K-12 TELEBRIEFING
NOVEMBER 1, 2022

LIVE WELL
SAN DIEGO
SUBJECT MATTER EXPERTS
COUNTY OF SAN DIEGO

Gary Johnston
Chief Resilience Officer

Dr. Beatty
Assistant Medical Director

Dr. Motadel
Child Health Officer

Dr. Conrad
Medical Consultant

11/2/2022
Corinne McCarthy
Coordinator
School Nursing

Dr. Taras
Physician Consultant San Diego
County Office of Education
San Diego County Office of Education

Corinne McCarthy
Coordinator
School Nursing

Jim Crittenden
Coordinator
Alcohol, Tobacco, and Other Drugs
<table>
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<tr>
<th>Agenda Item</th>
<th>Speaker/Presenter</th>
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<tr>
<td>Announcements</td>
<td>Nicole Villa</td>
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<td>Epi/Medical Updates &amp; FAQs</td>
<td>Dr. Conrad</td>
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<tr>
<td>Fentanyl Prevention and Naloxone Distribution</td>
<td>Corinne McCarthy &amp; Jim Crittenden</td>
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<tr>
<td>Presentation</td>
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<tr>
<td>Live Q&amp;A Session</td>
<td>Nicole Villa &amp; Subject Matter Experts</td>
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K-12 Telebriefings: 1\textsuperscript{st} Tuesday of the month

<table>
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<th>Sunday</th>
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*Next Telebriefing*
ANNOUNCEMENTS
LIVE WELL ADVANCE SCHOOL SUMMIT
DEC. 7, 2022
8:00 AM. – 5:00 P.M.
AT THE SAN DIEGO CONVENTION CENTER

Who Should Attend:
School Administrators and Staff
including: Counsellors, social workers,
nurses, and other staff supporting
students in schools; parents/caregivers;
and youth are strongly encouraged to
attend.

No Cost to Attend
Lunch Included
Click Here to Register

SCHOOL BREAKOUT SESSIONS

• Restorative Practices
• Youth Development
• Students Leading the Way
• Inclusive & Compassionate Classrooms
• New Supports for At-Risk Students

Visit the School Summit Exhibitors at the Connection Hub!!!
Become a Connection Hub Exhibitor!

Exhibitor Application
The new San Diego County Respiratory Virus Surveillance Report provides a detailed snapshot of common respiratory illness activity in the region.

Sign up for weekly updates or access the report on the HHSA website.
FLU RESOURCES AND MATERIALS

• HHSA Influenza Webpage
• Flu Vaccine Locations
• Seasonal Flu Social Media Plan
• Additional Flu Resources and Materials
HELPNOW PROGRAM

- The California State Library provides free online tutoring for California K-12 students, available through public libraries.
- Through HelpNow, live real-time homework assistance is available 24 hours a day by laptop, tablet, or phone from qualified tutors using state curriculum and standards.
- Every day, assistance is available in core K-12 subjects in 6 languages.
International Education Week is an opportunity to celebrate the benefits of international education and exchange worldwide.

This joint initiative of the U.S. Department of State and the U.S. Department of Education is an effort to promote programs that prepare Americans for a global environment and attract future leaders from abroad to study, learn, and exchange experiences.
Congratulations to the awardees of “America’s Healthiest Schools 2022,” as recognized by the Alliance for a Healthier Generation!
COVID-19 DATA & EPIDEMIOLOGY UPDATE
COVID-19 Confirmed and Probable Cases

Figure 2.1. San Diego County COVID-19 Confirmed and Probable Cases by CDC Episode Week*, 2022-23 Fiscal Year-to-Date (N=98,163)

*Episode date is the earliest available of symptom onset date, specimen collection date, date of death, date reported. Data through 10/22/2022
COVID-19 Community Levels

Levels represent COVID-19 hospitalizations, intensive care unit staffing, and COVID-19 case rates. Reflects how your community will be impacted by COVID-19.

As of 10/27, San Diego County = LOW COMMUNITY LEVEL

Community Levels of Transmission

Levels represent COVID-19 transmission and cases in the county. Reflects your risk of getting COVID-19.

As of 10/27, San Diego County = SUBSTANTIAL TRANSMISSION
COVID-19 Hospitalization Rate by Vaccination Status

According to CDC, several factors likely affect crude case rates by vaccination and booster dose status, making interpretation of recent trends difficult. Limitations include higher prevalence of previous infection among the unvaccinated and un-boosted groups; difficulty in accounting for time since vaccination and waning protection; and possible differences in testing practices (such as at-home tests) and prevention behaviors by age and vaccination status. Starting 3/2/2022, data used is from persons 12 years of age and older instead of all ages. *Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals who are not yet eligible for the vaccine are also included. **Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving the final dose of COVID-19 vaccine. ***Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving a booster dose of COVID-19 vaccine at least 2 months after a J&J vaccine or 5 months after a Pfizer or Moderna vaccine series.

Prepared by the County of San Diego. Data through 10/22/2022, updated 10/27/2022.

Hospitalization rate for not fully vaccinated (.99 per 100K) residents is 1.6 times higher than fully vaccinated + booster (0.63 per 100K) residents.

<table>
<thead>
<tr>
<th>Vaccination Status</th>
<th>Average Daily Hospitalizations per 100,000 People 12 Years and Older</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Fully Vaccinated* (per 100K - 12+ yrs)</td>
<td>0.99</td>
</tr>
<tr>
<td>Fully Vaccinated** (per 100K - 12+ yrs)</td>
<td>0.40</td>
</tr>
<tr>
<td>Fully Vaccinated + Booster*** (per 100K - 12+ yrs)</td>
<td>0.63</td>
</tr>
</tbody>
</table>
**COVID-19 Deaths by Vaccination Status**

Death rate for not fully vaccinated (0.39 per million) residents is **1.1 times higher** than fully vaccinated + booster (0.35 per million) residents.

<table>
<thead>
<tr>
<th>Vaccination Status</th>
<th>Average Daily Deaths per Million People 12 Years and Older (28-day average: 9/4/2022 – 10/1/2022)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Fully Vaccinated*</td>
<td>0.39</td>
</tr>
<tr>
<td>Fully Vaccinated**</td>
<td>0.30</td>
</tr>
<tr>
<td>Fully Vaccinated + Booster***</td>
<td>0.35</td>
</tr>
</tbody>
</table>

*Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals who are not yet eligible for the vaccine are also included. **Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving the final dose of COVID-19 vaccine. ***Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving a booster dose of COVID-19 vaccine at least 2 months after a J&J vaccine or 5 months after a Pfizer or Moderna vaccine series. For more information see the [COVID-19 Watch](#) and the [Summary of Cases by Vaccination Status](#). Prepared by the County of San Diego. Data through 10/22/2022, updated 10/27/2022.
Fully Vaccinated is based on receiving either a single dose of Johnson & Johnson or both doses of Moderna or Pfizer, therefore completing the recommended vaccination series. However, individuals are not considered fully vaccinated until two weeks after completing the series, as defined by the Centers for Disease Control and Prevention (CDC). Booster doses includes only doses recorded in CAIR2 (excludes Veterans Affairs and Department of Defense).

Booster Eligible Population is updated each week and is the number of San Diego County residents who are fully vaccinated and eligible to receive a booster dose. As of 5/18/2022, individuals are eligible for a booster dose if 1) they are 5 years of age and older, AND 2) at least 5 months have passed after the vaccination date of the second mRNA dose (Moderna or Pfizer-BioNTech) or at least 2 months have passed since the first Janssen/Johnson & Johnson dose. Eligible Population for the primary series (at least one dose and fully vaccinated categories) expanded to 6 month and older as of 6/17/2021. Eligible Population is San Diego County residents age 6 months and older, or 3,343,827 individuals. The total San Diego County population is 3,343,827. Population estimates are California Department of Finance 2021 Population Estimates, July 2021 release. Updated 10/27/2022.
COVID-19 Vaccinations by Age Group

Percent of Eligible Population Vaccinated by Age Group

- Completed a Primary Series
- Completed a Primary Vaccine Series + Boosted

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Completed a Primary Series</th>
<th>Completed a Primary Vaccine Series + Boosted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>75.0%</td>
<td>60.2%</td>
</tr>
<tr>
<td>6 months - 4 years</td>
<td>5.7%</td>
<td>Data not available at this time</td>
</tr>
<tr>
<td>5-11 years</td>
<td>23.5%</td>
<td>40.2%</td>
</tr>
<tr>
<td>12-17 years</td>
<td>23.5%</td>
<td>46.0%</td>
</tr>
<tr>
<td>18-29 years</td>
<td>23.5%</td>
<td>51.6%</td>
</tr>
<tr>
<td>30-49 years</td>
<td>23.5%</td>
<td>56.9%</td>
</tr>
<tr>
<td>50-64 years</td>
<td>23.5%</td>
<td>69.4%</td>
</tr>
<tr>
<td>65 years and older</td>
<td>23.5%</td>
<td>74.6%</td>
</tr>
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Individuals vaccinated by Veterans Affairs or Department of Defense are not included. COVID-19 Vaccine is not approved for individuals under the age of 6 months old at this time. Data are preliminary and subject to change. Data source: California Immunization Registry (CAIR2), SANDAG 2019 Population Estimates (Prepared June 2020). Total population 6 months of age and older=3,351,784. *Fully Vaccinated is based on receiving either a single dose of Johnson & Johnson or both doses of Moderna or Pfizer, therefore completing the recommended vaccination series. However, individuals are not considered fully vaccinated until two weeks after completing the series, as defined by the Centers for Disease Control and Prevention (CDC). **Booster eligibility is updated each week as the number of San Diego County residents who are fully vaccinated and eligible to receive a booster dose. Individuals are eligible for a booster dose if: 1) they are 5 years of age and older AND 2) at least 5 months have passed after the vaccination date of the second mRNA dose (Moderna or Pfizer-BioNTech) or at least 2 months have passed since their first Janssen/Johnson & Johnson dose. There may be instances where the booster eligible population exceeds the 2019 population estimates provided by SANDAG. ^The percentage and rate of the population vaccinated with at least one dose of COVID-19 vaccine may approach, or exceed, 99% or 999 per 1,000 San Diego residents aged 5 years and older. The most recent age, gender, region, and race/ethnicity population are 2019 estimates, which may underestimate the current population. When these demographics are analyzed, the population estimates may not reflect social and environmental changes of a community, possibly leading to an under- or overestimate of a population. Data through 10/26/2022, updated 10/27/2022.
GENERAL MEDICAL UPDATES
On 10/12, CDPH expanded the emergency use authorization of the Moderna and Pfizer bivalent boosters.

- **Moderna:** Everyone 6 years and older should get the updated booster at least 2 months after any COVID-19 vaccine or booster dose.

- **Pfizer:** Everyone 5 years and older should get the updated booster at least 2 months after any COVID-19 vaccine or booster dose.
GIVE YOUR IMMUNITY A BOOST!

Even if you had COVID-19 and/or received treatment for COVID-19 in the past, the bivalent COVID-19 vaccine is recommended!

Studies show the updated booster provides additional protection against developing severe COVID-19 in the future.

The stronger, most protective booster is available for those ages 5 and up who have completed their initial vaccine series.

Vaccinate ALL 58

MyTurn.ca.gov
COVID-19 VACCINE SAFETY & EFFECTIVENESS DURING PREGNANCY

COVID infection is not safe in pregnancy...

- There is some evidence that COVID infection increases the risk of miscarriage
- Later in pregnancy, COVID infection is associated with an increased risk of
  - Preterm birth (OR 1.48)
  - Pre-eclampsia (OR 1.6)
  - Stillbirth (OR 2.36)
  - Neonatal death (OR 3.35)

... but COVID vaccination is

- 29 studies, in 8 countries, including a total of 334,210 people vaccinated in pregnancy found
  - a decreased risk of stillbirth
  - no increased risk of miscarriage
  - no increased risk of preterm birth
  - no increased risk of SGA
  - no increased risk of congenital abnormalities
  - no increased risk of NICU admission
  - no health problems in babies up to six months old following COVID vaccination

CDC Presentation: COVID-19 in Pregnant People & Infants
For the week ending October 20th, nearly 23,000 COVID-19 cases were reported among children and teens. This marks the second time reported weekly child cases have dropped below 30,000 since early April 2022.

- Almost 14.9 million children have tested positive for COVID-19 since the beginning of the pandemic.
- Children represent 18.4% of all COVID-19 cases.
- Only 31.7% of 5-11 year olds and 60.9% of 12-17 year olds have been fully vaccinated against COVID-19.
TREATMENT RESOURCES

**OptumServe**

Make an appointment [here](#) or call 1-888-634-1123 (Test + Paxlovid)

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**SesameCare**

Make a telehealth appointment [here](#) or call 1-888-897-1244 (Visit + Paxlovid)

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**ASPR Test to Treat**

Find a clinic location using the [COVID-19 Test to Treat Locator (Visit)](#)

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**MARC**

Call 619-685-2500 or email [COVIDTreatment@sdcounty.ca.gov](mailto:COVIDTreatment@sdcounty.ca.gov) (Visit + Paxlovid or Monoclonal Antibody)

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Contact your healthcare provider to discuss treatment options for COVID-19
Does COVID-19 treatment work against the new variants?

- Paxlovid treatment is expected to be effective against all the COVID-19 variants currently circulating.

- Bebtelovimab (monoclonal antibody) is currently effective. The variants which may reduce the effectiveness of Bebtelovimab (BQ.1 and BQ.1.1) are not the variants that are circulating widely in San Diego County.
FREQUENTLY ASKED QUESTIONS

PLEASE SAVE YOUR QUESTIONS FOR THE END OF THE PRESENTATION

For more information, please visit our webpage

Coronavirus-sd.com/K12Schools

Or email us at

LiveWellEducation@sdcounty.ca.gov
Continue to follow CDPH guidance regarding masking. If there is an outbreak in your school, we would recommend masking for your students and staff. Reach out to the Epidemiology Team for assistance.

Epidemiology Team
Call: 619-692-8636
email: COVID-EPI.SCHOOLS.HHSA@sdcounty.ca.gov
ARE SCHOOL DISTRICTS STILL REQUIRED TO REPORT POSITIVE COVID-19 TESTS TO THE COUNTY, WHETHER THE TEST IS A HOME TEST OR ONSITE?

Yes, per Title 17 COVID-19 is an infectious disease that must be reported. Please report to our Epi team whether it is a home test or onsite test.
ARE MASKS REQUIRED THROUGH DAY 14 OR DAY 10?

A mask through Day 10 after exposure, a positive test, or the start of symptoms is required for employees. It is recommended for others.
RSV FAQ

DO YOU HAVE ANY INFORMATION ON RSV THAT WE CAN PROVIDE PARENTS IN A POTENTIAL EXPOSURE NOTIFICATION LETTER?

- RSV (Respiratory Syncytial Virus) is a common respiratory virus that can cause mild, cold-like symptoms but can be serious especially for infants and vulnerable older adults.
- Symptoms usually last 1-2 weeks.
- Steps to prevent the spread of this virus could include encouraging individuals to stay home when sick, masking, hand washing, and general cleaning/disinfecting.
- Additional information can be found on healthychildren.org (available in English or Spanish) or the CDC website.

11/2/2022

Please save your questions for the end of the presentation.
CUMULATIVE INFLUENZA CASES

Figure 3.2. Cumulative Influenza Cases by CDC Episode Week* and Fiscal Year

*Episode date is the earliest available of symptom onset date, specimen collection date, date of death, date reported.

Data through 10/22/2022
Figure 19. Number of Influenza Vaccinations Administered*
by CDC Week and Fiscal Year

Fiscal Year Total
2018-19: 1,083,554
2019-20: 1,202,589
2020-21: 1,250,032
2021-22: 1,255,682
2022-23 FYTD: 614,493

*Week 52 data are repeated for week 53 for years that do not include week 53.
FENTANYL PREVENTION AND NALOXONE DISTRIBUTION

Jim Crittenden & Corinne McCarthy
FOR MORE INFORMATION, PLEASE VISIT OUR WEBPAGE CORONAVIRUS-SD.COM/K12SCHOOLS

OR

EMAIL US AT LIVEWELLEDUCATION@SDCOUNTY.CA.GOV
WHERE TO GET YOUR QUESTIONS ANSWERED

SPECIFIC QUARANTINE AND ISOLATION QUESTIONS

▪ For the Epidemiology Schools Team:
  Call: 619-692-8636 (Available M-F from 8-4p.m., excluding holidays) or
  Email: COVID-EPI.SCHOOLS.HHSA@sdcounty.ca.gov.
  For urgent needs after hours, call 858-565-5255 to be directed to the duty officer

▪ Submit general questions you’d like answered on the telebriefing here

GENERAL SCHOOL-BASED OPERATIONS

▪ For any COVID-19 related questions email: COVID-questions@sdcounty.ca.gov

▪ For any other questions email: LiveWellEducation@sdcounty.ca.gov

▪ Submit general questions you’d like answered on the telebriefing here
What resources are available for school testing?

- The State’s School Testing program continues to be available to all schools (public, private, and charter) for PCR, Antigen, and Pooled PCR testing. Please visit the state’s website for more details.

- Testing is also available at various community testing sites. Information can be found here.

- Please note, San Diegans are urged not to go to the Emergency Departments for COVID-19 testing (click here to learn more). The County recommends that people worried about COVID-19 infection and others seeking COVID-19 testing only go to a hospital to be tested if they have severe symptoms.
The California Healthy Minds, Thriving Kids Project is a series of free, evidence-based video and print resources that caregivers and educators can use to teach their kids critical mental health and coping skills. Topics include:

- Understanding Feelings
- Relaxation Skills
- Understanding Thoughts
- Managing Intense Emotions
- Mindfulness
- Skill Sheets for each video
HELPFUL RESOURCES & LINKS

CDPH/CDC GUIDANCE & RESOURCES

- CDPH Get the Most out of Masking
- CDPH Consolidated Reopening Framework & Guidance
- CDPH Face Covering Guidance FAQ
- CDPH Travel Guidance
- CDPH: State’s School Testing program
- CDC: Your Guide to Masks: How to select, properly wear, clean, and store masks

COUNTY RESOURCES

- K-12 Pre-Submitted Telebriefing Questions
- COVID-19 Symptom Decision Tree
- EPI School Team Information
- Community Testing Sites
- County of San Diego K-12 Schools Sector Website
- Reporting a Positive Case
- San Diego County COVID-19 Data
- County Vaccine Website
- Influenza watch
COVID-19 VACCINE INFORMATION

- COVID-19 Booster Vaccines
- Omicron Variant Messaging
  | Graphics | FAQs | Resources
- V-Safe After Vaccine Health Checker

COVID-19 AND CHILDREN INFORMATION

- Children and COVID-19: State-Level Data Report
- COVID-19 Child Cases per Week (aap.org)