population is well educated, with over 34 percent having earned a bachelor or advanced degree compared to the national average of 30 percent.

Source: U.S. Census Bureau April 1, 2010 & July 1, 2017 Estimates

Population Quick Facts

Population Size..... 879,170
Population per Square Mile.....3,915

Population Growth Rate

COLUMBUS.....11.4%
National Average.....5.5%

Median Income

COLUMBUS.....\$47,156
National.....\$55,322

Median Age

COLUMBUS.....32.2
National.....38.1

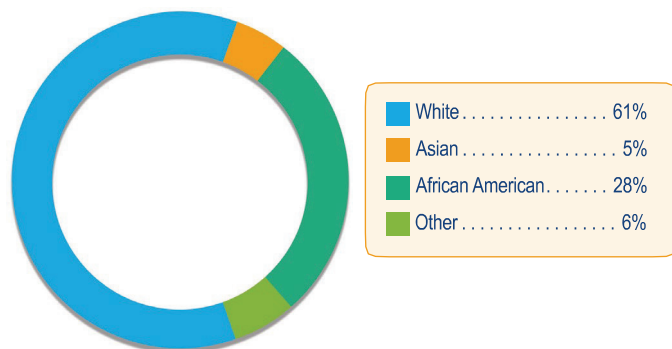
Population by Age

Under 18.....23%
18 to 65.....68%
Over 65.....9%

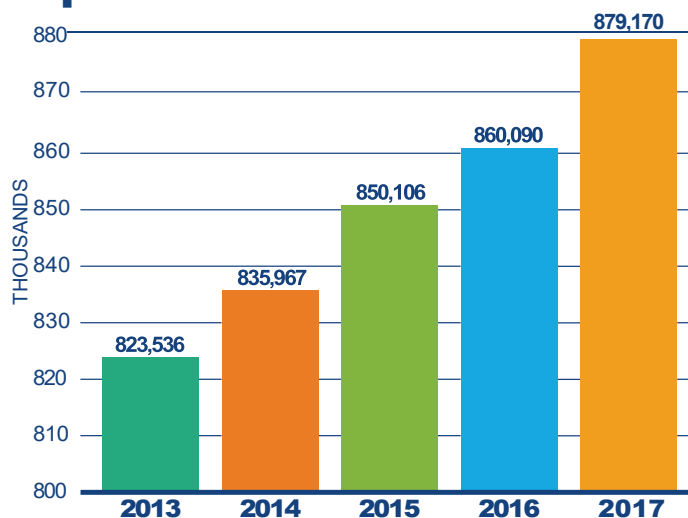
Sex

Female.....51.3%
Male.....48.7%

Racial Demographics



Population 5 Year Trend



FUN FACT!
Columbus has
never declined in
population



Source: U.S. Census Bureau April 1, 2010 &
July 1, 2017 Estimates Quickfacts; US Census
ACS 1-yr, 2017

Columbus Housing

The City of Columbus’ housing market is booming with trendy and desirable neighborhoods, affordable housing options, and a thriving local economy. In Nationwide’s Health of Housing Markets 2018 Q1 report, the Columbus housing market was ranked 35th nationwide.

Columbus is known for its vibrant, unique neighborhoods. Throughout the city, there are a variety of living options with many neighborhoods consisting of smaller communities within its borders. Residents are able to live in areas that range from historically preserved German Village and Olde Town East, to the popular Short North, or newly developed downtown condominiums.



Housing Quick Facts

Housing Units.....383,071

Persons per Household

COLUMBUS.....2.4

National Average.....2.6

Ownership Rate

COLUMBUS.....45.0%

National Average.....63.6%

Median Home Value

COLUMBUS.....\$131,800

National.....\$184,700

Median Monthly Mortgage

COLUMBUS.....\$1,277

National.....\$1,491

Median Monthly Rent

COLUMBUS.....\$856

National.....\$949

Source: U.S. Census Bureau April 1, 2010 & July 1, 2017
Estimates Quickfacts

Columbus Downtown

Notable Capital Projects

Creative Campus Roadway Improvements: This project includes upgrades to roadway, sidewalk, pedestrian safety, and aesthetic elements in the Columbus College of Art and Design area. Also included in this project is the transformation of Cleveland Avenue (North of Mt. Vernon to South of Long Street) from four lanes to three lanes to include a center turn lane, wider sidewalks, safer crosswalks, overhead utility burial, new street trees, and on-street parking to complement Creative Campus neighborhood improvement efforts.

Nationwide Boulevard & Hocking Street: This final piece of the Arena District roadway improvements will complete a multi-year project started more than ten years ago. The project included street reconstruction, drainage, traffic control, street lighting, and landscape improvements.



Notable Neighborhoods

Arena District

Population.....	809
Area Size.....	0.264 Square Miles
Household Income.....	\$66,463
Median Rent.....	\$997
Median Age.....	33.4

Central Downtown

Population.....	29,316
Area Size.....	6.406 Square Miles
Household Income.....	\$43,818
Median Rent.....	\$596
Median Age.....	33.6

Discovery District

Population.....	1,503
Area Size.....	0.444 Square Miles
Household Income.....	\$42,616
Median Rent.....	\$641
Median Age.....	38.2

Uptown District

Population.....	768
Area Size.....	0.233 Square Miles
Household Income.....	\$57,599
Median Rent.....	\$840
Median Age.....	40.5

Source: City-Data.com



Columbus North-Side

Notable Capital Projects

Short North High Street Improvements: This project is nearing the end of the first of multiple phases that will provide streetscape improvements to the Short North District. This phase will include sidewalk replacement from the south end of the Convention Center to Goodale Street. The phase will also consist of curbline relocation to maximize the sidewalk width, storm sewer adjustments, landscaping upgrades, road resurfacing, new pedestrian crossing facilities, and traffic signal upgrades.



Lazelle Road: This project involves roadway improvements from Sancus to Worthington-Galena. It includes widening the roadway for a center two way left turn lane, provides for sidewalks on the south side of Lazelle Road and a shared use path on the north side of the street, drainage system, and lighting.

Rathbone Avenue Improvements: This project includes roadway improvements which will be completed in association with stormwater system improvements. A new storm sewer system will be designed and constructed to service the project area and address concerns related to street and yard flooding along Rathbone Avenue.

Notable Neighborhoods

Clintonville	
Population.....	35,442
Area Size.....	5.423 Square Miles
Household Income.....	\$76,927
Median Rent.....	\$750
Median Age.....	40.0

Harrison West	
Population.....	4,548
Area Size.....	0.443 Square Miles
Household Income.....	\$70,044
Median Rent.....	\$910
Median Age.....	31.0

Italian Village	
Population.....	3,949
Area Size.....	0.464 Square Miles
Household Income.....	\$55,405
Median Rent.....	\$936
Median Age.....	31.0

University District	
Population.....	34,240
Area Size.....	2.147 Square Miles
Household Income.....	\$28,656
Median Rent.....	\$826
Median Age.....	24.7

Victorian Village	
Population.....	6,819
Area Size.....	0.497 Square Miles
Household Income.....	\$64,837
Median Rent.....	\$853
Median Age.....	30.7

Source: City-Data.com



Columbus East-Side

Notable Capital Projects

Franklin Park Cascades: Improvements and repairs are needed to allow the Franklin Park water cascades and ponds to be fully operational and in good condition. The community has expressed its desire to keep, restore, and improve this park amenity.

Fire Station #35: Fire Station #35 will be located on the far-east side of the city at 711 Waggoner Road. This fire station will include four apparatus bays to house medic and fire engine vehicles, and is designed with the specific intent to keep the living quarters free of the harmful contaminants that could be introduced to the building following a call for service involving a fire or other hazardous material. Also of note, this is the first fire station that will be built under a Community Benefits Agreement, a collaborative effort among labor, the NAACP, and the city.



Alum Creek Trail Improvements: The Shepard Connector to the Alum Creek Trail will provide a half mile direct connection to the regional trail from Leonard Avenue. The project will be built along an abandoned rail corridor owned by Recreation and Parks between Leonard Avenue and the Alum Creek Trail at Hayden Park. The Easton segment of the trail along Sunbury Road was constructed in 1998 by the developer of the soccer complex. This project will widen the trail to 10 feet and correct low spots, drainage, and access issues. The trail connection will include a trail to Johnstown Road, where bike lanes will be built along Johnstown Road to Cassady Avenue. A second connection will also provide a bike path from Parkview Avenue to Cassady Avenue, along 10th Avenue, to Krumm Park.

Notable Neighborhoods

King-Lincoln

Population.....	1,762
Area Size.....	0.324 Square Miles
Household Income.....	\$32,995
Median Rent.....	\$416
Median Age.....	34

South Linden

Population.....	9,384
Area Size.....	1.649 Square Miles
Household Income.....	\$23,557
Median Rent.....	\$528
Median Age.....	33.5

Old Oaks

Population.....	757
Area Size.....	0.109 Square Miles
Household Income.....	\$30,855
Median Rent.....	\$424
Median Age.....	35.8

Olde Town East

Population.....	7,292
Area Size.....	0.928 Square Miles
Household Income.....	\$35,811
Median Rent.....	\$525
Median Age.....	32.9

Milo-Grogan

Population.....	3,715
Area Size.....	1.246 Square Miles
Household Income.....	\$34,562
Median Rent.....	\$625
Median Age.....	30.6

Source: City-Data.com

Columbus South-Side

Notable Capital Projects

Indian Mound Facility Improvements: Renovations to this facility will expand year round natural resource outdoor education and programs. Camps have been at capacity and more space is needed. The project also includes replacing an existing facility on the property that was condemned. The new facility will include additional classrooms for outdoor education and office space for staff for an expanding outdoor education program.

Livingston Avenue Improvements: This project will have multiple phases to provide streetscape improvements to Livingston Avenue. The initial phase will include sidewalks, bike lanes, landscaping, and granite curb. Livingston will then be converted to two-way traffic after the Livingston Phase B-5th to High project has been built. Phase B involves roadway improvements for Livingston Avenue from High Street to Fifth Street and will include three bus stops, widening of the sidewalk, and bike lanes in both directions. Phase C will include additional improvements to include bike lanes, curb extensions where parking is permitted, new sidewalk, intersection upgrades, and streetscape improvements, as well as the installation of new storm sewers and street lighting.



Notable Neighborhoods

Brewery District

Population.....	4,193
Area Size.....	0.508 Square Miles
Household Income.....	\$63,233
Median Rent.....	\$1,091
Median Age.....	35.4

Edgewood

Population.....	1,955
Area Size.....	0.422 Square Miles
Household Income.....	\$33,858
Median Rent.....	\$506
Median Age.....	40.5

German Village

Population.....	3,906
Area Size.....	0.384 Square Miles
Household Income.....	\$71,023
Median Rent.....	\$1,056
Median Age.....	35.5

Hungarian Village

Population.....	1,927
Area Size.....	0.205 Square Miles
Household Income.....	\$33,055
Median Rent.....	\$585
Median Age.....	38.9

Merion Village

Population.....	6,647
Area Size.....	0.814 Square Miles
Household Income.....	\$47,050
Median Rent.....	\$782
Median Age.....	34.6

Source: City-Data.com

Columbus West-Side

Hilliard Rome Road Improvements: The improvements to Hilliard Rome at Feder Road will include additional turn lanes at that intersection, as well as adding additional capacity to the east bound on-ramp to Interstate-70. Pedestrian accommodation along Hilliard-Rome and Feder will also be improved.

Olentangy Trail-Henderson Road Ramp: This project involves the construction of a new ramp configuration which will address the steep turning radius ramp from the bridge to the underpass beneath. It will reduce the steep grade, widen the turning radius, and significantly increase sight distance for walkers and cyclists to improve the safety of this segment of the trail.

Trabue Road Shared Use Path: Together with Franklin County, the city is working to reconstruct the superstructure and deck for the Trabue Road bridge over Buckeye Rail (Norfolk Southern Railroad) and install a shared use path from the private drive approximately 1500 feet east of Walcutt Road to Bolingbrook Drive. The shared use path will be installed along the south side of the roadway and supported across the structure by providing cantilevered overhang support brackets.



Notable Neighborhoods

Franklinton

Population.....	8,857
Area Size.....	2.524 Square Miles
Household Income.....	\$30,920
Median Rent.....	\$561
Median Age.....	32.1

Hilltop

Population.....	63,782
Area Size.....	12,527 Square Miles
Household Income.....	\$39,755
Median Rent.....	\$643
Median Age.....	35.5

West Olentangy

Population.....	24,176
Area Size.....	5.939 Square Miles
Household Income.....	\$70,507
Median Rent.....	\$813
Median Age.....	36.2

West Scioto

Population.....	16,257
Area Size.....	8.708 Square Miles
Household Income.....	\$69,247
Median Rent.....	\$788
Median Age.....	35.6

Source: City-Data.com

Columbus Transportation

Columbus is located in the heart of the Midwest, and is within a one day drive or one hour flight to over half of the population in the United States & Canada. Eight major interstates cross through Columbus, providing convenient access from coast to coast and benefitting in-state commerce. In recent years, Columbus was recognized by Inbound Logistics as one of the nation's logistical hotspots.

Source: Columbus Region

Columbus is also home to the **Columbus Regional Airport Authority** which connects central Ohio with the world through the operation of three airports:

John Glenn Columbus International Airport: Service to 41 destination airports with over 150 daily flights and 7.3 million annual passengers.

Rickenbacker International Airport: A multimodal logistics hub serving international airfreight, cargo airlines, manufacturers, and distributors with over 200,000 annual passengers.

Bolton Air Field: Services the needs of area businesses, private pilots, and aviation enthusiasts. In addition, Columbus is also home to **The Ohio State University Airport**, with over 75,000 operations a year, including corporate activity, student training, and pleasure flying.

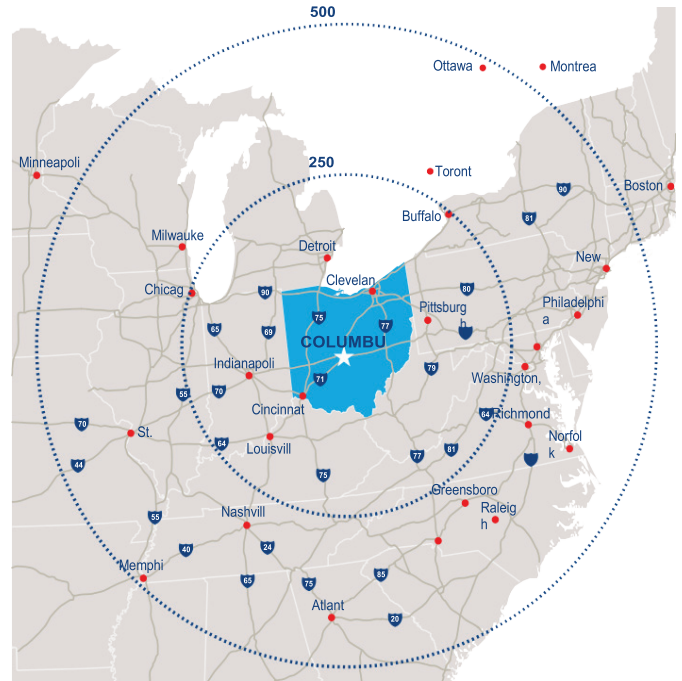
Other Means of Getting Around Columbus:

Public Transportation: The Central Ohio Transit Authority (COTA) provides bus service to over 18 million annual passengers with 79 local, express, and crosstown lines serving 3,500 bus stops. The CBUS delivers free downtown bus service, circulating on a specified route, every 10-15 minutes. AirConnect offers a direct bus service between downtown and the John Glenn Columbus International Airport.

Sharing Services: **COGO** provides on demand access to over 365 bicycles located at 46 stations throughout downtown. **Zipcar** provides car-sharing service in on-street parking spots Downtown, as well as the Short North, German Village, and Weinland Park. **Uber** and **Lyft** connect people in need of a ride with available drivers. Electric scooter share options are available through **Bird** and **Lime**.

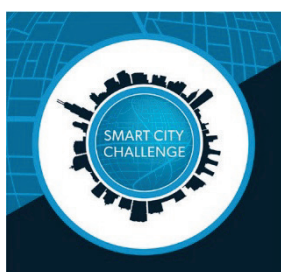
Two Wheels: Columbus' bikeway program encourages traveling in and around Columbus via bicycles and maintains protected bike lanes and 180 miles of connected trails in the region.

Taxi Services: Pedicabs provide bike taxi service throughout downtown and taxicabs offer taxi service throughout the city.





In 2015, the United States Department of Transportation (USDOT) Smart City Challenge encouraged cities to put forward their best and most innovative ideas for the efficient movement of people and goods where technology and transportation intersect.



The USDOT intended for this competition to focus on how emerging transportation data, technologies, and applications can not only be integrated with existing systems in a city to address transportation challenges, but can also be used to spur reinvestment in underserved communities.

In June 2016, the City of Columbus was announced the winner of the Smart City Challenge, beating out 77 other cities from across the country. Columbus won two grants as part of the US Department of Transportation Smart City Challenge: \$40 million from the USDOT to fund transportation and technology based projects and \$10 million from Paul G. Allen Philanthropies to fund electrification work aimed at reducing greenhouse gas emissions.

Smart Columbus Outcomes



OPPORTUNITY



ENVIRONMENT



SAFETY



AGENCY
EFFICIENCY



MOBILITY



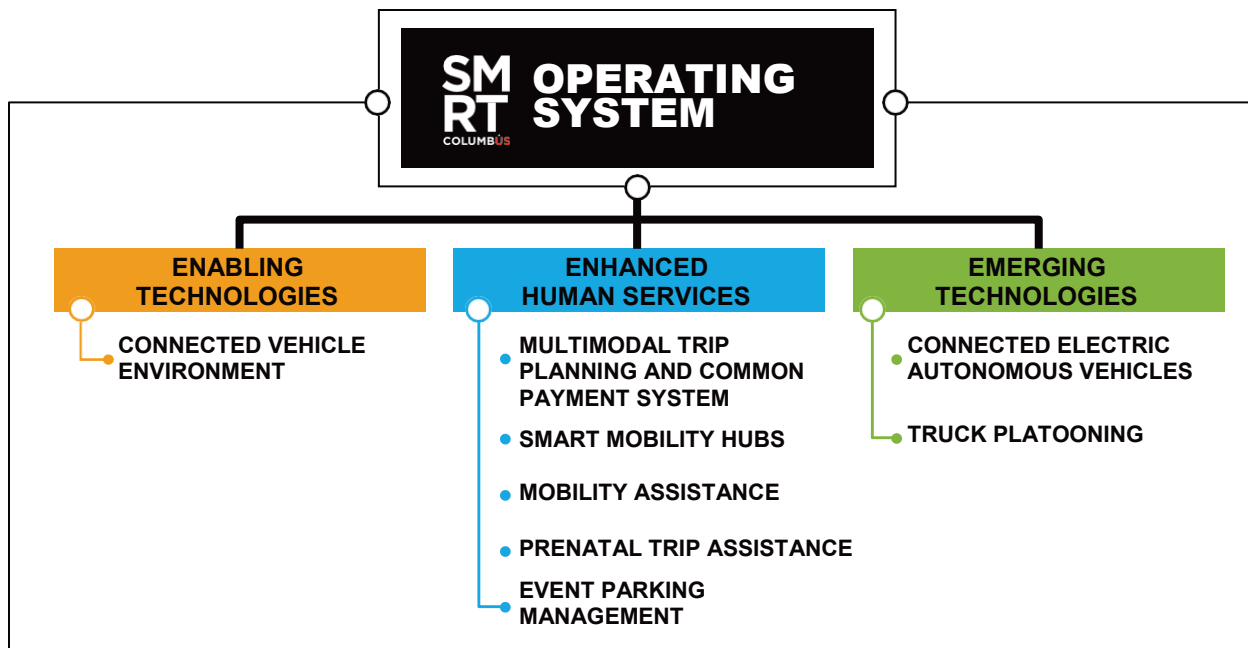
CUSTOMER
SATISFACTION



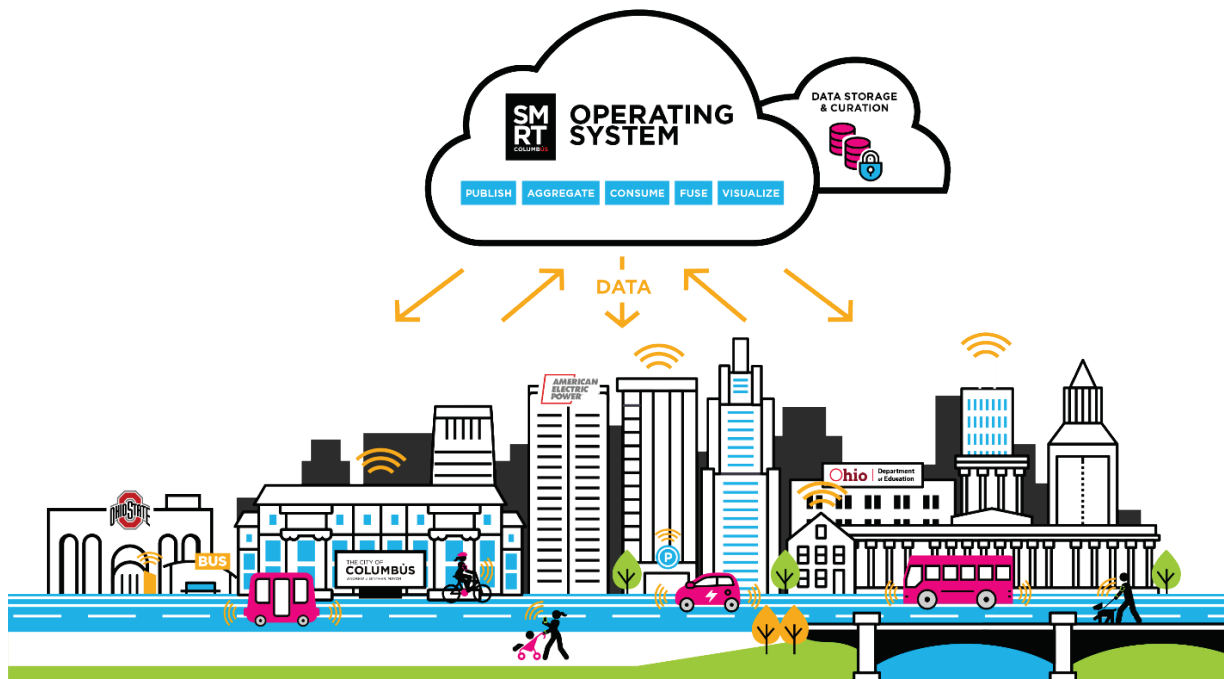
Community Profile

USDOT Portfolio

There are nine unique, but connected, projects that are designed to leverage technology and data to provide open, equitable access to mobility options in the USDOT portfolio.



The USDOT grant is anchored by the creation of the Smart Columbus Operating System, which will be a dynamic cloud-based platform designed to collect, aggregate, and disseminate the data necessary for the successful completion of the Smart Columbus projects.



USDOT Portfolio: 2018 and Beyond

In the first two years, Smart Columbus has built an experienced team and refined the project portfolio in response to community feedback and city priorities. For example, Smart Columbus added a project related to addressing Columbus' high infant mortality rate. It engaged stakeholders and validated user needs, using that information to solidify the plan for each project. Several planning documents, called Concept of Operations, which frame the overall system, set the technical course for the project and serve as a bridge between early project motivations and the technical requirement. These are publically available on the Smart Columbus website. Smart Columbus has hosted public webinars to gain stakeholder feedback on each project, and will continue to host webinars through January 2019. In 2018, Smart Columbus continues to refine its vision and user needs. Smart Columbus is working to define technical requirements for each project and gain industry feedback through the System Requirements process.

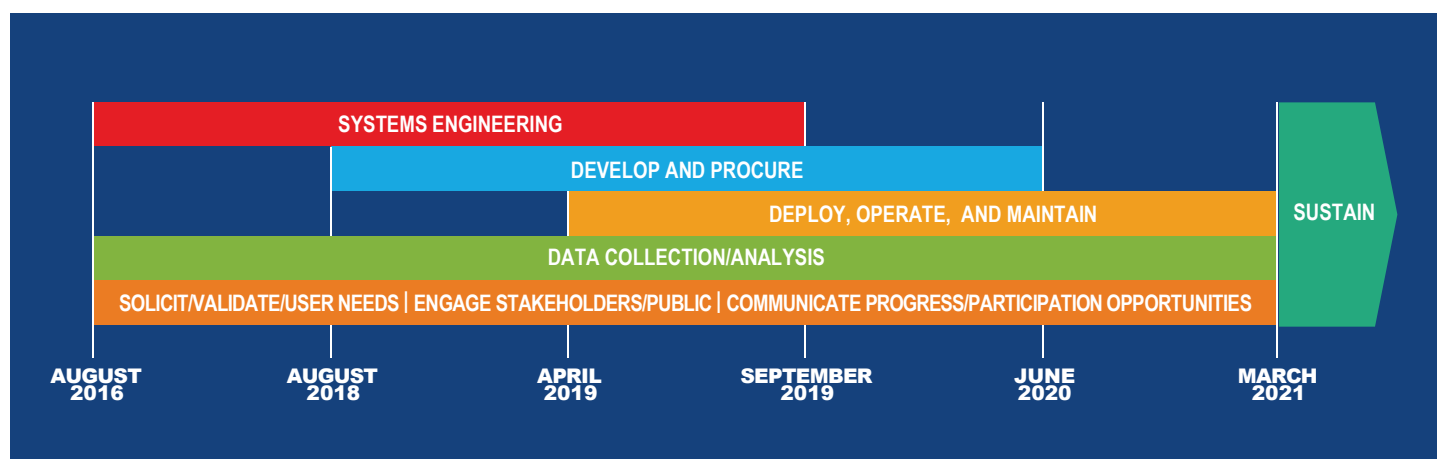
In December 2018, the first project anticipated to be visible to residents will be a self-driving shuttle staffed by a safety operator on a route around the Scioto Mile Peninsula connecting education and recreation locales at COSI, Veterans Memorial Museum, the Smart Columbus Experience Center, and Bicentennial Park. In 2019, Smart Columbus will continue to develop and procure technology and vendors to begin piloting several of the USDOT projects across Columbus. Some pilot projects such as Connected Vehicle Environment and Event Parking Management will start demonstrations in 2020.

Smart Columbus Operating System:



Part of being a smart city includes providing an integrated and holistic approach to collecting, aggregating, and publishing data, and to use that data for analytics, machine learning, and artificial intelligence to solve various community challenges. The Smart Columbus Operating System is a complex data delivery platform that is the heartbeat of our Smart Columbus program. The Operating System will enable the artificial intelligence necessary for Smart Columbus applications. It will ingest, disseminate, and visualize data from public and private organizations, residents, and connected devices and make that data accessible to the public, entrepreneurs, universities, and more. The operating system makes possible the interoperability and integration of all of the Smart Columbus solutions with each other.

Early examples of the value the Operating System creates include allowing COTA bus riders to view on a map in real time how close their bus is to their stop, without having to use the trip planner feature on COTA's website. In addition, working in collaboration with the City of Columbus' Department of Public Services, the Operating System team created a heatmap that displays parking violations. The map can be used to inform staffing decisions, get to the root cause of the violation such as a broken meter or confusing signage, and ultimately improve department efficiency.



Community Profile

Connected Vehicle Environment:

Smart Columbus will install up to 1,800 on-board units in city fleet, COTA fleet, and residents' personal vehicles, and around 113 road side units at intersections with high crash-rates along High St., Morse Rd., Cleveland Ave., and in logistics districts. By doing so, vehicles can "talk" to one another and "connect" with traffic signals and other infrastructure. This connectivity allows the vehicles to avoid collisions, and provides data that the city can use to identify traffic patterns and safety concerns.



Recruitment of residents who frequently drive in the selected corridors will start later in 2019. Installation of road side units and on-board units will begin in early 2020 with the pilot launch anticipated for July 2020.

Multi-Modal Trip Planning and Common Payment System:

Smart Columbus will create a single trip planning and payment application that allows travelers to easily and effectively plan trips that involve multiple modes of transportation such as public transit, bike-share, or ride-share.



In late 2018, a vendor will be selected to develop the application. The trip planning application is anticipated to launch in July 2019, and the common payment system is expected to launch in January 2020.

Smart Mobility Hubs:

The Smart Mobility Hubs will be designated points in the Linden and Easton area to connect multi-modal transportation options like bike-share or ride-share pick-up/drop-off points with fixed route transit. The hubs will be anchored by real-time information kiosks with Wi-Fi access, USB charging ports, and touch-screen displays with access to the multi-modal trip planning app, emergency calling, and other applications. The kiosks will allow for those without smartphones the ability to access multi-modal transportation options and enhance their mobility.



In late 2018, a vendor will be selected and the hubs are anticipated to be installed by the end of 2019.

Mobility Assistance:

By partnering with the Ohio State University and COTA, Smart Columbus is working to deploy a mobile application that provides highly detailed turn-by-turn navigation specifically designed to assist people with cognitive disabilities to travel safely and more independently on fixed-route bus services. Approximately 15-30 participants will be recruited to test the application from April 2019 through May 2020.



Prenatal Trip Assistance:

The Prenatal Trip Assistance project aims to partner with Medicaid Managed Care Organizations (MCOs) to reduce the transportation barriers expectant mothers experience getting to their doctor visits by providing enhanced transportation services. Participants will be recruited from CelebrateOne's infant mortality hotspot areas in Central Ohio. In addition, The Ohio State University is partnering with Smart Columbus to measure the impact this project has on preterm birth, a contributing factor to infant mortality.



A request for proposals seeking a transportation service vendor will be published in October 2018. The pilot is anticipated to take place from May 2019 through November 2020.

Event Parking Management:

Smart Columbus is partnering with the Department of Public Services' parking modernization program and Experience Columbus to create a one-stop shop application to find, reserve, and pay for available parking.



System requirements will be completed by the end of 2018. The pilot of the application is anticipated to launch by March 2020.

Connected Electric Autonomous Vehicles:

In partnership with Drive Ohio and The Ohio State University, Smart Columbus is working to launch the first pilot of a self-driving shuttle around the Scioto Mile in December 2018.



Smart Columbus is also working to identify an additional route to pilot from November 2019 through November 2020 that serves an identified community need such as connecting residents with jobs and services. The Ohio State University is also exploring a route to connect parts of its ever expanding campus.

Truck Platooning:

Smart Columbus is working to identify a partner to pilot technology that would provide long-haul trucks the ability to "talk" to one another so that they could follow in a line very close to each other, saving fuel without sacrificing safety.



If a partner is identified, the pilot is anticipated to start March 2020 through March 2021.

Paul G. Allen Philanthropies Priorities:

In addition to the USDOT grant, Columbus was awarded \$10 million as the winner of the Smart Cities Challenge by the Paul G. Allen Philanthropies. This grant seeks to reduce greenhouse gas emissions by electrifying the transportation section. The Electrification Program is guided by five overarching priorities that will be pursued over a three-year period that began in April 2017:

Decarbonization:

Smart Columbus and its partners, AEP and the City of Columbus Division of Power, seek to install 904 MW of utility scale renewable energy generation by 2030, procure at least 1.2 million MWh of renewable energy for the City of Columbus through 2022, and save 480 GWh through energy efficiency and smart grid programs. To date, Smart Columbus has deployed more than two dozen DC Solar mobile solar generators and AEP has deployed more than 260,000 smart meters.



Fleet Adoption:

Smart Columbus seeks to deploy 300 electric vehicles in public fleets. The City of Columbus has committed to procuring 200 of those vehicles, and has already put 93 vehicles into operations. Local municipalities and public sector entities have also procured vehicles, including the cities of Dublin (5 vehicles purchased), Hilliard (2), Westerville (2), Whitehall (2), and Worthington (2), as well as The Ohio State University (2), the Columbus Regional Airport Authority (2), the Mid-Ohio Regional Planning Commission (2), and Franklin County (13).



Charging Infrastructure:

In order to make driving electric more convenient and attractive, Smart Columbus will deploy nearly 1,000 new charging ports by 2020. Smart Columbus is collaborating with workplaces, multi-unit developers, municipalities, and public places to deploy additional charging stations.



Transit, Autonomous and Multi-Modal Systems in the City:

Through this priority, Smart Columbus seeks to increase and enhance transit system efficiency to lower carbon intensity and boost ridership, deploy electrified autonomous vehicles and truck platooning to demonstrate proof of concept and lead to long-term carbon reduction, and reduce single occupancy vehicle trips by providing tools to plan and execute multi-modal trips in order to reduce greenhouse gas emissions. Smart Columbus will install additional bike infrastructure, promote shared transportation, and deploy an electric autonomous shuttle.



Consumer Electric Vehicle Adoption:

Smart Columbus is working to increase electric vehicle adoption by drivers in the seven-county Columbus region by almost five times—from .37 percent in 2015 to 1.8 percent in 2020. Smart Columbus is partnering with 50 private sector employers to educate Columbus' workforce on the benefits of driving electric and using shared mobility. Electric Vehicle (EV) adoption in central Ohio has already grown to more than .77 percent of vehicles sold—a rate that has eclipsed the US and Midwestern averages.



Smart Columbus Experience Center is Now Open!

The Smart Columbus Experience Center is an experiential learning destination for residents and visitors to envision the future of mobility and explore how they can help transform mobility in the Columbus region. Hands-on educational experiences and technology demonstrations will show visitors how technology and innovation in transportation will grow the local economy and create ladders of opportunity for central Ohio residents.

Visitors can also learn about electric vehicles, talk to an electric car expert in a no-pressure environment, and even experience the performance of an electric vehicle by test driving any of the three electric vehicles always available at the Experience Center.



CelebrateOne



< CELEBRATEONE.INFO >

Every child in every Columbus neighborhood deserves the opportunity to thrive.

CelebrateOne Goals

Reduce Infant Mortality Rate in Columbus & Franklin County



Reduce Infant Mortality Rate Disparity between Non-Hispanic Blacks and Non-Hispanic Whites



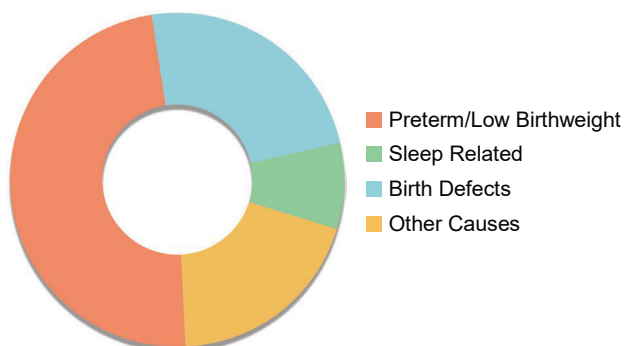
Reducing Infant Mortality:

Since January 2015, CelebrateOne and our community partners have been fully committed to eliminating preventable sleep-related deaths, reducing preterm births, and improving service delivery to families most impacted by health disparities in our community.

Incremental progress is being made. The number of infant deaths among both non-Hispanic whites and blacks is declining in geographies across the county. Three years into this critically important work, CelebrateOne firmly believes that saving babies requires the **coordination of many strategies** aiming for the same goal.

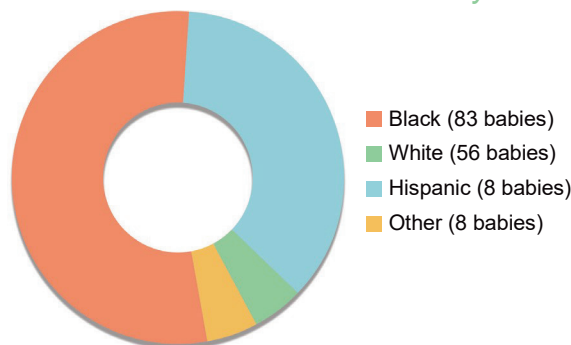
To best address multiple societal and community issues, a collaborative of many organizations is implementing interventions and best practices to improve birth outcomes for families across Columbus. In 2017, CelebrateOne initiated interventions that reinforced **infant safe sleep** practices, resulting in an annual record low number of sleep-related deaths. CelebrateOne also supported the expansion of **Moms2B**, a program providing prenatal education and social support, into eight priority neighborhoods and doubled support for smoking cessation resources for pregnant and parenting women. The community's pregnancy support line, **StepOne for Healthy Pregnancies** and our team of community health workers connected nearly 4,000 women to prenatal care, health insurance, and resources.

2017 Leading Causes of Infant Deaths in Franklin County



Infant Mortality by Race in 2017

Black infants account for more than 50% of all infant deaths in Franklin County



2017 Is the most current, full year of statistics available.

Core CelebrateOne Strategies:

- Addressing Disparities in High Risk Neighborhoods
- Improving Women's Health before Pregnancy
- Improving Reproductive Health Planning
- Increasing Prenatal Care for High Risk Families
- Ensuring the Highest Standards of Prenatal Care
- Reducing Maternal and Household Smoking
- Promoting Safe Sleep Practices for Infants

StepOne:

StepOne, an early CelebrateOne initiative, was launched to offer a central **call-in system for pregnant women to schedule prenatal appointments** in the first trimester, a critical factor in reducing infant mortality. With the support of Physicians Care Connection and funding from the Ohio Better Birth Outcomes Collaborative and the Ohio Department of Medicaid, the goal of 3,500 women enrolled into prenatal care was exceeded in 2017. Once a woman's first prenatal appointment is scheduled, StepOne goes to work on addressing other barriers to a healthy pregnancy, including referrals to home visiting and assistance with substance abuse treatment.

Even before a woman's first prenatal visit, StepOne **care coordinators** help women conquer a range of challenges, from Medicaid coverage to food, shelter, and transportation while **engagement specialists** link women to substance abuse treatment programs. With the support of the United Healthcare Foundation, the

Community Connector Corps continues to provide a hyperlocal support system that educates pregnant women and new moms as they navigate the complex health and social service system. With assistance from the Ohio Department of Medicaid, Moms2B has expanded its pregnancy education and support services into four additional neighborhoods for **a total of eight sites** that now offer weekly sessions for women at high risk for pregnancy complications and preterm birth.

3,537

women enrolled in prenatal care through StepOne in 2017

In 2017:

18,800

babies were born in Franklin County

6,658

babies, or 35%, were born in CelebrateOne neighborhoods

155

babies died in Franklin County

79

babies, or 51%, died in CelebrateOne neighborhoods

Neighborhood Focus:

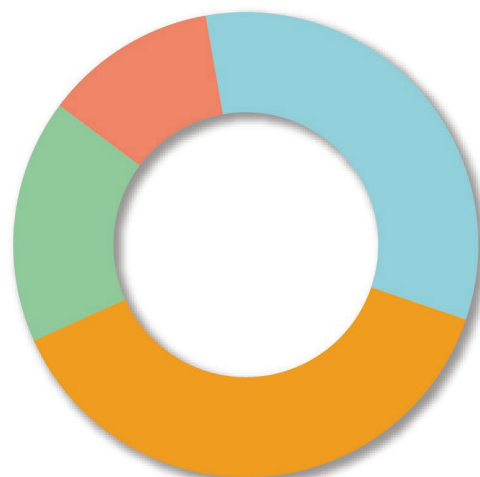
In the past year, CelebrateOne has sharpened its focus on **reducing preterm birth**, the leading cause of infant mortality, **preventing sleep-related infant deaths**, and **connecting the disconnected to a vital support system** that extends across Franklin County and **deep into priority neighborhoods** throughout Columbus. These priority neighborhoods include Linden, the Near South Side, the Near East Side, the Hilltop, Franklinton, and the Northeast, Southeast, and Northland areas.



Partnerships:

Our **lead partners** in this work include: Central Ohio Hospital Council, Columbus Department of Development, Columbus Public Health, Franklin County Department of Job and Family Services, Franklin County Family and Children First Council, HandsOn Central Ohio, Moms2B, Ohio Better Birth Outcomes Collaborative, Ohio Department of Health, Ohio Department of Medicaid, and Physicians Care Connection.

2017 Funding Sources



12% Central Ohio Hospitals

17% Public Funding State of OH

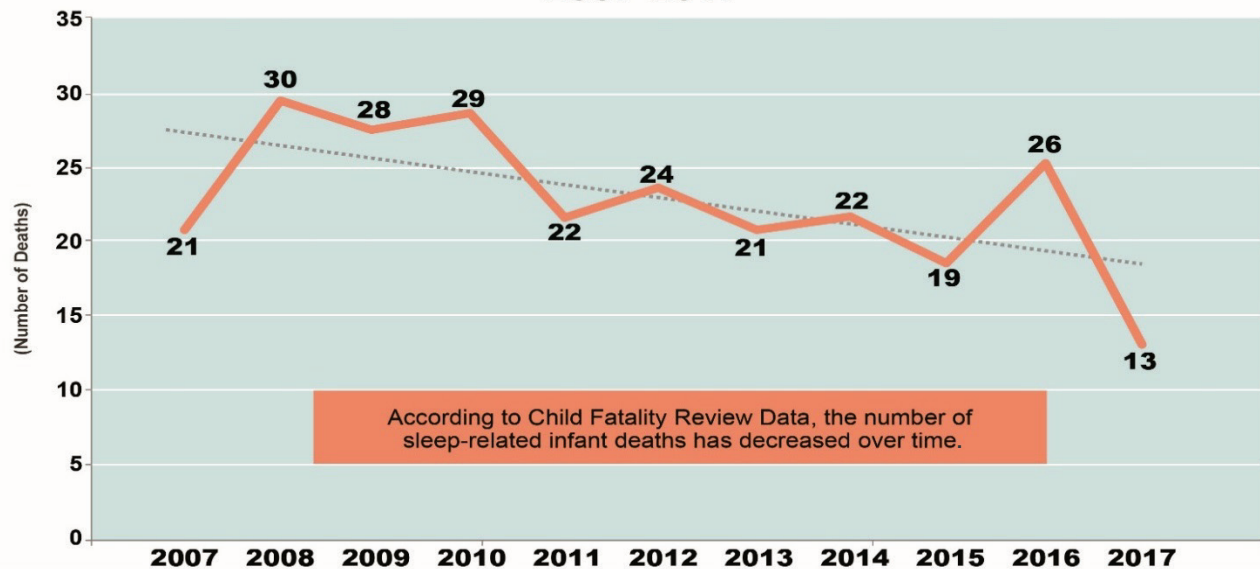
33% Private/Foundation

38% Public Funding-City/County

*Based on 2017 commitments, including multi-year

Sleep Related Deaths

**Number of Sleep Related Infant Deaths, Franklin County
2007-2017**



Source: Ohio Department of Health Vital Statistics data, analyzed by Columbus Public Health Office of Epidemiology



Focus 2018-2020

Eliminate Preventable Infant Sleep Related Deaths

- Safe sleep behavior change
- Safe sleep parent support
- Aggressive crib distribution & education via Ambassador Program

Reduce the Number of Premature Births

- Home visiting improvement and expansion
- Smoking cessation expansion
- Teen Life Plan dissemination and training

Reduce the Number of Premature Births

- Community Connector (CHW) sustainability for 2018-2020
- Pregnancy support
- Connectivity to reliable social supports

Social Determinants of Health - Pilots to Scale

- Housing- Healthy Beginning at Home/Care Homes expansion
- Transportation - SMRT City PDSA in Linden
- Education - HS graduation rate: reproductive health curriculum

Share Useful Data Broadly

- CelebrateOne quarterly reports and newsletters
- Policy committee to advocate change

SAFE SLEEP INITIATIVES IN 2017

1,413

Cribs were distributed,
up from 790 in 2015

27

Safe Sleep trainings were
held, up from 3 in 2015

628

Safe Sleep ambassadors were
trained, up from 55 in 2015

Columbus Employment

Columbus serves as headquarters to major national and multinational corporations, including Nationwide Mutual Insurance, L Brands, Huntington Bancshares, American Electric Power (AEP), and Big Lots. In recent years, the healthcare industry has emerged as a growth sector, with the city boasting four nationally recognized health system employers; each employ thousands of healthcare workers and contribute billions of dollars to the local economy.



Employer Name	Central Ohio Employees
The Ohio State University	30,963
State of Ohio	23,859
Ohio Health Corporation	19,936
JP Morgan Chase & Company	19,200
United States Government	13,800
Nationwide Insurance	13,000
Honda of America	10,700
Kroger	10,240
Mt. Carmel Health	8,818
Nationwide Children's Hospital	8,400
City of Columbus	8,252
L Brands	7,800
Franklin County	7,000
Columbus Public Schools	6,488
Huntington Bancshares	5,050

Source: City of Columbus Department of Development Economic Development Division

Several major employers have made central Ohio home in recent years, investing millions of dollars in the local economy and expanding the region's economic base. The table below lists private companies that have made recent significant investments in the Columbus economy.

Company	Type	Product	Investment
Nationwide Insurance	Headquarters	Insurance	\$139 million
West-Ward Pharmaceuticals	Manufacturing	Pharmaceuticals	\$78 million
White Castle Systems	Headquarters	Fast Food	\$65 million

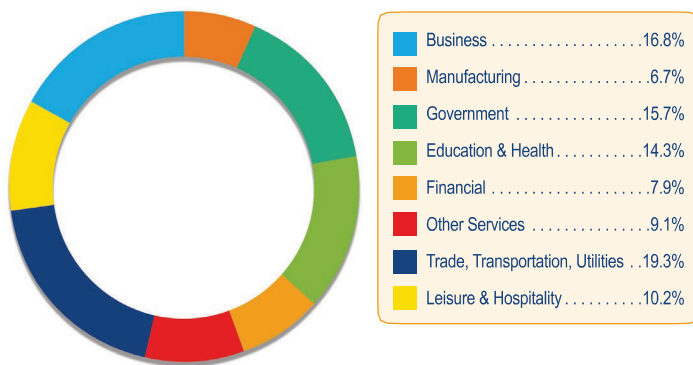
Source: Ohio Private Investment Survey 2015-2017, Ohio Development Services Agency, March 2018

Columbus Workforce Environment

Columbus has a stable, diverse employment environment with a large range of employment opportunities. All employment sectors have less than 20 percent of the workforce, indicating the city is well diversified in this area.

Since 2008, almost every sector has experienced growth. The education and health sector has experienced growth of over 43 percent, followed by the business sector, with growth of 28 percent and the leisure and hospitality sector, with growth of 17 percent. The financial sector has also experienced growth of 15 percent.

Source: U.S. Bureau of Labor Statistics June 2018



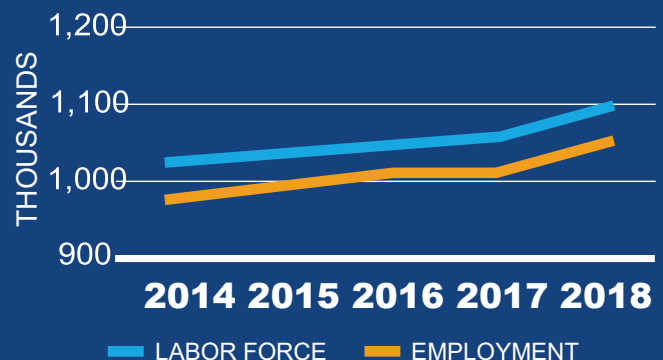
Largest Colleges & Universities

Educational opportunities in Columbus range from career training programs to top ranked schools and universities. Employers have access to a large, well-educated and highly skilled workforce. The city is home to more than 55 nearby colleges and universities, with a total enrollment of more than 136,000 students and over 20,000 annual graduates. In addition, Columbus offers a large variety of workforce development programs through community, technical, and vocational schools.

University	Enrollment
The Ohio State University	59,837
Columbus State CC	27,204
Franklin University	4,753
Capital University	3,384
Ohio Dominican University	1,714
DeVry University	1,096



Workforce Quick Facts 5 Year - Labor Force Trend



Workforce Size 1,100,046

Unemployment Rate

Columbus.....4.5%
National Average.....4.2%

Mean Hourly Wage

Columbus.....\$24.05
National Average.....\$24.04

Highest Paid Occupation

Management.....\$55.74

Lowest Paid Occupation

Food preparation.....\$11.32

Mean Travel Time to Work

Columbus.....21.5 (minutes)
National Average.....26.1 (minutes)

Source: U.S. Bureau of Labor Statistics, June 2018, U.S. Census Bureau

Columbus Downtown Development

Columbus Profile

With a city population of 879,170 residents, Columbus ranks as the 14th largest city in the United States.

- Columbus metropolitan statistical area (MSA): two million residents
- Columbus ranks No. 1 among large Midwest metros in population and job growth.
- Columbus is ranked in the top ten nationally among large metros for population ages 25-34, offering companies access to a growing, young, labor force.
(Sources: U.S. Census Bureau, ACS 1-year estimate, 2016)
- Nine Fortune 1000 companies operate their headquarters within the City of Columbus.
- Columbus enjoys a workforce of over 1.1 million, the median age of which is 32.2, or 5.9 years below the national average.
(Source: US Census ACS 1-yr, 2017 [U.S. Median age is 38.1])
- The annual cost of living in Columbus is over ten percent less than the national average.
(Source: C2ER, 2017 Annual Average)

Downtown Quick Facts

Investments (\$)

Proposed.....	\$1.9B
Under Construction.....	\$548M
Completed.....	\$360M

Largest Proposed Projects

Scioto Peninsula Redevelopment.....	\$500M
Millennial Tower.....	\$150M
Market Tower.....	\$120M

Largest Under Construction Projects

National Veterans Memorial and Museum.....	\$55M
Parks Edge Condominiums Phase II.....	\$31M
S. Third St.....	\$29M

Private and Public Investment

Total since 2007.....	2.2B
-----------------------	------

Total Residents.....8,400

Housing Units

Proposed.....	3,411
Under Construction.....	1,040
Completed.....	478

Apartment Occupancy Rate.....93%

Office Vacancy Rate (Class A, B & C).....13.3%

Colleges & Universities.....4 (33,692 students)

Hotels.....15

Annual Visitors (2017).....10M+

Sources: CCSID; DSID; City of Columbus Department of Development, Developer and Architects; US Census ACS 2015; Franklin County Auditor; Vogt Strategic Insights; CBRE; Experience Columbus; College Navigator; US Census Bureau, Population Estimates 2017; Colliers International; C2ER, 2017 Annual Average; BLS, LAUS, 2017; US Census ACS 1-yr, 2016



Columbus Economic Development

Columbus 2020 Goals to Achieve by the Year 2020

- Add 150,000 net new jobs (Achieved March 2018)
- Increase personal per capita income by 30 percent (at 24.4 percent)
- Add \$8 billion of capital investment (achieved July 2017)
- Be recognized as a national leader in economic development

(*data through August 2018)

The city remains in a growth phase, both in job creation and real property improvements. Employers covering a diverse group of industries are bringing a surge of new jobs and business to Columbus. These investments are indicators of the continued strength and momentum of Columbus as one of the fastest growing cities in the United States.

Office of Infrastructure Investments

Public-private partnerships are critical to the continued development of Columbus' neighborhoods. Columbus has seen unprecedented construction activity again in 2018. Below are some examples of neighborhood development projects that will help to create new places for Columbus' residents to live and work. These projects will continue the transformation that many Columbus neighborhoods have experienced where new and existing residents can create unique, balanced neighborhoods across Columbus.

Hamilton Quarter

In 2015, a public-private partnership with Hamilton Crossing, LLC, The New Albany Company, LLC, Casto AP Residential, LLC, and Center State Enterprises, LLC was initiated to outline mutual commitments for the \$250 million redevelopment of more than 300 acres of property in the vicinity of Hamilton Road and S.R.161. Upon completion, the proposed mixed-use project will include more than 1,000 multi-family residential units, 700,000 square feet of Class A commercial office and more than one million square feet of retail. The first of a series of public infrastructure improvements associated with the Hamilton Quarter development was completed in 2017 and included the construction of a new North Hamilton Road corridor from a point along the existing corridor just north of Menerey Lane/Preserve Boulevard to East Dublin-Granville Road such that it aligns with existing North Hamilton Road from East Dublin-Granville to S.R.161.

Columbus Metropolitan Library

The Columbus Metropolitan Library (CML) began undertaking its 2020 Vision Plan, a \$120 million capital improvement plan to rebuild or renovate ten libraries in Central Ohio. The City of Columbus committed \$3.79 million toward public infrastructure improvements in support of CML's \$85 million investment in its seven Columbus libraries. In 2017, CML completed its sixth Columbus library project with a new 25,000 square foot Northside Branch library.



Office of Business Assistance

The city's growth phase continued in 2017 with incentives being provided to 25 projects that are projecting a total of \$278 million in new investment related to business expansion. These projects included industry sectors such as manufacturing, distribution, service and speculative office.

A job growth commitment of 1,313 new jobs to be created with new payroll of \$61.4 million and 2,391 jobs retained in Columbus will result from these project investments.

A selection of Columbus' most recent and larger development initiatives include:

Manufacturing/Production:

West-Ward Pharmaceuticals Corp. ("West-Ward") develops, manufactures, and distributes generic pharmaceuticals.

West-Ward is  **WEST-WARD** PHARMACEUTICALS proposing to invest \$78.4 million to expand and enhance manufacturing operations at 1809 Wilson Road in order to accommodate new and expanding pharmaceutical production lines. West-Ward anticipates retaining 1,255 full-time permanent positions and creating 65 new full-time permanent positions within the next three years.

Total System Services, Inc. ("TSYS"), a publicly traded corporation on the New York Stock Exchange, provides payment processing and other services to card-issuing and merchant acquiring institutions in the United States and internationally. TSYS is proposing to invest \$25.5 million to establish a credit card production facility with operational capacity to produce 67 million credit cards at 1500 Boltonfield Street. The establishment of operations in Columbus would be TSYS's first operations site in the State of Ohio. TSYS anticipates creating 140 new full-time permanent positions within the next three years.



Mixed-Use with speculative office/industrial:

Ohio-based developer **Crawford Hoying Development Partners** is proposing to redevelop the former Haiku restaurant site located at 800 North High Street, in the Short North Arts District, into a 10-story, 150,000 square foot mixed use hotel, commercial office, and retail development. The project includes 45,000 square feet of Class A office on floors three through five, a Moxy Hotel supported by Marriott on floors six through nine, and a second restaurant with a roof-top bar on the 10th



CRAWFORD HOYING

floor. The project will invest \$51,000,000 to construct the development.

Pizzuti Companies, a Columbus based real estate development company, is constructing an 802,149 square foot industrial warehouse off of Beggrow Street. The company will invest a total of \$34.4 million in order to construct the building, and has estimated that the new warehouse will support the creation of 80 net new full-time permanent positions within the City of Columbus by the end of the third full year of operation. The new warehouse will be in a premier location within the Rickenbacker Community Reinvestment Area and the Rickenbacker Inland Port, and is part of a three-building development plan which can support up to 1.5 million square feet of development.



Service and Healthcare IT:

FacilitySource, LLC ("FacilitySource") is a national facilities management company and partner for facility management software, maintenance, and support. FacilitySource, LLC is expanding its operations at 200 East Campus View Blvd., a commercial office building in which the company already has existing operations which occupies approximately 33,000 square feet, in support of its facility management business. The project involves a total investment of \$1,538,000 related to building improvements and the acquisition of machinery and equipment, furniture/fixtures, and computers. FacilitySource, LLC will retain 317 existing full-time permanent positions and create 272 new full-time permanent positions.



InXite Health Systems Inc. is a healthcare IT company committed to improving the health of the nation by operationalizing and optimizing value-based care. The company connects the dots in a fragmented system, providing patients, and everyone who cares for them, the tools and services they need to better collaborate and improve health outcomes. InXite Health Systems Inc. is leasing a vacant commercial office space consisting of 14,500 square feet at One East Campus View Blvd. and investing \$1.7 million in leasehold improvements, machinery, equipment, furniture, and fixtures. A total of 163 new full-time permanent positions will be created and eight full-time jobs will be retained and relocated, which will be new jobs and income tax revenue to the City.



Community Profile

Office of Small Business and Entrepreneur Development

The City of Columbus has been focused on the success of our total business environment from startup businesses to our largest employers. One area that city leadership has identified as a strong opportunity for continued job growth is investing in its entrepreneurial ecosystem.

Recently, Columbus has experienced significant growth and diversification of our start up community. From successes like **CoverMyMeds**

covermymeds®



and **Root Insurance**, Columbus has benefitted from home grown companies creating thousands of new jobs for the city. While this momentum is promising, the

city is focused on extending these opportunities to all neighborhoods.

The Department of Development has embarked on a Small Business Study in 2018 to re-imagine how the City of Columbus can most effectively support small business growth throughout the city. This study will look at best practices throughout the country and focus on an approach unique to Columbus residents seeking to start a business.

While the Small Business Study is important for the future of Columbus, support of existing small business growth has remained front and center for the Department of Development. Below are several examples of recent successes in some of our Neighborhood Commercial corridors and small businesses:

The Neighborhood Commercial Revitalization (NCR) Program has seen a 104 percent increase in projects resulting in \$418,920 invoiced and/or paid out to small businesses across 28 projects in NCR Districts. The city contributed 22 percent of the \$2.2 million invested in NCR corridors.

Recent Projects:

East Public, a \$1.5M multi-tenant project (with space



for a restaurant, brewery, and office space) by **Sidestreet Development, LLC** is nearing completion in the Parsons Avenue Corridor. The project is a substantial rehabilitation and mixed-use development with both retail and office space. The project repurposes dilapidated, underutilized structures and positions buildings within the 600 block of Parsons Avenue for future development. The project has its first tenants, **Compton Construction** and **Side Creatives**, and is indicative of the types of projects and impacts the NCR Program is making.

Bake Me Happy, the 2017 Recipient of the Reese Neader Memorial Award for Entrepreneurship and Social Change, is a woman owned company, and operated by Wendy Miller Pugh and Letha Pugh. Located at 106 E. Moler St. in Merion Village, Bake Me Happy has opened additional locations and expanded beyond its wholesale manufacturing operation to now include a retail coffee shop. The owners are exploring additional expansion opportunities in partnership with major organizations and entities throughout the City of Columbus.



The Department of Development, through its Office of Small Business and Entrepreneur Development, provided strategic and growth planning, local and federal business certification, and real estate development advice and assistance to this woman-owned, small business. It identifies Bake Me Happy, LLC as one of Central Ohio's companies to watch.

Columbus Fun

Columbus is home to many renowned facilities, including the nationally ranked Columbus Zoo and Aquarium, COSI, and Columbus Metropolitan Libraries. Organizations such as the Columbus Symphony, Columbus Jazz Orchestra, and Opera Columbus provide year-round opportunities for live music performances.



Sports Teams

Columbus Blue Jackets, *National Hockey League*

Columbus Clippers, *Tripple-A affiliate of the Cleveland Indians*

Columbus Crew, *Major Leage Soccer*

The Ohio State University, *Big Ten NCAA Sports*

Ohio Aviators, *Pro Rugby*

Arts & Cultural Attractions

BalletMet
CATCO
Center of Science & Industry (COSI)
Columbus Children's Theatre
Columbus Cultural Arts Center
Columbus Jazz Orchestra
Columbus Museum of Art
Columbus Symphony Orchestra
Columbus Zoo & Aquarium
Franklin Park Conservatory
The King Arts Complex
Lincoln Theatre
National Veterans Memorial and Museum
Ohio History Connection
Ohio Theatre
Opera Columbus
Palace Theatre
Shadowbox Theatre
Short North Arts District
Wexner Center for the Arts

Entertainment Venues

Nationwide Arena

Express Live!

Newport Music Hall

Hollywood Casino

Eldorado Gaming Scioto Downs

Events and Activities in Columbus

Patrons of performing arts and theater find plenty to see in the offerings of local companies such as BalletMet, CATCO (Contemporary American Theatre Company), and the Columbus Children's Theatre.

The city offers an exciting array of entertainment with special events, sporting events, and popular festivals throughout the year.



COLUMBUS RANKINGS

#1 Rankings



Top 10 Rankings

