



Board of Supervisors The Novel Coronavirus (COVID-19)

Oct 13, 2020

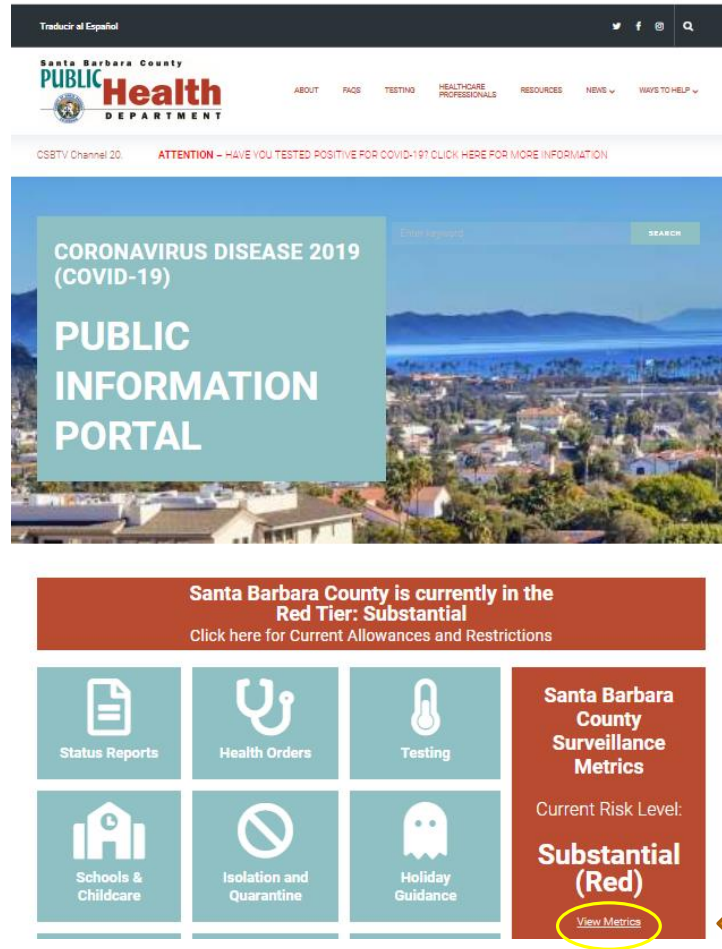
Briefing Topics

- Quarterly Demographics
- Blueprint for a Safer Economy
- Health Officer Order
- School Waivers



Santa Barbara County COVID-19 By The Numbers

➤ <https://publichealthsb.org/santa-barbara-county-surveillance-metrics/>



The screenshot shows the Santa Barbara County Public Health Department website. At the top, there is a navigation bar with the department logo and menu items: ABOUT, PAGE, TESTING, HEALTHCARE PROFESSIONALS, RESOURCES, NEWS, and WAYS TO HELP. Below the navigation bar, there is a banner for "CORONAVIRUS DISEASE 2019 (COVID-19) PUBLIC INFORMATION PORTAL" with a search bar. A red banner below the banner states: "Santa Barbara County is currently in the Red Tier: Substantial. Click here for Current Allowances and Restrictions." Below this banner is a grid of six icons representing different services: Status Reports, Health Orders, Testing, Schools & Childcare, Isolation and Quarantine, and Holiday Guidance. To the right of the grid is a red box titled "Santa Barbara County Surveillance Metrics" which displays the "Current Risk Level: Substantial (Red)". A yellow circle highlights the "View Metrics" link at the bottom of this box, with a large orange arrow pointing to it from the right.

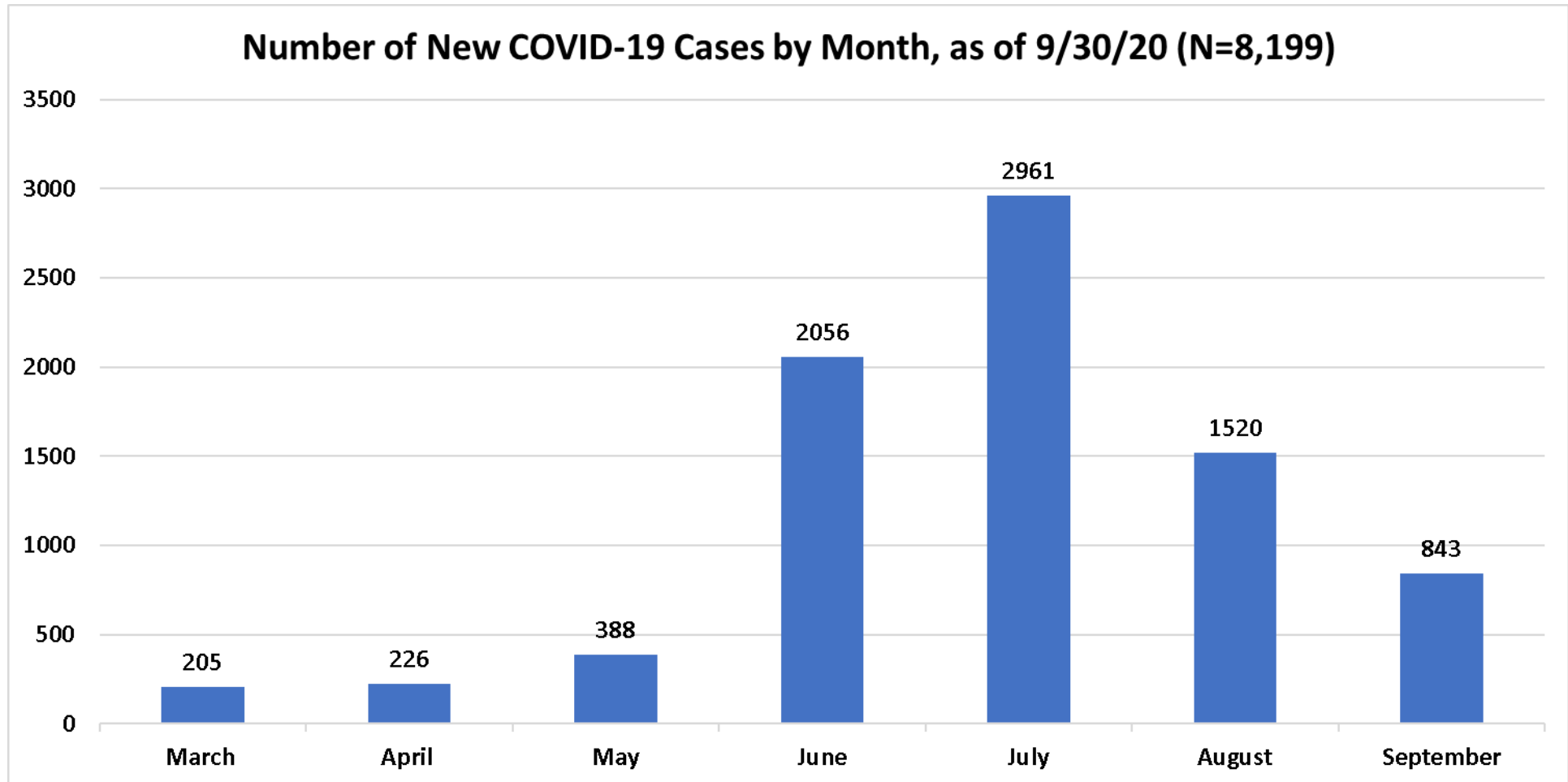


Quarterly Demographics

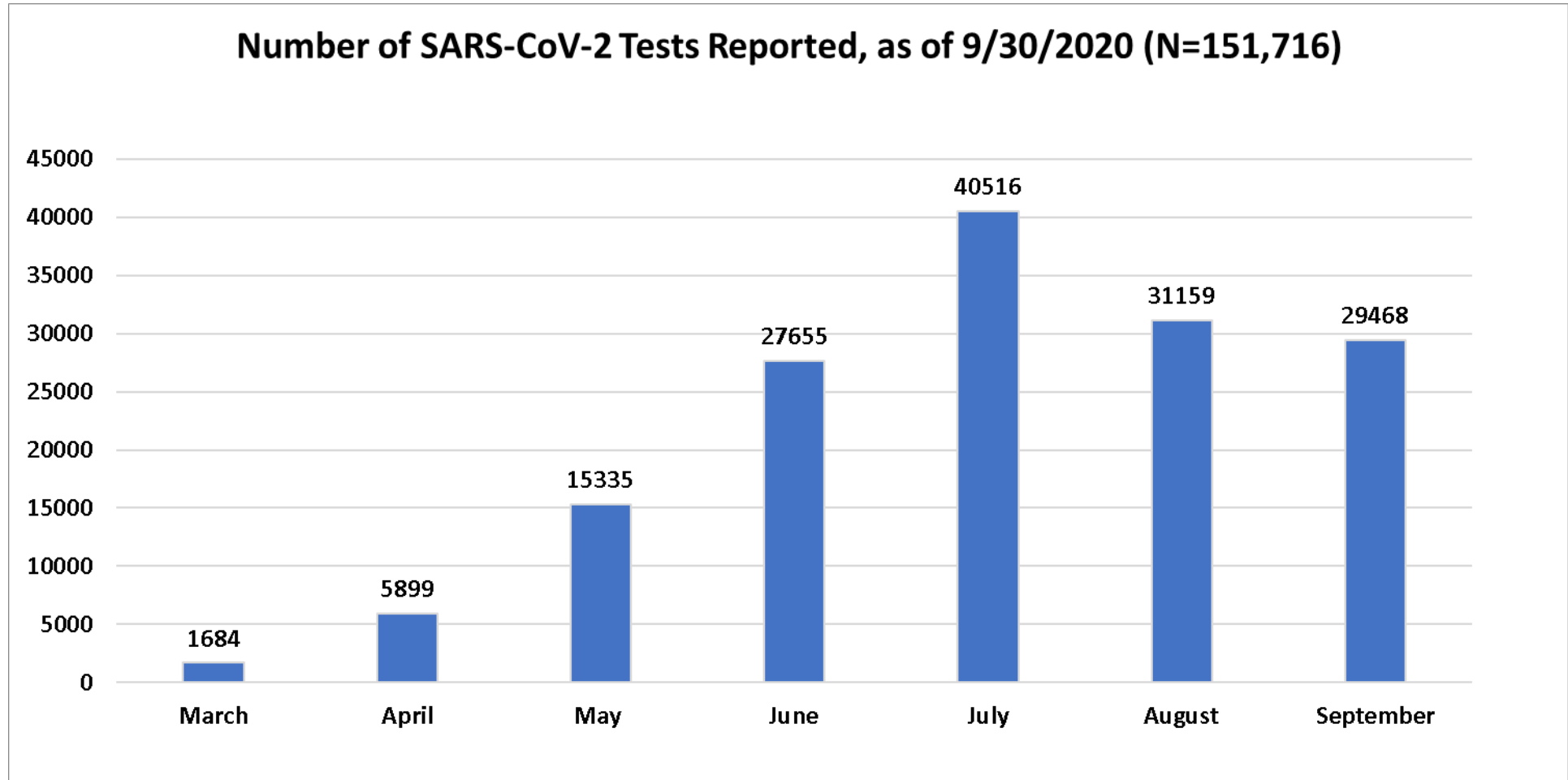
DATA FROM MARCH 1, 2020 TO SEPT 30, 2020



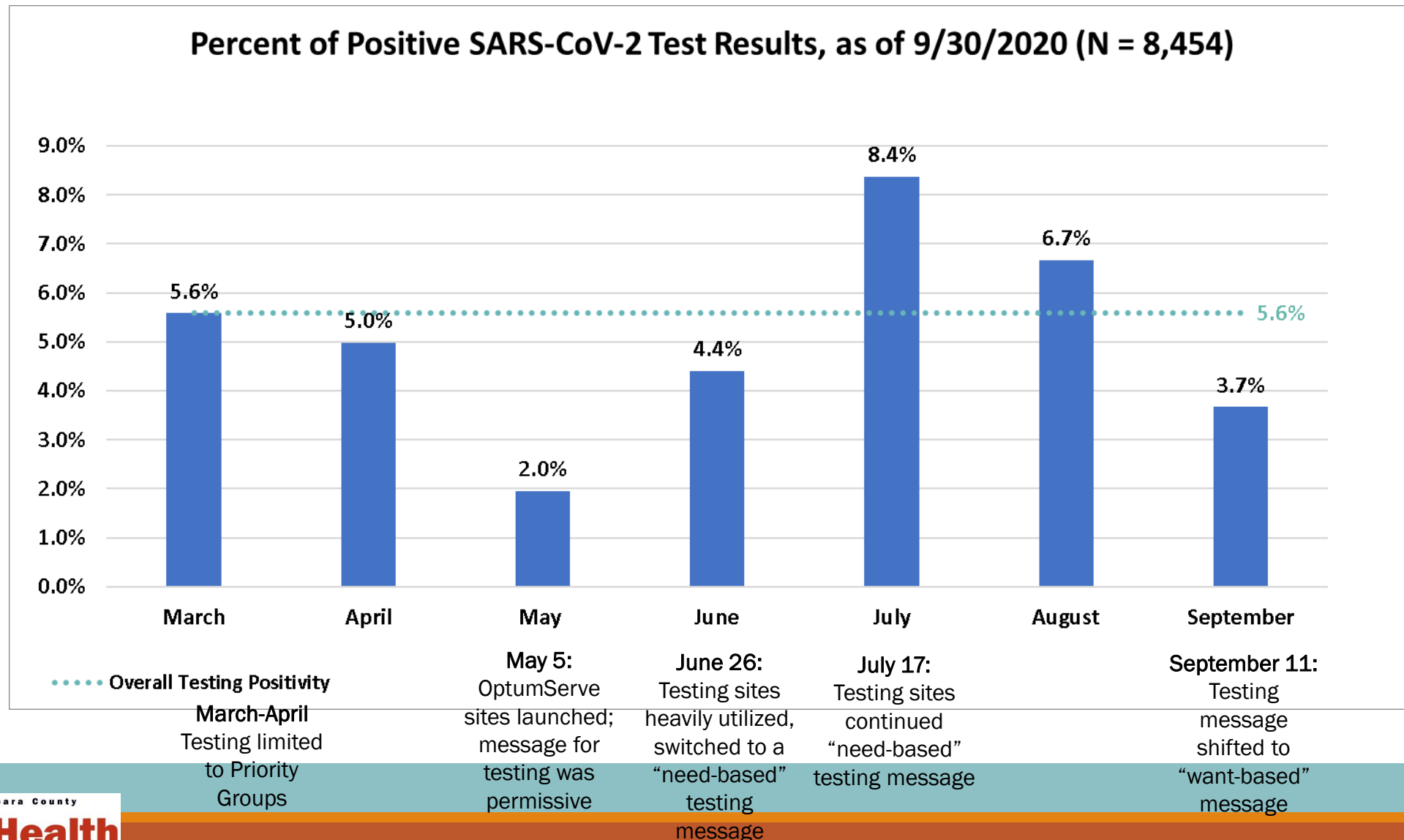
New COVID-19 Case Count by Month



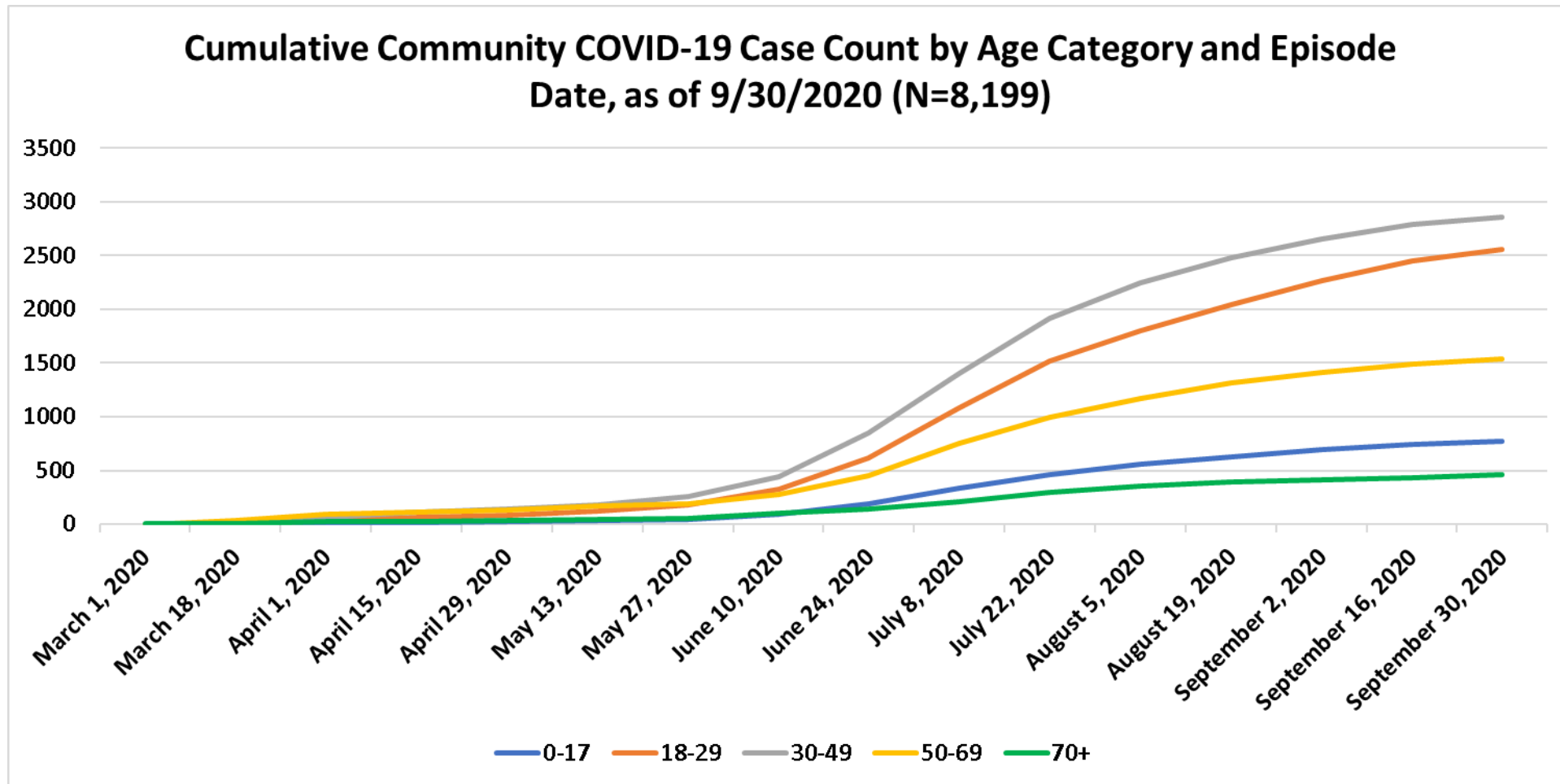
Number of SARS-CoV-2 Tests Conducted Per Month



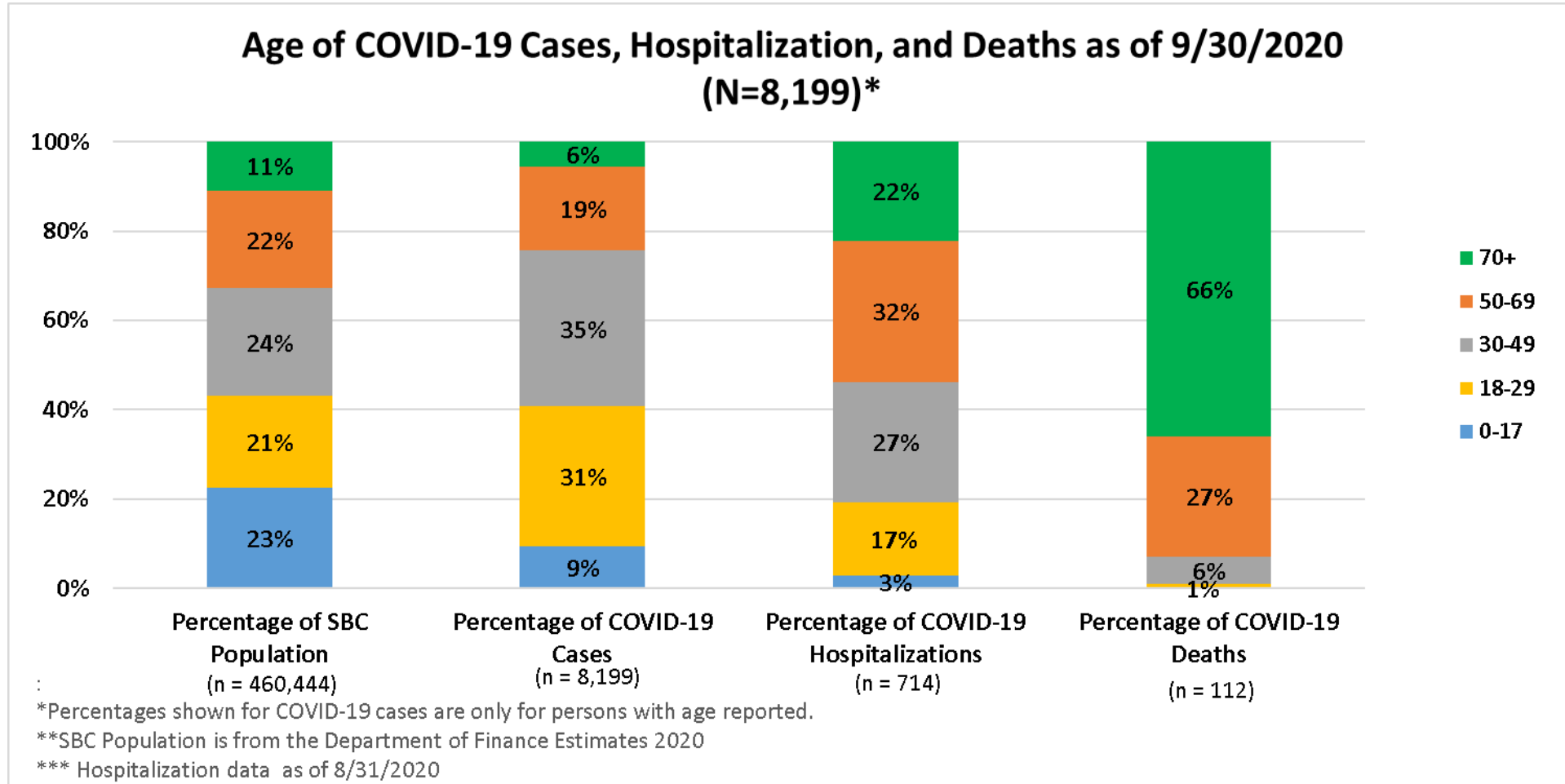
Percent of SARS-CoV-2 Test Results Per Month



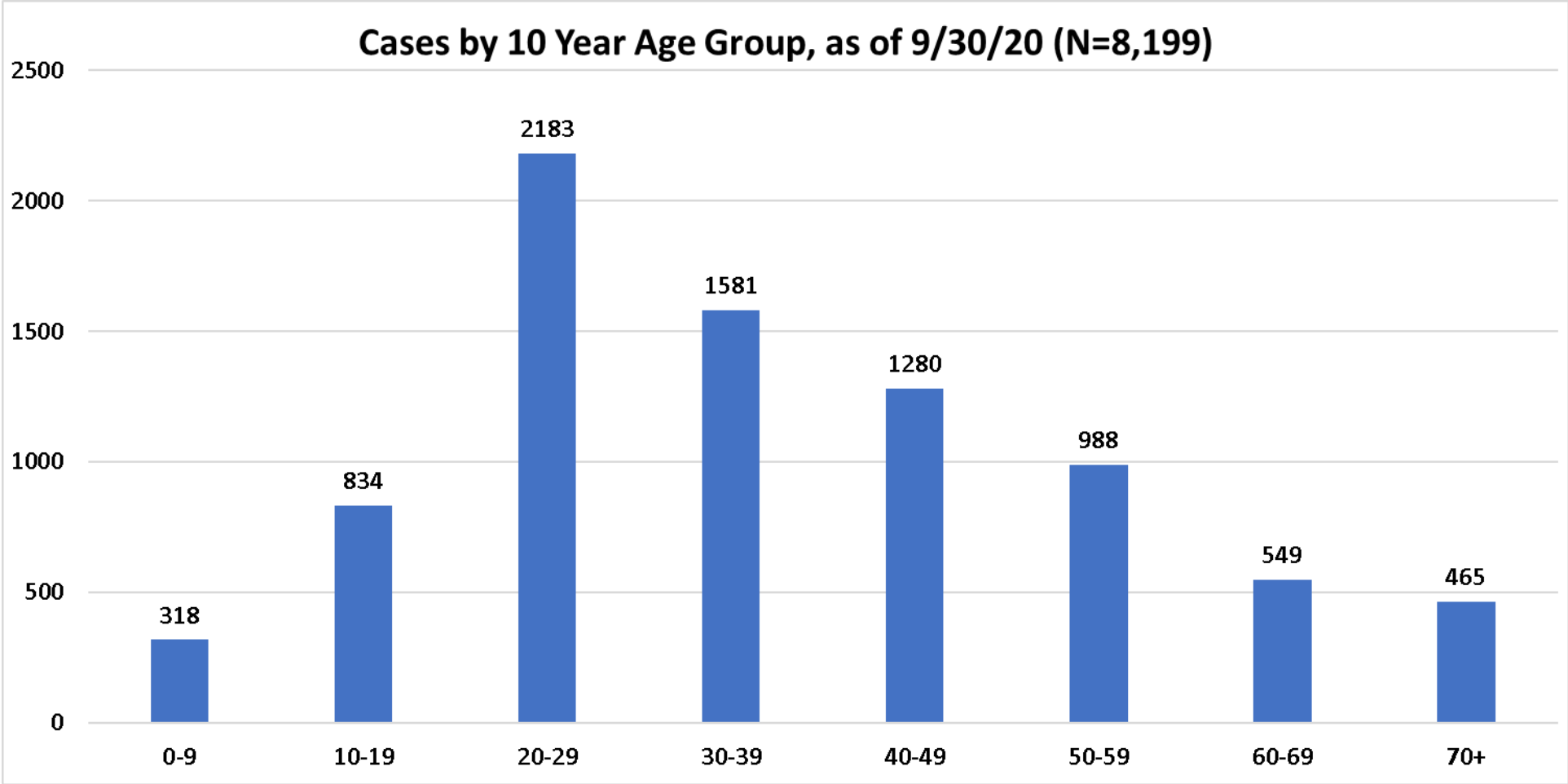
Cumulative Community COVID-19 Case Count on a Biweekly Basis



Comparison of COVID-19 Cases, Hospitalizations, Deaths to SBC Population by Age

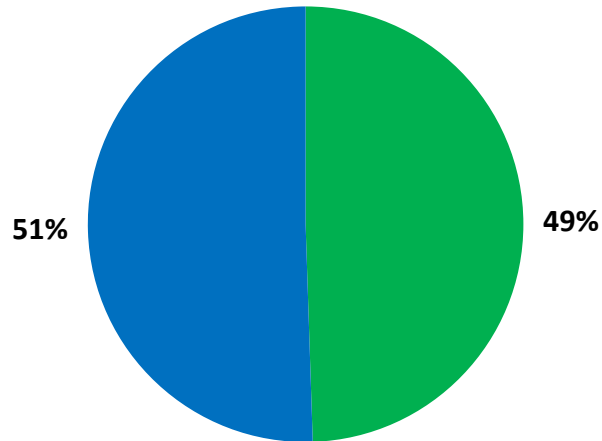


COVID-19 Cases by 10 Year Age Group

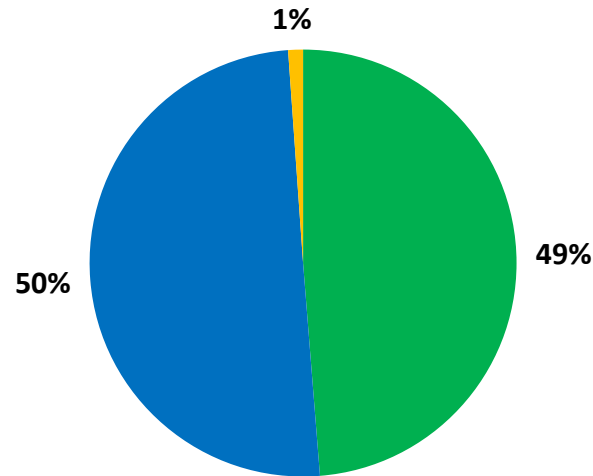


Comparison of COVID-19 Cases, Hospitalizations, Deaths to SBC Population by Gender

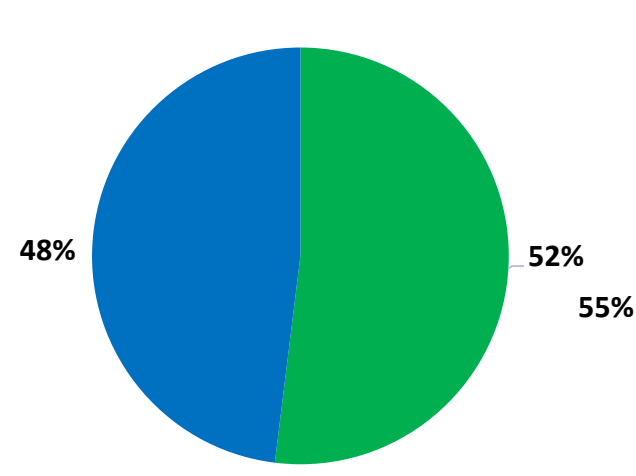
Gender of Santa Barbara County Population (N=460,444)



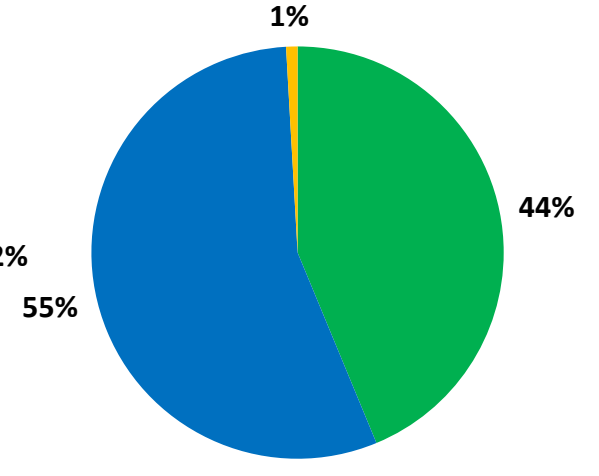
Gender of COVID-19 Cases, as of 9/30/20 (N=8,199)



Gender COVID-19 Hospitalizations, as of 8/31/20 (N=714)



Gender COVID-19 Deaths, as of 9/30/20 (N=112)

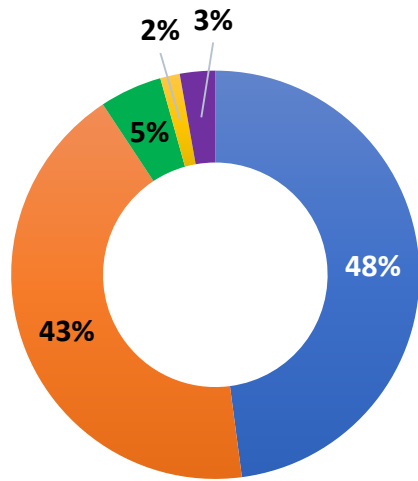


■ Female ■ Male ■ Other/Unknown/Transgender

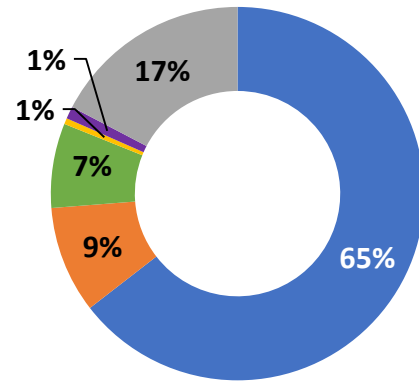


Comparison of COVID-19 Cases, Hospitalizations, Deaths to SBC Population by Race/Ethnicity

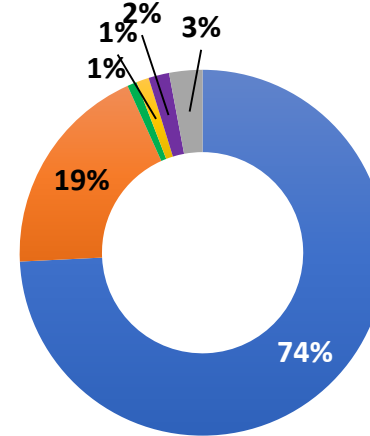
Santa Barbara County Population by Race/Ethnicity (N=460,444)



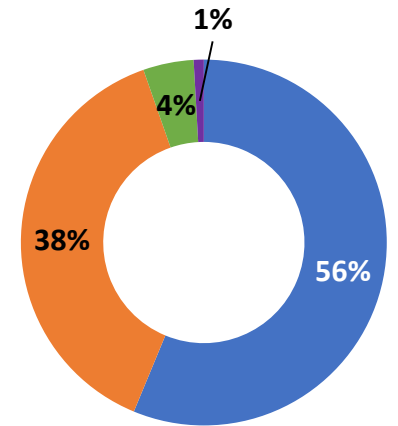
COVID-19 Cases by Race/Ethnicity, as of 9/30/20 (N=8,199)



COVID-19 Hospitalizations by Race/Ethnicity as of 8/31/20 (N=714)



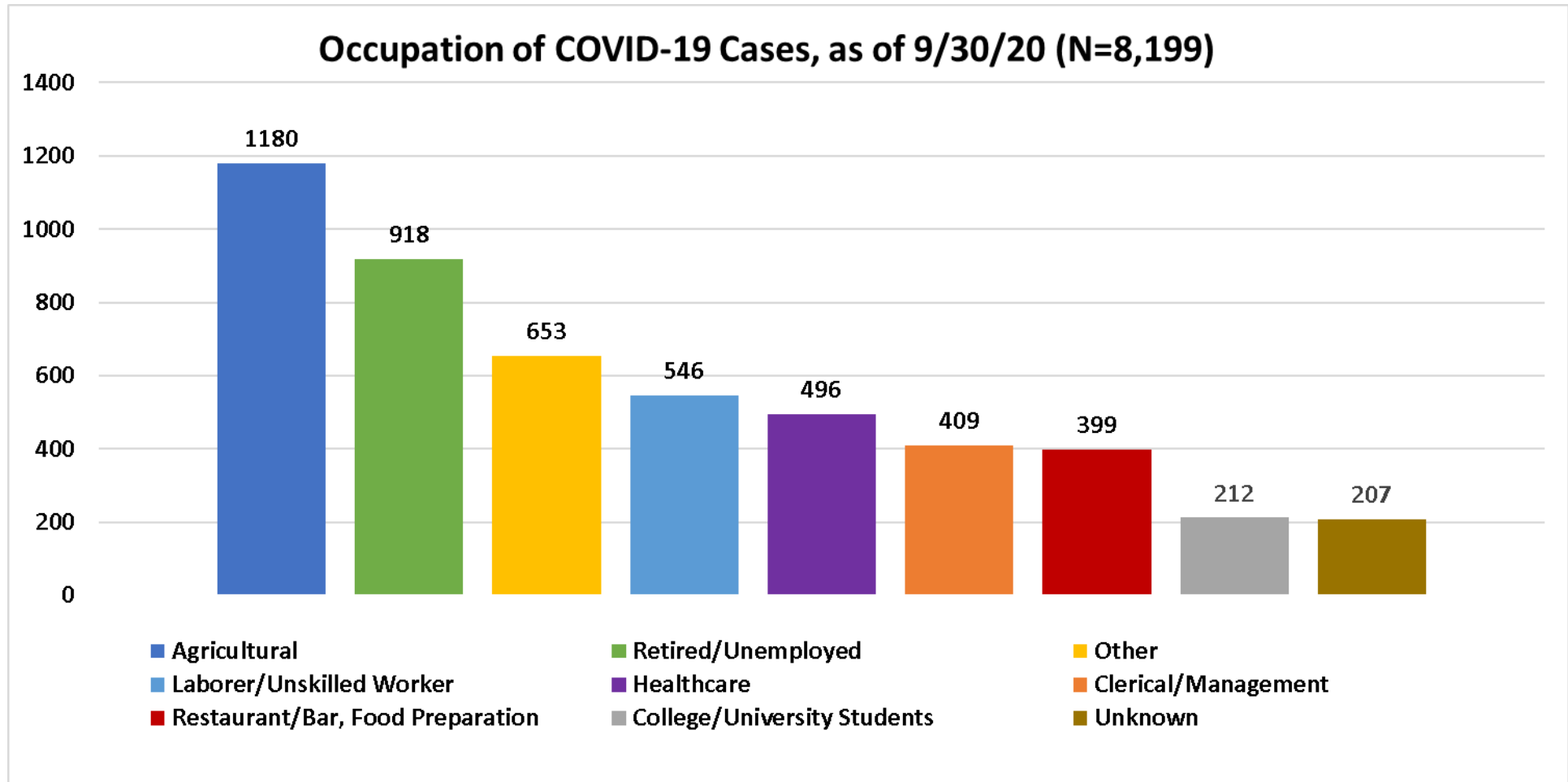
COVID-19 Deaths by Race/Ethnicity as of 9/30/20 (N=112)



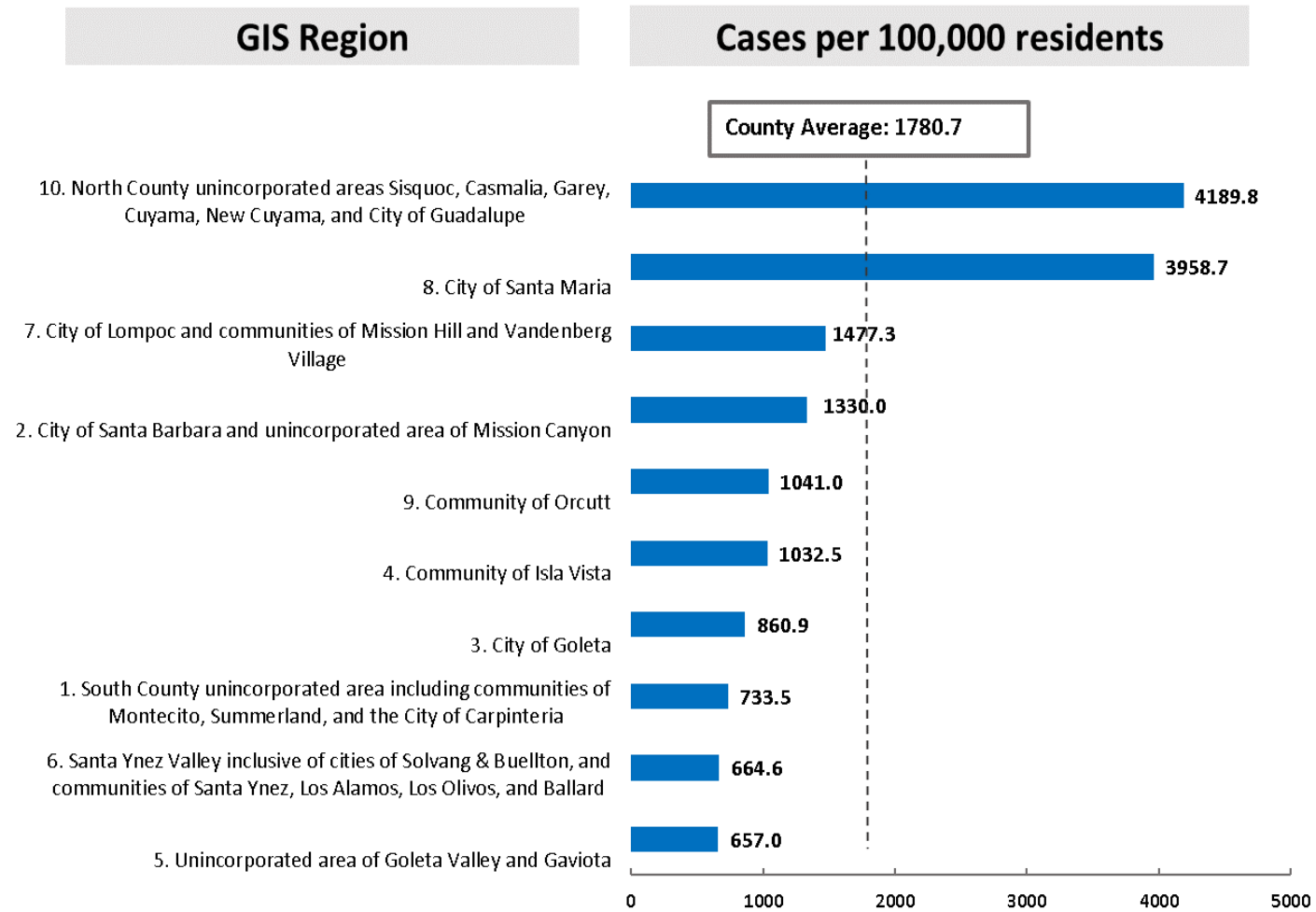
- Hispanic/Latino
- White
- Asian
- Black/African American
- Other, Non-Hispanic
- Missing



COVID-19 Cases by Occupation Type



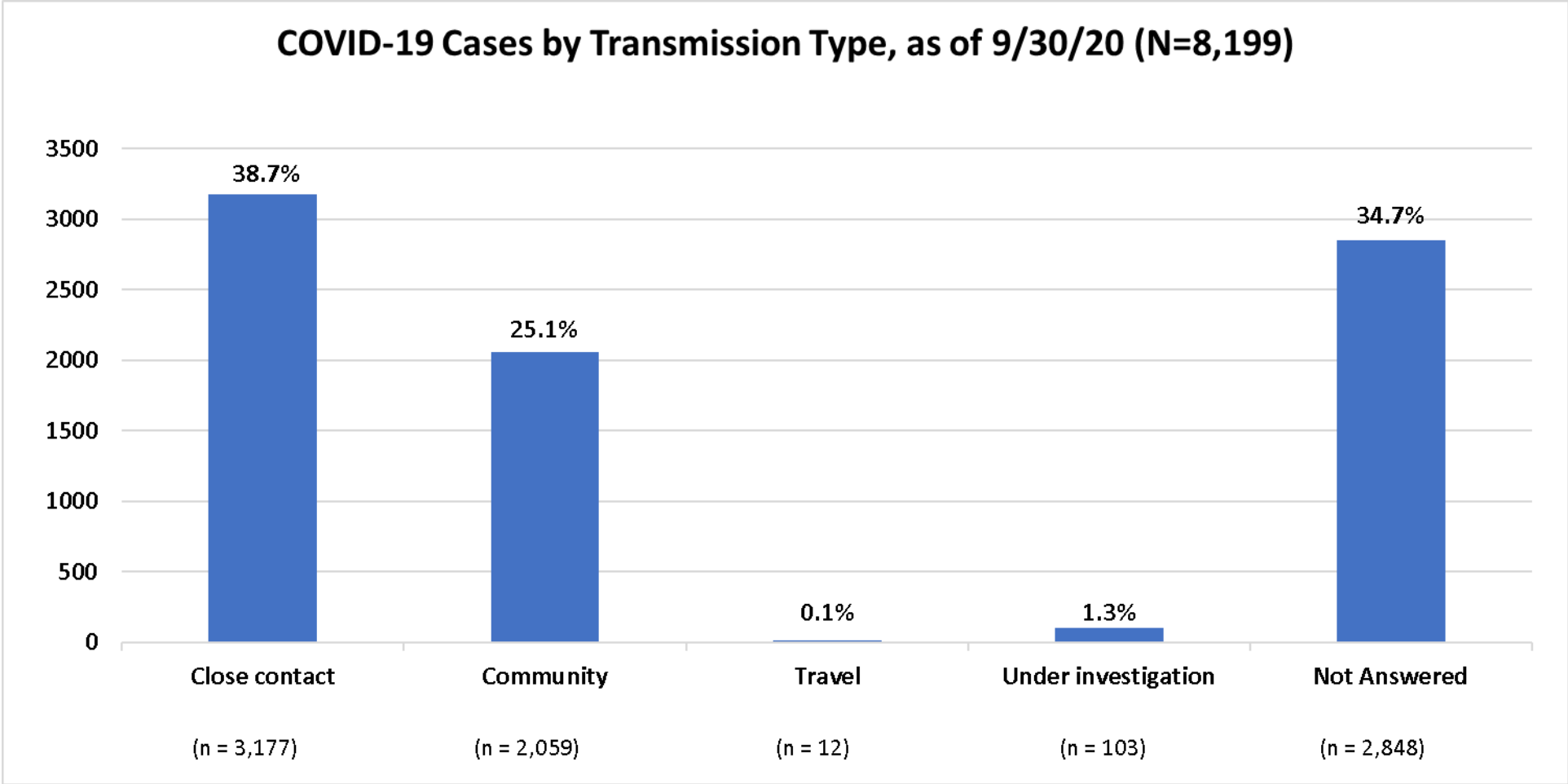
COVID-19 case count per capita by region



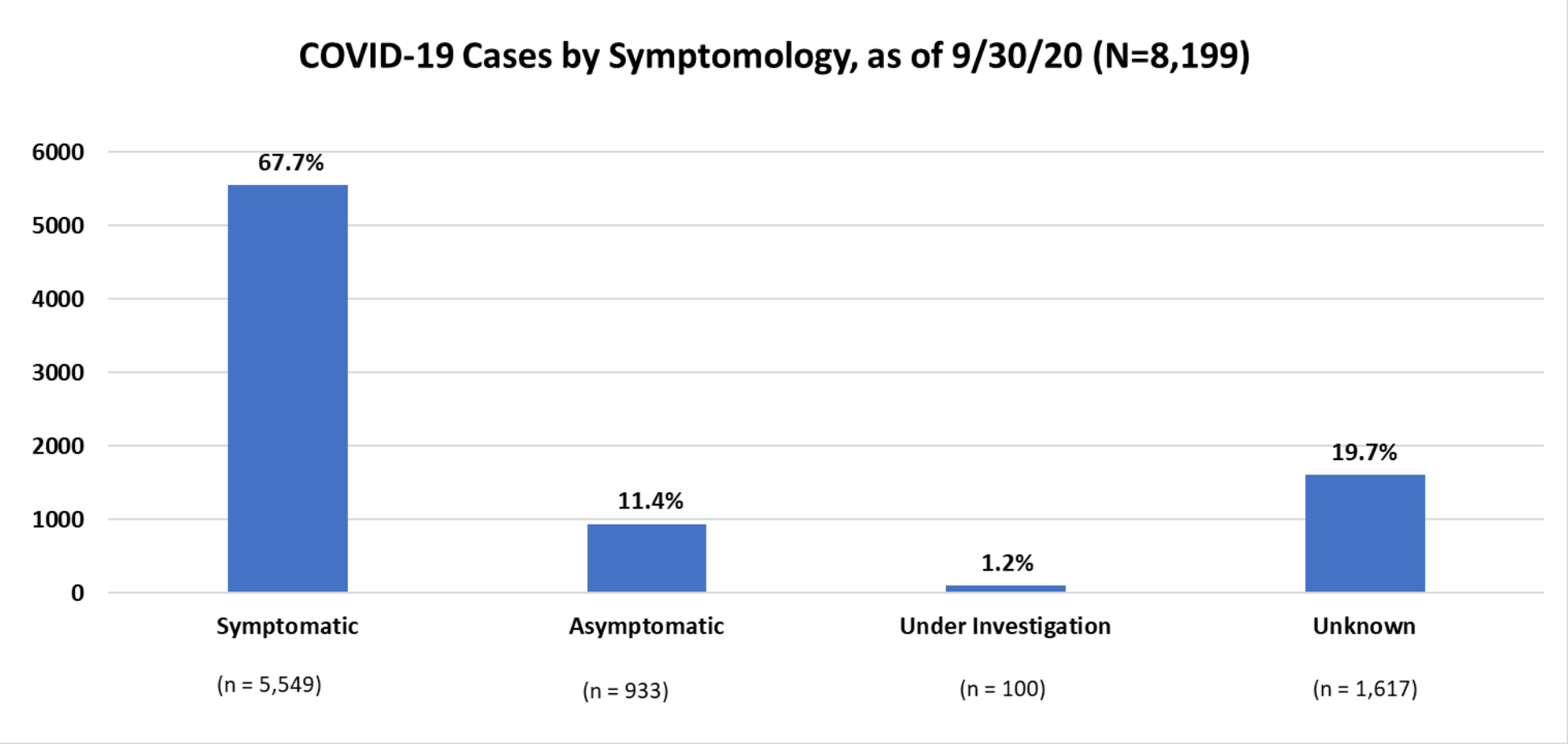
Transmission, Symptomology, and Length of Hospitalization



Transmission Status of COVID-19 cases

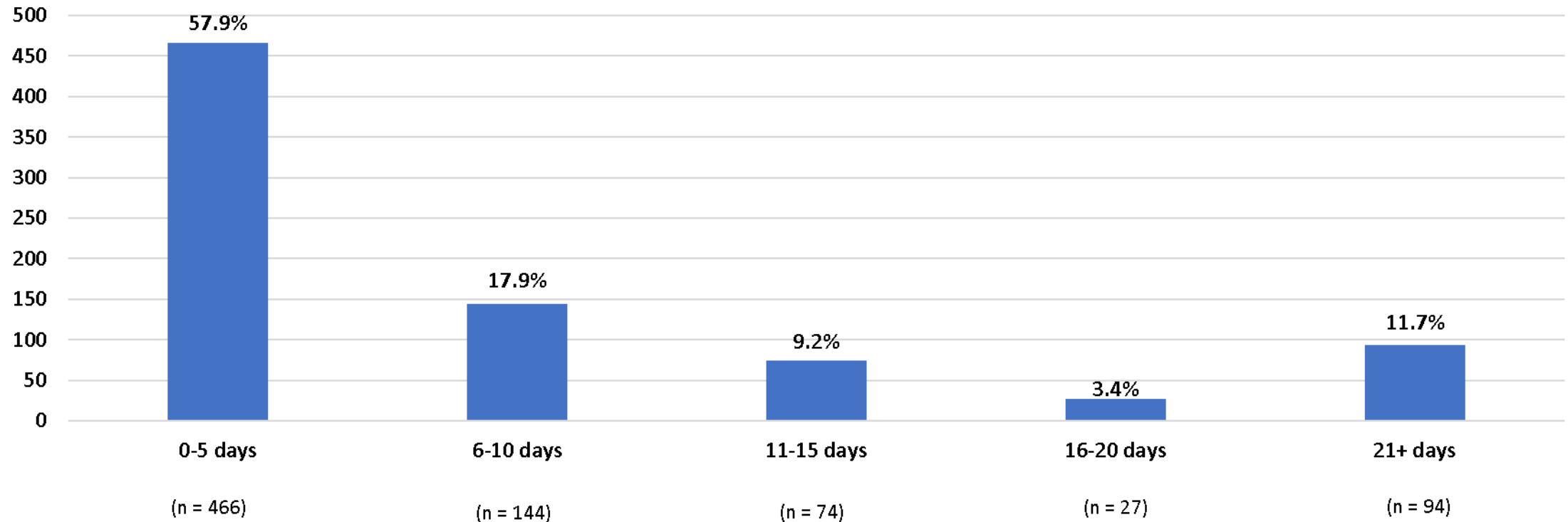


Symptomology of COVID-19 Cases



Hospitalization of COVID-19 Cases Length of Stay per Visit

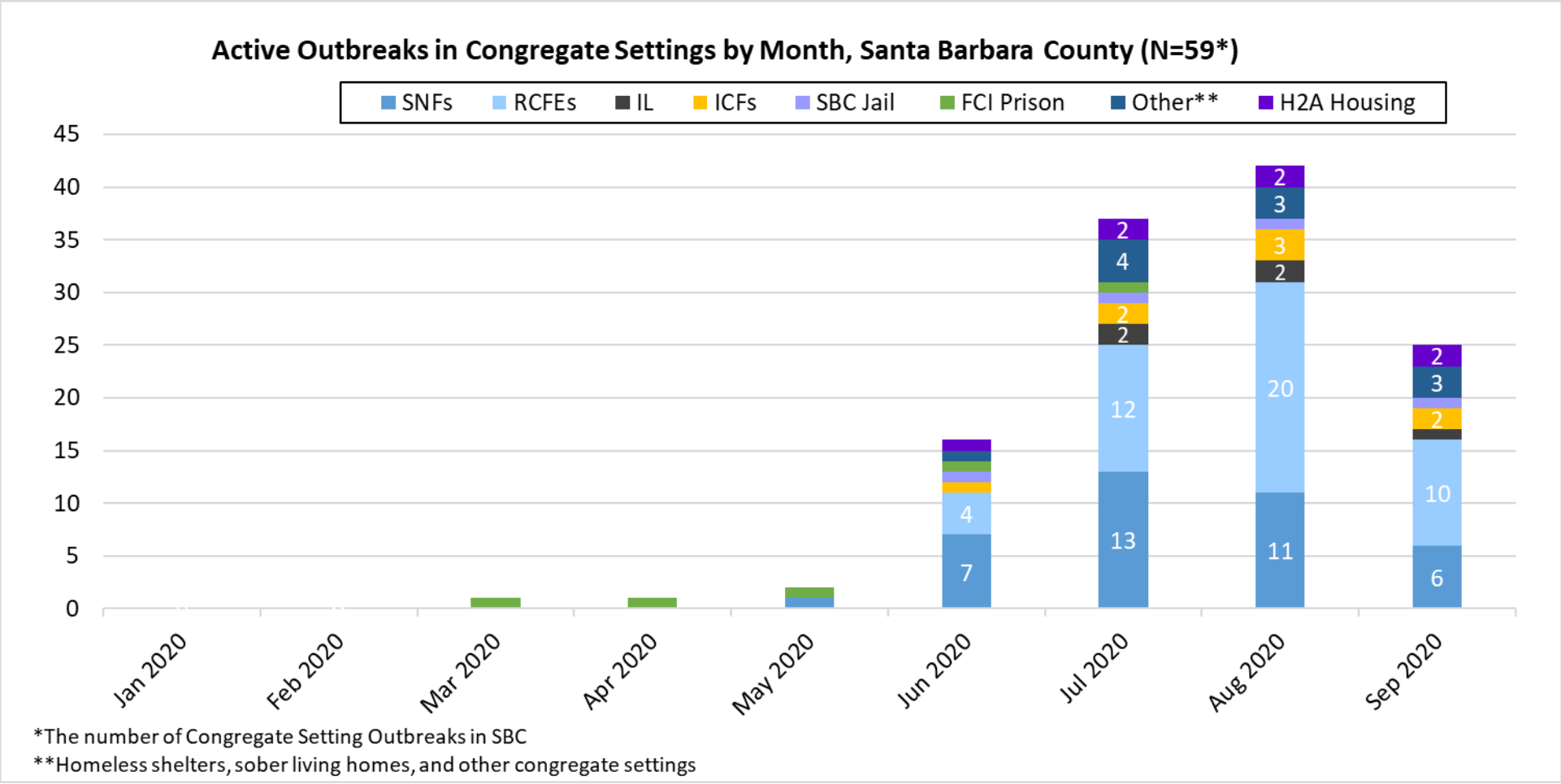
Hospitalization Length of Stay per Visit, as of 8/31/20 (N=805)



Outbreaks



Active Outbreaks in Congregate Settings by Month



Conclusions and Recommendations



Conclusions

1. From March through September: 8,199 cases of COVID-19 reported in SBC
2. SBC saw a wave of cases in the summer
 - Number of cases and testing positivity peaked in July
 - May be associated with the reopening of sectors and summer holidays
3. Majority of cases was working adults (18-29 and 30-49 years old)
4. Hispanic/Latinos have been disproportionately impacted by COVID-19 in Santa Barbara County



Conclusions

5. Most common occupation of COVID-19 cases is farmworking/agriculture
6. Frontline staff (healthcare, laborers/unskilled, and restaurant/bar or food preparation workers) also represent a large number of cases.
7. North County unincorporated areas and City of Santa Maria have the highest rates of disease, surpass the County average case rate.
8. Of cases with known transmission status, the majority were close-contact.



Recommendations

1. Partner with employment sectors and a post-secondary schools to mitigate the spread of disease among 20-year olds
2. Increase prevention messaging to 20-year olds
3. Monitor health needs and risks among senior population
4. Partner with employment sectors to slow spread of infection among front-line (agricultural, laborers, unskilled, restaurant, bar, and food prep) workers.
 - Support staff who need to quarantine or isolate
 - Reinforce social distancing and masking in these job sectors



Recommendations

5. Limit gatherings
6. Partner with CDPH for additional prevention strategies to mitigate sustained and/or repeated outbreaks in congregate settings
7. Continue outreach and prevention efforts in regions with the highest case rates
8. Monitor cases among youth and young adults as school resumes
9. Monitor mental health needs and promote community mental health resources



Blueprint for a Safer Economy

DATA AS OF 10.12.20

California's Tier Framework

Blueprint Metrics as of Oct 6	Tier 1 (Widespread)	Tier 2 (Substantial)	Tier 3 (Moderate)	Tier 4 (Minimal)
Adjusted Case Rate per 100,000	>7	4 to 7	1 to 3.9	<1
Overall Test Positivity Rate	>8%	5% to 8%	2% to 4.9%	<2%
Lowest HPI Quartile's Test Positivity Rate <i>(excludes rurals)</i>	>8.00%	≤8.00%	≤ 5.2%	≤ 2.1%



ANTICIPATED CDPH Monitoring Status: 10/13

Santa Barbara County metrics

4.2

Adjusted case rate for tier assignment

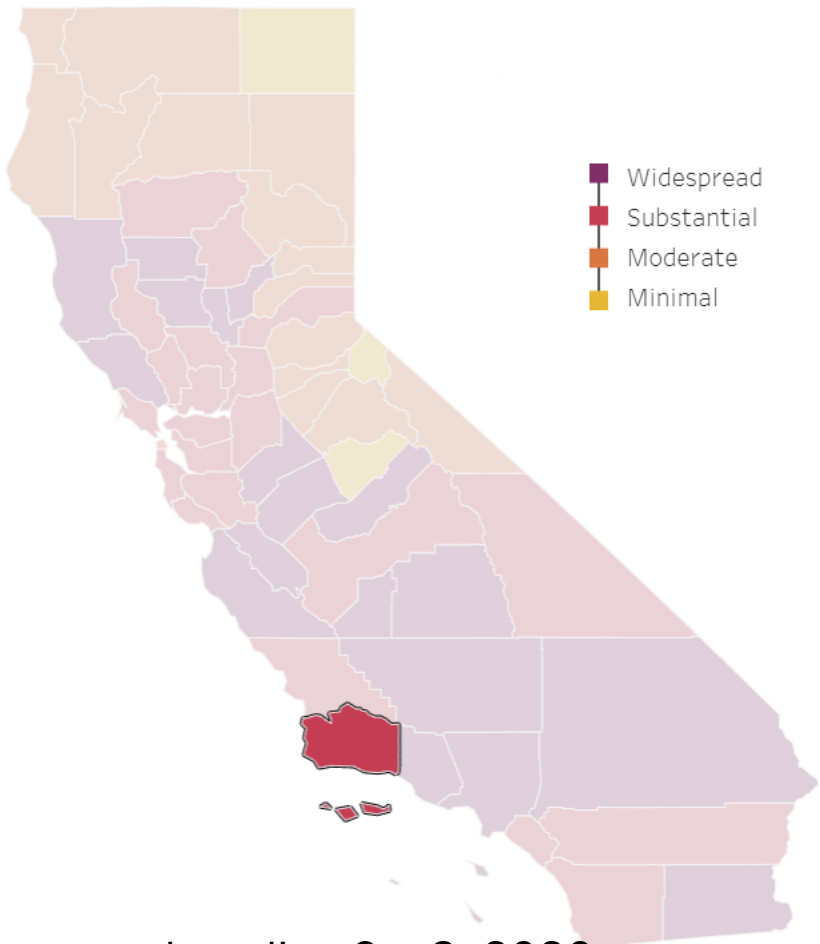
New cases per day per 100K (unadjusted)

4.3

Positivity rate

2.4

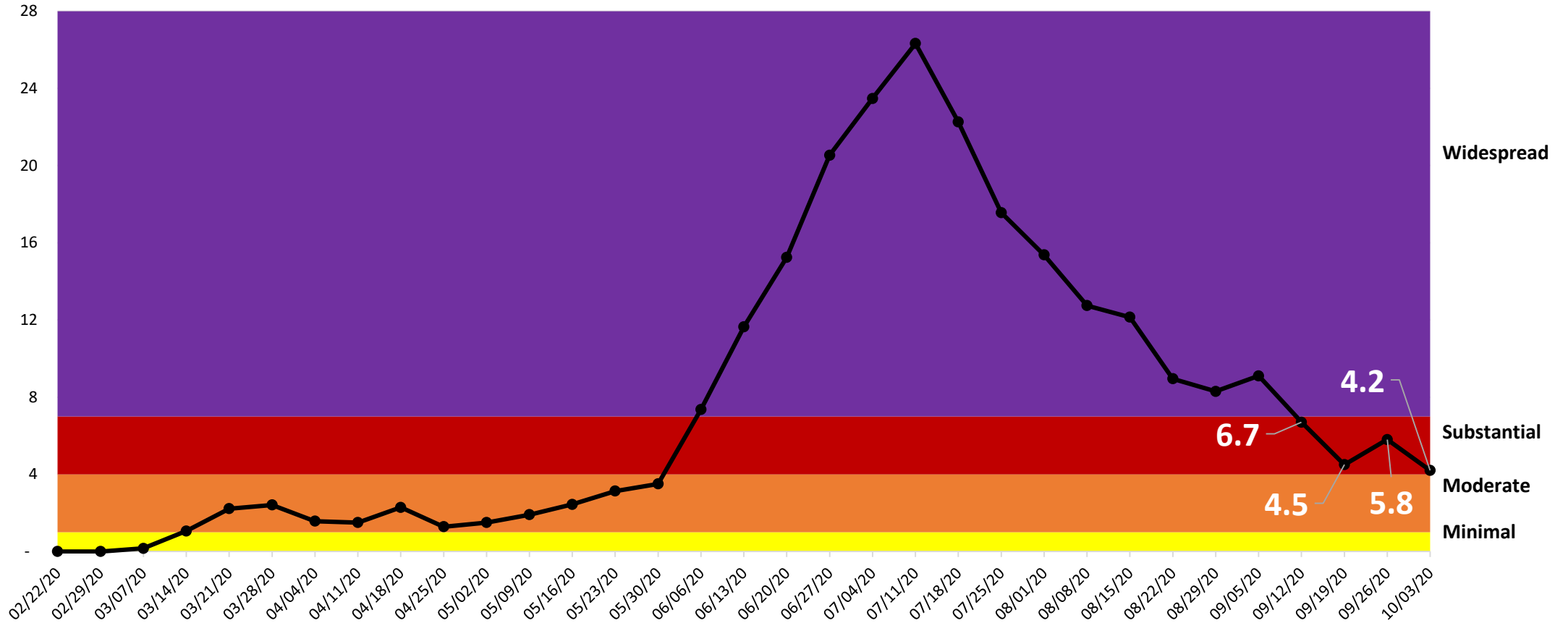
Health Equity Metric: **5.0**



All data and tier assignments are based on results from week ending Oct 3, 2020

SBC Case Rate

Santa Barbara County 7-day Average Adjusted* Case Rate per 100,000 Community Residents



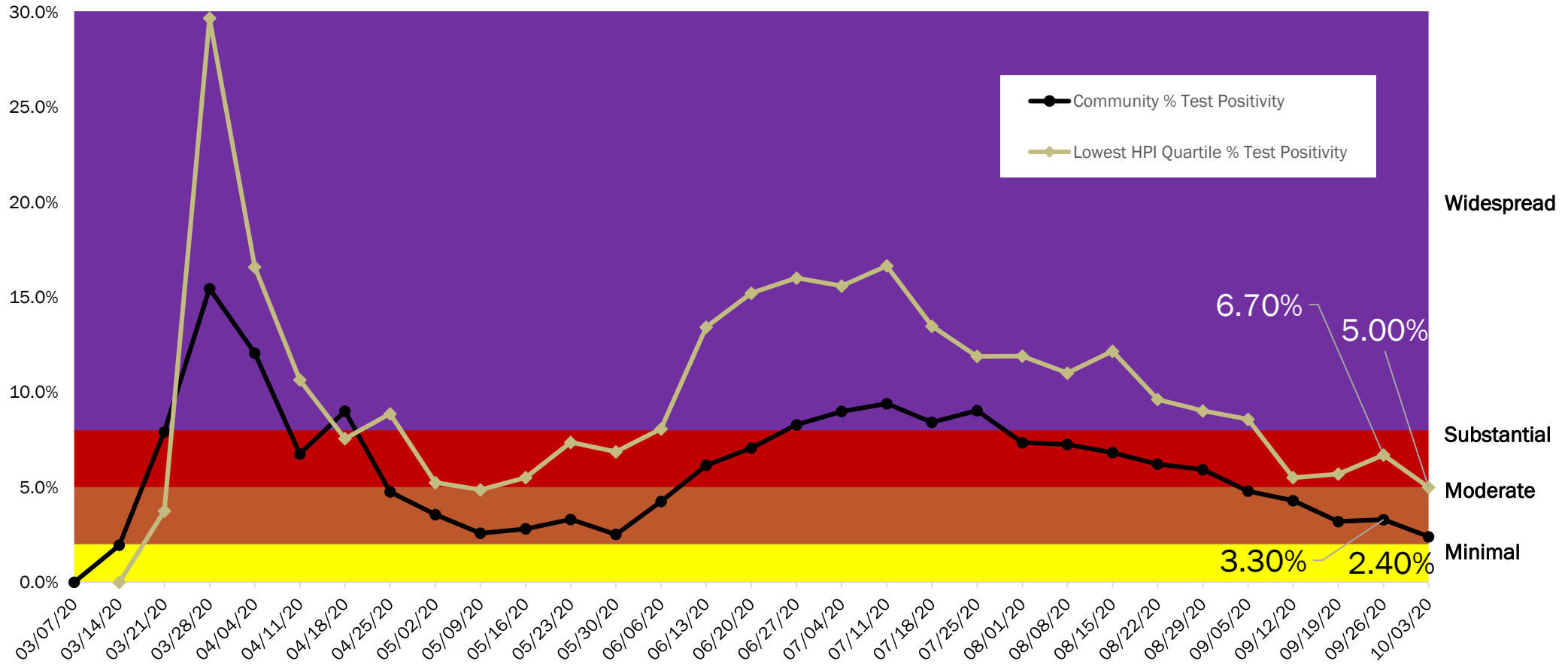
* Case rates as of 8/29 to current have been adjusted based on State metrics

update on 10/12/20



SBC Testing Positivity

Santa Barbara County 7-day Average Community Test Positivity Percent



Health Officer Order

Health Officer Order

- 14-days in the red tier: K-12 now have the option to re-open for in-person learning
- SBC will maintain the current prohibition on gatherings for the next two weeks to continue the decrease in case rate and testing positivity



School Waivers

DATA AS OF 10.12.20

Approved School Waivers

1. Howard School
2. Knox School
3. Laguna Blanca
4. Waldorf School
5. Coastline Christian Academy
6. SYV Family School
7. Santa Ynez Valley Christian Academy
8. Pacific Christian School
9. Montessori
10. Valley Christian Academy
11. Crane School
12. St. Raphael School
13. St. Mary of the Assumption
14. Marymount
15. Cold Spring School District
16. Montecito Union School District
17. Providence
18. Dunn School
19. Our Lady of Mt. Carmel School
20. Notre Dame School



Approved School Waivers

21. St. Louis de Montfort
22. Manzanita Public Charter School
23. Blochman Union School District
24. La Purisima Concepcion
25. Santa Ynez Valley Charter School
26. Los Olivos Elementary School
27. Carpinteria Unified Elementary School
28. Ballard Elementary School
29. Santa Barbara Middle School



School Waivers @ CDPH

1. Children's Montessori School of Lompoc



New School Waivers

1. Peabody Charter Elementary



**STRONGER
TOGETHER.
SAFELY APART.**