



PRELIMINARY Montgomery County COVID-19 Cases, 7-Day Moving Average, As of 10/29/2020

Summary: (see chart on page 2)

- The average daily COVID-19 case count for Montgomery County rose to 83 cases per day on 7/18/2020 and then decreased by 47% to 44 cases per day on 8/17/2020.
- The average daily COVID-19 case count for Montgomery County increased by 180% from 8/17 (44 cases) to 8/28 (123 cases) – the increase during this time is most attributable to the University of Dayton COVID-19 Outbreak (more than half (~60%) of Montgomery County's cases that occurred from 8/17 to 8/28 were connected to the outbreak at UD).
- The average daily COVID-19 case count for Montgomery County decreased by 56% from 8/28 (123 cases) to 9/22 (54 cases).
- Data after 10/8/2020 are VERY PRELIMINARY but reveal an **upward trend** in the average daily COVID-19 case count.
- The average daily COVID-19 case count for Montgomery County increased by 157% from 9/22 (54 cases) to 10/24 (139 cases). The highest average daily COVID-19 case count so far for Montgomery County is 139 cases per day, which occurred on 10/24/2020.
- The recent increase in average daily cases is attributable to increased community spread within Montgomery County and the surrounding region.

**PRELIMINARY Montgomery County COVID-19 Cases, 7-day Moving Average
1/6/20 - 10/29/20**

