COVID-19 Weekly Update

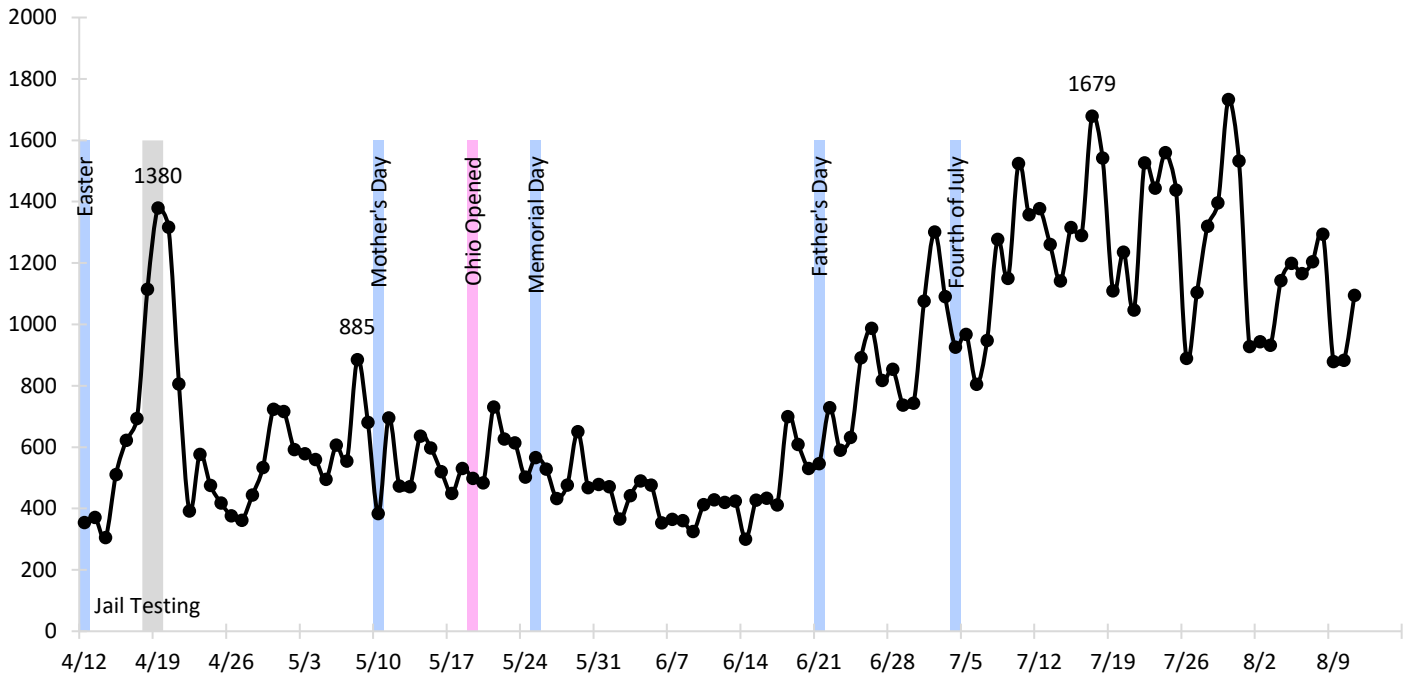## Week Ending August 8th, 2020

Prepared by Krista Westrick Payne, PhD

Current Trends in Ohio | State-Level

Daily Case Change

- As of 2pm on Saturday August 8th there were a total of 99,969 cases in the state of Ohio of which 94,671 were test confirmed for a rate of 94.7%.

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

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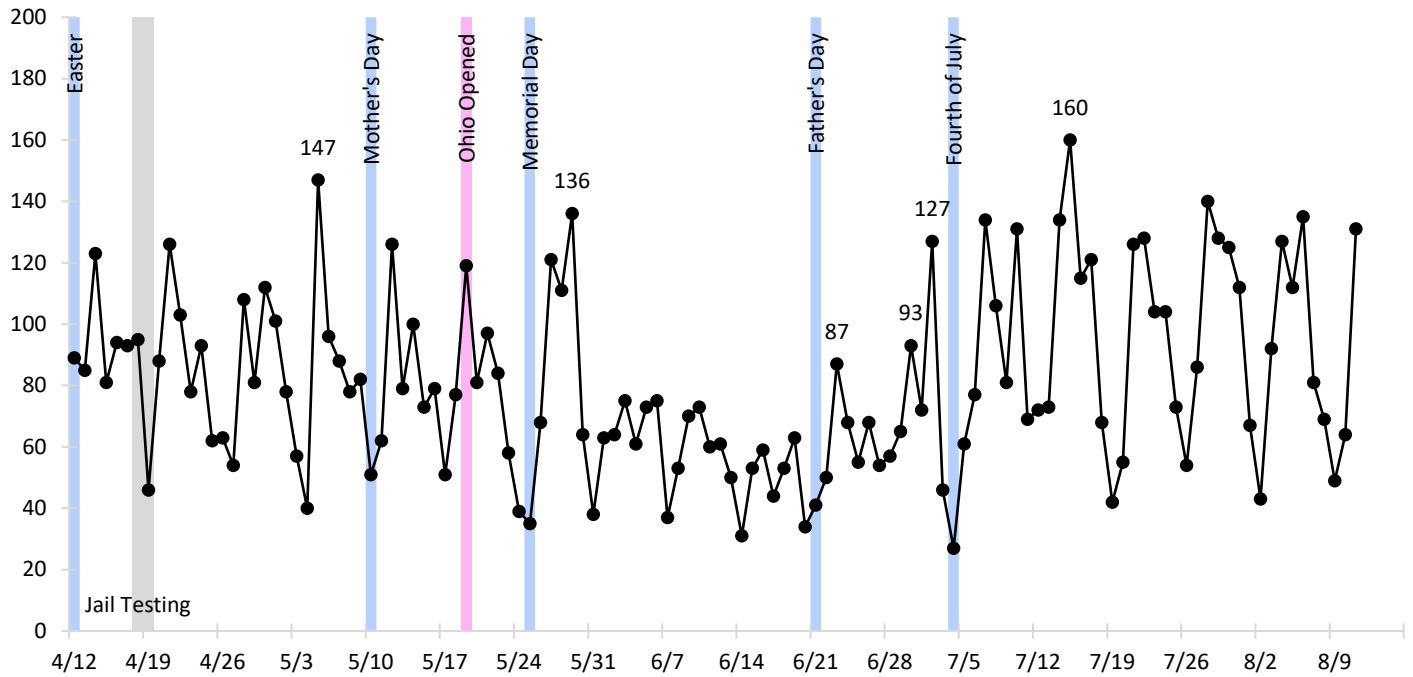
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Daily Hospitalization Change

- As of 2pm on Saturday August 8th there were a total of 11,516 COVID-related hospitalizations in the state of Ohio.

Figure 2. Trend in 24 Hour Reported Hospitalization Change

Data Source: Ohio Department of Health State of Ohio COVID-19 Dashboard
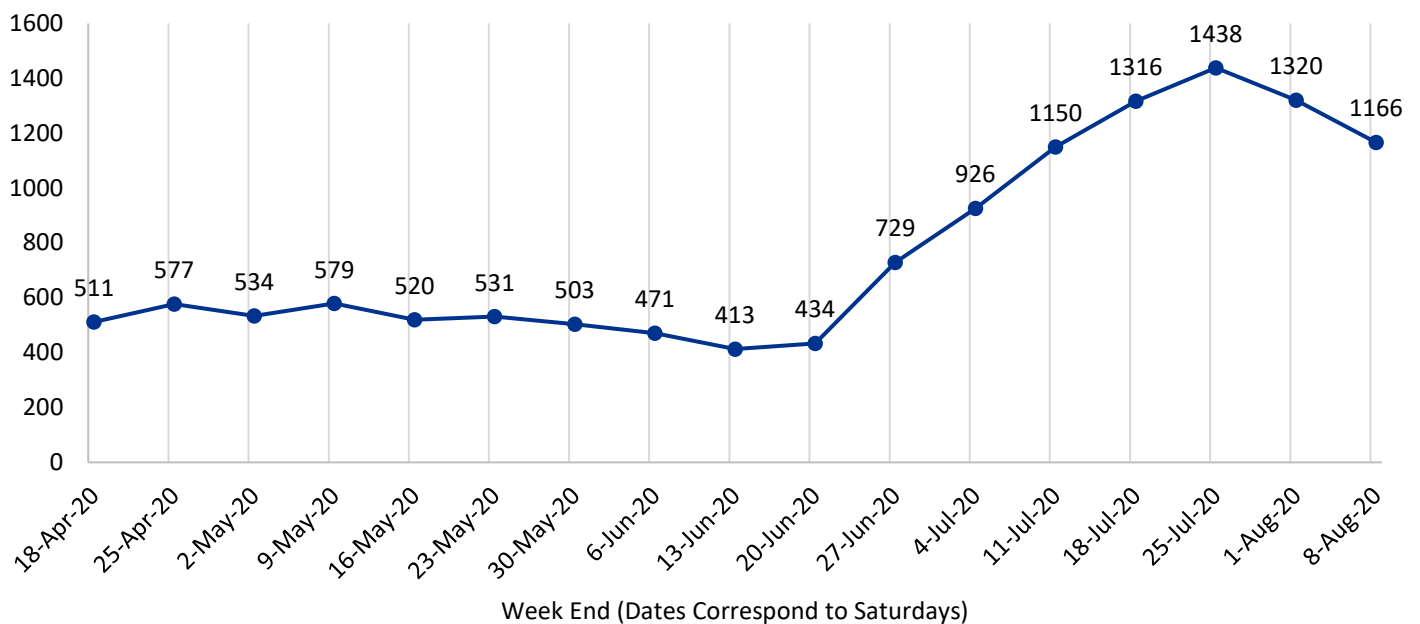
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Average Weekly Case Change

- The trend in 24-hour reported case change was lower for the week ending on August 8th than it was for the week ending on August 1st. For the week ending on August 8th, there was a median number of 1,166 cases added per day compared to 1,320 from the previous week.
- Ohio's positivity rate also experienced a decline, with the most recently reported seven-day moving average (average as of August 8th) of 5.3% compared to a rate of 5.9% from the previous week.

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
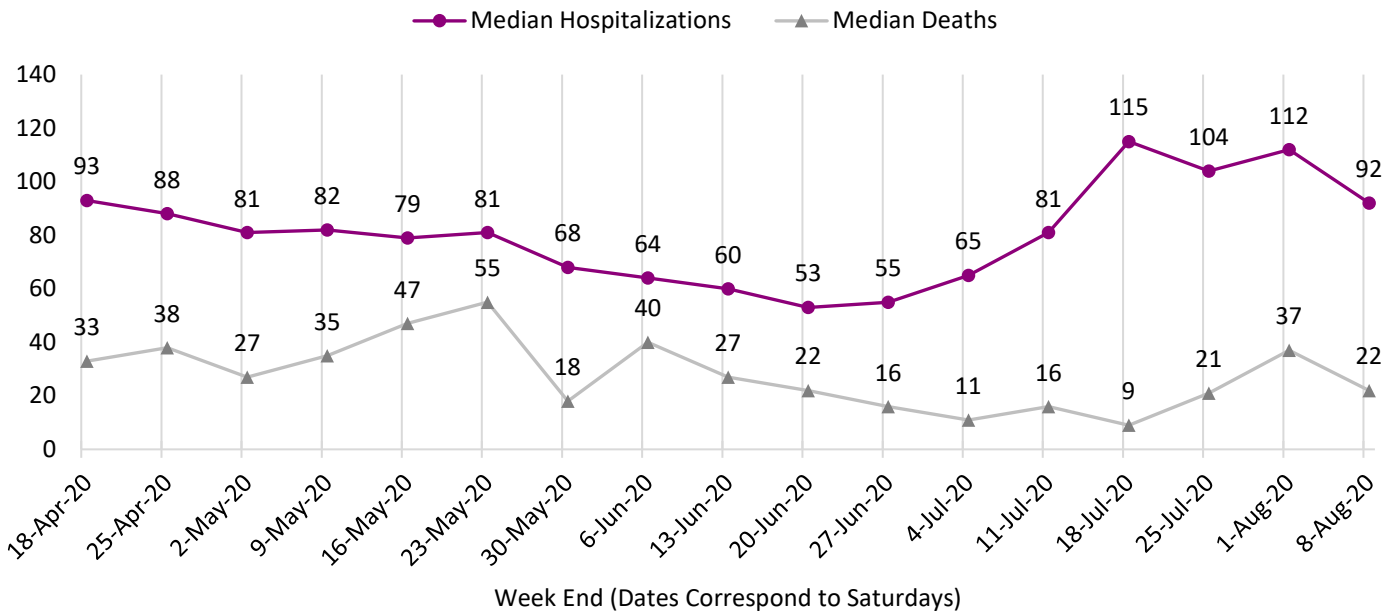
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Average Weekly Changes in Hospitalizations & Deaths

- The trend in weekly medians of 24 hour reported hospitalization dropped below 100 at 92 new hospitalizations per day. This past week's median daily hospitalizations was lower than the week preceding it (ending on August 1st) when it was 112.

- Deaths also trended down for residents of Ohio. For the week ending on August 8th there were a median of 22 daily deaths added whereas the week before there was a median of 37 deaths added daily.

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

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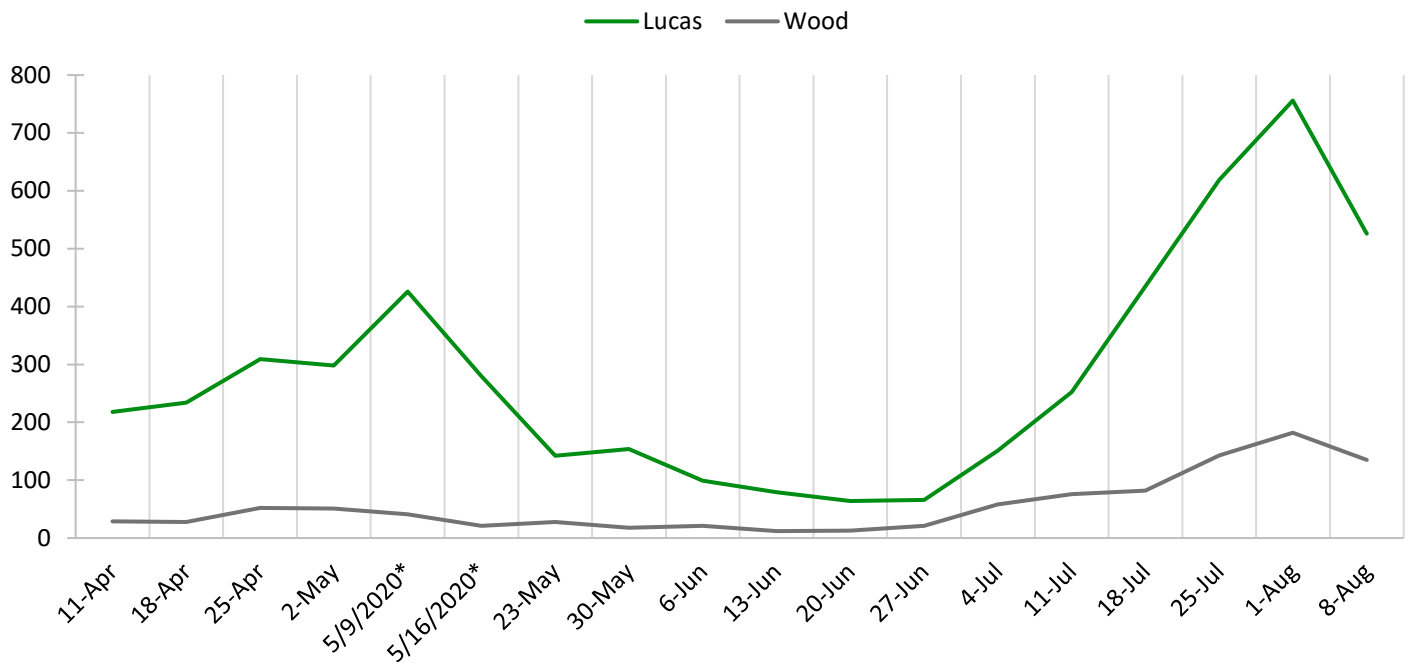
Current Trends in Ohio | County-Level

Weekly Totals for Henry County and Neighboring Counties

- In the past week, community spread appears to have continued to slow with only Paulding County reporting an increasing trend in the number of reported cases. The increase in Paulding county was an increase of 2 cases. For the week ending August 1 there were six cases reported and for the week ending August 8th there were 8.

County	Trend	Cases Added Week Ending…		
		1-Aug	8-Aug	Increase
Defiance	-	23	13	
Fulton	-	25	9	
Hancock	-	94	63	
Henry	-	14	12	
Lucas	-	756	526	
Paulding	+	6	8	1.3
Putnam	-	22	13	
Williams	-	17	14	
Wood	-	182	135	

*Cases include confirmed and probable.

Figure 5. Saturday-to-Saturday Change in Reported Probable Cases by County
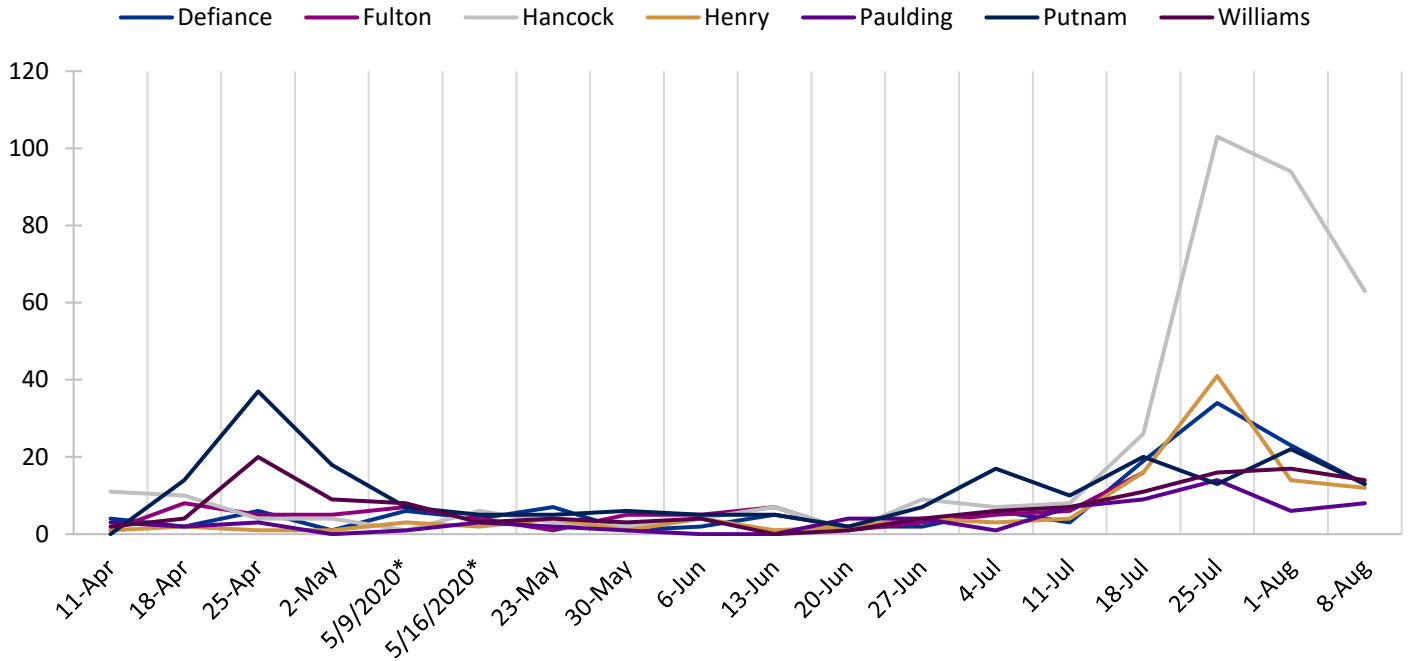
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Figure 6. Saturday-to-Saturday Change in Reported Probable Cases by County

Data Source: Henry County Health Department analysis of Ohio Department of Health State of Ohio COVID-19 Dashboard
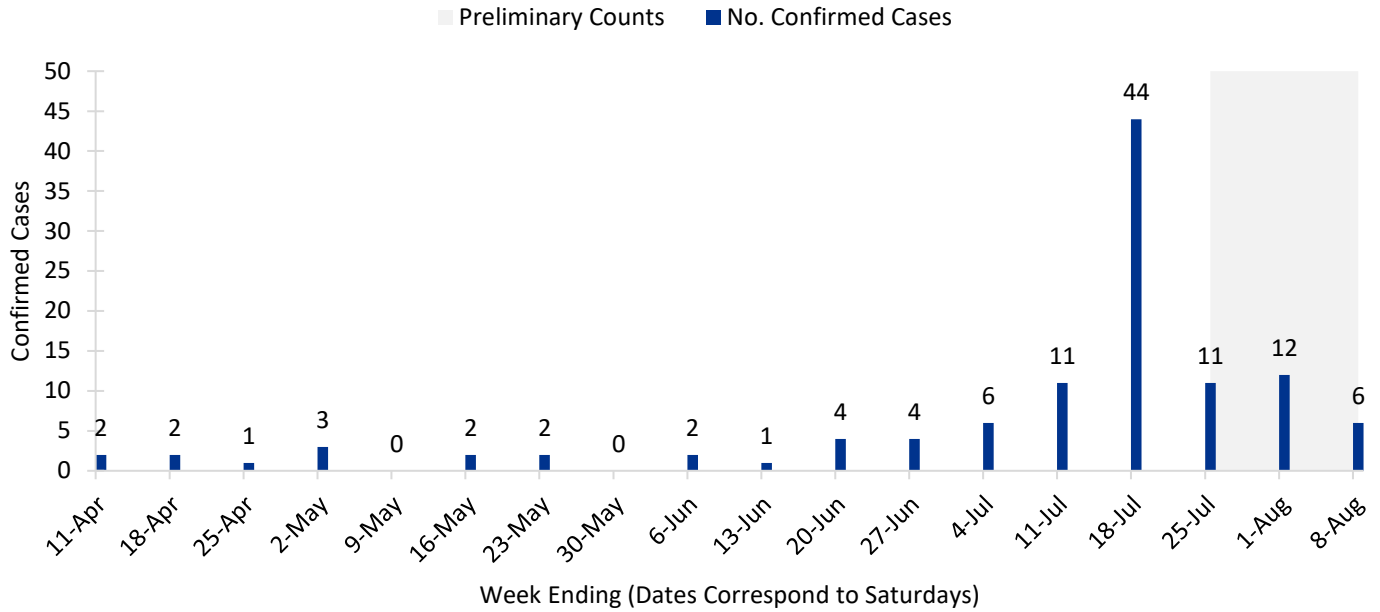
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Henry County's Confirmed Cases

Figure 7. Weekly Total Confirmed COVID-19 Cases for Henry County, Ohio As of Tuesday August 11, 2020

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

Revision Date: 8/12/2020