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- Comparative Updates (LA City/County/CA)
### Key Takeaways:

The following metrics have seen **undesirable** movement over the past seven days for which data are available: New Deaths, Hospitalizations, ICU rates.

The following metrics have seen **desirable** movement over the past seven days: New Cases, COVID 7-Day Positive Test Rate.

### METRICS As of January 25, 2022 3PM

<table>
<thead>
<tr>
<th>Metric</th>
<th>Today's Averages</th>
<th>Overall Trend</th>
<th>% Change Vs Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (7-day avg.)</strong></td>
<td>32,329</td>
<td></td>
<td>-14.9%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>61</td>
<td></td>
<td>+35.6%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td></td>
<td></td>
<td>-3.2%</td>
</tr>
<tr>
<td>(as of two days ago)</td>
<td>14.2%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>4,686</td>
<td></td>
<td>+7.6%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>755</td>
<td></td>
<td>+24.4%</td>
</tr>
</tbody>
</table>
Overlaying the waves of COVID-19 surges in LA County adds context to how our current trends compare to previous time frames. (For this visualization, a wave is defined as 98 days.)

- **Summer 2020**
  Start: 5/25/20
  End: 8/31/20

- **Winter 2020 - 2021**
  Start: 11/1/2020
  End: 2/7/2021

- **Summer 2021**
  Start: 7/4/2021
  End: 10/10/2021

- **Winter 2021 - 2022** (Current)
  Start: 11/1/2021

Source: Los Angeles County Department of Public Health
Prepared by Mayor’s Innovation Team
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
**LA County Case Updates**

**LA COUNTY 7-DAY AVERAGE CASES**

- **Los Angeles**: Infection Rate 0.99, New Cases 18,822, Total Cases 2,540,075
- **California**: New Cases 62,826, Total Cases 7.48M
- **United States**: New Cases 1,010,754, Total Cases 71.7M
- **Global**: New Cases 3,581,565, Total Cases 355M

**Infection Rate**

Ideal < 1.0

**New Cases (7-Day Rolling Average)**

- LA County accounts for 33.9% of cases in CA with a 7-day average of 32,329 new cases reported (1.7% decrease from yesterday) (Note: Cases reported on 9/13/21 included data from a backlog)

**Daily New Cases**

All metrics last updated at 1 PM, January 25, 2022 unless otherwise noted

**Key Takeaways**

- LA County accounts for **33.9%** of cases in CA with a 7-day average of **32,329** new cases reported (**1.7%** decrease from yesterday)

**Cumulative Cases**

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
### LA County Mortality Updates

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>1.1%</td>
<td>36</td>
<td>28,540</td>
<td>17*</td>
</tr>
</tbody>
</table>

*Note: Today's reported new deaths in California do not include LA County.

#### LA COUNTY 7-DAY AVERAGE DEATHS

- New Deaths (7-Day Rolling Average)
- Daily New Deaths

#### KEY TAKEAWAYS

- LA County accounts for **36.5%** of deaths in CA with a 7-day average of **61** new deaths reported (No increase from yesterday)

#### CUMULATIVE DEATHS

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
**LA Testing Updates • Positivity Rate**

**TESTS COMPLETED**
4.93M*  
City Tests Since 3/20/20

* Public City testing stopped after 12/4/21. This figure includes the public test registration and tests administered to City personnel.

<table>
<thead>
<tr>
<th></th>
<th>City Tests</th>
<th>County Tests</th>
<th>County People</th>
<th>County’s 7-day Rate For Tests (2-day lag)</th>
<th>City’s 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>POSITIVITY RATE</strong></td>
<td>11.1%</td>
<td>6.1%</td>
<td>21.1%</td>
<td>14.2%</td>
<td>31.6%</td>
</tr>
<tr>
<td>Cumulative</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City - Tests</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>County - Tests</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>County - People</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**COUNTY POSITIVITY RATE (7-day lag)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Positivity Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/2020</td>
<td>1.1%</td>
</tr>
<tr>
<td>1/23/2022</td>
<td>14.2%</td>
</tr>
</tbody>
</table>

La County has tested a total of at least **10,928,638** people and a total of **49,085,080** specimens (tests).

**KEY TAKEAWAYS**

LA County has tested a total of at least **10,928,638** people and a total of **49,085,080** specimens (tests).

**POSITIVITY RATE IN CITY OF LA (1-day lag for cumulative/2-day lag for 7-day rate)**

![Graph showing positivity rate in the City of LA over time](image_url)

**Legend:**
- **7-Day Positivity Rate**
- **Cumulative Positive Test Rate**

**Source:** City of Los Angeles
LA Hospitalization Updates

HOSPITALIZATIONS

<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,554</td>
<td>120.8K</td>
</tr>
</tbody>
</table>

Current Hospitalizations

Total hospitalizations decreased 0.4% and ICU hospitalizations decreased 1.1% from 1/23 to 1/24

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 DATA SUMMARY

Comparative Updates
**Daily Totals (Rolling Average)**

City + County + State Update
As of January 25, 2022, Updated 1:00pm

**Daily Confirmed Cases, 7-Day Average**

- **Week of 1/19 to 1/25**
  - **CA**: 95,246 (33.9% of cases in CA)
  - **LA County**: 32,329 (13.9% of cases in CA)
  - **City of LA**: 12,059

  **% Change from yesterday**
  - **CA**: -5.9%
  - **LA County**: -1.7%
  - **City of LA**: -2.7%

**Daily Confirmed Deaths, 7-Day Average**

- **Week of 1/19 to 1/25**
  - **CA**: 129 (36.5% of deaths in CA)
  - **LA County**: 61 (14.4% of deaths in CA)
  - **City of LA**: 22

  **% Change from yesterday**
  - **CA**: -2.8%
  - **LA County**: 0.0%
  - **City of LA**: 1.3%

As of January 25, 2022, Updated 1:00pm

Prepared by Mayor’s Innovation Team

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, and the LA Times.

Day of outbreak is identified as March 11, with prior cases aggregated to day 1. LA City death count lags several days.