

# K-12 TELEBRIEFING



February 11, 2025

Welcome!

# SUBJECT MATTER EXPERTS



**Dr. Beatty**  
Assistant Medical Director  
County of San Diego



**Tracy Schmidt**  
Director of Safety and  
Student Engagement, SDCOE



**Corinne McCarthy**  
Coordinator, School Nursing  
SDCOE

# SPECIAL GUESTS



**Tyler Meick**  
Emergency Medical Services (EMS)  
Coordinator



**Emily Trumbull, DVM**  
Veterinarian  
Epidemiology & Immunization Services

# EDUCATION SECTOR TEAM



Nicole Villa



Allison Hirahara



Jen Levy



Miriam Maldonado

# AGENDA



Agenda Item	Speaker/Presenter
Welcome & Announcements	Nicole Villa
Bystander CPR Training for Schools	Tyler Meick
Legislative Updates for Schools	Tracy Schmidt & Corinne McCarthy
The Role of a Public Health Veterinarian	Dr. Trumbull
Public Health Updates	Dr. Beatty
Q&A Session	All Panelists





# Announcements

# PLANNING VACCINATION EVENTS



## Planning School-Located Adolescent Vaccination Events

Wednesday, February 12, 2:00-3:00 pm

Learn how schools can plan events for adolescent HPV, Tdap, and MCV4 vaccines.

[Register Now!](#)



# SCHOOL-BASED HEALTH & YOUTH BEHAVIORAL HEALTH



## Strategies to Support School-Based Health & Youth Behavioral Health

This interactive eight-session Community of Practice will run from February 13 – May 8, 2025. They will provide school-based health center staff with resources and approaches that can be used in school settings.

Learn more and [register here](#).





# BUILDING A CARING & CONNECTED SCHOOL COMMUNITY



## Webinar - Building a Caring and Connected School Community: Establishing a Caring Presence

Wednesday, February 19, 10:00 am

Learn essential strategies for assessing biases, leading with empathy, modeling positive regard, and focusing on educator wellness.

[Register Here!](#)

# TEACHING IN TROUBLING TIMES



## Teaching in Troubling Times: A Conversation with Parker J. Palmer

Monday, February 24, 2025, from 3:30 PM - 5:00 PM

Join the meeting and the community of educators committed to making a difference during challenging times. [Register here!](#)

# SCHOOL FACILITIES RESOURCE HUB



## National Center on School Infrastructure

This website is a resource hub for states and school districts to improve and develop safe, healthy, sustainable, and equitable public-school infrastructure.

[Check it out here!](#)





[revivesurvive.ucsd.edu](http://revivesurvive.ucsd.edu)

**UC San Diego**  
HERBERT WERTHEIM  
SCHOOL OF PUBLIC HEALTH AND  
HUMAN LONGEVITY SCIENCE



# *Revive & Survive San Diego*

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## Co-Chairs

Cheryl Anderson, PhD, UC San Diego

Kristi Koenig, MD, CoSD EMS

## Presenters

Director Jeff Collins, County Fire

Quynh P Nguyen, Program Manager

Tyler Meick, EMS Coordinator

Colin King, Epidemiologist



# What is the Revive & Survive San Diego Initiative?

- Partnership between the UCSD Herbert Wertheim School of Public Health and Human Longevity Science and the County of San Diego EMS Office
- Save lives with hands-only CPR
- Train one million San Diegans in hands-only CPR
- Work with community partners to offer training opportunities to all San Diegans



# Improving OCHA Survival

- Increase bystander CPR rates
  - Advocacy/Education
  - Legislation
  - Dispatch-Directed
  - Innovation (PulsePoint)
- Defibrillation
  - Increase AED availability/accessibility
- High-Performance CPR
  - Continuous quality improvement
  - Quality (feedback device, mechanized CPR device)





## Current Focus

- Providing bystander CPR education to school students
  - Subgroup has been formed to focus efforts
  - Gathering data to better understand student demographics
  - Looking into “Livewell Schools” and “Heartsafe Schools” (Project Adam)

## Successful Trainings

### Sweetwater School District

### The Preuss School

### Standley Middle School



## What Comes Next?

- Challenges partnering with schools
- Can schools take on the training roles
- Who can we partner with for training

# Ways you can get involved!

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**Want a training for your school/organization/group?**

→ Email us at [revivesurvivesandiego@gmail.com](mailto:revivesurvivesandiego@gmail.com) and we can connect you with the right resources!

**Interested in becoming our community partner?**

Fill out the [“Become a Community Partner” form](#) and we’ll add you to our website!



**Hosting a training open to the public?**

Fill out the [Submit a Training form](#) and we’ll post your event’s details to our website!





For questions  
please contact:

[revivesurvivesandiego@gmail.com](mailto:revivesurvivesandiego@gmail.com)

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# **San Diego County Office of Education**

**COVID-19 Update**  
**Feb. 2025**

# Cal/OSHA COVID Regulations

The Cal/OSHA [COVID-19 Prevention Non-Emergency Standards](#) ended on Feb. 3, 2025.

Although there is no longer a specific set of regulatory requirements relating to COVID-19 prevention in the workplace, employers in California must still:

- \* Maintain a safe and healthful place of employment as required by Labor Code section 6400.
- \* Establish, implement, and maintain an effective Injury and Illness Prevention Program (IIPP) as required by Title 8, California Code of Regulations, section 3203.
- \* Identify, evaluate, and correct any unsafe or unhealthy conditions, work practices, or work procedures associated with COVID-19 if they identify COVID-19 as a workplace hazard at their place of employment.



# Cal/OSHA COVID Regulations

The Cal/OSHA [COVID-19](#) Recordkeeping Provisions are in place until Feb. 3, 2026.

Employers in California must still:

- \*Keep a record of and track all COVID-19 cases with the employee's name, contact information, occupation, location where the employee worked, the date of the last day at the workplace, and the date of the positive COVID-19 test and/or COVID-19 diagnosis.

- \*These records must be retained for two years beyond the period in which the record is necessary to meet the requirements of this section.

- \* Provide information on COVID-19 cases to the local health department with jurisdiction over the workplace, CDPH, Cal/OSHA, and NIOSH immediately upon request, and when required by law.

# **San Diego County Office of Education**

**School Legislative Updates  
2025**

# School Legislative Updates

## HEALTH

### AB 2630 Oral Health Assessments

Defines “kindergarten” for these purposes as including both transitional kindergarten and kindergarten, and requires the above-described proof only once during a 2-year kindergarten program.

### AB 2377 Pupil Instruction: Physical Education: Accommodation: Religious Fasting

Requires a pupil in kindergarten or any of grades 1 to 12, inclusive, to be granted an accommodation in connection with engaging in any physical activity components of a physical education course during a period of religious fasting upon the submission to the school principal of written notification from the pupil’s parent or guardian, if the pupil is less than 18 years of age, or from the pupil, if the pupil is 18 years of age or older, that the pupil is participating in religious fasting. Requires a pupil to be credited with instructional time for any time for which the pupil was granted an accommodation in connection with engaging in any physical activity components of a physical education course pursuant to that religious exemption process, upon completion of alternative assignments or activities by the pupil.

# School Legislative Updates

## HEALTH

### **AB 3262 Automated external defibrillators**

Existing law requires a person or entity that acquires an automated external defibrillator (AED) to comply with specified requirements, including ensuring that the AED is maintained and tested in accordance with the operation and maintenance guidelines set forth by the manufacturer. Existing law, when an AED is placed in a public or private K–12 school, requires the principal to ensure that the school administrators and staff annually receive information that describes sudden cardiac arrest, the school’s emergency response plan, and the proper use of an AED. *When an AED is placed in a public or private school serving grades 6 to 12, inclusive, requires the principal to, at least annually, notify pupils as to the location of all AED units on the campus.*

### **AB 2229 California Health Youth Act: menstrual health education**

Existing law, the California Healthy Youth Act, requires school districts, defined to include county boards of education, county superintendents of schools, the California School for the Deaf, the California School for the Blind, and charter schools, to ensure that all pupils in grades 7 to 12 receive comprehensive sexual health education and human immunodeficiency virus (HIV) prevention education. The act defines “comprehensive sexual health education” for these purposes to mean education regarding human development and sexuality, including education on pregnancy, contraception, and sexually transmitted infections. Additionally *includes in that definition of “comprehensive sexual health education” the topic of menstrual health.*

# School Legislative Updates

## HEALTH

### AB 2998 Opioid overdose reversal medications: pupil administration

Prohibits a school district, county office of education, or charter school from prohibiting a pupil 12 years of age or older, while on a schoolsite or participating in school activities, from carrying or administering, for the purposes of providing emergency treatment to persons who are suffering, or reasonably believed to be suffering, from an opioid overdose, a naloxone hydrochloride nasal spray or any other opioid overdose reversal medication that is federally approved for over-the-counter, nonprescription use. Prohibits a pupil 12 years of age or older of those local educational agencies who administers those opioid antagonists on a schoolsite or while participating in school activities to a person who appears to be experiencing an opioid overdose, from being held liable in a civil action or being subject to criminal prosecution for their acts or omissions, unless the pupil's acts or omissions constitute gross negligence or willful and wanton misconduct. Also prohibits those local educational agencies, or an employee of those local educational agencies, from being subject to professional review, liable in a civil action, or subject to criminal prosecution for a pupil's acts or omissions in administering those opioid antagonists, unless an act or omission of the local educational agency, or the employee of the local educational agency, constitutes gross negligence or willful and wanton misconduct connected to the administration of those opioid antagonists.

# School Legislative Updates

## HEALTH

### SB 997 Pupil Health: Opioid antagonist and fentanyl strips

Prohibits school districts, county offices of education, and charter schools from prohibiting pupils in middle schools, junior high schools, high schools, or adult schools, while on a schoolsite or participating in school activities, from carrying fentanyl test strips or a federally approved opioid antagonist for the emergency treatment of persons suffering, or reasonably believed to be suffering, from an opioid overdose.

### AB 2690 Pupil Safety: parental notification: synthetic drugs

Existing law requires a school district, county office of education, and charter school to annually inform parents or guardians, at the beginning of the first semester or quarter of the regular school term, of the dangers associated with using synthetic drugs and the possibility that dangerous synthetic drugs can be found in counterfeit pills. If a local educational agency maintains an internet website, existing law requires the local educational agency to post this information on their internet website, and to ensure that each individual school within the local educational agency that maintains an individual internet website also posts the information on that school's internet website. Requires a local educational agency to, as part of the above-described annual notification to parents or guardians, also include the risk of social media platforms being used as a way to market and sell synthetic drugs, such as fentanyl.



# School Legislative Updates

## HEALTH

### AB 2887 School Safety plans: medical emergency procedures

Requires, as part of the comprehensive school safety plan when the plan is next reviewed and updated on or after July 1, 2025, [procedures to respond to incidents involving an individual experiencing a sudden cardiac arrest](#) or a similar life-threatening medical emergency while on school grounds.



# School Legislative Updates

## SAFETY

### **AB 2711 Suspensions and expulsions: voluntary disclosures**

Prohibits the suspension of a pupil enrolled in a charter school in kindergarten or any of grades 1 to 12, inclusive, who voluntarily discloses, in order to seek help through services or supports, the pupil's use of a tobacco product, controlled substance, alcohol, or an intoxicant of any kind, solely for that disclosure.

### **SB 1063 Pupil safety: identification cards**

Authorizes schools to have printed on either side of the identification card a quick response (QR) code that links to the mental health resources internet website of the county in which the school is located.

## INSTRUCTION

### **AB 2429 Pupil instruction: health education courses: fentanyl**

Commencing with the 2026–27 school year, requires the governing board of a school district or the governing body of a charter school that has elected to require its pupils to complete a course in health education for graduation from high school to include instruction in the dangers associated with fentanyl use.

# School Legislative Updates

## INSTRUCTION

### AB 2053 Pupil instruction: abusive relationships

Requires the comprehensive sexual health education and HIV prevention education to include information a resources available to pupils related to adolescent relationship abuse and intimate partner violence, including the National Domestic Violence Hotline and local domestic violence hotlines.

### AB 1913 Pupil safety: child abuse prevention: training

Commencing July 1, 2025, requires school districts, county offices of education, state special schools and diagnostic centers operated by the State Department of Education, and charter schools to provide annual training to their employees on the prevention of abuse, including sexual abuse, of children on school grounds, by school personnel, or in school-sponsored programs.

# School Legislative Updates

## ATTENDANCE

### **SB 153 Education finance: education omnibus budget trailer bill**

Beginning July 1, 2025, authorizes a LEA to implement attendance recovery programs for pupils to make up lost instructional time and offset absences. Authorizes a local educational agency to operate an attendance recovery program before or after school, on weekends, or during intersessional periods.

Requires an Independent Study written agreement maintained by an LEA to be signed before the commencement of independent study if the pupil's program or course is projected to last for 16 schooldays or more, and during the school year in which the independent study takes place if the pupil's program or course is projected to last for 15 schooldays or fewer.

Requires to include, beginning July 1, 2025, an instructional continuity plan to establish communication with pupils and their families and provide instruction to pupils when in-person instruction is disrupted due to an emergency.

# School Legislative Updates

## SOCIAL MEDIA

### AB 3216 Pupils Use of Smartphones

Requires the governing body of a school district, a county office of education, or a charter school to, by July 1, 2026, develop and adopt, and to update every 5 years, a policy to limit or prohibit the use by its pupils of smartphones while the pupils are at a schoolsite.

### SB 976 Protecting Our Kids from Social Media Addiction Act

Makes it unlawful for the operator of an addictive internet-based service or application to provide an addictive feed to a user, unless the operator does not have actual knowledge that the user is a minor; commencing January 1, 2027, has reasonably determined that the user is not a minor; or has obtained verifiable parental consent to provide an addictive feed to the user who is a minor.

### SB 981 Sexually explicit digital images

Requires a social media platform to provide a mechanism that is reasonably accessible to a reporting user who has an account with the social media [platform to report sexually explicit digital identity theft to the social media platform](#). Requires a social media platform to immediately remove a reported instance of sexually explicit digital identity theft from being publicly viewable on the social media platform if there is a reasonable basis to believe the reported sexually explicit digital identity theft is sexually explicit digital identity theft.

# School Legislative Updates

## SOCIAL MEDIA

### AB 1282 Mental health: impacts of social media

Requires CDE in consultation with the Mental Health and Oversight Commission, to report to specified policy committees of the Legislature, on or before December 31, 2026, a statewide strategy to understand, communicate, and mitigate mental health risks associated with the use of social media by children and youth. Requires the report to include, among other things, (1) the degree to which the mental health of children and youth is positively, negatively, or neutrally impacted by use of social media and (2) recommendations to strengthen children and youth resiliency strategies and California's use of mental health services related to social media use.

### AB 2481 Social media-related threats: reporting

Beginning January 1, 2026, requires a social media platform to disclose all social media-related threat reporting procedures for certain verified reporters in the social media platform's terms of service. Defines "social media-related threat" to mean content posted on a social media platform that promotes, incites, facilitates, or perpetrates any of certain things, including cyberbullying, suicide, and drug trafficking.





# The Role of a Public Health Veterinarian

**Emily J. Trumbull, DVM**

K-12 Telebriefing

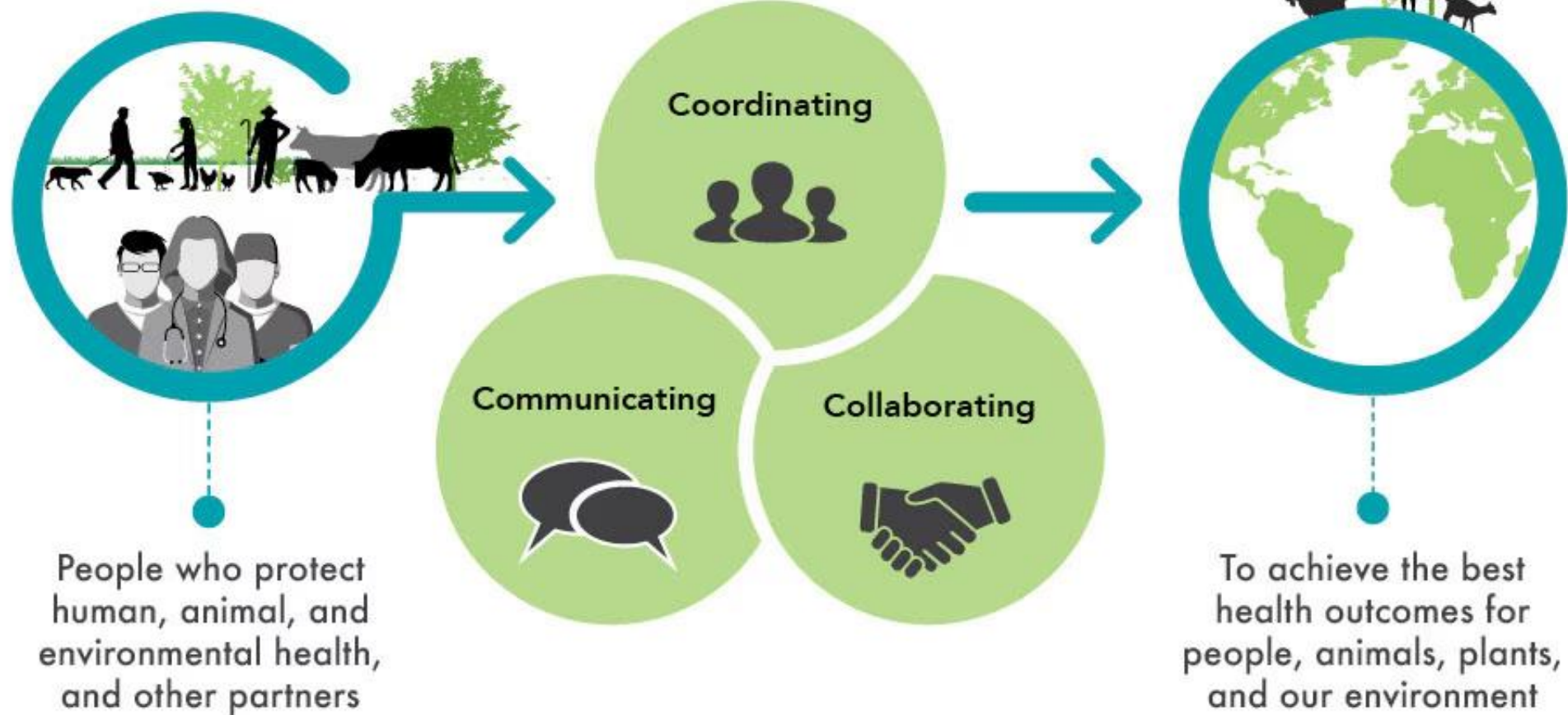
Epidemiology and Immunization Services Branch

County of San Diego

February 11<sup>th</sup>, 2025



# One Health





# Why is there a Veterinarian in Public Health?





# My Role

**Veterinarian for the Epidemiology and Immunization Services Branch for the County of San Diego**

**Collaborate with epidemiologists, physicians, nurses, laboratorians, and veterinarians on zoonotic disease prevention**

**Partner with local organizations to better understand the health of animals and the environment in San Diego County**

**Develop outreach materials for the public and review dog health certificates for imported dogs**



# Rabies

- Rabies is a virus that affects the brain
- People can become infected with rabies virus through the bite or scratch from an infected animal
- Without treatment **BEFORE SYMPTOMS START** rabies infection is almost always **FATAL**



# Rabies

- **Once an exposure (animal bite or scratch) happens, its important to:**
  - Immediately thoroughly wash the bite/scratch with soap and water
  - Contact your health care provider urgently, treatment must occur before symptoms start
  - Report the bite of an animal to your local [animal control](#)
    - Dog, cats and domestic animals can be quarantined to observe for clinical signs of rabies
    - Wild animals can be tested to rule out rabies exposure risk
- **Post-exposure prophylaxis (PEP) treatment includes:**
  - Immunoglobulin infused around the site of the bite
  - A series of rabies vaccines



**Seek Care Urgently  
Before Symptoms Start** →



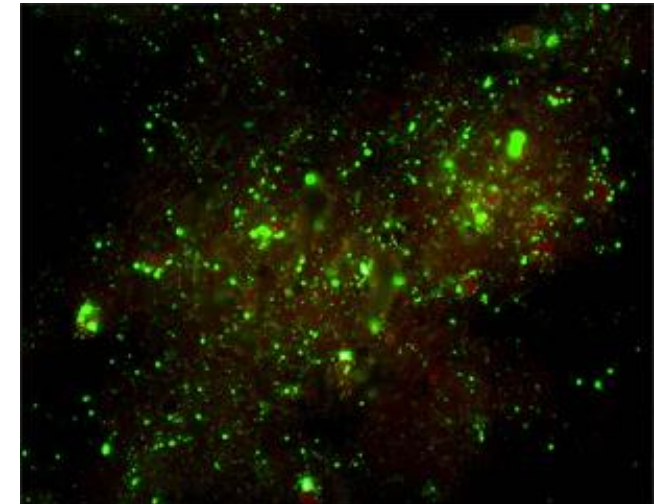


# Bat Rabies

- **Bat bites can be so small, many people don't know they've been exposed**
  - Bats found near pets, children or those that cannot reliably report whether they had an exposure should be considered **exposed**
  - If the bat is still present and is alive, work with [Animal Control](#) to have the bat removed and tested for rabies
  - If the bat is deceased, do not touch it with bare hands. Use gloves or a tool to place it into a container.
    - You can take the bat to the **Public Health Laboratory** to have it tested, **this will inform whether those exposed need to seek PEP**



**Bats can be tested for rabies at  
the San Diego County Public  
Health Lab**



# Human Rabies Case in California



Leah Seneng, 60, died of rabies after a bat bite in her classroom, according to a report.

- Art teacher from Fresno County found a bat in her classroom in Merced County in mid-October 2024 and released it outside
- One month later she became very ill and was taken to the hospital
- She died on November 22, 2024
- Samples from the patient were confirmed as Rabies by the CA Viral Rickettsial Disease Laboratory (VRDL)



# Thank you & Questions



## Emily Trumbull, DVM

Veterinarian

One Health Epidemiology Program

[Emily.Trumbull@sdcounty.ca.gov](mailto:Emily.Trumbull@sdcounty.ca.gov)

(619) 673-7066

## One Health

## Epidemiology Program

[Sandiegocounty.gov/OneHealthEpi](http://sandiegocounty.gov/OneHealthEpi)

[PHS.OHEP.HHSA@sdcounty.ca.gov](mailto:PHS.OHEP.HHSA@sdcounty.ca.gov)



*The Public Health Services department, County of San Diego Health and Human Services Agency, has maintained national public health accreditation, since May 17, 2016, and was re-accredited by the Public Health Accreditation Board on August 21, 2023.*



# Public Health Updates

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Dr. Beatty

# RESPIRATORY VIRUS UPDATE



## COVID-19

Cases  
**23,140**

Deaths  
**214**

Outbreaks\*  
**195**

6/30/2024 – 2/1/2025

February 6, 2025

## Influenza

Cases  
**27,882**

Deaths  
**73**

Outbreaks\*  
**49**

6/30/2024 – 2/1/2025

## RSV

Cases  
**3,217**

Deaths  
**3**

Outbreaks\*  
**1**

6/30/2024 – 2/1/2025

\*In residential congregate settings

[Respiratory Virus Surveillance Report](#)

Figure 1.1. San Diego County COVID-19 Confirmed and Probable Cases  
(N=23,140)

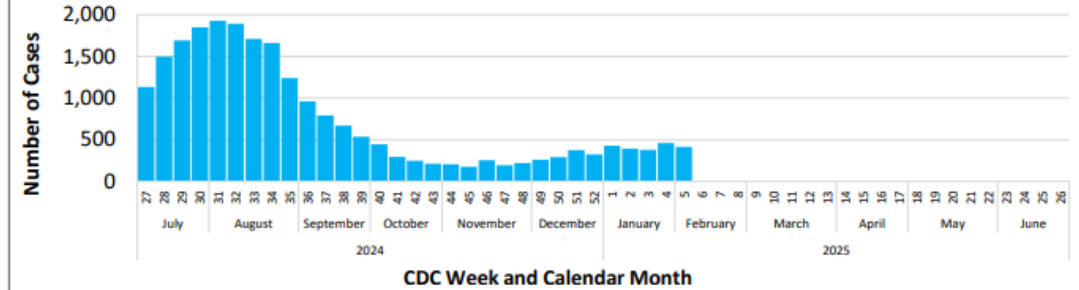


Figure 1.2. San Diego County Influenza Cases  
(N=27,882)

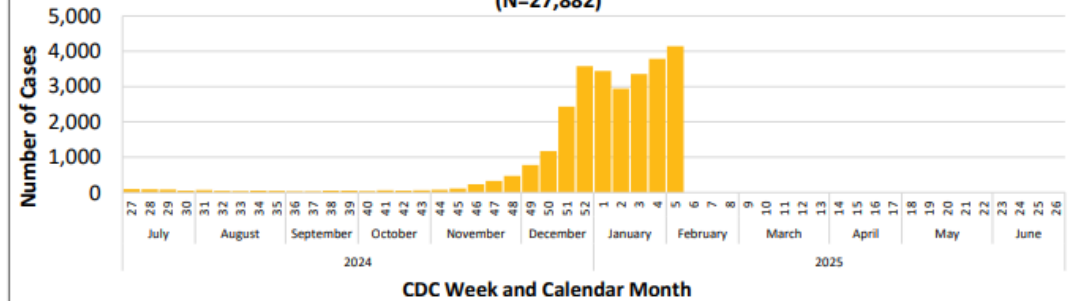
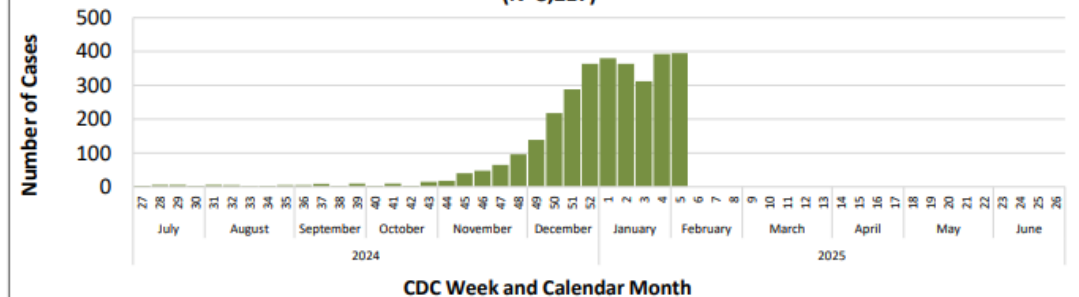
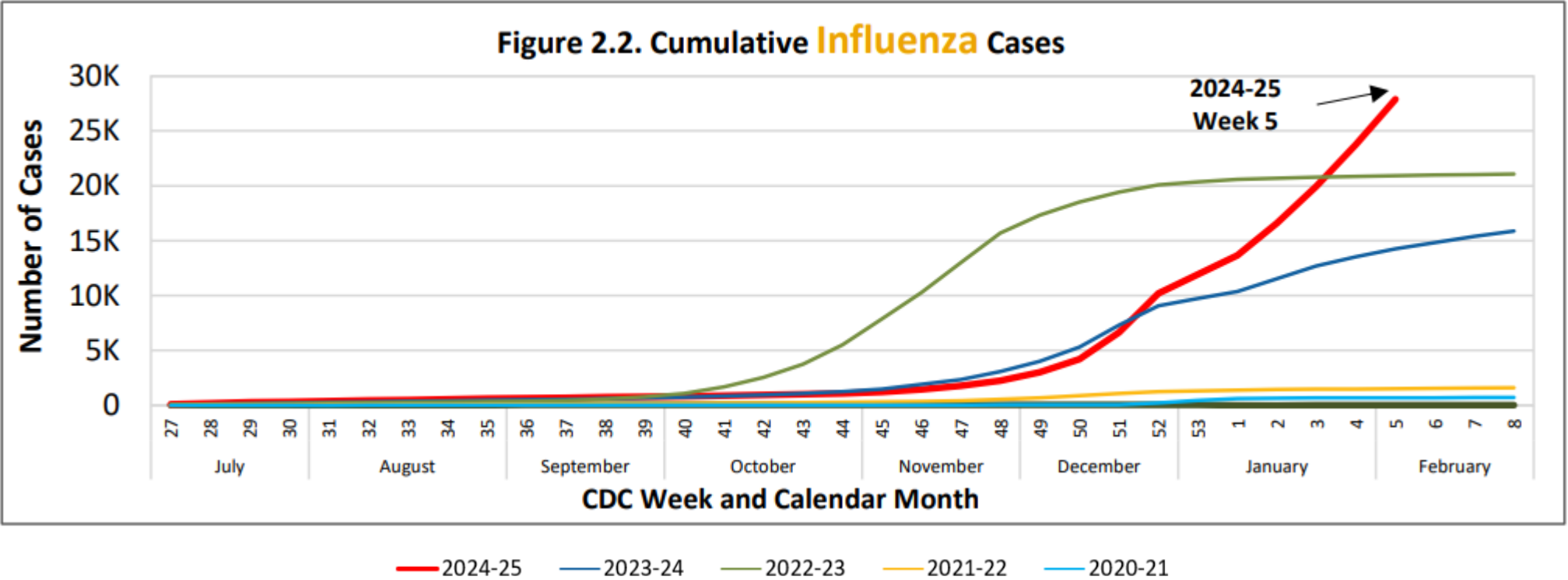


Figure 1.3. San Diego County RSV Cases  
(N=3,217)



# INFLUENZA CASES

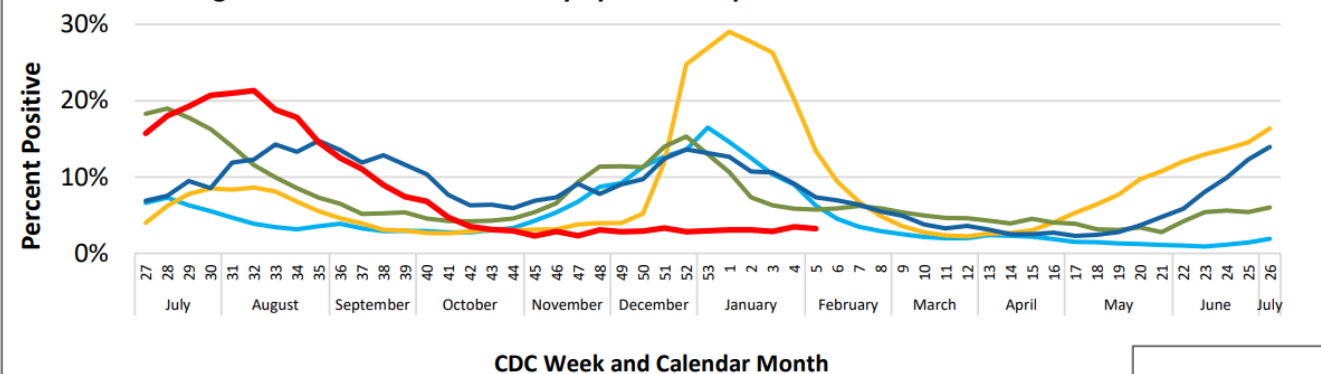




# COVID-19, INFLUENZA, & RSV POSITIVITY



Figure 14. COVID-19 Positivity by Week of Specimen Collection and Fiscal Year



2024-25 2023-24 2022-23 2021-22 2020-21

Figure 15. Influenza Positivity by Week of Specimen Collection and Fiscal Year

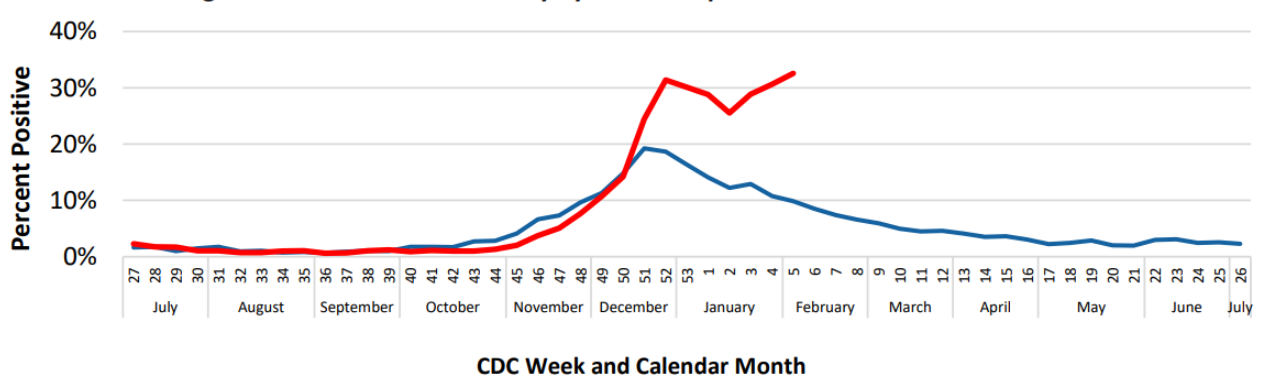
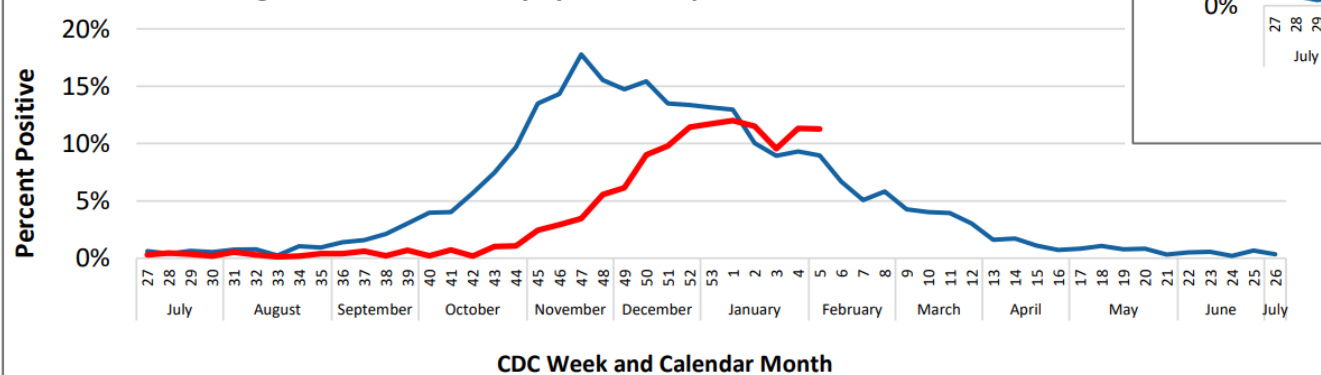


Figure 16. RSV Positivity by Week of Specimen Collection and Fiscal Year



# COVID-19 & INFLUENZA VACCINATIONS



Figure 22. San Diego County Residents Up- to-Date with COVID-19 Vaccination Status, Ages 6 Months and Older

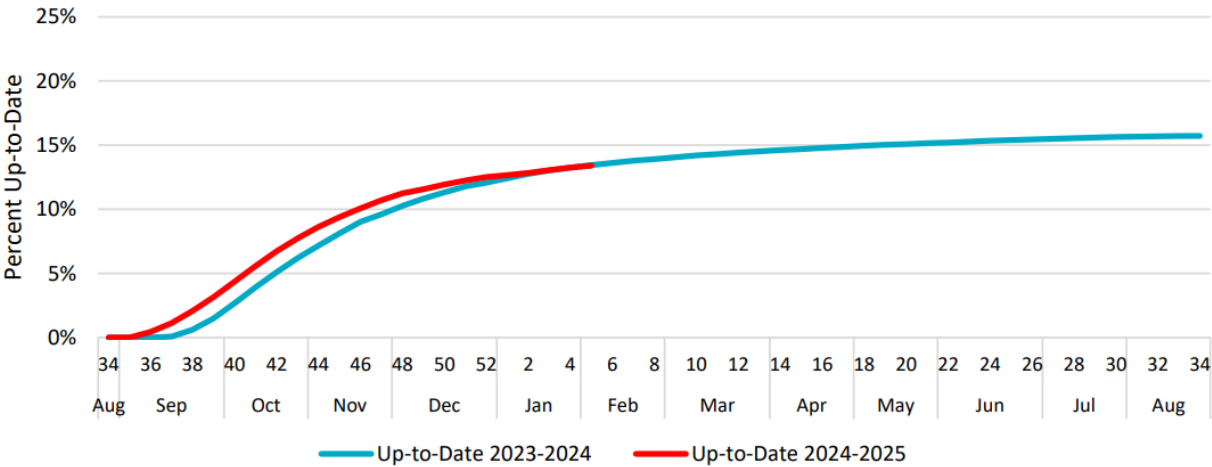
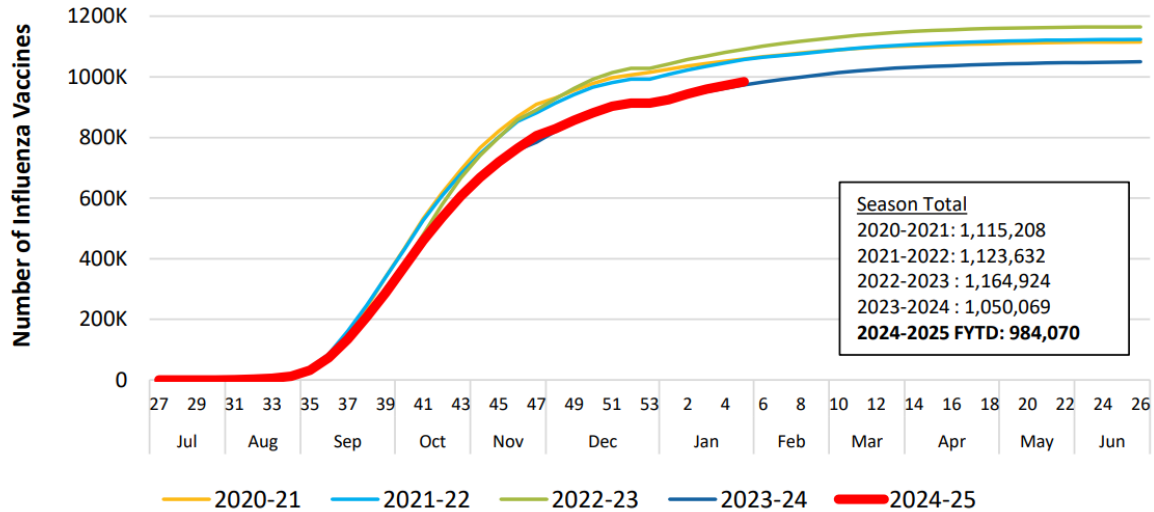


Figure 23. Cumulative Number of Influenza Vaccinations Administered\* by CDC Week and Fiscal Year



Season Total
2020-2021: 1,115,208
2021-2022: 1,123,632
2022-2023 : 1,164,924
2023-2024 : 1,050,069
2024-2025 FYTD: 984,070

\*Week 52 data are repeated for week 53 for years that do not include week 53.

# County Encourages Flu Vaccines for Children and Teens



# Seasonal Influenza Vaccine Strains, 2024-25



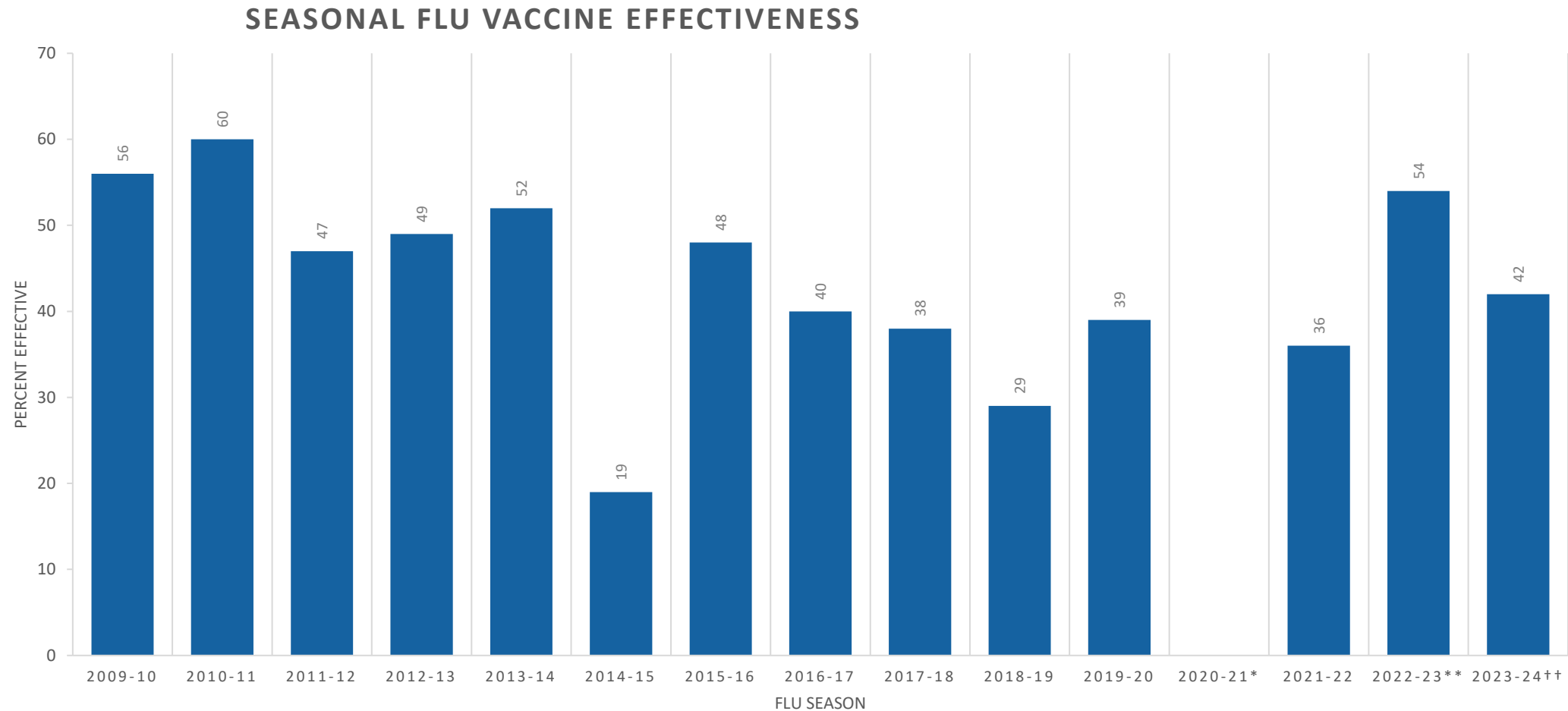
## Egg-based vaccines

- an A/Victoria/4897/2022 (H1N1)pdm09-like virus;
- an A/Thailand/8/2022 (H3N2)-like virus; and (Updated)
- a B/Austria/1359417/2021 (B/Victoria lineage)-like virus.

## Cell- or recombinant-based vaccines

- an A/Wisconsin/67/2022 (H1N1)pdm09-like virus;
- an A/Massachusetts/18/2022 (H3N2)-like virus; and (Updated)
- a B/Austria/1359417/2021 (B/Victoria lineage)-like virus.

# Effectiveness of Seasonal Flu Vaccines from the 2005 – 2024 Flu Seasons



Source: <https://www.cdc.gov/flu/professionals/vaccination/effectiveness-studies.htm>




\*2020-21 flu vaccine effectiveness was not estimated due to low flu virus circulation during the 2020-2021 flu season.

\*\*In a Wisconsin study among patients aged 6 months to 64 years, VE was 54% against medically attended outpatient acute respiratory illness (ARI) associated with laboratory-confirmed influenza A.

†† VE estimates for 2022-2023 flu season are preliminary.



# Does influenza vaccination attenuate the severity of breakthrough infections? A narrative review and recommendations for further research

Jill M. Ferdinands<sup>1</sup>  , Mark G. Thompson<sup>1</sup> , Lenee Blanton, Sarah Spencer,  
Lauren Grant, Alicia M. Fry

- A [2021 study](#) showed that among adults, flu vaccination was associated with a 26% lower risk of ICU admission and a 31% lower risk of death from flu compared with those who were unvaccinated.
- A [2017 study](#) showed that flu vaccination reduced deaths, intensive care unit (ICU) admissions, ICU length of stay, and overall duration of hospitalization among hospitalized adults with flu



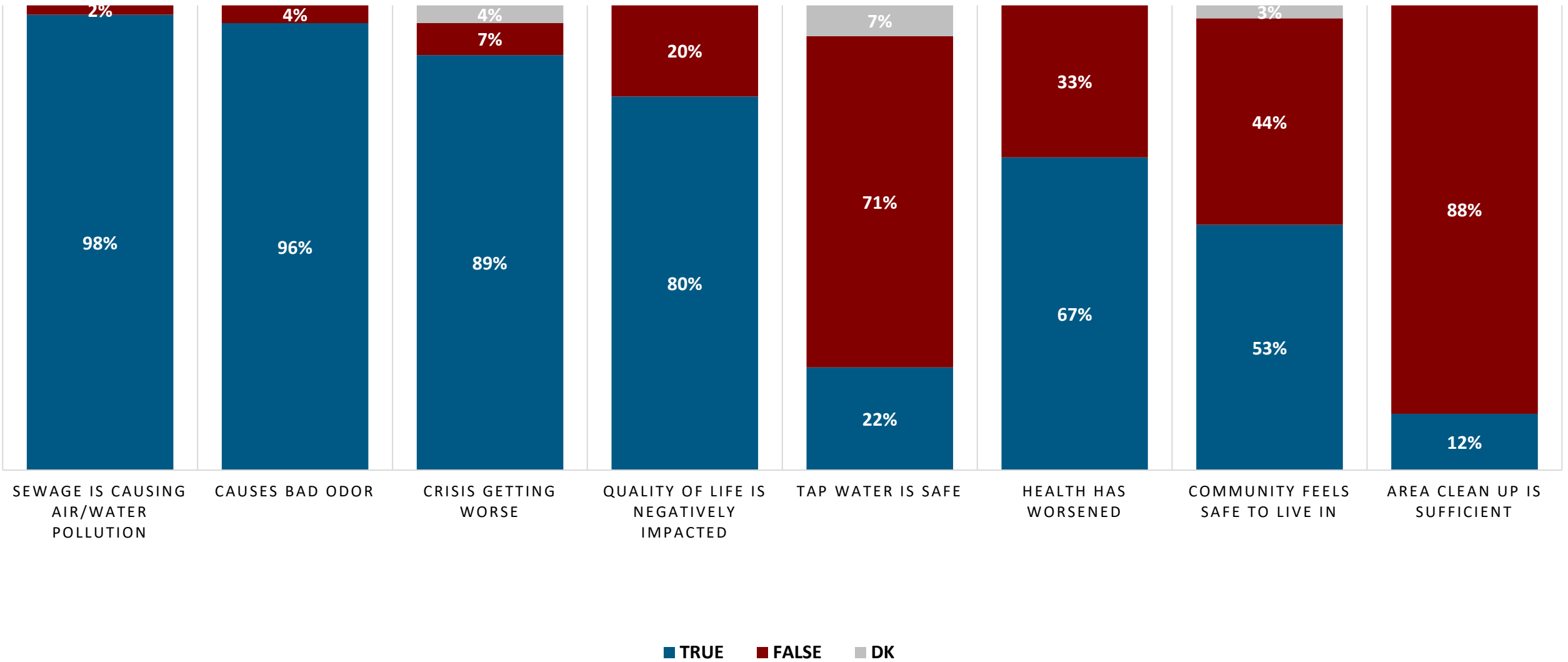
# LONG COVID IN CHILDREN



- **1.01 million children (1.4%)** may have been affected by Long COVID in 2023.
  - About **293K (0.4%)** were experiencing the condition at the time of the survey.
  - Numbers are similar to 2022 prevalence.
- Children **12 to 17 years of age** were the most likely to have experienced Long COVID.
- Of those experiencing Long COVID, **80% had activity limitation** that they didn't have previously.



# HOUSEHOLD OPINIONS ON THE CRISIS



# COUNTY OF SAN DIEGO ACTIONS



- Disease surveillance continues and is shared on the [South Region Health Concerns](#) website
- Air Pollution Control District has expanded air purifier distribution
- Behavioral Health Services is supporting mental health education and health promotion
- Drinking water concerns are being shared with Cal-Am
- There are monthly meetings for collaboration, coordination, and advocacy



# CASPER RESULTS



The Community Assessment for Public Health Emergency Response (CASPER) results are now live on a results dashboard: [CASPER Results Dashboard](#)

• [How to use this dashboard](#)



Centers for Disease Control and Prevention and San Diego County

Community Health Survey, October 2024  
Tijuana River Valley & Beach Water Sewage Crisis

[Download Report](#)

[About](#) [Demographics](#) [Household awareness and experiences](#)

[Disruptions to household life](#) [Household opinions and beliefs](#) [Communication preferences](#)





# Thank You!

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# Q&A





# THANK YOU FOR ATTENDING!

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For more information, please visit our website: [LiveWellSD.org/Education](https://LiveWellSD.org/Education)

You can also email us at: [LiveWellEducation@sdcounty.ca.gov](mailto:LiveWellEducation@sdcounty.ca.gov)

**Next Telebriefing: March 4, 2025**