Bill Allen
CEO
LAEDC
Shannon Sedgwick
DIRECTOR
INSTITUTE FOR APPLIED ECONOMICS
Regional Stay Home Order

STATEWIDE METRICS
105.4 New COVID-19 positive cases per day per 100K
15.2% Positivity rate (7-day average)
1.5% ICU availability

REGIONAL STAY HOME ORDERS

<table>
<thead>
<tr>
<th>Region</th>
<th>Counties</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>2</td>
<td>3,855,962</td>
</tr>
<tr>
<td>Yes</td>
<td>3</td>
<td>36,473,198</td>
</tr>
</tbody>
</table>

90.8%

COUNTY RISK LEVELS

<table>
<thead>
<tr>
<th>Risk Level</th>
<th>Counties</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Widespread</td>
<td>54</td>
<td>40,693,779</td>
</tr>
<tr>
<td>Substantial</td>
<td>3</td>
<td>32,269</td>
</tr>
<tr>
<td>Moderate</td>
<td>1</td>
<td>3,115</td>
</tr>
</tbody>
</table>

99.9%

Last Updated 1/19/2021

Source: California ALL

Last Updated 1/23/2021
Vaccine Distribution in LA County
(as of 1/06/21)

Vaccine Dose Orders Received: 490,995
- Expended/Used as First Doses: 33.6% of 408,120 received
- Expended/Used as Second Doses: 7.4% of 82,875 received

Vaccine Doses in LA County
(as of 1/06/21)

<table>
<thead>
<tr>
<th>1st Doses - Used</th>
<th>1st Doses - Remaining</th>
<th>2nd Doses - Used</th>
<th>2nd Doses - Remaining</th>
</tr>
</thead>
<tbody>
<tr>
<td>145,621</td>
<td>262,499</td>
<td>6,151</td>
<td>76,724</td>
</tr>
<tr>
<td>29.7%</td>
<td>53.5%</td>
<td>1.3%</td>
<td>15.6%</td>
</tr>
</tbody>
</table>

**ACTIVELY VACCINATING**

**PHASE 1A**
- Healthcare Workers
- Staff & Residents at Skilled Nursing Facilities
- Staff & Residents at Long-Term Care Facilities

**PHASE 1B**

**Tier 1**
- LA County Residents 65 and Older

**Tier 2**
- Transportation and logistics
- Industrial, Commercial, Residential, and Sheltering Facilities and Services
- Critical Manufacturing
- Incarcerated Settings
- Homeless Settings

**ESTIMATED TIMELINE FOR REST OF**

**February**

Source: LA County Public Health
Individuals Likely to Get the Vaccine if Available

Percent in LA County who say they are very or somewhat likely

Source: USC Center for Economic and Social Research’s Understanding Coronavirus in America tracking survey

*The colored bands around each line represent margins of error (95% confidence intervals). To view point estimates, ranges, and sample sizes (N) for a given day, hover your mouse over your data point of interest. You can also click on the data labels below the graph to hide and un-hide specific trend lines. The survey questions, topline data, and data files are available at [https://laadata.usc.edu/covid19](https://laadata.usc.edu/covid19). For a special note on the data shown between March 16 and April 6, see the Survey Methods tab.
Confirmed COVID-19 Cases
Total Cases Reported in LA County (1/22)

LA County now has 1,064,887 total confirmed cases (1/22)
32% of Cases in CA
39% of COVID-19 Deaths in CA
New Daily Cases of COVID-19 in LA County (1/22)

Testing 7-Day Daily Average - Target: 15,000  Actual: 92,819 7-day average (1/22)
Testing Positivity Rate: 14.20% 7-day average (1/22)
Daily Deaths 7-Day Average – Target: No increase over past 14 days  Actual: Up 11%
Daily Hospitalizations 3-Day Average – Target: No increase over past 14 days  Actual: Down -11%
Current Hospitalizations: 3-Day Average: 7,196

Source: LA County
CA Stay at home order issued March 19th

- Claims processed through the pandemic reached close to 19.5 million, including
- Extra federal stimulus payment of $300 started December 27th
- Total unemployment benefits paid to workers through the pandemic reach $114 billion

Unemployment Insurance Weekly Claims in CA

Initial Claims in California (000s)

Source: CA EDD
Disparate Impact by Race Remains Evident

UI claims filed from mid-March to week ending Nov 14th as a share of labor force

<table>
<thead>
<tr>
<th>% of Labor Force Certifying for UI Benefits For the Week Ending November 14th</th>
<th>Statewide</th>
<th>Female</th>
<th>Male</th>
<th>Age 16-19</th>
<th>Age 20-24</th>
<th>Age 25-34</th>
<th>Age 35-44</th>
<th>Age 45-54</th>
<th>Age 55-64</th>
<th>Age 65-85</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statewide</td>
<td>22%</td>
<td></td>
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<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>Female</td>
<td>24%</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Male</td>
<td>20%</td>
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<td></td>
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<tr>
<td>Age 16-19</td>
<td>24%</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Age 20-24</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td>31%</td>
</tr>
<tr>
<td>Age 25-34</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>24%</td>
</tr>
<tr>
<td>Age 35-44</td>
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<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>20%</td>
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<tr>
<td>Age 45-54</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>18%</td>
</tr>
<tr>
<td>Age 55-64</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>20%</td>
</tr>
<tr>
<td>Age 65-85</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>24%</td>
</tr>
</tbody>
</table>

This figure shows the estimated number of individuals certifying for UI benefits for unemployment experienced in the week ending November 14th. It is not the number of payments certified in that week, which may include retroactive claims. We have adjusted the raw counts in order to account for certifications which have not yet been processed. (See report for more details)

Source: CA Policy Lab
Number of UI Claimants at the neighborhood level

Number or UI Claimants in June/July as a Share of the Labor Force

Notes: Percent of labor force or unemployed receiving benefits are averages over June and July CPS weeks. Recovery Index uses more recent data from October, as described in the report.
December 2020 Employment in Los Angeles County
Unemployment Rate December 2020

LA County Unemployment Rate:
Up by 0.1 pp from last month
Up by 6.7 pp from last year

Unemployment Rate (SA)

Source: CA EDD
Monthly Unemployment Rates

SA, Jan 2006 – December 2020

Source: BLS
December 2020 marks the first month the unemployment rate increased after six consecutive months of improvement (June through November).
Monthly Change in Payroll Employment by Sector
Los Angeles County

Month-Over-Month Change in Jobs by Industry, December 2020 (NSA)

Professional & Business Services: +8,800
Transportation, Warehousing & Utilities: +5,500
Retail Trade: +3,200
Health Care & Social Assistance: +1,700
Information: +1,000
Construction: +700
Finance & Insurance: +700
Real Estate & Rental & Leasing: +300
Mining and Logging: -100
Wholesale Trade: -900
Manufacturing: -1,000
Government: -1,800
Educational Services: -2,300
Other Services: -2,400
Arts, Entertainment & Recreation: -5,400
Accommodation & Food Services: -31,900

Source: CA EDD
Month-Over-Month Change in Payroll Employment by Sector
Los Angeles County
Percentage Change, January 2019 through December 2020 (NSA)

Transportation, Warehousing & Utilities — Motion Picture & Sound Recording — Professional & Business Services
Information — Finance & Insurance — Construction
Health Care & Social Assistance — Government — Manufacturing
Educational Services — Other Services — Mining and Logging
Accommodation — Food Srvcs/ Drinking Places — Personal & Laundry Services
— Retail Trade
— Real Estate & Rental & Leasing
— Wholesale Trade
— Arts, Entertainment & Rec
— Amusement/ Gambling & Rec

-7.1%
-7.4%
-8.8%
-10.1%
-19.3%

Source: CA EDD
Yearly Change in Payroll Employment by Sector
Los Angeles County

Year-Over-Year Change in Jobs by Industry, December 2020 (NSA)

- Finance & Insurance
- Mining and Logging
- Construction
- Transportation, Warehousing & Utilities
- Real Estate & Rental & Leasing
- Wholesale Trade
- Retail Trade
- Educational Services
- Health Care & Social Assistance
- Manufacturing
- Arts, Entertainment & Recreation
- Information
- Government
- Other Services
- Professional & Business Services
- Accommodation & Food Services -147,800

Source: CA EDD
Year-Over-Year Change in Payroll Employment by Sector
Los Angeles County

Percentage Change, January 2019 through December 2020 (NSA)

January 2019

- Finance & Insurance
- Health Care & Social Assistance
- Real Estate & Rental & Leasing
- Information
- Food Srvcs/Drinking Places

February 2019

- Construction

March 2019

- Retail Trade

May 2019

- Manufacturing

July 2019

- Other Services

September 2019

- Personal & Laundry Services

November 2019

- Transportation, Warehousing & Utilities

January 2020

- Government

February 2020

- Mining and Logging

March 2020

- Motion Pic/ Sound Recording

May 2020

- Amusement/ Gambling/Rec

July 2020

- Accommodation

September 2020

- Wholesale Trade

November 2020

- Professional & Business Services

December 2020

- Educational Services

January 2021

- Arts, Entertainment & Rec

February 2021

- Personal & Laundry Services

March 2021

- Accommodation

Source: CA EDD
Monthly Change in LA County Payroll Employment

Month-over-month change in nonfarm employment

Recovery:
- Nonfarm jobs lost in March & April: 716,100 lost
- Nonfarm jobs added May to December: 318,600 added
- 44.5% of jobs lost in March and April have returned

Source: EDD
Monthly Change in LA County Payroll Employment

In the Food Services & Drinking Places Industry

Only 32.5 percent of the 185,000 jobs lost in the industry in March and April have returned
Monthly Change in LA County Payroll Employment

In the Motion Picture and Sound Recording Industry

Only 16.7 percent of the 57,400 jobs lost in the industry in March and April have returned

Source: EDD
Monthly Change in LA County Payroll Employment

In the Arts, Entertainment and Recreation Industry

<table>
<thead>
<tr>
<th>Month</th>
<th>Change in Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar-20</td>
<td>-35,300</td>
</tr>
<tr>
<td>Apr-20</td>
<td>-5,900</td>
</tr>
<tr>
<td>May-20</td>
<td>-1,600</td>
</tr>
<tr>
<td>Jun-20</td>
<td>11,000</td>
</tr>
<tr>
<td>Jul-20</td>
<td>5,000</td>
</tr>
<tr>
<td>Aug-20</td>
<td>-10,500</td>
</tr>
<tr>
<td>Sep-20</td>
<td>2,000</td>
</tr>
<tr>
<td>Oct-20</td>
<td>12,300</td>
</tr>
<tr>
<td>Nov-20</td>
<td>3,000</td>
</tr>
<tr>
<td>Dec-20</td>
<td>-5,400</td>
</tr>
</tbody>
</table>

Only 38.3 percent of the 41,200 jobs lost in the industry in March and April have returned.

Source: EDD
Monthly Change in LA County Payroll Employment

In the Personal and Laundry Services Industry

-7,000
-21,200
4,200
6,900
-4,500
1,800
3,500
1,200
-4,300

Mar-20 Apr-20 May-20 Jun-20 Jul-20 Aug-20 Sep-20 Oct-20 Nov-20 Dec-20

Only 30.1 percent of the 28,200 jobs lost in the industry in March and April have returned

Source: EDD
Monthly Change in LA County Payroll Employment

In the Accommodation Industry

Only 3.6 percent of the 22,100 jobs lost in the industry in March and April have returned

Source: EDD
QUESTIONS
LAEDC’s ANNUAL Economic Forecast

Amy Liu
Vice President and Director
Brookings Metropolitan Policy Program

Bruce Katz
Founding Director
Nowak Metro Finance Lab at Drexel University
Thank you!

• Next LAEDC Economic Briefing:
  February 22, 2021 at 11:00 AM PST

• Visit the LAEDC COVID-19 Response page for additional resources at https://laedc.org/coronavirus/.

• Do you have questions you would like answered on these webinars? Please send to shane.cullen@laedc.org.