

Regional COVID-19 Cases

Agenda Item #5

| COVID-19 Case Summary | San Diego County Residents | % | Rates per 100,000 |
|----------------------------|----------------------------|--------|-------------------|
| Total Positives | 18,402 | 100.0% | 551.4 |
| Age Groups | | | |
| 0-19 years | 1,701 | 9.3% | 189.0 |
| 20-29 years | 4,454 | 24.2% | 931.0 |
| 30-39 years | 3,506 | 19.1% | 769.5 |
| 40-49 years | 2,635 | 14.3% | 632.4 |
| 50-59 years | 2,674 | 14.5% | 644.0 |
| 60-69 years | 1,698 | 9.2% | 488.5 |
| 70-79 years | 904 | 4.9% | 449.0 |
| 80+ years | 812 | 4.4% | 662.0 |
| Age Unknown | 18 | | |
| Hospitalized | 1,974 | 10.7% | |
| Intensive Care Unit | 525 | 2.9% | |
| Deaths | 415 | 2.3% | |

Triggers for Modifying the Health Officer Order

HEALTH OFFICERS ORDER WILL BE MODIFIED WHEN ANY ONE OF THE FOLLOWING THREE CRITERIA ARE MET: COMMUNITY OUTBREAKS, PPE SUPPLY, OR ICU CAPACITY*; **OR** ONE OR MORE OF REMAINING CRITERIA IN AT LEAST 2 OF 3 COLUMNS ARE MET.

| Epidemiology (Surveillance) | Healthcare (Hospital Capacity) | Public Health (Response) |
|---|---|---|
| <p>1. Case Rate 139.1 </p> <p>Greater than 100 per 100,000 for the 14-day case rate, measured using date of illness onset with a 3-day lag</p> <p>2. Community Outbreaks 15 </p> <p>No more than seven new outbreaks in community setting locations in a 7-day period*</p> <p>3. COVID-Syndromic 2% </p> <p>Upward trajectory of COVID-like syndromic cases reported within a 14-day period</p> <p>4. ILI 3% </p> <p>Upward trajectory of influenza-like illnesses (ILI) reported within a 14-day period</p> | <p>5. Hospital Capacity 64% </p> <p>Approach 80% capacity for all hospital beds in the county</p> <p>6. Increasing Hospitalizations 8% </p> <p>>10% increase in the number of confirmed COVID-19 patients currently hospitalized, measured as an average of the past 3 days and compared to the average of the 3 days prior</p> <p>7. Limited Intensive Care Unit (ICU) Capacity* 27% </p> <p><20% availability of ICU beds*</p> <p>8. Limited Ventilator Capacity 46% </p> <p><25% availability of ventilators</p> <p>9. PPE Supply* 87% </p> <p>≤50% of hospitals have at least a 15-day supply of PPE</p> | <p>10. Testing Positivity 7% </p> <p>Greater than 8% of positive tests as a percent of total tests, measured using specimen collection date in a 7-day period with a 7-day lag</p> <p>11. Case Investigation 65% </p> <p>Only 70% of investigations initiated within 24 hours of notification over a 7-day period</p> <p>12. Contact Tracing 87% </p> <p>Make first contact attempt for 70% of close contacts of new positive cases within 24 hours identification</p> <p>13. Homeless Population 42% </p> <p>Temporary shelter not available for less than 15% of homeless population (e.g., space constraints, medically vulnerable household members, or otherwise)</p> |

These triggers will be continuously reassessed as new information becomes available.