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- Key Indicators
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- Comparative Updates (LA City/County/CA)
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COVID-19 restrictions: Regional Stay Home Order
(Southern California Order in Effect as of Dec 6, 2020, 11:59 PM)

The Regional Stay Home Order, announced December 3, 2020, and a supplemental order, signed December 6, 2020, will go into effect at 11:59 PM the day after a region has been announced to have less than 15% ICU availability.

- The supplemental order clarifies retail operations and goes into effect immediately;
- They prohibit private gatherings of any size, close sector operations except for critical infrastructure and retail;
- And require 100% masking and physical distancing in all others.

Once triggered, these orders will remain in effect for at least 3 weeks. After that period, they will be lifted when a region’s projected ICU capacity meets or exceeds 15%. This will be assessed on a weekly basis after the initial 3 week period.

*Surge capacity beyond these numbers may be possible based on individual hospital’s bed and staff surge plans

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**Statewide Metrics**

- **93.1** New COVID-19 Positive Cases Per Day Per 100k Residents
- **14.5%** 7-Day Positivity Rate
- **0.0%** ICU Availability

Source: State of California

---

**ICU Availabilities as of 12/29/20**

<table>
<thead>
<tr>
<th>Region</th>
<th>ICU Availability</th>
<th>Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northern California</td>
<td>27.9%</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Bay Area</td>
<td>10.4%</td>
<td>Threshold met</td>
</tr>
<tr>
<td>Greater Sacramento</td>
<td>19.1%</td>
<td>Threshold met</td>
</tr>
<tr>
<td>San Joaquin Valley</td>
<td>0.0%</td>
<td>Threshold met</td>
</tr>
<tr>
<td>Southern California</td>
<td>0.0%</td>
<td>Threshold met</td>
</tr>
</tbody>
</table>

**Current Regional Stay Home Order Status**

![Map showing ICU availabilities by region](image)

**Legend**

- **REGIONAL STAY HOME ORDERS**
  - Yes 4
  - No 1

**Source:** [COVID19.CA.GOV](https://COVID19.CA.GOV)

Prepared by Mayor’s Innovation Team
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New reopening metrics and tier assignment were previously announced on Tuesdays. On November 16, the State announced that they may start reporting metrics more frequently and on days other than Tuesdays.

All metrics are evaluated on a 7-day lag. Current data range: 12/13/20 - 12/19/20

**New COVID-19 positive cases per 100K**
7-Day average new positive cases per 100K residents

**Adjusted case rate for tier assignment**
An adjustment factor for counties that are testing above or below the state average. This adjusted rate is used for “new case” metric rather than the raw case rate

**Positivity Rate**
7-day average of positive lab-confirmed COVID-19 cases divided by total tests

**Health Equity Metric**
The test positivity rate in the Lowest Healthy Places Index Quartile Census Tracts.

<table>
<thead>
<tr>
<th>METRICS</th>
<th>REPORTING DATE</th>
<th>RATE</th>
<th>% DIFF VS LAST METRICS</th>
<th>LAST REPORTING DATE</th>
<th>LAST METRICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>New COVID-19 positive cases per 100K</td>
<td>12/29</td>
<td>132.7</td>
<td>+25.2%</td>
<td>12/22</td>
<td>106</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>12/29</td>
<td>66.4</td>
<td>+25.3%</td>
<td>12/22</td>
<td>53</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>12/29</td>
<td>16.5%</td>
<td>+2.2%</td>
<td>12/22</td>
<td>14.3%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)*</td>
<td>12/29</td>
<td>23.4%</td>
<td>+3.1%</td>
<td>12/22</td>
<td>20.3%</td>
</tr>
</tbody>
</table>

**County risk level**

- **WIDESPREAD**
  - Many non-essential indoor business operations are closed.

- **SUBSTANTIAL**
  - Some non-essential indoor business operations are closed.

- **MODERATE**
  - Some indoor business operations are open with modifications.

- **MINIMAL**
  - Most indoor business operations are open with modifications.

**Current Los Angeles County Risk Level: WIDESPREAD**

Source: California Department of Public Health

Prepared by Mayor’s Innovation Team
<table>
<thead>
<tr>
<th>METRICS</th>
<th>TODAY’S AVERAGES</th>
<th>CURRENT TREND VS LAST WEEK</th>
<th>% CHANGE VS LAST WEEK</th>
<th>CURRENT TREND VS BASELINE</th>
<th>% CHANGE VS BASELINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td>14,164</td>
<td></td>
<td>-5.3%</td>
<td></td>
<td>+1258%</td>
</tr>
<tr>
<td></td>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>111</td>
<td></td>
<td>+30.3%</td>
<td></td>
<td>+120.1%</td>
</tr>
<tr>
<td></td>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td>16.8%</td>
<td></td>
<td>+1.0%</td>
<td></td>
<td>+5.2%</td>
</tr>
<tr>
<td>(as of one week ago)</td>
<td>(overall)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Hospitalizations</td>
<td>612</td>
<td></td>
<td>+16.9%</td>
<td></td>
<td>+293.1%</td>
</tr>
<tr>
<td>(7-day avg)**</td>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Care Bed Capacity</td>
<td>286</td>
<td></td>
<td>-11.6%</td>
<td></td>
<td>-74.4%</td>
</tr>
<tr>
<td>(7-day avg)**</td>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICU Bed Capacity</td>
<td>37</td>
<td></td>
<td>-45%</td>
<td></td>
<td>-84.7%</td>
</tr>
<tr>
<td>(7-day avg)**</td>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LA City Crime</td>
<td>412 daily crimes</td>
<td></td>
<td>-10.1%</td>
<td></td>
<td>-34.1%</td>
</tr>
<tr>
<td>(7-day avg)</td>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (includes PUA)</td>
<td>7,572</td>
<td></td>
<td>+45.6%</td>
<td></td>
<td>+293%</td>
</tr>
<tr>
<td>(7-day avg)</td>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Key Takeaways:
The following metrics have seen undesirable movement over the past seven days for which data are available: New Cases, New Deaths, 7-Day COVID Positive Test Rate, New Hospitalizations, Acute Care Bed Capacity, ICU Bed Capacity, and LA City Unemployment Insurance Claims.

The following metrics have seen desirable movement over the past seven days: LA City Crime.

*Unless otherwise noted, the baseline period is the week of 4/18/20-4/24/20, our highest week in the month of April, first full month of reporting on record.

*Data lag on new hospitalizations reported since 12/23.

**As of 12/23/20.

Source: Los Angeles County Department of Health, COVID Tracking Project.

Prepared by Mayor’s Innovation Team.
COVID-19 DATA SUMMARY

United States Update
COVID-19 US Cases - Per Capita State Comparisons (TOTAL CASES)
As of December 28, 2020, 4:00 PM • One-day lag

Cases are on the rise, particularly in California and Arizona.
Top five states, based on new cases over the last day include:

#1: 2,156.0K cases in California (+33.2K) - 5450 per 100K
24.3K deaths in California (+64) - 61.4 per 100K

#2: 1,683.4K cases in Texas (+14.8K) - 5865 per 100K
26.5K deaths in Texas (+49) - 92.4 per 100K

#3: 1,258.3K cases in Florida (+8.0K) - 5907 per 100K
21.6K deaths in Florida (+99) - 101.5 per 100K

#4: 942.4K cases in Illinois (+4.5K) - 7396 per 100K
17.5K deaths in Illinois (+134) - 137.1 per 100K

#5: 932.6K cases in New York State (+10.4K) - 4771 per 100K
29.6K deaths in New York State (+118) - 151.6 per 100K

Rounding out the top ten are:
Ohio, Pennsylvania, Tennessee, Georgia, North Carolina

California ranks ...
#1 in Cases
#33 in Cases per 100K
#3 in Deaths
#40 in Deaths per 100K

Source: COVID Tracking Project
Prepared by Mayor’s Innovation Team
COVID-19 US Cases - Per Capita State Comparisons (NEW CASES)
As of December 28, 2020, 4:00 PM • One-day lag

Cases are on the rise, particularly in California and Arizona
Top five states, based on new cases over the last day include:

#1: 2,156.0K cases in California (+33.2K) - 5450 per 100K
24.3K deaths in California (+64) - 61.4 per 100K

#2: 1,683.4K cases in Texas (+14.8K) - 5865 per 100K
26.5K deaths in Texas (+49) - 92.4 per 100K

#3: 932.6K cases in New York State (+10.4K) - 4771 per 100K
29.6K deaths in New York State (+118) - 151.6 per 100K

#4: 504.4K cases in Arizona (+10.1K) - 7033 per 100K
8.5K deaths in Arizona (+42) - 118.1 per 100K

#5: 181.2K cases in Connecticut (+8.5K) - 5071 per 100K
5.9K deaths in Connecticut (+113) - 165.3 per 100K

Rounding out the top ten are: Florida, Kansas, Ohio, Illinois, Massachusetts

California ranks ...
#1 in Cases
#33 in Cases per 100K
#3 in Deaths
#40 in Deaths per 100K

Legend for map
- California ranks #1 in Cases
- #33 in Cases per 100K
- #3 in Deaths
- #40 in Deaths per 100K

Source: COVID Tracking Project
Prepared by Mayor’s Innovation Team
Top 5 per capita (per 100K) cases by County:

**Lubbock, Texas: 13,212 cases** per 100K (41,034 total cases)

**Minnehaha, South Dakota (Sioux Falls): 12,770 cases** per 100K (24,663 total cases)

**Potter, Texas (Amarillo): 12,731 cases** per 100K (14,948 total cases)

**Yuma, Arizona: 12,604 cases** per 100K (26,946 total cases)

**Imperial, California: 12,104 cases** per 100K (21,934 total cases)

**Los Angeles, California: 7,305 cases** per 100K (733,325 total cases)

*Los Angeles County ranks #102 out of 584 counties with 100K+*
COVID-19 US Deaths - Per Capita County Comparison (Counties >=100K ppl)
As of December 28, 2020, 4:00 PM • One-day lag

Top 5 per capita (per 100K) deaths by County:

**Bronx, New York: 361.3 deaths** per 100K (5,124 total deaths)

**Queens, New York: 334.0 deaths** per 100K (7,527 total deaths)

**Kings, New York: 300.4 deaths** per 100K (7,689 total deaths)

**Essex, New Jersey (NYC Metro Area): 296.3 deaths** per 100K (2,367 total deaths)

**Navajo, Arizona: 292.1 deaths** per 100K (324 total deaths)

**Los Angeles, California: 95.2 deaths** per 100K (9,555 total deaths)

*Los Angeles County ranks #236 out of 584 counties with 100K+*

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

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
The past seven days have seen an average daily increase of 14,164 new cases.

The past seven days have seen an average daily increase of 111 new deaths.

Legend:
- New Cases (7-Day Rolling Average)
- New Deaths (7-Day Rolling Average)
- Safer At Home (SAH) Restriction Lifted
- SAH Restriction Reinstated

Note: The reported cases on 12/14 were artificially low due to backlogs from certain labs.

Source: Los Angeles County New Cases and New Deaths, 7-Day Average.
KEY TAKEAWAYS

- LA County accounts for **34.1%** of cases in CA with an average of **14,164** new cases reported from 12/22 to 12/29 (2.2% increase)

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.
**KEY TAKEAWAYS**

- LA County accounts for 39.9% of deaths in CA with an average of 111 new deaths reported from 12/22 to 12/29 (1.2% increase).

**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.
KEY TAKEAWAYS

• At least 3,223,578 tests have been performed at City of Los Angeles since 3/20

• On average, 25,070 tests were performed each day from 12/15 to 12/21

• 300,032 of the 3,157,706 tests for which results were received were positive (9.6%)

Source: City of Los Angeles
**COUNTY POSITIVITY RATE**

City positive rate as of December 28/27, 2020
County metrics as of December 22, 2020

**LA Testing Updates • Positivity Rate**

**TESTS COMPLETED**
<table>
<thead>
<tr>
<th>City Tests</th>
<th>City Tests Since 3/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>33.6K</td>
<td>3.22M</td>
</tr>
</tbody>
</table>

**AVAILABILITY**

<table>
<thead>
<tr>
<th>Total City Sites Available Today</th>
<th>Avail. City Testing Capacity Today</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>46K</td>
</tr>
</tbody>
</table>

**POSITIVITY RATE**

<table>
<thead>
<tr>
<th>Cumulative City - Tests</th>
<th>Cumulative County - Tests</th>
<th>Cumulative County - People</th>
<th>County’s 7-day Rate For Tests (1 week lag)</th>
<th>City’s 7-day Rate For Tests (2 day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.6%</td>
<td>8.5%</td>
<td>15.1%</td>
<td>16.8%</td>
<td>21.46%</td>
</tr>
</tbody>
</table>

*Public test registration. It does not include registration of critical city employees, first responders, and health care providers.

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

**KEY TAKEAWAYS**

• LA County has tested a total of at least 4,653,861 people and a total of 10,469,302 specimens (tests)

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

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

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

NEW HOSPITALIZATIONS IN LA COUNTY

<table>
<thead>
<tr>
<th>N/A</th>
<th>7,415</th>
<th>38K</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Hospitalizations</td>
<td>Current Hospitalizations</td>
<td>Total Hospitalizations</td>
</tr>
</tbody>
</table>

EQUIPMENT AVAILABILITY

<table>
<thead>
<tr>
<th>394</th>
<th>359</th>
<th>35</th>
<th>881</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Beds Available</td>
<td>Acute Care Beds Available</td>
<td>ICU Beds Available</td>
<td>Ventilators Available</td>
</tr>
</tbody>
</table>

SO-CAL REGIONAL ICU CAPACITY

<table>
<thead>
<tr>
<th>0.0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>As of 12/29</td>
</tr>
</tbody>
</table>

The Regional Stay Home Order went into effect on 12/6 at 11:59 PM, the day after the Southern California region dipped below 15% ICU availability. This order prohibits private gatherings of any size, closes sector operations except for critical infrastructure and retail, and requires 100% masking and physical distancing in all others.

At least 38,010 people have been hospitalized since 3/18

CURRENTLY HOSPITALIZED: +3.3%

INCREASE IN ICU: +3.2%

Legend (for graph on left)
- New Hospitalizations (7 Day Rolling Average)
- New Hospitalizations

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal

Prepared by Mayor’s Innovation Team
Cases by Demographics*

12% 0 to 17 yrs
25% 18 to 29 yrs
34% 30 to 49 yrs
19% 50 to 64 yrs
10% 65+

KEY TAKEAWAYS

- Data is incomplete with 31.4% of cases still under investigation

MOST IMPACTED GROUPS

- Hispanic/Latino Americans
- Females
- 30-59 year olds
- 18-29 year olds

Legend:
- Percent of LA County Population
- Percent of Total Cases

Source: Los Angeles Department of Public Health.
Deaths by Demographics*

**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

- **Age**
  - 0 to 17 yrs: 0%
  - 18 to 29 yrs: 1%
  - 30 to 49 yrs: 7%
  - 50 to 64 yrs: 19%
  - 65+: 74%

- **Race**
  - Asian: 14%
  - Black: 10%
  - Hispanic/Latino: 51%
  - White: 24%
  - Other: 1%

- **Gender**
  - Female: 43%
  - Male: 57%

---

**KEY TAKEAWAYS**

- Data is incomplete with 0.4% of deaths still under investigation
- 8,192 out of 8,875 deaths (92.3%) had comorbidities (underlying conditions)

**MOST IMPACTED GROUPS**

- 65+
- Males
- Hispanic/Latino Americans
- Black Americans

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**Legend**

- Percent of LA County Population
- Percent of Total Deaths

**Source:** Los Angeles Department of Public Health.
COVID-19 DATA SUMMARY
Testing Details
In this past week, positive testing rate decreased for all age groups

Current Positive Rates by Age Group

- 27.1% for ages 0-17
- 19.2% for ages 18-29
- 17.5% for ages 30-49
- 20.9% for ages 50-64
- 19.6% for ages 65+

*Note: Testing sites were closed on 11/26 and 11/27
Key Takeaways:
Positive Testing Rates from 12/19 to 12/25*
- Hispanic/Latino—28%
- American Indian/Alaska Native—19.5%
- Black—12.7%
- Native Hawaiian/Pacific Islander—11%
- White—7%
- Asian—9.6%
- Overall Positive Rate: 19.6%

Weekly City Positive Testing by Race
June 23 to December 25 • Four-day lag

Source: Healthvana
*Only data with complete race/ethnicity information was included

Prepared by Mayor’s Innovation Team
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**Key Takeaways:**
Positive Testing Rates from 6/23 to 12/25

- Hispanic/Latino—16.7%
- White—3.6%
- Asian—4%
- Black—6.2%
- Other—10.8%
- Native Hawaiian/Pacific Islander—5.9%
- American Indian/Alaska Native—11.5%
- Multi-racial—4%
- Overall Positive Rate: 10.3%

**Recent City Positive Testing by Race**
June 23 to December 25

<table>
<thead>
<tr>
<th>Race/Multiracial</th>
<th>% Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>3.6%</td>
</tr>
<tr>
<td>Asian</td>
<td>4.0%</td>
</tr>
<tr>
<td>Multi-racial</td>
<td>4.0%</td>
</tr>
<tr>
<td>Native Hawaiian or other Pacific Islander</td>
<td>5.9%</td>
</tr>
<tr>
<td>Black</td>
<td>6.2%</td>
</tr>
<tr>
<td>Other</td>
<td>10.8%</td>
</tr>
<tr>
<td>American Indian or Alaska Native</td>
<td>11.5%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>16.7%</td>
</tr>
</tbody>
</table>

*Overall Positive*: 10.3%

Source: Healthvana

*Only data with complete race/ethnicity information was included

Prepared by Mayor’s Innovation Team
COVID-19 DATA SUMMARY
Comparative Updates
Key Takeaways:

• An average of 37,459 Cases reported in CA from 12/22 to 12/29 (1.7% increase)

• LA County accounts for 34.1% of cases in CA with an average of 14,164 new cases reported from 12/22 to 12/29 (2.2% increase)

• The City of LA accounts for 13.8% of cases in CA with an average of 5,528 new cases reported from 12/22 to 12/29 (2.1% increase)
Key Takeaways:

- An average of **229** Deaths reported in CA from 12/22 to 12/29 (**0.9%** increase)

- LA County accounts for **39.9%** of deaths in CA with an average of **111** new deaths reported from 12/22 to 12/29 (**1.2%** increase)

- The City of LA accounts for **16.4%** of deaths in CA with an average of **44** new deaths reported from 12/22 to 12/29 (**1.2%** increase)

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.

CA's new deaths/total for 11/24 do not include Los Angeles County
COVID-19 DATA SUMMARY

City Response and Preparedness
Hotline Services: 311 Calls

- **COVID Related Calls**: 299
- **Non-COVID Related Calls**: 2,887
- **All 311/Hotline Calls Since 3/26**: 720.9K
- **Total COVID Calls - Since 3/26**: 44.6K
- **Total Calls for Angeleno Card**: 30,455

**COVID Related Calls**
- Since 3/26: 381 (11%)
- 12/22: 2,647 (99%)
- 12/23: 2,598 (88%)
- 12/24: 1,059 (90%)
- 12/25: 164 (10%)
- 12/26: 567 (83%)
- 12/27: 492 (88%)
- 12/28: 299 (9%)

All metrics last updated December 29, 2020

**KEY TAKEAWAYS**

9% of the total 311 calls were COVID-related.

**CALL THEMES**

- Testing
- Financial help
- Questions about orders or violations
- Parking complaints

Legend:
- 311 - COVID
- 311 - Non-COVID

Source: ITA - 311 Contact Center

Prepared by Mayor’s Innovation Team
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Key Takeaways:
• 7.6K new claims from 11/29-12/5, including Pandemic Unemployment Assistance (PUA).

• Spiked on 3/28 with 112K new claims

• This represents an increase of over 4500% from the weekly average from 1/1 - 3/7

• October unemployment (seasonally-adjusted) is estimated at 12.1% for LA County. This is lower than September’s numbers (15.5%)

• 1,343,691 total claims for Unemployment Insurance (UI) and Pandemic Unemployment Assistance (PUA) in 2020

Note: A major PUA backlog was found and reported over the two-week period from 8/23-9/5
14.6% decrease compared to last year

- Jan to July 2019: $341,146,102
- Jan to July 2020: $291,253,631

City of LA Sales Tax Revenue
As of October 2020
End of Report
December 29, 2020