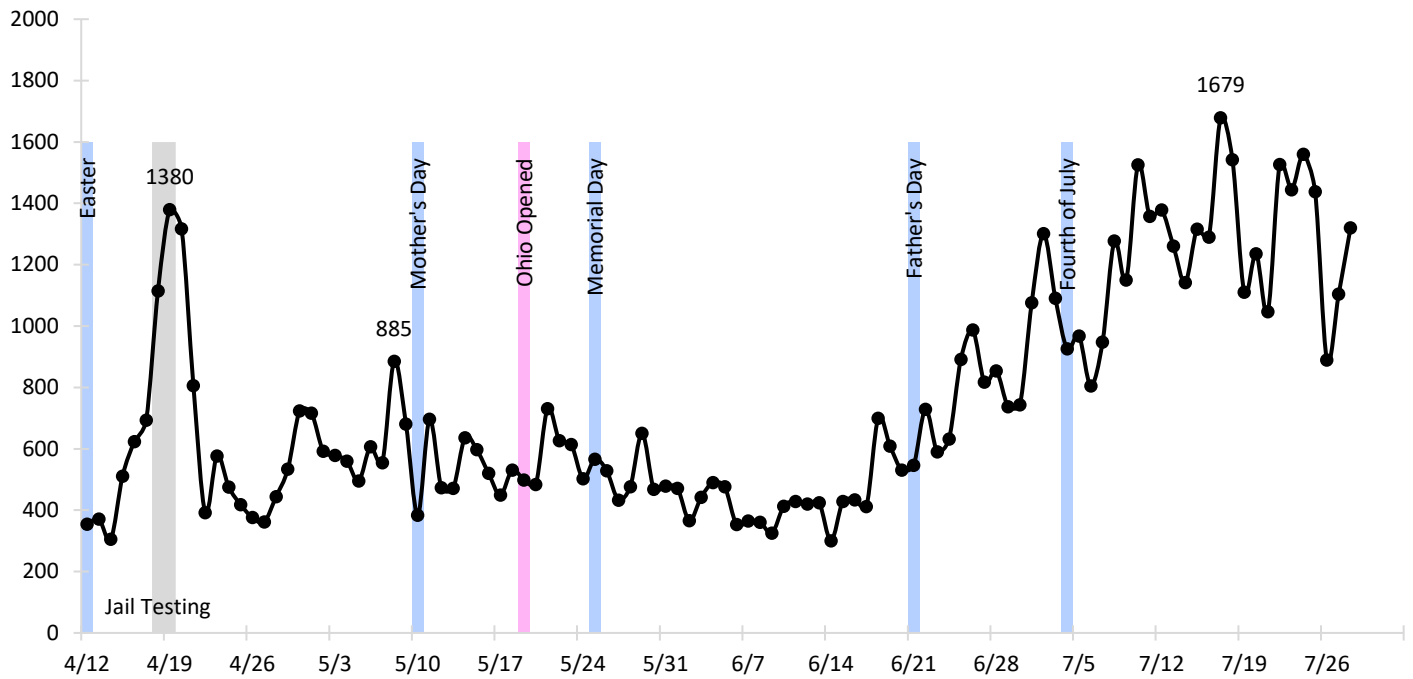# COVID-19 Weekly Update

Week Ending July 25th, 2020

Prepared by Krista Westrick Payne, PhD

Current Trends in Ohio | State-Level

Daily Case Change

Figure 1. Trend in 24 Hour Reported Case Change (Includes Probable Cases)

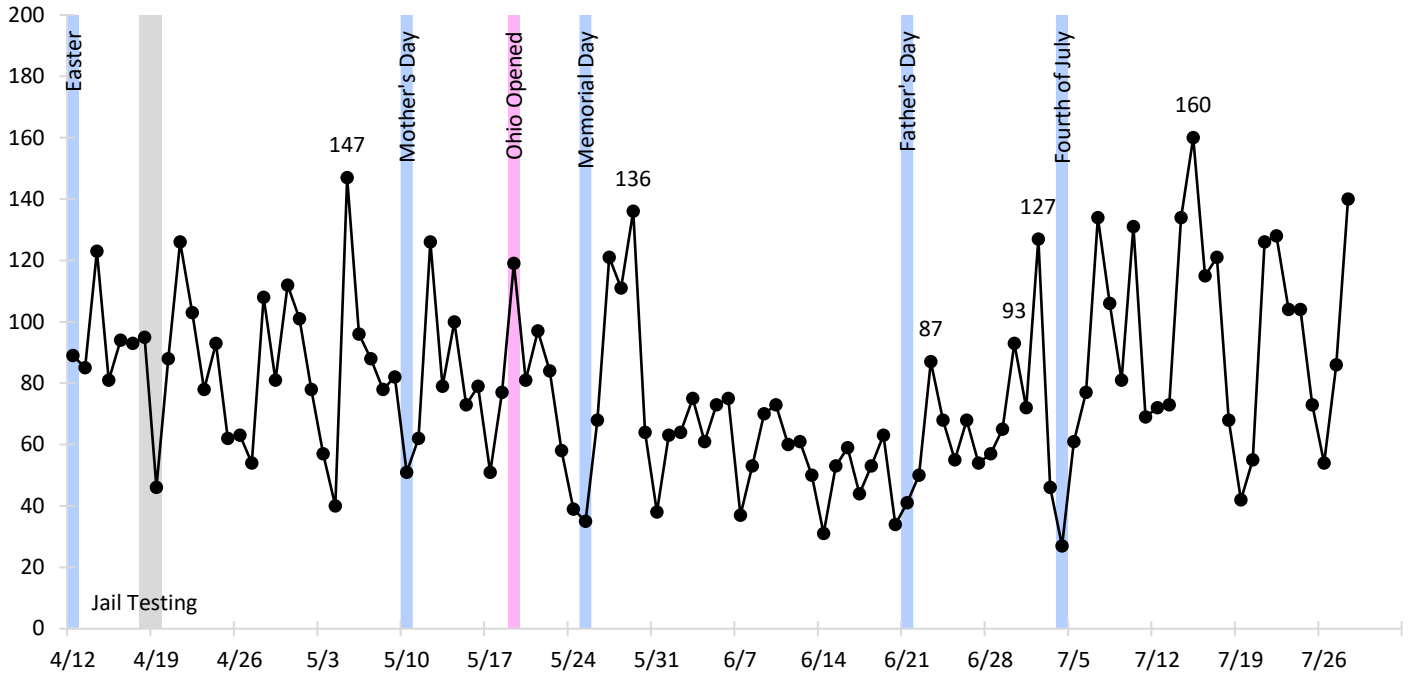**Data Source**: Ohio Department of Health State of Ohio COVID-19 Dashboard

HENRY COUNTY HEALTH DEPARTMENT

COVID-19 Weekly Update

Week Ending July 25th, 2020

Prepared by Krista Westrick Payne, PhD

Daily Hospitalization Change

Figure 2. Trend in 24 Hour Reported Hospitalization Change

Data Source: Ohio Department of Health State of Ohio COVID-19 Dashboard
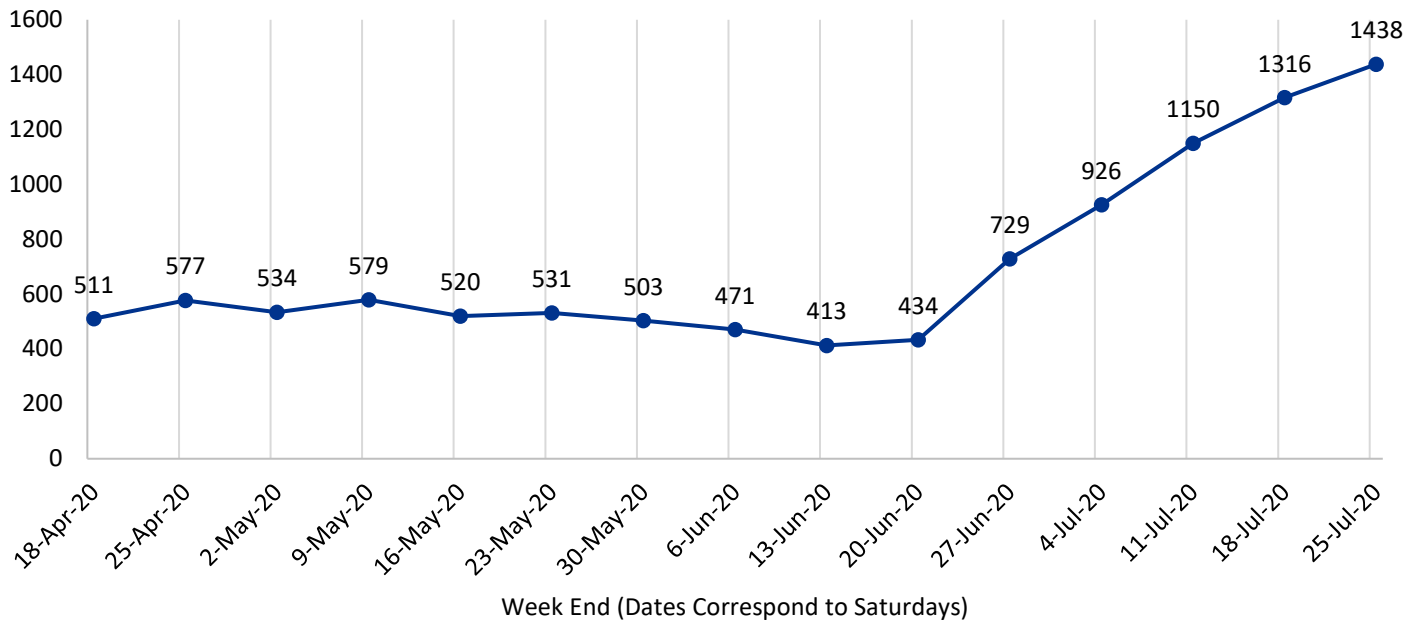
COVID-19 Weekly Update
Week Ending July 25th, 2020
Prepared by Krista Westrick Payne, PhD

Average Weekly Case Change

- The trend in 24-hour reported case change continues to increase. For the week ending on July 25, there was a median number of 1,438 new cases added a day. This is nearly 3.5 times higher than the week ending on June 13, 2020.
- Ohio's positivity rate continues to average above 6%, with the most recently reported seven-day moving average (average as of July 23) of 6.3%. For the week ending on June 13 the positivity rate had a seven-day moving average of 3.7%.

Figure 3. Trend in 24 Hour Reported Case Change - Weekly Medians (Includes Probable Cases)

Week End (Dates Correspond to Saturdays)

Data Source: Henry County Health Department analysis of Ohio Department of Health State of Ohio COVID-19 Dashboard
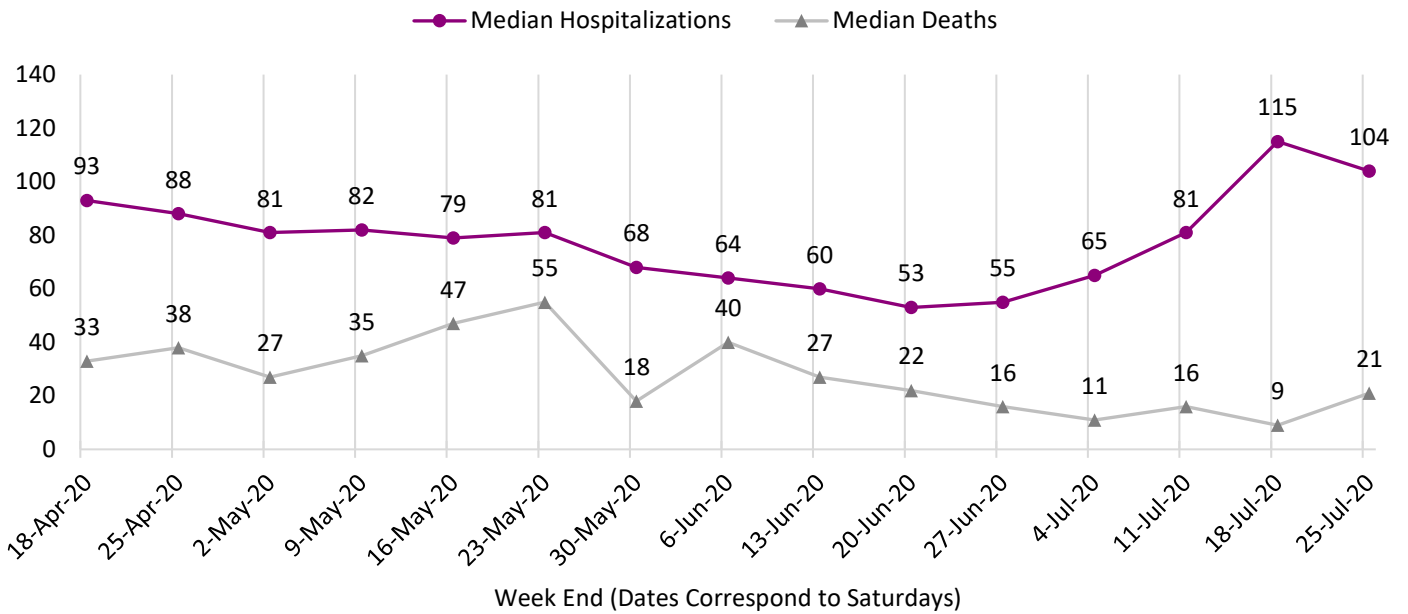
COVID-19 Weekly Update

Week Ending July 25th, 2020

Prepared by Krista Westrick Payne, PhD

Average Weekly Changes in Hospitalizations & Deaths

- The trend in weekly medians of 24 hour reported hospitalization change remains above 100, BUT this past week's median of 104 was lower than the week before when it was 115. This figure is twice as high as that reported for the week ending on June 20, 2020.
- Despite the drop in average deaths observed for the week ending on July 18, deaths in Ohio have once again reversed. For the week ending on July 25, there was an average of 21 deaths.

Figure 4. Trend in 24 Hour Reported Hospitalization and Death Change - Weekly Medians

Data Source: Henry County Health Department analysis of Ohio Department of Health State of Ohio COVID-19 Dashboard

HENRY COUNTY HEALTH DEPARTMENT

COVID-19 Weekly Update

Week Ending July 25th, 2020
Prepared by Krista Westrick Payne, PhD

Current Trends in Ohio | County-Level

Weekly Totals for Henry County and Neighboring Counties

- Henry County and ALL its neighboring counties except for Putnam County, experienced increases in cases over the week prior.
- Recall, last week I reported that Defiance County had experienced a 6-fold increase in their number of cases between July 11 and July 18, and Henry County had experienced a 4-fold increase. When we compare the number of cases added for the week of July 18 to the week ending on July 25, Defiance County's increase was not as dramatic. They saw a 1.8-fold increase in this past week over the prior. Similarly, Henry County's increase was not as dramatic at a 2.6-fold increase.
- The big mover in the past week was Hancock County. They experienced a 4-fold increase in the number of cases added over the week.

County	Trend	Cases* Added Week Ending…		Increase
		July 18, 2020	July 25, 2020	
Defiance	+	19	34	1.8-fold
Fulton	+	16	30	1.9-fold
Hancock	+	26	103	4.0-fold
Henry	+	16	41	2.6-fold
Lucas	+	435	619	1.4-fold
Paulding	+	9	14	1.6-fold
Putnam	-	20	13	0.7-fold
Williams	+	11	16	1.5-fold
Wood	+	82	143	1.7-fold

*Cases include confirmed and probable.

HENRY COUNTY HEALTH DEPARTMENT

COVID-19 Weekly Update

Week Ending July 25th, 2020

Prepared by Krista Westrick Payne, PhD

Figure 5. Saturday-to-Saturday Change in Reported Probable Cases by County
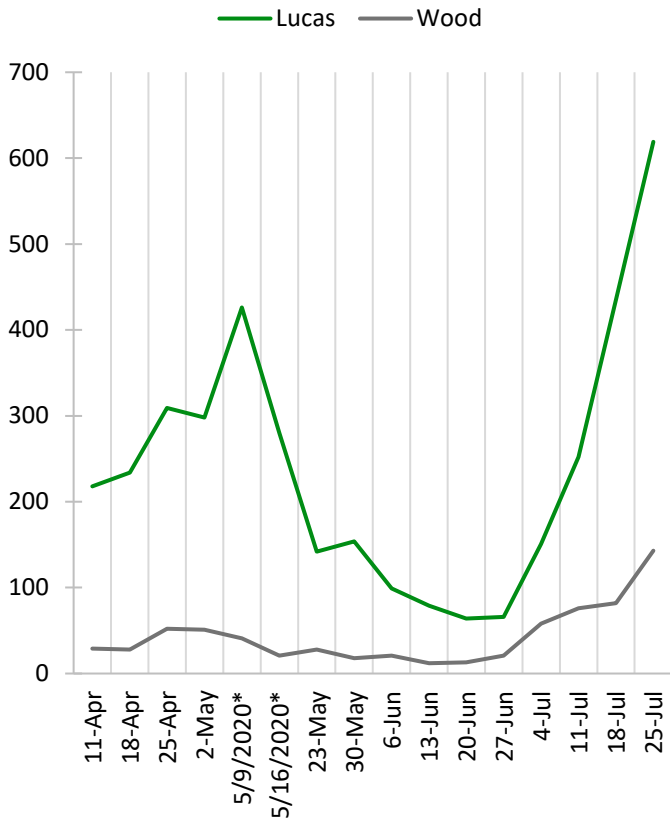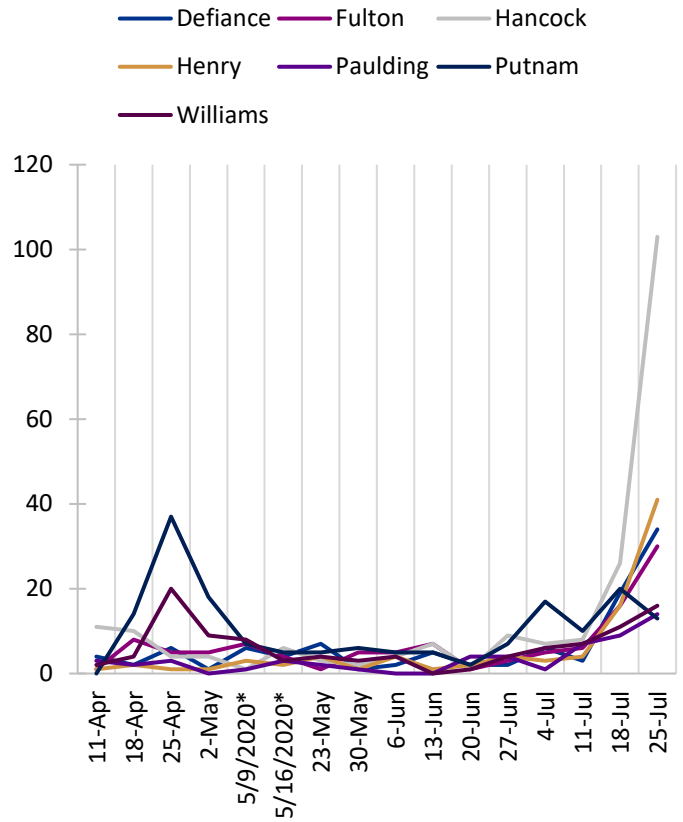

Figure 6. Saturday-to-Saturday Change in Reported Probable Cases by County

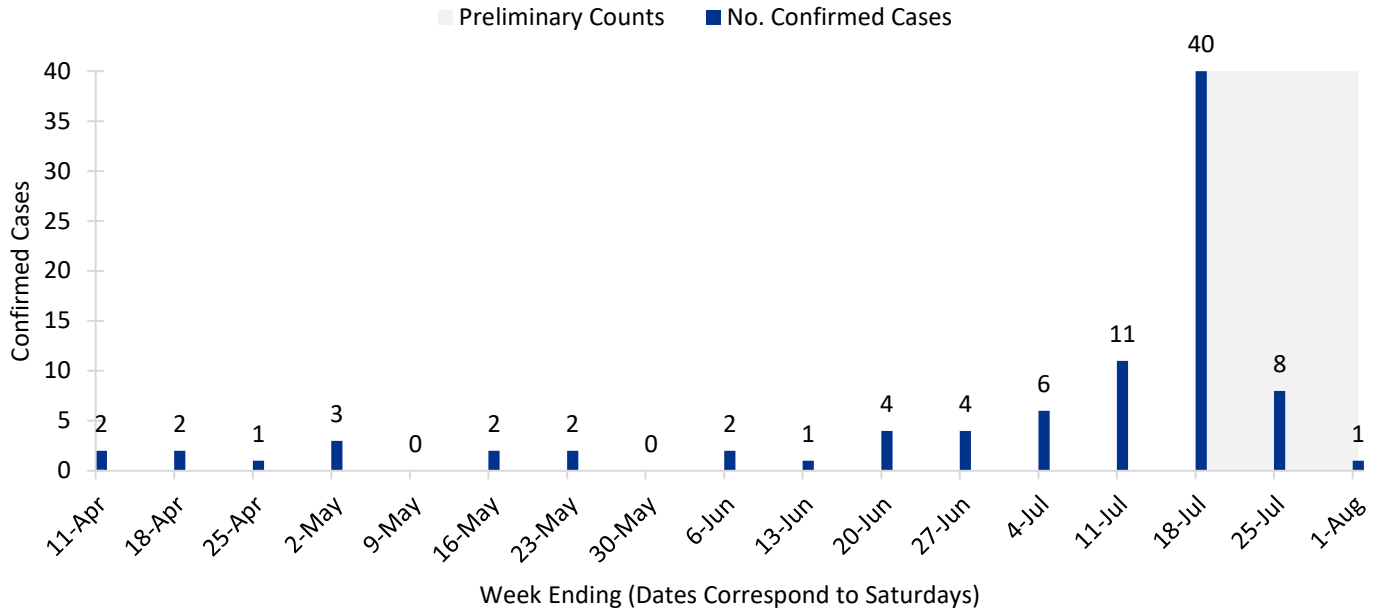**Data Source**: Henry County Health Department analysis of Ohio Department of Health State of Ohio COVID-19 Dashboard

Revision Date: 7/29/2020

COVID-19 Weekly Update

Week Ending July 25th, 2020

Prepared by Krista Westrick Payne, PhD

Henry County's Confirmed Cases

Figure 7. Weekly Total Confirmed COVID-19 Cases for Henry County, Ohio As of Wednesday July 29, 2020

Data Source: Ohio Department of Health State of Ohio COVID-19 Dashboard