

COVID-19 Weekly Update

Week Ending September 5th, 2020

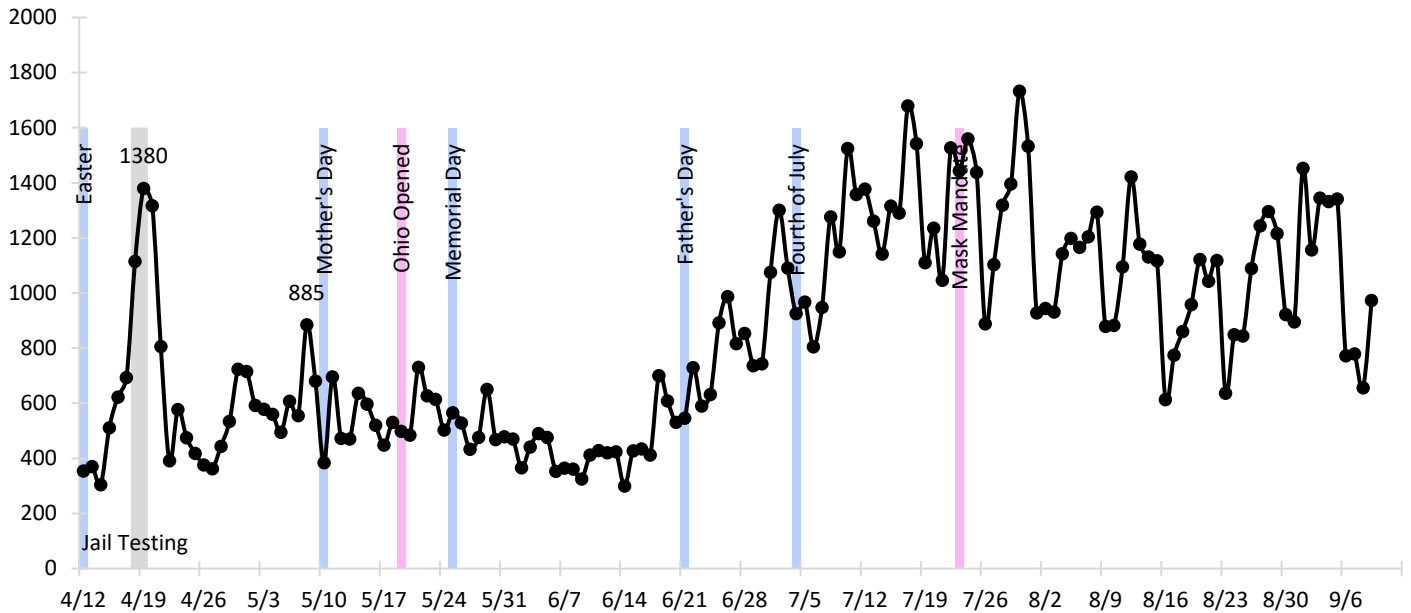
Prepared by Krista Westrick Payne, PhD

Current Trends in Ohio | State-Level

Daily Case Change

- As of 2pm on Saturday September 5th there were a total of 129,785 cases in the state of Ohio of which 123,079 were test confirmed for a rate of 94.8%.

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



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

COVID-19 Weekly Update

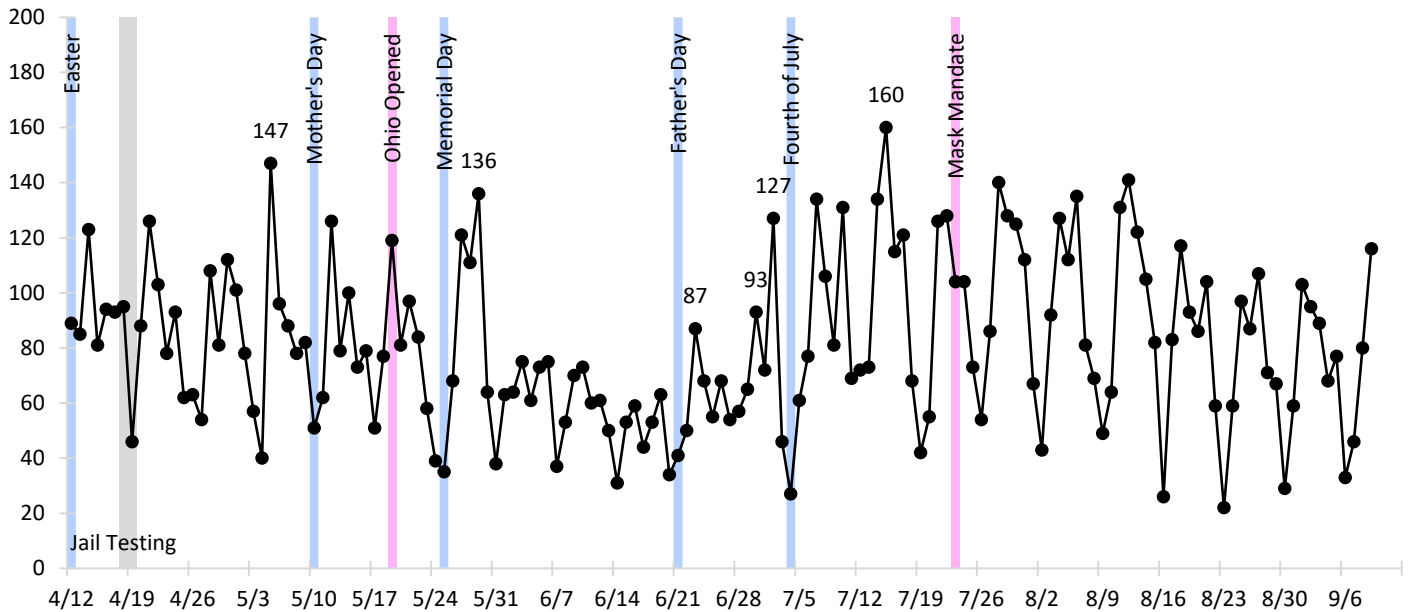
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Daily Hospitalization Change

- As of 2pm on Saturday September 5th there were a total of 13,808 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

COVID-19 Weekly Update

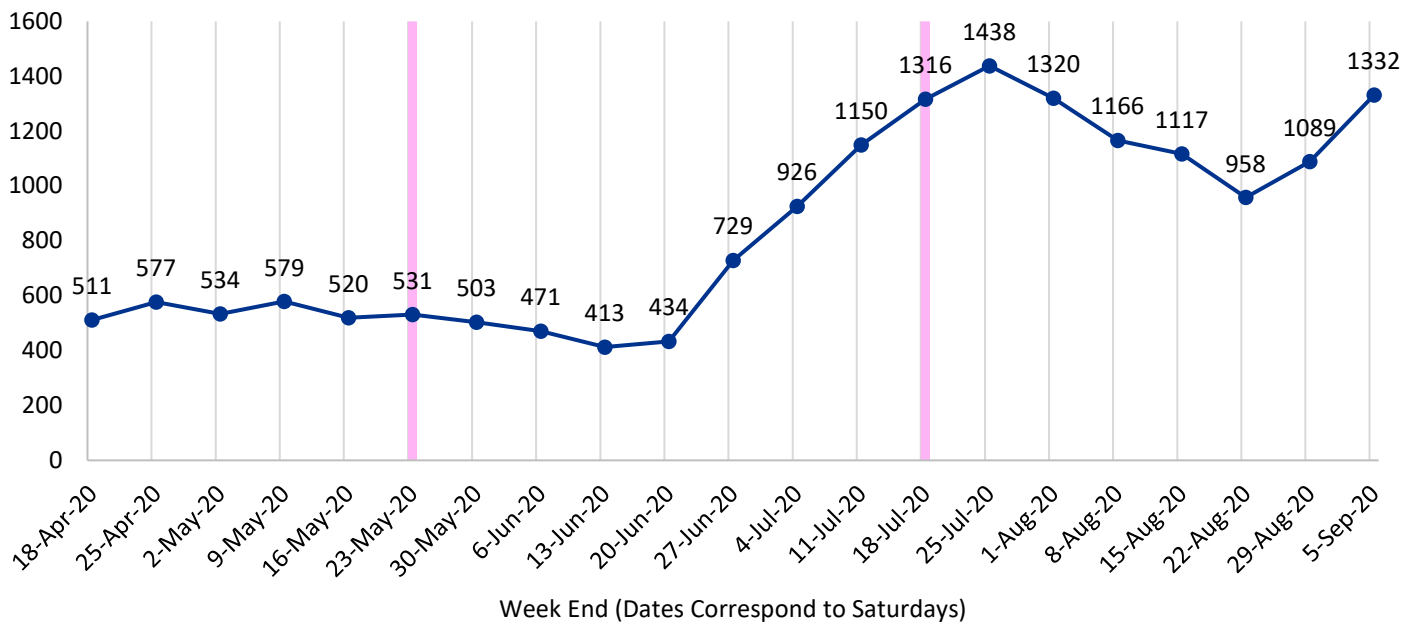
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Average Weekly Case Change

- The trend in 24-hour reported case change was higher for the week ending on September 5th than it was for the week ending on August 29th. For the week ending on September 5th, there was a median number of 1,332 cases added per day compared to 1089 from the previous week.
- Ohio's positivity rate experienced a slight decrease, with the most recently reported seven-day moving average (average as of September 6th) of 4.3% compared to a rate of 4.4% from the previous week.

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



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

COVID-19 Weekly Update

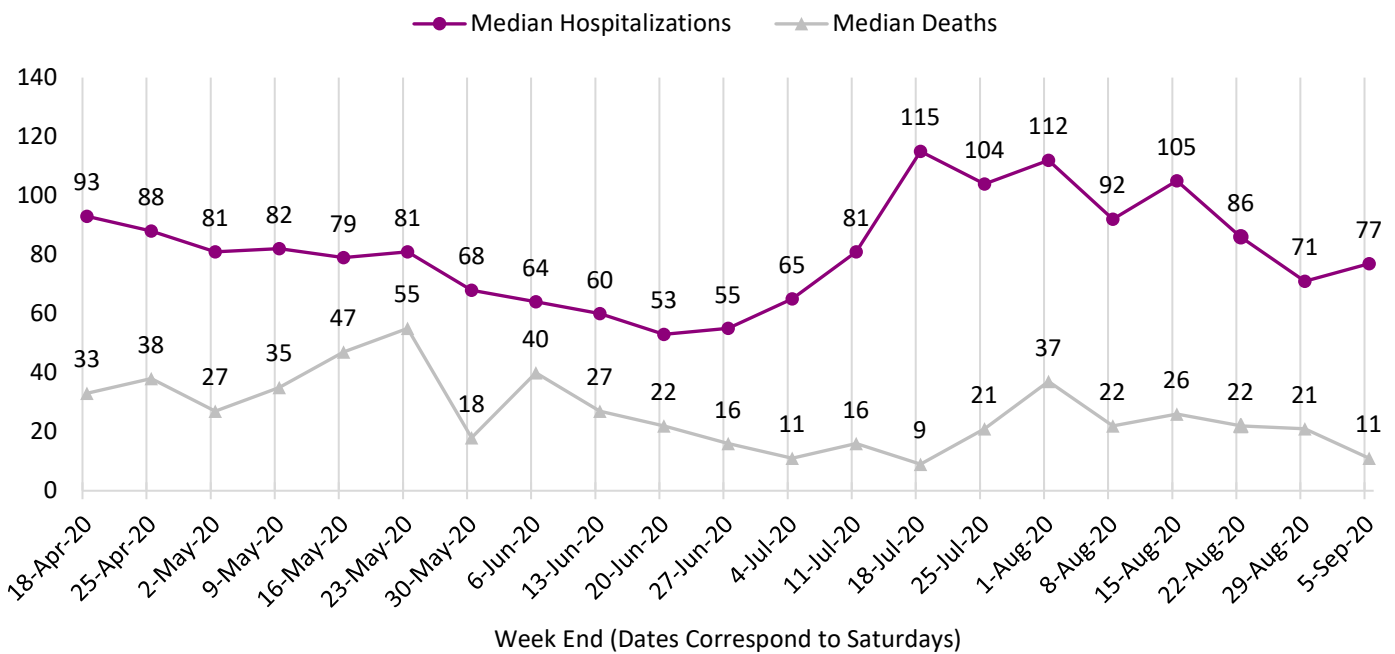
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Average Weekly Changes in Hospitalizations & Deaths

- The trend in weekly medians of 24 hour reported hospitalization has reversed course and increased to 77 new hospitalizations per day. This comes after two weeks of decreases in hospitalizations. Note, the past two weeks have seen an increase in daily cases.
- Deaths dropped for residents of Ohio. For the week ending on September 5th there were a median of 11 daily deaths added whereas the week before there was a median of 21 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, we see seven counties reporting an increasing trend in the number of reported cases—Defiance County, Fulton County, Hancock County, Paulding County, Putnam County, Williams County, and Wood County. Fulton County had the largest increase—they added nearly two times the more cases (1.9-fold increase) this past week than the week prior. Henry County had fewer cases.

County	Trend	Cases Added Week Ending..		
		29-Aug	5-Sep	Increase
Defiance	+	19	20	1.1
Fulton	+	9	17	1.9
Hancock	+	44	50	1.1
Henry	-	53	20	
Lucas	+	308	316	1.0
Paulding	+	3	5	1.7
Putnam	+	60	91	1.5
Williams	-	10	8	0.8
Wood	+	87	124	1.4

*Cases include confirmed and probable.

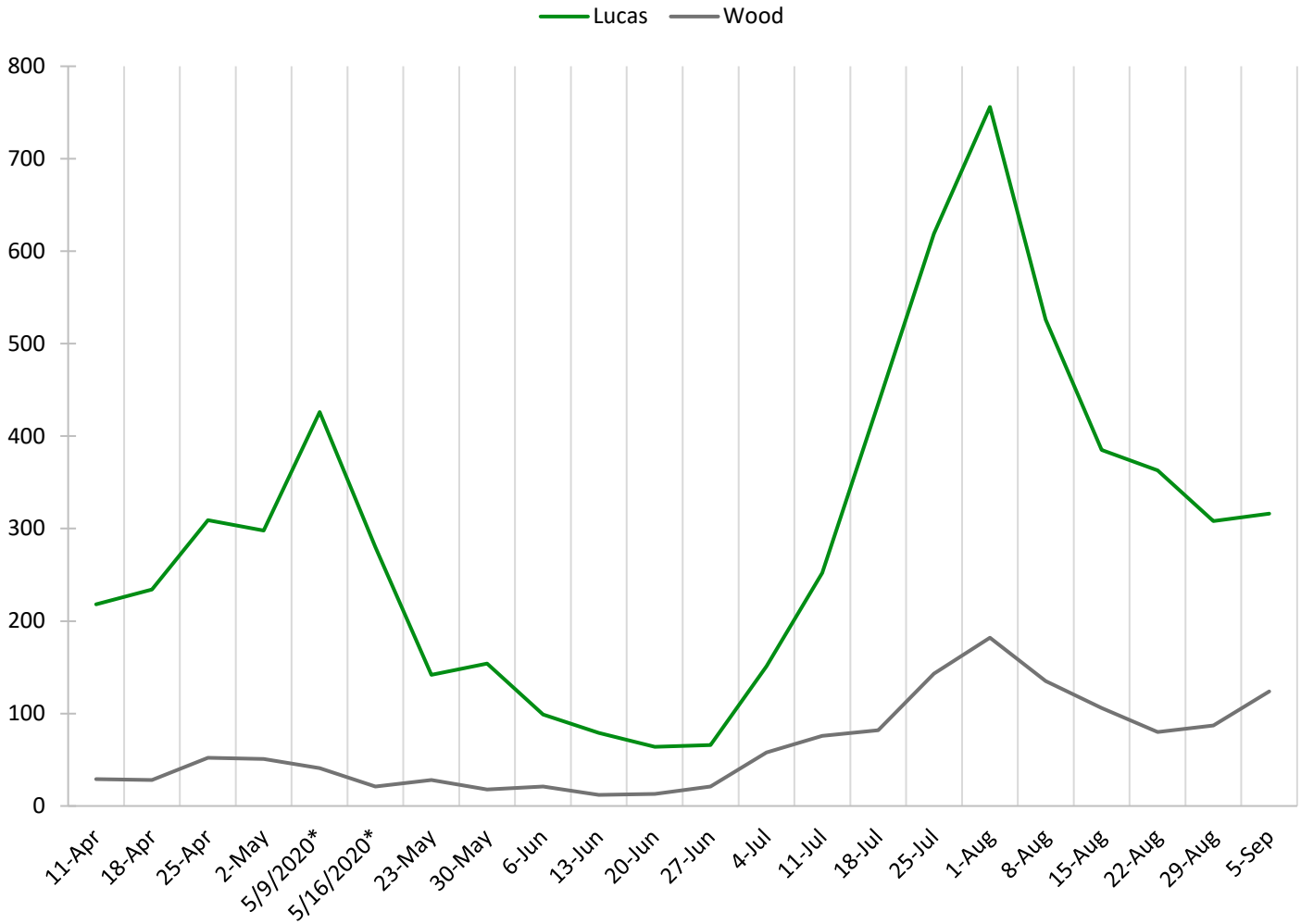
Data Sources: Henry County Health Department analysis of Ohio Department of Health State of Ohio COVID-19 Dashboard

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



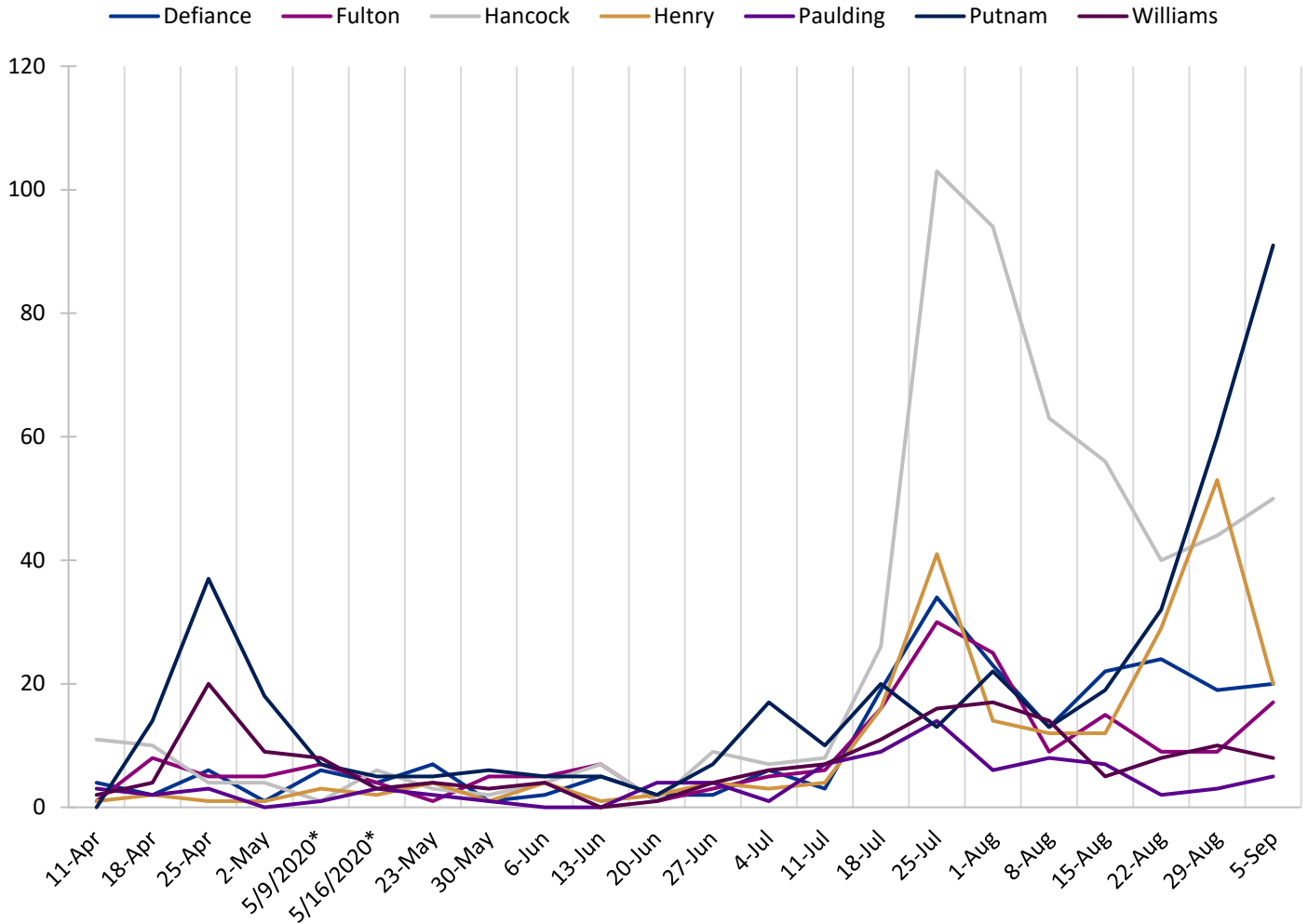
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COVID-19 Weekly Update

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



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COVID-19 Weekly Update

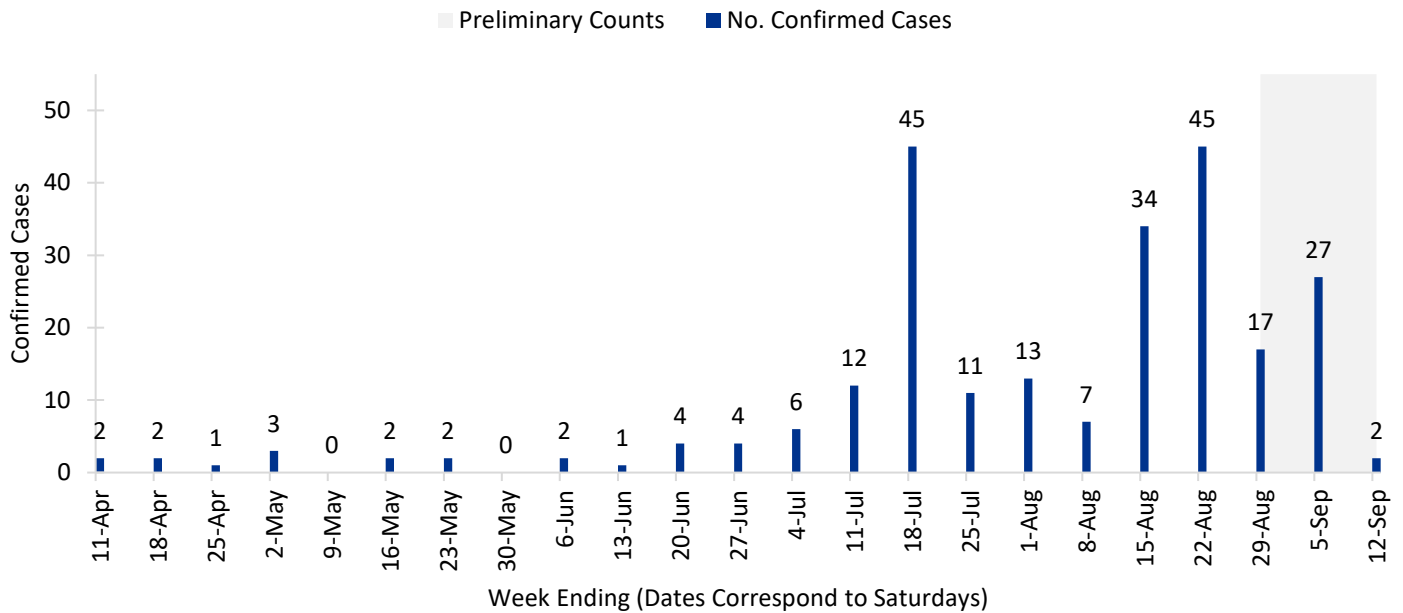
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Henry County's Confirmed Cases

- Currently, there are a total of 29 active cases (tested positive and under isolation) in Henry County.
- For the week ending on September 7, 33.3% of cases were NOT associated with congregate care settings. In other words, 33.3% were due to community spread.
- Over the past two full weeks (weeks ending August 29 and September 5), our county had 44 cases (by date of onset) for an incident rate of 162.7 cases per 100,000 people [(# of cases/total population) *100,000] OR [(44/27,006) *100,000]. This incident rate is considered "high" in the Ohio Public Health Advisory System.

Figure 7. Weekly Total Confirmed COVID-19 Cases for Henry County, Ohio As of Wednesday September 9, 2020



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