COVID-19 Weekly Summary
Montgomery County, As of 12/17/2021

Current COVID-19 Cases – symptom onset within the last 21 days:

- In the last week, current COVID-19 cases **increased** (by 20%) from 3,753 to 4,510
- Whites have the **highest** current case rate (649.4 per 100,000) followed by Blacks (495.4)
- Whites have the **highest** current case count (2,562) followed by Blacks (599)
- Individuals 30 to 34yrs have the **highest** current case rate (1,255.7 per 100,000)

Overall COVID-19 Cases:

- December’s average daily COVID-19 case count (243/day) is **higher** compared to November (169/day)
- Reported COVID-19 cases **decreased** (by 25%) from last week (1,753) to this week (1,309)
- December’s average daily COVID-19 hospital admissions (22/day, 358 total) is **higher** compared to November (15/day, 442 total)
- There are 20 reported COVID-19 deaths in December – deaths **decreased** over the past 2 months (83 in November, 107 in October, 126 in September)

Table 1. COVID-19 Cases, Hospitalizations, and Deaths, Montgomery, as of 12/17/2021*

<table>
<thead>
<tr>
<th></th>
<th>Total Cases</th>
<th>Total Hospitalizations</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Montgomery</td>
<td>84,421</td>
<td>7,503</td>
<td>1,461</td>
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</table>

*Counts are subject to change as new and/or updated information is received from the Ohio Department of Health
Source: Ohio Department of Health, COVID-19 Dashboard

Table 2. COVID-19 Vaccine Completion, Montgomery, as of 12/17/2021*

<table>
<thead>
<tr>
<th></th>
<th>Count Completed</th>
<th>Percent Completed**</th>
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<tbody>
<tr>
<td>Montgomery</td>
<td>276,698</td>
<td>52.0%</td>
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*Counts are subject to change as new and/or updated information is received from the Ohio Department of Health
**Among the county’s total population – 531,687
Source: Ohio Department of Health, COVID-19 Dashboard

Figure 1. Percentage of Fully Vaccinated Population Compared to Weekly Reported COVID-19 Cases and Hospitalizations, Montgomery, as of 12/17/2021*

*Counts are subject to change as new and/or updated information is received from the Ohio Department of Health
Source: Ohio Department of Health, COVID-19 Dashboard
Overall COVID-19 Case Rate:

- Blacks (12,983.2 per 100,000) and Hispanics (12,627.0) have the highest overall COVID-19 case rates.
- The two-week incident case rate increased (by 10%) from 607.9 per 100,000 last week to 669.9 this week.
- The two-week incident case rate has nearly doubled since the beginning of November – from 348.5 per 100,000 to 669.9.
- The two-week incident case rate (669.9 per 100,000) is significantly lower compared to this time last year (1,146.2).

Figure 2. Two-Week COVID-19 Case Rate per 100,000 Residents, Montgomery, As of 12/17/2021

*Rates are subject to change as new and/or updated information is received from the Ohio Department of Health
Source: Ohio Department of Health, COVID-19 Dashboard
K-12 School Cases:

- Montgomery County had a total of 2,741 COVID-19 cases for the 2020/2021 school year – students accounted for most cases (1,755 students, 986 staff)
- There were 235 cases reported in the last week (182 students, 53 staff) – a 10% increase from the week prior (214 cases)
- There are 3,785 total cases reported for the 2021/2022 school year

Figure 3. K-12 COVID-19 Cases by Report Week and School Year, as of 12/14/2021

Note: Reporting for K-12 COVID-19 cases began during report week 5 (9/7/2020) for the 2020/2021 school year; therefore, case counts are unavailable for report weeks 1-4.

COVID-19 Outbreaks:

- Montgomery County has had 422 COVID-19 outbreaks with 15,796 confirmed and probable cases
- Outbreak cases account for 19% of all Montgomery County COVID-19 cases (15,796 of 83,737)
- Most outbreaks occur within long-term care facilities (26% or 109) followed by schools (K-12 or college/universities) (22% or 94)
- Montgomery County has 143 active confirmed/probable COVID-19 outbreak investigations open

Figure 4. Active COVID-19 Outbreaks by Location Type, Montgomery County, 12/16/2021

*Other Includes: Behavioral Health, Church, Manufacturing, Public Service, Senior Living, Transit Authority
Source: Ohio Disease Reporting System, As of 12/16/2021