Los Angeles County Board of Supervisors
August 30, 2022
Set Item 2. Public Health Order

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Director, Department of Public Health
## Past Week Status

<table>
<thead>
<tr>
<th>Case Type</th>
<th>M 8/29</th>
<th>Su 8/28</th>
<th>Sa 8/27</th>
<th>F 8/26</th>
<th>Th 8/25</th>
<th>W 8/24</th>
<th>Tu 8/23</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily new cases</td>
<td>1,337*</td>
<td>1,938*</td>
<td>3,192</td>
<td>3,694</td>
<td>3,042</td>
<td>3,860</td>
<td>2,314</td>
</tr>
<tr>
<td>Daily deaths</td>
<td>5*</td>
<td>8*</td>
<td>17</td>
<td>20</td>
<td>18</td>
<td>19</td>
<td>14</td>
</tr>
<tr>
<td>Daily hospitalizations of confirmed cases</td>
<td>785^</td>
<td>831^</td>
<td>882^</td>
<td>820^</td>
<td>885^</td>
<td>950^</td>
<td>915</td>
</tr>
<tr>
<td>Daily positivity rate (7-day avg)</td>
<td>7.6%</td>
<td>7.6%</td>
<td>7.9%</td>
<td>8.2%</td>
<td>8.4%</td>
<td>8.5%</td>
<td>8.7%</td>
</tr>
<tr>
<td>Daily case rate (7-day avg)**</td>
<td>27</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>30</td>
<td>32</td>
</tr>
</tbody>
</table>

^ Data is subject to change  
* Number reflects an undercount due to a lag from weekend reporting.  
** Rate is per 100,000 residents  
Case and death counts are by report date and include data from Long Beach & Pasadena. Positivity rates are by specimen collection date and do not include data from Long Beach & Pasadena.
7-Day Average Daily COVID-19 Cases and Deaths by Report Date* and Daily Hospital Admissions by Admit Date
March 1, 2022 – August 29, 2022

Hospital admission data from 8/23/22 onward is subject to change
*Case and death values include data from Long Beach and Pasadena.
# COVID-19 Community Levels

<table>
<thead>
<tr>
<th>New Cases (per 100,000 people in last 7 days)</th>
<th>Indicators</th>
<th></th>
<th></th>
<th>LA County Current Values</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Low</td>
<td>Medium</td>
<td>High</td>
</tr>
<tr>
<td>Fewer than 200</td>
<td></td>
<td>&lt;10.0</td>
<td>10.0-19.9</td>
<td>≥20.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&lt;10.0%</td>
<td>10.0-14.9%</td>
<td>≥15.0%</td>
</tr>
<tr>
<td>200 or more</td>
<td></td>
<td>NA</td>
<td>&lt;10.0</td>
<td>≥10.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NA</td>
<td>&lt;10.0%</td>
<td>≥10.0%</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.

covid19.lacounty.gov  8/30/2022
# LA County Early Alert Signals

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Low Concern</th>
<th>Medium Concern</th>
<th>High Concern</th>
<th>LA County Current Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of specimens sequenced that are identified as a new variant of concern (including subvariants) (based on WHO designation)(^1)</td>
<td>&lt; 10%</td>
<td>10%-20%</td>
<td>&gt; 20%</td>
<td>97%</td>
</tr>
<tr>
<td>Currently tracking: BA.4 and BA.5 combined</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7-day average percent of Emergency Department encounters classified as coronavirus-related(^2)</td>
<td>&lt; 5%</td>
<td>5%-10%</td>
<td>&gt; 10%</td>
<td>6%</td>
</tr>
<tr>
<td>7-day cumulative age-adjusted case rate for the lowest income areas (30-100% area poverty)(^2)</td>
<td>&lt; 100 per 100,000</td>
<td>100-200 per 100,000</td>
<td>&gt; 200 per 100,000</td>
<td>152 per 100,000</td>
</tr>
<tr>
<td>Number of sewer systems with a two-fold or greater increase in wastewater SARS-CoV-2 concentration(^3)</td>
<td>0</td>
<td>1-2</td>
<td>≥ 3</td>
<td>0</td>
</tr>
<tr>
<td>Number of new outbreaks in skilled nursing facilities in past 7 days(^4)</td>
<td>≤ 10</td>
<td>11-20</td>
<td>&gt; 20</td>
<td>22</td>
</tr>
<tr>
<td>Number of new outbreaks in TK-12 school classrooms in past 7 days(^4)</td>
<td>≤ 10</td>
<td>11-20</td>
<td>&gt; 20</td>
<td>18</td>
</tr>
<tr>
<td>Number of new outbreaks in PEH settings in past 7 days(^4)</td>
<td>≤ 10</td>
<td>11-20</td>
<td>&gt; 20</td>
<td>7</td>
</tr>
<tr>
<td>Number of worksite cluster reports in past 7 days(^4)</td>
<td>&lt; 100</td>
<td>100-300</td>
<td>&gt; 300</td>
<td>154</td>
</tr>
</tbody>
</table>

\(^1\) Current 7-day period is 7/31/22 – 8/6/22  
\(^2\) Current 7-day period is 8/20/22 – 8/26/22  
\(^3\) Current 10-day period is 8/14/22 – 8/23/22  
\(^4\) Current 7-day period is 8/22/22 – 8/28/22
### SARS-CoV-2 Variants as a Percentage of All Specimens Sequenced for Baseline Variant Surveillance

#### Percent of sequenced specimens by week ending:

- **5/21/2022:**
  - All other Omicron: 6.8%
  - Omicron BA.2 (Excludes BA.2.12.1): 5.6%
  - Omicron BA.2.12.1: 10.7%
  - Omicron BA.4 (Excludes BA.4.6): 19.6%
  - Omicron BA.4.6: 28.2%
  - Omicron BA.5: 49.0%

- **5/28/2022:**
  - All other Omicron: 5.8%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%

- **6/4/2022:**
  - All other Omicron: 10.2%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%

- **6/11/2022:**
  - All other Omicron: 10.2%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%

- **6/18/2022:**
  - All other Omicron: 10.2%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%

- **6/25/2022:**
  - All other Omicron: 10.2%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%

- **7/2/2022:**
  - All other Omicron: 10.2%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%

- **7/9/2022:**
  - All other Omicron: 10.2%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%

- **7/16/2022:**
  - All other Omicron: 10.2%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%

- **7/23/2022:**
  - All other Omicron: 10.2%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%

- **7/30/2022:**
  - All other Omicron: 10.2%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%

- **8/6/2022:**
  - All other Omicron: 10.2%
  - Omicron BA.2 (Excludes BA.2.12.1): 11.5%
  - Omicron BA.2.12.1: 10.2%
  - Omicron BA.4 (Excludes BA.4.6): 13.1%
  - Omicron BA.4.6: 11.4%
  - Omicron BA.5: 49.0%
SARS-CoV-2 Wastewater Concentration at Four Sewersheds in LA County, June – August 2022

Hyperion

Joint Water Pollution Control Plant

Lancaster

Las Virgenes - Tapia

covid19.lacounty.gov 8/30/2022
### Mortality Rate of COVID-19 and Select Other Causes of Death, January – April 2022

<table>
<thead>
<tr>
<th>Age Group</th>
<th>COVID-19</th>
<th>Diabetes Mellitus</th>
<th>Motor Vehicle Crash</th>
<th>Pneumonia/Influenza</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-29 years</td>
<td>1.1</td>
<td>0.3</td>
<td>5.3</td>
<td>0.1</td>
</tr>
<tr>
<td>30-49 years</td>
<td>6.4</td>
<td>2.8</td>
<td>4.0</td>
<td>0.3</td>
</tr>
<tr>
<td>50-64 years</td>
<td>30.9</td>
<td>12.3</td>
<td>3.9</td>
<td>2.6</td>
</tr>
<tr>
<td>65-79 years</td>
<td>103.6</td>
<td>46.3</td>
<td>4.0</td>
<td>18.1</td>
</tr>
<tr>
<td>80+ years</td>
<td>361.8</td>
<td>119.7</td>
<td>3.6</td>
<td>95.5</td>
</tr>
<tr>
<td>ALL AGES</td>
<td>31.8</td>
<td>12.3</td>
<td>3.5</td>
<td>5.9</td>
</tr>
</tbody>
</table>

Rates are per 100,000 residents.
Deaths are assigned to the underlying cause of death based on death certificate data only and therefore may differ from other estimates that incorporate other data sources.
Data includes Long Beach and Pasadena.

covid19.lacounty.gov  8/30/2022
# Leading Causes of Premature Death
## Los Angeles County, 2019-2020

<table>
<thead>
<tr>
<th>Rank 2020</th>
<th>Cause of Death</th>
<th>Years of Potential Life Lost Before Age 75</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>COVID-19</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Drug overdose (unintentional)</td>
<td>39,420</td>
<td>64,969</td>
</tr>
<tr>
<td>3</td>
<td>Coronary heart disease</td>
<td>53,628</td>
<td>60,088</td>
</tr>
<tr>
<td>4</td>
<td>Motor vehicle crash</td>
<td>26,001</td>
<td>29,862</td>
</tr>
<tr>
<td>5</td>
<td>Homicide</td>
<td>20,669</td>
<td>26,824</td>
</tr>
<tr>
<td>6</td>
<td>Live disease/cirrhosis</td>
<td>21,471</td>
<td>25,541</td>
</tr>
<tr>
<td>7</td>
<td>Diabetes mellitus</td>
<td>21,901</td>
<td>25,299</td>
</tr>
<tr>
<td>8</td>
<td>Suicide</td>
<td>24,283</td>
<td>23,524</td>
</tr>
<tr>
<td>9</td>
<td>Stroke</td>
<td>16,542</td>
<td>17,460</td>
</tr>
<tr>
<td>10</td>
<td>Lung cancer</td>
<td>11,341</td>
<td>12,013</td>
</tr>
</tbody>
</table>
**Sensible Safety Measures**

### Stay Home if Sick
- Stay home and isolate if sick or test positive
- Talk to provider about COVID therapeutics to reduce severe illness or call Public Health at 833-540-0473 8:00am – 8:30pm, daily
- Visit [www.ph.lacounty.gov/covidcare](http://www.ph.lacounty.gov/covidcare)

### Testing
- If experiencing symptoms or exposed to COVID
- Before and after gathering
- Before and after travel
- Visit [www.ph.lacounty.gov/covidtests](http://www.ph.lacounty.gov/covidtests)

### Masking
- Wear a mask indoors
- Masking still required in high-risk settings
- Visit [www.ph.lacounty.gov/masks](http://www.ph.lacounty.gov/masks)

### Gather Outside
- Ventilation is better outdoors; when gathering indoors, open windows/doors to improve airflow

### Get Vaccinated/Boosted
- To find a location near you and make an appointment, visit [www.VaccinateLACounty.com](http://www.VaccinateLACounty.com)

[covid19.lacounty.gov](http://covid19.lacounty.gov) 8/30/2022
Update: Preparing for Omicron Boosters

Booster Doses
• Public Health expected to receive initial order of 172,100 doses (9/6 - 9/9)

Eligibility
• Pending approval, Pfizer will be available for 12+, Moderna for 18+

Sites Initially Offering Boosters
• 300 individual providers; many providers have multiple sites
• Public Health: 7 PODs, 5 Public Health Centers, Mobile Vaccine Teams

Timeline
• Emergency Use Authorization pending
• Sites may begin to offer vaccine mid-September