COVID-19 Coronavirus Situation Report

Incident Name: novel Coronavirus (Sit - Rep #56)

Start Date: 11/11/2020
Start Time: 5:00 PM

End Date: 11/25/2020
End Time: 5:00 PM

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The information in this report is current as of: ***11/12/2020 @ 4:05 PM***

Current Situation:

Public Health – Dayton & Montgomery County, the Ohio Department of Health (ODH) Centers for Disease Control and Prevention (CDC) and World Health Organization (WHO) continued to respond to the COVID-19 Pandemic.

	United States	Ohio	Montgomery County
Cases	**10,401,132**	**274,457**	**15,228**
Deaths	**241,800**	**5,658**	**205**

Current Updates:

- **It needs to be continually enforced that we are still in the middle of a pandemic. Enforce social distancing, hand-washing and the wear of masks.**
- Globally the World now has 52,143,259 cases and 1,284,610 deaths from COVID-19.
- Public Health pop-up testing on November 10, 2020 tested 934 individuals.
- Governor DeWine stressed the need to flip the upward trend downward. If this does not happen this could lead to bars and restaurants closing again.
- We are looking to schedule additional pop-up testing the first week of December.
- Public Health like other health departments is overwhelmed at the level of contact tracing cases. Currently reviewing options on prioritizing cases.
- Pfizer COVID-19 vaccine proves 90% effective in latest trials.
    - This is strictly information coming from Pfizer and not a peer-reviewed medical journal
    - Was 90% effective on nearly 44,000 participants
    - Two doses at 3 weeks apart
- Cases continue a dramatic upward trend within the county, region and state.
- Ohio set its largest one-day total of 7,101 cases Today, November 12, 2020.
- 68 counties as of today fall under a level 3 (red) category.
- Montgomery County remains at a level 3 (red) category.

- The positivity rate within Montgomery County is currently at 11.3%.
- Montgomery County currently has 520.2 cases per 100,000 population, placing us at 19th in the state.
- All 88 counties within Ohio continue to fall under a high incidence county based on having more than 100 cases per 100,000 population.
- Travel advisory issued: Individuals traveling to Ohio from 12 states urged to self-quarantine for 14 days.
    - These include Montana, Idaho, North Dakota, South Dakota, Wyoming, Iowa, Kansas, Utah, Pennsylvania, Wisconsin, Mississippi and Alabama
    - Five states have greater than a 40% positivity rate to include South Dakota with a high of 54.7%.
    - The link for the travel advisory is: https://coronavirus.ohio.gov/wps/portal/gov/covid-19/families-and-individuals/COVID-19-Travel-Advisory/COVID-19-Travel-Advisory
- Currently the county drop-site has an adequate amount of PPE. Requests for PPE can be made through the following link: https://surveys.phdmc.org/s3/COVID-19-EOC-Resource-Request.
- Governor DeWine is conducting calls with key partners in each county on ways to improve the response. He is currently working his way down the case rates by county.
- The Public Health COVID-19 informational phone line remains open Monday through Friday to answer general questions. The info line is 937-225-6217.
- ODH information line remains open, the number is 1-833-4-ASK-ODH and is open seven days a week.
- Public Health continues to monitor all sources (ODH, CDC, WHO, European Center for Disease and Prevention and Control (ECOC) for the latest information.
- Public Health maintains its one-week operational period for this response.

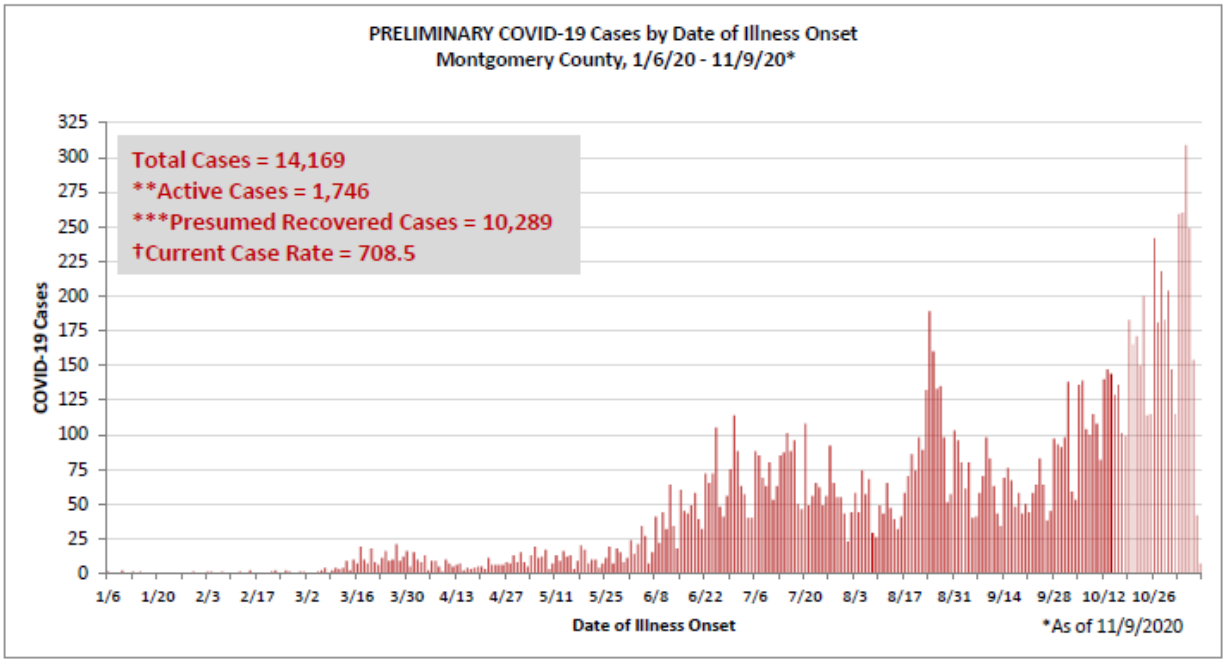
Upcoming Community Mask Distribution

- 11.12.2020: 4:00p-6:00p-- Y-NDC Trotwood YMCA, 506 E Main St, Trotwood, OH 45426
- 11.16.2020: 1:00p-3:00p-- The Foodbank, Inc, 56 Armor Pl, Dayton, OH 45417
- 11.18.2020: 4:00p-6:00p-- YMCA at the Heights (Huber Heights), 7251 Shull Rd, Huber Heights, OH 45424

Regional Breakdown of cases:

Preliminary COVID-19 Cases West Central Ohio, As of 11/9/2020		
County	# Cases	% Cases
Champaign	585	2%
Clark	3,493	12%
Darke	1,494	5%
Greene	3,471	12%
Miami	2,833	10%
Montgomery	14,169	50%
Preble	961	3%
Shelby	1,264	4%
Total	**28,270**	**100%**
Sex	# Cases	% Cases
Female	14,254	55%
Male	11,341	44%
Unknown	304	1%
Total	**25,899**	**100%**
Age Group	# Cases	% Cases
0-19	3,702	13%
20-29	5,330	19%
30-39	3,931	14%
40-49	3,640	13%
50-59	4,216	15%
60-69	3,311	12%
70-79	2,319	8%
80+	1,798	6%
Unknown	23	0%
Total	**28,270**	**100%**
Hospitalized	2,405	8.5%
Deaths	452	1.6%
Age Group	Deaths	% of Deaths
0-19	1	0%
20-29	3	1%
30-39	5	1%
40-49	11	2%
50-59	24	5%
60-69	62	14%
70-79	105	23%
80+	241	53%
Total	**452**	**100%**

Montgomery County:



**Active cases are based on the reported illness onset date (using a 10-day window) of reported cases.
***Presumed recovered is defined as cases with a symptom onset date >21 days prior who are not deceased.
†Current Case Rate – current cases (symptom onset past 21 days) per 100,000.

Current Objectives:

1. Limit the spread of disease within Montgomery County.
2. Continue to monitor the situation in conjunction with the Ohio Department of Health and the Centers for Disease Control and Prevention.
3. Continue information sharing with partners.
4. Continue to provide information to the media and the public through interviews, social media and our website.
5. Prepare for mass vaccination campaign.

Long-term Planning Considerations:

Prepare for mass vaccine campaign.

Epidemiology Syndromic Surveillance Summary:

Below are links to both the CDC and WHO regarding the latest information.

- https://www.cdc.gov/coronavirus/2019-ncov/index.html
- https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports