



Yellowstone County Schools Weekly Report 10.13.2020

Week reviewed 10.04.2020-10.10.2020

The Unified Health Command Medical Technical team, with representatives from Billings Clinic, St. Vincent Healthcare and RiverStone Health, makes weekly recommendations to education leaders about in-person instruction based on four major indicators. If three of the four indicators are red, a strong recommendation will be made to consider switching to distance-learning only. Duration of recommendation depends on local factors.

Current Recommendation: **Yellow**

Modified in-school attendance (as currently in place) is acceptable.

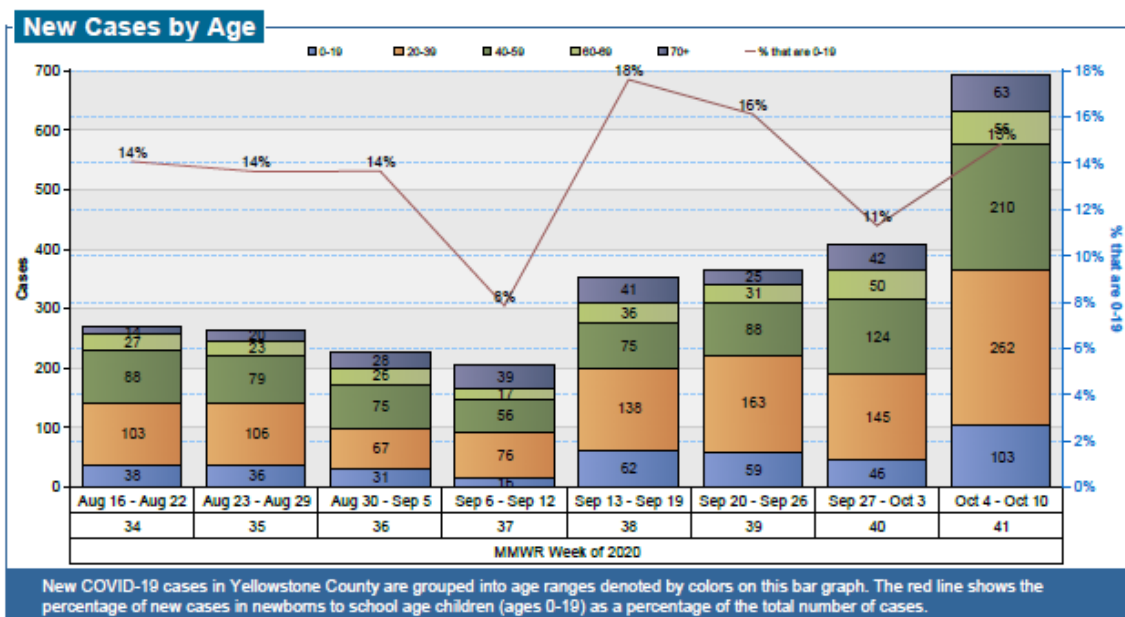
Indicators:

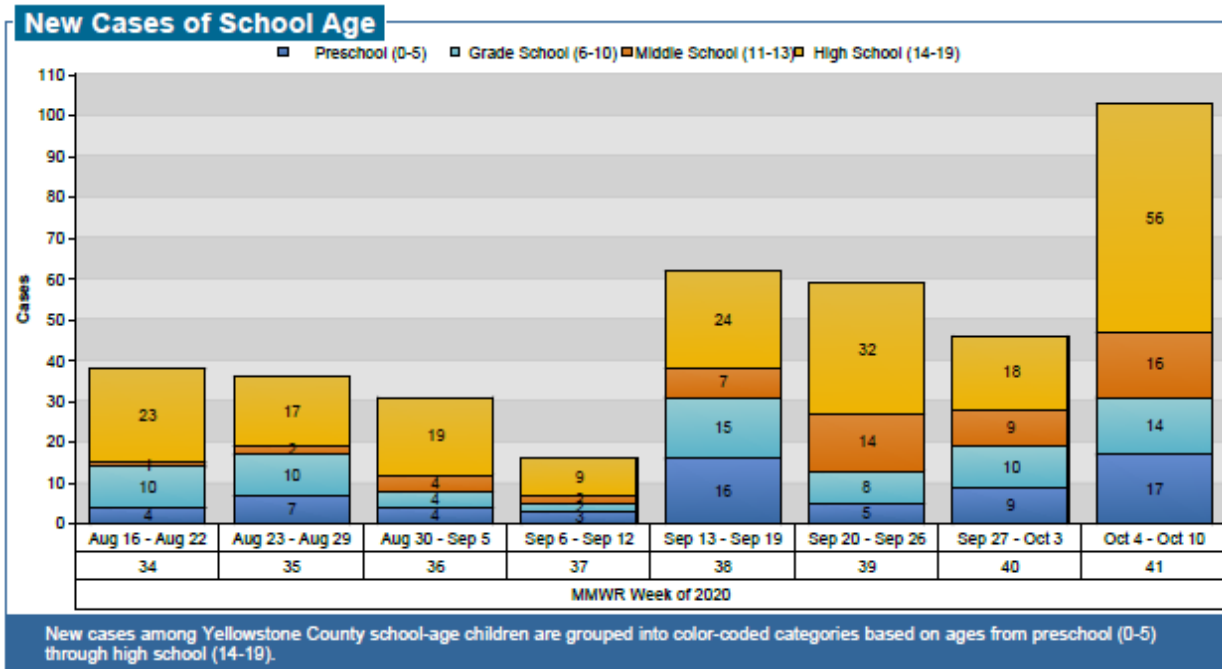
1. Capacity of Healthcare and Public Health: **Yellow (Trending: Worse)**

Situation: Both healthcare systems are experiencing high volumes of patients requiring hospitalizations of Yellowstone County residents and individuals from the surrounding region. There is surge capacity for inpatients, ICU patients, and ventilated patients. Public Health continues to expand services and personnel, but capacity for timely case investigation and contact tracing is extremely challenged with current case rates.

2. Weekly Case Mix and Clusters: Increase in new cases in children under 19 & clusters in schools: **Yellow (Trending: Worse)**

Situation: This past week (10.04.2020-10.10.2020) showed an increase with the number of new cases involving children under age of 19, with the highest increase in the high school cohort (14-19 years old). There are some clusters of school cases involving sports teams.

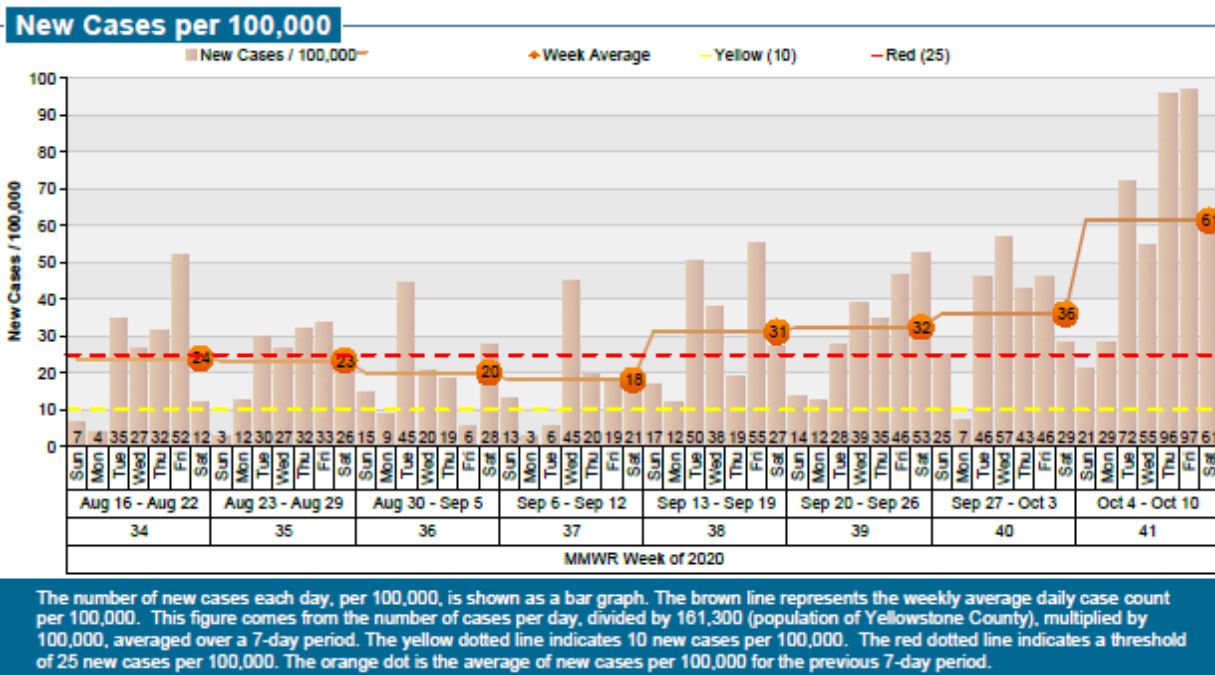




3. Weekly Average Daily Case Count per 100,000: **Red** (Trending: worse)

Green <10; **Yellow** 10-25; **Red** >25 **Currently: 61**

Situation: This indicator continues to remain red due to four weeks in a row of being over the threshold of 25 cases per 100,000. This past week (10.04.2020-10.10.2020) almost doubled compared to previous week (09.27.2020-10.03.2020).



4. Weekly Yellowstone County test positivity rate: **Yellow** (Trending: worse)

Green <5; Yellow 5-10; Red >10 Currently: 14.84

Situation: This indicator is yellow and is trending worse with an increase in the positivity rate over this past week (10.04.2020-10.10.2020) compared to the previous week (9.27.2020-10.03.2020). Although the positivity rate is above the threshold for red, it will remain Yellow until the rate is above the red threshold for two weeks in a row.

