Current Status

| Deaths Reported Today | 31 |
|--------------------------------|-----------|
| Total Deaths | 25,181 |
| Cases Reported Today | 3,226 |
| Total Cases | 1,394,488 |
| Total People Tested | 8,011,695 |
| Daily Test Positivity Rate | 2.75 |
| 7-Day Daily Average Case Rate* | 26.6 |
| Currently Hospitalized | 1,731 |

*As of 8/23/21



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CDC Indicators and Thresholds for Community Transmission of Covid

| Indicator* | Low Transmission Blue | Moderate Transmission Yellow | Substantial Transmission Orange | High Transmission Red | LAC |
|--|-----------------------------|------------------------------------|---------------------------------------|-----------------------------|----------|
| Total new cases/100,000 past 7 days | 0-9.99 | 10-49.99 | 50-99.99 | ≥100 | 188.2 |
| % of tests** positive past 7 days | 0-4.99% | 5-7.99% | 8-9.99% | ≥10.0% | 2.7% *** |

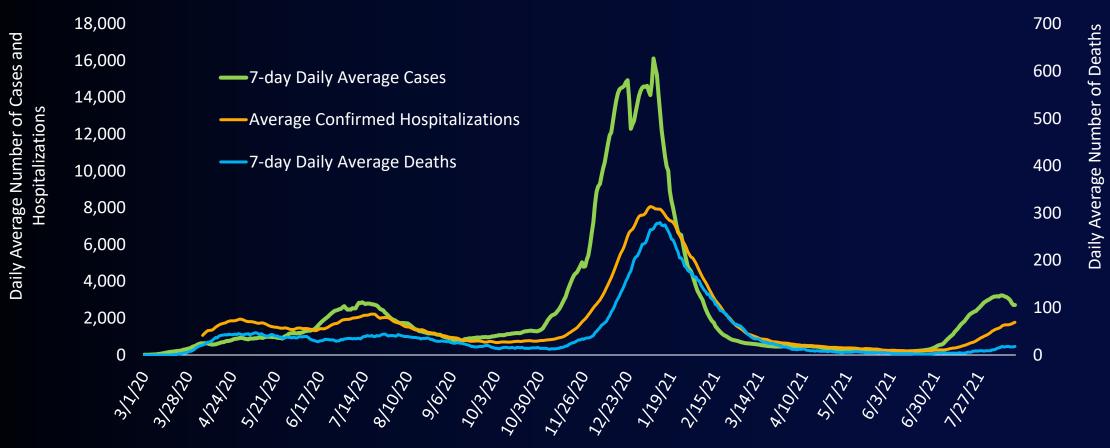
*Inclusive of a 3-day lag

**NAAT tests; if the two indicators suggest different transmission levels, the higher level is selected

***LAC test positivity rates inclusive of antigen tests



Number of COVID-19 Cases by Episode Date, Hospitalizations and Deaths by Date of Death March 1, 2020 – August 18, 2021





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Covid Among Fully Vaccinated People in LAC as of August 24, 2021

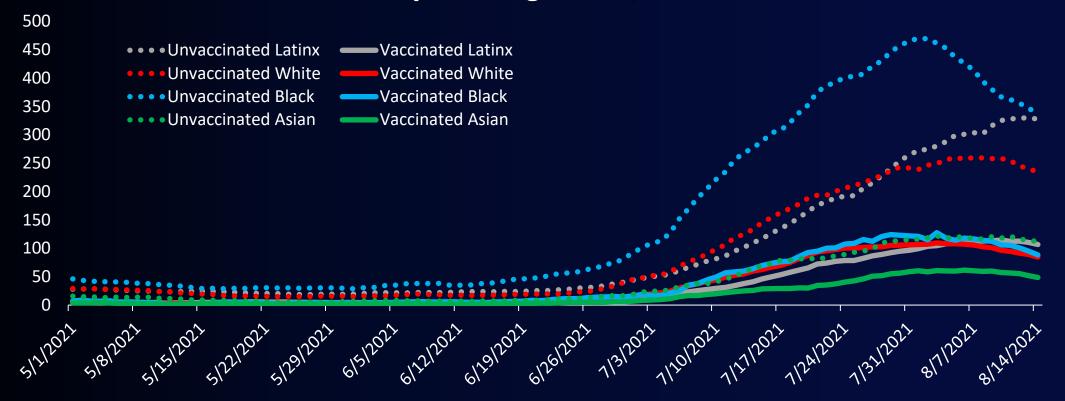
5,209,817 fully vaccinated
32,678 (0.63%) tested positive
881 (0.017%) hospitalized
95 (0.0018%) died





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Case Rate* per 100,000 for LAC** Residents 12+ by Vaccination Status*** and Race/Ethnicity May 1 – August 14, 2021

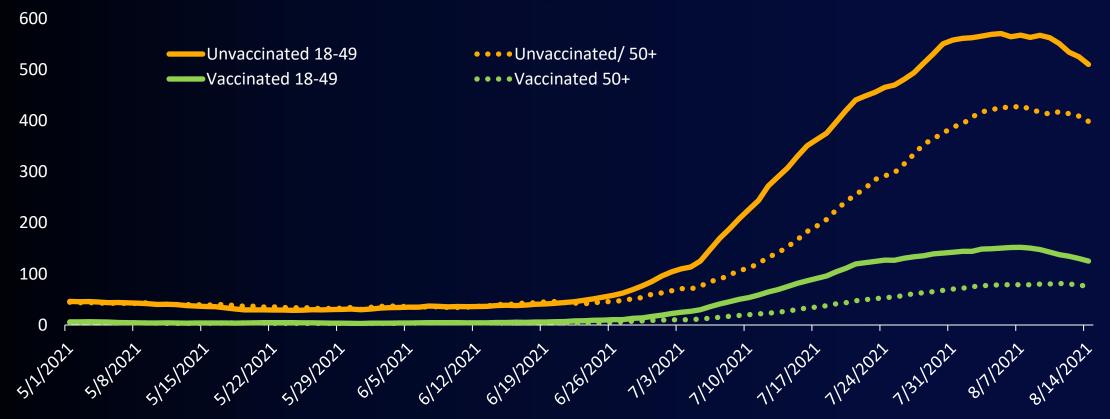


- *Rolling 7-Day cumulative crude case rate
- **Excluding Long Beach and Pasadena
- ***Excludes 2,529 partially vaccinated cases, 3% of all cases with available data



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Case Rate* per 100,000 for LAC** Adults by Vaccination Status*** and Age Group May 1 – August 14, 2021



- *Rolling 7-Day cumulative crude case rate
- **Excluding Long Beach and Pasadena

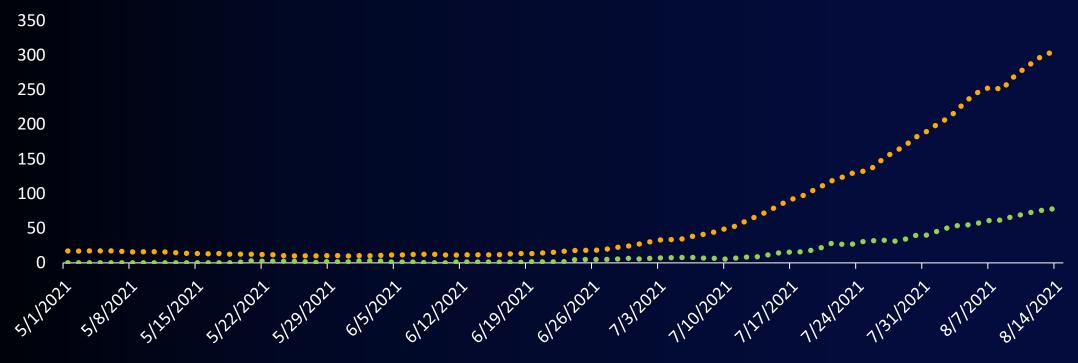
***Excludes 3,112 partially vaccinated cases, 3% of all cases with available data



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Case Rate* per 100,000 for LAC** Pediatric Populations by Vaccination Status*** May 1 – August 14, 2021

••••Unvaccinated <18 ••••Vaccinated <18

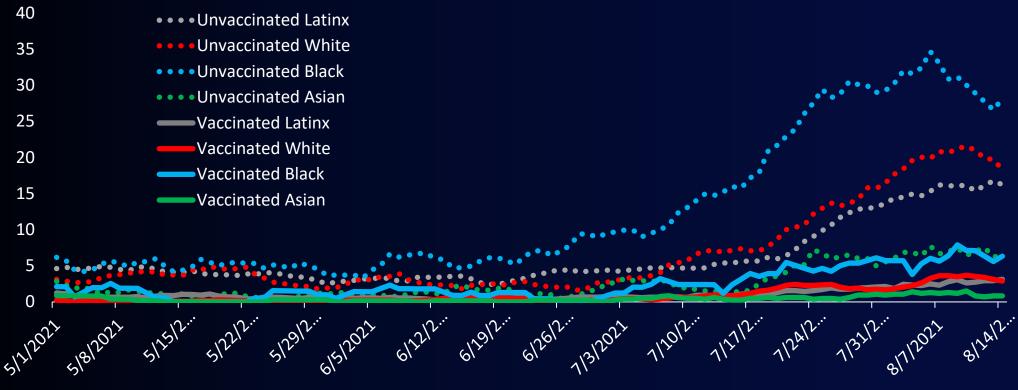


- *Rolling 7-Day cumulative crude case rate
- **Excluding Long Beach and Pasadena
- ***Excludes 233 partially vaccinated cases, 1% of all cases with available data



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Hospitalization Rate* per 100,000 for LAC** Residents 12+ by Vaccination Status*** and Race/Ethnicity May 1 – August 14, 2021

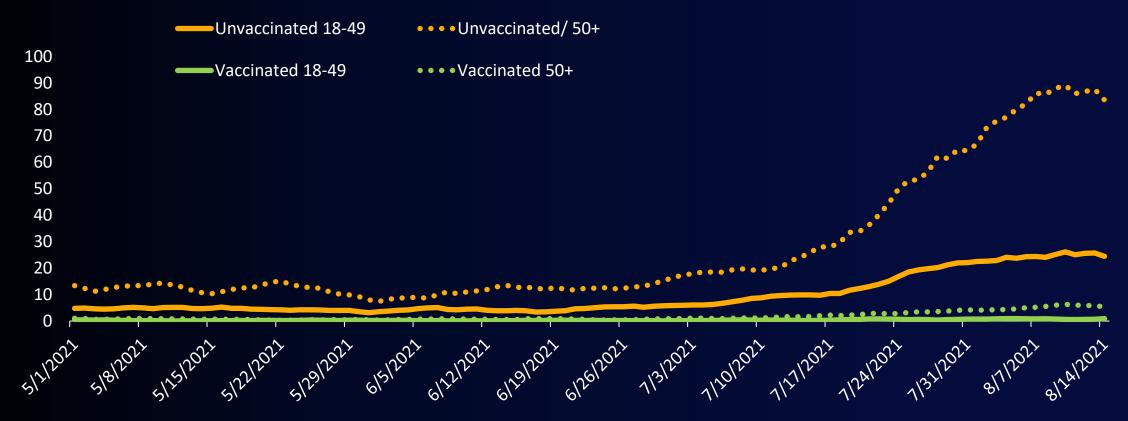


- *Rolling 7-Day cumulative crude hospitalization rate
- **Excluding Long Beach and Pasadena
- ***Excludes 136 partially vaccinated hospitalized cases, 3% of all hospitalized cases with available data



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Hospitalization Rate* per 100,000 for LAC** Adults by Vaccination Status*** and Age Group May 1 – August 14, 2021



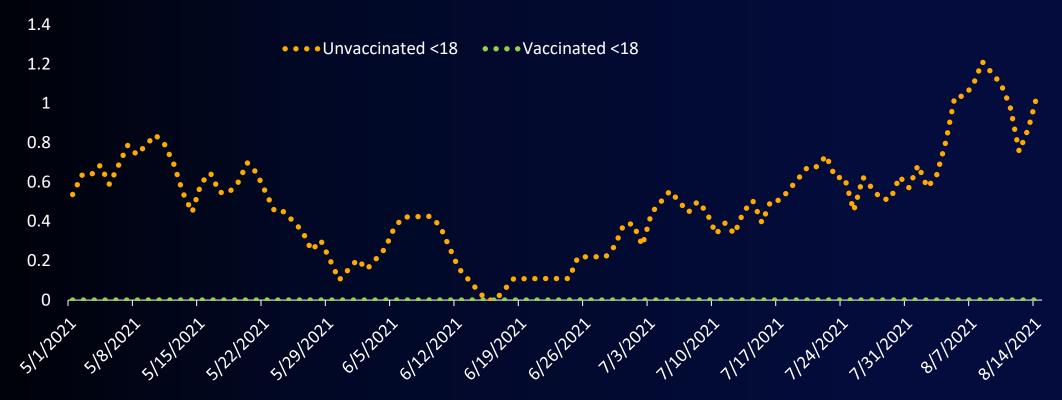
- *Rolling 7-Day cumulative crude hospitalization rate
- **Excluding Long Beach and Pasadena

*** Excludes 155 partially vaccinated hospitalized cases, 3% of all hospitalized cases with available data



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Hospitalization Rate* per 100,000 for LAC** Pediatric Populations by Vaccination Status*** May 1 – August 14, 2021



- *Rolling 7-Day cumulative crude hospitalization rate
- **Excluding Long Beach and Pasadena

***Excludes 1 partially vaccinated hospitalized case, 1% of all hospitalized cases with available data



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Characteristics of Hospitalized COVID Cases 16+ by Vaccination Status

| | Unvaccinated/partially vaccinated | Fully vaccinated |
|---|---|---|
| | May 1 – Aug | ust 18, 2021* |
| Median age (IQR) | 51 | 66 |
| Proportion admitted to ICU | 17.7% | 14.9% |
| Proportion intubated | 7.0% | 5.8% |
| | Unvaccinated/partially vaccinated (April 1 – June 3, 2021)** | Fully vaccinated (March 1 – August 5 th , 2021)** |
| Comorbidities among patients hospitalized for Covid or a potential covid-related complication: | | |
| No comorbidities | 19% | 8% |
| 3+ comorbidities | 32% | 48% |
| Diabetes type II | 37% | 51% |
| High blood pressure | 47% | 71% |
| Neurologic/neurodevelopmental disorder | 5% | 17% |
| Cancer (ever) | 4% | 16% |

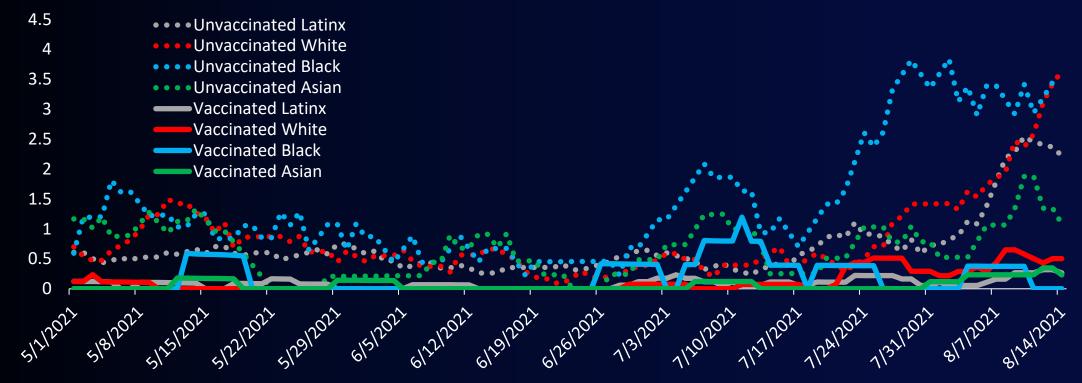


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8/26/2021

*Data source: Inpatient hospital data **Data source: Chart review

Death Rate* per 100,000 for LAC** Residents 12+ by Vaccination Status and Race/Ethnicity May 1 – August 14, 2021

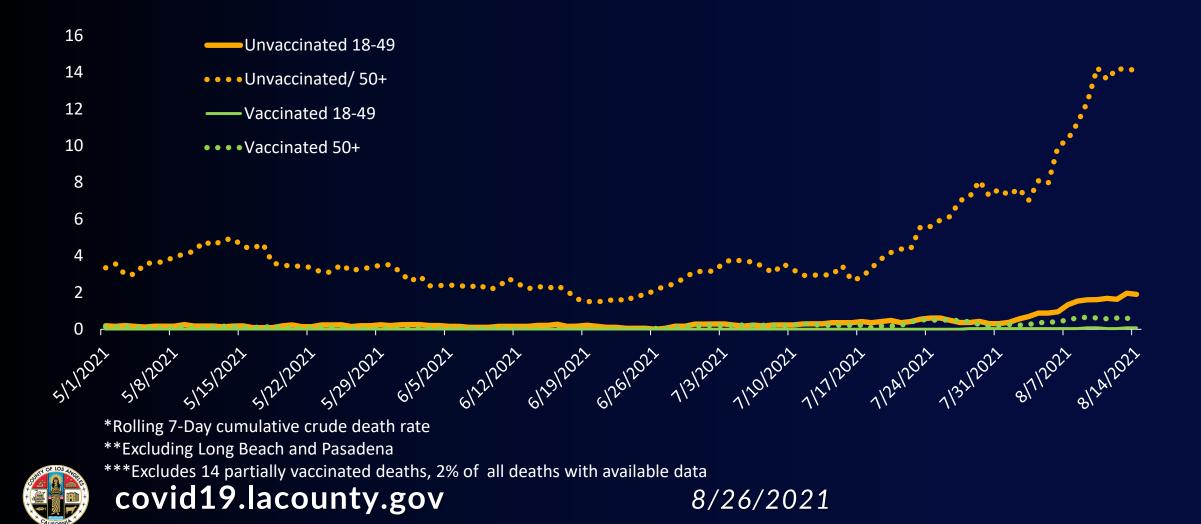


- *Rolling 7-Day cumulative crude death rate
- **Excluding Long Beach and Pasadena
- ***Excludes 14 partially vaccinated deaths, 2% of all deaths with available data



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Death Rate* per 100,000 for LAC** by Vaccination Status and Adult Age Group May 1 – August 14, 2021



% Vaccinated and Case, Hospitalization, and Death Rates* per 100,000 LAC Residents 12+ by Vaccination Status and Race/Ethnicity For the Week Ending August 14th, 2021

| | Case Inci | dence Rate | Hospitalization Rate | | Deat | % 12+ Fully | |
|-----------|------------|--------------|----------------------|--------------|------------|--------------|--------------|
| R/E Group | Vaccinated | Unvaccinated | Vaccinated | Unvaccinated | Vaccinated | Unvaccinated | Vaccinated** |
| Black | 88.3 | 340.3 | 6.3 | 28.1 | 0.0 | 3.5 | 41 |
| Latinx | 106.7 | 327.5 | 3.1 | 16.2 | 0.3 | 2.2 | 48 |
| White | 84.5 | 233.4 | 2.9 | 18.3 | 0.5 | 3.6 | 61 |
| Asian | 48.6 | 112.5 | 0.8 | 6.5 | 0.2 | 1.1 | 71 |

* 7-Day cumulative daily crude rates

**LAC residents (excluding Long Beach and Pasadena) age 12+ who completed a vaccine series at least 14 days prior to report date



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% Vaccinated and Case, Hospitalization, and Death Rates* per 100,000 LAC Residents** by Vaccination Status and Age Group For the Week Ending August 14th, 2021

| | Case Inci | dence Rate | Hospitalization Rate | | Deat | % Fully | |
|-----------|------------|--------------|----------------------|--------------|------------|--------------|------------|
| Age Group | Vaccinated | Unvaccinated | Vaccinated | Unvaccinated | Vaccinated | Unvaccinated | Vaccinated |
| <18 | 76 | 307 | 0.0 | 1 | 0.0 | 0.0 | 43*** |
| 18-49 | 125 | 510 | 0.9 | 24 | 0.1 | 1.9 | 58 |
| 50+ | 76 | 399 | 5.5 | 84 | 0.5 | 14.2 | 73 |

* 7-Day cumulative daily crude rates

**LAC residents (excluding Long Beach and Pasadena) age 12+ who completed a vaccine series at least 14 days prior to report date

***Only among those in vaccine eligible age group of 12-17 years of age



Proportion of LAC Residents with ≥1 Dose by Age Group as of August 22nd, 2021

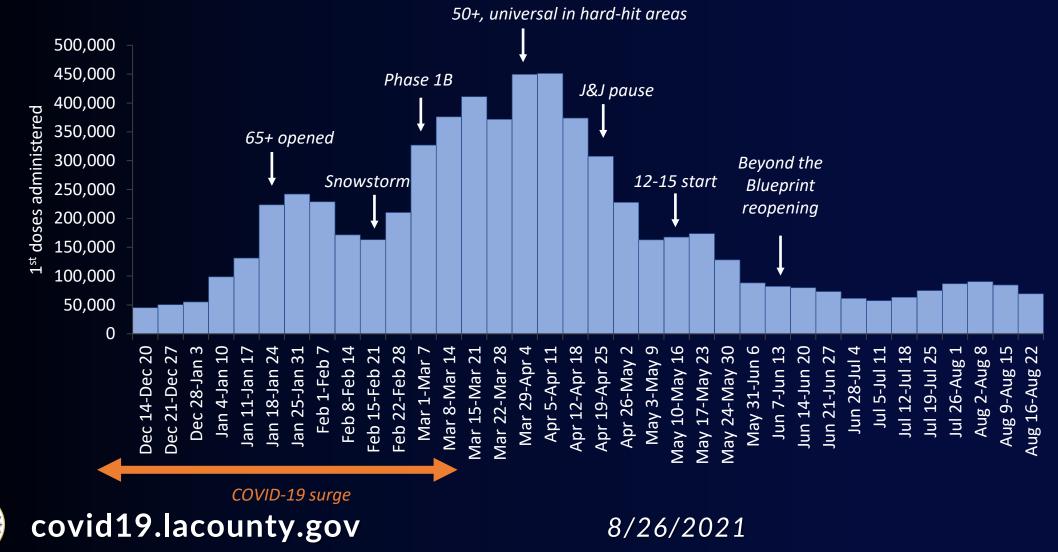
| % LAC Residents 65+ | 90% |
|---------------------------------|-----|
| % LAC Residents 16+ | 75% |
| % LAC Residents 12+ | 74% |
| % LAC Residents 12-17 | 61% |
| % of 10.3 million LAC residents | 63% |

17,364 third doses have been administered



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First Doses Administered Weekly Among All Eligible Persons as of August 22nd, 2021



Where Can We Close Vaccination Gaps? Percent of LA County Residents With 1 Dose of Vaccine by Age and Race/Ethnicity as of August 22nd, 2021

| | 12-15 | 16-17 | 18-29 | 30-49 | 50-64 | 65-79 | 80+ | Entire racial/ethnic group** |
|--------------------------------|-------|-------|--------------|-------|-------|-------|-----|------------------------------------|
| Black/African American | 33 | 36 | 34 | 46 | 58 | 72 | 63 | 50% |
| Latinx | 44 | 53 | 50 | 57 | 70 | 83 | 63 | 59% |
| American Indian/Alaska Native* | 64 | 67 | 70 | 75 | 63 | 73 | 70 | 70% |
| White | 58 | 67 | 64 | 67 | 64 | 85 | 74 | 69% |
| Asian | 84 | 88 | 81 | 77 | 77 | 86 | 69 | 79% |
| Entire age group*** | 58% | 66% | 64% | 72% | 78% | 94% | 79% | 74% |

*Likely an overestimate due to inclusion of multiracial people

**LAC residents 12 and older (including Long Beach and Pasadena)

***Subgroup data for NHOPI, multiracial, other, and unknown categories included in overall count but not displayed due to likely



inaccurate estimates covid19.lacounty.gov

School Update: Technical Assistance Needs

School Technical Assistance Teams (STAT) work with K-12 schools to assess preventive readiness and advise on options for improvement

During recent visits, STAT educators have found that schools with significant safety enhancements have:

- Broad support within the school community for promoting/implementing masking guidance
- Symptom pre-screening tools that allow for early detection of sick students
- Consistent Covid-19 screening testing programs
- Signage reminding re: safety, masking, distancing, and sanitation

Areas noted for improvements:

- Crowd prevention control, safety compliance teams, space to implement isolation rooms, mealtime crowd control
- Improved communication with parents/staff regarding testing and vaccination opportunities and case/contact tracing requirements
- Increased signage, updated re-opening protocols, and more sanitizing in shared spaces



Ensuring School Safety

New K-12 Cases and Investigations, Week of August 16, 2021¹

| _ | Individual Case Reports | | School | -level/Site-leve | l Report |
|--|--------------------------------|--|------------------------------|-------------------------------|--------------------------------|
| | Total new cases reported | % new cases who were fully vaccinated ² | Sites reporting 1 case | Sites reporting 2 cases | Sites reporting 3+ cases |
| K-12 Office/Worksite | 23 | 17% | 16 | 0 | 1 |
| K-12 School (excluding LAUSD) | 484 | 7% | 211 | 48 | 39 |
| LAUSD ³ | 2,666 | N/A ⁴ | 2,294 | 15 | 84 |
| Other Programs for School-Aged Children | 13 | 8% | 8 | 1 | 1 |
| K-12 Total | 3,186 | 5% | 2,529 | 64 | 125 |

¹Data are based on case reports received by DPH between 8/16/2021 and 8/22/2021. Data have not been deduplicated and undergoing quality control review. Information may differ from site-level reports submitted by schools and school districts.

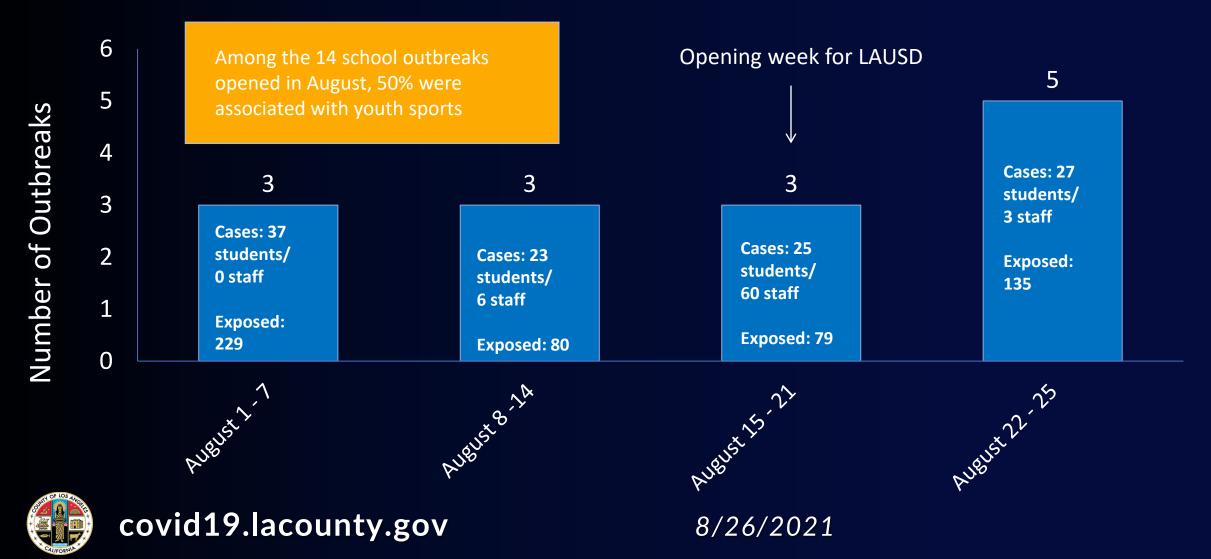
²Vaccination information is based on self-report and requires confirmation in CAIR.

³LAUSD reported screening testing a total of 432,681 students and staff over this interval. This reflects 89% of all asymptomatic screening tests in LAC schools during this interval.

⁴LAUSD does not report on vaccination status.



COVID-19 Outbreaks in LAC K-12 Schools and Programs by Week August 1 – August 25, 2021



Outbreaks at Cheer and Dance Camps

Between July 30th and August 20th, 9 outbreaks opened among high school cheerleading and dance teams involving 10 staff and 131 students

- All 9 associated with 2-4-day indoor camps outside of LA County
 - Multiple schools in attendance at all camps
 - Schools asked to enforce their own mask policies
 - Non-mask-wearing reported indoors during cheer/dance activities
- Most outbreaks involved:
 - Transportation by school/charter buses where masks were not always worn
 - Athletes sharing hotel rooms with 2-6 other athletes
- 33% 67% of all those at risk for infection tested positive
- Among 4 outbreaks involving vaccinated people, 38% 77% of cases were among fully vaccinated people
- No hospitalizations or deaths

Transmission risk is high with close, sustained, unmasked contact, especially during physical exertion.



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CDC's Screening Testing Recommendations for K-12 Schools by Level of Community Transmission

| | Low Transmission ¹ Blue | Moderate Transmission Yellow | Substantial Transmission Orange | High Transmission Red |
|---------------------------------|---|------------------------------------|--|---|
| Students | No need to screen students. | Offer screening testing fo | r students not fully vaccinate | ed at least once per week. |
| Teachers and staff | Offer screening testing for teachers and staff who are not fully vaccinated at least once per week. | | | |
| High risk sports and activities | Recommend screening testing for high-risk sports ² and extracurricular activities ³ at least once per week for participants who are not fully vaccinated. | | Recommend screening testing for high-risk sports and extracurricular activities twice per week for participants who are not fully vaccinated. | Cancel or hold high-risk sports and extracurricular activities virtually to protect in-person learning, unless all participants are fully vaccinated. |
| Low- and intermediate- | Do not need to screen | | ting for low- and intermedia | - |
| risk sports | students participating in low- and intermediate-risk sports. ² | per week for | participants who are not full | y vaccinated. |

¹ Levels of community transmission defined per chart earlier in presentation (slide 2)

² Examples of low-risk sports: diving, golf; intermediate-risk sports: baseball, cross country; high-risk sports: football, wrestling.

³High-risk extracurricular activities are those in which increased exhalation occurs, e.g. activities w/singing, shouting, band, or exercise, especially when conducted indoors.



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Youth Sports Guidance

| Face Coverings | Participants Required indoors for everyone regardless of vaccination status, even while engaging in physical activity May remove masks temporarily: When eating/drinking (encouraged to maintain 6-foot distance from others) When in the water during indoor water sports Encourage participants to bring >1 mask to practice/games in case mask gets wet or soiled during play |
|---------------------------------------|--|
| | Spectators, Coaches Required indoors for everyone regardless of vaccination status |
| | Employees Required indoors for everyone regardless of vaccination status (by LAC HOO) Unvaccinated must be provided with respirators (e.g. N95 mask) If in close contact with other non-fully vaccinated people, double-masking or respirator is encouraged Recommended in crowded outdoor spaces Required at outdoor sporting events attended by >10,000 people, except while eating/drinking |
| Vaccination | Strongly recommended for all student athletes 12+, coaches, team staff |
| Symptom screening and isolation | Ask participants and families to self-screen for Covid-19 symptoms Required to exclude or isolate symptomatic participants, coaches, and spectators |

Notify DPH immediately of any confirmed case



Youth Sports Guidance

| Distancing | Reduce crowding wherever possible Move activities outdoors to reduce transmission risk If indoors, reduce number of participants, coaches, and spectators in any one area During practices, encourage skill-building activities and limit those that involve sustained person-to-person contact Non-athletic team events should only happen if outdoors with distancing |
|-------------|--|
| Testing | Routine testing required regardless of vaccination status for athletes and staff participating in moderate or high-risk sports Minimum 1x/week (this is not in addition to weekly school testing) Strongly recommend 2x/week for unvaccinated participants and staff Negative test within 72 hours of inter-team competition required; athlete/staff member may not be present if result not available before competition |
| Ventilation | For indoor activities: Ensure building HVAC is in good working order Consider portable high-efficiency air cleaners or building upgrades to allow highest efficiency air filtration When weather and play allows, open windows and doors and consider fans to blow air outward Decrease occupancy where ventilation cannot be increased During transit in team buses/vans, open windows when safe |
| Handwashing | Place handwashing stations or hand sanitizer at entry and outside communal bathrooms |
| | |





What Parents and Schools Need to Know about Isolation and Quarantine

| Parents | Children should not be sent to school if: under isolation or quarantine orders have fever or other signs of being sick Students may be screened for symptoms/have temperature taken at school entry and not allowed to enter if sick Students who develop symptoms during school may be isolated and sent home All parents/caregivers will need to have an emergency childcare plan in place Children should not be sent to school if: under isolation or quarantine orders have fever or other signs of being sick have fever or other signs of being sick | | | | | |
|---------|---|--|--|--|--|--|
| Schools | Rules for quarantining close contacts: Staff and students who are fully vaccinated are not required to quarantine Self-monitor for Covid-19 symptoms through day 14 after last exposure Strongly recommended to be tested 3-5 days after last exposure Staff who are unvaccinated or partially vaccinated Quarantine 10 days from last exposure Must wear mask and self-monitor for Covid-19 symptoms through day 14 Test encouraged day 3-5 Students who are unvaccinated or partially vaccinated Quarantine 10 days from last exposure Must wear mask and self-monitor for Covid-19 symptoms through day 14 Test encouraged day 3-5 Students who are unvaccinated or partially vaccinated Quarantine 10 days from last exposure Must wear mask and monitor for Covid-19 symptoms through day 14 | | | | | |
| | To reduce unnecessary quarantine: Seating charts Physical distancing as much as possible outside classroom Vaccinate all 12 and older asap | | | | | |
| covid | 19.lacounty.gov 8/26/2021 | | | | | |

How to Prevent Disruptions in Learning

- For middle- and high-schoolers: please get vaccinated!
- Participate in contact tracing
 - New requirement to contact DPH within 24 hours of isolation order
- Adhere to isolation/quarantine orders
- Mask up

VaccinateLACounty.com



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