Provider Update

February 28, 2023

DOH Deputy Secretary Laura C. Parajón, M.D., M.P.H Infectious Disease Bureau Chief Dan Burke IDB Medical Director Miranda Durham, M.D.



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NM DOH Mission

To ensure health equity, we work with our partners to promote health and well-being, and improve health outcomes for all people in New Mexico.

Goals



We expand equitable access to services for all New Mexicans



We ensure safety in New Mexico healthcare environments









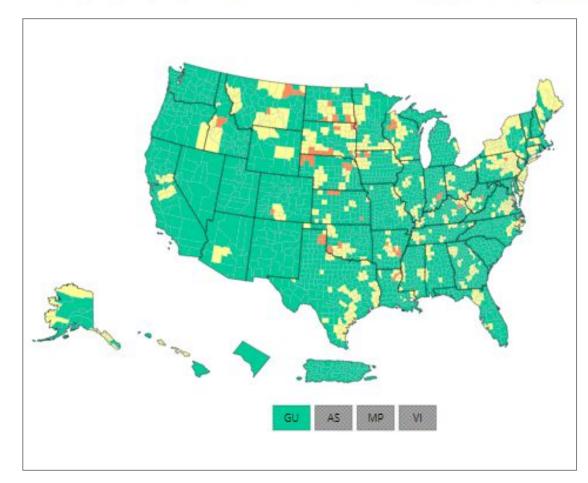


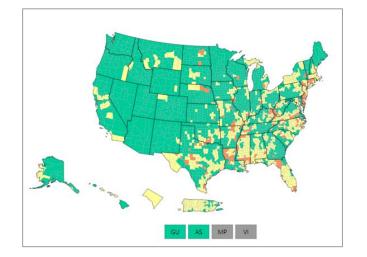
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COVID-19 Overview

COVID-19 Community Levels

A measure of the impact of COVID-19 illness on health and healthcare systems





data through 1/20/23

	Total	Percent	% Change
High	67	2.08%	- 0.46%
Medium	655	20.34%	0.13%
Low	2499	77.58%	0.33%

data through 2/26/23

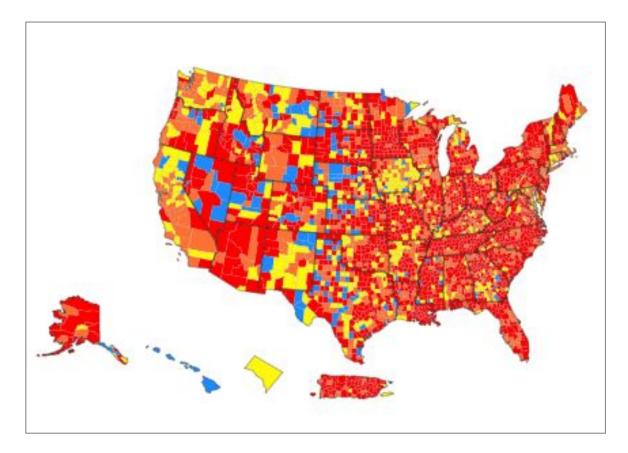


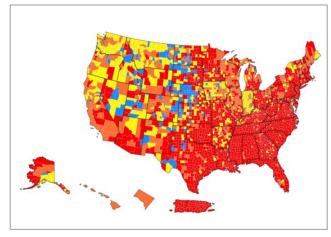
https://covid.cdc.gov/covid-data-tracker/#county-view?list_select_state=all_states&list_select_county=all_counties

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Community Transmission - CDC

the map for healthcare facilities





1/20/23

	Total	Percent	% Change
High	1764	54,75%	- 3.54%
Substantial	777	24.12%	1.99%
Moderate	502	15.58%	1.21%
Low	179	5.56%	0.34%

2/26/23

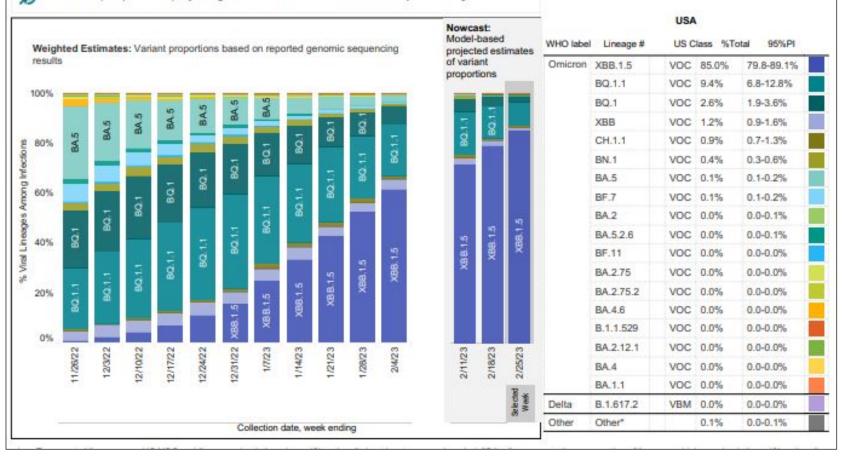


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COVID Variants

Weighted and Nowcast Estimates in United States for Weeks of 11/20/2022 Nowcast Estimates in United States - 2/25/2023 for 2/19/2023 - 2/25/2023

Hover over (or tap in mobile) any lineage of interest to see the amount of uncertainty in that lineage's estimate.

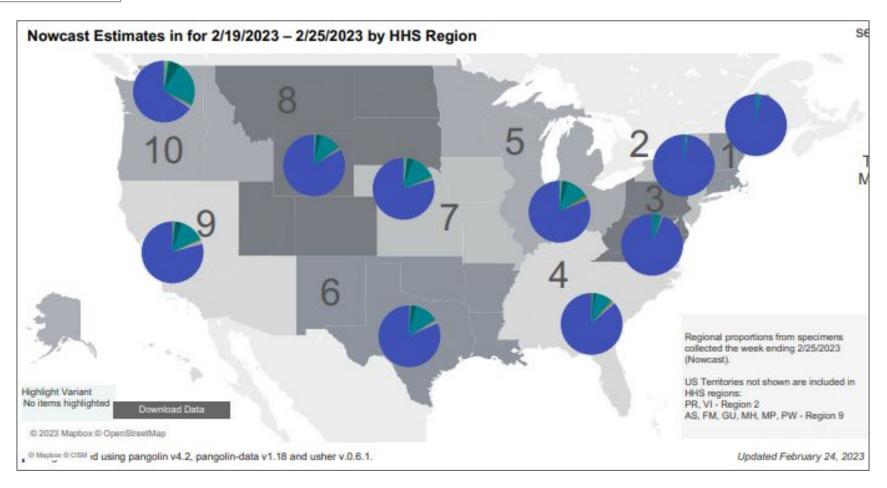


https://covid.cdc.gov/covid-data-tracker/#variant-proportions



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CDC NowCast



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https://covid.cdc.gov/covid-data-tracker/#variant-proportions



Morbidity and Mortality Weekly Report (MMWR)

Notes from the Field: Epidemiologic Characteristics of SARS-CoV-2 Recombinant Variant XBB.1.5 — New York City, November 1, 2022–January 4, 2023

Weekly / February 24, 2023 / 72(8);212-214

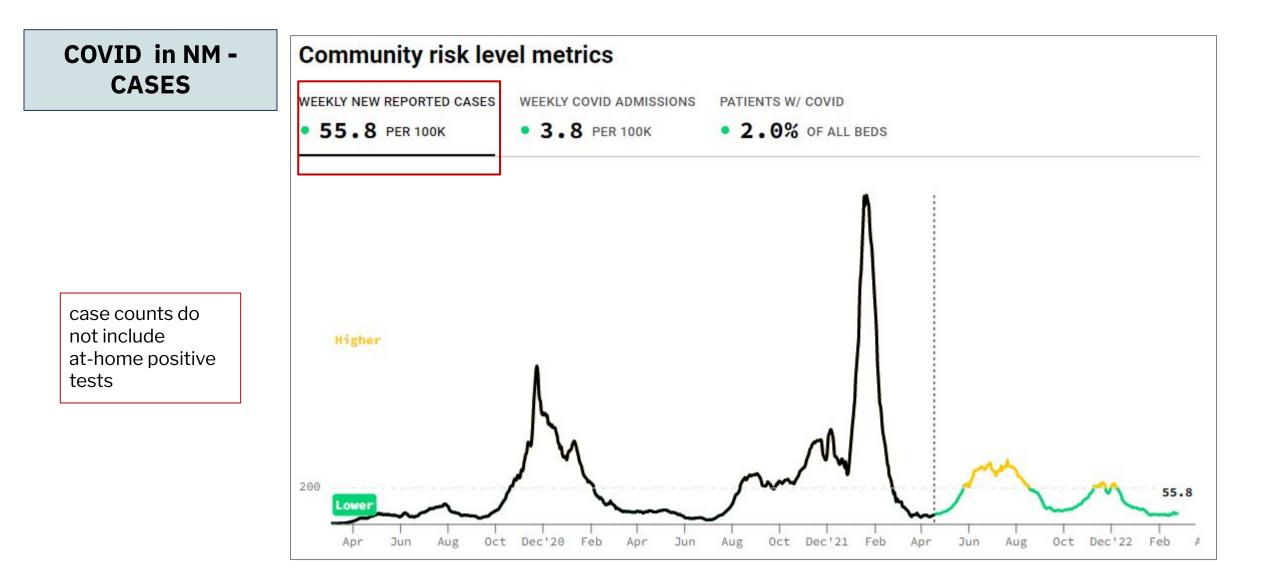
Elizabeth Luoma, MPH¹; Rebecca Rohrer, MPH¹; Hilary Parton, MPH¹; Scott Hughes, PhD¹; Enoma Omoregie, PhD¹; Faten Taki, PhD¹; Jade C. Wang, MS¹; Saymon Akther, PhD¹; Helly Amin¹; Carolyn Chang, MPH¹; Iris Cheng, MS¹; Steve Di Lonardo, MSc¹; Meredith Eddy, MPH¹; Lauren Firestein, MPH¹; Wenhui Li, PhD¹; Michelle Su, PhD¹; Ellen H. Lee, MD¹ (<u>VIEW AUTHOR AFFILIATIONS</u>)

- XBB.1.5 emerged rapidly in NYC during November–December 2022
- Preliminary findings from NYC do not suggest more severe disease among patients infected with XBB.1.5 compared with patients infected with BQ.1





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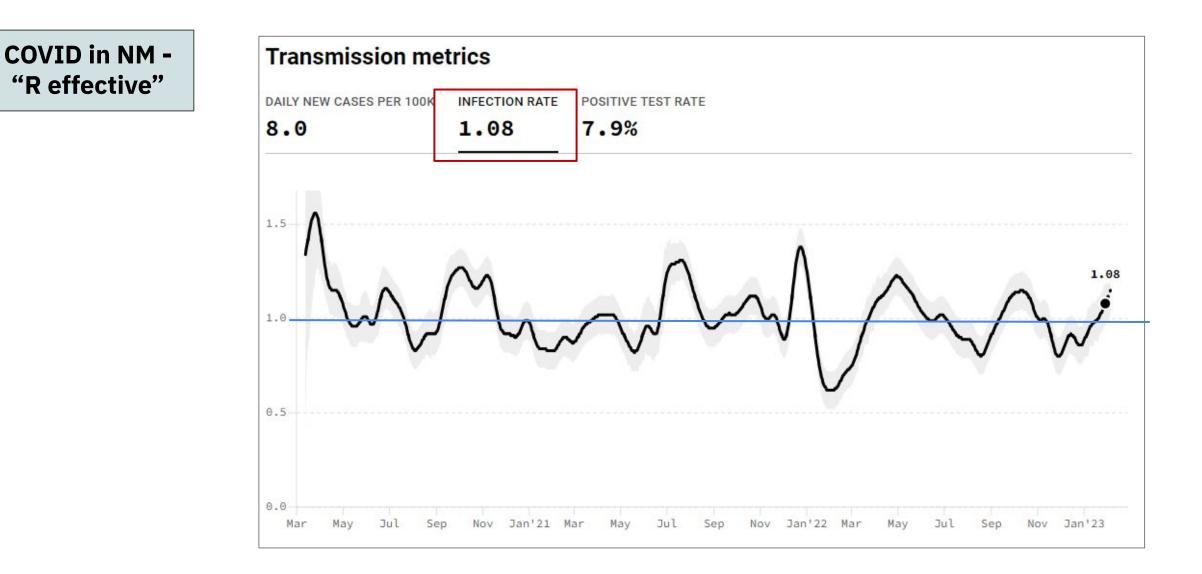


updated 2/26/23

https://www.covidactnow.org/?s=21051026

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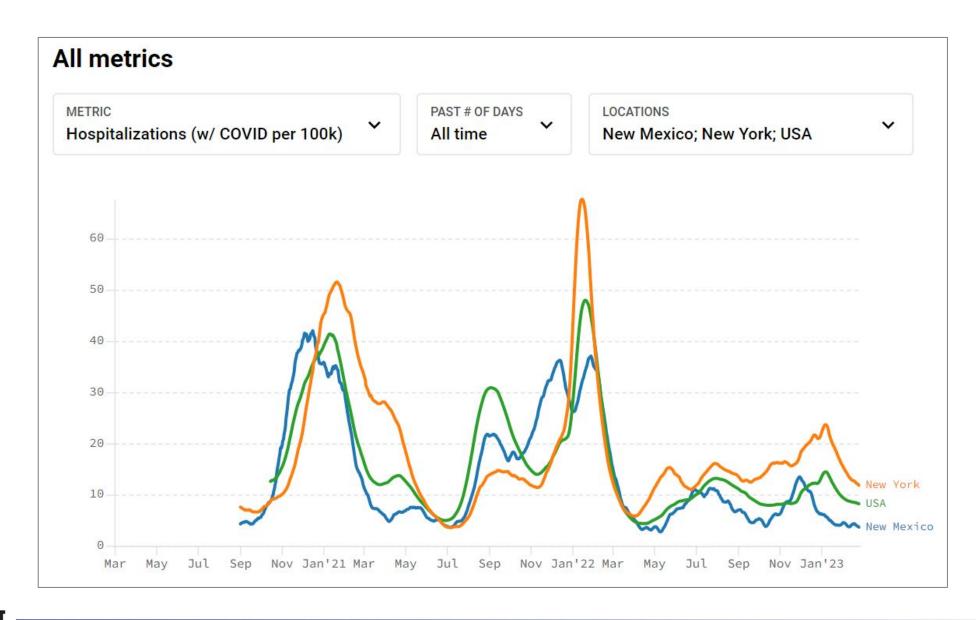
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NMDOH NEW MEXICO DEPARTMENT OF HEALTH updated 2/26/23

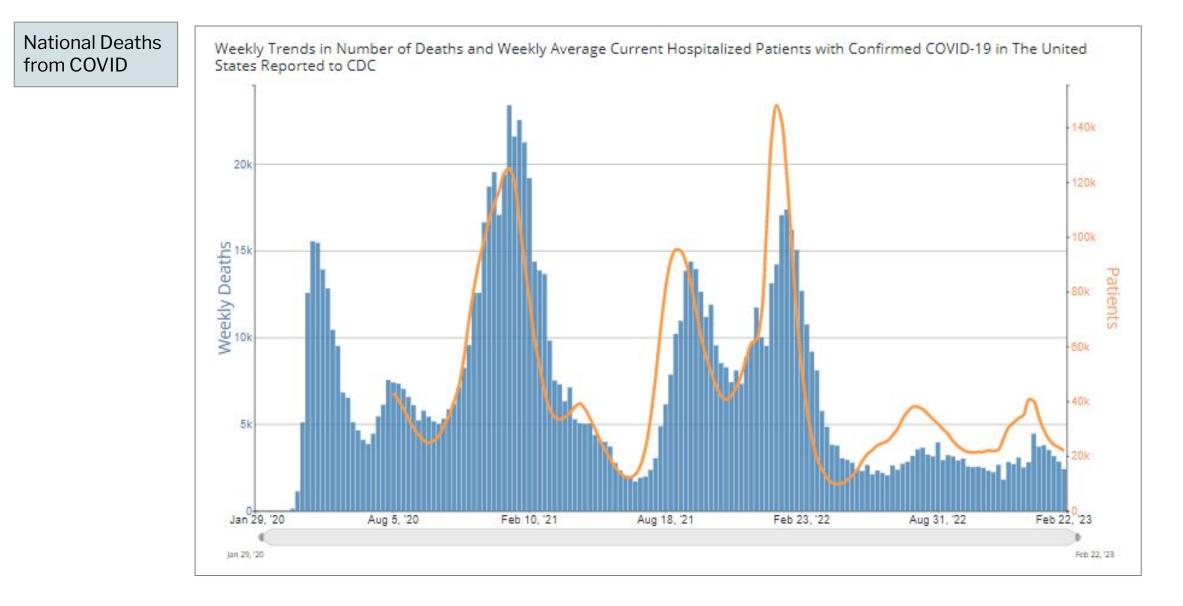
https://www.covidactnow.org/?s=21051026

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https://covid.cdc.gov/COVID-data-tracker/#trends_weeklydeaths_select_00

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Ending the Public Health Emergency

The "Public Health Emergency" is a group of declarations which allowed many flexibilities.

FDA	Immunization EUAs	
Stafford Act (FEMA)	support to states	ending May 11
Public Health Emergency	Medicaid Expansion (recently uncoupled from the PHE) - ending March 31	ending May 11
National Emergency		ending May 11
PrEP Act		
State Declarations		



What ending the emergency actually means (substack.com)

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Ending the Public Health Emergency

Understanding Some of the Changes:

- 1. **Antigen tests** already commercialized the PHE requires health insurers to reimburse for up to eight antigen tests, per person, per month. After May, insurers will be able to choose whether to reimburse for those tests or not.
- 2. **Vaccines** Vaccines will be free until the "stockpile" is used up or the recommendations change. After that, the vaccine will be covered by insurance. The Affordable Care Act (and Inflation Reduction Act) requires insurance to cover vaccines recommended by ACIP.
- 3. **Paxlovid** Same for Paxlovid it will be free until the stockpile is used up and then will be privatized. The price will be determined by Pfizer, and the price that individuals pay at the pharmacy will depend on health insurance.
- Data look for changes to national surveillance data. CDC cannot compel labs to report negative data so "test positivity" will likely stop being reported. But surveillance from CDC wastewater projects and genomic sequencing will continue. Reporting cadence for hospitalizations will likely slow.

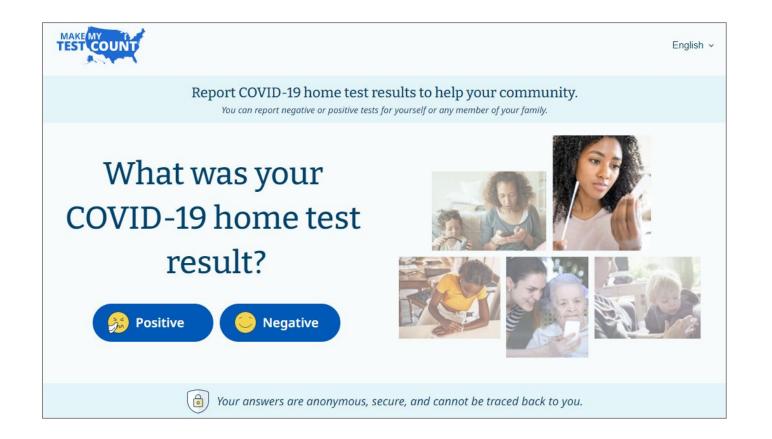


What ending the emergency actually means (substack.com)

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COVID Testing

• NIH has site for reporting home covid tests: <u>Make My Test Count</u>

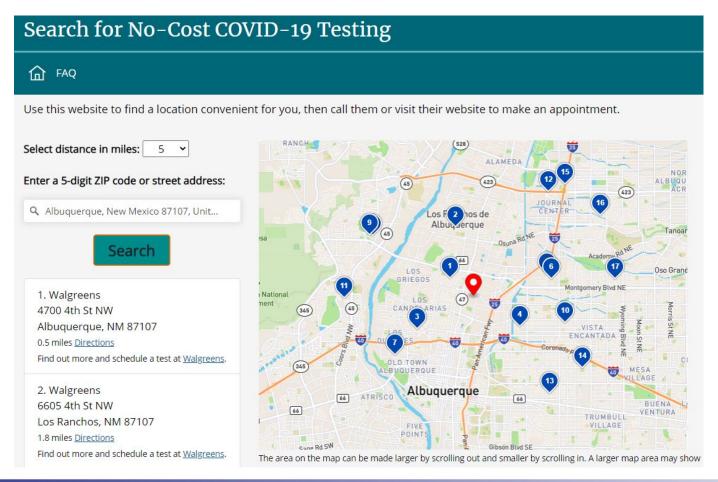




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COVID Testing

CDC launches new website to help people find COVID testing: <u>Testing Location | CDC.gov</u>



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MASKING





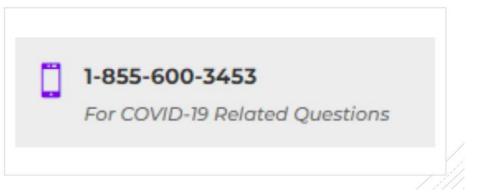
Physical interventions to interrupt or reduce the spread of respiratory viruses - Jefferson. T - 2023 | Cochrane Library

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Paxlovid Prescribing

NMDOH partnership with UNM College of Pharmacy and NM Poison Control For COVID-19 Treatment Access

- New Mexicans with a positive test unable to access Paxlovid can call the NMDOH COVID-19 hotline
- · Patients will be screened by call center nurse
- If patient meets criteria a telehealth visit will be conducted by pharmacist or nurse practitioner to review medical history, any recent lab work, and current medications.
- Paxlovid prescribed along with patient education, any changes to current medication, guidance for worsening symptoms or medication side effects.
- · Safety net service, currently in pilot phase





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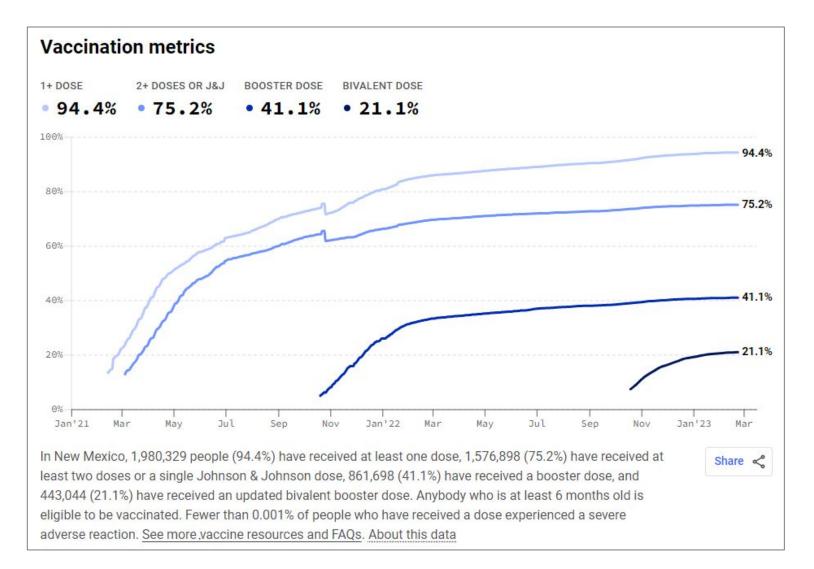
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Vaccine Updates





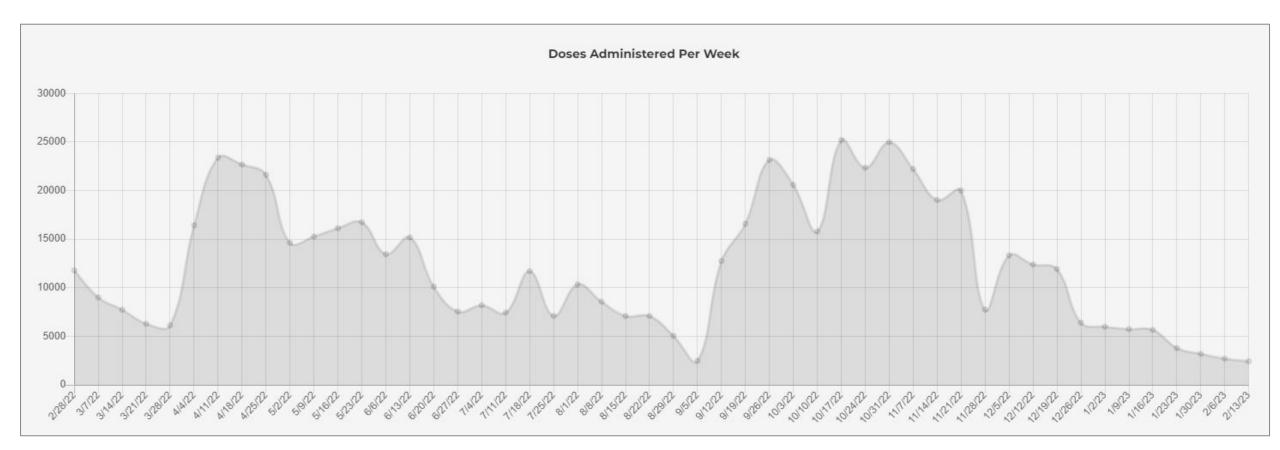
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https://covidactnow.org/us/new_mexico-nm/?s=45483298

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New Mexico COVID Vaccine Administration



https://vaccinenm.org/public-dashboard.html



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COVID Vaccine News

- J&J has been retired
- All Moderna adult (12+) and pediatric (6-11) monovalent COVID-19 vaccines will expire in early April and ordering will end March 13.
- Moderna is not seeking a shelf-life extension for these vaccines.
- Moderna bivalent vaccines for all age groups will remain available.
- Administration sites should be mindful of patients starting their primary series with Moderna adult (12+) or pediatric (6-11) monovalent vaccines. If people aren't able to complete their primary series with Moderna, a different COVID-19 vaccine may be administered to complete the primary series at a minimum interval of 28 days from the last COVID-19 vaccine dose.
- Pfizer (12+ and 5-11) and Novavax (12+) monovalent vaccines remain available for ordering for primary series vaccination. There is ample supply of both products, and providers can order additional supply.

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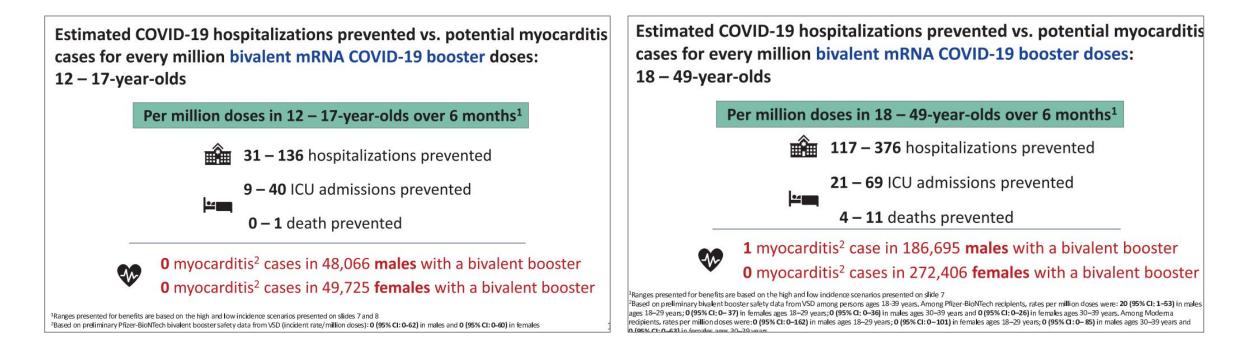
ACIP Meeting (Feb 22-24)

- 1. Focus on Vaccine Safety lots of reassuring data presented
- 2. Clarifying Vaccine Program Goals "Prevention of severe disease"
- 3. Hospitalizations still lots of hospitalizations due to COVID
- 4. Discussion of Vaccine Effectiveness and Cadence
- 5. **Considerations for a Bivalent Primary Series**
 - Simplify the schedule
 - Reduce administration errors
 - Allow continued access to primary series for unvaccinated populations.



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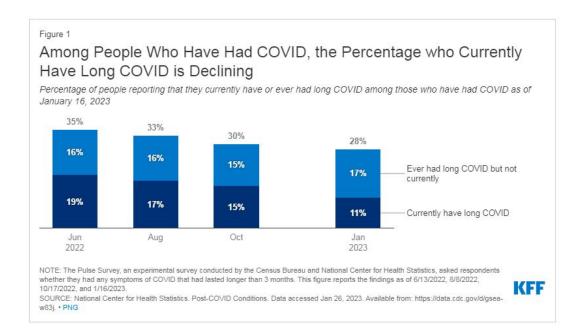
1. Focus on Vaccine Safety - lots of data presented on myocarditis and risk of stroke



Rare reports of myocarditis after mRNA COVID-19 vaccines (cdc.gov)

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2. Clarifying Vaccine Program Goals - "Prevention of severe disease"

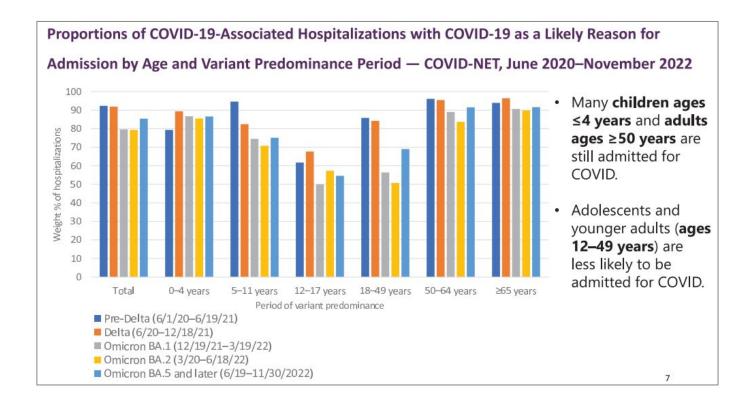


https://www.kff.org/policy-watch/long-covid-what-do-latest-data-show/

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3. Hospitalizations - still lots of hospitalizations "for" COVID for youngest and older age groups



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4. Vaccine Cadence and Effectiveness

COVID-19 Vaccine Effectiveness: VE wanes after several months post vaccination for both monovalent and bivalent products, especially for older adults.

Bivalent booster protection against emergency department/urgent care encounters and hospitalizations in adults: For those who have not received a bivalent dose, there is limited remaining protection against ED/UC visits and hospitalization. VE is **only 17%** for older adults who have received just their primary series (median time since last dose = 352 days).



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4. Vaccine Cadence and Effectiveness

ACIP decided there was "insufficient evidence" to suggest older adults need another bivalent dose at this time.

This could change in the future based on:

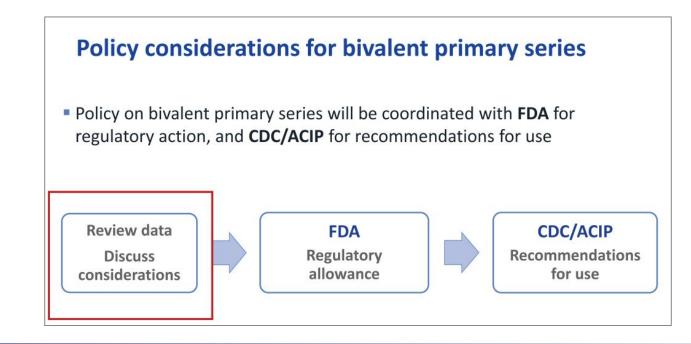
- Hospitalization rates among those who got the bivalent start to increase
- Other signals of waning vaccine effectiveness of bivalent vaccine
- SARS-CoV-2 significantly mutates

https://www.kff.org/policy-watch/long-covid-what-do-latest-data-show/



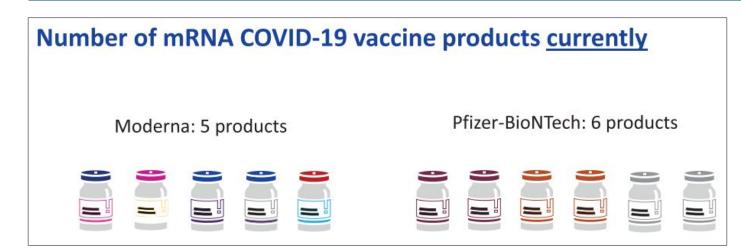
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- 5. Considerations for a Bivalent Primary Series
 - The Work Group was supportive of a transition of the mRNA COVID-19 vaccine primary series from monovalent (original) to bivalent (original plus Omicron BA.4/5)



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COVID Vaccines



Possible number of mRNA COVID-19 vaccine products with a bivalent primary series

Moderna: 2 products
Pfizer-BioNTech: 3 products

Image: Comparison of the primary series
Image: Comparison of the primary series

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VRBAC Meeting

FDA VRBPAC meeting January 26, 2023

- **Recommendation**: Overall, the totality of evidence supports the use of the same vaccine strain composition for primary and booster COVID-19 vaccinations. The Committee recommended harmonizing the vaccine strain composition of primary series and booster doses used in the U.S. to a single composition (bivalent)
- **Safety Signal** (Pfizer bivalent)- the FDA review of data pulling from Medicaid, VA, VAERS, etc. databases did not identify a safety signal for increased risk of ischemic stroke, similar to other international data sets. The FDA analysis did, however, identify a safety signal for increased risk myocarditis and pericarditis for the 18-35 years age group who received the Pfizer bivalent booster.
- Immunization Schedule he Committee also considered a simplified immunization schedule for future periodic COVID-19 vaccination campaigns, which could include a 2 dose series for children and immunocompromised adults, and 1 dose for all other older children and adults.
- Strain Selection Since variant-proof vaccines do not yet exist, current Spike-based vaccines may need periodic updating to maintain effectiveness as COVID-19 continues to evolve. VRBPAC will continue this discussion, specifically on the strain selection process in June 2023. Pfizer needs 100 days from strain selection to market.

Waiting for ACIP to weigh in before changes can be implemented



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MMWR - Feb 10

AN UPDATED COVID-19 VACCINE HELPS SAVE LIVES

Vaccinated people* who received an updated COVID-19 vaccine were

14X less likely to die

compared with those who received no vaccine

3X less likely to die

compared with those who received only the original COVID-19 vaccine(s)

MMMR

People ages 12+ who got their last COVID-19 vaccine dose before September 2022 should get an updated vaccine

* Completed the original COVID-19 vaccine primary series and/or original booster(s)

bit.ly/mm7206a3 FEBRUARY 10, 2023

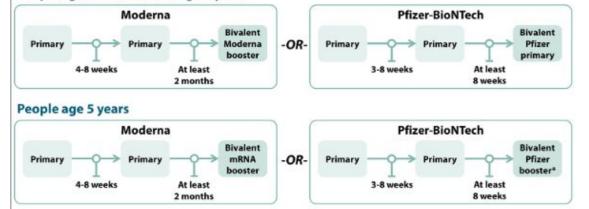
COVID-19 Incidence and Mortality Among Unvaccinated and Vaccinated Persons Aged ≥12 Years by Receipt of Bivalent Booster Doses and Time Since Vaccination — 24 U.S. Jurisdictions, October 3, 2021–December 24, 2022 | MMWR (cdc.gov)

COVID Vaccine Schedule

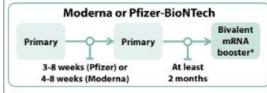
https://www.cdc.gov/vaccines/covid-19/clinica I-considerations/covid-19-vaccines-us.html

COVID-19 Vaccination Schedule Infographic for People who are NOT Moderately or Severely Immunocompromised

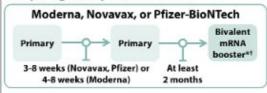
People ages 6 months through 4 years



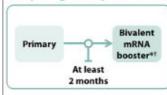
People ages 6 through 11 years



People ages 12 years and older



People ages 18 years and older who previously received Janssen primary series dose[‡]

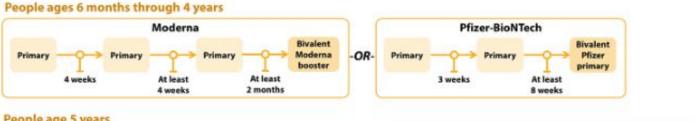


*For people who previously received a monovalent booster close(s), the bivalent booster dose is administered at least 2 months after the last monovalent booster close. 1A monovalent Nowawa booster dose may be used in limited situations in people ages 16 years and older who completed a primary series using any COVID-19 vaccine, have not received any previous booster doses(s), and are unable or unwilling to receive an mRNA vaccine. The monovalent Novawa booster dose is administered at least 6 months after completion of a primary series. ³Jamssen COVID-19 Vaccine should only be used in certain limited situations. See: https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations.us-appendix.itmlWappendix.a

COVID Vaccine **Schedule**

https://www.cdc.gov/vaccines/covid-19/clinica I-considerations/covid-19-vaccines-us.html

COVID-19 Vaccination Schedule Infographic for People who ARE Moderately or Severely Immunocompromised



Bivalent

Pfizer

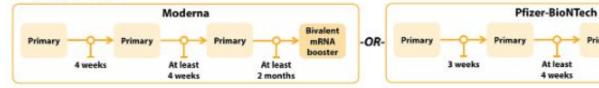
booster*

At least

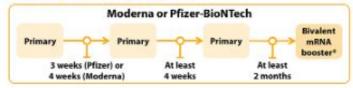
2 months

Primar

People age 5 years



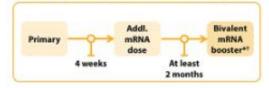
People ages 6 through 11 years



People ages 12 years and older



People ages 18 years and older who previously received Janssen primary series dose[‡]

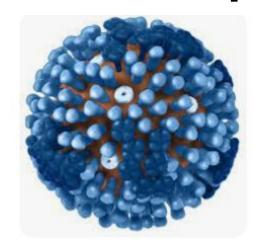


*For people who previously received a monovalent booster dose(s), the bivalent booster dose is administered at least 2 months after the last monovalent booster dose. Va monovalent Novavas booster dose may be used in limited situations in people ages 18 years and older who completed a primary series using any COVID-19 vaccine, have not nuceived any previous booster dose(s), and are unable or unwilling to receive an mRNA vaccine. The monovalent Novavas booster dose is administered at least 6 months after completion of a primary series. ¹Janssen COVID-19 Vaccine should only be used in certain limited situations. See: https://www.cfc.gov/vaccines/tovid-19/clinical-considerations/interim-considerations-us-appendix-Iter/Rappe

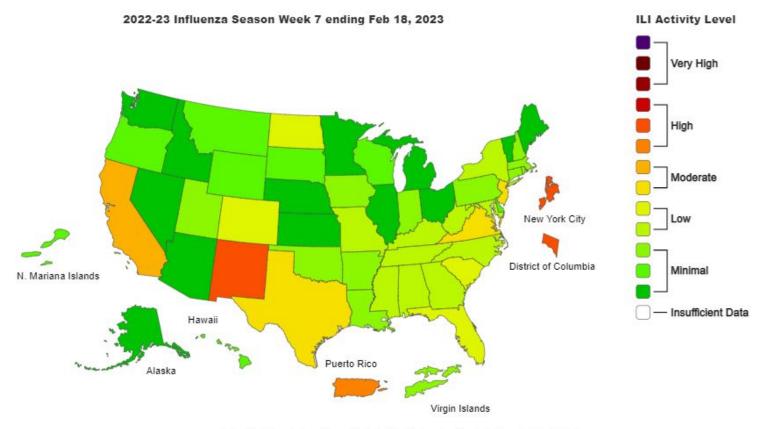


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Influenza Updates



Influenza like Illness (ILI) - 2022 - 2023 Influenza season



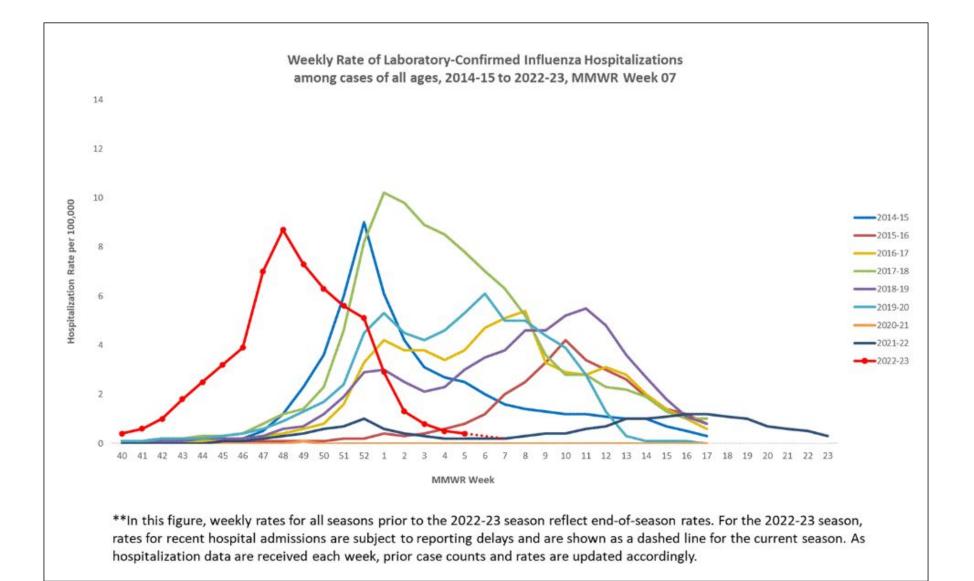
Outpatient Respiratory Illness Activity Map Determined by Data Reported to ILINet

This system monitors visits for respiratory illness that includes fever plus a cough or sore throat, also referred to as ILI, not laboratory confirmed influenza and may capture patient visits due to other respiratory pathogens that cause similar symptoms.

https://www.cdc.gov/flu/weekly/index.htm

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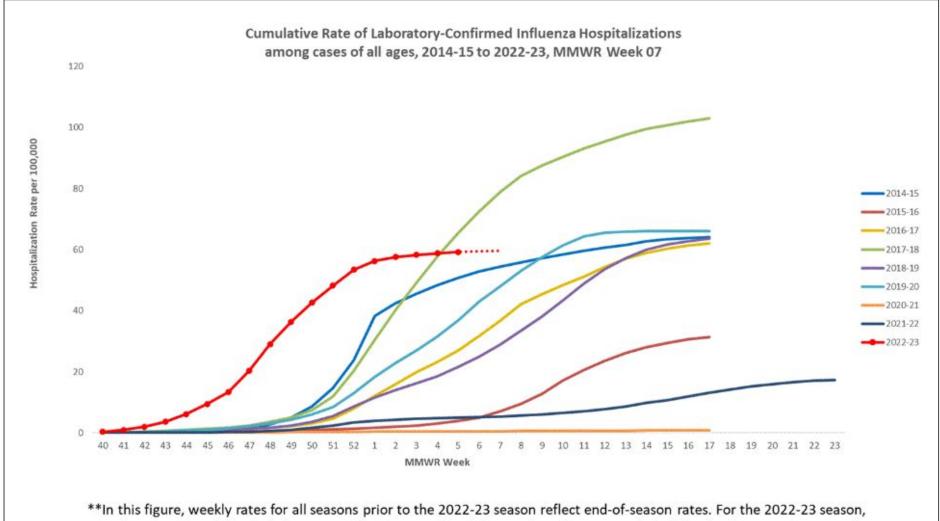
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https://www.cdc.gov/flu/weekly/index.htm#NCHSMortality

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**In this figure, weekly rates for all seasons prior to the 2022-23 season reflect end-of-season rates. For the 2022-23 season, rates for recent hospital admissions are subject to reporting delays and are shown as a dashed line for the current season. As hospitalization data are received each week, prior case counts and rates are updated accordingly.

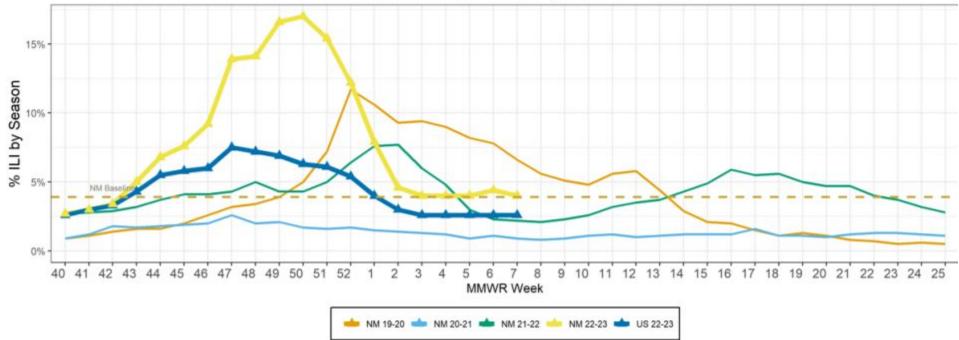
https://www.cdc.gov/flu/weekly/index.htm#NCHSMortality

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Influenza-Like Illness (ILI) Activity, 2019 to Present

New Mexico Department of Health (NMDOH) is collaborating with 21 ILI sentinel sites and 30 syndromic surveillance sites* for the 2022-2023 season. Sites report weekly on the number of patients that present to their facility with influenza-like illness (ILI). That number is then divided by the total number of patients seen for any reason, resulting in percent of ILI activity. ILI is defined as fever of greater than or equal to 100° F and cough <u>and/or</u> sore throat.

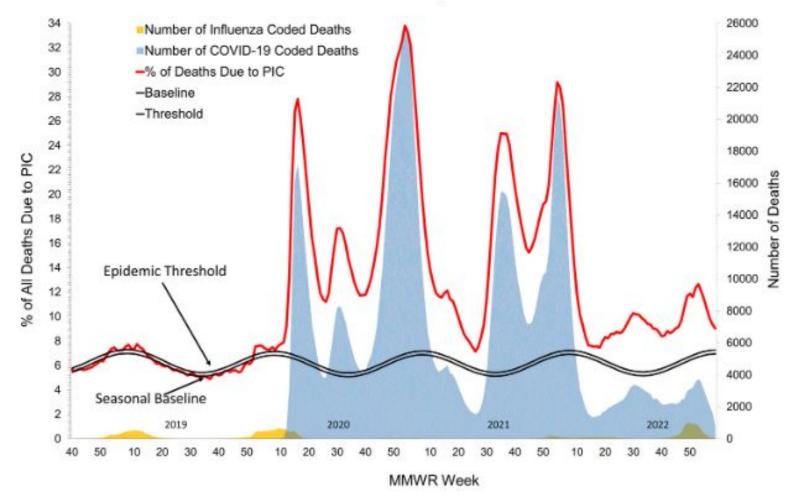


New Mexico and U.S. ILI Activity, 2019 to Present



https://www.nmhealth.org/data/view/infectious/2754/

Pneumonia, Influenza, and COVID-19 Mortality from the National Center for Health Statistics Mortality Surveillance System Data as of February 23, 2023



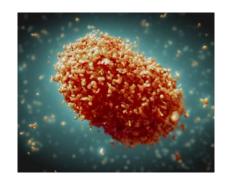


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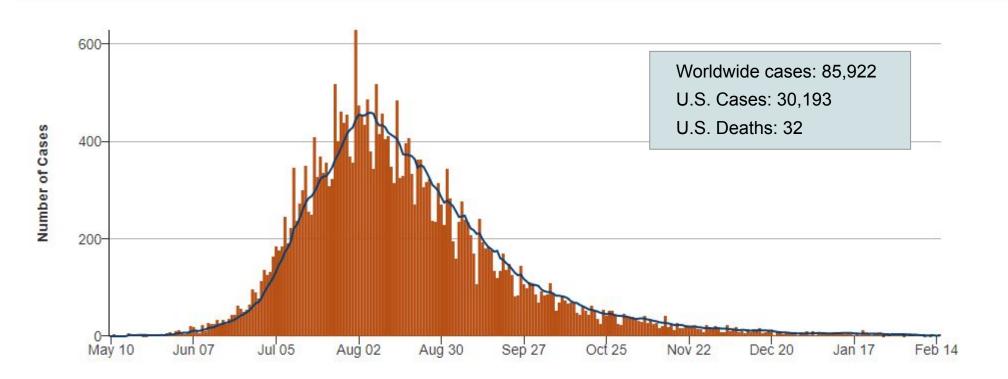
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MPOX Updates



US MPOX Trends

Daily Mpox Cases and 7 Day Daily Average

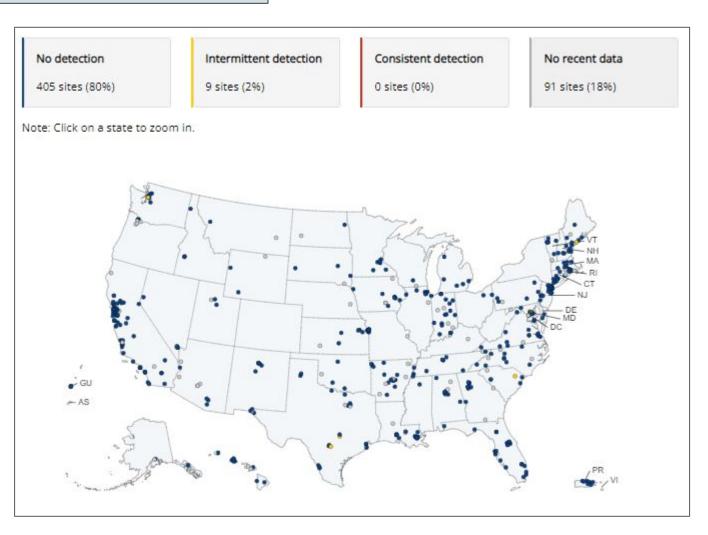


https://www.cdc.gov/poxvirus/monkeypox/response/2022/mpx-trends.html

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Mpox virus detection in wastewater in the past 4 weeks



https://www.cdc.gov/poxvirus/monkeypox/cases-data/wastewater-surveillance.html

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Resources



COVID Vaccine Expiry Extensions

- Pfizer has received shelf-life extensions of all TRIS products (i.e., all mRNA COVID-19 vaccines including both monovalent and bivalent vaccines).
- Expiry is now 18 months from the date of manufacture (stored ULT frozen).
- Please use the <u>Pfizer-BioNTech COVID-19 Vaccine Expiry</u> tool to check expiration dates.
- Moderna has now received shelf-life extensions of all wave 1 and wave 2 monovalent COVID-19 vaccines (complete list below)
- Some of the lots are MOD 10 (ages 12+) and some are MOD 5 (ages 6-11)
- All Moderna lots that have received shelf-life extensions are for primary series use only.
- Please use the <u>Moderna Vial Expiration Checker</u> tool to check expiration dates.

https://modernacovid19global.com/en-US/vial-lookup

https://lotexpiry.cvdvaccine.com/



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COVID Vaccine Expiry Lookup Tools

- Moderna
 - <u>https://eua.modernatx.com/covid19vaccine-</u> eua/providers/vial-lookup
- Janssen
 - https://vaxcheck.jnj/
- Novavax
 - <u>https://us.novavaxcovidvaccine.com/hcp</u>
- Pfizer
 - https://lotexpiry.cvdvaccine.com/



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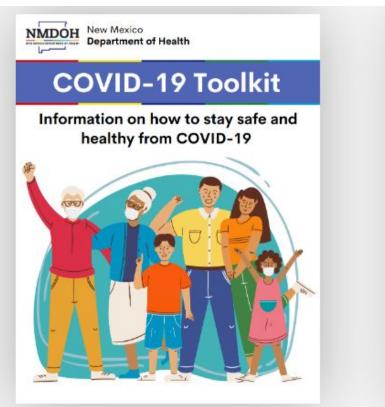
COVID-19 Toolkit

We now have many tools to fight COVID: masking, vaccines, treatment, testing, and social distancing. We have reached a new place in New Mexico where we can lift nearly all public health requirements that prevented many COVID cases, hospitalizations, and deaths. It is now possible for us to manage COVID-19 in our homes and in our communities.

This toolkit provides COVID-19 support and guidance for New Mexico communities and individuals.

DOWNLOAD THE FULL TOOLKIT - ENGLISH

DOWNLOAD THE FULL TOOLKIT - SPANISH



NMDOH Nuevo México Departamento de Salud

Herramientas para COVID-19

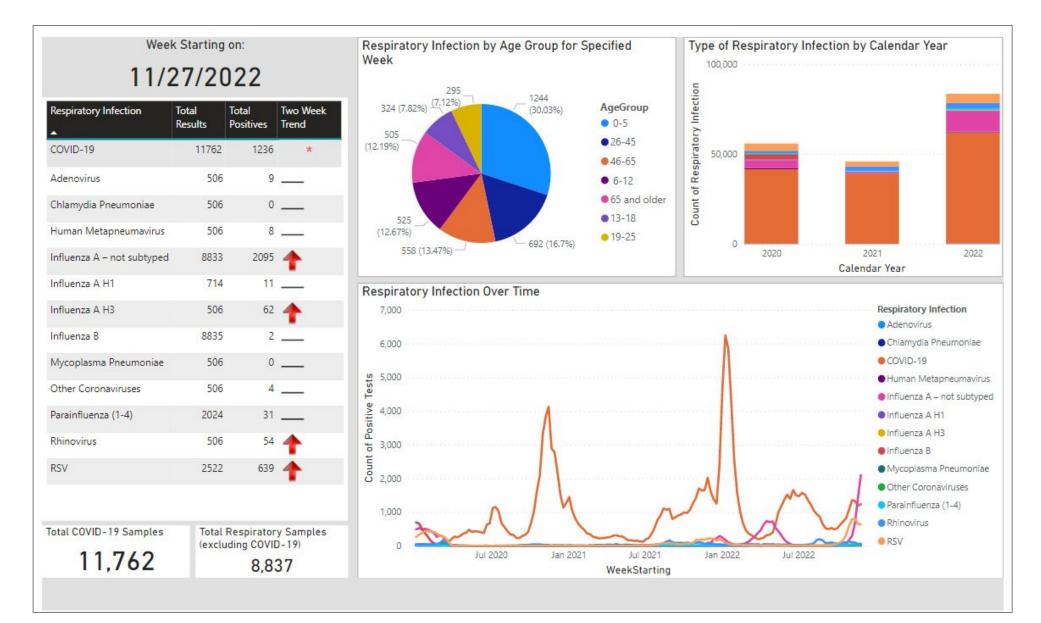
Información sobre cómo mantenerse seguro y saludable durante COVID-19



NMDOH - Coronavirus Updates | Coronavirus Updates in New Mexico (nmhealth.org)



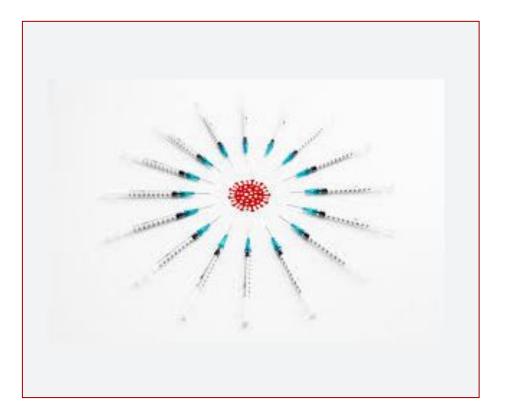
Investing for tomorrow, delivering today.



https://www.tricore.org/insights-innovation/infectious-disease-information-center/

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NEW MEXICO DEPARTMENT OF HEALTH



Immunization Office Hours (weekly Thursdays @ 4pm) with Edward Wake

Join on your computer or mobile app

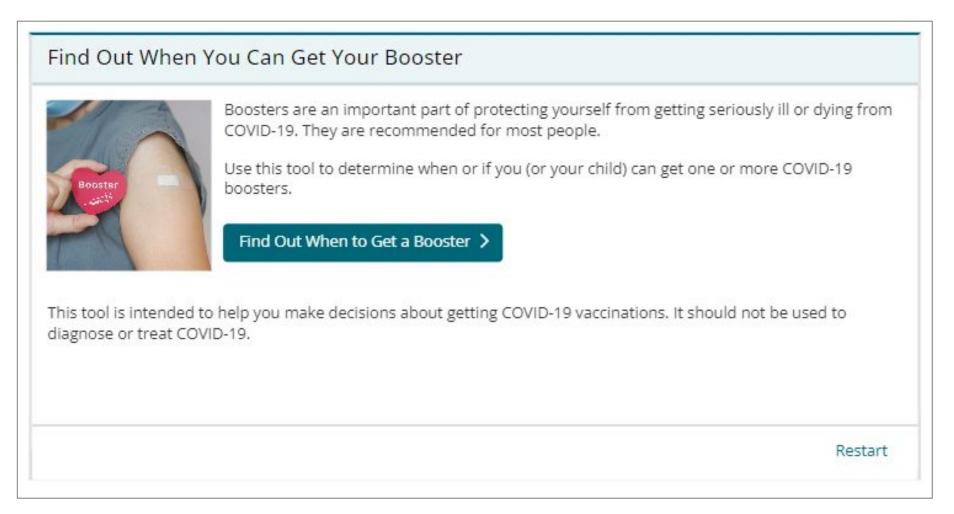
Click here to join the meeting

Isolation and Quarantine Calculator: What to do if I get COVID?

Isolation and Precautions for People with COVID-19			
Updated Aug. 11, 2022 Español Other Languages Print			
	CDC	COVID-19 ISOLATION AND EXPOSURE CALCULATOR	
If you were exposed to COVID-19, you should start taking precautions.		People who have COVID-19 or have been exposed to someone with COVID-19 or determine if they need to isolate or take other steps to prevent spreading COVID calculator does not apply to certain groups, such as healthcare personnel, or hig settings.	0-1 <mark>9. The</mark>
Isolation and Exposure Calculator		The calculator does not provide recommendations for events that occurred more ago.	e <mark>t</mark> han 2 weeks
A tool to help you determine if you need to isolate or take other steps to prevent spreading COVID)19.		What is the purpose of this tool?	>
Isolation & Exposure		What groups and high-risk settings does this tool NOT apply to?	>
Isolation & Exposure		What do I need to use this tool?	>

	he calculator does not provide recommendations for events that occurred more tha go.	n 2 weeks
1	What is the purpose of this tool?	>
N	What groups and high-risk settings does this tool NOT apply to?	>
1	What do I need to use this tool?	>
s C	elect the option that best describes you:	
S	Elect the option that best describes you: Tested positive for COVID-19 or have symptoms Been exposed to someone with COVID-19	

CDC BOOSTER TOOL - updated



Stay Up to Date with COVID-19 Vaccines Including Boosters | CDC



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