Los Angeles County Board of Supervisors
April 5, 2022
Set Item 2. Public Health Order

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Director, Department of Public Health
### CDC COVID-19 Community Levels

<table>
<thead>
<tr>
<th>New Cases (per 100,000 people in last 7 days)</th>
<th>Indicators</th>
<th>LA County Current Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fewer than 200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New COVID-19 admissions per 100,000 population (7-day total)</td>
<td>&lt;10.0 10.0-19.9 ≥20.0</td>
<td>2.4</td>
</tr>
<tr>
<td>Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)</td>
<td>&lt;10.0% 10.0-14.9% ≥15.0%</td>
<td>2.0%</td>
</tr>
<tr>
<td>200 or more</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New COVID-19 admissions per 100,000 population (7-day total)</td>
<td>NA &lt;10.0 ≥10.0</td>
<td>N/A</td>
</tr>
<tr>
<td>Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)</td>
<td>NA &lt;10.0% ≥10.0%</td>
<td>N/A</td>
</tr>
</tbody>
</table>

The COVID-19 community level is determined by the higher of the inpatient beds and new admissions indicators, based on the current level of new cases per 100,000 population in the past 7 days.
## LA County Early Alert Signals

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Thresholds</th>
<th>LA County Current Values</th>
</tr>
</thead>
</table>
| Percent of specimens sequenced that are identified as a new variant of concern (including subvariants) *(based on WHO designation)*<sup>1</sup> | Low Concern: < 10%  
Moderate Concern: 10%-20%  
High Concern: > 20% | 32%                       |
| 7-day average percent of Emergency Department encounters classified as coronavirus-related<sup>2</sup> | Low Concern: < 5%  
Moderate Concern: 5%-10%  
High Concern: > 10% | 2.7%                      |
| 7-day cumulative crude case rate for the lowest income areas (30-100% area poverty)<sup>3</sup> | Low Concern: < 100 per 100,000  
Moderate Concern: 100-200 per 100,000  
High Concern: > 200 per 100,000 | 39 per 100,000          |
| Number of new outbreaks in skilled nursing facilities in past 7 days<sup>4</sup> | ≤10  
11-20  
>20 | 4                          |
| Number of new outbreaks in TK-12 school classrooms in past 7 days<sup>4</sup> | ≤7  
8-14  
≥15 | 10                         |
| Number of new outbreaks in PEH settings in past 7 days<sup>4</sup> | ≤10  
11-20  
>20 | 1                          |
| Number of worksite cluster reports in past 7 days<sup>5</sup> | <100  
100-300  
>300 | 25                         |

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1 Current 7-day period is 3/6/22 - 3/12/22  
2 Current 7-day period is 3/26/22 - 4/1/22  
3 Current 7-day period is 3/26/22 - 4/1/22  
4 Current 7-day period is 3/28/22 - 4/3/22  
5 Current 7-day period is 3/28/22 - 4/3/22
Delta and Omicron Variants as a Percentage of All Specimens Sequenced for Baseline Variant Surveillance

Percent of sequenced specimens

Week ending

12/25/2021
1/1/2022
1/8/2022
1/15/2022
1/22/2022
1/29/2022
2/5/2022
2/12/2022
2/19/2022
2/26/2022
3/5/2022
3/12/2022

Other
Delta
Omicron B.1.1.529
Omicron BA.1
Omicron BA.1.1
Omicron BA.1.5
Omicron BA.2

Other

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
New Outbreaks in TK-12 School Classrooms* in the Past 7 Days
January 1, 2022 – April 3, 2022

*Other school-associated outbreaks that are outside of the classroom setting (e.g., youth sports, extracurricular activities, staff only) are excluded.
<table>
<thead>
<tr>
<th>Indicator</th>
<th>Thresholds</th>
<th>LA County Current Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Access to vaccines:</strong> Number of mobile vaccination sites per week</td>
<td>Needs Improvement: &lt; 200, Adequate: 200-300, Outstanding: &gt; 300</td>
<td>701 ¹</td>
</tr>
<tr>
<td><strong>Access to vaccines:</strong> Number of fixed vaccination sites</td>
<td>Needs Improvement: &lt; 900, Adequate: 900-1,100, Outstanding: &gt; 1,100</td>
<td>1,071 ²</td>
</tr>
<tr>
<td><strong>Access to vaccines:</strong> Percentage of eligible homebound residents</td>
<td>Needs Improvement: &lt; 60%, Adequate: 60%-75%, Outstanding: &gt; 75%</td>
<td>90% ³</td>
</tr>
<tr>
<td>referred to DPH who received their vaccine within 2 weeks from date of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>referral</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Access to vaccines:</strong> Percentage of eligible residents 12+ in the most</td>
<td>Needs Improvement: &lt; 45%, Adequate: 45%-60%, Outstanding: &gt; 60%</td>
<td>53% ⁴</td>
</tr>
<tr>
<td>vulnerable communities who have had 1+ additional dose/booster</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Outbreak management:</strong> Percentage of high-risk worksite outbreaks</td>
<td>Needs Improvement: &lt; 75%, Adequate: 75%-85%, Outstanding: &gt; 85%</td>
<td>100% ⁵</td>
</tr>
<tr>
<td>that have had at least one site visit by DPH</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Access to therapeutics:</strong> Number of sites in the most vulnerable</td>
<td>Needs Improvement: &lt; 150 sites, Adequate: 150-250 sites, Outstanding: &gt; 250</td>
<td>151 ⁶</td>
</tr>
<tr>
<td>communities that dispense therapeutics</td>
<td>sites</td>
<td></td>
</tr>
<tr>
<td><strong>Access to therapeutics:</strong> Percentage of eligible residents using the</td>
<td>Needs Improvement: &lt; 80%, Adequate: 80%-90%, Outstanding: &gt; 90%</td>
<td>100% ⁷</td>
</tr>
<tr>
<td>call center who received recommended therapeutics</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Current values reflect data from the following dates:

1 3/25/22 - 4/01/22
2 3/23/22 - 3/29/22
3 2/27/22 - 3/05/22
4 8/13/21 - 3/27/22
5 Outbreaks created 2/22/22 - 3/22/22
6 Data as of 3/30/22
7 3/22/22 - 3/28/22
<table>
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<th>LA County Current Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Needs Improvement</strong></td>
<td>Adequate</td>
<td>Outstanding</td>
</tr>
<tr>
<td><strong>Testing access for the public:</strong> Average wait time across all County-run testing sites</td>
<td>&gt; 60 minutes</td>
<td>30-60 minutes</td>
</tr>
<tr>
<td><strong>Testing access at schools:</strong> Percentage of TK-12 public schools that have capacity for response testing</td>
<td>&lt; 80%</td>
<td>80%-90%</td>
</tr>
<tr>
<td><strong>Testing access at SNFs:</strong> Percentage of Skilled Nursing Facilities (SNFs) that have capacity for routine response testing</td>
<td>&lt; 90%</td>
<td>90%-99%</td>
</tr>
<tr>
<td><strong>Surveillance – Sequencing:</strong> Percentage of positive case specimens that are sequenced per week</td>
<td>&lt; 5%</td>
<td>5%-15%</td>
</tr>
<tr>
<td><strong>Surveillance – Wastewater:</strong> Number of Service Planning Areas (SPAs) represented in wastewater collection and testing 3X/week</td>
<td>&lt; 5</td>
<td>5-7</td>
</tr>
<tr>
<td><strong>Surveillance – EDs:</strong> Percentage of EDs reporting COVID-like illness data</td>
<td>&lt; 80%</td>
<td>80%-90%</td>
</tr>
</tbody>
</table>

Current values reflect data from the following dates:

¹ 3/21/22 - 3/26/22
² Data as of 3/30/22
³ 3/20/22 - 3/26/22
⁴ 3/6/22 - 3/12/22
⁵ Data as of 3/15/22
Additional/Booster Dose Gaps by Geography
Percent of Eligible LAC Residents 12+ Years with 1+ Additional/Booster Dose by City/Community

Dark Purple and Dark Blue = Higher Vaccination Coverage  Yellow and Light Green = Lower Vaccination Coverage

covid19.lacounty.gov  4/5/2022
Percent of Eligible LA County Residents With 1+ Dose of Additional/Booster Vaccine by Age and Race/Ethnicity\(^1\) as of March 27th, 2022

<table>
<thead>
<tr>
<th></th>
<th>12-17(^2)</th>
<th>18-29</th>
<th>30-49</th>
<th>50-64</th>
<th>65+</th>
<th>Entire racial/ethnic group(^3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black/African American</td>
<td>31</td>
<td>42</td>
<td>50</td>
<td>64</td>
<td>73</td>
<td>57%</td>
</tr>
<tr>
<td>Latinx</td>
<td>27</td>
<td>40</td>
<td>46</td>
<td>59</td>
<td>70</td>
<td>49%</td>
</tr>
<tr>
<td>American Indian/Alaska Native(^4)</td>
<td>33</td>
<td>46</td>
<td>53</td>
<td>60</td>
<td>67</td>
<td>54%</td>
</tr>
<tr>
<td>White</td>
<td>48</td>
<td>55</td>
<td>64</td>
<td>70</td>
<td>76</td>
<td>66%</td>
</tr>
<tr>
<td>Asian</td>
<td>54</td>
<td>67</td>
<td>69</td>
<td>75</td>
<td>80</td>
<td>71%</td>
</tr>
<tr>
<td>Entire age group(^5)</td>
<td>36%</td>
<td>47%</td>
<td>54%</td>
<td>64%</td>
<td>74%</td>
<td>57%</td>
</tr>
</tbody>
</table>

\(^1\)Number of LAC residents with a Moderna/Pfizer/J&J vaccine series completion who also received at least one additional dose of Moderna/Pfizer or Moderna/Pfizer/J&J booster dose on or after 8/13/2021 and ≥ 24 days after series completion.

\(^2\)Additional doses may be highly variable in these age groups due to on-going record clean ups conducted by the State in CAIR.

\(^3\)LAC residents 12 and older (including Long Beach and Pasadena)

\(^4\)Likely an overestimate due to inclusion of multiracial people

\(^5\)Subgroup data for NHOP, multiracial, other, and unknown categories included in overall count but not displayed due to likely inaccurate estimates.
School and Senior Mobile Vaccination Sites by HPI Plus

Los Angeles County Mobile Vaccine Schedule by HPI Plus
04/01/2022-04/08/2022 (n = 686)

- Senior Vax Sites (n=16)
- School Sites (n=238)
- Other Mobile Sites (n=432)

HPI Plus

Ventura
San Bernardino
Orange

Zip Codes
HPI Plus

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COVID-19 Case Rates in the Past Week Around the World

Data from the New York Times as of April 4, 2022
Four Action Steps to Reduce Risk from BA.2

1. GET VACCINATED AND/OR BOOSTED AS SOON AS POSSIBLE
   Being fully vaccinated provides strong protection against infection, hospitalization, and death. Being vaccinated and boosted provides the BEST protection.

2. TALK TO YOUR PROVIDER NOW ABOUT THERAPEUTICS
   If you can’t get vaccinated due to medical reasons or your body can’t mount an appropriate immune response, ask your provider about the therapeutic, Evusheld. If you test positive, ask your provider about treatments to reduce severe illness.

3. GET TESTED
   If you have symptoms, were exposed to COVID-19, or are gathering with folks at elevated risk, get tested. Stay home and avoid others if you test positive, are sick, or were exposed.

4. WEAR A MASK INDOORS IN PUBLIC PLACES
   Especially if you or anyone you’re in contact with isn’t fully vaccinated or is elderly, immunocompromised, or has serious underlying health conditions.

[Website and date information]
### 7-Day Case, Hospitalization, and Death Rate Ratios Quantify the Risk of Two Groups Relative to Each Other

#### Groups Being Compared

<table>
<thead>
<tr>
<th>Category</th>
<th>Unvaccinated to Fully Vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>2</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>5</td>
</tr>
<tr>
<td>Deaths</td>
<td>11</td>
</tr>
</tbody>
</table>

1 Data reflects 3/12/22-3/18/22

2 Data reflects 3/5/22-3/11/22
Test to Treat Program

Test to Treat Sites must:

✓ Offer services regardless of individuals’ insurance status or ability to pay.
✓ Have accessible hours of operation and language translation services available.
✓ Either be able to conduct rapid COVID-19 testing (result available at time of visit) on-site or provide an evaluation of at-home testing results.
✓ Have health care providers available to provide assessment and discussion relevant to treatment option(s)
✓ Be able to readily dispense oral medications to eligible patients.
✓ Have a plan to refer patients to a provider able to offer infusion services should oral medications be contraindicated, and the patient needs to receive either an anti-SARS-CoV-2 monoclonal antibody (e.g., Bebtelovimab) or IV Remdesivir.

Department of Public Health “Test to Treat” Tele-Health Services:

• DPH Call Center: seven days a week from 8:00am-8:30pm at 833-540-0473
• Healthvana Pilot Project: DHS-Fulgent testing sites located in HPI+ communities; referrals to telehealth visits
• DPH POD Sites: patients who require testing can come to one of three POD sites in LA County
Department of Public Health “Test to Treat” Tele-Health Services

DPH Call Center/Tele-Health Services: CALL 833-540-0473
- Seven days a week from 8:00am-8:30pm
- Answer questions and connect to services (Test to Treat site, DHS-Fulgent Testing, or DPH POD site)
- Patients who already have a positive test result but need evaluation and treatment will either be referred to a nearby Test to Treat center or can use the DPH telehealth services.
- If using telehealth service, provider will evaluate and, if appropriate, have medications shipped overnight

Healthvana Pilot Project:
- 26 DHS-Fulgent testing sites located in underserved communities
- Patients who test positive at one of these sites will receive a text from Healthvana with their test results and, if symptomatic, will be directed to DPH Call center
- Routed for a telehealth visit with overnight shipment of medications

DPH Vaccination Sites:
- Patients who require testing can go to one of three DPH Vaccination sites:
  - Market Street Center, Santa Clarita
  - Obregon Park, East LA
  - Ted Watkins Memorial Park, South LA
- If they test positive and are symptomatic, they will be directed to the call center where they will be connected to a DPH telehealth provider who can determine eligibility with medications shipped overnight.

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COVID Test to Treat Sites by HPI Plus and Supervisorial Districts
April 1, 2022