Los Angeles County Board of Supervisors
January 25, 2022
Set Item 2. Public Health Order

Barbara Ferrer, PhD, MPH, MEd
Director, Department of Public Health
# Past Week Status

<table>
<thead>
<tr>
<th></th>
<th>M 1/24</th>
<th>Su 1/23</th>
<th>Sa 1/22</th>
<th>F 1/21</th>
<th>Th 1/20</th>
<th>W 1/19</th>
<th>Tu 1/18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily new cases</td>
<td>25,784</td>
<td>26,354</td>
<td>39,117</td>
<td>43,091</td>
<td>42,115</td>
<td>31,018</td>
<td>22,688</td>
</tr>
<tr>
<td>Daily deaths</td>
<td>27</td>
<td>63</td>
<td>72</td>
<td>65</td>
<td>102</td>
<td>59</td>
<td>37</td>
</tr>
<tr>
<td>Daily hospitalizations of confirmed cases</td>
<td>4,573</td>
<td>4,568</td>
<td>4,698</td>
<td>4,792</td>
<td>4,814</td>
<td>4,799</td>
<td>4,701</td>
</tr>
<tr>
<td>Daily positivity rate (7-day avg)</td>
<td>13.5%</td>
<td>14.2%</td>
<td>14.6%</td>
<td>15.3%</td>
<td>15.9%</td>
<td>16.1%</td>
<td>16.9%</td>
</tr>
<tr>
<td>Daily Case Rate (7-day avg)</td>
<td>311</td>
<td>319</td>
<td>345</td>
<td>348</td>
<td>346</td>
<td>359</td>
<td>381</td>
</tr>
</tbody>
</table>
New COVID-19 Cases and Deaths by Report Date* and New Hospital Admissions by Admit Date – 7-Day Daily Average
July 1st, 2020 - January 24th, 2022

*Cases and deaths from the cities of Pasadena and Long Beach are NOT included
Daily Average COVID-19 Hospitalization Census
April 10th, 2020 – January 23rd, 2022

7-Day Average Daily COVID-19 Hospital Census
7-Day Average Daily Total Hospital Census

covid19.lacounty.gov

1/25/2022
14-Day Cumulative Age-Adjusted Case Rates per 100,000 by City/Community

December 7 – December 21

December 22 – January 4

January 5 – January 18

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7-Day Cumulative Age-Adjusted Case Rates per 100,000 by Vaccination Status, including Additional/Booster Dose*
June 1st, 2021 – January 15th, 2022

- Unvaccinated cases
- Fully vaccinated cases without additional/booster dose
- Fully vaccinated cases with additional/booster dose
7-Day Cumulative Age-Adjusted Hospitalization Rates per 100,000 by Vaccination Status, including Additional/Booster Dose**
June 1st, 2021 – January 15th, 2022

- Unvaccinated hospitalized cases
- Fully vaccinated hospitalizations without additional/booster dose
- Fully vaccinated hospitalizations with additional/booster dose
7-Day Cumulative Age-Adjusted Death Rates per 100,000 by Vaccination Status* June 1st, 2021 - January 8th, 2022
## Relationship Between Vaccination Coverage and Covid Outcomes

**Preliminary Data from USC Scientists* Evaluating December 1, 2021 – January 13, 2022**

<table>
<thead>
<tr>
<th>Actual Numbers</th>
<th>Model Projections</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>If everyone eligible had been vaccinated</td>
</tr>
<tr>
<td>~711,000 cases</td>
<td>• 85% fewer cases</td>
</tr>
<tr>
<td></td>
<td>• ~604,000 cases prevented</td>
</tr>
<tr>
<td>~10,500 hospital admissions</td>
<td>• 87% fewer hospital admissions</td>
</tr>
<tr>
<td></td>
<td>• ~9,300 hospitalizations prevented</td>
</tr>
</tbody>
</table>

*Source: covid19.lacounty.gov*
Proportion of LAC Residents Vaccinated by Age Group
as of January 20th, 2022

<table>
<thead>
<tr>
<th>Age Group</th>
<th>≥1 Dose</th>
<th>Fully Vaccinated</th>
<th>Vaccinated with an Additional/Booster Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>% LAC Residents 65+</td>
<td>98%</td>
<td>89%</td>
<td>59%</td>
</tr>
<tr>
<td>% LAC Residents 5-11</td>
<td>30%</td>
<td>20%</td>
<td>&lt;0.0%</td>
</tr>
<tr>
<td>% LAC Residents 12-17</td>
<td>83%</td>
<td>74%</td>
<td>13%</td>
</tr>
<tr>
<td>% LAC Residents 12+</td>
<td>86%</td>
<td>78%</td>
<td>35%</td>
</tr>
<tr>
<td>% LAC Residents 5+</td>
<td>81%</td>
<td>72%</td>
<td>32%</td>
</tr>
<tr>
<td>% of 10.3 million LAC residents</td>
<td>77%</td>
<td>69%</td>
<td>30%</td>
</tr>
</tbody>
</table>

3,089,653 LAC residents have received additional/booster doses

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Cumulative Percent of HPI Plus Population Vaccinated with 1+ Dose as of 1/16/2022

HPI Plus Zip Code Category

<table>
<thead>
<tr>
<th>Category</th>
<th>5-11 yo</th>
<th>12+ yo</th>
<th>5+ yo</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPI Plus</td>
<td>22.3%</td>
<td>75.2%</td>
<td>81.3%</td>
</tr>
<tr>
<td>Other LAC Zip Codes</td>
<td>43.6%</td>
<td>92.5%</td>
<td>88.8%</td>
</tr>
</tbody>
</table>
Mobile Vaccination Sites Currently Administering Adult and Pediatric Vaccines
Homebound Vaccination Program

• 12,571 total requests received by DPH for in-home vaccination

• 9,825 referrals contacted by provider
  o ~17% (1,686) were already vaccinated through another source
  o ~17% (1,669) were unable to reach after 3 call attempts
  o ~8% (828) refused, are deceased, out of jurisdiction, or cancelled for unknown reason

• 4,718 homebound individuals vaccinated

• 2,746 referrals with a pending contact/vaccination appointment

• If you are homebound, you can request an in-home vaccination. Los Angeles County residents can apply for in-home vaccination by:
  o visiting https://tinyurl.com/drr4kh3k
  o calling the DPH Vaccine Call Center at 833-540-0473 open daily 8am to 8:30pm

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SNF Resident cases since March 2020

Daily SNF Resident COVID Case Rate* per 100k
7-day moving averages

*Rate per 100,000 is calculated from a 7-day moving average of newly reported resident cases over the 7-day moving average of the daily variable resident census total for all SNFs in LA County. Data is sourced from the self-reported CDPH 123 daily survey data.
SNF Resident deaths since March 2020

Daily SNF Resident COVID Mortality Rate per 100k
7-day moving averages

*Rate per 100,000 is calculated from a 7-day moving average of newly resident reported deaths over the 7-day moving average of the daily variable resident census total for all SNFs in LA County. Data is sourced from the self-reported CDPH 123 daily survey data.

covid19.lacounty.gov  1/25/2022
SNF Staff cases since March 2020

Daily SNF Staff COVID Case Rate per 100k
7-day moving averages

*Rate per 100,000 is calculated from a 7-day moving average of newly reported staff cases over the 7-day moving average of the daily variable staff total for all SNFs in LA County. Data is sourced from the self-reported CDPH 123 daily survey data.

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SNF Staff deaths since March 2020

Daily SNF Staff COVID Mortality Rate per 100k
7-day moving averages

*Rate per 100,000 is calculated from a 7-day moving average of newly reported staff deaths over the 7-day moving average of the daily variable staff total for all SNFs in LA County. Data is sourced from the self reported CDPH 123 daily survey data.

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SNF Vaccination and Booster Coverage

% of SNF Residents Vaccinated and Boosted

- 12/6-12/12/21
- 1/3-1/9/22

Vaccination Coverage - Resident
Booster Coverage - Resident

% of SNF Staff Vaccinated and Boosted

- 12/6-12/12/21
- 1/3-1/9/22

Vaccination Coverage - Staff
Booster Coverage - Staff
Safety During Surge: Reducing Exposure Risk

Less Risk
- Masking
- Distancing
- Vaccinated
- Outdoors
- Negative Test

More Risk
- Unmasked
- Crowding
- Unsure Vaccination Status
- Indoors
- No testing

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Super Bowl LVI Public Health Safety Planning

- **Partnership with NFL and SoFi Stadium**
  - NFL Experience at LA Convention Center
  - NFL sponsored events (YouTube Theater, Crypto Arena, SoFi Stadium)
  - Super Bowl Sunday at SoFi Stadium
  - Supporting safety at community SB gatherings

- **Mitigation Strategies**
  - Compliance with HOO and City of LA ordinance for vaccination verification
  - Promoting vaccinations/boosters
  - Access to vaccinations and testing
  - Safety at venues (masking/infection control)
  - Messaging: Excitement, Enjoyment, Safety