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City of Riverside
Pride • Progress • Possibilities

COMMUNITY HEALTH ASSESSMENT RIVERSIDE, OHIO

2017

“Pride, Progress, and Possibilities”
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Consideration must be taken with the following statistical data. Time based variance may have occurred. In addition, Zip codes listed for the City of Riverside are often shared with surrounding populations/cities and therefore have combined data which could overestimate or underestimate the findings.

POPULATION OVERVIEW
According to the 2010 United States Census Bureau, the city of Riverside has a population of 25,201. With a current population estimate as of July 1, 2016 of 24,981 the city of Riverside has the characteristics of a typical suburb. There are almost equal representations of males and females, with a young median age of 35.8 years of age, indicating a favorable environment for young people.

TOWNSHIP TRANSITION
The City of Riverside was incorporated January 1, 1995 through a merger of Mad River Township and the Village of Riverside. Combining this township-village offered a wider variety of housing, educational and employment choices as well as numerous outdoor activities. Riverside is often described by its residents as seven islands that border other cities such as Dayton, Beavercreek and Huber Heights. Being located adjacent to a larger metropolitan city like Dayton can be both good and bad. Benefits may be nearby employment opportunities, larger healthcare facilities, and broader shopping selections. However, distance detaches some populations from large metropolitan resources due to limited public transportation. Living next to a larger city often mirrors social determinants of health statistics yet not being within that inner-city metropolis, may in fact lend for a healthier and safer environment. City of Riverside landscape lends for a peaceful side of a metropolitan city which residents say highlights their motto, pride, progress and of course possibilities!

SENSE OF COMMUNITY
Riverside residents are quick to mention the assets that surround their City including beautiful parks and easy access to recreational activities such as boating and fishing. They also mention that Riverside has an abundance of casual restaurants for dining in or carry-out. Residents speak highly about their progressive school system as well as accessibility to many library branches and an array of church denominations. Probably one of the most talked about assets among the community is the National Museum of the United States Air Force. It borders Riverside and offers a unique venue for entrainment such as concerts, historical exhibits and special events drawing over 100,000 visitors each year. It is no wonder that
Riverside goods and services index is rated above Ohio average and slightly above the national index.

EMPLOYMENT

The unemployment rate for civilians 16 and older in the labor force for the City of Dayton in May 2017 was 4.3% according to the Bureau labor of Statistics. A close comparison to the State of Ohio unemployment rate (4.9%). U.S. average was 4.4%. Dayton, when compared to the nationwide distribution for local employment, was more highly concentrated in 7 of the 22 occupational groups, including healthcare practitioners and technical; production; and healthcare support.

According to the 2012 Survey of Business Owners there are 1,152 companies within the city of Riverside with many individuals of the city of Riverside working in healthcare, social assistance, manufacturing, and retail. Additionally, 2,775 veterans live in Riverside, Ohio. The average income of Riverside residents is $42,930, slightly lower than the average income of the state of Ohio which is $51,075. The cost of living is lower in Riverside, which makes it an ideal place for young people to settle with 11,138 housing units within the city of Riverside. The average cost of homes is only $89,194 compared to the state of Ohio average home cost of $136,000, and the median monthly housing cost is $759.

POVERTY

Those living in Riverside in poverty are 14.4% with the average household size being 2.5. Those residents receiving food stamps or SNAP according to the 2015 Census Bureau were 13.9% for Montgomery County. ODH estimates the number of persons in Montgomery County living in poverty <100% FPL = 17.7%, with a higher level 28.7% for children. The medically uninsured in Montgomery County was listed at 14.5% in 2015, and in the city of Riverside 11.9% of the population do not have health insurance. Poverty rates for Montgomery County increased from 2012 to 2015, however the rate of adults and children uninsured declined due to the expansion of Medicaid. One census tracts 113090302 bordering Riverside shows a poverty rate of 16.9% with low vehicle availability and Supermarket access issue at a rate of 6.2% (Ref: May 2017 www.ERS.USDA.gov)

EDUCATION

With regards to education in the city of Riverside 87.2% of people 25 years or older have a high school education or higher, and 18.2% have a bachelor’s degree or higher.
RACE AND FAMILY

The population of Riverside is 87.2% Caucasian, 6.6% African American, and 3.3% Hispanic. Additionally, only 4.4% of the residents are foreign born. About 42.7% of the population consists of married couples, while 24.4% have never been married indicating a dominance of younger residents in this the community. Ohio Equity Institute initiative has selected Montgomery County to reduce deaths of children less than 1 year of age, to reduce substance abuse in pregnant women (smoking, drugs) and to reduce Black infant mortality which is 3 X higher than white infant mortality rate. Better Birth Outcomes is Priority #1 for Dayton & Montgomery County Public Health Department.

NEIGHBORHOODS

<table>
<thead>
<tr>
<th>Violent crime rate in 2015</th>
<th>Property crime rate in 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riverside: 132.0</td>
<td>Riverside: 207.9</td>
</tr>
<tr>
<td>U.S. Average: 207.7</td>
<td>U.S. Average: 220.1</td>
</tr>
</tbody>
</table>

- Overlook Homes
- Brentwood Subdivision
- Properties at Wright Field
- Valley View
- Cherry Creek
- Yorktown Apartments

SCHOOL DISTRICT

The Mad River local school district in Riverside educates over 80% of the local children. Stebbins High School, included in the Mad River Schools District, was designated as a National School of Excellence by the US Department of Education and is one of 25 comprehensive secondary educational facilities in the state. Several other private schools are also available to families. Wright State, Sinclair Community College and University of Dayton are popular options for residents of Riverside to obtain higher education.

- Stebbins High School
- Mad River Local Schools
- Carroll High School (private)
- East Dayton Christian School
- St. Helen’s Catholic Elementary School
- Virginia Stevenson Elementary School
- Harshman School
LIBRARIES

- Burkhardt Branch Dayton Metro Library
- St Helen Library, Media Center

“The City of Riverside, has two great assets, the Air Force Museum and its 7 great neighborhoods where everyone watches out for each other”
Riverside Resident

Crime rate legend:
- Very low (< 50)
- Low (50 - 199)
- Average (200 - 449)
- High (450 - 1000)
- Very high (> 1000)
Shopping, Dining, Places of Worship, and Public Centers

PLACES OF WORSHIP

Churches are widespread throughout the city of Riverside, offering diverse religious accommodations ranging from Christian churches to Buddhist temples.

- In total 20 churches:
  - East Dayton Baptist Church
  - Saint Helen Catholic Church
  - Spinning Road Baptist Church
  - Brantwood Baptist Church
  - Christ our Hope Anglican Church
  - East Dayton Christian Church
  - Greater Galilee Baptist Church
  - Apostolic Lighthouse Church of Dayton
  - Way of the Cross Open Bible
  - St. Adalbert Polish Catholic Church

- One Synagogue
- Vietnamese Buddhist Temple 4545 Fishburg Road (Huber Heights)
- Gar Drolma Buddhist Center 1329 Creighton Ave

COMMUNITY PLANNING

According to the RAND Corporation, the well-being of a City’s population includes incorporating planning and policies to build a community with a resilient infrastructure. Strategies for resilience might include, planning for an aging population, strategizing for summer learning opportunities for children, and addressing the invisible wounds left by drug addiction in neighborhoods. Remembering that although your City might be dense with food establishments, food desserts may still become an issue among the very poor or the very frail. Noted was #1 food pantry open once a month (3rd Saturday 10-3pm) at 1001 Beatrice Dr. This pantry is a ministry outreach effort of Greater Galilee Baptist Church.
SHOPPING CENTERS

- Spin-Kemp Shopping Center
- East Plaza Shopping Center
- Page Manor Shopping Center
- Airway Shopping Center

DINNING

- Fast Food
  - McDonald’s
  - Taco Bell
  - Burger King
  - Wendy’s
  - Arby’s
  - Subway
  - Dairy Queen

- Restaurants
  - Old Hickory
  - Airway Kitchen
  - China Buffet
  - Joe’s Pizzeria
  - Rick’s Pizza

- Local Restaurants/Bakeries
  - Linh’s Bistro
  - Taco Loco
  - Greek Isle Deli
  - Hasty Tasty Pancake House
  - Cedarland Bakery and Restaurant
  - Akashi Sushi Bar
  - Elsa’s Mexican Restaurant and Cantina
  - Song’s Sushi
  - Tacqueria Las Tapatias
  - Asia Gourmet
  - Laska
  - The Cakery
  - American Classic Donuts
  - Ester Price Fine Chocolates

S&S Kresge’s
“The Original Food Court”
In Airway Shopping Center
GROCERY, CONVENIENCE, SUPERMARKETS, AND ETHNIC FOOD

- Latapatica – Mexican grocery store (2 locations)
- Linden Avenue Short Stop (convenience store)
- Smithville Market
- Hall’s Eastwood Market
- Circle K Convenience Store
  
- Flavours of India
- Internationa Foods
- Nuevo Amenacir
- Far East Foods
- Kroger
- Aldi

OTHER STORES

- 5 Dollar Generals
- Big Lots
- Rite Aid Pharmacy
- 10 pizza shops/restaurants
- Planet Fitness
- UDF
- Speedway
- Brandt Pike Marathon

The Dayton Metropolitan area ranks one of the worst in Ohio and 9th in the country in terms of food hardship. That means thousands of people in our area lack access to a full-service grocery store or can't afford the food when they get there. Many residents voiced lack of full service groceries stores stating they had to travel outside of Riverside for variety in grocery items or even further to find fresh vegetable stands or what is known as “Open Markets, Farmer Markets. Here is a couple of websites for 2017 locations for area open markets.

2017 Guide to Dayton Area Framer’s Markets
Dayton Parent Resource
Local Assessment

If you drive around the City of Riverside, immediately you notice as residents describe it as “7-islands” where the City of Dayton breaks up contiguous sections across Riverside. For example, people driving to Dayton from North on State Route 201 or 202, pass in and out of Dayton and in and out of the City of Riverside. Residents say they are not confused by the signs. Even with the overlap of the city limit borders (Huber Heights, Dayton, Beavercreek) there is a sense of belonging when it comes to getting support when they need it from police and fire. “I have a blue light on my front porch,” says a local resident of Riverside. That symbolizes support for our public employees who protect our community, “We have a lot of blue lights on porches in our community.” Residents frequently compliment their law enforcement and fire departments as there are about 1.16 officers per 1,000 residents and 52 uniformed personnel at 2 fire stations.

The City of Riverside is best known for its historical Air Force Museum and it’s still thriving business districts, such as the Airway Shopping Center and Page Manor shopping center. Airway Shopping Center has a long history of serving Riverside residents from 1960 with its original anchor stores such as JC Penney’s and Firestone Tire. At present, stores and services include Odd Lots, Rite Aid Pharmacy, Ester Price, PNC Bank, Dollar Store, Furniture City and Auto Zone. Other occupants at the shopping center include restaurants and Whispering Palms Beauty Salon. This L-shape shopping center also has a post office branch. It is a great location for events and gatherings for the City of Riverside such as the historical society’s ice cream social. A former patron of Airway shopping center remembered when, “there was a JC Penney’s store, S&S Kresge’s Co. Five and Dime store, and the most familiar anchor business was Firestone Tires which is still there! However, my greatest memory of the shopping center is walking down the covered walk-way during the holidays with music overhead. Is it still he asked? Yes, it is especially at Christmas time!” Shopping at Airway meets many of the resident’s needs however to get to larger stores residents travel to Huber Heights or Beavercreek and even Kettering.

“We came here and stayed. Riverside became our home after military life. We used to have everything within our reach, and now as we attempt to preserve the past, we see how changes around us have influenced our lifestyle.” Riverside Resident
Community Space and Communication

**CITY LAYOUT**

Riverside is arranged into seven “islands” throughout the Dayton area. The resultant effect is each area of Riverside tends to have closer ties and incorporate with the bordering cities than they do with each other. The arrangement has posed challenges in the areas of transportation, communication, and the availability of community space.

**COMMUNITY SPACE**

Riverside’s citizens, clubs, and organizations utilize a combination of private and public space for their gatherings and meetings. Some have their own dedicated space or utilize the space of others. Listed below are some of the areas that Riverside’s clubs and organizations utilize:

- Riverside historical society- 4390 Airway Rd
- Riverside Lion’s Club- Mad River Board of Education Building 801 Old Harshman Rd
- VFW Post 657- 637 Spinning Rd
- American Legion Post- 5350 Burkhardt Rd
- Riverside Seniors Inc.- Overlook Administration Building
- Riverside Jaycees- 1213 Old Harshman Rd

“Big income differences between islands really old on other side [of River]”
The distance and variety of places these clubs and organizations gather, coupled with the transportation challenges of Riverside can make attendance and participation in these clubs challenging. Members expressed that they could probably have more members if they could find ways to get people to their respective locations.

COMMUNICATION
Communication in Riverside is a major challenge. There is no newspaper or major media form that is used to communicate and inform the citizens. Two monthly newsletters, postings on high traffic areas, and word of mouth are the main ways word gets around in Riverside. Members of the Historical Society and the Senior Society expressed frustration at the difficulties in reaching potential members who do not attend their gatherings. Residents who do not leave their homes very often or do not have much contact with other residents are largely unable to receive news about Riverside’s many events. These challenges in communication make engagement and involvement with Riverside’s clubs and events difficult for those not already involved and aware.

HISTORICAL SOCIETY
The Historical Society archives the history of the City of Riverside. They are located at 4930 Airway Rd, in the Airway shopping center near the post office. You can find the most unique items within the historical society’s walls as the members race against time to preserve, protect, and log every piece of their City’s past. There was an array of military uniforms, pictures of past landmark buildings, books, toys, and other memorabilia that has a story behind it from the residents. There are items that make you recall what life was like with typewriters not computers, photographs, and newspaper articles not electronic images. As the members shared memories of its past, Riverside was an active military housing area, now for the retired and young family 1st time home owners. “We came here and stayed. Riverside became our home after military life. We used to have everything within our reach, and now as we attempt to preserve the past, we see how changes around us have influenced our lifestyle.”

HISTORY OF THE HISTORICAL SOCIETY
The Historical Society started in 2008 with Judy Horn even though the project of gathering this area’s history, dates to 1996. “We were lucky to be offered this space rent free for the Historical Society. Since then we have grown out of space which frequently happens with collectors. Our passion

“The major issue is communication don’t have a newspaper... hard to advertise what is going on”
**is to share our stories of the past throughout our community.**”

**MEMBERSHIP FOR THE HISTORICAL SOCIETY**

Annual membership to join the City of Riverside Historical Society is $10 and $5 for seniors. They meet the second Tuesday of every month at 2:00 pm at 4930 Airway Road. The Historical Society office and museum is open on Tuesday and Thursday from 10:00 am to 2:00 pm. “**We hope to engage new volunteers for the historical society, that will help us preserve everything we have gathered into an electronic memory to treasure.**”

**MORE INFORMATION ON THE HISTORICAL SOCIETY**

For more information on becoming a member or to receive additional information about the Historical Society, contact Judy Horn at 254-1591 or riversidehistorical@yahoo.com. Or at the office 252-7242. FACEBOOK: [https://www.facebook.com/Riverside-Historical-Society-329711526480](https://www.facebook.com/Riverside-Historical-Society-329711526480)

**RECOMMENDATIONS**

The segmented layout of the city and lack of a central community gathering space results in communication struggles for the clubs and events held in Riverside. The transportation challenges and communication challenges may have become a barrier since its difficult for residents to engage in time. Recommendations from the residents include;

- Addressing the transportation challenges, allowing residents to easily travel to various essential locations throughout Riverside. (Physician Offices, Grocery Stores, Church...) Gaining insight on various special population needs distributing and collaborating news to increase community awareness.
- Establishing a media source, such as a weekly newspaper or newsletter (electronic and printed), distributed at common high foot-traffic locations that the various clubs and organizations can contribute to.
- Seniors can be an enhancement to the social assets of a City if they have a gathering place in which to perform civic volunteer duties. Research has shown that seniors who participate in high levels
Crime and Safety

GENERAL

The Riverside police department is home to 32 personnel. There are four sergeants, 20 officers, an Administrative major commanding the Detective Bureau, four detectives, a records clerk, a property room custodian, and a victim advocate. The city of Huber Heights provides the communications services for Riverside Police. There are 1.16 officers per 1,000 residents.

CALLS FOR SERVICE AND OPIOID CRISIS

Data regarding calls for service can be seen below. An interview with a police Major states that most police calls are crime related. He also says that the greatest change in the last five years is an increase in calls dealing with heroin and now fentanyl. While the number of overdoses are on the rise, local police are taking many steps to slow down this epidemic. “We as a department have established a GROW team which follows up on all overdoses reaching out to those battling addictions and offering follow up care and treatment. This program is linked together with the Cornerstone project. Our team began in May and we go out weekly to offer help and support. So far we have followed up on 30-40 citizens dealing with addiction and have been able to get approximately 10 into treatment.”
CRASHES

In 2016, there was a decrease in calls for service overall compared to 2015. There was, however, an increase in crashes. With increasing construction on nearby roadways, there is an increase of commuters passing through Riverside. There are seven main intersections where accidents are more of a problem. Below are the number of accidents per intersection (figures adapted from 2016 Riverside Annual Report):

![Crashes 2014-2016](chart1)

![Crashes by Intersection 2016](chart2)

With the decreased number of calls for service, there has been an increasing ability for officers to monitor roadways and make the city of Riverside safer for all traveling local roadways. In 2016 officers handed out over 3000 traffic citations. (2016 Riverside Annual Report) The Riverside Police take pride in the community and participate in local events whenever able to. Their goal is to “reach out to as many people as we can and make a positive difference in their way of life”. Local citizens praise the police department. For example, Marilyn from the Riverside Historical Society says, “Riverside police are good to work with”.

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RECOMMENDATIONS

Overall, Riverside citizens are happy with local police. Likewise, the officers are extremely proud of their area and are constantly working to improve safety. Of greatest concern to both police and residents are the opioid crisis and crime (especially at night). Our recommendations are to continue funding for addiction-related services and to monitor crime, especially at night in public areas, like parks (as mentioned previously). At the parks, better lighting might be key.

Environment

POLLUTION: TOXIC VAPOR SAMPLING BY EPA IN RIVERSIDE, OHIO

The sampling of toxic vapor in Riverside started in 2013. Trichloroethylene (TCE) and tetrachloroethylene (PCE), toxic industrial degreasers, were noticed in 2010 in groundwater wells at Mullins Rubber factory. These toxic degreasers were used with little regulation until 1970s. The worry is that these toxic products could rise into people’s homes in vapor form. TCE and PCE are considered carcinogens, and can be transmitted through drinking water or air.

In 2016, several rounds of inspection were performed for the toxic vapor sampling. To date, over 470 homes have been tested and the EPA has installed 90 air evacuation systems on 91 residencies found with hazardous levels of fumes. A few of those homes are vacant and have not received the systems. More testing will check 573 homes. The EPA in March announced it had reached an agreement with Mullins to conduct removal actions and pay for certain costs. The site has been added to the Superfund National Priorities List, which allows for more funding and resources in tackling the issue, both short-term and long-term solutions.

Reference: https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0510489

TRASH CLEANUP

On April 22, 2016, a spring community clean-up event hosted by Riverside Police Department and City of Riverside allowed residents to dispose unwanted household items. No business or non-residential waste was accepted. The event was hosted at Rohrer Park. Additionally, on May 14, 2016, the City of Riverside hosted another community clean-up day for the residents. The disposal site was in the open area on Springfield Street, across the Air Force
Museum. At Shellabarger park, some residents mentioned that the city is not quick in cleaning the trash from the park; there’s an elderly citizen of Riverside that comes to the park every day to pick up trash and keep the park clean.

“My recommendation is to make a difference in our community by keeping the parks of Riverside clean all year round, everyone knows us by our parks” Riverside Resident
Fire Department and EMS

FIRE DEPARTMENT
The Fire Department provides fire and medical response services to 26,000-plus residents over 8.5 square miles. They have 52 uniformed personnel, 2 fire stations – each manned by 4 firefighter/EMTs, and a Battalion Chief. The following data is from the 2015 annual report.

FIRE DEPARTMENT DATA
The In the 2015 year:
- 3,543 of the incidents occurred within Riverside
- 744 occurred outside the city.

By type:
- 3,659 of the incidents were for EMS,
- 315 were for fire
- 315 were for misc. type

EMS INCIDENTS BY TYPE
The most frequent requests for assistance in 2015 were as follows:

- General illness issues, including fever, headache, nausea/vomiting and dizziness – 662 incidents (18.09 %)
Some interesting findings include that the number of incidents shows a marked increase from 2014 to 2015. Also, general illness and generalized pain were the most common incident types. What is not in the data but would be worth following up on is the complaint of pain by the residents’ due to an acute or chronic condition? There are many safe and effective treatments available for reducing chronic pain. Pain needs follow up and follow through. Best practice says longer durations of monitoring pain will help with the accuracy of an assessment. Pain diagnoses might go undetected for the elderly thinking it’s just part of aging. In cancer patients, pain goes unreported out of fear of progression. A valuable tool of tracking frequent EMS transports with pain and have a Community Paramedic program work outside an EMS run to prevent the next call by assessing and connecting the person to an appropriate continuity of care resource. Understanding most pain is under managed by EMS and overmanaged by hospitalization warrants a follow-up to improve quality of life with pain if necessary and without if possible.

RECOMMENDATIONS

Further data collection and data analysis of resident transports utilizing EMS, would identify unmet medical needs in the community. Activities such as these are in preparation for healthcare transformation from volume to value, adding quality healthcare and coordinated care with other health providers in the community such as hospitals and public health. There is a movement across the United States by EMS departments to engage in what is known as a Community Paramedic program or Mobile Intensive Care. These programs can add to the quality of community care through home stability visits and/or environmental inspections.
Food Accessibility and Nutrition

HEALTH AND NUTRITION
Good nutrition is a cornerstone to good health. After assessing the main health needs of Riverside, it was found that the principal issues converge on obesity. Many residents have poor nutrition and high BMIs. Many citizens also manage nutrition-related chronic diseases such as hypertension and diabetes. The residents often attribute these issues to their lack of recreational space and access to fresh produce, and some commented that it would be nice if nutritional resources were made more available. When asked, multiple residents remarked that they would love if a Farmer’s Market or some other communal access to fresh produce was started in the city.

“[senior citizen] events we usually have a large selection of food. When I am leaving, I see that all of the cookies are gone and the vegetable platter is untouched”

FOOD ACCESSIBILITY
The city of Riverside has several shopping centers, but lack easily accessible supermarkets within their city. Two Kroger grocery stores are in Riverside, one off Spinning and one on Smithville Rd. Larger grocery markets are available such as Huber Heights Kroger on Brandt, such as Kroger and K-mart are on the periphery of Huber Heights, which requires transportation. One citizen referred to their Kroger as “the 7-11 Kroger” in relation to the smaller size of Riverside’s Kroger. There are smaller markets available in Riverside, but many do not offer full selections of groceries. In addition, there are few healthy options from restaurants/fast food in Riverside. The main options for food are fast food, casual dining such as pizzerias, or bakeries and coffee shops.

RECOMMENDATIONS
• Overall, Establish a Farmer’s Market in the city. A Farmer’s Market could bring healthy, affordable produce directly to the citizens of Riverside in an environment that promotes making good food choices. A Farmer’s market could eventually provide revenue for the city as well.

“Not as much choice or variety... “Don’t want to go after hours or even during the day”
Provide resources about nutrition and making good food choices to the citizens of Riverside. This could include a webpage on the city’s website, distribution of literature to the citizens, or hiring a nutritionist or dietician to present at public events.

Food Deserts Census Tract 2010, Low income census tracts more than 1 mile from the nearest supermarket
Healthcare

ACCESS TO HEALTHCARE

One of the main concerns of residents that were interviewed was the lack of transportation in and around the city. Little to no public transportation is available. Family and friends were amongst the top of the list for transportation. One citizen noted “people drive themselves or their family does”. The Rapid Transit Authority, which is a large for-profit company does not regularly service to the city of Riverside. This poses a potential risk with respect to the healthcare needs of the people and their ability to attend scheduled appointments. The city of Riverside also has a shortage of healthcare providers. There are no physicians’ offices in the city and the closest area that citizens go for their care is the Soin Medical Center. Most expressed that the reason they go to Soin in Beavercreek, is that it is close in proximity, clean, efficient and spiritually in line with citizens.

“I don’t drive downtown because of the traffic”

“‘All my Doc’s are in Beavercreek, I need a car to get there. I either drive myself or my daughter takes me.”

CANCER

In February 2016, Dayton and Montgomery County Public Health Department conducted a Cancer Incidence Report among Residents of Census Tract 903.02 Riverside, Montgomery County, Ohio. Results indicated that between 1996 and 2012 a total of 495 invasive cancer cases were diagnosed and reported among residents of Riverside, Ohio. There was an equal distribution of cases between men (242 cases, 49 percent) and women (253 cases, 51 percent), and the highest number of diagnoses was in White individuals (475 cases, 96 percent) which is consistent with the population data. Between 1996 and 2012 the average number of invasive cancer cases was 29.1 per year. Additionally, the most common cancer types from most prevalent to least were lung and bronchus cancer (132 cases, 27 percent) followed by breast cancer in females (60 cases, 12 percent), prostate cancer in males (48 cases, 10 percent), and colon and rectum cancer (40 cases, 8 percent).
FETAL DEATH AND INFANT MORTALITY
The Fetal death data by the Ohio Department of Health is provided for each county. Riverside, OH is part of Montgomery County. The data is provided below:

<table>
<thead>
<tr>
<th>YEAR</th>
<th>2000</th>
<th>2001</th>
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<td>DEATHS</td>
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<td>68</td>
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As the above data suggests, fetal deaths have been increasing in the first decade of the 2000s. The lowest year of fetal deaths was 2005 with 39 deaths whereas the highest was 2003 with 72 deaths. In 2010, the last year available with data from ODH, there were 68 deaths in the county. In Montgomery County during 2008-2012, according to the Ohio Department of Health, average annual infant mortality rate per 1,000 Live Births was 8.0, higher than the state’s average (7.8).

DEATH
Over the past 10 years, there has been a 9.8% decrease in mortality in Montgomery County, according to the Epidemiology Section of Public Health - Dayton & Montgomery County. The three leading causes of death in Montgomery County are cancer, heart disease, and accidents. This data was provided by the Center for Public Health Statistics and Informatics, Ohio Department of Health.

NEARBY HOSPITALS
- Dayton Children’s (3 miles)
- Grandview Hospital (5 miles)
- Miami Valley Hospital (6 miles)
- Soin Medical Center (5 miles)

RECOMMENDATIONS
- Provide free or affordable transportation to nearby hospitals and health care centers such as Miami Valley Hospital for those such as elderly in Riverside with limited access to healthcare without the assistance of family and friends. Many individuals believe that the downtown area is faced with more crime and traffic, making these individuals more likely to travel in another direction for healthcare.
- Provide free parking at Miami Valley Hospital for residents of Riverside to have less barriers for access to healthcare.
Healthcare in School Aged Children

SCHOOL NURSE INTERVIEW: OCTOBER, 2016

TOP HEALTH COMPLAINTS
During the interviews conducted with Riverside School District school nurses, there were numerous health complaints from students seeking nurse assistance. Many of which were unable to be properly addressed due lack of resources. In the elementary schools, the top health complaints included stomach ache and urinary accidents (toilet-training issues). In grades five and six the most common health complaints was headache, stomach ache, and diabetic issues, and in grades seven and eight the most common health complaints were headache, stomach aches, and type I diabetics. The number of students with diabetes has decreased slightly compared to previously years. Special need students remain such as those with seizure disorders, allergic reactions, and genetic disorders. In high school, the most common health complaints are pain, relating to headaches, some diagnosed with migraines by neurologist. State cognitive inclusion policies has brought Cerebral Palsy students, clotting disorders, and mental health diagnoses into our classrooms.

POSITIVE IMPROVEMENTS
During the discussion, the nurses stated there was an “Emergency Action Plan” for the frail and disabled students at all schools. The nurses felt they had an increasing number of vulnerable populations as noted by the large number of younger students who qualified for free lunches. “Over 80% of students qualify for free and reduced lunch in our elementary school.” They also explained that breakfast is free to everyone at the elementary level. An improvement in the environment, addition of air conditioning helped to lower asthmatic visits to the nurse’s office.

BARRIERS TO SCHOOL HEALTH
When asked what the nurses felt were barriers to making their population healthier and perform better at school, they included basic needs such as nutrition and clothing especially in cold weather. A significant barrier that prevents good attendance at the start of the school year was access to vaccines. The access issue is more complex when it includes
transportation and language barriers. They observed when the health department started requiring appointments for vaccines, this compounded the barriers to accessing care.

RECOMMENDATIONS

• CLOTHING: On the nurses wish list includes a washer and dryer at elementary schools to help with clothing issues. They have heard it's very effective at other area school districts. They tend to purchase clothing for the students at Goodwill buying pants for kids of all ages. Perhaps goodwill coupons or a clothing drive would be helpful to keep these kids in school. Winter brings an additional clothing problem. Warm clothing such as winter coats don’t seem to be available or affordable for a significant number of their students.

• NURSING STAFF: Limited funding in their school district requires nursing staff to be responsible for more than one school “We could use more help, even volunteers especially with eye exams. Without an eye exam, the students can’t get free glasses!” Additionally, school nurses noted the need for continuing education for to learn new techniques and obtain new information in the nursing profession.

• APPLICATION OR WEBSITE: The nurses also would like an app or active website that would inform them as well as be a resource for the parents. Social service needs such as electric, water, food, and transportation along with area phone numbers to area doctors, dentists, and urgent care would also be useful to distribute to parents. This would hopefully provide community resources that will help school children attend school.

• HEALTHCARE EQUIPMENT: The City of Riverside school nurses requested more healthcare equipment in the public schools. This request includes an AED in elementary schools, as two exist in the high school, yet there are no AEDs in the elementary schools.
Parks and Recreation

LOCAL COMMUNITY PARKS

There are four major parks located in Riverside. Community Park consists of a ½ mile walking track, swing set, baseball field, basketball court, football field, and volleyball court. It also has a picnic shelter with grills. Community Park is home to the Mad River Indians and the park is frequented by the football players and cheerleaders. Attached to Community, is a Bark Park available for use that consists of a half-acre of fenced grass and schedules certain dates for larger or smaller dogs.

Rohrer Park consists of a ¾ mile walking track, two swing sets, composite play structure, basketball court, baseball diamond, and several soccer fields. Rohrer also hosts a picnic shelter for public use, with grills. This park is home to the Riverside Amateur Baseball Association and the Mad River Youth Soccer Association, so it is frequented by children. Drennen Park consists of a ¼ mile walking track, composite play structure, and basketball court. Shellabarger Park consists of a ¾ mile walking track, two swing sets, composite play structure, and basketball court. The park has lots of green space to accommodate soccer leagues. This park also is home to a covered picnic shelter with grills for event use. While the park is greatly appreciated by neighboring families and seniors, park goers voiced their concern over a few matters. The tennis courts need maintained and repaired for better use.
More pressingly, seniors voiced concern over the maintenance of the sidewalks. Patrons urged that the sidewalks need to have the grass blown off them after mowing and that the walkways need snow plowed in the winter. “My husband comes with a snow blower over here so we can walk in the winter and the sidewalks need the grass cleaned off so older people don’t slip” urged a senior couple.

Riverside with its large parks and walkways may be looked at as filled with opportunities for walking. Seniors however voice strong concern for their safety when walking outdoors. Some walk in nearby Lowes, or malls to avoid being harmed by walking in an open park. Those interviewed “use” to walk outdoors however, “times have changed, we don’t go out after dark if we don’t have too. If we volunteer, grocery shop or go to health appointments it’s during the daylight hours.” Local park goers also mentioned that “the only thing in terms of safety is a lot of cars coming in late at night and drug abuse”.
RECREATION
Eastview Recreational Pool is used by many Riverside residents at 5006 Bayside Drive, Dayton 45431. Walnut Grove Country Club is also widely used on Linden Ave. This club features golfing, dining, swimming, catering, and a banquet room.

ATTRACTIONS
Residents are quick to mention the Air Force and Aviation Museum in Riverside. They are proud of their local museum and enjoy the presence it maintains in the community. Riverside also houses several metro parks, including Five Rivers, Eastwood, and Huffman Metro park. There is also a branch of Dayton Metro Library in Riverside, along with the St. Helen Media Library Center.

RECOMMENDATIONS
Overall, Riverside has several large parks and walkways that suit well the children and seniors that frequent them. The most concerning aspects of the parks according to Riverside citizens are the maintenance of the sidewalks and general safety, especially when it starts to approach dusk. Safety concerns from residents thought that removal of the grass from the walkways after mowing, initiate a snow plow and/or salting service so seniors can still walk to get exercise in the winter. To improve the lighting, install more lights that automatically come on in the parks during dusk and dawn. Another safety feature for parks include installing the blue safety lights seen on most college campuses that are connected to emergency response operators.
Transportation

COMMUNITY TRANSPORTATION
The city of Riverside contains many heavily traveled roadways such as Airway Road, Harshman Ave, Valley Street, and State Routes 4, 35, 201, and 202. The city is thus easily accessible by motor vehicle; a drive across town can be accomplished in less than 15 minutes. Riverside’s major roadways are also concurrent with many RTA bus routes, including routes 1,2,3,4,11,19,23,32, and 66 A & B. Although busses run through many areas of town, most of the senior citizens interviewed said that they do not use the RTA, citing that stops are too infrequent and they do not feel safe riding the bus. Senior citizens we spoke to who could not drive for themselves often relied on children or friends for transportation to the grocery store, doctor’s office, and social events. While most of the people interviewed said that they could get by using that system, they noted that many other seniors did not have reliable transportation. Those interviewed stated that a city transportation service, like the one provided by the city of Beavercreek (http://www.beavercreekohio.gov/360/Transportation) would be useful in assisting those without transportation. The Miami Valley Bikeway, the nation’s largest paved bike trail network, have trails that run alongside Woodman road and Springfield road, but no other major roadways contain bike lanes.

Source: http://www.beavercreekohio.gov/360/Transportation

RECOMMENDATIONS
- A public transportation system is needed for senior citizens who are unable to drive and lack a support system to assist them. A car service, like the one in Greene County, would be a very valuable resource for some of the city’s most vulnerable citizens.
- When repaving roads, the city should aim to create bicycle lanes on streets with heavy traffic or high-speed limits. Becoming a bike-friendly city would increase citizens’ incentive to exercise and decrease motor vehicle traffic in the city.

“If something happened to my son, I don’t know how I would get to the Doctor’s office or the grocery store.”
Community Health Recommendations

1. COMMUNITY SPACE
   • The segmented layout of the city’s 7 Islands and the interest to centralize community space for more engagement among residents could be facilitated with a community center in Riverside. With limited public transportation and communication challenges hosting events at multiple sites, it has been difficult for residents to get engaged and involved. Resident Recommendations include:
   • Establishing a main media source, such as a weekly newspaper or newsletter, that the various clubs and organizations can contribute to, could reach and inform the residents of Riverside not currently involved.

2. CRIME AND SAFETY
   • Of greatest concern to both police and residents are the opioid crisis and crime (especially at night). A recommendation could be to continue funding for addiction-related integrated services between Fire and Police.
   • Monitoring crime, especially at night in public areas, like parks (as mentioned previously) may make the residents feel safer.

3. ENVIRONMENT
   • One recommendation by residents was to continue the City’s effort in keeping the parks of Riverside clean and safe with snow, ice and grass removal.

4. FIRE DEPARTMENT AND EMS
   • Further analyze EMS run data on why residents are utilizing EMS services on noncritical transport.
   • Development of a Community Paramedic program would be advantages to addressing the changes incurring in the healthcare system.
   • Include air pollution assessment for environmental triggers among respiratory impaired residents.

5. FOOD ACCESSIBILITY AND NUTRITION
   • Establish a Farmer’s Market in the city. A Farmer’s Market could bring healthy, affordable produce directly to the citizens of Riverside in an environment that
promotes making good food choices. A Farmer’s market could eventually provide revenue for the city as well.

- Provide resources about nutrition and making good food choices to the citizens in the City of Riverside. This could include a webpage on the city’s website, distribution of literature to the citizens, or including a nutritionist or dietician to public events.

6. SCHOOL HEALTHCARE

- CLOTHING: On the nurses wish list also includes a washer and dryer at elementary schools to help with clothing issues. Donations from the City residents for goodwill coupons or a clothing drive to keep kids in school this year. Additional clothing needs in the winter is an opportunity for a clothing drive by the City.

- NURSING STAFF: Limited funding in their school district requires nursing staff to be responsible for more than one school. “We could use more help, even volunteers especially with eye exams. Without an eye exam, the students can’t get free glasses!” Additionally, school nurses noted the need for continuing education for registered school nurses to learn new techniques and information in the nursing profession.

- APPLICATION OR WEBSITE: The nurses also would like an app or access to the City’s website to inform the residents of resource for the parents, events at the school. The electronic information on a website might also include social service needs such as electric, water, food, and transportation assistance along with area phone numbers to area doctors, dentists, and urgent care would also be useful to distribute to parents. Their goal is to provide community resource information for families that will assist their children with good attendance in school.

- HEALTHCARE EQUIPMENT: Additionally, the Riverside school district nurses requested more healthcare equipment in the public schools. This request includes an AED in elementary schools. Currently there are no AEDs in the elementary schools.

7. PARKS AND RECREATION

- Overall, Riverside has several large parks and walkways that suit well the children and seniors that frequent them. The most concerning aspects of the parks according to Riverside citizens are the maintenance of the sidewalks and general safety, especially when it starts to approach dusk to improve the lighting of the parks during dusk and dawn.
8. TRANSPORTATION

- A public transportation system was voiced as a need for senior citizens who are unable to drive and lack a support system to assist them for some of the city’s most vulnerable citizens.

- When repaving roads, the city might consider creating bicycle lanes on streets with heavy traffic or high-speed limits. Becoming a bike-friendly city would increase citizens’ incentive to exercise and decrease motor vehicle traffic in the city.

- Provide free or affordable transportation to nearby hospitals and health care centers such as Miami Valley Hospital for those such as elderly in Riverside with limited access to healthcare without the assistance of family and friends.

- Provide free parking at Miami Valley Hospital for residents of Riverside who have barriers for accessing healthcare.
Acknowledgements

Dr. Sharon Sherlock, RN, DHA
Executive Director, Reach Out of Montgomery County
Assistant Professor, Wright State University BSOM

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- Lydua Payton

The students would like to recognize the City of Riverside for allowing them to learn and grow in Community Health by engaging them in the development of a Community Health Assessment.