



Data Appendix

CLINICAL CARE

Cancer Screening

Percentage of female Medicare enrollees ages 65-74 that receive mammography screening

DATA SOURCE: COUNTY HEALTH RANKINGS

2019	2021	% CHANGE	STATE	HP 2030 ¹	IMPROVED
40.0%	44.0%	N/A	45.0%	80.5% ²	

44% of women on Medicare ages 65-74 received a mammogram in 2021. The age range for this metric has changed since 2019, therefore the data is not comparable to the previous CHA. *The 2030 goal reflects ages 50-74.

Late-stage diagnosis of breast cancer

DATA SOURCE: OHIO CANCER ATLAS, OHIO DEPARTMENT OF HEALTH (ODH)

2019	2021	% CHANGE	STATE	HP 2030	N/A
27.4%	N/A	N/A	28.2%	42.4 cases per 100,000 females	

27.4% of women who received a breast cancer diagnosis in 2019 were diagnosed with late-stage breast cancer. The 2021 Cancer Profile published by ODH does not include more recent data than reported in the 2019 CHA.

Prevalence of pap testing in the past three years among women ages 21-65

DATA SOURCE: OHIO CANCER ATLAS, OHIO DEPARTMENT OF HEALTH (ODH)

2014-2016	2016-2019	% CHANGE	STATE	HP 2030	IMPROVED
73.2	78.4%	+7.1%	76.6%	84.3%	

78.4% of women had a pap test within the last three years during 2016-2019. This increased from 73.2% during 2014-2016. Summit County did not meet the HP 2020 standard of 93.0%.

Prevalence of meeting colorectal cancer screening guidelines among adults ages 50-75

DATA SOURCE: OHIO CANCER ATLAS, OHIO DEPARTMENT OF HEALTH (ODH)

2014-2016	2016-2019	% CHANGE	STATE	HP 2030	WORSENER
67.3%	65.4%	-2.8%	67.7%	74.4%	

65.4% of people ages 50-75 reported having a colorectal screening based on current guidelines during 2016-2019. This decreased from 67.3% in 2014-2016. Summit County did not meet the HP 2020 goal of 70.5%.

¹ HP2030 refers to Healthy People 2030 for ideal health outcomes for many indicators.

² Statistic is for ages 50-74, and not for the ages in the data table.

Prenatal Care

Percentage of women receiving 1st trimester prenatal care

DATA SOURCE: SUMMIT COUNTY VITAL STATISTICS

2017	2021	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
70.9%	74.2%	+4.7%%	68.9%	80.5%	

74.2% of women received first trimester prenatal care in 2021. This increased from 70.9% in 2017. Summit County did not meet the HP 2020 standard of 77.9%

Oral Health

Percentage of adults who have been to a dentist in the past 12 months (Akron Metropolitan Statistical Area)

DATA SOURCE: OHIO CANCER ATLAS, OHIO DEPARTMENT OF HEALTH (ODH)

2019	2020	% CHANGE	STATE	HP 2030	N/A
65.4%	65.4%	N/A	N/A	N/A	

65.4% of adults had been to the dentist in the past 12 months in 2020. The Centers for Disease Control and Prevention has changed the way they reported this indicator, making the two numbers incomparable.

Proportion of adults age 18-64 who used the oral health system within the past year

DATA SOURCE: OHIO MEDICAID ASSESSMENT SURVEY

2017	2021	% CHANGE	STATE	HP 2030	N/A
65.7%	N/A	N/A	68.0%	45.0%	

65.7% of adults ages 18-64 used the oral health system in 2017. There was no new data available for this indicator.

Proportion of children and adolescents who used the oral health system within the past year

DATA SOURCE: OHIO MEDICAID ASSESSMENT SURVEY

2017	2021	% CHANGE	STATE	HP 2030	N/A
82.7%	N/A	N/A	84.0%	45.0%	

82.7% of children and adolescents used the oral health system in 2017. There was no new data available for this indicator.

Percentage of middle school students that saw the dentist for routine checkup in the last 12 months

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
71.5%	N/A	N/A	N/A	49.0%	

71.5% of middle school students are receiving regular dental checks as of 2018. 2023 YRBS will launch later this year. There is no new data available at this time.

Percentage of high school students that saw the dentist for routine checkup in the last 12 months

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
73.8%	N/A	N/A	N/A	49.0%	

73.8% of high school students are receiving regular dental checks as of 2018. 2023 YRBS will launch later this year. There is no new data available at this time.

The proportion of school age children with untreated dental cavities

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH)

2015	2021	% CHANGE	STATE	HP 2030	N/A
13.1%	N/A	N/A	N/A	10.2	

13.1% of school age children have untreated dental cavities as of 2015. There was no new data at this time.

Number of schools participating in school-based sealant programs

DATA SOURCE: SUMMIT COUNTY PUBLIC HEALTH

2019	2022	% CHANGE	STATE	HP 2030	WORSENER
40.0	0.0	N/A	N/A	N/A	

The school based sealant program ended when schools initially closed due to COVID-19 and was not applied for again, therefore 0.0 schools are participating as of 2022.

Number of dentists and oral surgeon practices that accept Medicaid

DATA SOURCE: OHIO DEPARTMENT OF MEDICAID

2019	2022	% CHANGE	STATE	HP 2030	N/A
60.0	21.0 ³	N/A	N/A	N/A	

21 dentists and oral surgeon practices are currently accepting Medicaid as of 2022 (midyear). This number is not comparable to previous years as there are practices that did not return information requests.

Health Care Access

Percentage of population without health insurance

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2011-2015	2016-2021	% CHANGE	STATE	HP 2030	N/A
9.1%	5.8%	-36.0%	6.2%	N/A	

5.8% of the total population does not have health insurance based on the 2016-2021 average. This decreased from 9.1% based on the 2011-2015 average.

Percentage of adults 19-64 who had no health insurance

DATA SOURCE: CMS, AMERICAN COMMUNITY SURVEY

2019	2016-2020	% CHANGE	STATE	HP 2030	N/A
7.0%	8.2%	N/A	12.3%	7.9%	

An average of 8.2% of adults ages 19-64 did not have health insurance from 2016-2020. This is not comparable to the 2019 figure (7.0%) as it reflects a 5-year average from the date period which the former indicator is a part of.

Percentage of dual eligible adults in Summit County (Medicare/Medicaid)

DATA SOURCE: CMS, AMERICAN COMMUNITY SURVEY

2018	2020	% CHANGE	STATE	HP 2030	N/A
3.3%	3.2%	-3.0%	5.4%	N/A	

3.2% of adults were dual eligible for Medicaid/Medicare as of 2020. This slightly decreased from 3.3% in 2018.

³ Number could be higher, not all dentists/surgeons listed on the Medicaid provider page provided SCPH with information.

Ratio of Summit County population to primary care physicians

DATA SOURCE: COUNTY HEALTH RANKINGS

2017	2021	% CHANGE	STATE	HP 2030	IMPROVED
1040:1	1020:1	-1.9%	1290:1	N/A	

The ratio of the Summit County population to the total number of Primary Care Providers in the county improved to 1020:1 in 2021 compared to 1040:1 in 2017.

Ratio of Summit County population to mental health providers

DATA SOURCE: COUNTY HEALTH RANKINGS

2017	2021	% CHANGE	STATE	HP 2030	IMPROVED
410:1	310:1	-20.0%	350:1	84.3%	

The ratio of the Summit County population to the total number of Mental Health Providers in the county has improved to 310:1 in 2021 compared to 410:1 in 2017.

Ratio of Summit County population dentists

DATA SOURCE: COUNTY HEALTH RANKINGS

2017	2021	% CHANGE	STATE	HP 2030	IMPROVED
1590:1	1560:1	-1.9%	1570:1	N/A	

The ratio of the Summit County population to the total number of dentists in the County has improved to 1560:1 in 2021 compared to 1590:1 in 2017.

211 calls for crisis intervention/suicide assistance per 100,000 population

DATA SOURCE: 211 Summit/ACS

2022	N/A	% CHANGE	STATE	HP 2030	N/A
37.2	N/A	N/A	N/A	N/A	

The rate of 211 calls for crisis intervention/suicide assistance was 37.2 per 100,000 in 2022.

Average waiting time (days) for detox for males

DATA SOURCE: COUNTY OF SUMMIT ALCOHOL DRUG AND MENTAL HEALTH SERVICES BOARD

2019	2021	% CHANGE	STATE	HP 2030	N/A
0.0	0.0	N/A	N/A	N/A	

On average, males had to wait 0 days to enter a detox program in 2019 and in 2021.

Average waiting time (days) for detox for females

DATA SOURCE: COUNTY OF SUMMIT ALCOHOL DRUG AND MENTAL HEALTH SERVICES BOARD

2019	2021	% CHANGE	STATE	HP 2030	N/A
0.0	0.0	N/A	N/A	N/A	

On average, females had to wait 0 days to enter a detox program in 2019 and in 2021.

Average waiting time (days) for residential treatment for males

DATA SOURCE: COUNTY OF SUMMIT ALCOHOL DRUG AND MENTAL HEALTH SERVICES BOARD

2019	2021	% CHANGE	STATE	HP 2030	IMPROVED
11.0	2.1	-80.9%	N/A	N/A	

The waiting time for men to receive residential treatment has decreased significantly to 2.1 days in 2021 compared to 11 days in 2019.

Average waiting time (days) for residential treatment for females

DATA SOURCE: COUNTY OF SUMMIT ALCOHOL DRUG AND MENTAL HEALTH SERVICES BOARD

2019	2021	% CHANGE	STATE	HP 2030	IMPROVED
6.0	0.7	-88.3%	N/A	N/A	

The waiting time for women to receive residential treatment has decreased significantly to 0.7 days in 2021 compared to 6 days in 2019.

Emergency department utilization per 1,000 population

DATA SOURCE: EPI CENTER

2018	2021	% CHANGE	STATE	HP 2030	WORSENE
577.0	994.5	+72.4%	N/A	N/A	

The total emergency department visits for all causes per 1,000 population increased significantly to 994.5 per 1,000 in 2021 compared to 577 per 1,000 in 2018.

Preventable hospital stays (number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees)

DATA SOURCE: COUNTY HEALTH RANKINGS

2016	2021	% CHANGE	STATE	HP 2030	IMPROVED
51.0	40.0	-21.6%	43.4	N/A	

The number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees decreased to 40.0 per 1,000 in 2021 compared to 51.0 per 1,000 in 2016.

Language Access

Cost of translation services among select Summit County large public institutions

DATA SOURCE: SUMMIT COUNTY PUBLIC HEALTH

2017	2021	% CHANGE	STATE	HP 2030	N/A
\$156,044	\$55,863	N/A	N/A	N/A	

The cost of translation services among SCPH, Children’s Services, the ADM Board, and Summit DD was roughly \$55,863 in 2021. The 2021 cost is an estimate due to some discrepancies between organizations and the service provider.

Language other than English spoken at home

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	N/A
33.7%	43.8%	+30.0%	35.0%	N/A	

The percent of people that are age 5 years and older that speak English *less than very well*, in addition to speaking another language in the home has increased significantly to 43.8% in 2019 compared to 33.7% in 2017.

Health Screening

Prediabetes

DATA SOURCE: BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2022	% CHANGE	STATE	HP 2030	N/A
6.1%	N/A	N/A	N/A	N/A	

6.1% of individuals were pre-diabetic as of 2017. According to the BRFSS there is no data newer than previously reported on the 2019 CHA for Pre-Diabetes.

BMI of 29.9 kg/m² or greater

DATA SOURCE: BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2020	% CHANGE	STATE	HP 2030	WORSENER
29.5%	31.3%	+6.1%	34.8%	30.5%	

31.3% of Summit County residents had a BMI of 29.9kg/m² or greater as of 2020. This increased from 29.5% in 2017.

Adults diagnosed with depressive disorder

DATA SOURCE: BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2019	2020	% CHANGE	STATE	HP 2030	WORSENER
24.0%	25.6%	+6.7%	20.3%	N/A	

25.6% of adults reported that they had been told they have a form of depression in 2020. This increased from 24.0% in 2019.

HEALTH BEHAVIORS

Smoking

Adult smoking

DATA SOURCE: COUNTY HEALTH RANKINGS

2019	2021	% CHANGE	STATE	HP 2030	N/A
20.0%	23.0%	15.0%	22.0%	12.0%	

23% of adults were smokers in 2021. This figure slightly increased from 20% of adults in 2019. Summit County did not meet the HP 2020 standard of 12.0%.

Adult e-cigarette use (current use)

DATA SOURCE: BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2022	% CHANGE	STATE	HP 2030	N/A
4.6%	N/A	N/A	22.0%	N/A	

In 2017, 4.6% of adults in Summit County reported that they currently use e-cigarettes. This question has not been included since 2017.

Adults who have ever tried e-cigarettes

DATA SOURCE: BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2022	% CHANGE	STATE	HP 2030	N/A
22.8%	N/A	N/A	24.5%	N/A	

22.8% of adults in Summit County reported having ever tried e-cigarettes in 2017. This question has not been included since 2017.

Percent of middle school students who have ever tried an e-cigarette

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022 ⁴	% CHANGE	STATE	HP 2030	N/A
16.3%	N/A	N/A	N/A	N/A	

16.3% of youth in middle school reported having ever tried e-cigarettes in 2018.

⁴All indicators from Youth Risk Behavior Survey do not have new data, as the 2023 Survey will launch next year.

Percent of middle school students who are current tobacco users

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
1.9%	N/A	N/A	N/A	11.3%	

In 2018, 1.9% of youth in middle school reported currently using cigarettes.

Percent of high school students who have ever tried an e-cigarette

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
42.3%	N/A	N/A	N/A	N/A	

42.3% of youth in high school reported having ever tried e-cigarettes in 2018.

Percent of high school students who are current tobacco users

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
5.8%	N/A	N/A	N/A	11.3%	

In 2018, 5.8% of youth in high school reported currently using cigarettes.

Physical Activity

Physical Inactivity

DATA SOURCE: COUNTY HEALTH RANKINGS

2015	2021	% CHANGE	STATE	HP 2030	WORSENE
24.0%	26.0%	+8.3%	28.0%	21.2%	

26.0% of adults age 20 and over reported no leisure-time physical activity in 2021. This increased from 24.0% in 2015. Summit County was above the HP 2020 standard of 21.2%.

Access to exercise opportunities

DATA SOURCE: COUNTY HEALTH RANKINGS

2018	2021	% CHANGE	STATE	HP 2030	N/A
94.0%	94.0%	0.0%	77.0%	N/A	

94.0% of residents reported living reasonably close to a location for physical activity, such as parks or recreational facilities in 2021. This has not changed from 2018.

Alcohol Use

Excessive drinking

DATA SOURCE: COUNTY HEALTH RANKINGS

2016	2021	% CHANGE	STATE	HP 2030	N/A
18.0%	17.0%	N/A	21.0%	N/A	

17% of reported alcohol consumption was classified as excessive drinking in 2021. These values were collected through different methods and are therefore not comparable to previous years.

Heavy alcohol consumption

DATA SOURCE: BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2020	% CHANGE	STATE	HP 2030	N/A
4.8%	5.9%	N/A	N/A	N/A	

Heavy Alcohol Consumption is currently defined as adult men having more than 14 drinks per week and adult women having more than 7 drinks per week. Based on answers to 2020 BRFSS questionnaire 5.9% of Akron Metropolitan area residents fall into this category. However, this number is not comparable to previous years due to changes in how that question was asked.

Middle school current alcohol use

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
6.0%	N/A	N/A	N/A	6.3%	

In 2018, 6.0% of youth in middle school reported having drunk in the last 30 days.

High school current alcohol use

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
23.8%	N/A	N/A	N/A	6.3%	

In 2018, 23.8% of youth in high school reported having drunk in the last 30 days.

Alcohol-impaired driving deaths

DATA SOURCE: COUNTY HEALTH RANKINGS

2017	2021	% CHANGE	STATE	HP 2030	IMPROVED
44.0%	38.0%	-13.6%	33.0%	28.3	

38% of driving deaths involved alcohol in 2021. This has decreased from 44.0% in 2017.

Sexual Behaviors

Chlamydia (cases per 100,000)

DATA SOURCE: OHIO DISEASE REPORTING SYSTEM

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
632	555	-12.2%	504.8	N/A	

555 per 100,000 individuals had Chlamydia in 2021, this decreased from 632 per 100,000 in 2018.

Gonorrhea (cases per 100,000)

DATA SOURCE: OHIO DISEASE REPORTING SYSTEM

2018	2021	% CHANGE	STATE	HP 2030	WORSENER
205.8	325.1	+58.0%	262.6	251.9 for females 194.8 for males	

325.1 per 100,000 individuals had Gonorrhea in 2021, this increased from 205.8 per 100,000 in 2018.

Syphilis (cases per 100,000)

DATA SOURCE: STI SURVEILLANCE PROGRAM, OHIO DEPARTMENT OF HEALTH (ODH)

2018	2020	% CHANGE	STATE	HP 2030	WORSENER
13.1	19.2	+46.6%	20.8	N/A	

In 2020, there were 19.2 new diagnoses of syphilis infection per 100,000 residents. This has increased from a rate of 13.1 in 2018.

HIV (cases per 100,000)

DATA SOURCE: HIV/AIDS SURVEILLANCE PROGRAM, OHIO DEPARTMENT OF HEALTH (ODH)

2017	2021	% CHANGE	STATE	HP 2030	WORSENE
8.1	8.6	+6.2%	7.7	12.4	

In 2021, there were 8.6 new diagnoses of HIV/AIDS infection per 100,000 residents. This has increased from a rate of 8.1 in 2017. The 2017 rate was updated based on data in the 2021 report.

Middle school condom use

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
46.3%	N/A	N/A	N/A	N/A	

46.3% of middle school students who are sexually active reported using a condom in 2018.

High school condom use

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
58.2%	N/A	N/A	N/A	81.3%	

58.2% of sexually active high school students reported using a condom in 2018.

Had first sexual intercourse before age 13

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
3.4%	N/A	N/A	N/A	N/A	

3.4% of high school students reported having sexual intercourse before the age of 13 years old in 2018.

Been pregnant or gotten someone pregnant

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
2.3%	N/A	N/A	N/A	N/A	

2.3% of high school students had gotten pregnant or had gotten someone else pregnant in 2018.

Black teen birth rate (per 1,000)

DATA SOURCE: SUMMIT COUNTY VITAL STATISTICS

2017	2019	% CHANGE	STATE	HP 2030	IMPROVED
20.0	18.7	-6.5%	N/A	N/A	

The Black teen (14-17) birth rate per 1,000 has decreased to 18.7 in 2019 compared to 20.0 births per 1,000 teens in 2017.

Teen birth rate (per 1,000)

DATA SOURCE: SUMMIT COUNTY VITAL STATISTICS

2017	2019	% CHANGE	STATE	HP 2030	IMPROVED
7.4	7.2	-2.7%	N/A	31.4	

The teen (14-17) birth rate has decreased slightly to 7.2 in 2019 compared to 7.4 births per 1,000 teens in 2017.

Drug Use

Drug overdose deaths (per 100,000)

DATA SOURCE: COUNTY OF SUMMIT MEDICAL EXAMINER

2011-2015	2016-2021	% CHANGE	STATE	HP 2030	WORSENER
21.8	42.2	+93.6%	45.6	20.7	

The rate of drug overdose deaths per 100,000 increased sharply to 42.2 deaths in 2016-2021 compared to 21.8 deaths in 2011-2015.

Percent of drug overdose deaths involving multiple drugs

DATA SOURCE: COUNTY OF SUMMIT MEDICAL EXAMINER

2019	2021	% CHANGE	STATE	HP 2030	WORSENER
34.5%	80.2%	+132.3%	N/A	N/A	

80.2% of drug overdose deaths involved multiple drugs in 2021. This increased significantly from 34.5% in 2019.

High school marijuana use

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
31.1%	N/A	N/A	N/A	5.5%	

31.1% of high school students surveyed in 2018 had ever smoked marijuana.

High school cocaine use

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
2.7%	N/A	N/A	N/A	5.5%	

2.7% of high school students surveyed in 2018 had ever used cocaine.

High school heroin use

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
1.5%	N/A	N/A	N/A	5.5%	

1.5% of high school students surveyed in 2018 had ever used heroin.

High school methamphetamine use

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
1.8%	N/A	N/A	N/A	5.5%	

1.8% of high school students surveyed in 2018 had ever used methamphetamine.

Unintentional Injuries

Motor vehicle crash deaths (per 100,000)

DATA SOURCE: SUMMIT COUNTY VITAL STATISTICS

2017	2021	% CHANGE	STATE	HP 2030	IMPROVED
8.5	8.4	-1.2%	10.6	10.1	

The rate of motor vehicle crash deaths per 100,000 stayed about the same between 2017 and 2021. Summit County met HP 2030 standard of 10.1.

ER visit rate resulting from falls among senior citizens (per 1,000 seniors)

DATA SOURCE: EPICENTER

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
82.4	79.1	-4.0%	N/A	54.5	

The senior citizens ER visit rate due to incidents that resulted from a fall decreased to 79.1 in 2021 compared to 82.4 per 1,000 seniors in 2018.

Falls among senior citizens leading to death (per 100,000)

DATA SOURCE: SUMMIT COUNTY VITAL STATISTICS

2018	2021	% CHANGE	STATE	HP 2030	WORSENE
51.4	65.1	+26.7%	69.0	63.4	

The rate of fall-related senior deaths per 100,000 increased to 65.1 in 2021 compared to 51.4 in 2018. Summit County did not meet the HP 2020 standard of 47.0 deaths per 100,000 falls.

Emergency room visits resulting from traumatic brain injuries (per 100,000)

DATA SOURCE: EPICENTER

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
587.9	554.3	-5.7%	N/A	N/A	

The rate of emergency visits resulting from traumatic brain injury per 100,000 decreased to 554.3 in 2021 compared to 587.9 E R visits in 2018.

Emergency room visits among children resulting from traumatic brain injuries (per 100,000)

DATA SOURCE: EPICENTER

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
1129.6	890.8	-21.1%	N/A	N/A	

The rate of traumatic brain injury (TBI) related ER visits per 100,000 for children decreased to 890.8 per 100,000 in 2021 compared to 1129.6 per 100,000 in 2018.

Emergency room visits among adults resulting from traumatic brain injuries (per 100,000)

DATA SOURCE: EPICENTER

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
409.9	360.5	-12.1%	N/A	N/A	

The rate of traumatic brain injury (TBI) related ER visits per 100,000 for adults (age 18-64) decreased to 360.5 per 100,000 in 2021 compared to 409.9 per 100,000 in 2018.

Emergency room visits among seniors resulting from traumatic brain injuries (per 100,000)

DATA SOURCE: EPICENTER

2018	2021	% CHANGE	STATE	HP 2030	WORSENE
560.9	672.6	+19.9%	N/A	N/A	

The rate of traumatic brain injury (TBI) related ER visits per 100,000 for seniors (age 65+) increased to 672.6 per 100,000 in 2021 compared to 560.9 per 100,000 in 2018.

Deaths resulting from traumatic brain injuries (per 100,000)

DATA SOURCE: SUMMIT COUNTY VITAL STATISTICS

2018	2021	% CHANGE	STATE	HP 2030	WORSENER
17.0	25.0	+47.1%	21.0	16.9	

The rate of deaths resulting from traumatic brain injuries has increased to 25 deaths per 100,000 in 2021 compared to 17 deaths per 100,000 in 2018. Summit County did not meet the HP 2020 goal of 15.7 deaths per 100,000.

Sleep

Middle school students that average eight or more hours of sleep

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
45.4%	N/A	N/A	N/A	N/A	

45.4% of middle school youth surveyed in 2018 averaged a total of eight or more hours of sleep per night.

High school students that average eight or more hours of sleep

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
19.6%	N/A	N/A	N/A	27.4%	

19.6% of high school youth surveyed in 2018 averaged a total of eight or more hours of sleep per night.

SOCIAL & ECONOMIC FACTORS

Education

Percent of persons age 25+ with a two-year degree or higher

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2016-2020	% CHANGE	STATE	HP 2030	N/A
40.4%	41.1%	N/A	37.6%	N/A	

41.1% of persons age 25+ had a two-year degree or higher according to the ACS 5-Year Estimates (2016-2020). This is not comparable to previous individual year data.

Percent scoring proficient or above on 3rd grade reading proficiency test

DATA SOURCE: SUMMIT EDUCATION INITIATIVE

2018	2021	% CHANGE	STATE	HP 2030	WORSENE
64.0%	60.0%	-6.3%	N/A	N/A	

60.0% of 3rd grade students are scoring proficient or above on 3rd grade reading proficiency tests in 2021. This has decreased from 64% in 2018.

Average general education teachers per 1,000 students

DATA SOURCE: OHIO DEPARTMENT OF EDUCATION

2018	2019	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
44.9	44.0	-2.0%	N/A	N/A	

The average number of general education teachers per 1,000 students decreased to 44.0 in 2019 compared to 44.9 in 2018.

Kindergarten readiness

DATA SOURCE: SUMMIT EDUCATION INITIATIVE

2018	2019-2020	% CHANGE	STATE	HP 2030	IMPROVED
60.0%	61.0%	+1.7%	N/A	N/A	

61% of students were categorized as being ready for kindergarten for the 2019-2020 school year. This changed only slightly from 60% in 2018. The Summit Education Initiative was unable to obtain data for 2020-2021 due to the COVID-19 pandemic.

Disciplinary actions (out-of-school suspensions) per 100 students

DATA SOURCE: OHIO DEPARTMENT OF EDUCATION

2016	2017-2018	% CHANGE	STATE	HP 2030	WORSENE
18.3	19.0	+3.8%	N/A	N/A	

Disciplinary actions per 100 students increased to 19.0 in the 2017-2018 school year compared to 18.3 in 2016.

Residents age 16-19 who are not enrolled in school, not a high school graduate, and who are either unemployed or not in the labor force

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2016-2020	% CHANGE	STATE	HP 2030	N/A
3.2%	3.3%	N/A	5.0%	N/A	

3.3% percent of residents age 16-19 are not enrolled in school, are not a high school graduate, and are either unemployed or not in the labor force according to the ACS 5-Year estimates (2016-2020). This isn't comparable to previous individual year data.

Average school attendance rate

DATA SOURCE: OHIO DEPARTMENT OF EDUCATION

2018	2019	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
94.7%	94.5%	-0.2%	N/A	90.7%	

The average attendance rate of the students in Summit County decreased slightly to 94.5% in 2019 compared to 94.7% in 2018.

Average four-year high school graduation rate

DATA SOURCE: OHIO DEPARTMENT OF EDUCATION

2018	2019	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
93.9%	93.4%	-0.5%	85.3%	N/A	

93.4% of high school graduates in 2019 graduated in 4 years. This has decreased slightly from 93.9% in 2018.

Employment

Unemployment rate

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2018	2021	% CHANGE	STATE	HP 2030	WORSENE
4.6%	5.4%	+17.4%	3.9%	N/A	

The unemployment rate increased to 8.3% at the height of the pandemic lockdowns in 2020, and has since recovered to 5.4% in 2021. Prior to the pandemic the unemployment rate was 4.6% in 2018.

Income inequality

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
47.3%	47.5%	+.04%	45.6%	N/A	

The income inequality rate slightly increased to 47.5% in 2020 compared to 47.3% in 2017.

Female-male median earnings

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2011-2015	2016-2020	% CHANGE	STATE	HP 2030	IMPROVED
66.9%	70.3%	-+1.7%	81.9%	N/A	

Female median earnings as a percentage of male earnings grew to 70.3% from 2016-2020 compared to 66.9% from 2011-2015.

Median household income

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2016-2020	% CHANGE	STATE	HP 2030	N/A
\$55,419	\$59,253	N/A	\$58,116	N/A	

The average median household income from 2016-2020 was to \$59,253. This is not comparable to previous year data

African American- White median household income

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2011-2015	2016-2020	% CHANGE	STATE	HP 2030	IMPROVED
49.2%	51.7%	+5.1%	55.6%	N/A	

African American median household income as a percent of White median household income grew to 52% from 2016-20 compared to 49% from 2011-15.

Education, healthcare and social assistance jobs

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	IMPROVED
22.3% / \$34,957	23.5% / \$38,582	+6.8%/1.6%	24.2%	N/A	

The number of jobs and the salary for those jobs in the Education / health care / social assistance field have grown (6.8% and 1.6%, respectively) between 2017 and 2019

Manufacturing jobs

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
14.4%/\$46,376	18.1%/\$46,391	+23.1%/1.1%	15.1%	N/A	

Both the number of jobs and the salary for those jobs in the Manufacturing field have grown (23.1% and 1.1%, respectively) between 2017 and 2019.

Retail trade jobs

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	IMPROVED
13.1% / \$21,971	9.7% / \$22,039	-26.0%/0.3%	11.3%	N/A	

The number of jobs in retail sales have decreased sharply while the average salary was almost unchanged (-26.0% and 0.3%, respectively) between 2017 and 2019.

Poverty

Poverty rate

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
12.7%	14.3%	+12.6%	13.6%	8.0%	

The poverty rate in Summit County increased to 14.3% in 2019 compared to 12.7% in 2017.

Foreign born/non-citizen poverty rate

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	IMPROVED
31.9%	18.4%	+42.3%	22.6%	N/A	

The poverty rate for foreign born/non-citizens decreased to 18.4% in 2019 compared to 31.9% in 2017.

Akron children eligible for free lunch

DATA SOURCE: OHIO DEPARTMENT OF EDUCATION

2018	2022	% CHANGE	STATE	HP 2030	N/A
83.9%	N/A	N/A	N/A	N/A	

83.9% of children in Akron were eligible for free lunch in 2018. Due to the pandemic, updated data is not available.

Suburban children eligible for free lunch

DATA SOURCE: OHIO DEPARTMENT OF EDUCATION

2018	2022	% CHANGE	STATE	HP 2030	N/A
26.5%	N/A	N/A	N/A	N/A	

26.5% of children in the suburbs were eligible for free lunch in 2018. Due to the pandemic, updated data is not available.

Food pantry 211 request per 1,000 families under 200% of poverty

DATA SOURCE: 211/AMERICAN COMMUNITY SURVEY

2022	-	% CHANGE	STATE	HP 2030	N/A
600.8	-	N/A	N/A	N/A	

The number of food pantry requests per 1,000 families under 200% poverty was 600.8 in 2022.

Percent receiving food stamps

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	IMPROVED
15.0%	12.7%	-15.3%	12.6%	N/A	

12.7% of individuals received food stamps in 2019. This decreased from 15.0% in 2017.

Female head of household poverty rate

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	WORSENE
26.9%	31.8%	+18.2%	29.2	N/A	

31.8% of families with a female as the head of the household were found to be in poverty in 2019. This has increased from 26.9% in 2017.

Children in poverty

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	WORSENE
18.1%	22.2%	+22.7%	18.8%	N/A	

22.2% of children were found to be in poverty in 2019. This increased from 18.1% in 2017.

Average wages

DATA SOURCE: BUREAU OF LABOR STATISTICS

2018	2020	% CHANGE	STATE	HP 2030	IMPROVED
\$49,525	\$53,910	+8.9%	\$57,096	N/A	

The Average annual wages in Summit County increased by almost 9% from just under \$50,000 in 2018 to almost \$54,000 in 2020.

Percent of InfoLine (211) calls asking about utility payment assistance

DATA SOURCE: INFOLINE

2019	2021	% CHANGE	STATE	HP 2030	WORSENE
21.0%	23.9%	+13.3%	N/A	N/A	

The percent of InfoLine calls asking about utility payment assistance has increased to 23.9% in 2021 compared to 21% in 2019. **COVID-19 may be a significant contributor.

Rent assistance requests per 1,000 renters (211)

DATA SOURCE: 211/ACS

2022	-	% CHANGE	STATE	HP 2030	N/A
244.0	-	N/A	N/A	N/A	

The number of 211 calls about rental payment assistance was 244.0 per 1,000 renters in 2022.

Community Safety

Violent crime rate per 100,000 residents

DATA SOURCE: OIBRS

2017	2020	% CHANGE	STATE	HP 2030	N/A
327.4	609.8 ⁵	+86.2%	N/A	N/A	

The violent crime rate per 100,000 increased to 609.8 in 2020 compared to 327.40 in 2017.

⁵ Law enforcement agency participation in OIBRS has increased over the years. As more agencies submit their data to OIBRS, more crimes are reported. Thus, year-to-year comparisons of statewide or countywide crime totals must be made with caution.

Murder per 100,000 residents

DATA SOURCE: OIBRS

2017	2020	% CHANGE	STATE	HP 2030	N/A
9.4	14.0 ⁶	+48.9%	N/A	5.5	

The murder rate per 100,000 residents increased to 14.0 in 2020 compared to 9.40 in 2017.

Rape per 100,000 residents

DATA SOURCE: OIBRS

2017	2020	% CHANGE	STATE	HP 2030	N/A
59.1	81.4 ⁷	+37.7%	N/A	N/A	

The rape rate per 100,000 residents increased to 81.4 in 2020 compared to 59.10 in 2017.

Robbery per 100,000 residents

DATA SOURCE: OIBRS

2017	2020	% CHANGE	STATE	HP 2030	N/A
86.7	85.2	-1.7%	N/A	N/A	

The robbery rate per 100,000 residents has decreased to 85.2 in 2020 compared to 86.7 in 2017.

Aggravated assault per 100,000 residents

DATA SOURCE: OIBRS

2017	2020	% CHANGE	STATE	HP 2030	N/A
172.2	429.2 ⁸	+149.2%	N/A	N/A	

The rate of aggravated assault per 100,000 residents increased to 429.2 in 2020 compared to 172.20 in 2017.

^{6,7,8} Law enforcement agency participation in OIBRS has increased over the years. As more agencies submit their data to OIBRS, more crimes are reported. Thus, year-to-year comparisons of statewide or countywide crime totals must be made with caution.

Property crime per 100,000 residents

DATA SOURCE: OIBRS

2017	2020	% CHANGE	STATE	HP 2030	N/A
2,756.3	3,196.7 ⁹	+16.0%	N/A	N/A	

The property crime rate per 100,000 residents increased to 3,196.7** in 2020 compared to 2,756.30 in 2017.

Burglary per 100,000 residents

DATA SOURCE: OIBRS

2017	2020	% CHANGE	STATE	HP 2030	N/A
603.1	565.4 ¹⁰	-6.3%	N/A	N/A	

The burglary rate per 100,000 residents decreased to 565.4 in 2020 compared to 603.10 in 2017.

Larceny theft per 100,000 residents

DATA SOURCE: OIBRS

2017	2020	% CHANGE	STATE	HP 2030	N/A
1,946.1	2,298.8 ¹¹	+18.1%	N/A	N/A	

The larceny theft rate per 100,000 residents increased to 2,298.8 in 2020 compared to 1,946.10 in 2017.

Motor vehicle theft per 100,000 residents

DATA SOURCE: OIBRS

2017	2020	% CHANGE	STATE	HP 2030	N/A
181.8	332.5 ¹²	+82.9%	N/A	N/A	

The motor vehicle theft per 100,000 residents increased to 332.5 in 2020 compared to 181.8 in 2017.

^{9,10,11,12} Law enforcement agency participation in OIBRS has increased over the years. As more agencies submit their data to OIBRS, more crimes are reported. Thus, year-to-year comparisons of statewide or countywide crime totals must be made with caution.

Arson per 100,000 residents

DATA SOURCE: OIBRS

2017	2020	% CHANGE	STATE	HP 2030	N/A
24.8	24.8 ¹³	0%	N/A	N/A	

The arson rate per 100,000 residents has not changed from 2017 to 2020.

New filings for domestic violence civil protection orders per 100,000 residents

DATA SOURCE: SUPREME COURT OF OHIO

2018	2021	% CHANGE	STATE	HP 2030	N/A
202.8	323.1 ¹⁴	+59.3%	196.0	N/A	

The new domestic violence civil protection order filings per 100,000 residents was 323.1 in 2021, and increase from 202.8 in 2018.

Injury related deaths per 100,000 residents

DATA SOURCE: SUMMIT COUNTY VITAL STATISTICS

2018	2021	% CHANGE	STATE	HP 2030	WORSENER
60.7	90.4	+48.9%	N/A	63.1	

Injury related deaths increased sharply to 90.4 in 2021 compared to 60.7 in 2018. A 165% increase in drug-related deaths was the biggest single reason for the increase.

Homicides

DATA SOURCE: SUMMIT COUNTY VITAL STATISTICS

2018	2021	% CHANGE	STATE	HP 2030	WORSENER
7.3	9.0	+23.3%	N/A	5.5	

The average number of homicides in Summit County increased to 9.0 homicides in 2021 from 7.3 homicides in 2018.

^{13,14} Law enforcement agency participation in OIBRS has increased over the years. As more agencies submit their data to OIBRS, more crimes are reported. Thus, year-to-year comparisons of statewide or countywide crime totals must be made with caution.

Violence related ER visits age 65+ per 100,000

DATA SOURCE: EPICENTER

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	WORSENER
51.9	74.1	+42.8%	N/A	N/A	

Violence related ER visits per 100,000 for those age 65 and older increased to 74.1 per 100,000 during the 2019-2021 period compared to 51.9 during the 2014-2018 period.

CIT training for officers

DATA SOURCE: COUNTY OF SUMMIT ADM BOARD

2020	2021	% CHANGE	STATE	HP 2030	IMPROVED
22	71	+222.7%	N/A	N/A	

The total number of officers that have been CIT trained increased to 71 in 2021 from 22 in 2020.

Children in custody per 1,000 children

DATA SOURCE: PCSAO

2018	2020	% CHANGE	STATE	HP 2030	WORSENER
12.8	13.5	+5.5%	10.3	N/A	

The rate of children in custody per 1,000 increased to 13.5 in 2020 compared to 12.8 in 2018.

Transportation

Unlinked passenger trips for METRO Regional Transit Authority per 1,000 population in service area

DATA SOURCE: US DEPARTMENT OF TRANSPORTATION

2017	2020	% CHANGE	STATE	HP 2030	WORSENER
9,515	6,099	-35.9%	N/A	N/A	

The METRO Regional transit unlinked passenger trips per 1,000 decreased from 9,515 trips in 2017 to 6,099 in 2020. This decrease could be partially explained by the COVID-19 pandemic.

Use of public transportation to work

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2015	2016-2020	% CHANGE	STATE	HP 2030	N/A
1.4%	1.3%	N/A	1.5%	5.3%	

1.3% percent of Summit County residents use public transportation to get to work according to the ACS 5-Year estimate (2016-2020). This is not comparable to previous individual year data.

Commute times: Percent travelling an average of 45 minutes or more to work

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2015	2016-2020	% CHANGE	STATE	HP 2030	N/A
10.3%	10.8%	N/A	11.6%	N/A	

10.8% of residents travel an average of 45 minutes or more to work according to the ACS 5-Year estimate (2016-2020). This is not comparable to the previous individual year data.

Housing

Renter housing affordability (% paying more than 30% of income on housing)

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2016-2020	% CHANGE	STATE	HP 2030	N/A
43.3%	42.9%	N/A	44.1%	25.5%	

42.9% of renters are paying more than 30% of their income on housing according to the ACS 5-year estimate (2016-2020). This is not comparable to previous individual year data.

Owner housing affordability (% paying more than 30% of income on housing)

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2016-2020	% CHANGE	STATE	HP 2030	N/A
17.6%	18.0%	N/A	17.5%	25.5%	

18.0% of home owners are paying more than 30% of their income on housing according to the ACS 5-year estimate (2016-2020). This is not comparable to previous individual year data.

Owners with a mortgage

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2011-2015	2016-2020	% CHANGE	STATE	HP 2030	IMPROVED
31.4%	21.4%	-31.8%	21.1%	N/A	

21.4% of home owners with a mortgage are paying more than 30% of their income on housing according to the ACS 5-year estimate (2016-2020). This is a decrease from 31.4% of home owners with a mortgage paying more than 30% of their income in 2011-2015.

Owners without a mortgage

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2011-2015	2016-2020	% CHANGE	STATE	HP 2030	IMPROVED
16.4%	11.8%	-28.0%	11.7%	N/A	

Housing affordability for homeowners without a mortgage improved significantly during the 2011-2015 and the 2016-2020 periods.

Rent for a two-bedroom apartment

DATA SOURCE: NATIONAL LOW-INCOME HOUSING COALITION

2018	2021	% CHANGE	STATE	HP 2030	WORSENER
\$810	\$849	+4.8%	\$865	N/A	

The rent for a two-bedroom apartment in Summit County increased by \$50 per month from 2018 to 2021 (\$810 to \$849).

Hourly wage needed to afford a two-bedroom apartment

DATA SOURCE: NATIONAL LOW-INCOME HOUSING COALITION

2018	2021	% CHANGE	STATE	HP 2030	WORSENER
\$15.73	\$16.64	+5.8%	\$16.64	N/A	

The hourly wage that is need to pay for a 2-bedroom apartment in Summit County increased to \$16.64 in 2021 compared to \$15.73 in 2018.

Average hourly wage of renters

DATA SOURCE: NATIONAL LOW-INCOME HOUSING COALITION

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
\$13.92	\$14.84	+6.6%	\$14.84	N/A	

The average renter hourly wage increased to \$14.84 in 2021 compared to \$13.92 in 2018.

Affordable rent at average renter wage

DATA SOURCE: NATIONAL LOW-INCOME HOUSING COALITION

2018	2021	% CHANGE	STATE	HP 2030	N/A
\$701	\$704	+4.1%	\$772	N/A	

The affordable rent at average renter wage increased to \$704 in 2021 compared to \$701 in 2018.

Work hours needed per week at minimum wage needed to afford 2 bedroom rental unit

DATA SOURCE: NATIONAL LOW-INCOME HOUSING COALITION

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
75.0	74.0	-1.3%	76.0	N/A	

The average number of work hours per week at minimum wage that are needed to afford a 2-bedroom rental unit decreased slightly to 74 hours in 2021 compared to 75 hours per week in 2018.

Family Structure & Social Connectivity

Children in single-parent households

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2018	2020	% CHANGE	STATE	HP 2030	N/A
39.5%	29.1%	N/A	26.8%	N/A	

The American Community Survey recommends using caution when comparing previously reported estimates due to expanded "husband/wife" and "unmarried partner" categories that included separate categories for opposite-sex and same-sex couples. The 2020 5-year estimate shows 29.1% of children under 18 years of age lived in a home with one householder and no spouse or partner present.

Number of seniors 65+ years of age enrolled in PASSPORT, Assisted Living and/or MyCare

DATA SOURCE: DIRECTION HOME AREA AGENCY ON AGING

2018	2019	% CHANGE	STATE	HP 2030	N/A
4.7%	4.6%	-1.5%	N/A	N/A	

As of 2019, 4.6% of seniors age 65 and older are enrolled in PASSPORT, MyCare, Care Coordination or Assisted Living.

Residents without internet access

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2018	2019	% CHANGE	STATE	HP 2030	IMPROVED
13.1%	12.9	-1.5%	15.5%	N/A	

As of 2019, 12.9% of Summit County residents did not have internet access. This has decreased from 13.1% in 2018.

PHYSICAL ENVIRONMENT

Housing

Percentage of housing in below average or worse condition

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2016	2019	% CHANGE	STATE	HP 2030	IMPROVED
6.2%	3.9%	-37.1%	N/A	N/A	

3.9% of housing in Summit County had a below average or worse condition rating in 2019. This is a decrease from 6.2% of housing in 2016.

Average age of housing in low income census tracts (years)

DATA SOURCE: SUMMIT COUNTY FISCAL OFFICE

2019	2021	% CHANGE	STATE	HP 2030	WORSENE
86.0	84.2	-2.1%	N/A	N/A	

The average age of housing in low income census tracts decreased from 86 years in 2019 to 84.2 years in 2021.

Average age of housing in middle and upper income census tracts (years)

DATA SOURCE: SUMMIT COUNTY FISCAL OFFICE

2019	2021	% CHANGE	STATE	HP 2030	WORSENE
42.6	41.7	-2.1%	N/A	N/A	

The average age of housing in low income census tracts decreased from 42.6 years in 2019 to 41.7 years in 2021.

Percentage of owner-occupied vs rental housing (Owned %)

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2011-2015	2016-2020	% CHANGE	STATE	HP 2030	IMPROVED
65.6%	66.3%	+1.1%	66.3%	N/A	

Percentage of owner-occupied vs rental housing stayed steady, rising from 65.6% in the 2011-2015 period to 66.3% in the 2016-2020 period.

Rental vacancy rate

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2011-2015	2016-2020	% CHANGE	STATE	HP 2030	IMPROVED
9.6%	4.5%	-53.1%	4.6%	N/A	

The renter vacancy rate during the 2016-2020 period decreased to 4.5% compared to 9.6% in 2011-2015.

Number of abandoned or vacant homes

DATA SOURCE: HUD AGGREGATED USPS ADMINISTRATIVE DATA ON ADDRESS VACANCIES

2019	2021	% CHANGE	STATE	HP 2030	IMPROVED
3.9%	4.0%	+2.6%	N/A	N/A	

4.0% of homes in Summit County were abandoned or vacant in 2021. This has stayed nearly the same since 2019 (3.9%).

Individuals experiencing homelessness point in time count

DATA SOURCE: SUMMIT CONTINUUM OF CARE POINT IN TIME COUNT

2019	2021	% CHANGE	STATE	HP 2030	IMPROVED
546	315	-42.3%	N/A	N/A	

Total number of individuals experiencing homelessness counted on specific date and include sheltered and unsheltered individuals. The 2021 count recorded 315 individuals, which was less than the 546 individuals counted in 2019. The actual population of individuals experiencing homelessness may vary greatly from this figure.

Lead data: children testing positive for lead (blood; per 1,000 children)

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) LEAD DATABASE

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
2.2%	1.6%	-27.3%	2.1%	2.5%	

1.6% of Summit County children under age 6 who were tested for lead exposure tested positive in 2021. This decreased from 2.2% in 2018.

Lead data: number of lead abatements

DATA SOURCE: SUMMIT COUNTY PUBLIC HEALTH DEPARTMENT, CITY OF AKRON

2018	2021	% CHANGE	STATE	HP 2030	WORSENERD
207	121	-41.5%	N/A	N/A	

The number of lead abatements decreased to 121 in 2021 compared to 207 in 2018; a figure that was impacted by pandemic restrictions.

Lead Data: % of housing built before 1978

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) LEAD DATABASE

2016	2020	% CHANGE	STATE	HP 2030	IMPROVED
76.6%	75.6%	-1.3%	N/A	N/A	

The percentage of housing built before 1978 in Summit County decreased slightly to 75.6% in 2020 compared to 76.6% in 2016.

Air Quality

Good air quality index days

DATA SOURCE: SUMMIT COUNTY PUBLIC HEALTH AIR QUALITY MONITORING

2019	2021	% CHANGE	STATE	HP 2030	WORSENERD
274 (75%)	267 (73%)	-2.6%	73.3%	N/A	

The number of days when Summit County's Air Quality Index (AQI) was 50 or less, which indicates a "good" level of pollution, decreased from 274 days in 2019 to 267 days in 2021. There were only 25 days since 2010 when the air quality was unhealthy.

Radon: Percent of tested properties that tested above 4pC/L

DATA SOURCE: SUMMIT COUNTY PUBLIC HEALTH

2019	2021	% CHANGE	STATE	HP 2030	WORSENERD
34.0%	36.2%	+6.4%	N/A	N/A	

36.2% of Summit County homes had an average Radon level above 4 pico-Curies per liter of air in 2021. This worsened from 34.0% in 2019. According to the EPA, any home which exceeds 4 pico-Curies should have its Radon levels mitigated.

Radon: Mitigation jobs completed per year

DATA SOURCE: SUMMIT COUNTY PUBLIC HEALTH

2018	2021	% CHANGE	STATE	HP 2030	WORSENERD
482	121	-74.9%	N/A	N/A	

Because the amount of radon present in the bedrock and soil does not significantly change over time, we consider increases in detection and mitigation to be improvements. Because of the necessity of accessing individual buildings, the restrictions imposed by COVID-19 impacted the number of mitigations that could be performed in 2020 and 2021.

Indoor air (smoking): Public space violations/ investigations

DATA SOURCE: SUMMIT COUNTY PUBLIC HEALTH

2019	2021	% CHANGE	STATE	HP 2030	WORSENER
13	41	+215.4%	N/A	N/A	

There were a total of 41 indoor smoking violations investigated in 2021; more than double the number in 2019. Most (34 of the 41) were dismissed, but the remaining 7 received either an official warning or a fine.

Water

Percent of residences located in flood plain

DATA SOURCE: SUMMIT COUNTY GIS OPEN DATA PORTAL/ FISCAL OFFICE RESIDENTIAL PARCEL DATABASE

2016	2019	% CHANGE	STATE	HP 2030	N/A
1.0%	1.0%	N/A	N/A	N/A	

The percentage of homes living in a floodplain remained unchanged from 2019.

Septic system failures

DATA SOURCE: SUMMIT COUNTY PUBLIC HEALTH

2018	2021	% CHANGE	STATE	HP 2030	WORSENER
9.7%	18.3%	+88.7%	N/A	N/A	

The percentage of septic systems that failed in Summit County increased to 18.3% in 2021 from 9.7% in 2018.

Lead in water

DATA SOURCE: CONSUMER CONFIDENCE REPORTS FROM WATER SUPPLIERS SERVING SUMMIT COUNTY

2017	2020	% CHANGE	STATE	HP 2030	N/A
ND- 3.7 ppb	ND- 5.0 ppb	N/A	N/A	1.7 ppb	

90% of samples less than range: ND to 5.0 ppb. Larger municipal water sources tended to have lower lead levels: Akron (90% < 1.55 ppb), Cleveland (90% < 1.84 ppb), and Barberton (90% < 3.0). No lead violations were issued in the 2020 CCR reports. Lead levels found in Summit County water sources in 2017 ranged from "not detected" (ND) to 3.7 parts per billion.

Food Access

Number of meals distributed to those in need

DATA SOURCE: AKRON CANTON REGIONAL FOODBANK

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
9,649,801	8,208,139	-14.9%	N/A	N/A	

The number of meals that were distributed to those in need in Summit County decreased to 8,208,139 meals in 2021 compared to 9,649,801 meals in 2018.

Number of grocery stores

DATA SOURCE: ESRI

2018	2021	% CHANGE	STATE	HP 2030	WORSENER
90	88	-2.2%	N/A	N/A	

Number of retail grocery stores in Summit County decreased to 88 stores in 2021 compared to 90 stores in 2018.

Number of convenience stores

DATA SOURCE: ESRI

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
46	64	+39.1%	N/A	N/A	

The number of convenience stores in Summit County increased to 64 stores in 2021 compared to 46 stores in 2018.

Number of specialty stores

DATA SOURCE: ESRI

2018	2020	% CHANGE	STATE	HP 2030	WORSENER
20	18	-10.0%	N/A	N/A	

The number of specialty stores in Summit County decreased to 18 stores in 2020 compared to 20 stores in 2018.

Number of gas stations with convenience

DATA SOURCE: ESRI

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
134	147	+9.7%	N/A	N/A	

The number of gas stations with convenience stores in Summit County increased to 147 stores in 2021 compared to 134 stores in 2018.

Number of warehouses/supercenters

DATA SOURCE: ESRI

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
4	5	+25.0%	N/A	N/A	

The number of warehouses/supercenters in Summit County increased to 5 stores in 2021 compared to 4 stores in 2018.

Percent of population living in a food desert

DATA SOURCE: ESRI, SUMMIT COUNTY PUBLIC HEALTH, AMERICAN COMMUNITY SURVEY

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
8.7%	5.4%	-37.7%	N/A	N/A	

5.4% of the population in Summit County was living in a food desert in 2021. This decreased from 8.7% in 2018.

Community gardens

DATA SOURCE: SUMMIT COUNTY PUBLIC HEALTH

2019	2022	% CHANGE	STATE	HP 2030	IMPROVED
81	66	-18.5%	N/A	N/A	

The number of community gardens throughout Summit County has decreased from 81 gardens in 2019 (66 of those in Akron City) to 66 gardens in 2022 (54 of those in Akron City)

Transportation

Percent of labor force that drives alone to work

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
85.0%	85.0%	0.0%	81.5%	N/A	

The percentage of the labor force that drives alone to work in Summit County remained at 85% in 2019.

Public transit usage/access

DATA SOURCE: AMERICAN COMMUNITY SURVEY

2017	2019	% CHANGE	STATE	HP 2030	WORSENER
1.4%	1.1%	-21.4%	1.4%	N/A	

1.1% of Summit County residents used public transit and had access to it in 2019. This decreased from 1.4% in 2017.

Vehicle miles travelled (kDVMT)

DATA SOURCE: OHIO DEPARTMENT OF TRANSPORTATION

2017	2020	% CHANGE	STATE	HP 2030	WORSENER
15,985,000	13,185,000	-17.5%	281,984,000	N/A	

Based on the Ohio Department of Transportation data, the total vehicle miles traveled by vehicles in Summit County decreased from 16,016,000 miles in 2014 to 15,985,000 miles in 2017, and again to 13,185,000 in 2020. This 18% decrease was probably heavily influenced by the lockdowns and restrictions imposed by the COVID-19 pandemic.

Vehicle miles travelled (daily miles per capita) per 1,000 population

DATA SOURCE: OHIO DEPARTMENT OF TRANSPORTATION, AMERICAN COMMUNITY SURVEY

2017	2020	% CHANGE	STATE	HP 2030	WORSENER
29,601	24,415	-17.5%	24,152	N/A	

The vehicle miles traveled daily per 1,000 people decreased to 24,415 in 2020 from 29,601 in 2017.

Percent of abandoned commercial/ industrial buildings

DATA SOURCE: USPS, DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

2019	2021	% CHANGE	STATE	HP 2030	WORSENER
38.0%	39.1%	+2.9%	36.0%	N/A	

The percent of abandoned commercial/industrial buildings in Summit County increased to 39.1% in 2021 compared to 38.0% in 2019.

Land Use

Number of current retail liquor licenses

DATA SOURCE: OHIO DEPARTMENT OF COMMERCE

2019	2022	% CHANGE	STATE	HP 2030	N/A
2,958	3,015	+1.9%	N/A	N/A	

The number of retail liquor licenses in Summit County increased to 3,015 licenses in 2022 compared to 2,958 licenses in 2019.

Carry-out locations

DATA SOURCE: OHIO DEPARTMENT OF COMMERCE

2019	2022	% CHANGE	STATE	HP 2030	N/A
391	437	+11.8%	N/A	N/A	

The number of carry-out locations in Summit County increased to 437 in 2022 compared to 391 in 2019.

Restaurants, bars and night clubs

DATA SOURCE: OHIO DEPARTMENT OF COMMERCE

2019	2022	% CHANGE	STATE	HP 2030	N/A
598	693	+15.9%	N/A	N/A	

The number of restaurants, bars, and nightclubs in Summit County increased to 693 in 2022 compared to 598 in 2019.

Locations with Sunday sales

DATA SOURCE: OHIO DEPARTMENT OF COMMERCE

2019	2022	% CHANGE	STATE	HP 2030	N/A
621	605	-2.6%	N/A	N/A	

The number of locations with Sunday sale liquor licenses decreased to 605 in 2022 compared to 621 locations in 2019.

Tobacco: primary retail outlets

DATA SOURCE: SUMMIT COUNTY FISCAL OFFICE

2019	2022	% CHANGE	STATE	HP 2030	WORSENER
25	33	+32.0%	N/A	N/A	

The number of primary tobacco retailers increased to 33 in 2022 compared to 25 in 2019. Data in the 2019 CHA cited 18 stores and has since been updated to reflect the correct data.

Tobacco: current tobacco licenses

DATA SOURCE: SUMMIT COUNTY FISCAL OFFICE

2019	2022	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
460	459	-0.2%	N/A	N/A	

The amount of tobacco licenses in Summit County decreased slightly to 459 licenses in 2022 compared to 460 licenses in 2019.

Stores that sell e-cigarettes/vapor products

DATA SOURCE: GOOGLE MAPS, GIS AND SC EPIDEMIOLOGY

2019	2022	% CHANGE	STATE	HP 2030	IMPROVED
29	22	-24.1%	N/A	N/A	

The number of stores that sell e-cigarettes/vapor products in Summit County decreased to 22 in 2022 compared to 29 stores in 2019.

Miles of trails/bike paths

DATA SOURCE: SUMMIT COUNTY METROPARKS

2019	2021	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
117.4	117.4	0.0%	N/A	N/A	

The miles of bike and hike trails in Summit County has remained the same from 2019-2021.

Recreation facilities per 100,000 residents

DATA SOURCE: ESRI

2018	2020	% CHANGE	STATE	HP 2030	IMPROVED
11.8	21.6	+83.3%	N/A	N/A	

The number of recreation and fitness facilities per 100,000 residents increased to 21.6 in 2020 compared to 11.8 facilities in 2018.

Recycling rate, including yard waste

DATA SOURCE: REWORKS SURVEY

2017	2019	% CHANGE	STATE	HP 2030	WORSENE
33.2%	30.6%	-7.8%	N/A	N/A	

The recycling rate including yard waste for the communities inside of Summit County decreased to 30.6% in 2019 compared to 33.2% in 2017.

Recycling rate, not including yard waste

DATA SOURCE: REWORKS SURVEY

2017	2019	% CHANGE	STATE	HP 2030	WORSENE
14.8%	12.9%	-12.8%	N/A	N/A	

The recycling rate not including yard waste for the communities inside of Summit County decreased to 12.9% in 2019 compared to 14.8% in 2017.

Industrial pollution (# of brownfield sites)

DATA SOURCE: OHIO EPA

2019	2022	% CHANGE	STATE	HP 2030	N/A
27	27	0.0%	N/A	N/A	

The number of brownfield sites did not change from 2019 to present. (Brownfields are abandoned/underutilized commercial or industrial properties contaminated with various hazardous substances.)

HEALTH OUTCOMES

Suicide

Middle school, seriously considered suicide (youth)

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
13.0%	N/A	N/A	15.6%	N/A	

13.0% of middle school students seriously considered suicide in 2018. 2023 YRBS will launch later this year. There is no new data available at this time.

High school, seriously considered suicide (youth)

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
17.7%	N/A	N/A	15.6%	N/A	

17.7% of high school students either seriously considered suicide in 2018. 2023 YRBS will launch later this year. There is no new data available at this time.

Middle school, attempted suicide (youth)

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
6.9%	N/A	N/A	15.6%	N/A	

6.9% of middle school students attempted suicide in 2018. 2023 YRBS will launch later this year. There is no new data available at this time.

High school, attempted suicide (youth)

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
8.4%	N/A	N/A	15.6%	N/A	

8.4% of high school students attempted suicide in 2018. 2023 YRBS will launch later this year. There is no new data available at this time.

Birth Outcomes

Percent of babies born with low birth weight

DATA SOURCE: VITAL STATISTICS

2017	2020	% CHANGE	STATE	HP 2030	IMPROVED
9.3%	9.1%	-2.2%	8.6%	N/A	

9.1% of babies were born with low birth weight in 2020. This decreased from 9.3% in 2017. Summit County did not meet HP 2020 standards for this outcome of 7.8%.

Chronic Disease

Percent of adults who have diabetes

DATA SOURCE: COUNTY HEALTH RANKINGS

2015	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
11.0%	11.4%	+3.6%	10.0%	N/A	

11.4% of residents were classified as diabetic in 2020. This remained relatively unchanged compared to 11.0% in 2015.

Percent of adults who have diabetes (Type II)

DATA SOURCE: CENTERS FOR DISEASE CONTROL & PREVENTION

2019	2021	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
9.0%	11.3%	+25.6%	N/A	N/A	

11.3% of adults had a diagnosis of type II diabetes in 2021. This increased slightly from 9.0% in 2019 but the increase in percentage is not statistically significant.

Percent of high school students ever told they had asthma

DATA SOURCE: YOUTH RISK BEHAVIOR SURVEY

2018	2022	% CHANGE	STATE	HP 2030	N/A
20.4%	N/A	N/A	N/A	N/A	

In 2018, 20.4% of high school students reported they were ever told by a doctor or nurse that they had asthma. 2023 YRBS will launch later this year. There is no new data available at this time.

Percent of adults who have asthma

DATA SOURCE: OHIO BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
12.8%	10.4%	-18.8%	11.1%	N/A	

10.4% of Summit County adults with self-reported asthma decreased to 10.4% in 2020 compared to 12.8% in 2017.

ER visits for exacerbation of asthma (breathing) per 1,000

DATA SOURCE: EPICENTER

2018	2021	% CHANGE	STATE	HP 2030	WORSENER
6.4	8.2	+27.5%	N/A	N/A	

The rate of ER visits that involve exacerbation per 1,000 grew to 8.2 visits in 2021 compared to 6.4 visits in 2018.

Percent of adults who have COPD

DATA SOURCE: OHIO BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
7.4%	8.3%	+12.2%	9.0%	N/A	

8.3% of adults self-reported having COPD in 2020 compared to 7.4% in 2017.

Breast cancer death rate per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	IMPROVED
21.6	20.0	-7.4%	21.6	15.3	

The rate of individuals who died from breast cancer decreased to 20.0 persons per 100,000 cases in 2019-2021 compared to 21.6 persons per 100,000 cases in 2014-2018.

Colorectal cancer incidence rate per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	WORSENER
35.7	37.2	+4.2%	41.3	N/A	

The rate per 100,000 of individuals who have been diagnosed with colon cancer increased to 37.2 in 2019-2021 compared to 35.7 in 2014-2018.

Colorectal cancer death rate per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	IMPROVED
14.9	13.8	-7.4%	14.8	8.9	

The rate per 100,000 of individuals who died from colorectal cancer decreased to 13.8 in 2019-2021 compared to 14.9 in 2014-2018.

Lung disease death rate (chronic lower respiratory) per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	IMPROVED
46.0	38.3	-16.7%	46.5	N/A	

The rate of individuals per 100,000 who died from lung disease decreased to 38.3 in 2019-2021 compared to 46.0 in 2014-2018.

Respiratory cancer death rate per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	IMPROVED
43.3	41.5	-4.2%	36.7	25.1	

The rate of individuals per 100,000 who died from respiratory cancer decreased to 41.5 in 2019-2021 compared to 43.3 in 2014-2018.

Prostate cancer death rate per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
19.7	19.6	-0.5%	19.4	16.9	

The rate of individuals who died from prostate cancer stayed almost the same, declining to 19.6 in 2019-2021 compared to 19.7 in 2014-2018.

Cancer fatality rate (age-adjusted) per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH RECORDS

2011-2015	2016-2021	% CHANGE	STATE	HP 2030	IMPROVED
172.6	169.1	-2.0%	169.4	122.7	

The rate of individuals who died from any type of cancer per 100,000 decreased to 169.1 from 2016-2021 compared to 172.6 2011-2015.

Percent of adults who have kidney disease

DATA SOURCE: OHIO BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
2.9%	3.1%	+6.9%	3.6%	12.8%	

3.1% of residents had kidney disease as of 2020. This increased slightly from 2.9% in 2017. Summit County did meet the HP 2020 goal of 13.3%.

Chronic kidney disease death rate (age-adjusted) per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH RECORDS

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	WORSENE
8.6%	10.6%	+23.3%	14.1	N/A	

The age-adjusted chronic kidney disease death rate per 100,000 increased to 10.6% in 2019-2021 compared to 8.6% in the 2014-2018 period.

High cholesterol

DATA SOURCE: OHIO BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
36.5%	30.0%	-15.7%	30.6%	N/A	

30.0% of Summit County residents that were tested in 2020, had high cholesterol. This decreased from 36.5% in 2017.

Percent of adults who have heart disease

DATA SOURCE: OHIO BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
3.5%	4.9%	+40.0%	7.5%	N/A	

4.9% of Summit County residents suffer from heart disease as of 2020. This increased from 3.5% in 2017.

Heart disease death rate per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
177.4	193.4	+9.0%	196.9	71.1	

The death rate of individuals that suffered from heart disease in Summit County increased to 193.4 in 2019-2021 compared to 177.4 in 2014-2018.

Percent of adults who have high blood pressure

DATA SOURCE: OHIO BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
36.5%	33.6%	-7.9%	34.5%	27.7%	

36.6% of Summit County residents, who were tested in 2020, had high blood pressure. This increased from 36.5% in 2017.

Percent of adults who have a history of stroke

DATA SOURCE: OHIO BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
6.8%	3.9%	-42.6%	3.9%	N/A	

3.9% of Summit County residents have ever suffered from a stroke or were told that they had one in 2020, a decrease from 6.8% in 2017.

Stroke death per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	IMPROVED
39.3	38.2	-2.8%	45.3	33.4	

The rate of stroke deaths per 100,000 residents decreased slightly to 38.2 in 2019-2021 compared to 39.3 in 2014-2018.

Percent of adults who have Alzheimer's disease

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	WORSENER
35.3	45.1	+27.8%	45.1	N/A	

The rate of Alzheimer's disease or dementia deaths per 100,000 increased to 45.1 in 2019-2021 compared to 35.3 in 2014-2018.

Percent of adults who have arthritis

DATA SOURCE: OHIO BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2017	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
27.2%	27.3%	+0.4%	28.2%	N/A	

27.3% of adults had arthritis as of 2020. This was almost unchanged compared to 27.2% in 2017.

Percent of adults stating they were in fair or poor health

DATA SOURCE: OHIO BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM

2018	2020	% CHANGE	STATE	HP 2030	NO SIGNIFICANT DIFFERENCE
17.7%	18.9%	+6.8%	15.4%	N/A	

18.9% of adults said that they were in fair or poor health in 2020 which was an increase from 17.7% in 2018. Even though these differences aren't statistically significant, the negative trend is one to watch going forward into the post-pandemic years.

Communicable Disease

COVID-19 infection rate per 100,000

DATA SOURCE: Ohio Disease Reporting System

2020	2021	% CHANGE	STATE	HP 2030	WORSENE
5,426.2	11,838.8	+125.7%	11,446.4	N/A	

COVID-19 infection rates increased from its first year total in 2020 of 5,200 per 100,000 to nearly 12,000 per 100,000 in 2021. The year 2021 saw COVID-19 cases rise near the end of a surge that began in late 2020 as well as the Delta and Omicron waves that hit in July and November 2021.

COVID-19 hospitalization rate per 100,000

DATA SOURCE: Ohio Disease Reporting System

2020	2021	% CHANGE	STATE	HP 2030	IMPROVED
96.3	73.3	-23.9%	4,260.3	N/A	

COVID-19 hospitalization rates declined even as cases increased between 2020 and 2021, decreasing from 96.3 to 73.3 per 100,000.

Percent of COVID-19 hospitalizations that were admitted to an intensive care unit (ICU)

DATA SOURCE: Ohio Disease Reporting System

2020	2021	% CHANGE	STATE	HP 2030	IMPROVED
20.3%	16.4%	-19.2%	N/A	N/A	

20% of hospitalized COVID-19 cases were admitted to an intensive care unit (ICU) in 2020. The percent of ICU admission for COVID-19 decreased in 2021 to just over 16%.

COVID-19 fatality rate per 100,000

DATA SOURCE: Ohio Disease Reporting System

2020	2021	% CHANGE	STATE	HP 2030	IMPROVED
163.6	158.8	-2.9%	162.9	N/A	

The crude fatality rate was 163.3 per 100,000 in 2020 and decreased slightly to 158.8 per 100,000 in 2021. Those figures make COVID-19 the third leading cause of death in both 2020 and 2021. More than 1,900 people have died of COVID-19 since it first hit the community in 2020.

COVID-19 fully vaccination rate per 1,000

DATA SOURCE: Ohio Disease Reporting System

2020	2021	% CHANGE	STATE	HP 2030	IMPROVED
590.4	618.3	+4.7%	577.8	N/A	

The rate of fully vaccinated against COVID-19 per 1,000 was 618.3 in 2021, a slight increase from 590 in 2020. The number of Summit County residents getting vaccinated peaked in April of 2021. COVID-19 vaccinations decreased sharply after that time, but have continued at a slow but steady pace. Since the beginning of the pandemic, over 335,000 Summit County residents have been vaccinated; 62% of the total population.

All communicable diseases tracked by SCPH per 100,000 (without COVID)

DATA SOURCE: OHIO DISEASE REPORTING SYSTEM

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
1,301.5	1,113.8	-14.7%	N/A	N/A	

The rate of all communicable diseases (excluding COVID-19) tracked by Summit County Public Health per 100,000 decreased to 1,113.8 in 2021 compared to 1,301.5 in 2018. If COVID-19 was included in these calculations, the rate in 2021 would have been 12,993.6 per 100,000 and the percent change would have been +898.3%.

Number of people living with HIV/AIDS per 100,000

DATA SOURCE: HIV/AIDS SURVEILLANCE PROGRAM, OHIO DEPARTMENT OF HEALTH (ODH)

2017	2020	% CHANGE	STATE	HP 2030	WORSENE
178.3	198.4	11.3%	214.6	N/A	

The number of people living with HIV/AIDS per 100,000 residents in Summit County increased to 198.4 in 2020 compared to 178.3 in 2017. This increase could be due to the number of new infections, individuals who are HIV positive who have moved to Summit County, as well as representing the longevity of people living with HIV/AIDS due to medical advances.

Influenza and pneumonia deaths per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH RECORDS

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	IMPROVED
32.3	10.1	-68.7%	13.9	N/A	

The death rate from influenza and/or pneumonia decreased to 10.1 per 1,000 during the 2019-2021 period compared to 32.3 per 1,000 during the 2014-2018.

Viral meningitis cases per 100,000

DATA SOURCE: OHIO DISEASE REPORTING SYSTEM

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
6.5	1.5	-76.9%	5.5	N/A	

The rate of aseptic / viral meningitis cases per 100,000 residents in Summit County decreased significantly to 1.5 cases per 100,000 in 2021 compared to 6.5 per 100,000 in 2018.

Number of cases of vaccine preventable diseases per 100,000 (excluding COVID-19)

DATA SOURCE: OHIO DISEASE REPORTING SYSTEM

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
233.1	39.2	-83.2%	N/A	N/A	

Vaccine preventable disease cases per 100,000 residents in Summit County decreased significantly to 39.2 in 2021 compared to 233.1 in 2018. If COVID-19 were included in these calculations, then the rate would be 11,919.1 and the percent increase would be +5,013.3%

Number of enteric disease cases per 100,000

DATA SOURCE: OHIO DISEASE REPORTING SYSTEM

2018	2021	% CHANGE	STATE	HP 2030	IMPROVED
62.9	47.6	-24.3%	N/A	N/A	

Enteric disease cases per 100,000 residents in Summit County decreased to 47.6 in 2021 compared to 62.9 in 2018.

Injury

Motor vehicle accident deaths per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2014-2018	2019-2021	% CHANGE	STATE	HP 2030	WORSENE
6.2	8.9	+43.5%	9.9	10.1	

Accidental motor vehicle deaths per 100,000 increased to 8.9 deaths in the 2019-2021 period compared to 6.2 deaths in the 2014-2018 period.

Percentage of ED visits due to unintentional injury

DATA SOURCE: EPICENTER

2018	2021	% CHANGE	USA	HP 2030	NO SIGNIFICANT DIFFERENCE
15.3%	15.3%	0.0%	17.8%	N/A	

15.3% of ER visits were due to unintentional injury in 2018 and 2021.

Premature Death

Years of potential life lost (YPLL) per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2016-2018	2018-2021	% CHANGE	STATE	HP 2030	WORSENE
9,050.0	9,534.0	++5.3%	8,851.0	N/A	

Years of potential life lost per 100,000 increased to 9,534 per 100,000 in 2021 compared to 9,050 in 2018. The COVID-19 pandemic was the main driver behind the increase.

Suicide rate (youth and adults) per 100,000

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2017	2019-2021	% CHANGE	STATE	HP 2030	IMPROVED
16.7	15.6	-6.6%	14.7	12.8	

The suicide rate per 100,000 youth and adults in Summit County decreased to 15.6 in 2019-2021 compared to 16.7 in 2017.

Overall Life Expectancy

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2016-2018	2019-2021	% CHANGE	STATE	HP 2030	WORSENER
77.1	75.9	-1.6%	76.5	N/A	

The overall life expectancy decreased to 75.9 in 2019-2021 compared to 77.1 in 2016-2018. The COVID-19 pandemic and drug overdose deaths were the two biggest drivers reducing life expectancy.

Female Life Expectancy

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2016-2018	2019-2021	% CHANGE	STATE	HP 2030	WORSENER
79.8	78.8	-1.3%	N/A	N/A	

The life expectancy for females has decreased to 78.8 years in 2019-2021 compared to 79.8 in 2016-2018.

Male Life Expectancy

DATA SOURCE: OHIO DEPARTMENT OF HEALTH (ODH) DEATH CERTIFICATES

2016-2018	2019-2021	% CHANGE	STATE	HP 2030	WORSENER
74.4	72.9	-2.0%	N/A	N/A	

The life expectancy for males has decreased to 72.9 in 2019-2021 compared to 74.4 in 2016-2018. COVID-19 and drug overdoses being the biggest drivers.

Child mortality rate per 100,000

DATA SOURCE: CENTERS FOR DISEASE CONTROL & PREVENTION, OHIO DEPT. OF HEALTH

2010-2013	2016-2019	% CHANGE	STATE	HP 2030	N/A
60.0	60.0	0.0%	60.0	N/A	

The child mortality rate is 60.0 per 100,000 for the years 2016-2019.

Infant Mortality

Infant mortality rate per 1,000 live births

DATA SOURCE: VITAL STATISTICS

2008-2017	2018-2021	% CHANGE	STATE	HP 2030	IMPROVED
7.3	6.4	-12.3%	6.9	5.0	

The infant mortality rate is the rate of infant deaths per 1,000 live births. The infant mortality rate decreased to 6.4 in the 2018-2021 period compared to 7.3 per 1,000 births during the 2008-2017 period. Summit County did not reach the HP 2020 standard for this outcome of 6.0.

Black infant mortality rate per 1,000 live births

DATA SOURCE: VITAL STATISTICS

2017	2018-2021	% CHANGE	STATE	HP 2030	WORSENE
13.7	13.8	+1.1%	14.3	N/A	

The Black infant mortality rate is the rate of infant deaths per 1,000 live births for Black individuals. The Black infant mortality rate stayed steady from 2018-2021, at 13.8 per 1,000 births. However, the disparity between Black and White births remains high, with the infant mortality rate for Black births being more than double (13.8 per 1,000) than the overall rate (6.4 per 1,000).

Neonatal infant mortality rate (0-28 days)

DATA SOURCE: VITAL STATISTICS

2017	2018-2021	% CHANGE	STATE	HP 2030	IMPROVED
4.7	4.1	-12.8%	4.6	4.1	

The neonatal infant mortality rate is the rate of infant deaths per 1,000 live births for infants 0-28 days old. The neonatal infant mortality rate has decreased to 4.1 in the 2018-2021 period (the same rate as HP 2020) compared to 4.7 deaths in 2017.

Post-neonatal infant mortality rate (28-364 days)

DATA SOURCE: VITAL STATISTICS

2017	2018-2021	% CHANGE	STATE	HP 2030	IMPROVED
2.7	2.3	-14.8%	2.3	2.0	

The post-neonatal infant mortality rate is the rate of infant deaths per 1,000 live births for infants between the age of 28 and 364 days old. The rate decreased to 2.3 in the 2018-2021 period compared to 2.7 deaths in 2017.

