



HEALTH DISTRICT

Portage County Combined General Health District COVID-19 Community Report



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COVID-19 Snapshot Report

Portage County Cumulative COVID-19 Data Overview:

Key for reviewing table headers: Cumulative County (increase within 4 weeks; July 20-August 16, 2021)

Portage County (including Kent City)	Confirmed Cases		Probable Cases ¹		Total Cases ²		
	11592 (375)		2280 (145)		13872 (519)		
	Kent City			Portage County excluding Kent City			
	2493 (84)			11379 (435)			
	Total Lives Lost			Presumed Recovered ³			
	231 (0)			13171			
	Males		Females ⁴		Age Range		Median Age
	46%		54%		1 month to 101		39
	White	Black	Asian	Hispanic	Other	Unknown	
	78%	6%	1%	1%	4%	10%	
	Total Hospitalizations			Total ICU Admissions			
	842 (26)			116 (3)			
	Age Range for Hospitalized			Age Range for ICU			
	2 months to 99 years			31 to 94 years			

Source: Ohio Disease Reporting System (ODRS) for cases since March 13, 2020

Current Status of COVID-19 Cases Reported in Portage County

Indicator	7/20-7/26/2021	7/27-8/2/2021	8/3-8/9/2021	8/10-8/16/2021
New Cases Reported Compared to Previous Week	↑ Increase	↑ Increase	↑ Increase	↑ Increase

For COVID-19 case reporting, Portage County Public Health (PCHD) reports case count data by the date each case is reported. This provides PCHD and community partners a real-time picture of case reporting and public health response, such as case interviews, contact tracing, outbreak investigation and mitigation efforts. Portage County reports confirmed and probable cases. On an occasion, Portage County will report data based on when symptoms were first experienced (onset date). When this method is applied, the figure will clarify the source and type of data used. Data for this report is a snapshot in time and numbers can change as time progresses (i.e.

¹ Case definition change- all positive antigen tests are now considered probable cases

² Total cases/deaths include confirmed cases (laboratory confirmed nasal swab case) and probable cases (cases diagnosed by a clinician and/or laboratory confirmed FDA approved antibody/antigen test).

³ Ohio Department of Health (ODH) has defined recovery as cases with symptom onset date >21 days prior who are not deceased.

⁴ 1% of sex is not reported

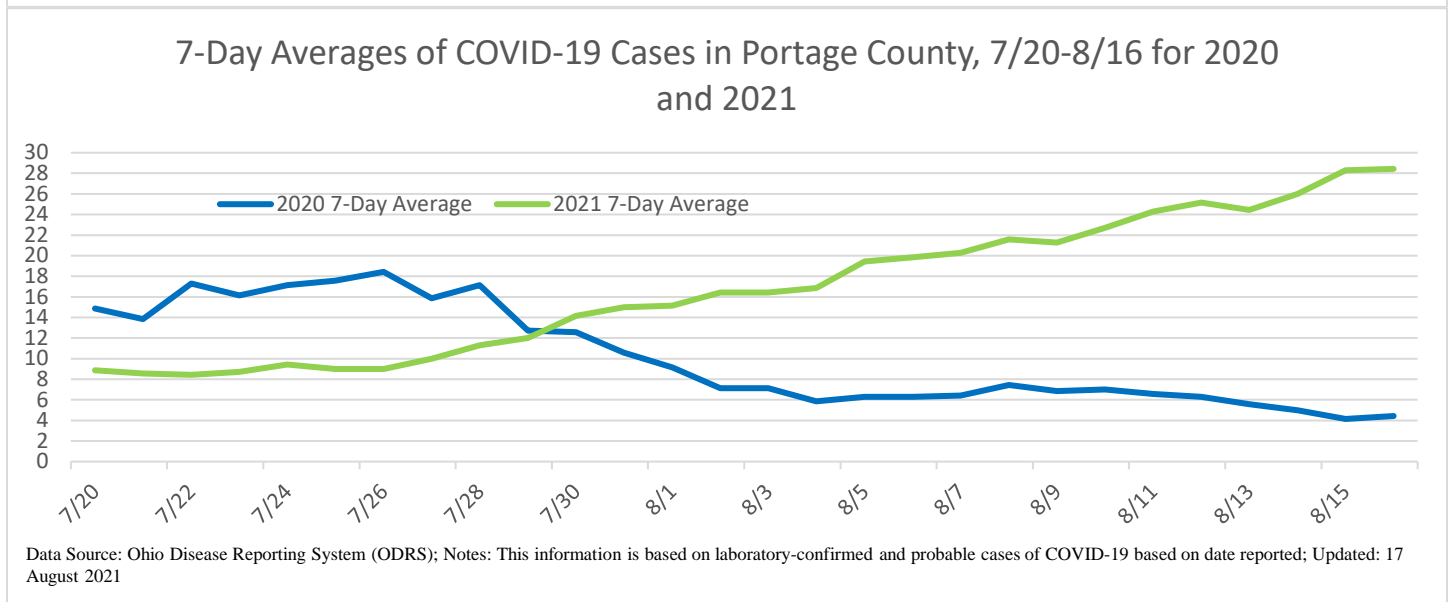
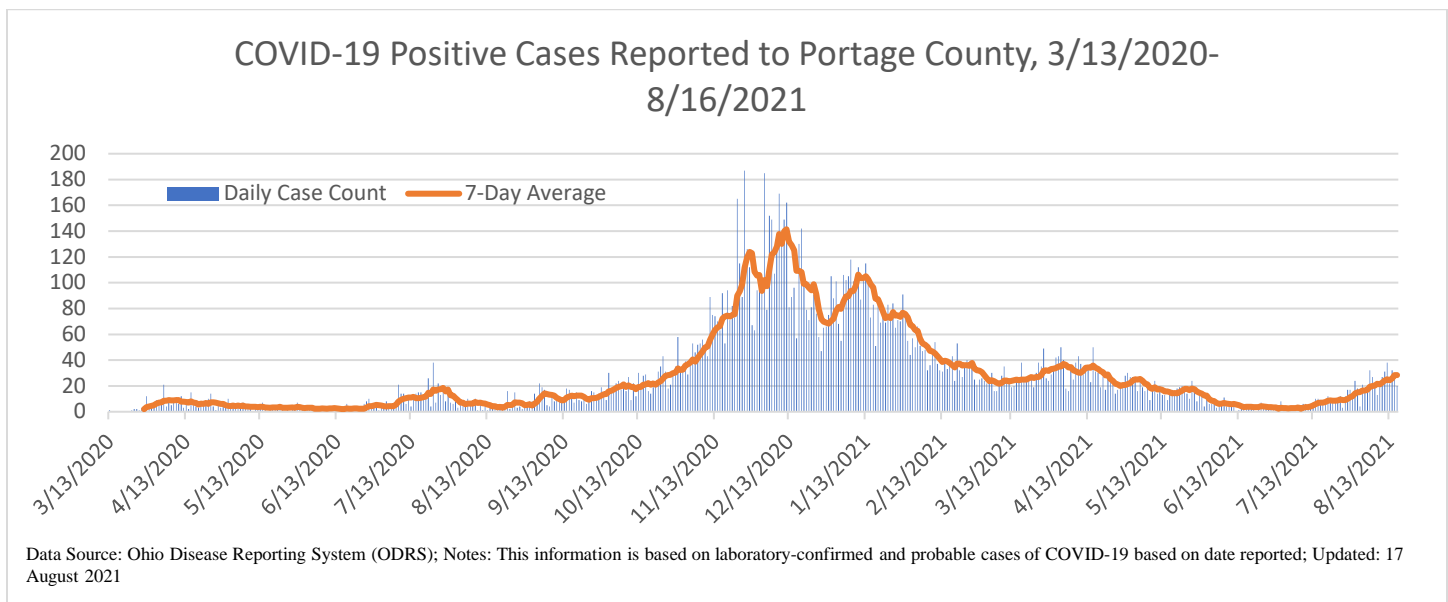
deaths can take up to 6 months, hospitalization can take 6 weeks, etc.). Data was a snapshot as of **August 17, 2021**.

Note, data in the most recent two weeks of the onset date curve will be incomplete and case, as many of the cases first experiencing symptoms on those dates have not yet been diagnosed and/or reported to the health department. Furthermore, data in the most recent two weeks from date reported can change, as inaccurate patient information might be recorded (i.e., a college student’s address will be reported with their home jurisdiction and not the jurisdiction where they reside).

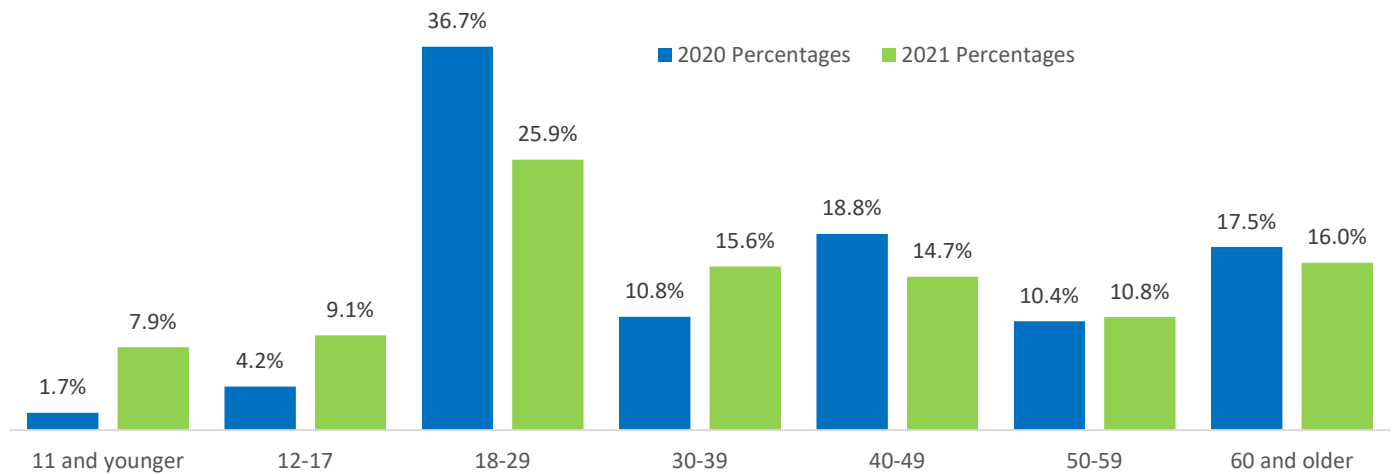
Portage County Surveillance Data:

COVID-19 Case Data

Data based on the reporting date indicates that there has been a sustained increase in the 7-day average of COVID-19 cases in Portage County in the past two week. Two potential factors that contribute to this notable increase in COVID case trends: less than half (**49.7%**) of county residents have received at least one vaccine dose, increased spread of the Delta variant of COVID across the state. This serves as a current snapshot of COVID-19 now and the trends it is following. On August 16th, 2021, the **7-day average is 28 cases per day** (there was a 7-day average of 4 cases on August 16, 2020) and for the **last 4 weeks** the average has been **19 cases per day**.



COVID-19 Positive Cases Reported to Portage County by Age Group, 7/20-8/16 for 2020 and 2021



Data Source: Ohio Disease Reporting System (ODRS); Notes: This information is based on laboratory-confirmed and probable cases of COVID-19 based on date reported; Updated: 17 August 2021

COVID-19 Variant Sequencing

Current #s of sequencing for Portage County Residents:

- B.1.1.7 (Alpha): 89
- B.1.427 (Variant of Interest, not concern): 1
- P.1 (Gamma): 10
- Total: 100

Variant Sequencing Update

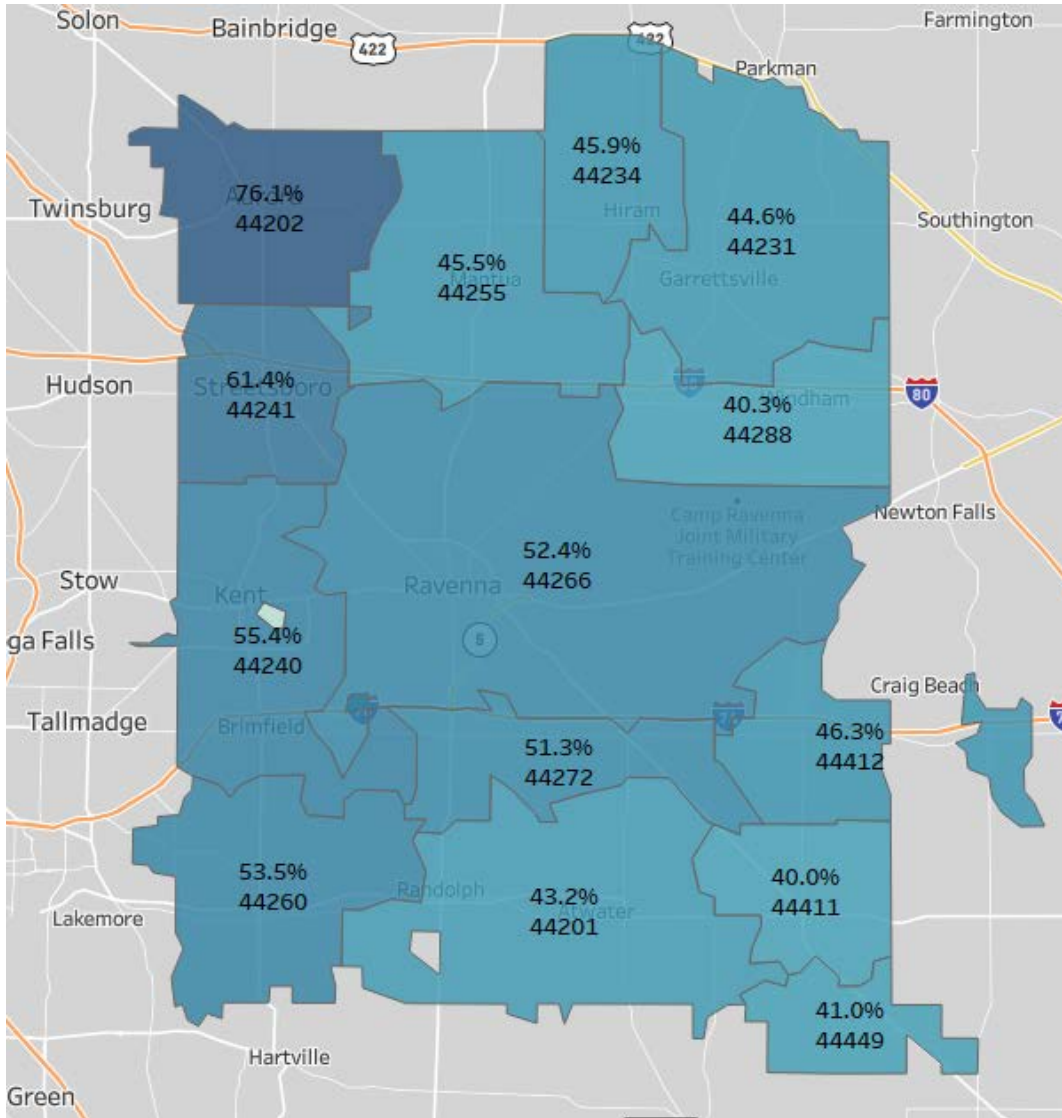
Sampling for sequencing is happening across the state of Ohio. Currently, there is no set amount of sampling. As of July 27, 2021, there are about 12 SARS-CoV-2 variants.⁵ Results are reported back to the provider or patient, only variants of concern are reportable to the LHD, those include B.1.1.7 (Alpha), B.1.351 (Beta), B.1.617.2 (Delta), P.1 (Gamma). Reporting is an update on the case's ODRS record, not faxes or emails to notify. Reports are generated to identify sequencing counts.

⁵ Source: <https://www.cdc.gov/coronavirus/2019-ncov/variants/variant-info.html>

COVID-19 Vaccine Data

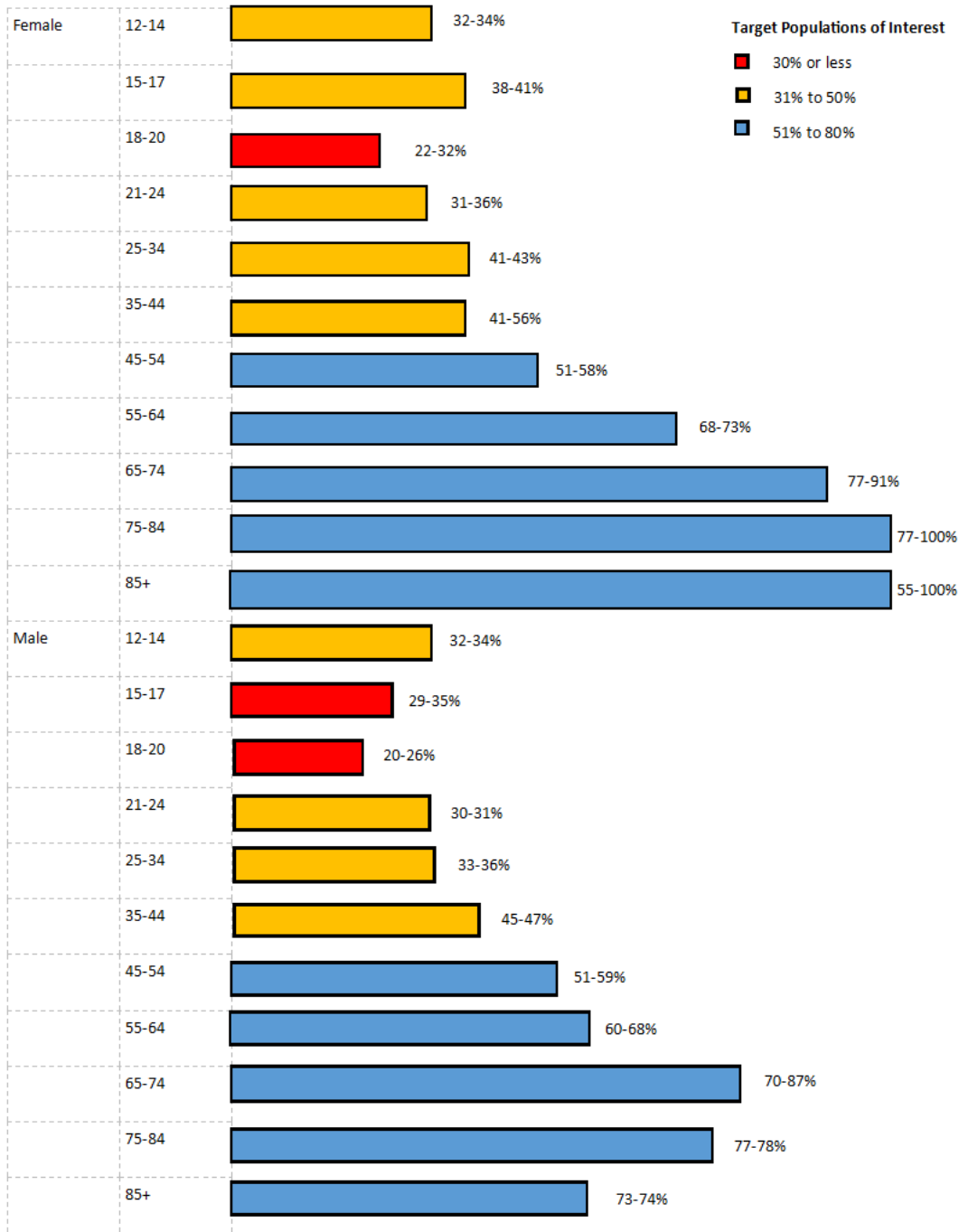
COVID-19 vaccines are reported, by providers, through ImpactSiiS, the state Immunization database. There are a few vaccinate providers that do not report through ImpactSiiS (e.g. federal agencies). Therefore, caution should be taken when reviewing people that have been vaccinated. In addition, Zip Code 44243 vaccine rate is 3.1% and is not displayed on the graphic below. Numbers for this Zip Code can be skewed because it is a university/college town where a large percentage of the population traditionally has a second primary address in a different county or state.

Vaccine Rates, by Zip Code for Portage County



Map based on Longitude (generated) and Latitude (generated). Color shows percent vaccinated = number of people vaccinated divided by the estimated population count. Data Source: ImpactSiiS with Contributions from the Ohio Hospital Association (pulled July 27, 2021)

Vaccination Rates by Gender and Age for Portage County



Color shows percent vaccinated= number of people vaccinated divided by the estimated population count. Data Source: [Impact360](#) with assistance from Ohio Hospital Association (pulled July 28, 2021)

Portage County Target Population for Increased Vaccination
(Pulled July 21, 2021)

Target Populations to Increase Vaccine to 50% within specific Zip Codes

Target Vaccine %	Zip Code	Highest Age Group(s)	Number to Reach
50%	44411 - Deerfield	25 - 34 12 - 14	72 39
	44288 - Windham	25 - 44 12 - 14	173 45
	44201 - Atwater	21 - 34	297

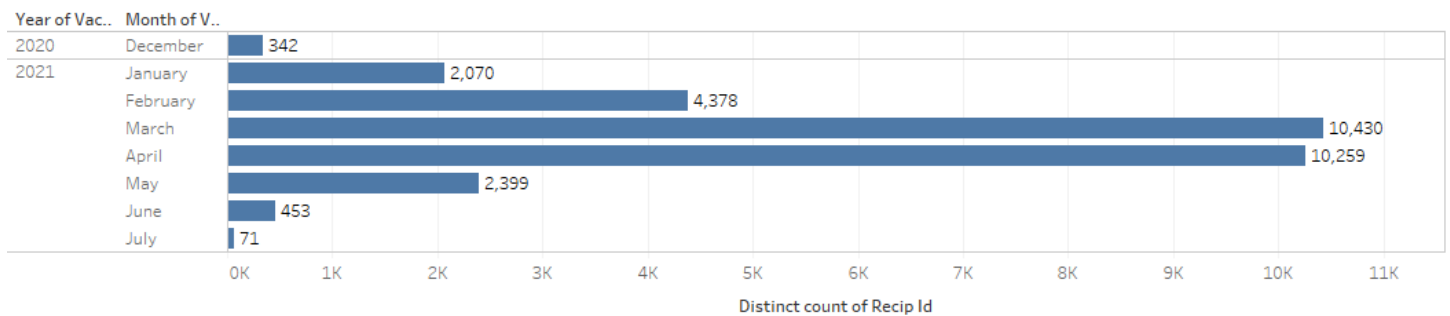
Target of 60% of Portage County Resident Vaccinated

Zip Code	Vaccinated Percentage	Number to Vaccinate in Zip Code
44266 - Ravenna	52%	1,038
44240 - Kent	55%	741
44231 - Garrettsville	45%	565
44255 - Mantua	46%	539
44201 - Atwater	44%	527
44260 - Mogadore	54%	317
44288 - Windham	42%	314
44234 - Hiram	47%	250
44411 - Deerfield	41%	219
44272 - Rootstown	53%	165
44412 - Diamond	47%	156
44449 - North Benton	42%	108
44202 - Aurora	76%	0
44241 - Streetsboro	62%	0

Portage County as a Provider for the COVID-19 Vaccine

Estimated PC Jail Vaccinations = 120

Portage County Residents With Vaccine Started by PCHD



Data Source: ImpactSiiS, pulled July 21, 2021