



TAKING CARE OF OURSELVES AND OUR COMMUNITY

JOHN D. "JD" MALONE, MD, MPH
INFECTIOUS DISEASE PHYSICIAN
COUNTY OF SAN DIEGO

KELLY C. MOTADEL, MD, MPH
CHILD HEALTH OFFICER
COUNTY OF SAN DIEGO





jewishpridealways



LIVE WELL
SAN DIEGO

@JEWISHPRIDEALWAYS

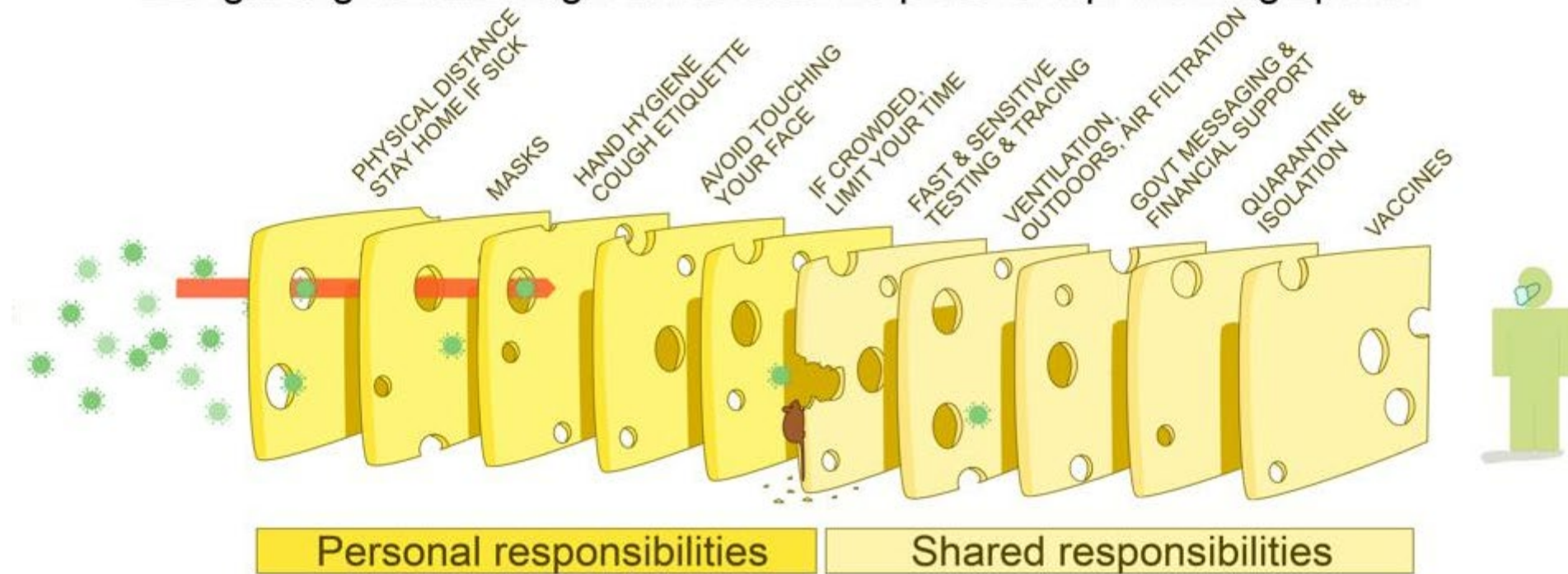
**While it's important to
act properly between
Rosh Hashanah and
Yom Kippur, perhaps it's
more important to act
properly between
Yom Kippur and
Rosh Hashanah.**

jewishpridealways The High Holidays are coming up! Comment any questions you have and... more



The Swiss Cheese Respiratory Virus Pandemic Defence

recognising that no single intervention is perfect at preventing spread



Each intervention (layer) has imperfections (holes).
Multiple layers improve success.

Ian M Mackay

COVID IN SAN DIEGO



LIVE WELL
SAN DIEGO

COVID-19 in San Diego County



Daily Highlights

The Daily Highlights dashboard is updated on Mondays and Thursdays.
Data through September 11, 2022. Updated September 12, 2022. Data are preliminary and subject to change.

	Cumulative Count	New Cases Reported*	Percentage	Cumulative Rate per 100,000
Confirmed Cases	917,054	231	100.0%	27,360

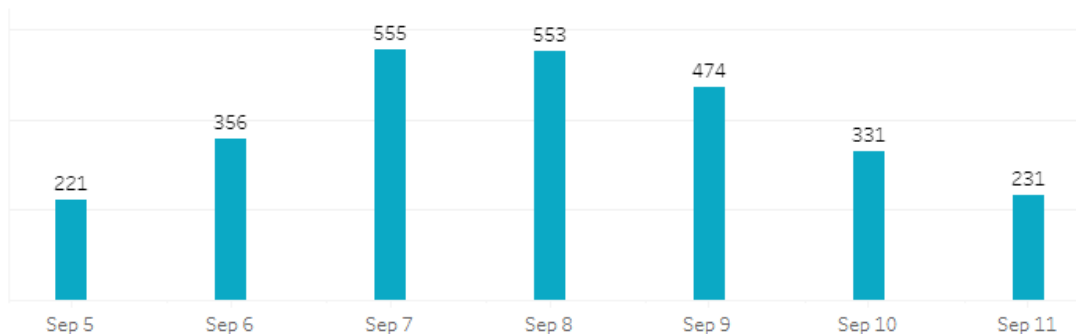
	Cumulative Count	Change from Previous Report	Percentage of Confirmed Cases
Hospitalizations**	34,522	209	3.8%
Deaths	5,479	5	0.6%

*This is the actual number of new cases received. Some reported cases may later be removed from the total number of cumulative cases through routine quality assurance processes. The actual number of new cases reported and the change from the previous update may not be the same.

**Known hospitalizations; information is incomplete for many cases under investigation. Periodically, larger numbers of hospitalizations may be added on one day as a result of batched reports and quality assurance processes.

Cases, hospitalizations, and deaths are added to this table as information becomes available; this may not be indicative of when the event occurred.

COVID-19 Case Counts for Previous 7 Days by Date Reported, San Diego County



[COVID in San Diego County
\(sandiegocounty.gov\)](https://sandiegocounty.gov)

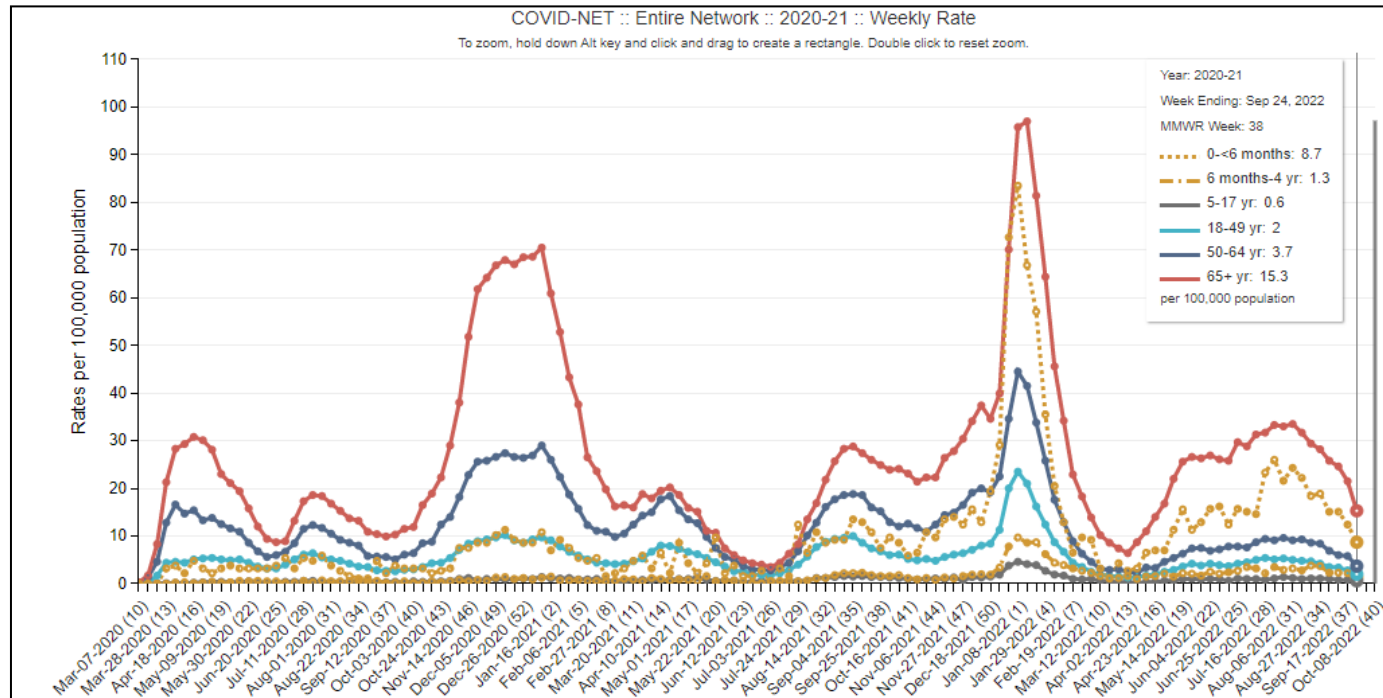


Children and COVID-19: State-Level Data Report



- For the week ending September 29th, about 39,200 COVID-19 cases were reported among children and teens, the fourth consecutive decrease of weekly reported cases.
 - Almost 14.8 million children have tested positive for COVID-19 since the beginning of the pandemic.
 - Children represent 18.4% of all COVID-19 cases.
 - [1,471](#) children have died from COVID-19 as of 09/28/2022.
- Only 31.4% of 5-11 year olds and 60.7% of 12-17 year olds have been fully vaccinated against COVID-19.

INFANT HOSPITALIZATION FROM COVID-19



During the pandemic, over 1% of all infants followed by the [CDC COVID-NET data tracker](#) have been hospitalized in their first 6 months of life.

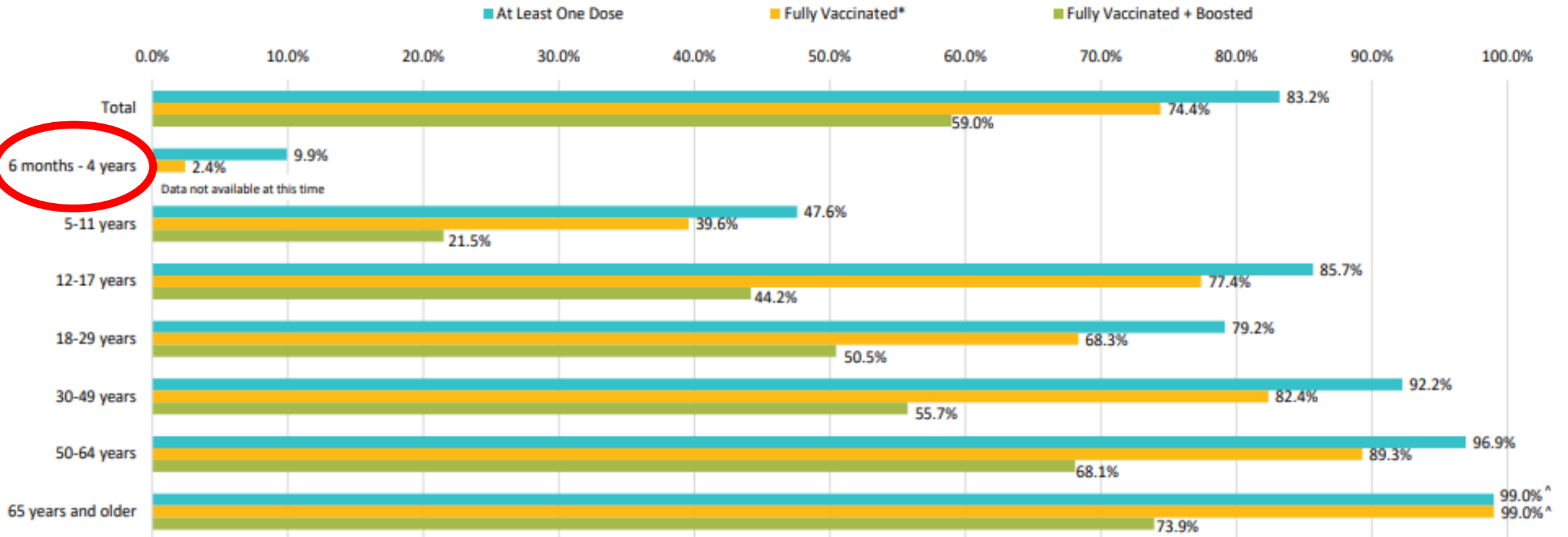
- During the peak of Omicron, 0-5 month olds were hospitalized at a higher rate than 65-74 year olds.
- Infants are far less likely to have any immunity from COVID-19 and are fragile.
- What can be done?
 - Wear masks in crowded settings
 - Encourage pregnant and lactating people to be vaccinated/boosted
 - Vaccinate children as young as 6 months

COVID VACCINATION IN SAN DIEGO

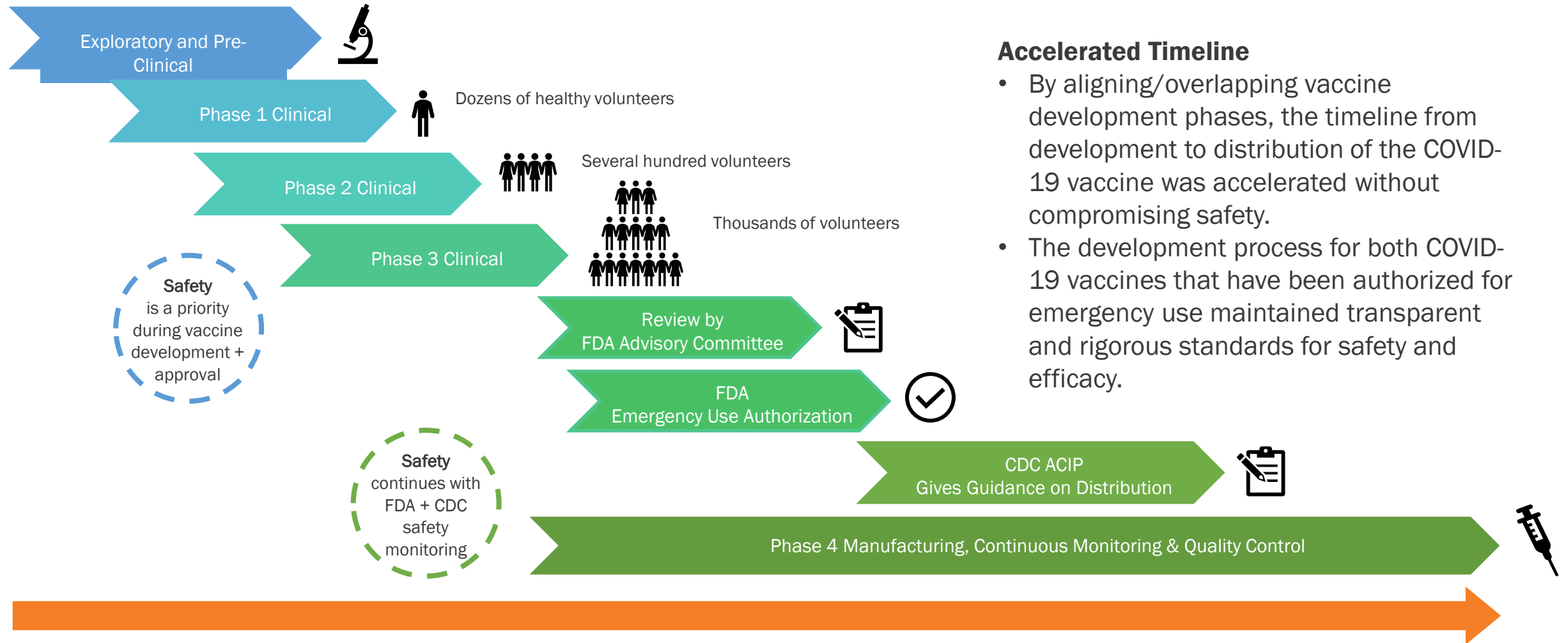


LIVE WELL
SAN DIEGO

Percent of Eligible Population Vaccinated by Age Group



FROM DEVELOPMENT TO DISTRIBUTION



Accelerated Timeline

- By aligning/overlapping vaccine development phases, the timeline from development to distribution of the COVID-19 vaccine was accelerated without compromising safety.
- The development process for both COVID-19 vaccines that have been authorized for emergency use maintained transparent and rigorous standards for safety and efficacy.

COVID-19 VACCINES WORK IN KIDS

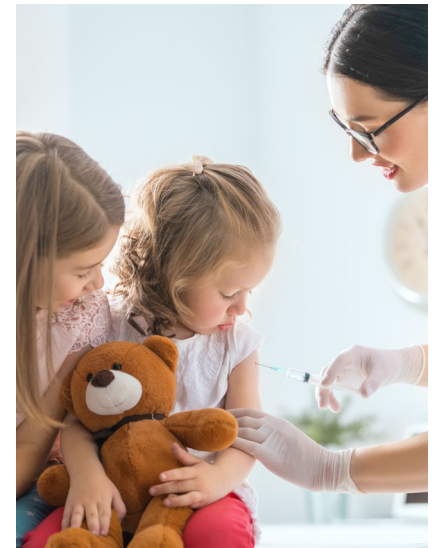


- A recent study evaluated over 880,000 children 5-11 years of age.
 - There were 7 deaths, and all were unvaccinated.
 - The vaccine was over 75% effective at preventing hospitalization 4-5 months after receiving the vaccine series.
- Pfizer announced that their COVID-19 vaccine appears 73% effective in preventing infection among children <5 years.
 - There were 21 COVID-19 cases among 351 children in the placebo group.
 - There were 13 COVID-19 cases among 794 children in the 3-dose vaccine group.

[Effects of Vaccination and Previous Infection on Omicron Infections in Children](#)



[Pfizer COVID vaccines appear 73% effective in children under 5 years](#)





Updated COVID-19 Booster Doses

New boosters are now available to provide increased protection against Omicron variants.

When to get the updated booster

At least **2** months after your last COVID-19 dose — either a booster dose or your primary series.

Who should get the updated booster

Individuals age **12** and up are eligible for the updated Pfizer booster, and adults age **18** and up are eligible for the updated Moderna booster.

CDC recommendations as of September 1, 2022



GET YOUR FLU SHOT & COVID-19 VACCINE



- If you are getting the COVID-19 vaccine or booster shot, get your flu vaccine at the same time!
- You can get both vaccines during the same visit to your doctor's office or pharmacy.
- You can also get vaccinated at one of the County's [Flu Vaccine Locations](#) or [COVID-19 Vaccination Sites](#).



[Frequently Asked Influenza \(Flu\) Questions: 2022-2023 Season | CDC](#)

VACCINE TIPS FOR CHILDREN



MAKE VACCINE SHOTS LESS STRESSFUL AND PAINFUL FOR YOUR CHILD



Getting a shot can be scary for kids. Here are some tips to comfort your child before, during, and after their shot.

Before

- Be honest with your child: Shots can pinch or sting, but they don't hurt for long.
- Help your child see vaccines as a good thing. Tell them vaccines keep them safe from germs that might make them sick.
- Don't tell your child scary stories or make threats about shots.



During



- Bring a favorite toy or blanket for your child to hug.
- Hold your child in a comforting position, such as on your lap.
- Distract your child, such as with a story, a video, or a conversation.
- Ask the vaccine provider if they have a numbing ointment or spray to apply before the shot.

After

- Hug and praise your child.
- Remind your child why vaccines are good. Tell them their body is already making germ fighters to keep them safe and healthy.
- Consider rewarding your child, such as with a sweet treat or a sticker.



Learn more about the CDC's We Can Do This Campaign and visit their website at <https://wecandothis.hhs.gov/>

For more information, visit [CDC.GOV/CORONAVIRUS](https://www.cdc.gov/coronavirus).



n = 658 parents in 30 socially vulnerable schools across San Diego County



ROUTINE VACCINATIONS NEEDED!



LIVE WELL
SAN DIEGO

IMMUNIZATIONS ARE UNDER THREAT



More than 1 in 8 California students ages 4 to 6 did not have their measles, mumps and rubella vaccination — one of 10 vaccinations California requires — before school started this year, according to the California Department of Public Health. That means that there could potentially be many more students who haven't had other required vaccinations that could put them at risk of being sent home.

Sep 12, 2022 - News

Philadelphia sees drop in kids' routine vaccinations

EDUCATION HEALTH

Measles cases highlight Arizona's declining vaccination rates

Many schools don't have herd immunity

BY: JEROD MACDONALD-EVOY - SEPTEMBER 7, 2022 1:10 PM

September 06, 2022 | 1 min read

Parents' concerns about safety of childhood vaccines increased during pandemic

Aug 30, 2022 - News

Childhood vaccination rates down in Colorado, new data shows

CNN health

Life, But Better Fitness Food Sleep More

Audio Live TV C

New York governor declares state disaster emergency amid circulating poliovirus evidence, samples found in 5 counties

By Kristina Sgueglia, CNN

Updated 4:31 PM ET, Fri September 9, 2022



LISTEN LIVE MUSIC NEWS CULTURE SHOWS



PODCAST



LISTEN 8 MIN



PRESS PLAY WITH MADELEINE BRAND

Polio resurgence: Vax hesitancy, low childhood immunization could complicate it

Written by Danielle Chingrayo, produced by Marcelle Hutchins • Aug. 15, 2022

HEALTH & WELLNESS



EdSource

HIGHLIGHTING STRATEGIES FOR STUDENT SUCCESS

TOPICS PROJECTS & INVESTIGATIONS AUDIO & VIDEO COMMENTARIES DATA PUBLICATIONS ABOUT EDSource

Thousands without childhood vaccinations unable to return to school

STUDENT HEALTH

SEPTEMBER 1, 2022



News

One out of every 10 kindergartners in Arizona unvaccinated

KNBC By Robert Fisher
Published September 1, 2022 at 11:00 AM

Meningococcal Disease Outbreak among Gay, Bisexual Men in Florida, 2021–22

Essential Special | Request Content

On This Page

Meningococcal disease: Very serious, often deadly
Outbreak: primarily affecting gay, bisexual men

Finding and paying for meningococcal vaccination
Information for clinicians and vaccine providers

Get Vaccinated

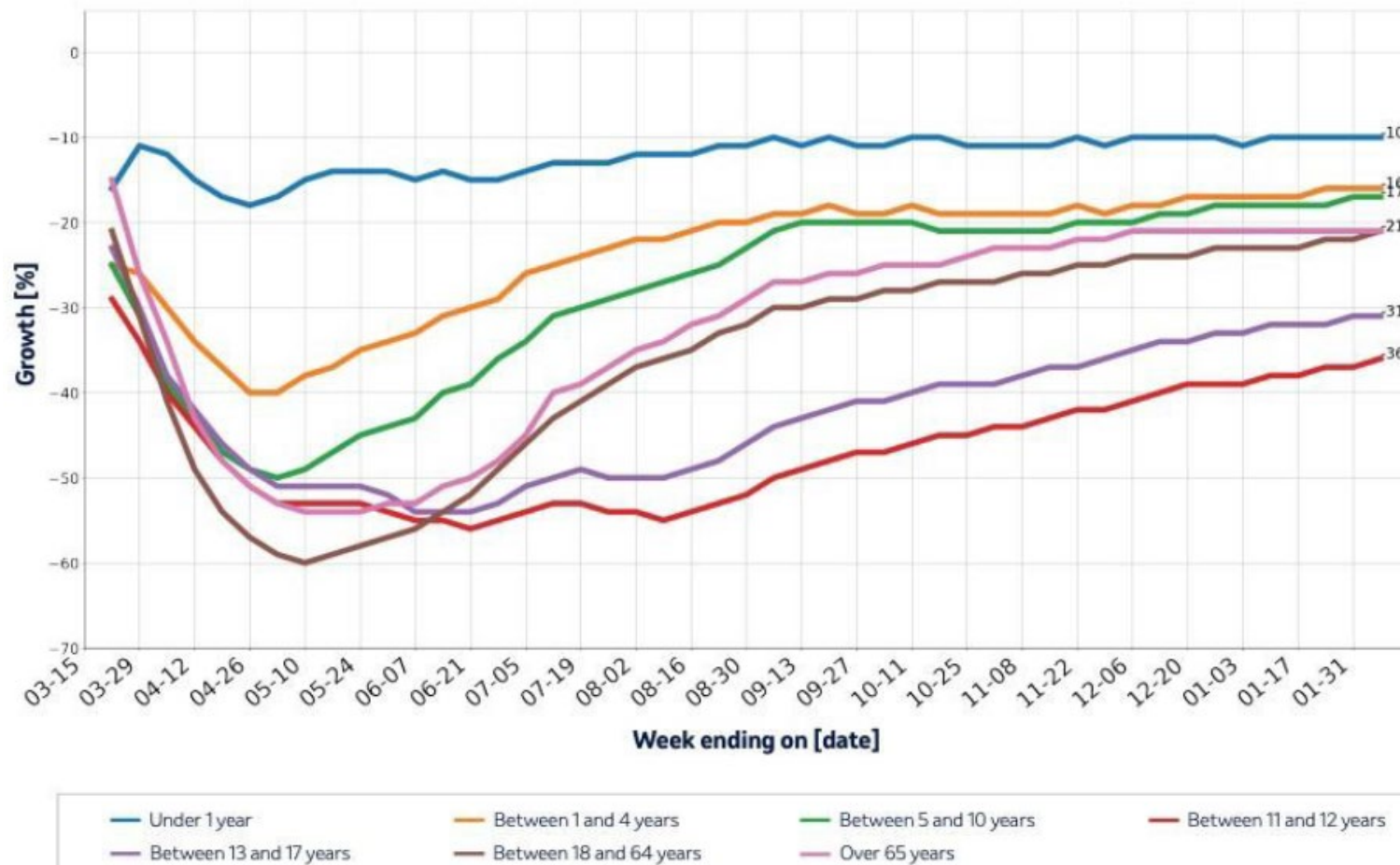
In response to an ongoing outbreak of serogroup C meningococcal disease in Florida, CDC is encouraging gay and bisexual men to:

- Get a MenACWY vaccine if they live in Florida
- Talk with their healthcare provider about getting a MenACWY vaccine if they are traveling to Florida

ROUTINE PREVENTIVE CARE NEEDED!



DECLINE IN ROUTINE CARE VISITS



Data Sources: HealthVerity COVID-19 Surveillance and Utilization Syndicated Weekly Offering, 2020-2021; Optum's Insight Clinformatics Data Mart, 2017-2019. Accessed at <https://www.university4teenvax.org/wp-content/uploads/2021/04/US-NON-07442-AFD-The-Pandemic-Impact.pdf>



Orphanhood and Caregiver Loss Among Children Based on New Global Excess COVID-19 Death Estimates

- Using World Health Organization (WHO) mortality data through May 1, 2022:
 - 10.5 million children lost parents or caregivers
 - 7.5 million experienced COVID-19 associated orphanhood
- More children were affected by orphanhood or caregiver loss in Africa and Southeast Asia.
- Only two countries, Peru and the US, have made national commitments to address COVID-19 orphanhood.
- Key components for future pandemic response plans:
 - Prevent death of caregivers through vaccines, containment & treatment
 - Prepare families to provide alternative care
 - Protect orphaned children through economic support, violence prevention, and school access



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



Quick COVID-19 Resources:

- **COVID-19 Vaccine & Booster:**
[COVID-19 Vaccine \(sandiegocounty.gov\)](https://www.sandiegocounty.gov)
- **What to do if you have COVID-19:**
[COVID-19 Case Guide \(sandiegocounty.gov\)](https://www.sandiegocounty.gov)
- **What to do if you have been exposed to COVID-19:**
[COVID Contact Guide \(sandiegocounty.gov\)](https://www.sandiegocounty.gov)
- **COVID-19 Treatment:**
[Treatment \(sandiegocounty.gov\)](https://www.sandiegocounty.gov)

WHERE TO GO FOR TREATMENT



LIVE WELL
SAN DIEGO

Monoclonal Antibody Regional Centers 619-685-2500



OptumServe “Test to Treat” sites – 1-888-634-1123

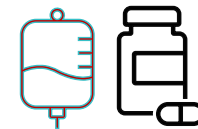
[COVID-19 Test Registration \(lhi.care\)](https://www.lhi.care)



ASPR [Medication Locator](#) or call 1-800-232-0233



HRSA [Community Health Centers](#)



Email us at COVIDtreatment@sdcounty.ca.gov

