

## Appendix I: Health Assessment Information Sources

Source	Data Used	Website
Akron Children's Hospital CHNA (2019)	<ul style="list-style-type: none"> <li>Illness and Injury in Children</li> </ul>	<a href="https://www.akronchildrens.org/pages/Community_Health_Needs_Assessment.html">https://www.akronchildrens.org/pages/Community_Health_Needs_Assessment.html</a>
American Diabetes Association, 2022	<ul style="list-style-type: none"> <li>Diabetes Indicators</li> </ul>	<a href="http://www.diabetes.org">http://www.diabetes.org</a>
American Heart Association	<ul style="list-style-type: none"> <li>Heart Attack and Stroke Indicators</li> </ul>	<a href="https://www.heart.org/en/about-us/heart-attack-and-stroke-symptoms">https://www.heart.org/en/about-us/heart-attack-and-stroke-symptoms</a>
Arthritis Foundation	<ul style="list-style-type: none"> <li>Arthritis Conditions &amp; Incidence</li> </ul>	<a href="https://www.arthritis.org/">https://www.arthritis.org/</a>
Behavioral Risk Factor Surveillance System, National Center for Chronic Disease Prevention and Health Promotion, Behavioral Surveillance Branch, Centers for Disease Control	<ul style="list-style-type: none"> <li>2013- 2020 Adult Ohio and U.S. Correlating Statistics</li> </ul>	<a href="http://www.cdc.gov">www.cdc.gov</a>
CDC's National Center for Health Statistics	<ul style="list-style-type: none"> <li>U.S. comparison statistics</li> </ul>	<a href="https://www.cdc.gov/nchs">https://www.cdc.gov/nchs</a>
CDC's "The Health Effects of Overweight and Obesity"	<ul style="list-style-type: none"> <li>Overweight and Obesity Indicators</li> </ul>	<a href="https://www.cdc.gov/obesity/index.html">https://www.cdc.gov/obesity/index.html</a>
CDC Wonder, About Underlying Cause of Death, 2018-2020	<ul style="list-style-type: none"> <li>U.S. comparison statistics</li> </ul>	<a href="https://wonder.cdc.gov/">https://wonder.cdc.gov/</a>
Columbiana County Coroner's Report (2020)	<ul style="list-style-type: none"> <li>Suicide Rates 2008-2017</li> <li>Unintentional Drug Over Dose Deaths 2014-2017</li> <li>Homicide Deaths</li> </ul>	<a href="http://www.columbianacounty.org/Coroner">www.columbianacounty.org/Coroner</a>
County Health Rankings, 2022	<ul style="list-style-type: none"> <li>County Demographics</li> <li>Food Environment Index</li> <li>Health Factors &amp; Health Outcomes</li> </ul>	<a href="http://countyhealthrankings.org">http://countyhealthrankings.org</a>
Dignity Health- Community Need Index	<ul style="list-style-type: none"> <li>Community Need Index for Columbiana County</li> </ul>	<a href="http://cni.dignityhealth.org/">http://cni.dignityhealth.org/</a>
Healthy People 2030: U.S. Department of Health & Human Services	<ul style="list-style-type: none"> <li>All Healthy People 2030 Objectives</li> </ul>	<a href="https://health.gov/healthypeople/objectives-and-data/browse-objectives">https://health.gov/healthypeople/objectives-and-data/browse-objectives</a>
National Cancer Institute, 2022	<ul style="list-style-type: none"> <li>Cancer Indicators</li> </ul>	<a href="https://www.cancer.gov/">https://www.cancer.gov/</a>
National Heart, Lung, and Blood Institute, 2022	<ul style="list-style-type: none"> <li>Reactive Airway Disease &amp; Asthma</li> </ul>	<a href="https://www.nhlbi.nih.gov/">https://www.nhlbi.nih.gov/</a>
Ohio and Columbiana County Child Fatality Review Boards	<ul style="list-style-type: none"> <li>Unintentional and Intentional Injuries</li> </ul>	<a href="https://odh.ohio.gov/know-our-programs/child-fatality-review/child-fatality-review">https://odh.ohio.gov/know-our-programs/child-fatality-review/child-fatality-review</a>
Ohio Department of Health	<ul style="list-style-type: none"> <li>2019 Ohio Drug Overdose Data: General Finding</li> </ul>	<a href="https://odh.ohio.gov/know-our-programs/violence-injury-prevention-program/drug-overdose/">https://odh.ohio.gov/know-our-programs/violence-injury-prevention-program/drug-overdose/</a>
Ohio Department of Health, Public Health Data Warehouse	<ul style="list-style-type: none"> <li>Leading Causes of Death</li> <li>Age-Adjusted Mortality Rates</li> <li>Incidence of Cancer</li> <li>Prescription Opiate Related Drug Overdose</li> <li>Unintentional Drug Overdose Deaths</li> <li>Suicide Mortality Rate</li> </ul>	<a href="http://publicapps.odh.ohio.gov/EDW/DataBrowser/Browse/Mortality">http://publicapps.odh.ohio.gov/EDW/DataBrowser/Browse/Mortality</a>
Ohio Department of Health, STD Surveillance	<ul style="list-style-type: none"> <li>Chlamydia Annualized Disease Rates and Cases</li> <li>Gonorrhea Annualized Disease Rates and Cases</li> </ul>	<a href="https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/std-surveillance/data-and-statistics/sexually-transmitted-diseases-data-and-statistics">https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/std-surveillance/data-and-statistics/sexually-transmitted-diseases-data-and-statistics</a>
Ohio Department of Public Safety	<ul style="list-style-type: none"> <li>2021 Columbiana County and Ohio Crash Facts</li> </ul>	<a href="https://ohtrafficdata.dps.ohio.gov/crashstatistics/home">https://ohtrafficdata.dps.ohio.gov/crashstatistics/home</a>

Ohio Development Services Agency	<ul style="list-style-type: none"> <li>Ohio Poverty Report, 2020</li> </ul>	<a href="https://development.ohio.gov/static/community/redevelopment/The-Ohio_Poverty-Report-June2020.pdf">https://development.ohio.gov/static/community/redevelopment/The-Ohio_Poverty-Report-June2020.pdf</a>
Ohio Automated Rx Reporting System (OARRS), 2021	<ul style="list-style-type: none"> <li>Opiate and Pain Reliever Doses Per Capita</li> <li>Opiate and Pain Reliever Doses Per Patient</li> <li>Ohio Automated Rx Reporting System (OARRS)</li> </ul>	<a href="http://www.ohiopmp.gov/County.aspx">www.ohiopmp.gov/County.aspx</a>
Ohio EPA	<ul style="list-style-type: none"> <li>Environmental Indicators</li> </ul>	<a href="https://epa.ohio.gov/home">https://epa.ohio.gov/home</a>
Ohio State Highway Patrol	<ul style="list-style-type: none"> <li>Felony Drug Cases &amp; Arrests- 2018</li> <li>Seat Belt Enforcement</li> </ul>	<a href="https://www.statepatrol.ohio.gov">https://www.statepatrol.ohio.gov</a>
Ohio's "Rural Health Care Access: Research Report" (January 2019)	<ul style="list-style-type: none"> <li>Environmental factors affecting health care access</li> </ul>	<a href="https://www.ohio.edu/chsp/0-1">https://www.ohio.edu/chsp/0-1</a>
Search Institute's Profiles of Student Life: Attitudes and Behaviors' Survey (2021 Columbiana County Aggregate Report)	<ul style="list-style-type: none"> <li>2021 Executive Summary, Complete report- Columbiana County</li> </ul>	<a href="http://www.searchinstitute.org">www.searchinstitute.org</a> .
The State of Obesity (2021)	<ul style="list-style-type: none"> <li>Ohio State Obesity Rates</li> </ul>	<a href="https://www.stateofobesity.org/states/oh">https://www.stateofobesity.org/states/oh</a>
US National Library of Medicine National Institutes of Health	<ul style="list-style-type: none"> <li>Multiple Health Behaviors: overview &amp; Implications</li> </ul>	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3284863/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3284863/</a>

## Appendix II: Acronyms and Terms

<b>AHS</b>	<b>Access to Health Services</b> , Topic of Healthy People 2030 objectives
<b>Adult</b>	Defined as 19 years of age and older.
<b>Age-Adjusted Mortality Rates</b>	Death rate per 100,000 adjusted for the age distribution of the population.
<b>Adult Binge Drinking</b>	Consumption of five alcoholic beverages or more (for males) or four or more alcoholic beverages (for females) on one occasion.
<b>AOCBC</b>	<b>Arthritis, Osteoporosis, and Chronic Back Conditions</b>
<b>BMI</b>	<b>Body Mass Index</b> is defined as the contrasting measurement/relationship of weight to height.
<b>BRFSS</b>	<b>Behavior Risk Factor Surveillance System</b> , an adult survey conducted by the CDC.
<b>CDC</b>	<b>Centers for Disease Control and Prevention</b> .
<b>Current Smoker</b>	Individual who has smoked at least 100 cigarettes in their lifetime and now smokes daily or on some days.
<b>HCNO</b>	<b>Hospital Council of Northwest Ohio</b>
<b>HDS</b>	<b>Heart Disease and Stroke</b> , Topic of Healthy People 2020 objectives
<b>HP 2030</b>	<b>Healthy People 2030</b> , a comprehensive set of health objectives published by the Office of Disease Prevention and Health Promotion, U.S. Department of Health and Human Services.
<b>Health Indicator</b>	A measure of the health of people in a community, such as cancer mortality rates, rates of obesity, or incidence of cigarette smoking.
<b>High Blood Cholesterol</b>	240 mg/dL and above
<b>High Blood Pressure</b>	Systolic $\geq 140$ and Diastolic $\geq 90$
<b>IID</b>	<b>Immunizations and Infectious Diseases</b> , Topic of Healthy People 2020 objectives
<b>N/A</b>	Data is not available.
<b>ODH</b>	<b>Ohio Department of Health</b>
<b>OSHP</b>	<b>Ohio State Highway Patrol</b>
<b>Race/Ethnicity</b>	<b>Census 2020:</b> U.S. Census data consider race and Hispanic origin separately. Census 2020 adhered to the standards of the Office of Management and Budget (OMB), which define Hispanic or Latino as “a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race.” Data are presented as “Hispanic or Latino” and “Not Hispanic or Latino.” Census 2020 reported five standard race categories including: White, Black or African American, American Indian & Alaska Native, Asian, Native Hawaiian and Other Pacific Islander. A sixth category, Some Other Race, was used for people who do not identify with any of the categories. Data reported, “White alone” or “Black alone”, means the respondents reported only one race.

## Appendix III: Columbiana County Sample Demographic Profile\*

Adult Variable	2021 Columbiana County Adult Survey Sample	Columbiana County Census 2019 (1-year estimate)	Ohio Census 2020
<b>Age</b>			
18-30 (20-29)	6.62%	(11.0%)	(13.3%)
31-49 (30-49)	21.03%	(23.6%)	(24.6%)
50-64 (50-59)	25.50%	(14.9%)	(13.6%)
65 plus (60+)	46.85%	(28%)	(23.8%)
<b>Race/Ethnicity</b>			
White	98.01%	93.4%	78.3%
Black or African American	0.83%	2.1%	12.2%
American Indian and Alaska Native	0.5%	0.1%	0.1%
Asian	0.0%	0.2%	2.3%
Other	0.66%	4.1%	7.1%
<b>Marital Status†</b>			
Married Couple	68.13%	50.8%	49.2%
Never been married/member of an unmarried couple	9.61%	27.2%	32.7%
Divorced/Separated	11.47%	13.6%	12.0%
Widowed	8.26%	8.45%	6.25%
<b>Education†</b>			
Less than High School Diploma	1.01%	10.8%	9.2%
High School Diploma	26.55%	44.8%	32.8%
Some college/ College graduate	72.44%	44.5%	58%
<b>Income (Families)</b>			
\$14,999 and less	4.28%		
\$15,000 to \$24,999	8.55%		
\$25,000 to \$49,999 (under 50k)	25.64%	(50.6%)	(43.3%)
\$50,000 to \$74,999 (50-100k)	20.17%	(33%)	(31.5%)
\$75,000 or more (over 100k)	33.67%	(16.4%)	(25.2%)

\* The percent reported here are the actual percentage within each category who responded to the survey. The data contained within the report however are based on weighted data (weighted by age, race, sex, and income). Percentage may not add to 100% due to missing data (non-responses).

† The Ohio and Columbiana County Census percentages are slightly different than the percent who responded to the survey. Marital status is calculated for those individuals 15 years and older. Education is calculated for those 25 years and older.

## Appendix IV: Columbiana County Demographics and Household Information

### COLUMBIANA COUNTY PROFILE

#### General Demographic Characteristics

	Number	Percent (%)
<b>Total Population</b>		
2020 Total Population	101,877	100%
<b>Largest City – Salem City</b>		
2020 Total Population	11,915	100%
<b>Household by Type</b>		
Total households	41,632	100%
Total families	26,468	63.6%
Households with children <18 years	10,095	24.2%
Married-couple family household	19,656	47.2%
Married-couple family household with children <18 years	6,762	16.2%
Female householder, no husband present	4,104	9.9%
Female householder, no husband present with children <18 years	1,962	4.7%
Nonfamily household (single person)	12,650	30.4%
Households with one or more people <18 years	27.6%	
Households with one or more people <60 years	46.2%	
Average household size	2.6 people	
Average family size	3.4 people	

<b>Housing Occupancy</b>		
Median value of owner-occupied units	\$105,500	N/A
Median housing units with a mortgage	\$987	N/A
Median housing units without a mortgage	\$384	N/A
Median value of occupied units paying rent	\$648	N/A
Median rooms per total housing unit	5.9	N/A
Total occupied housing units	41,632	100%
No telephone service available	611	1.5%
Lacking complete kitchen facilities	330	0.8%
Lacking complete plumbing facilities	32	0.1%

#### Selected Social Characteristics

<b>School Enrollment</b>		
Population 3 years and over enrolled in school	20,445	100%
Nursery & preschool	1,199	5.9%
Kindergarten	1,061	5.2%
Elementary School (Grades 1-8)	9,598	47%
High School (Grades 9-12)	4,916	24%
College or Graduate School	3,671	17.9%
<b>Educational Attainment</b>		
Population 25 years and over	73,908	100%
< 9 <sup>th</sup> grade education	2,060	2.8%
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	5,886	8.0%
High school graduate (includes equivalency)	33,081	44.8%
Some college, no degree	14,605	19.8%
Associate degree	7,533	10.2%
Bachelor's degree	7,041	9.5%
Graduate or professional degree	3,702	5.0%
Percent high school graduate or higher	89.3%	

Percent Bachelor's degree or higher	14.5%	
<b>Marital Status</b>		
Population 15 years and over	85,379	
Never married	27.2%	
Now married, excluding separated	49.2%	
Separated	1.6%	
Widowed	8.4%	
Widowed females	13.4%	
Divorced	13.6%	
Divorced females	13.1%	
<b>Veteran Status</b>		
Civilian population 18 years and over	81,677	100%
Veterans 18 years and over	8,458	10.4%
Income in the past 12 months at or below poverty*	518	6.4%
With any disability*	2,878	36.0%

\* 7,990 of a veteran population where this status is determined  
(Source: U.S. Census Bureau, 2020)

### Selected Economic Characteristics

<b>Employment Status</b>		
Population 16 years and over	84,220	100%
16 years and over in labor force	48,634	57.7%
16 years and over not in labor force	35,586	42.3%
Females 16 years and over	41,735	100%
Females 16 years and over in labor force	22,884	54.8%
Population living with own children <6 years	5,981	100%
All parents in family in labor force	4,334	72.5%
<b>Class of Worker</b>		
Civilian employed population 16 years and over	45,715	100%
Private wage and salary workers	38,768	84.8%
Government workers	4,383	9.6%
Self-employed workers in own not incorporated business	2,494	5.5%
Unpaid family workers	70	0.15%
<b>Occupations</b>		
Employed civilian population 16 years and over	45,715	100%
Management, business, science, and arts occupations	12,555	27.5%
Service occupations	9,381	20.5%
Sales and office occupations	8,534	18.7%
Natural resources, construction, and maintenance occupations	4,982	10.9%
Production, transportation, and material moving occupations	10,263	22.4%
<b>Leading Industries</b>		
Employed civilian population 16 years and over	45,715	100%
Agriculture, forestry, fishing and hunting, and mining	806	1.8%
Construction	3,079	6.7%
Manufacturing	8,365	18.3%
Wholesale trade	738	1.6%
Retail trade	4,365	9.5%
Transportation and warehousing, and utilities	3,732	8.2%
Information	683	1.5%
Finance and insurance, and real estate and rental and leasing	1,517	3.3%
Professional, scientific, and management, and administrative and waste management services	2,891	6.3%

Educational services, and health care and social assistance	11,170	24.4%
Arts, entertainment, and recreation, and accommodation and food services	4,879	10.7%
Other services, except public administration	2,309	5.1%
Public administration	1,181	2.6%

***Selected Economic Characteristics, Continued***

<b><i>Income In 2020</i></b>	
Households	41,632
< \$10,000	5.7%
\$10,000 to \$14,999	5.4%
\$15,000 to \$24,999	13.2%
\$25,000 to \$34,999	12.5%
\$35,000 to \$49,999	13.8%
\$50,000 to \$74,999	18.5%
\$75,000 to \$99,999	14.5%
\$100,000 to \$149,999	11.7%
\$150,000 to \$199,999	2.9%
\$200,000 or more	1.8%
<b>Median household income</b>	<b>\$49,407</b>
<b><i>Income in 2020</i></b>	
Families	26,468
< \$10,000	3.7%
\$10,000 to \$14,999	3.2%
\$15,000 to \$24,999	7.4%
\$25,000 to \$34,999	9.3%
\$35,000 to \$49,999	13.3%
\$50,000 to \$74,999	21.3%
\$75,000 to \$99,999	19.9%
\$100,000 to \$149,999	15.7%
\$150,000 to \$199,999	4.0%
\$200,000 or more	2.1%
<b>Median family income</b>	<b>\$65,673</b>

***Bureau of Economic Analysis (BEA) Per Capita Personal Income (PCPI) Figures***

	<b>Income</b>	<b>Rank of Ohio Counties</b>
BEA Per Capita Personal Income 2020	42,771	71 <sup>st</sup> of 88 counties
BEA Per Capita Personal Income 2019	39,387	70 <sup>th</sup> of 88 counties
BEA Per Capita Personal Income 2018	38,282	70 <sup>th</sup> of 88 counties
BEA Per Capita Personal Income 2017	36,142	73 <sup>rd</sup> of 88 counties
BEA Per Capita Personal Income 2016	35,353	68 <sup>th</sup> of 88 counties
BEA Per Capita Personal Income 2015	35,513	63 <sup>rd</sup> of 88 counties
BEA Per Capita Personal Income 2014	34,478	63 <sup>rd</sup> of 88 counties
BEA Per Capita Personal Income 2013	33,106	65 <sup>th</sup> of 88 counties

*(BEA PCPI figures are greater than Census figures for comparable years due to deductions for retirement, Medicaid, Medicare payments, and the value of food stamps, among other things)*

### Poverty Rates, 2014-2018 averages

Category	Columbiana County	Ohio
Population in poverty	14.6%	14.5%
< 125% FPL (%)	20.0%	18.8%
< 150% FPL (%)	25.8%	23.0%
< 200% FPL (%)	36.7%	32.0%

(Source: The Ohio Poverty Report, Ohio Development Services Agency, June 2020, [https://development.ohio.gov/static/community/redevelopment/The-Ohio\\_Poverty-Report-June2020.pdf](https://development.ohio.gov/static/community/redevelopment/The-Ohio_Poverty-Report-June2020.pdf))

### Employment Statistics

Category	Columbiana County	Ohio
Labor Force	46,600	5,741,900
Employed	44,100	5,469,100
Unemployed	2,500	272,900
Unemployment Rate* in December 2018	5.4	4.8
Unemployment Rate* in November 2018	4.6	4.1
Unemployment Rate* in December 2017	5.2	4.5

Note: Rate equals unemployment divided by labor force

(Source: Ohio Department of Job and Family Services, August 2018, <http://ohiolmi.com/laus/OhioCivilianLaborForceEstimates.pdf>)

### Estimated Poverty Status in 2020

Age Groups	Number	Percent
<b>Columbiana County</b>		
All ages in poverty	13,512	13.9%
Ages 0-17 in poverty	3,813	19.2%
Ages 5-17 in families in poverty	2,701	18.4%
Median household income	\$49,342	
<b>Ohio</b>		
All ages in poverty	1,428,219	12.6%
Ages 0-17 in poverty	417,333	16.6%
Ages 5-17 in families in poverty	281,878	15.3%
Median household income	\$60,360	
<b>United States</b>		
All ages in poverty	38,371,394	11.9%
Ages 0-17 in poverty	11,204,423	15.7%
Ages 5-17 in families in poverty	7,798,566	14.9%
Median household income	\$67,340	

(Source: U.S. Census Bureau, 2020 Poverty and Median Income Estimates, <https://www.census.gov/data/datasets/2020/demo/saie/2020-state-and-county.html>)



**Federal Poverty Thresholds in 2021 by Size of Family and Number of Related  
Children Under 18 Years of Age**

<b>Size of Family Unit</b>	<b>No Children</b>	<b>One Child</b>	<b>Two Children</b>	<b>Three Children</b>	<b>Four Children</b>	<b>Five Children</b>
1 Person <65 years	\$14,097					
1 Person 65 and >	\$12,996					
2 people Householder < 65 years	\$18,145	\$18,677				
2 People Householder 65 and >	\$16,379	\$18,606				
3 People	\$21,196	\$21,811	\$21,831			
4 People	\$27,949	\$28,406	\$27,479	\$27,575		
5 People	\$33,705	\$34,195	\$33,148	\$32,338	\$31,843	
6 People	\$38,767	\$38,921	\$38,119	\$37,350	\$36,207	\$35,529
7 People	\$44,606	\$44,885	\$40,705	\$43,255	\$42,009	\$40,554
8 People	\$49,888	\$50,329	\$45,800	\$48,629	\$47,503	\$46,073
9 People or >	\$60,012	\$60,303	\$55,140	\$58,828	\$56,201	\$56,201

(Source: U. S. Census Bureau, *Poverty Thresholds 2021*,  
<https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html>)

## Appendix V: County Health Rankings

	Columbiana County	Ohio	U.S. Top Performer
<b>Health Outcomes</b>			
<b>Premature death.</b> Years of potential life lost before age 75 per 100,000 population (age-adjusted) (2017-2019)	8,500	8,700	5,400
<b>Overall health.</b> Percentage of adults reporting fair or poor health (age-adjusted) (2018)	21%	18%	14%
<b>Physical health.</b> Average number of physically unhealthy days reported in past 30 days (age-adjusted) (2018)	4.5	4.1	3.4
<b>Mental health.</b> Average number of mentally unhealthy days reported in past 30 days (age-adjusted) (2018)	5.3	4.8	3.8
<b>Maternal and infant health.</b> Percentage of live births with low birthweight (< 2500 grams) (2013-2019)	7%	9%	6%
<b>Health Behaviors</b>			
<b>Tobacco.</b> Percentage of adults who are current smokers (2018)	27%	21%	16%
<b>Obesity.</b> Percentage of adults that report a BMI of 30 or more (2017)	36%	34%	26%
<b>Food environment.</b> Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best) (2015 & 2018)	7.3	6.8	8.7
<b>Physical inactivity.</b> Percentage of adults aged 20 and over reporting no leisure-time physical activity (2017)	30%	26%	19%
<b>Active living environment.</b> Percentage of population with adequate access to locations for physical activity (2010 & 2019)	77%	84%	91%
<b>Alcohol abuse.</b> Percentage of adults reporting binge or heavy drinking (2018)	17%	18%	15%
<b>Alcohol abuse and injury.</b> Percentage of driving deaths with alcohol involvement (2015-2019)	42%	32%	11%
<b>Sexually Transmitted Infections.</b> Number of newly diagnosed chlamydia cases per 100,000 population (2018)	261.9	542.3	161.2
<b>Teen Birth.</b> Teen birth rate per 1,000 female population, ages 15-19 (2013-2019)	29	22	12

(Source: 2021 County Health Rankings for Columbiana County, Ohio, and U.S. data)

	Columbiana County	Ohio	U.S. Top Performer
<b>Clinical Care</b>			
<b>Coverage and affordability.</b> Percentage of population under age 65 without health insurance (2018)	9%	8%	6%
<b>Access to health care/medical care.</b> Ratio of population to primary care physicians (2018)	2,500:1	1,300:1	1,030:1
<b>Access to dental care.</b> Ratio of population to dentists (2019)	3,920:1	1,560:1	1,210:1
<b>Access to behavioral health care.</b> Ratio of population to mental health providers (2020)	890:1	380:1	270:1
<b>Hospital utilization.</b> Rate of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees (2018)	5,578	4,901	2,565
<b>Diabetes.</b> Percentage of adults aged 20 and above with diagnoses diabetes (2017)	17%	12%	N/A
<b>Cancer.</b> Percentage of female Medicare enrollees ages 67-74 that receive an annual mammography screening (2018)	36%	43%	51%
<b>Social and Economic Environment</b>			
<b>Education.</b> Percentage of adults 25 and over with a high school diploma or equivalent (2015-2019)	89%	90%	94%
<b>Education.</b> Percentage of adults ages 25-44 years with some post-secondary education (2015-2019)	52%	66%	75%
<b>Employment, poverty, and income.</b> Percentage of population ages 16 and older unemployed but seeking work (2019)	4.8%	4.1%	2.6%
<b>Employment, poverty, and income.</b> Percentage of children under age 18 in poverty (2019)	18%	18%	10%
<b>Employment, poverty, and income.</b> Ratio of household income at the 80th percentile to income at the 20th percentile (2015-2019)	4.1	4.7	3.7
<b>Family and social support.</b> Percentage of children that live in a household headed by single parent (2015-2019)	24%	27%	14%
<b>Family and social support.</b> Number of membership associations per 10,000 population (2018)	16.2	11	18.2
<b>Violence.</b> Number of reported violent crime offenses per 100,000 population (2014 & 2016)	58	293	63
<b>Injury.</b> Number of deaths due to injury per 100,000 population (2015-2019)	86	91	59

(Source: 2021 County Health Rankings for Columbiana County, Ohio, and U.S. data)

	Columbiana County	Ohio	U.S. Top Performer
<b>Physical Environment</b>			
<b>Air, water, and toxic substances.</b> Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) (2016)	10.0	9.0	5.2
<b>Air, water, and toxic substances.</b> Indicator of the presence of health-related drinking water violations. Yes - indicates the presence of a violation, No - indicates no violation (2019)	No	N/A	N/A
<b>Housing.</b> Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities (2013-2017)	12%	14%	9%
<b>Transportation.</b> Percentage of the workforce that drives alone to work (2015-2019)	86%	83%	72%
<b>Transportation.</b> Among workers who commute in their car alone, the percentage that commute more than 30 minutes (2015-2019)	36%	31%	16%

N/A – Data is not available

(Source: 2021 County Health Rankings for Columbiana County, Ohio, and U.S. data)

## Appendix VI: Summary of Vulnerable Populations

The Columbiana County Health District in accordance with the Health Partners wanted to not only focus on vulnerability according to geographical locations, but specific groups within the county that are considered vulnerable. Going with the definition provided by the NIH, vulnerable populations include racial/ethnic minorities, children/youth, elderly, and the socioeconomically disadvantaged (Columbiana County, n.d.). Some of these groups, such as the elderly, veterans, and families with children, can primarily be reached through focus groups, questionnaires for individuals who can read and write English and interviews as well. In addition to these groups being under the umbrella of “vulnerable populations,” we wanted to pay closer attention to groups who face language and literacy barriers, minorities, and hard to reach populations such as the Amish since the strategies for reaching these groups may require more creativity and intentionality. One thing to note is that the Health Partners considered the Mennonite population due to their similarities with the Amish, however it was determined that they were not vulnerable due to their inclusiveness of modern medicine and cooperation.

### **Amish Population:**

The Amish community is well-known for being difficult to reach for data collection due to a myriad of reasons from length of time needed to develop a trusting relationship to their belief in separation from the modern world. In previous studies conducted, sending out questionnaires to this community has not always gone well with some never being returned. It is believed that if surveys or interviews are to be conducted for the purposes of developing demographic data then it is best to be both creative and focus on health studies (Coyler, 2017). There are however other potential methods of finding information where surveys or interviews may not be feasible.

According to Donnermeyer, a professor at Ohio State University known for his group’s study to develop county-by-county datasets for Amish, there are three newspaper outlets that can be referenced, and directories can be referenced as well (Donnermeyer, 2013). Of the three, the one that comes out of Ohio is *The Budget*, and includes periodic reports from scribes about births, deaths, marriages, the community and even the weather. In a yearly winter issue, scribes will report the statistics for a particular settlement from the previous year, and this was used by Donnermeyer when estimating population settlements whenever directory information was lacking (Donnermeyer, 2013). Another potential resource is *The New American Almanac* which includes information by county and settlement on most church districts.

All things considered, a tentative strategy for collecting demographic data from the Amish and including them in a survey for the CHA could be to leverage existing members in the health field that already have a good rapport to speak about health studies. Conducting interviews with bishops or community stakeholders could also provide necessary information on the community’s well-being in Columbiana County. Along with attempting to conduct surveys and interviews, a search through newspapers could potentially provide extra information, along with asking about directories.

### **Language and Literacy Barriers:**

Within Columbiana County there are several languages spoken, the majority being English, German (Pennsylvanian Dutch), a Guatemalan dialect of Spanish, and Korean. The exact number of households that speak Korean is not known as the numbers for the total Asian population are roughly 0.3% of the total population, but we felt that it would be best to include the language as it is representative of this population. Aside from the Amish, the largest language group aside from those who speak English would be those who speak Spanish, in particular the Guatemalans as their dialects are different from what could be considered “general Spanish.”

Guatemalan Spanish is a variant of Spanish developed due to many Guatemalans not speaking Spanish as their first language. In Guatemala there are 25 known languages/dialects due to the Mayan heritage and history, so considering this, the key to reaching this population during the needs assessment phase and in future programs to be implemented will be to get an understanding of which dialects are present, as well as how many Guatemalans make up the Hispanic population within Columbiana County. This information is not readily available, but what is known is that according to the U.S. Census Bureau, the

2019 estimate for Hispanic or Latinos living in Columbiana County is 1.9% of the total population (U.S. Census Bureau, n.d.).

According to a literature review completed to synthesize methodological recommendations for cross-language qualitative research, simply having an interpreter and a translator does not equate to successful and credible research (Squires, 2008). We must consider the actual culture of this population, and the translator and interpreters must not only be objective but have credentials as well demonstrating their professionalism. It is suggested that when conducting interviews, questions should be provided in the most basic, and clearest form to then be translated, piloted, and included in the actual study (Squires, 2008). This will require training to make sure that interpreters understand what we are looking to understand from our interviews, and it would be preferred if an interpreter could be someone who speaks Spanish, English and one of the main dialects as well. Also, it may be necessary to do audio recordings in these environments so that translators can develop a transcript for which common themes and codes can be derived from to help guide the CHIP process (Garcia, 2012).

### **Racial/Ethnic Minorities:**

Within Columbiana County, there are several minorities, ranging from African Americans who make up only 2.5% of the county's population, to Hispanic or Latino who make up 1.9% of the county (U.S. Census Bureau, n.d.). Considering that the numbers are quite small (and even smaller for other races such as Asians and American Indians) and according to secondary data in the nation, the disparities between races, especially African Americans and Whites is so large, it is important to point out these minority groups particularly during the needs assessment. The key to reaching these groups is not only to develop a trusting relationship, but to also demonstrate cultural competency as well. According to the Centers for Disease Control and Prevention, the definition of cultural competence can be simplified into integration of knowledge of people and groups into specific standards and policies that will lead to increased quality of services and better overall care (CDC, 2021). An example of this could be to hire members of these communities to participate in the health assessment, be it in the interviews, data analysis, or in program development and implementation stages, or engaging with community members, (CDC, 2021).

As with other vulnerable populations, when focusing on African Americans, one of the strategies for data collection and developing an idea of common themes and needs will be the inclusion of interviews and focus groups alongside the usage of surveys. In a qualitative study completed at the University of Alabama at Birmingham, several focus groups were conducted consisting of seven or eight African Americans from urban and rural low-income communities to ask questions about COVID-19 (Bateman, 2020). What was resulted was an inclusive study that provided insight into these community members' experiences, medical mistrust, issues with coping and other issues as well. A similar tactic may work not only for the African American population, but other minority groups as well within Columbiana County.

## **Vulnerability Indexes and Geographics**

### **Community Needs Index (CNI):**

The first option for indexes that focus on vulnerability is the Community Needs Index (CNI) provided by Dignity Health, which was used by the Health Partners in the 2017-2019 Community Health Assessment. This index was created and used by Dignity Health, and it gives a score between 1.0 (lowest need) to 4.0 (highest need) by averaging the scores from five different barriers (IBM Watson Health, 2020):

#### **Income Barrier:**

- Percentage of households below the poverty line whose head is age 65 or older
- Percentage of families with children under the age of 18 that are below the poverty line
- Percentage of single female-headed families with children under 18 below poverty line

#### **Cultural Barrier:**

- Percentage of population that is minority (including Hispanic ethnicities)
- Percentage of population over the age of 5 that speak English poorly or not at all

#### **Education Barrier:**

- Percentage of the population over the age of 25 without a high school diploma

Insurance Barrier:

- Percentage of the population age 16 or older in the workforce, without employment

Housing Barrier:

- Percentage of households that are renting their homes

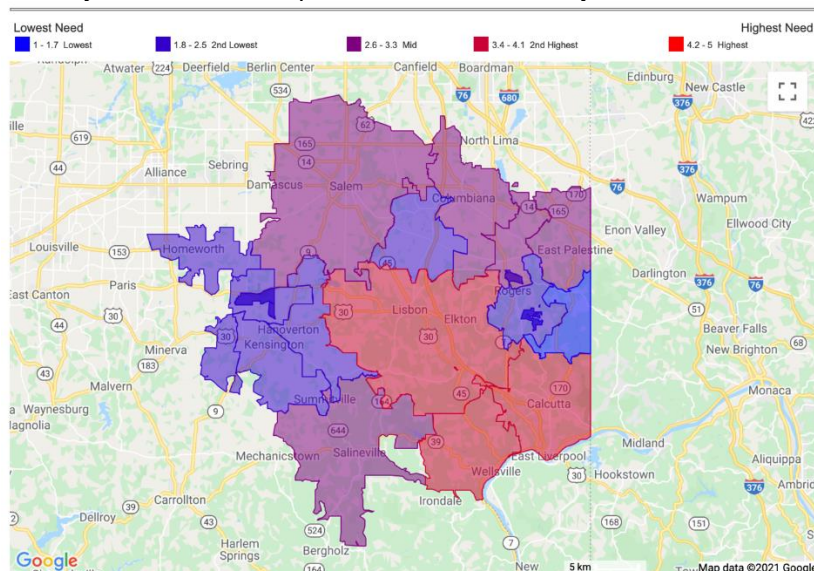
Although the CNI scores are specific for each zip code and can be accessed through an interactive map, the focus is on the overall CNI score and does not readily provide a look at the individual scores per barrier. A thorough breakdown would help us to see which population/statistic is of most need for each zip code according to the CNI. Despite this limitation, the community needs index is still a useful tool that allows for us to see which zip codes are most at risk of. Provided in table 1 are the top ten highest need areas according to CNI data for Columbiana County. There is also a CNI map taken from the last community health assessment to provide a visual for the zip codes and cities that are at risk.

Table 1: Top 10 Highest Need Areas in Columbiana County, OH According to 2020 Community Need Index Data

City/Region	Associated Zip Code	CNI Score (1.0 to 5.0)
Wellsville	43968	3.8
East Liverpool	43920	3.4
Lisbon	44432	3.4
Salineville	43945	3
New Waterford	44445	2.8
Salem	44460	2.8
Columbiana	44408	2.6
East Palestine	44413	2.6
Washingtonville	44490	2.6
Kensington	44427	2.2

Data Source: Dignity Health (2020). Community Needs Index Interactive Map. Retrieved October 2021 from <http://cni.dignityhealth.org>

Figure 1: 2020 Community Needs Index Map for Columbiana County, OH

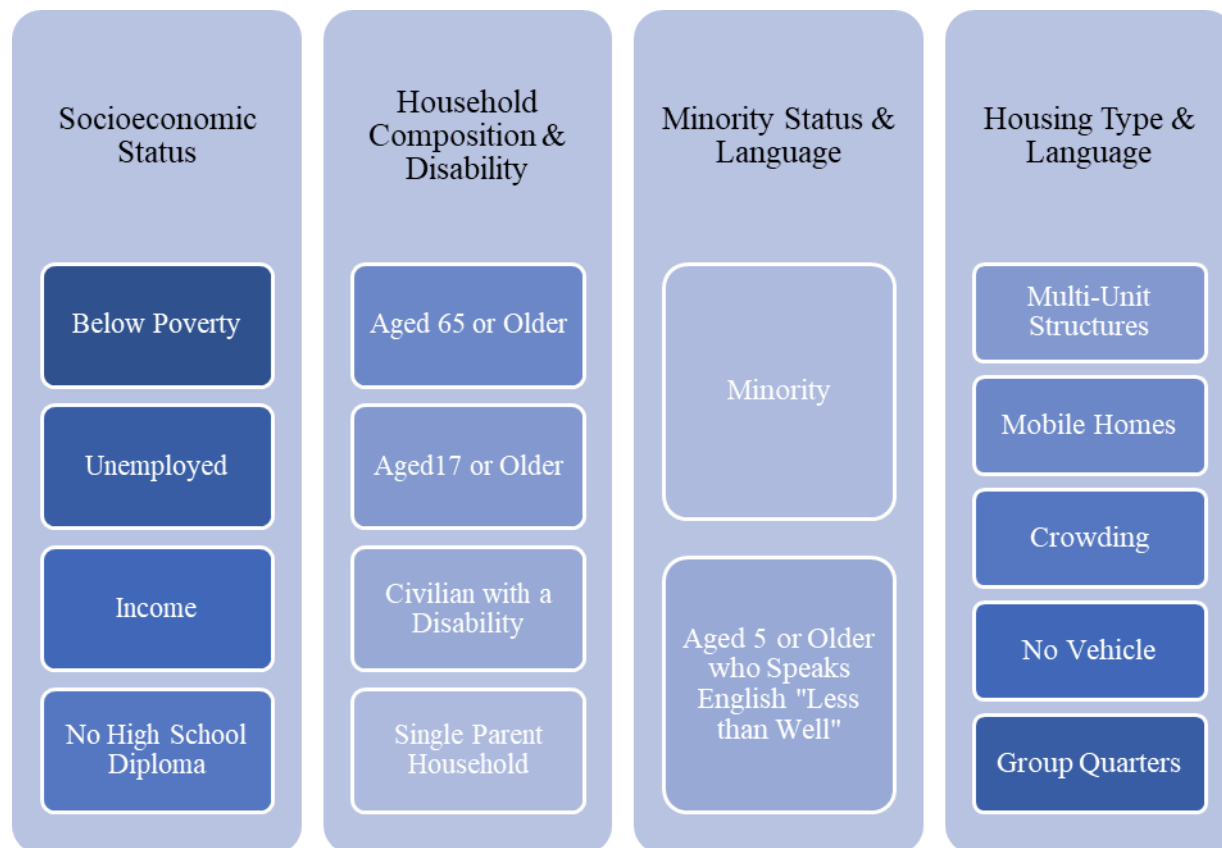


Source: Dignity Health (2020). Community Needs Index Interactive Map. Retrieved October 2021 from <http://cni.dignityhealth.org>

## Social Vulnerability Index (SVI):

The second standout dataset or tool that focuses on vulnerable populations is the Social Vulnerability Index (SVI) provided by the Centers for Disease Control and Prevention (CDC). The SVI shows the relative vulnerability for every U.S. Census tract, and it does this by ranking each tract on 15 different social factors. From there those 15 factors are condensed into four major groups or themes: socioeconomic status, household composition & disability, minority status & language, and housing type & transportation (ATSDR, 2020). Once the four themes have been scored, an overall SVI score is provided for the tract.

Figure 2: Social Factors Used to Establish Overall Vulnerability Score in Social Vulnerability Index



Source: Agency for Toxic Substances and Diseases (2020). *CDC SVI 2018 Documentation – 1/31/2020*. Retrieved October 2021.

[https://www.atsdr.cdc.gov/placeandhealth/svi/documentation/SVI\\_documentation\\_2018.html](https://www.atsdr.cdc.gov/placeandhealth/svi/documentation/SVI_documentation_2018.html)

This ranking system has helped with the development of their mapping system and analysis of relative vulnerability, as tract rankings are based on percentiles, and values range from 0 to 1 with higher values demonstrating greater vulnerability. Through the CDC's interactive 2018 SVI Mapping System it was possible to see not only the overall score for each census tract in Columbiana County, but it was also possible to see the scores for each of the four themes (ATSDR, 2018). When using the mapping system, we can also change the legend from the overall score to one that focuses on one of the four themes specifically and get an understanding of which tract has higher need for each theme, with the color darkening for higher needs. More work needs to be done to see if we can find the scores for each of the individual 15 factors that make up the four themes, such as unemployment, age 5 or older who speak English "Less Than Well", etc.



Table 1.2 Top 10 Highest-Need Areas in Columbiana County, OH According to 2018 Social Vulnerability Index Data

Census Tract Number	Associated Zip Code(s)	Overall SVI Score (0 to 1)
9523	43920	0.9424
9518	43968	0.8799
9511	44460, 44432	0.8186
9522	43920	0.704
9506	44460	0.6971
9521	43920	0.6637
9515	44413	0.5953
9520	43920	0.5913
9514	44432, 44455	0.5804
9519	43920, 43968	0.5689

Data Source: Agency for Toxic Substances and Disease Registry (2018). CDC's Social Vulnerability Index. *SVI Interactive Map*. Retrieved October 2021. <https://svi.cdc.gov/map.html>

### Gaps in Data and Recommendations

Despite the secondary data providing additional context around the initial vulnerable populations discussed, there are some gaps in the data. One of the main groups of focus that the Health Partners wants to collect data for the assessment on is the Amish population. Considering that they tend to be hard to reach, it is not surprising that there is no data in this set on that group; however, considering that the Amish are both difficult to survey, and there is no data in this set, this is a gap that further shows they are underrepresented. Another gap can be seen in the lack of specification for which language(s) are spoken within the percentage of people who do not speak English within Columbiana County. Within the socioeconomic section of the dataset there is no information on the percentage of households who have people ages 65 or older that might be below the poverty level. Lastly, there is no mention of health disparities across races or other variables within the secondary data provided. Overall, although the secondary data has not only supported our initial findings and provided additional populations and factors that depict vulnerable groups, but there are also gaps that need to be filled by other means.

To fill the gaps, as well as delve deeper to develop themes and continue assessing the needs of the vulnerable populations, there are a couple recommendations that can be given. The first would be to use the information from the secondary data to produce questions and guide the conduction of focus groups and stakeholder interviews. This will particularly help in overcoming language or literacy barriers, reaching hard to reach populations, and allow for more detailed responses and experiences. Another recommendation is to contact the data collectors for confirmation of a few of the items, such as the "percentage of female led households below poverty with children under the age of 5" being sixty percent. By reviewing the data with collectors, this may help to confirm the accuracy of some items, as well as see if there is data available that would close the gaps. Lastly, in terms of future community assessments, it may be of benefit to the Health Partners to utilize the information collection on vulnerable populations to guide the question development stage of future surveys and focus groups.

## Vulnerability References:

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## Appendix VII: Summary of the Columbiana County Health Partners Community Survey

### Methodology

A community survey was developed utilizing questions from the previous community health survey conducted in 2018. Discussions were held with Columbiana County Health Partners to determine which questions should be included in the final survey. Over several meetings and revisions, the consensus among the group was to keep the survey as brief as possible to encourage participation and limit survey fatigue among respondents. The core of the survey utilizes Behavioral Risk Factor Surveillance System (BRFSS) questions used in the 2018 survey to allow for comparisons against state and national data. Columbiana County Health Partners also identified questions critical to their own goals to be included in the community health survey.

The survey was distributed in two formats – one being an online format utilizing SurveyMonkey and the other being a paper version of the survey. Skip logic was incorporated in the online survey to allow respondents to pass over questions that did not pertain to them as well as reduce survey time. Measures to direct respondents past questions were also added to the paper format, but adherence to these instructions was more sporadic. Paper surveys were manually entered into a collector through SurveyMonkey to be analyzed with the online responses.

Encouraging participation in the community health survey was accomplished by way of a press release, promotion on agency websites and social media, and through Columbiana County Health Partners. A newspaper insert containing a QR code with instructions and information regarding the purpose of the online survey and importance of community involvement was also created. A total of 10,826 inserts were printed for 3 newspaper titles distributed in Columbiana County.

### Results

A total of 863 respondents accessed the survey either online or with a paper copy. Of the 863 responses, 15 were found to be from the following zip codes and removed from the survey:

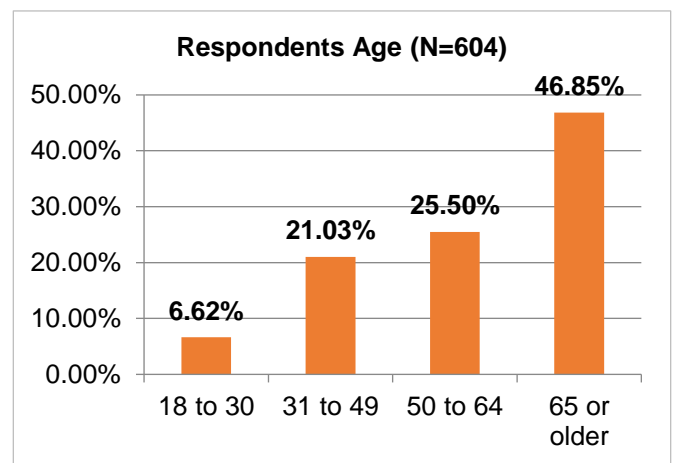
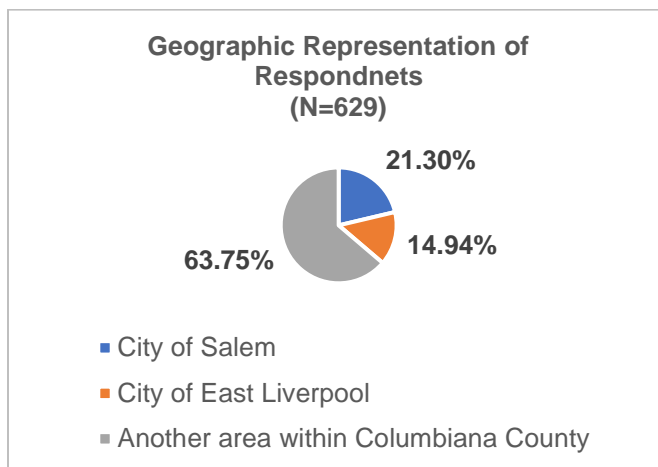
Carroll	Jefferson	Mahoning	Trumbull
44607 44615	43952	44512 44511 44406 44505 44442	44425 44430

Adult residents of Columbiana County 18 years of age or older were considered as the target population for the survey. To ensure a 95% confidence interval with a 5% margin of error, 383 respondents were needed to complete the community survey. Using the filter tools given in SurveyMonkey to remove incomplete responses, conservative estimates were determined for total respondents as well as the subpopulations of the two cities and the area outside of the cities. An additional 24 responses from the manual data entry were incorrectly categorized as complete, so these responses had to be subtracted from the totals as well before evaluating confidence intervals.

The confidence interval for the overall survey was met with 599 complete responses. The subpopulation of Salem also met the 95% confidence interval with a 10% margin of error with 128 complete responses. The subpopulation of East Liverpool fell short of the confidence interval with 91 complete responses, changing the margin of error from the goal of 10% to 10.24%. The subpopulation contained in Columbiana County outside of the two cities of Salem and East Liverpool also did not meet the confidence interval goal with 364 complete responses, changing the margin of error from 5% to 5.13%.

Population Group	2018 Community Survey (All Responses)	2021 Community Survey (All Responses)	2021 City of Salem	2021 City of East Liverpool	2021 Other area within Columbiana County
Confidence Interval Goal	<b>382</b>	<b>383</b> (95% CI with 5% margin of error)	<b>96</b> (95% CI with 10% margin of error)	<b>96</b> (95% CI with 10% margin of error)	<b>383</b> (95% CI with 5% margin of error)
Total Complete Responses	<b>377</b>	<b>599</b>	<b>128</b>	<b>91</b>	<b>364</b>

While the numbers above reflect the confidence intervals for the total population and subpopulations across the entire survey, each individual question also reports the number of answering respondents. As a result, incomplete surveys were left in the analysis to capture as much data as possible per question. One should note that the confidence interval figures are more narrowed and reflect complete survey responses. The data present in the city comparison documents also reflects only those respondents who answered survey question 44 (Which best describes where you live in Columbiana County?), while all the response documents include every respondent.



### Data Gaps/Limitations

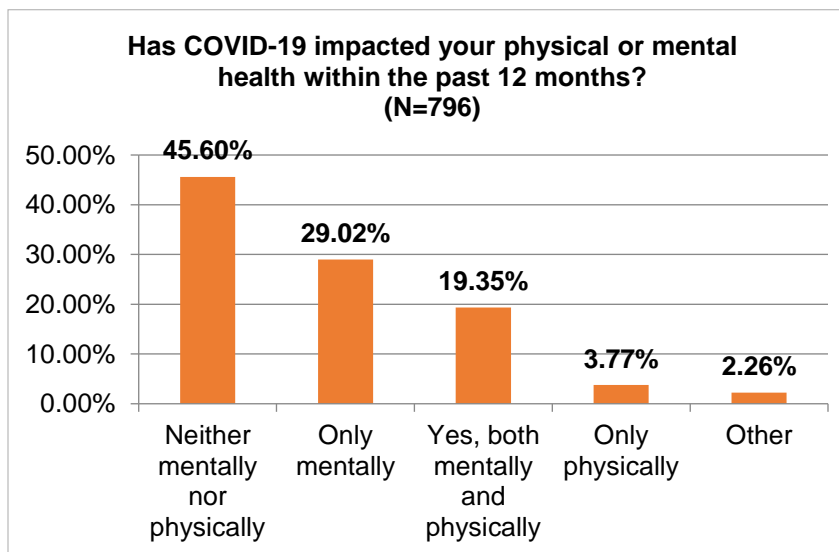
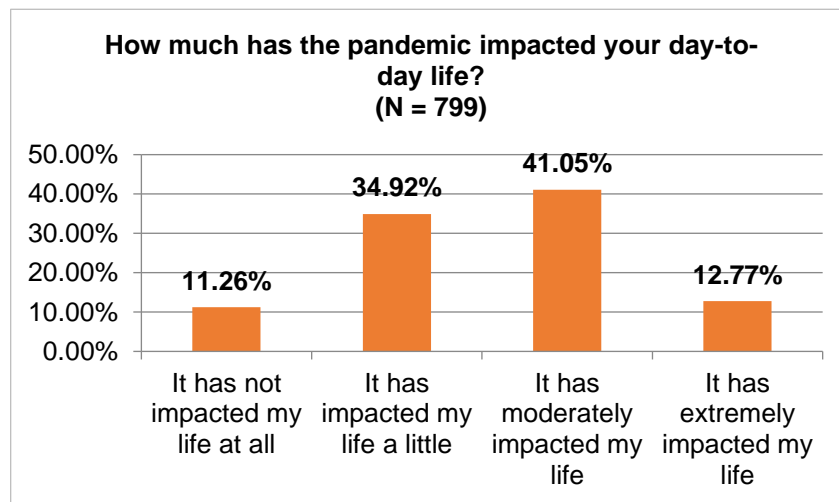
As mentioned above, not all of the confidence intervals were met, expanded the margin of error when evaluating those subpopulations. The survey also did not excel in capturing the views of younger participants, with only 6.62% of respondents reporting their age between 18 and 30. Over 98% of respondents reported their ethnicity as white, which indicates the low data available in the survey pertaining to other ethnic groups. Nearly 72% of respondents indicated female at birth as well, which presents another instance of low response among male participants.

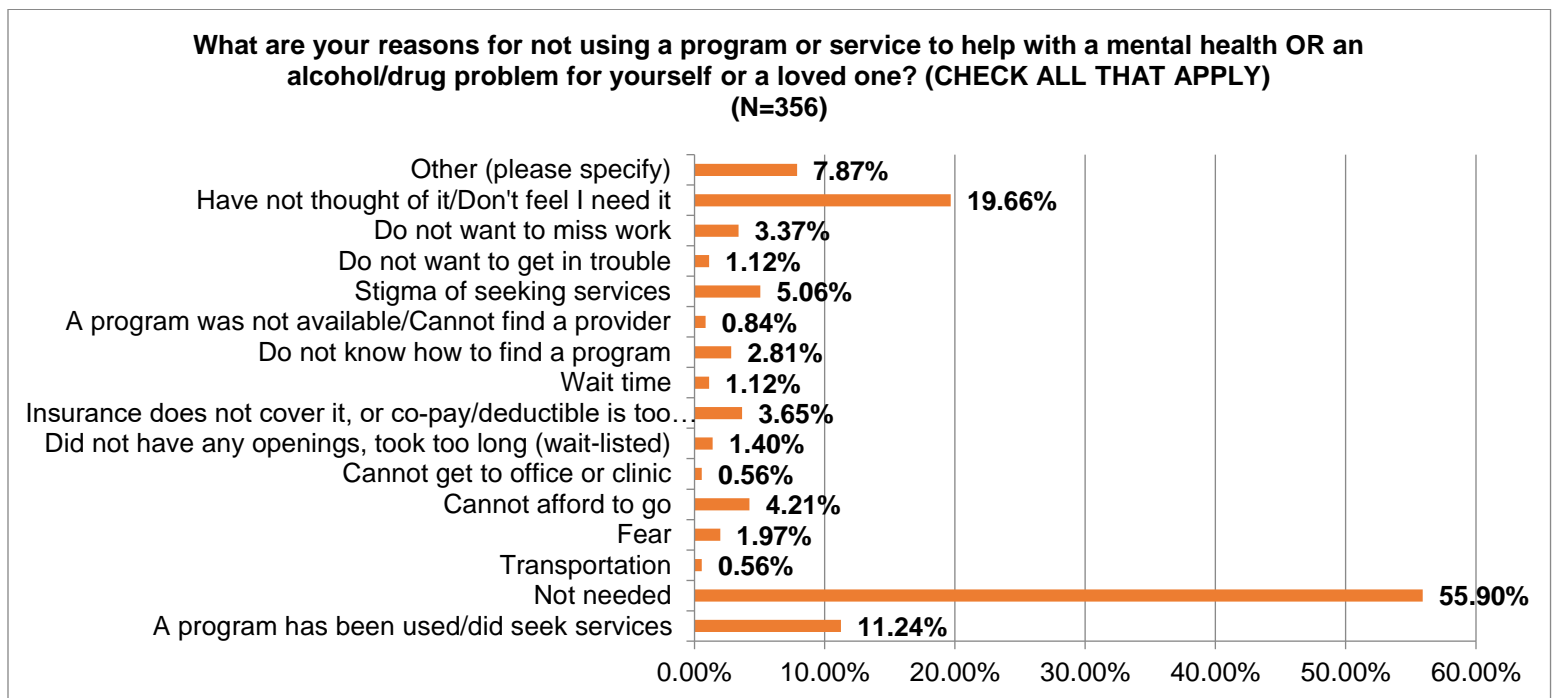
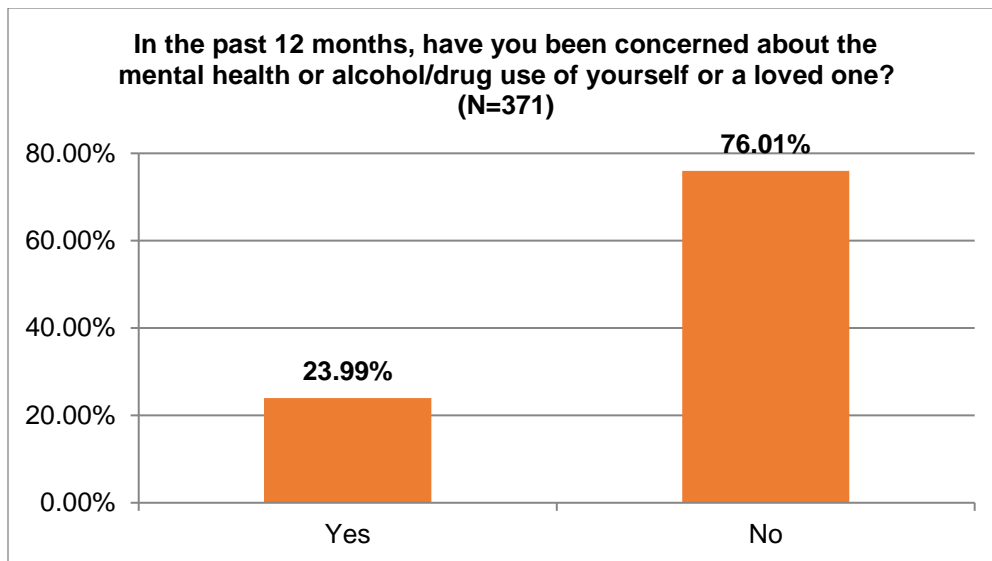
Another gap was identified between the online and paper survey formats. The majority of paper surveys were distributed among those present at COVID-19 vaccination booster clinics. Paper surveys comprised roughly 34% of total survey responses, with a total of 292 paper surveys. As a result, the overall survey results may be skewed towards an older population with underlying health issues represented through the paper surveys collected at the booster clinics. Some key instances of this issue are outlined in the table below.

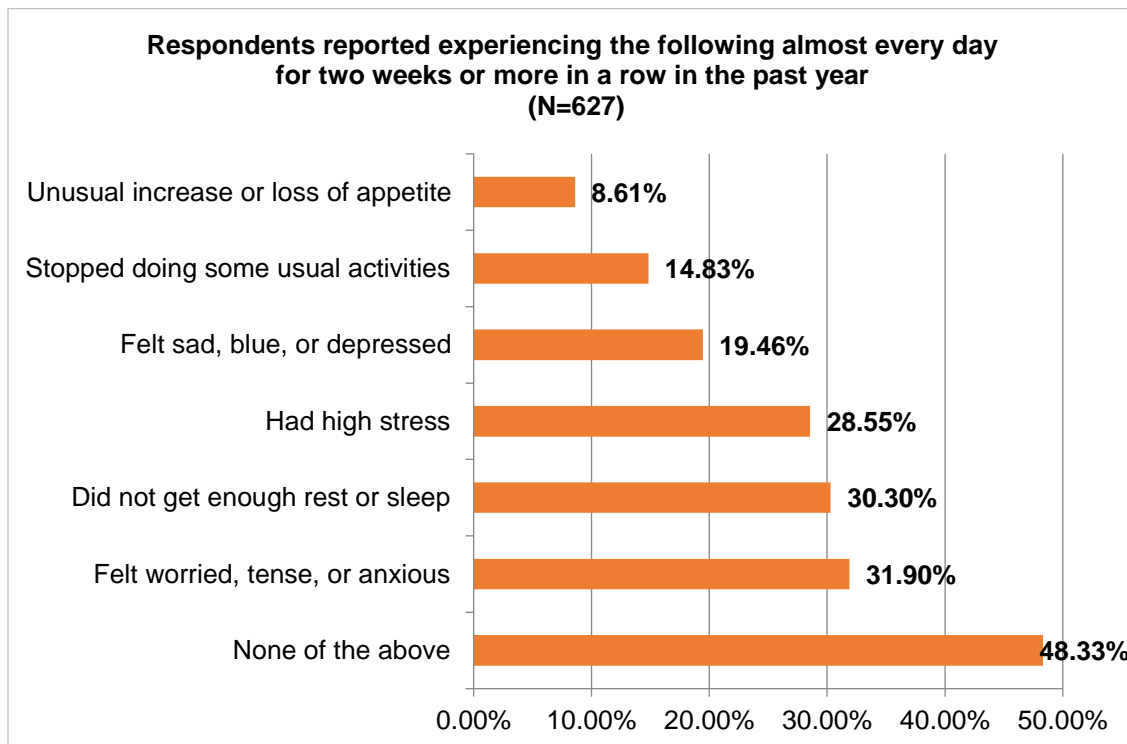
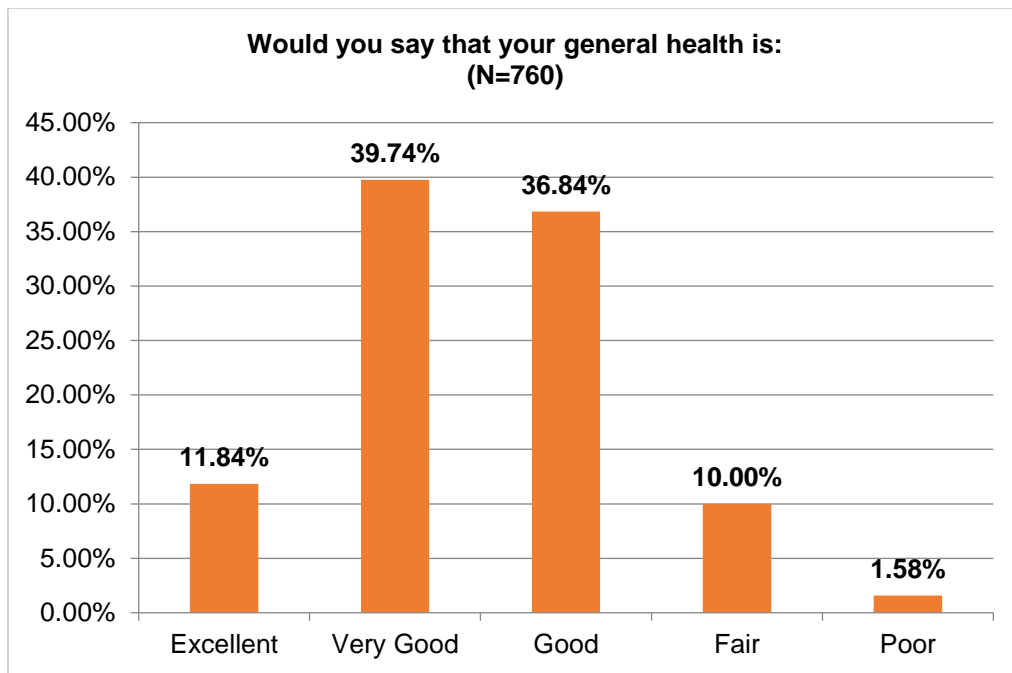
	Respondents Self-Reporting Medicare as Primary Source of Health Care Coverage	Respondents Self-Reporting Having Been Vaccinated for COVID-19	Respondents Self-Reporting Ever Being Diagnosed with Cancer	Respondents Self-Reporting Age as 65 or Older
Paper Survey	<b>72.37%</b>	<b>100.00%</b>	<b>26.61%</b>	<b>84.58%</b>
Online Survey	<b>24.57%</b>	<b>77.55%</b>	<b>12.03%</b>	<b>28.04%</b>

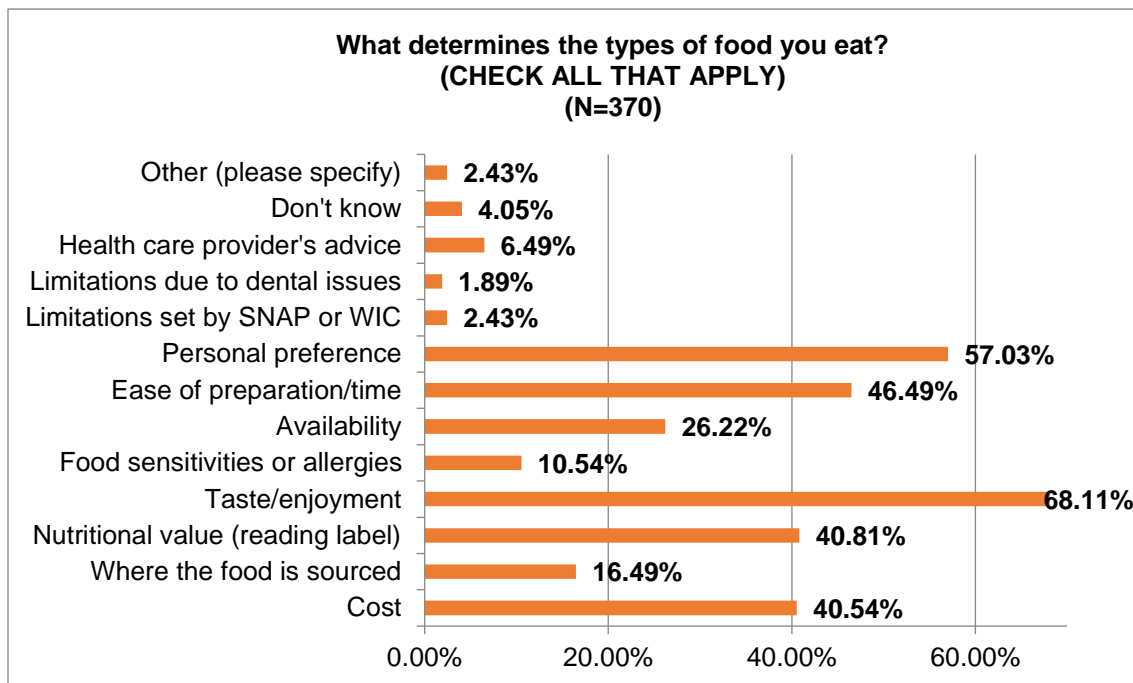
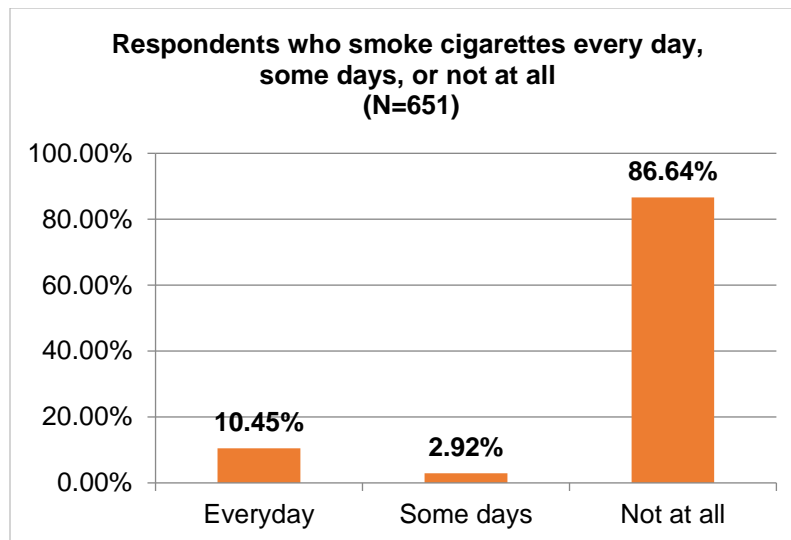
## Findings

Key survey findings show in the graphs below, included the impact of Covid-19, personal and mental health status, tobacco use and substance use, socio and economic determinants of health, women's and men's health status.



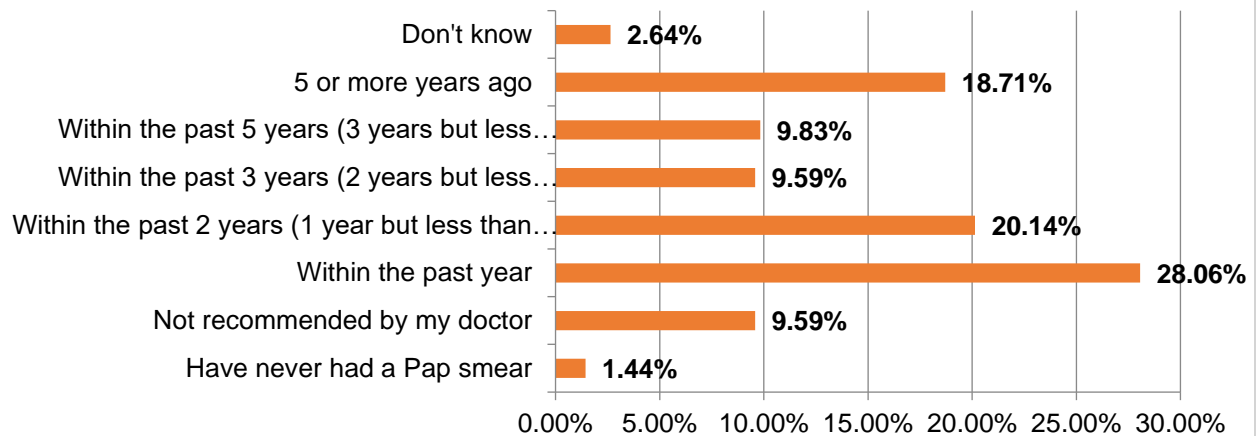




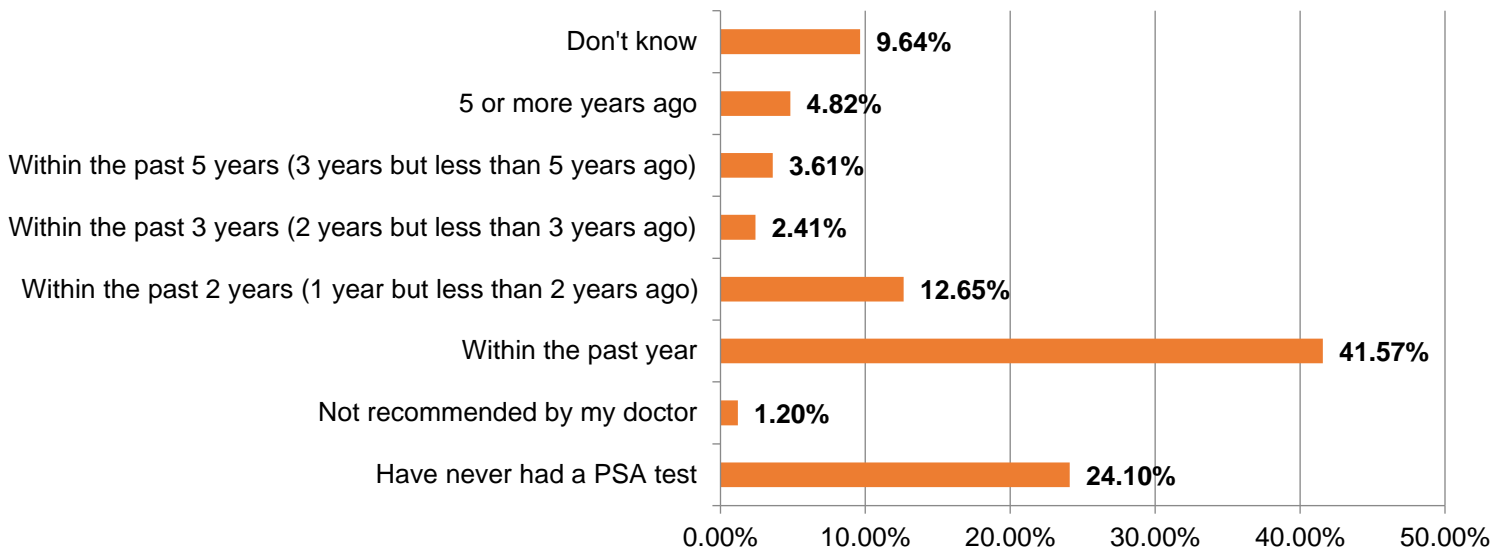




**For female respondents, length of time since last Pap smear  
(N=417)**



**A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer. When was your last PSA test? (N=93)**



## Appendix VIII: Summary of Community Input from Stakeholder Interviews and Focus Groups

Thirty-one stakeholder and focus group interviews, reflecting input from more than 106 participants, were conducted by the Columbiana County Health Partners December 2021- January 2022, as part of the CHNA primary data gathering process. Participants were identified as experts in a particular field related to their background experience or professional position; and/or those who understand the needs of a particular community/geographic region or under-represented group, including medically underserved and vulnerable populations.

Participants represented in this data collection of broad community input included:

- School Districts and Youth Services
- Community Resource Centers
- Health and Human Service Providers
- Senior Services and Home Health Providers
- Faith-Based Organizations Providing Community Assistance
- Local Government Officials/ County Commissioners
- Juvenile Justice System
- Mental Health and Recovery Providers
- Hispanic Community Members
- Food Pantries
- Hospital Case Managers

Type	Organization/Stakeholder	Participants
Focus Group	ADAPT Coalition	13
	Akron Children's Hospital Pediatrics Lisbon and East Liverpool	(4)
	Columbiana County Board of Developmental Disabilities	4
	Columbiana County Mental Health & Recovery Services Board	6
	Columbiana County Superintendents	12
	Guatemalan Residents	10
	East Liverpool City Hospital Internal/Family Medicine and Social Work	10
	Lisbon CAA Health Center Board of Directors	4
	Peer Resource and Recovery Center	6
	Salvation Army Salem Corps	2
	School Nurses	4
	Students	4
	Veterans	4
	Youth Mental Health – The Counseling Center	5
Stakeholder Interview	Amish Population Liaison - Rudy Sacchet	18
	CAA Medication Assistance Therapy Group	
	City of Salem Mayor - John Berlin	
	Columbiana County Department of Jobs & Family Services - Senior Services - Sherry Smith	
	Columbiana County Juvenile Court - Dane Walton	
	Columbiana One Stop - Jack Hile	
	Congregate/Longer Care Representative - John Saulitis	
	East Liverpool Community Resource Center - Denise Taylor	
	East Liverpool Mayor - Gregory Bricker	
	East Liverpool Police Department - Chief John Lane	
	Health District Advisory Council Chair/ Township Trustee - Jordan Williams	
	Salem Area Visiting Nurse Association - Brenda Kays, RN, Executive Director	
	Salem Area Visiting Nurse Association - Dr. Graves	
	Salem Regional Medical Center - President/CEO Anita Hackstedde, MD	
	St. Paul's Church Hispanic Ministry - Sister Rene Weeks	
	Village of Salineville - Mayor Linda Smith	
	Waystation - Executive Director Tammy Blackburn	

Community input was obtained from these participants regarding factors impacting social determinants of health (1), top health care issues and priorities (Table A), community strengths and resources (Table B), opportunities to increase access to health care resources (2), and how to improve community support (4). A copy of the summary of results for each question is also included below.

**1. Factors Impacting Social Determinants of Health & Community Health Status**

**A. Social and Economic Conditions:** Stakeholder and focus group respondents identified six major social and economic factors that influence the health of the community:

- Poverty/generational poverty
- Drug addiction
- Lack of transportation
- Education/health literacy
- Appalachian culture
- Language barriers

**B. Top 10 Community Concerns/ Issues Related to Health and Safety**

- Drug Use/ Substance Abuse/ Addiction
- Healthcare access
- Mental health care/ resources
- Safety
- Health education/ programming
- Prevalence of misinformation
- Lack of medical/treatment compliance
- COVID-19 impacts (tie)
- Transportation (tie)
- Safe Housing (tie)
- Poverty (tie)
- Distrust of health/medical professionals (tie)

Other issues mentioned repeatedly, but with less frequency included trafficking, the employment crisis, low vaccination rates (COVID and otherwise), access to drug treatment, homelessness, and shortage of providers.

**Table A: Top Two Health Topics to Address and Top Three Health Priorities**

When asked in separate questions to identify the two most important health topics and the three most important priorities to address/prevent, the top responses included”:

Comparative Summary of “Top Health Topics” & “Top Priorities” Identified by Stakeholders and Focus Group Participants (N=106)	Top Health “Topics”	Top Health “Priorities”
Drug Use/ Substance Abuse/ Addiction	X	X
Obesity/ weight loss	X	X
Mental health concerns	X	X
Nutrition/ Diet/ Eating Habits/ Healthy Food Preparation	X	X
Tobacco/ Vaping	X	X
Health Education Programs	X	X
COVID-19	X	
Vaccines	X	
Diabetes	X	
Access to Physical Activity	X	
Access to Care (Transportation)	X	
Access to Mental Health Services	X	
Chronic Disease Management	X	
Exercise/ Physical Activity (Behavior)		X
Preventive Care/ Screening		X

Diabetes		X
Education on health behavior benefits, risks of unhealthy behavior		X
Transportation		X

**Table B: Community Strengths and Resources**

When asked in two separate questions to identify community strengths and the programs/resources available to community members, the top responses included:

<b>Comparative Summary of Top Strengths/ Resources Identified by Stakeholders and Focus Group Participants</b>	<b>Top “Strengths”</b>	<b>Top “Resources”</b>
Food Banks/ Access/ Distribution	X	X
Access to Healthcare	X	
Sense of Community/Support/Social Networks	X	
Safety/Low Crime Rate	X	
Parks and Recreation Opportunities	X	
Community Partnerships for Programs	X	
Local Health Department	X	
School Role in Health	X	
Options for Mental Health/Addiction Treatment	X	
Chronic Disease Management	X	X
Exercise/ Physical Activity Programs	X	X
Faith-Based Community/Activities	X	
Connecting to Resources		X
Clothing		X
Senior Focused Programming		X
Family Recovery		X

## 2. Overcoming Barriers to Access and Program Participation

Nearly half of Interview/Focus Group documents reviewed (40%) identified accessible/reliable transportation as a barrier to participating in programming or accessing community resources. Participants also felt that a lack of awareness of programs/resources available (32%), cost (18%), lack of time (14%), and a lack of interest (12%) were significant barriers. Other repeatedly identified barriers mentioned in fewer than 10% of interviews/focus groups were stigma/judgement associated with accessing services, convenience of time and location offerings, lack of service coordination by providers, concerns about COVID-19, social isolation, lack of access to internet/technology for services provided online or virtually, lack of volunteers to sustain programs, competing work demands, and cultural or religious views.

The top four suggestions for overcoming barriers and increasing participation included:

1. Greater promotion/marketing/outreach to raise awareness of available programs/services/resources
2. Provide reliable/accessible transportation
3. Educate people on the importance/benefits of participation
4. Offer convenient/rotating locations and times

Other suggestions included increasing funding to sustain programs, educating people to help reduce stigma associated with programs/services or participation, leveraging social media, offering programs during or after school, offering virtual options, and somehow centralizing where services are available or somehow making connections to services.

## 3. Strategies to Improve Participation

When asked in a separate, but related question about what area organizations could do to increase participation and/or help area residents improve their health, the top responses included:

1. Promote and disseminate information
2. Educate people about the importance of participation (health benefits, risks)

3. Take services to where people are rather than trying to draw them
4. Provide or organize (e.g., carpool) transportation
5. Target marketing/outreach efforts to those who need the services
6. Build trust over time through programs/ outreach
7. Partner with already established programs/ activities
8. Ask the public/participants for feedback
9. Leverage word of mouth
10. Use social media
11. Offer incentives
12. Identify champions to spread the word
13. Leverage schools to offer programs

#### **4. Improving Community Support**

Stakeholders and focus group participants generated an extensive list of suggestions for how “the community” can provide more support to its community members. The top 9 suggestions, grouped by category and frequency of response among reviewed documents included:

1. Ensure better communication/ awareness
2. Encourage involvement
3. Offer more support groups
4. Provide outreach via social media
5. Provide education
6. Offer incentives of some sort – monetary, or nominal “rewards”
7. Raise money/ identify funding to sustain programs
8. Provide/organize/ensure accessible transportation
9. Maintain an updated resource hub/site

## Appendix IX: Summary of the Quality of Life Survey

During Spring 2022, the Columbiana County Health Partners urged community members to fill out a short Quality of Life Survey via SurveyMonkey and on paper surveys (manually entered into survey monkey prior to analysis). There were 122 Columbiana County community members who completed the survey. The chart below shows the Likert scale average response for Columbiana County. The anchored Likert scale responses were converted to numeric values ranging from 1 to 5, with 1 being lowest and 5 being highest. For example, an anchored Likert scale of “Very Satisfied” = 5, “Satisfied” = 4, “Neither Satisfied or Dissatisfied” = 3, “Dissatisfied” = 2, and “Very Dissatisfied” = 1. For all responses of “Don’t Know,” or when a respondent left a response blank, the choice was a non-response and was assigned a value of 0 (zero). The non-response was not used in averaging response or calculating descriptive statistics.

Quality of Life Questions	2016 (n=393)	2019 (n=433)	2022 (n=122)	Average Likert Scale Survey Response 2016-2022
1. Are you satisfied with the quality of life in our community? (Consider your sense of safety, well-being, participation in community life and associations, etc.) [IOM, 1997]	2.98	3.57	4	3.51
2. Are you satisfied with the health care system in the community? (Consider access, cost, availability, quality, options in health care, etc.)	3.17	3.51	3	3.23
3. Is this community a good place to raise children? (Consider school quality, day care, after school programs, recreation, etc.)	3.07	3.49	4	3.52
4. Is this community a good place to grow old? (Consider elder-friendly housing, transportation to medical services, churches, shopping; elder day care, social support for the elderly living alone, meals on wheels, etc.)	3.04	3.45	4	3.5
5. Is there economic opportunity in the community? (Consider locally owned and operated businesses, jobs with career growth, job training/higher education opportunities, affordable housing, reasonable commute, etc.)	2.40	2.78	3	2.73
6. Is the community a safe place to live? (Consider residents’ perceptions of safety in the home, the workplace, schools, playgrounds, parks, and the mall. Do neighbors know and trust one another? Do they look out for one another?)	3.22	3.46	4	3.56
7. Are there networks of support for individuals and families (neighbors, support groups, faith community outreach, agencies, or organizations) during times of stress and need?	3.28	3.51	4	3.6
8. Do all individuals and groups have the opportunity to contribute to and participate in the community’s quality of life?	3.22	3.41	4	3.54
9. Do all residents perceive that they — individually and collectively — can make the community a better place to live?	2.83	3.10	3	2.98
10. Are community assets broad-based and multi-sectoral? (There are a variety of resources and activities available county-wide)	2.89	3.12	3	3.00
11. Are levels of mutual trust and respect increasing among community partners as they participate in collaborative activities to achieve shared community goals?	2.98	3.20	3	3.06
12. Is there an active sense of civic responsibility and engagement, and of civic pride in shared accomplishments? (Are citizens working towards the betterment of their community to improve life for all citizens?)	2.90	3.05	3	2.98

## Appendix X: Summary of the Forces of Change Assessment

The Forces of Change Assessment focuses on identifying forces such as legislation, technology, and other impending changes that affect the context in which the community and its public health system operate. This assessment answers the questions:

**"What is occurring or might occur that affects the health of our community or the local public health system?"**  
**"What specific threats or opportunities are generated by these occurrences?"**

In March of 2022, the Columbiana County Health Partners were asked to identify positive and negative forces which could impact community health improvement and overall health of this community over the next three years. This group discussion covered many local, state, and national issues and change agents which could be factors in Columbiana County in the future. The table below summarizes the forces of change agent and its potential impacts:

Force of Change (Trend, Events, Factors)	Potential Impact
1. Staff shortages at ODH and healthcare facilities including local health districts.	Limited support for providing healthcare and public health services to the community.
2. Medical equipment supply-chain problems, such as needles, PPE and ventilators.	Limited resources being distributed. Distribution based on allocation and not on need can result in poor patient care.
3. Community suspicion of healthcare workers. Combative and resistant patients. Loss of trust.	Safety risks to healthcare workers and reduction in healthcare effectiveness resulting in more frequent and serious patients. Increase need for behavior health support (patient and worker).
4. Resistance to all vaccines	Increase of disease occurrence and outbreaks.
5. Increase of misinformation	Reduction in effective healthcare, loss of trust.
6. Reducing patient loyalty to provider. Increase use of drive through healthcare.	Loss of personalized (whole patient) healthcare and follow-up care resulting in an overall degradation of patient health.
7. Increased legislation to control and limited healthcare and public health.	Reduction in healthcare effectiveness and increase in administrative costs.
8. Increase of substance use and suicide	Increase demands on limited funding and mental health providers.
9. Efforts to consolidate services	Reduction of access to services, particular in small communities with already limited options to access providers

## Appendix XI: Summary of the Local Public Health System Assessment (LPHSA)

The LPHSA answers the questions, "What are the components, activities, competencies, and capacities of our local public health system?" and "How are the Essential Services being provided to our community?"

This assessment involves the use of a nationally recognized tool called the National Public Health Performance Standards Local Instrument.

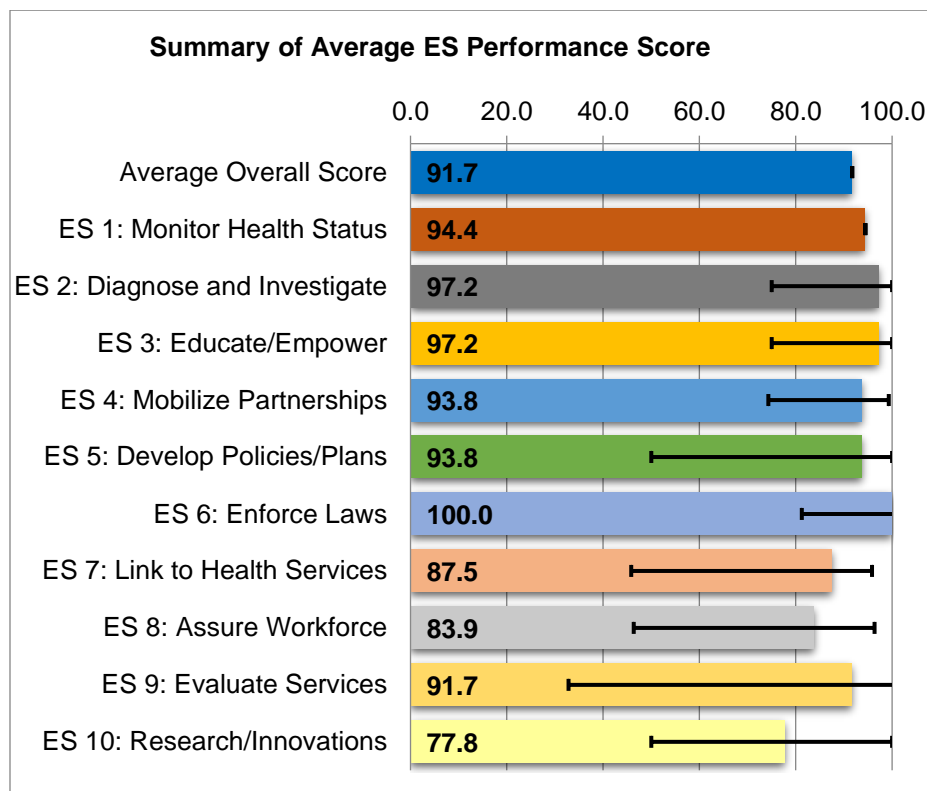
Health Commissioners from Columbiana County completed the performance measures instrument in March 2022. The LPHSA results were then presented in the April Columbiana County Health Partners meeting for discussion. The 10 Essential Public Health Services and how they are being provided within the community as well as each model standard was discussed and the group came to a consensus on responses for all questions. The challenges and opportunities that were discussed were used in the action planning process.

As part of minimum standards, local health departments are required to complete this assessment at least once every five years.

The figure below displays the average score for each Essential Service, along with an overall average assessment score across all ten Essential Services. Scores can range from a minimum value of 0% (no activity is performed pursuant to the standards) to a maximum value of 100% (all activities associated with the standards are performed at optimal levels).

To view the full results of the LPHSA, please contact Wesley Vins from the Columbiana County General Health District at [WVins@columbiana-health.org](mailto:WVins@columbiana-health.org).

### Columbiana County Local Public Health System Assessment 2022 Summary





## Appendix XII: Summary of the Themes and Strengths Assessment

The Community Themes and Strengths Assessment (CTSA) completed by the Columbiana County Health Partners in March 2022, provides a deep understanding of the issues that residents felt were important by answering the questions:

**"What is important to our community?"**

**"How is quality of life perceived in our community?"**

**"What assets do we have that can be used to improve community health?"**

Below are the results from the group assessment:

### Open-ended Questions to the Columbiana County Health Partners-

1. What do you believe are the 2-3 most important characteristics of a healthy community?
  - Access to care - capacity
  - Social support
  - Health education – cultural/linguistically inclusive – **SALEM**
  - Healthy eating – access to health foods
  - Coordinated health services
  - Strong economy and education system
  - Healthy and safe environment & living conditions
2. What makes you most proud of our community?
  - People care
  - Collaboration of community partners
  - Resilience
3. What are some specific examples of people or groups working together to improve the health and quality of life in our community?
  - COVID-19 response
  - Family and Children's First Council, Emergency Flexible Funding
  - Crisis assistance
4. What do you believe are the 2-3 most important issues that must be addressed to improve the health and quality of life in our community?
  - Housing/security – **EAST LIVERPOOL**
  - Food security – accessing healthy foods
  - Drugs & substance use
  - Improve economy
  - Increase mental health treatment capacity
5. What do you believe is keeping our community from doing what needs to be done to improve health and quality of life?
  - Capacity of workforce due to limitations
  - Infrastructure
  - Resources – workforce, economy
  - Pride - cultural values (high poverty, Appalachian, Guatemalan population)
  - Transportation
  - Lack of education
6. What actions, policy, or funding priorities would you support to build a healthier community?

- Public transportation
- Enforce tobacco code - **SALEM**
- Health education and workforce development
- Safe and healthy housing

7. What would excite you enough to become involved (or more involved) in improving our community?

- Funding
- Public support
- Good planning
- Reduced bureaucracy

## Appendix XIII: Search Institute's Profile of Student Life 2021 Survey Results

### Methodology

Youth data presented in this report is from the Search Institute's; Profiles of Student Life, Attitudes and Behaviors: Developmental Asset Survey. The survey is administered to 7th, 9th, and 10th grade students in 9 out of the 11 public school districts in Columbiana County. To ensure complete anonymity, no names or identifying numbers were used. Parents were notified of the survey administration and given the option of withdrawing their student (s). The survey is conducted every two years (even years, with the exception of 2021 secondary to COVID-19 barriers). The data set displayed in this report is from the most recent findings (spring, 2021) through the Search Institute, Minneapolis MN. Total sample of youth surveyed for the 2021 Developmental Asset Survey was n= 1,528. A total of 537- 7th grade, 557- 9th grade, and 428- 10th grade students. To create the final data set, multiple careful reviews were made of individual survey responses. For the 2021 Columbiana County survey report, 240 surveys were eliminated due to missing data, filling in long patterns of responses rather than answering questions thoughtfully, reporting a grade level other than those intended to be surveyed. The number of surveys discarded represents 14% of the total number of surveys received by the Search Institute. Typically, for online surveys, between 15-25% of surveys are discarded for the above reasons. If the percentage of discarded surveys was greater than 25%, caution should be used in interpreting the results as survey bias may be present.

The students are administered an anonymous online survey of 160 questions during the school day at their respective school districts. Participating school districts receive individual district data as well as a county aggregate report. The information portrayed in the CHNA is representative of our county aggregate report. Comparison data has been compiled from previously conducted Developmental Asset surveys in Columbiana County.

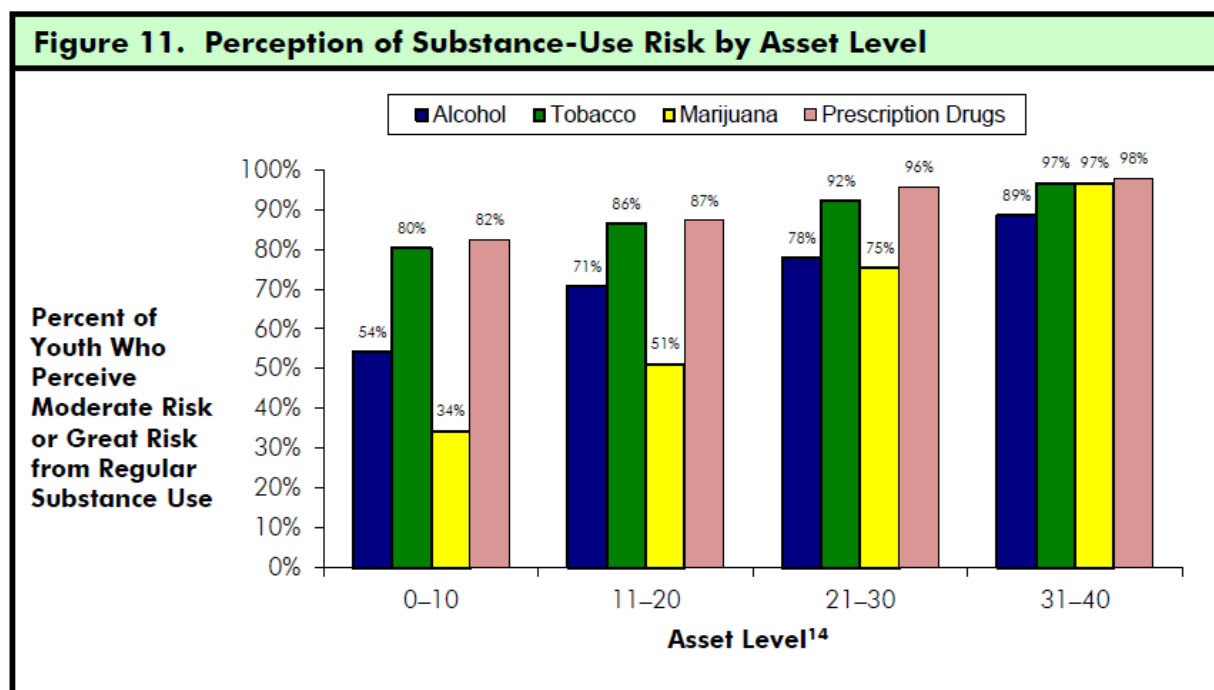
Search Institute research has shown that the more assets a young person has, the less likely he/she will engage in harmful behaviors and be more likely to do well in school and become a productive adult. Each of the 9 of 11 participating Columbiana County school districts was given a district-specific report for their youth in 7th, 9th, and 10th grade. The information that follows is extracted from the County's aggregate report:

Developmental Deficits in Youth Assets form part of the developmental foundation upon which healthy lives are built. Although Search Institute advocates positive, community-based efforts to promote Developmental Assets in young people, communities must also focus attention on preventing the developmental deficits measured through the survey. Developmental deficits are the negative influences that can interfere with the ability to develop into a healthy, successful adult. These influences limit a young person's access to external assets, block their development of internal assets, and ease the way into risky behavioral choices. Five developmental deficit conditions were evaluated in this survey, including being home alone two or more hours per school day; exposure to TV and video programming three or more hours per day; victimization by household physical abuse; victimization by violence outside the home; and exposure to tobacco, alcohol, marijuana and other substance use at parties. The percentage of Columbiana County surveyed youth reporting each of these five developmental deficits is shown for the total sample, gender and grade level. Each deficit is correlated here with a high-risk behavior.

Table 11. Percent of Youth Reporting Developmental Deficits											
Deficit	Definition	Total Sample	Gender		Grade						
			M	F	6	7	8	9	10	11	12
<b>Alone at Home</b>	Spends two hours or more alone per school day	41	39	42	36			41	47		
<b>TV Overexposure</b>	Watches TV or videos three or more hours per school day	39	38	38	39			37	40		
<b>Physical Abuse</b>	Reports once or more, "Have you ever been physically harmed (that is, where someone caused you to have a scar, black & blue marks, welts, bleeding, or a broken bone) by someone in your family or someone living with you?"	26	26	25	32			22	26		
<b>Victim of Violence</b>	Reports once or more, "How many times in the last 2 years have you been the victim of physical violence where someone caused you physical pain or injury?"	27	27	25	32			24	24		
<b>Drinking Parties</b>	Reports attending one or more parties in the last year "where other kids your age were drinking."	24	22	26	14			26	34		

Source: Search Institute Profiles of Student Life: Attitudes and Behaviors, 2021. (Columbiana County Aggregate report) Table 11, pg. 3-11

Figure 11 shows youth perception of the risks involved in substance use compared across asset levels.



Source: Search Institute Profiles of Student Life: Attitudes and Behaviors, 2021. (Columbiana County Aggregate report) Figure 11, pg. 6-3

#### Key Findings:

- Youth perception of marijuana use is perceived to be at a much lower risk as compared to alcohol, tobacco, and prescription drug use in the asset categories of 0-10, 11-20, and 21-30.
- Youth perception of regular alcohol use is reported at a much lower risk as compared to tobacco or prescription drug use.
- Youth who possess 31-40 assets perceive alcohol, tobacco, marijuana, and prescription drug use to be at a moderate to high risk.

Table 12 presents the percentages of your youth who report each of eight thriving indicators, including valuing diversity, succeeding in school, helping others, maintaining good health, showing leadership, resisting danger, delaying gratification, and overcoming adversity. The table defines thriving indicators and presents percentages for each by total sample, gender, and grade level.

Table 12. Percentages of Eight Thriving Indicators in Your Youth											
Thriving Indicator	Definition	Total Sample	Gender		Grade						
			M	F	6	7	8	9	10	11	12
Succeeds in School	Gets mostly As on report card	33	27	40	33			35	30		
Helps Others	Helps friends or neighbors one or more hours per week	78	77	80	81			76	77		
Values Diversity	Places high importance on getting to know people of other racial/ethnic groups	64	55	74	62			65	65		
Maintains Good Health	Pays attention to healthy nutrition and exercise	46	48	47	47			46	46		
Exhibits Leadership	Has been a leader of a group or organization in the last 12 months	57	57	58	60			56	55		
Resists Danger	Avoids doing things that are dangerous	20	19	22	25			18	18		
Delays Gratification	Saves money for something special rather than spending it all right away	47	49	46	45			46	52		
Overcomes Adversity	Does not give up when things get difficult	58	64	52	56			61	57		

Source: Search Institute Profiles of Student Life: Attitudes and Behaviors, 2021. (Columbiana County Aggregate report) Table 12, pg. 4-2

#### Key Findings:

- 46% of youth report paying attention to healthy nutrition and exercise. 48% of male reporting compared to 47% of female reporting.
- A decrease percentage of 20% of youth report avoiding doing things that are dangerous. 19% of male reporting compared to 22% of female reporting.
- An increased percentage of youth report they help others at 78%.
- A decreased percentage of 52% females report they overcome adversity.
- Percentages of youth reporting they resist danger decreases in 9<sup>th</sup> and 10<sup>th</sup> grades.

## Appendix XIV: Columbiana County Community Resources

Agency	Address	City	State	Zip	Phone Number
<b>Assistance Programs</b>					
A.I.D., Inc. (Action, Information, Direction)		Salem	OH	44460	330-332-1373
Catholic Charities Regional Agency Emergency Assistance	319 West Rayen Avenue	Youngstown	OH	44502	330-744-3320 800-670-6089
Columbiana County Department of Job & Family Services	7989 Dickey Drive Suite 2	Lisbon	OH	44432	330-424-1471
Columbiana County Veteran's Service Commission	7989 Dickey Drive Suite 1	Lisbon	OH	44432	330-424-7214
Columbiana Meals on Wheels	865 East Park	Columbiana	OH	44408	330-482-0366
Community Action Agency of Columbiana County	7880 Lincole Place	Lisbon	OH	44432	330-424-7221
Family & Community Services, Inc.	705 Oakwood Street Suite 221	Ravenna	OH	44266	330-297-7027
Mahoning-Youngstown Community Action Partnership (MYCAP)	1325 5th Avenue	Youngstown	OH	44504	330-747-7921
Making Kids Count	7178 West Boulevard Suite E	Youngstown	OH	44512	330-758-3434
United Way Services of Northern Columbiana County FamilyWize-Discount Drug Program	713 East State Street	Salem	OH	44460	330-337-0310
WIC (Women, Infants, Children) Columbiana County	7876 Lincole Place	Lisbon	OH	44432	330-424-7293
<b>Assisted Living</b>					
Copeland Oaks	800 South 15th Street	Sebring	OH	44672	330-938-1093
Crossroads at Beaver Creek	13280 Echo Dell Road	East Liverpool	OH	43920	330-385-2211
Grace Woods Senior Living, LLC	730 Youngstown Warren Road	Niles	OH	44446	330-652-4177
Grace Woods Senior Living of Salem, LLC	1166 Benton Road	Salem	OH	44460	330-332-1104
Senior Center of Mahoning County	1110 5th Avenue	Sebring	OH	44672	330-744-5071
Whispering Pines Village	937 East Park Avenue	Columbiana	OH	44408	844-305-8813
<b>Children's Services</b>					
Akron Children's Hospital Beeghly Campus	6505 Market Street	Boardman	OH	44512	330-746-8100
Akron Children's Hospital Pediatrics Lisbon	330 North Market Street	Lisbon	OH	44432	330-424-9866
Alta Behavioral Healthcare Early Childhood Mental Health	711 Belmont Avenue	Youngstown	OH	44502	330-793-2487
Alta Head Start	142 Javit Court	Austintown	OH	44515	330-736-0071
Belmont Pines Hospital Children's Behavioral Health Hospital and Residential Treatment Center	615 Churchill-Hubbard Road	Youngstown	OH	44505	330-759-2700 800-423-5666

Agency	Address	City	State	Zip	Phone Number
Boy Scouts of America Buckeye Council	2301 13th Street NW	Canton	OH	44708	330-580-4272 800-589-9812
Camp Fire Tayanoka		East Liverpool	OH	43920	330-385-0645
Columbiana County Department of Job & Family Services	7989 Dickey Drive Suite 2	Lisbon	OH	44432	330-424-1471
Columbiana County Educational Service Center	38720 Saltwell Road	Liston	OH	44432	330-424-9591
Columbiana County Help Me Grow- Columbiana County Board of Developmental Disabilities	34947 State Route 172	Lisbon	OH	44432	330-424-0288
Columbiana County Juvenile Court Charles A. Pike Center	260 West Lincoln Way	Lisbon	OH	44432	330-424-4071
Community Action Agency of Columbiana County	7880 Lincole Place	Lisbon	OH	44432	330-424-7221
Community Action Agency of Columbiana County Community Health Center-East Liverpool	16687 Saint Clair Avenue Suite 203	East Liverpool	OH	43920	330-386-7777
Community Action Agency of Columbiana County Community Health Center-Lisbon	7880 Lincole Place	Lisbon	OH	44432	330-424-5686
Community Action Agency of Columbiana County Salineville Community Health Center at Melhorn	103 West Main Street	Salineville	OH	43945	330-679-2640
Community Resource Center	940 Pennsylvania Avenue	East Liverpool	OH	43920	330-385-1301
Counseling Center of Columbiana County	40722 State Route 154	Lisbon	OH	44432	330-424-9573
Counseling Center of Columbiana County East Liverpool Branch Office	15613 Pineview Drive Suite A	East Liverpool	OH	43920	330-386-9004
Counseling Center of Columbiana County Salem Branch Office	166 Vine Ave	Salem	OH	44460	330-332-1514
Easter Seals of Mahoning, Trumbull, and Columbiana	299 Edwards Street	Youngstown	OH	44502	330-743-1168
Family & Children First of Columbiana County	38720 Saltwell Rd	Lisbon	OH	44432	330-424-9591
Girl Scouts of North East Ohio Youngstown	8580 South Avenue	Youngstown	OH	44514	330-652-5876 800-852-4474
Louis Tobin Attention Center	8363 County Home Road	Lisbon	OH	44432	330-424-9809
Making Kids Count	7178 West Boulevard Suite E	Youngstown	OH	44512	330-758-3434
Salem City Health District	230 North Lincoln Avenue #104	Salem	OH	44460	330-332-1618
Salem Comprehensive Pediatric Health Center	1076 East State Street	Salem	OH	44460	330-332-2710
Second Harvest Food Bank of Mahoning Valley BackPack food program		Youngstown	OH	44509	330-792-5522

Agency	Address	City	State	Zip	Phone Number
United Way Services of Northern Columbiana County	713 East State Street	Salem	OH	44460	330-337-0310
United Way Services of Northern Columbiana County FamilyWize-Discount Drug Program	713 East State Street	Salem	OH	44460	330-337-0310
<b>Counseling and Mental Health Services</b>					
Alta Behavioral Healthcare	711 Belmont Avenue	Youngstown	OH	44502	330-793-2487
Belmont Pines Hospital Children's Behavioral Health Hospital and Residential Treatment Center	615 Churchill-Hubbard Road	Youngstown	OH	44505	330-759-2700 800-423-5666
CCA Health & Behavioral Health Center at Lisbon	7880 Lincole Place	Lisbon	OH	44432	330-424-5686
CCA East Liverpool Campus Building #1	16480 St. Clair Ave.	East Liverpool	OH	44432	330-386-7777
CCA East Liverpool Campus Building #2	16494 St. Clair Ave	East Liverpool	OH	44432	330-386-7870
Catholic Charities Regional Agency	319 West Rayen Avenue	Youngstown	OH	44502	330-744-3320 800-670-6089
Catholic Charities Regional Agency Christina Center	115 East Washington Street	East Liverpool	OH	44432	330-420-0845
Catholic Charities Regional Agency Christina House (undisclosed domestic violence shelter)					24 hr Crisis Line: 330-420-0037
Cleveland Clinic Akron General Acute Care In-Patient Psychiatric Treatment	1 Akron General Avenue	Akron	OH	44307	330-344-6000
Columbiana County Mental Health and Recovery Services Board	27 Vista Drive	Lisbon	OH	44432	330-424-0195
Comprehensive Behavioral Health Association, Inc.- Austintown	104 Javit Ct.	Austintown	OH	44515	330-797-4050 866-900-5590
Comprehensive Behavioral Health Association, Inc.- East Liverpool	321 W. 5 <sup>TH</sup> St.	E. Liverpool	OH	43920	330-385-8800 866-899-8318
Counseling Center of Columbiana County	40722 State Route 154	Lisbon	OH	44432	330-424-9573
Counseling Center of Columbiana County East Liverpool Branch Office	15613 Pineview Drive Suite A	East Liverpool	OH	43920	330-386-9004
Counseling Center of Columbiana County Salem Branch Office	188 North Lincoln Avenue	Salem	OH	44460	330-332-1514
East Liverpool City Hospital Behavioral Health Inpatient Center	425 West 5th Street	East Liverpool	OH	43920	330-386-3590
Family Recovery Center Administrative, Counseling & Criminal Justice Office	964 North Market Street	Lisbon	OH	44432	330-424-1468
Family Recovery Center Fleming House	1300 Rose Drive	Lisbon	OH	44432	330-420-3760



Agency	Address	City	State	Zip	Phone Number
Family Recovery Center Oxford House	320 Benton Road	Salem	OH	44460	330-337-7501
Family Recovery Center Prevention Office	966 North Market Street Lower Level	Lisbon	OH	44432	330-424-0531
Family Recovery Center Renaissance House	855 Newgarden Road	Salem	OH	44460	234-567-4746
HelpNetworkNEO		Youngstown	OH	44501	330-424-7767 800-427-3606
Insight Counseling & Wellness- Canfield	3685 Stutz Dr, Ste 103	Canfield	OH	44406	330-286-3558
Insight Counseling & Wellness- East Liverpool	45875 Bell School Rd, Ste B	E. Liverpool	OH	43920	234-254-5656
Insight Counseling & Wellness- East Palestine	678 E. Taggart St, Ste 105	E. Palestine	OH	44413	330-932-2095
Insight Counseling & Wellness- Salem	2400 Southeast Blvd. Ste B	Salem	OH	44460	234-567-4660
Insight Counseling & Wellness- Wintersville	115 Main St.	Wintersville	OH	43953	740-996-3376
Louis Stokes Cleveland VA Medical Center East Liverpool/Calcutta Multi-Specialty Outpatient Clinic	5655 State Route 170 Suite A	Calcutta	OH	43920	330-386-4303
Neil Kennedy Recovery Clinic	2151 Rush Boulevard	Youngstown	OH	44507	330-744-1181 800-228-8287
New Day Counseling & Psychiatric Services	Beldon Village Glass Towner- 4450 Beldon Village St NW, Ste 606	Canton	OH	44718	330-305-9696
On Demand Counseling- Austintown	5760 Patriot Dr.	Austintown	OH	44515	330-270-8610
On Demand Counseling- East Liverpool	658 Walnut St., Ste 3	E. Liverpool	OH	43920	330-932-0157
Behavioral Medicine and Wellness Center Intensive Outpatient Mental Health Services	Salem Regional Medical Center 2020 East State Street Suite J	Salem	OH	44460	330-337-4935
St. Elizabeth Youngstown Hospital Acute Care In-Patient Psychiatric Treatment	1044 Belmont Avenue	Youngstown	OH	44501	Main Number: 330-746-7211
Dr. Katherine Stutzman, Ph.D.	425 West Fifth Street	East Liverpool	OH	43920	330-386-2047
Summa St. Thomas Hospital Behavioral Health Services Acute Care In-Patient Psychiatric Treatment	444 North Main Street	Akron	OH	44310	330-379-9841
<b>Drug and Alcohol Services</b>					
Broadway Recovery Services	725 Boardman Canfield Rd, Ste C4	Youngstown	OH	44512	855-292-9778
Broadway Recovery House	1184 Third St.	Salem	OH	44460	

Agency	Address	City	State	Zip	Phone Number
CCA East Liverpool Campus Building #1	16480 St. Clair Ave.	East Liverpool	OH	44432	330-386-7777
Counseling Center of Columbiana County	40722 State Route 154	Lisbon	OH	44432	330-424-9573
Counseling Center of Columbiana County East Liverpool Branch Office	15613 Pineview Drive Suite A	East Liverpool	OH	43920	330-386-9004
Counseling Center of Columbiana County Salem Branch Office	188 North Lincoln Avenue	Salem	OH	44460	330-332-1514
Crisis Intervention and Recovery Center, Inc. Crisis Intervention Center Detoxification Unit	832 McKinley Avenue NW	Canton	OH	44703	Crisis Hotline: 330-452-6000
Crisis Intervention and Recovery Center, Inc. Recovery Center	2421 13th Street NW	Canton	OH	44708	330-452-9812 800-956-6630
East Liverpool City Hospital Drug & Alcohol Medical Stabilization New Vision	425 West 5th Street	East Liverpool	OH	43920	330-386-3193 800-939-2273
Family Care Ministries	119 W. 6 <sup>th</sup> Street	East Liverpool	OH	43920	330-368-0725
Family Recovery Center Administrative, Counseling & Criminal Justice Office	964 North Market Street	Lisbon	OH	44432	330-424-1468
Family Recovery Center Fleming House	7300 Rose Drive	Lisbon	OH	44432	330-420-3760
Family Recovery Center Oxford House	320 Benton Road	Salem	OH	44460	330-337-7501
Family Recovery Center Prevention Office	966 North Market Street Lower Level	Lisbon	OH	44432	330-424-0531
Family Recovery Center Renaissance House	855 Newgarden Road	Salem	OH	44460	234-567-4746
Louis Stokes Cleveland VA Medical Center East Liverpool/Calcutta Multi-Specialty Outpatient Clinic	5655 State Route 170 Suite A	Calcutta	OH	43920	330-386-4303
Neil Kennedy Recovery Clinic	2151 Rush Boulevard	Youngstown	OH	44507	330-744-1181 800-228-8287
New Start Treatment Center St. Joseph Warren Hospital	1296 Tod Avenue NW Suite 205	Warren	OH	44485	330-306-5010
Trinity Health System Behavioral Medical Center Drug and Alcohol Rehabilitation Center	380 Summit Avenue	Steubenville	OH	43952	740-283-7024
<b>Emergency Assistance</b>					
American Red Cross of Lake to River	3530 Belmont Avenue Suite 7	Youngstown	OH	44505	330-392-2551
Catholic Charities Regional Agency Emergency Assistance	319 West Rayen Avenue	Youngstown	OH	44502	330-744-3320 800-670-6089
Christians' Concern of Leetonia	764 Columbia Street	Leetonia	OH	44431	330-427-6827

Agency	Address	City	State	Zip	Phone Number
Salvation Army East Liverpool Corps	413 East 4th Street	East Liverpool	OH	43920	330-385-2086
Salvation Army Salem	1249 North Ellsworth Avenue	Salem	OH	44460	330-332-5624
<b>Food Banks, Pantries, and Programs</b>					
Community Action Agency of Columbiana County	7880 Lincole Place	Lisbon	OH	44432	330-424-7221
Farmers and Hunters Feeding the Hungry Northeast Ohio Chapter					330-424-7221
Making Kids Count	7178 West Boulevard Suite E	Youngstown	OH	44512	330-758-3434
Salem Community Pantry	794 East 3rd Street	Salem	OH	44460	330-332-5166
Second Harvest Food Bank Food  Assistance Columbiana County					330-747-2696  330-424-7767
Second Harvest Food Bank of Mahoning Valley BackPack food program		Youngstown	OH	44509	330-792-5522
Second Harvest Food Bank of Mahoning Valley Mobile Pantry Program Fellowship of the Beloved	13696 Bethesda Road	Hanoverton	OH	44423	
Salvation Army East Liverpool Corps	413 East 4th Street	East Liverpool	OH	43920	330-385-2086
Salvation Army Salem	1249 North Ellsworth Avenue	Salem	OH	44460	330-332-5624
Waystation	125 W. 5 <sup>th</sup> Street	East Liverpool	OH	43920	330-932-0353
<b>Free or Low-Cost Clinics</b>					
Columbiana County Health District	7360 State Route 45	Lisbon	OH	44432	330-424-0272
CCA (Community Action Agency) East Liverpool Campus Building #1	16480 St. Clair Ave.	East Liverpool	OH	43920	330-386-7777
CCA East Liverpool Campus Building #2	16494 St. Clair Ave.	East Liverpool	OH	44432	330-386-7870
CCA Health & Behavioral Health Center at Lisbon	7880 Lincole Place	Lisbon	OH	44432	330-424-5686
CCA Dental Center at Lisbon	38722 Saltwell Road	Lisbon	OH	44432	330-424-4192
CCA Health and Dental Center at Melhorn, Salineville	103 West Main Street	Salineville	OH	43945	330-679-2640
The Dental Van East Liverpool Department of Health (at the Community Resource Center twice a month)	940 Pennsylvania Avenue	East Liverpool	OH	43920	Call for Appointment: 330-385-1301

Agency	Address	City	State	Zip	Phone Number
Quota Club International of Salem, Inc. Salem Area Speech and Hearing Clinic		Salem	OH	44460	330-337-8136
<b>Home Care</b>					
Columbiana County Senior Services Levy Board	7989 Dickey Drive	Lisbon	OH	44432	330-420-6695
Community Caregivers	888 Boardman-Canfield Road Suite D	Boardman	OH	44512	330-533-3427
OVHH- Katie Hughes, Director of Home Health Services	15549 State Route 170, Suite 7	East Liverpool	OH	43920	330-385-2333
Home Care Advantage, Inc.	718 East 3rd Street Suite C	Salem	OH	44460	330-337-HOME (4663)
mvi HomeCare & mvi Hospice Care (Salem)	2350 East State Street	Salem	OH	44460	330-332-1272
mvi HomeCare (Youngstown)	4891 Belmont Avenue	Youngstown	OH	44505	330-759-9487 800-449-4684
Salem Area Visiting Nurse Association	718 East 3rd Street Suite A	Salem	OH	44460	330-332-9986 800-879-6070
<b>Hospice</b>					
All Caring Hospice	6715 Tippecanoe Road Suite B-101	Canfield	OH	44406	330-286-3435 855-286-3435
Grace Hospice Ohio	7206 Market Street	Youngstown	OH	44512	330-729-2924
Hospice of the Valley Columbiana County	2388-B Southeast Boulevard	Salem	OH	44460	330-337-3182
Hospice of the Valley The Hospice House	9803 Sharrott Road	Poland	OH	44514	330-549-5850
mvi HomeCare & mvi Hospice Care (Salem)	2350 East State Street	Salem	OH	44460	330-332-1272
<b>Hospitals</b>					
Akron Children's Hospital in Boardman	6505 Market Street	Boardman	OH	44512	330-746-8040
Aultman Alliance Community Hospital	200 East State Street	Alliance	OH	44601	330-596-6000
East Liverpool City Hospital	425 W 5 <sup>th</sup> Street	East Liverpool	OH	43920	330-385-7200
Mercy Health- Boardman	8401 Market Street	Boardman	OH	44512	330-729-2929
Mercy Health- Youngstown	1044 Belmont Avenue	Youngstown	OH	44501	330-746-7211
Salem Regional Medical Center	1995 East State Street	Salem	OH	44460	330-332-1551
The Surgical Hospital at Southwoods	7630 Southern Blvd.	Boardman	OH	44512	330-729-8000
<b>Hotline &amp; Resource Numbers</b>					
AIDS National Hotline					800-342-2437
AIDS Treatment Information Services					800-448-0440
Alcoholics Anonymous Youngstown Area Intergroup	3373 Canfield Road	Youngstown	OH	44511	330-270-3000
Al-Anon Family Group Headquarters, Inc.					800-356-9996
Al-Anon/Alateen Hotline					800-344-2666
Alzheimer's Association					800-272-3900
American Cancer Society					800-227-2345

Agency	Address	City	State	Zip	Phone Number
American Lung Association					800-548-8252
American Red Cross of Lake to River	3530 Belmont Avenue Suite 7	Youngstown	OH	44505	330-392-2551
Autism Society					800-328-8476
Gay & Lesbian National Hotline					888-843-4564
Gay, Lesbian, Bisexual, and Transgender (GLBT) Youth Support Line					800-850-8078
National Adolescent Suicide Hotline					800-621-4000
National Alcoholism and Substance Abuse Information Center					800-784-6776
National Child Abuse Hotline					800-4-A-CHILD
National Cocaine Hotline					800-COCAINE
National Domestic Violence Hotline					800-799-7233 TTY: 800-787- 3224
National Heroin Hotline					800-9-HEROIN
National Runaway Hotline					800-621-4000
National Suicide Prevention Lifeline					800-273-8255
National Teen Dating Abuse Hotline					866-331-9474
National Youth Crisis Hotline					800-HIT-HOME
Panic Disorder Information Hotline					800-64-PANIC
Poison Control					800-222-1222
Substance Abuse and Mental Health Services Administration National Helpline					800-784-6776
Vet2Vet Veteran's Crisis Line					877-838-2838
Veterans Crisis Line					800-273-8255 and Press 1
<b>Housing Assistance</b>					
Catholic Charities Regional Agency Housing Counseling	319 West Rayen Avenue	Youngstown	OH	44502	330-744-3320 800-670-6089
Community Action Agency of Columbiana County	7880 Lincole Place	Lisbon	OH	44432	330-424-7221
Family & Community Services, Inc.	705 Oakwood Street Suite 221	Ravenna	OH	44266	330-297-7027
Habitat for Humanity of Northern Columbiana County	468 Prospect Street	Salem	OH	44460	330-337-1003
<b>Medical and Dental Care Services</b>					
Adult Endocrinology-Saira Mammen, M.D.	St. Clair Ave. Suite 2	East Liverpool	OH	43920	330-385-9670
Akron Children's Hospital Beeghly Campus	6505 Market Street	Boardman	OH	44512	330-746-8100
Akron Children's Hospital Pediatrics East Liverpool	15655 State Route 170	East Liverpool	OH	43920	330-385-1477
Akron Children's Hospital Pediatrics Lisbon	330 North Market Street	Lisbon	OH	44432	330-424-9866

Agency	Address	City	State	Zip	Phone Number
American Cancer Society Reach to Recovery	525 North Broad Street	Canfield	OH	44406	Regional Office: 888-227-6446 National Cancer Information Center: 800-227-2345
American Heart Association Great Rivers Affiliate: Youngstown Metro	840 Southwestern Run	Youngstown	OH	44514	330-965-9230
Arthritis Foundation, Great Lakes Region, Northeastern Ohio Chapter	4630 Richmond Road Suite 240,	Cleveland	OH	44128	800-245-2275 Ext. 114
Belmont Pines Hospital Children's Behavioral Health Hospital and Residential Treatment Center	615 Churchill-Hubbard Road	Youngstown	OH	44505	330-759-2700 800-423-5666
CCA (Community Action Agency) East Liverpool Campus Building #1	16480 St. Clair Ave.	East Liverpool	OH	43920	330-386-7777
CCA East Liverpool Campus Building #2	16494 St. Clair Ave.	East Liverpool	OH	44432	330-386-7870
CCA Health & Behavioral Health Center at Lisbon	7880 Lincole Place	Lisbon	OH	44432	330-424-5686
CCA Dental Center at Lisbon	38722 Saltwell Road	Lisbon	OH	44432	330-424-4192
CCA Health and Dental Center, Melhorn, Salineville	103 West Main Street	Salineville	OH	43945	330-679-2640
Columbiana County General Health District	7360 State Route 45	Lisbon	OH	44432	330-424-0272
Columbiana County General Health District Cancer Detection Clinic	7360 State Route 45	Lisbon	OH	44432	330-424-0272
Columbiana Medical Center affiliated with Salem Regional Medical Center	750 East Park Avenue	Columbiana	OH	44408	330-482-3871
Easter Seals of Mahoning, Trumbull, and Columbiana - J. Ford Crandall Rehabilitation Center - Youngstown Hearing and Speech Center	299 Edwards Street	Youngstown	OH	44502	330-743-1168
East Liverpool City Health District	126 West 6th Street	East Liverpool	OH	43920	330-385-5123
East Liverpool City Hospital (See website for a full list of services: <a href="http://www.elch.org">http://www.elch.org</a> )	425 West 5th Street	East Liverpool	OH	43920	330-385-7200
Family Practice- Dr. Rikita Sharma, M.D.	TBA	East Liverpool	OH	43920	
Healthy Start & Healthy Families Columbiana Columbiana County Department of Jobs & Family Services	7989 Dickey Drive Suite 2	Lisbon	OH	44432	330-424-1471
Salem City Health District	230 North Lincoln Avenue #104	Salem	OH	44460	330-332-1618
Salem Regional Medical Center (See website for a full list of services: <a href="http://www.salemregional.com">www.salemregional.com</a> )	1995 E. State Street	Salem	OH	44460	330-332-1551



Agency	Address	City	State	Zip	Phone Number
Louis Stokes Cleveland VA Medical Center East Liverpool/Calcutta Multi-Specialty Outpatient Clinic	5655 State Route 170 Suite A	Calcutta	OH	43920	330-386-4303
Premier Health- Alliance	22792 Harrisburg Westville Rd	Alliance	OH	44601	330-823-4000
Premier Health- Sebring	116 South 15 <sup>TH</sup> St	Sebring	OH	44672	330-938-9920
Salem Area Visiting Nurse Association	718 East 3rd Street Suite A	Salem	OH	44460	330-332-9986 800-879-6070
Sleep Clinic- Dr. Aziz	16218 St. Claire Ave.	East Liverpool	OH	43920	330-382-9355
SRMC at Firestone Farms	116 Carriage Drive Town Center at Firestone Farms	Columbiana	OH	44408	330-482-3871
SRMC Primary Care	38506 Saltwell Road	Lisbon	OH	44432	330-424-1404
SRMC Primary Care- Damascus	28885 US 62	Damascus	OH	44619	330-537-4661
Wound Healing Center	Salem Regional Medical Center 1995 East State Street	Salem	OH	44460	330-332-7415
Wound Care Clinic	425 West 5 <sup>th</sup> Street	East Liverpool	OH	43920	330-386-5870
<b>Nutrition</b>					
Community Action Agency of Columbiana County Elderly Nutrition Program	7880 Lincole Place	Lisbon	OH	44432	330-424-7221
Community Resource Center	940 Pennsylvania Avenue	East Liverpool	OH	43920	330-385-1301
East Liverpool City Hospital Dietician-Debra Wick, RD	425 West Fifth Street	East Liverpool	OH	43920	330-386-2079
<b>Recreation</b>					
Beaver Creek State Park	12021 Echo Dell Rd.	East Liverpool	OH	43920	330-385-3091
Boy Scouts of America Buckeye Council	2301 13th Street NW	Canton	OH	44708	330-580-4272 800-589-9812
Camp Fire Tayanoka		East Liverpool	OH	43920	330-385-0645
The Firestone Pool	338 East Park Avenue	Columbiana	OH	44408	330-482-1026
Girl Scouts of North East Ohio Youngstown	8580 South Avenue	Youngstown	OH	44514	330-652-5876 800-852-4474
Salem Community Center	1098 North Ellsworth Avenue	Salem	OH	44460	330-332-5885
Salem Worlds War Memorial Building	785 East State Street	Salem	OH	44460	330-332-5512
Scenic Vista Park	11523 Township Hwy 764	Lisbon	OH	44460	330-424-9078
Thompson Park	2626 Park Way	East Liverpool	OH	44460	330-385-2255
<b>Senior Services</b>					
Area Agency on Aging 11	5555 Youngstown Warren Road Suite 2685	Niles	OH	44446	800-686-7367

Agency	Address	City	State	Zip	Phone Number
Catholic Charities Senior Center	600 East 4th Street	East Liverpool	OH	43920	330-385-4732
Ceramic City Senior Center	600 East 4th Street	East Liverpool	OH	43920	330-385-4732
Community Action Agency of Columbiana County Elderly Nutrition Program	7880 Lincole Place	Lisbon	OH	44432	330-424-7221
Columbiana County Senior Services Levy Board	7989 Dickey Drive	Lisbon	OH	44432	330-420-6695
Columbiana County Department of Job & Family Services	7989 Dickey Drive Suite 2	Lisbon	OH	44432	330-424-1471
Columbiana Meals on Wheels	865 East Park	Columbiana	OH	44408	330-482-0366
Columbiana Metropolitan Housing Authority	325 Moore Street	East Liverpool	OH	43920	330-386-5970
Community Caregivers	888 Boardman-Canfield Road Suite D	Boardman	OH	44512	330-533-3427
Community Resource Center	940 Pennsylvania Avenue	East Liverpool	OH	43920	330-385-1301
Counseling Center of Columbiana County	40722 State Route 154	Lisbon	OH	44432	330-424-9573
Counseling Center of Columbiana County- East Liverpool Branch Office	15613 Pineview Drive Suite A	East Liverpool	OH	43920	330-386-9004
Counseling Center of Columbiana County Salem Branch Office	188 North Lincoln Avenue	Salem	OH	44460	330-332-1514
Family & Community Services, Inc. Medication Assistance Program (MAP)	705 Oakwood Street Suite 221	Ravenna	OH	44266	330-297-7027
Family & Community Services, Inc. R.S.V.P. (Retired Senior Volunteer Program)		Lisbon	OH	44432	330-424-7877
Home Care Advantage, Inc.	718 East 3rd Street Suite C	Salem	OH	44460	330-337-HOME (4663)
Lifeline- East Liverpool City Hospital Women's Auxiliary	425 West Fifth Street	East Liverpool	OH	43920	330-386-2003
Mobile Meals of Salem, Inc.	1995 East State Street	Salem	OH	44460	330-332-2160
mvi HomeCare & mvi Hospice Care (Salem)	2350 East State Street	Salem	OH	44460	330-332-1272
mvi HomeCare (Youngstown)	4891 Belmont Avenue	Youngstown	OH	44505	330-759-9487 800-449-4684
Quota Club International of Salem, Inc. Salem Area Speech and Hearing Clinic		Salem	OH	44460	330-337-8136
Salem Area Adult Daycare Center Salem Area Visiting Nurse Association	718 East 3rd Street Suite B	Salem	OH	44460	330-332-9986 800-879-6070
Salem Area Visiting Nurse Association	718 East 3rd Street Suite A	Salem	OH	44460	330-332-9986 800-879-6070
Salem Community Center Silver & Fit	1098 North Ellsworth Avenue	Salem	OH	44460	330-332-5885
Salem Worlds War Memorial Building	785 East State Street	Salem	OH	44460	330-332-5512
Senior Center of Mahoning County	1110 5th Avenue	Sebring	OH	44672	330-744-5071



Agency	Address	City	State	Zip	Phone Number
Senior Link Adult Day Services	16351 State Route 267	East Liverpool	OH	43920	330-385-5111
Social Security Office East Liverpool	120 East 4th Street	East Liverpool	OH	43920	800-772-1213
Wellsville Area Resource Center	1335 Main Street	Wellsville	OH	43968	330-532-4507
<b>Shelters</b>					
Catholic Charities Regional Agency Christina House (undisclosed domestic violence shelter)					24 hr Crisis Line: 330-420-0037
Community Action Agency of Columbiana County Homeless Prevention Program	7880 Lincole Place	Lisbon	OH	44432	330-424-5686
<b>Support Groups</b>					
Autism Support Group East Liverpool City Hospital	425 West 5th Street	East Liverpool	OH	43920	330-386-2054
CAUSE (Connection, Autism, Understanding, Support, & Education) Salem Public Library-Quaker Meeting Room	821 East State Street	Salem	OH	44460	330-337-6193
Coping With Cancer SRMC Behavioral Medicine & Wellness Center	2020 East State Street Suite J	Salem	OH	44460	330-337-4935
Families Coping With Cancer SRMC Behavioral Medicine & Wellness Center	2020 East State Street Suite J	Salem	OH	44460	330-337-4935
Heroes & Halos	P.O. Box 392	Columbiana	OH	44408	
HIV Support Group Counseling Center of Columbiana County	260 West Lincoln Way	Lisbon	OH	44432	330-424-0604
Support Meeting- Salem Methodist Church	244 South Broadway Ave.	Salem	OH	44460	
Survivors of Suicide Support Group Meets at Columbiana County Counseling Center	40722 State Route 154	Lisbon	OH	44432	330-747-5111
<b>Transportation</b>					
Ambulance Service Inc. Ambulette Service	231 Webber Way	East Liverpool	OH	43920	330-385-4903
CARTS (Community Action Rural Transit System)	7880 Lincole Place	Lisbon	OH	44432	330-424-4015
Life Team EMS Ambulette Services	740 Dresdon Ave.	East Liverpool	OH	43920	330-396-5505
<b>Women's Health</b>					
The Center for Women	4139 Boardman- Canfield Road	Canfield	OH	44406	330-702-1281
Columbiana County Health District- Cancer Detection Clinic (screenings)	7360 State Route 45	Lisbon	OH	44432	330-424-0272
Community Action Agency of Columbiana County Community Health Center-East Liverpool	16687 Saint Clair Avenue Suite 203	East Liverpool	OH	43920	330-386-7777

Agency	Address	City	State	Zip	Phone Number
Community Action Agency of Columbiana County Community Health Center-Lisbon	7880 Lincole Place	Lisbon	OH	44432	330-424-5686
Community Action Agency of Columbiana County Salineville Community Health Center at Melhorn	103 West Main Street	Salineville	OH	43945	330-679-2640
Comprehensive Women's Health Partners Dr. Priya N. Patel	2364 Southeast Blvd.	Salem	OH	44460	330-337-1134
East Liverpool City Hospital OB/GYN Heather Hissom, WHNP,OB/GYN	16761 St. Claire Avenue Suite#2	East Liverpool	OH	43920	330-385-9670
Gynecology- Constantine G. Economus, M.D.	2020 East State Street, Suite G	Salem	OH	44460	330-884-2400
Louis Stokes Cleveland VA Medical Center East Liverpool/Calcutta Multi-Specialty Outpatient Clinic	5655 State Route 170 Suite A	Calcutta	OH	43920	330-386-4303