

December 20, 2022

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



### 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



**We improve health status** for all New Mexicans



We support each other by promoting an environment of mutual respect, trust, open communication, and needed resources for staff to serve New Mexicans and to grow and reach their professional goals

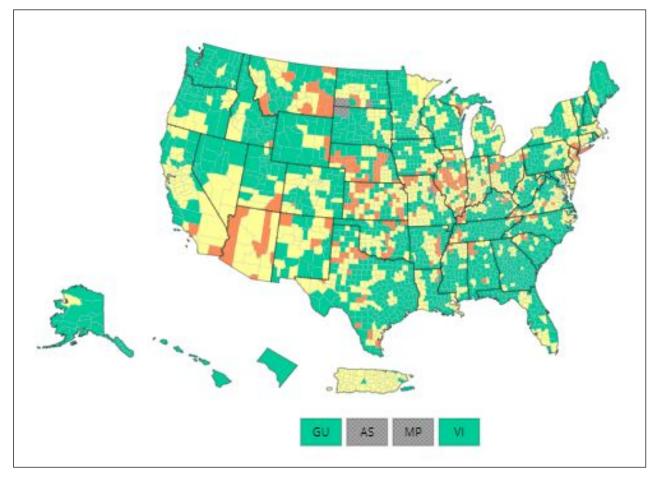




## **COVID-19 Overview**

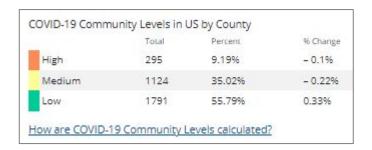
#### COVID-19 Community Levels

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



GU AS MP VI

data through 12/4/22



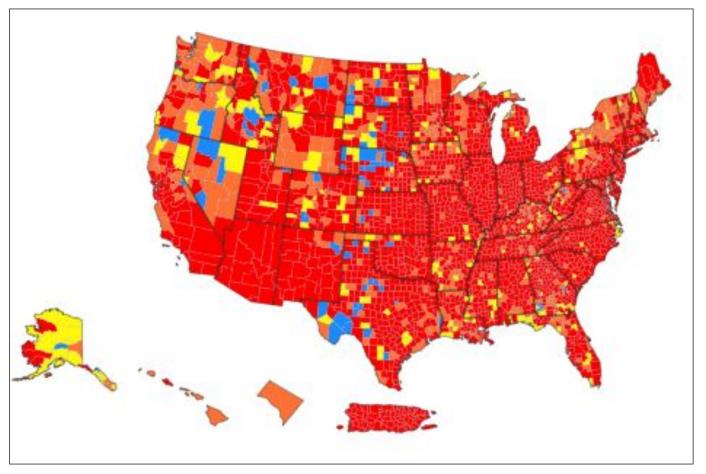
data through 12/17/22

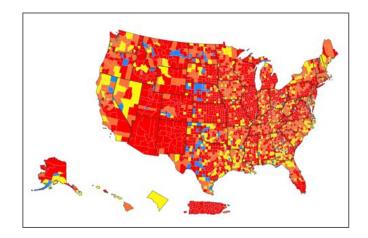


https://covid.cdc.gov/covid-data-tracker/#county-view?list\_select\_state=all\_states&list\_select\_county=all\_counties

#### **Community Transmission - CDC**

#### the map for healthcare facilities





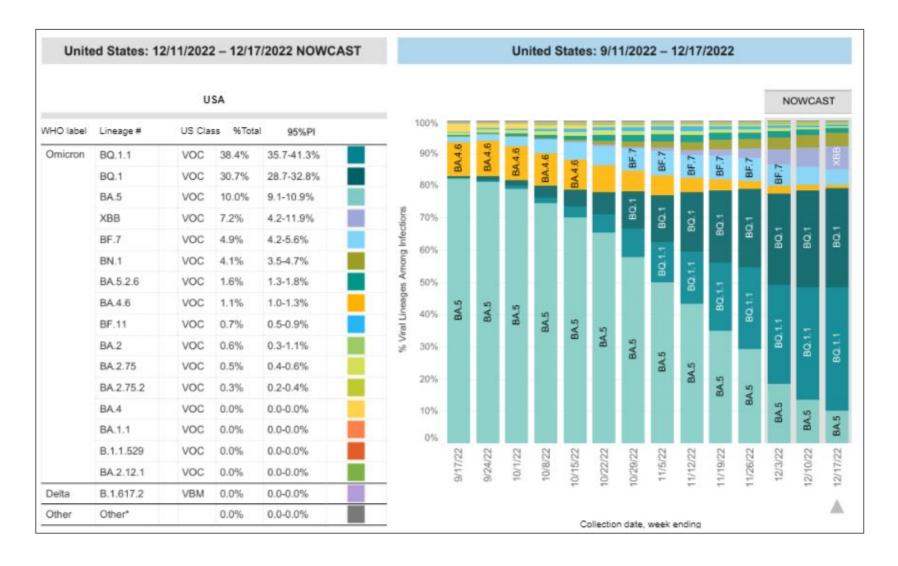
12/4/22



12/17/22

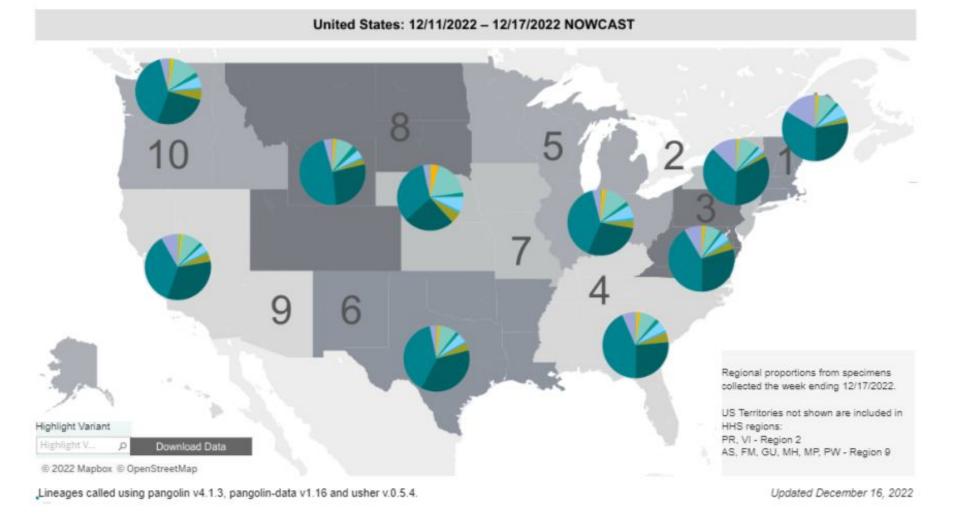


## **COVID Variants**





#### **CDC NowCast**

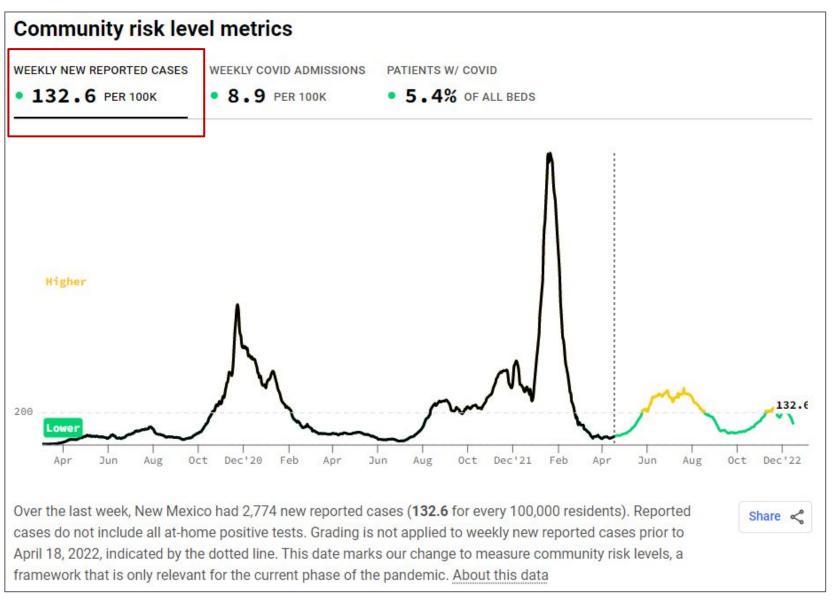




https://covid.cdc.gov/covid-data-tracker/#variant-proportions

## COVID in NM - CASES

case counts do not include at-home positive tests

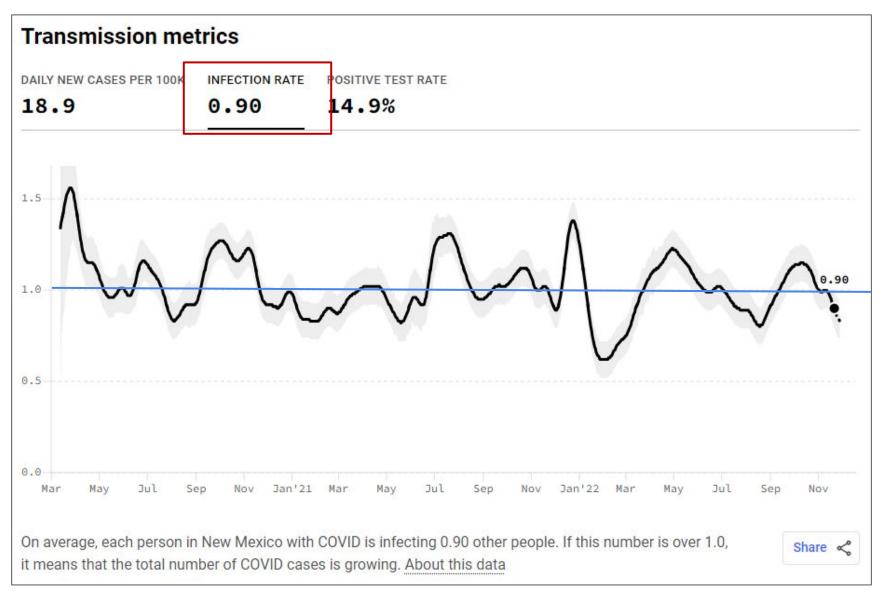




updated 12/17/22

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

## **COVID in NM -** "R effective"





updated 12/17/22

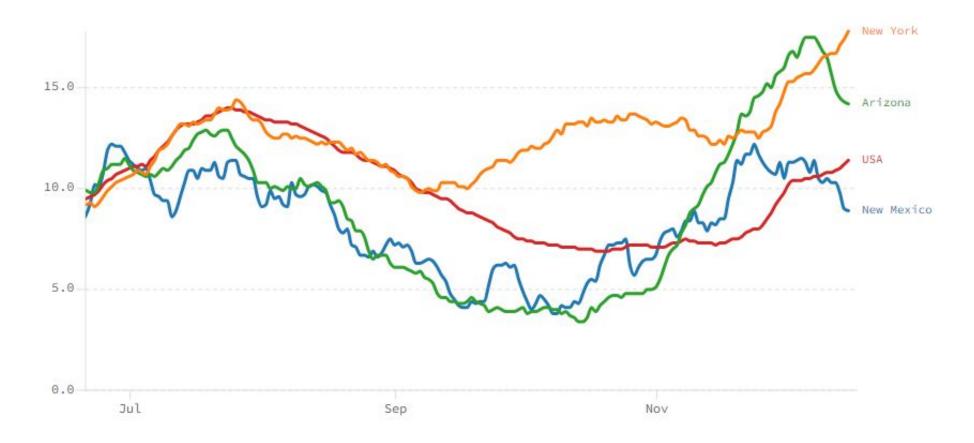
https://www.covidactnow.org/?s=21051026

#### All metrics

Admissions (weekly COVID admission...

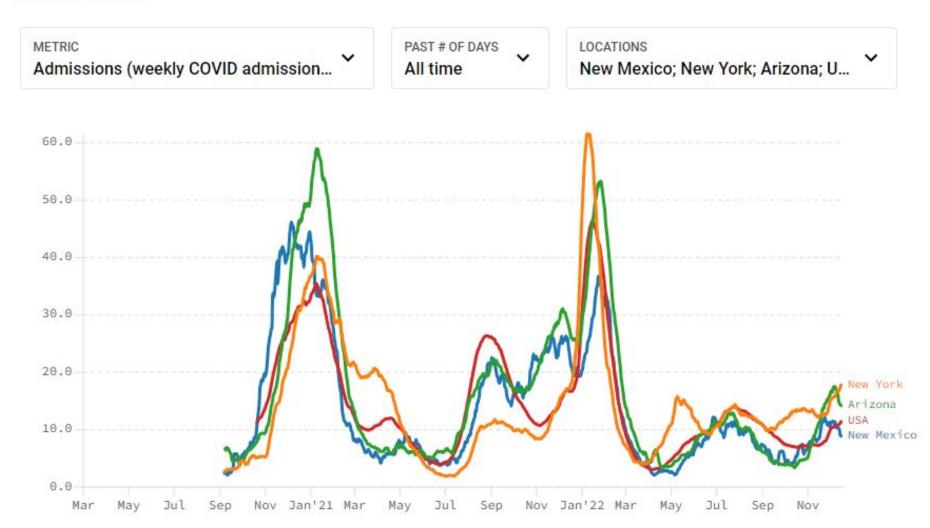
PAST # OF DAYS
180

New Mexico; New York; Arizona; U...

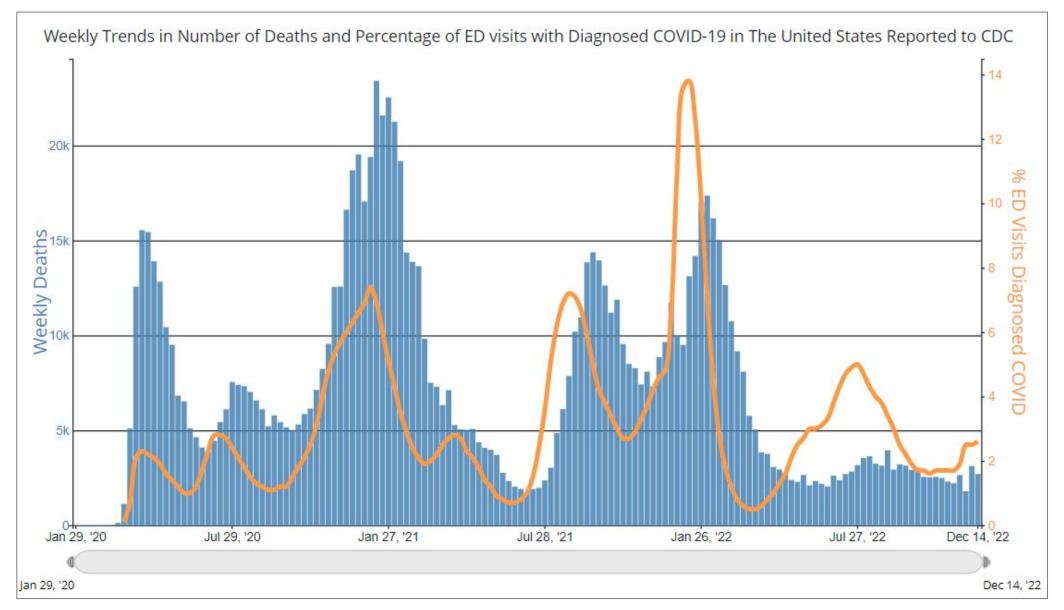




#### All metrics

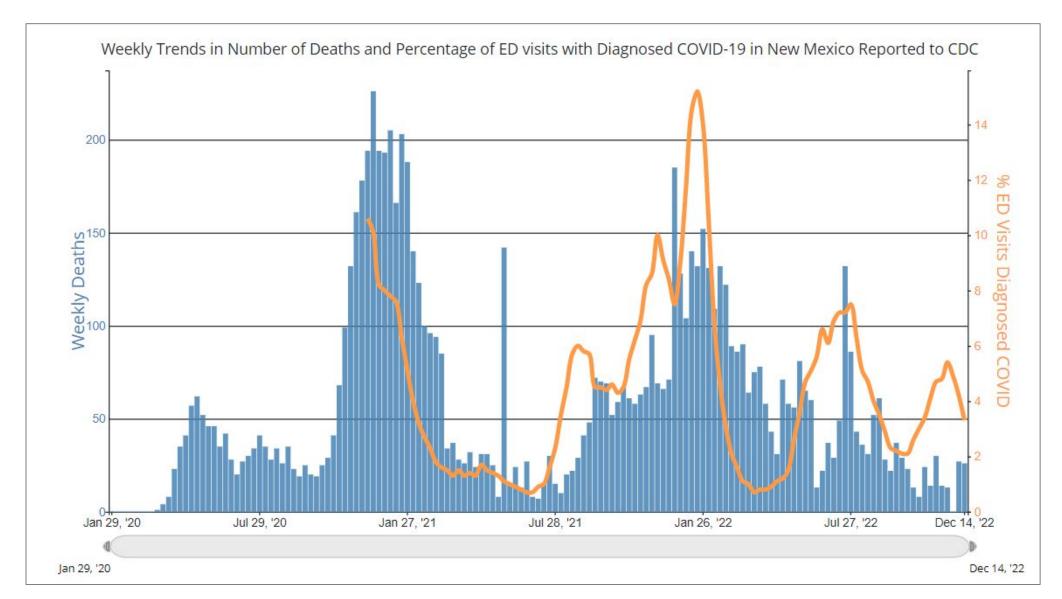




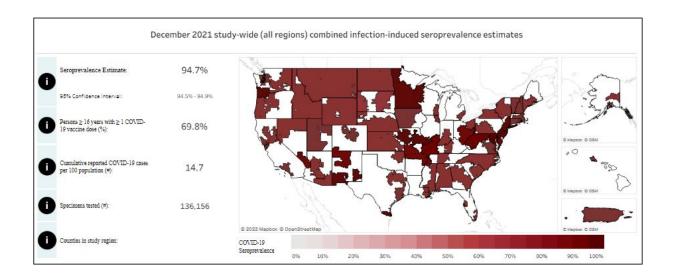




https://covid.cdc.gov/covid-data-tracker/#trends\_weeklydeaths\_7dayeddiagnosed\_00







- During April—June 2022, 58.7% of blood donors had antibody evidence of previous infection (compared with 48.8% in Jan—March 2022), and 94.3% had antibodies from vaccination, infection, or both (compared with 92.2% in Jan—March 2022).
- Infection-induced seroprevalence continues to be higher in younger people compared with older people; in people living in the South and Midwest compared with people living in the West and Northeast; and in Non-Hispanic Black and Hispanic populations compared with non-Hispanic White populations. All groups had high combined seroprevalence from vaccination, infection, or both.
  - Infection-induced seroprevalence in people ages 16-29 years was 72.1% compared with 32.6% in people aged 65 years and older.
  - Infection-induced seroprevalence among Hispanic people was 62.5%; 65.0% among Non-Hispanic Black people; and 58.5% among non-Hispanic White people.
  - April to June 2022 infection-induced seroprevalence by state ranged from 44.4% in Oregon to 78.4% in South Dakota.



CDC COVID Data Tracker: Nationwide Blood Donor Seroprevalence

## **Covid Changes**

- Federal Public Health Emergency through June 2023?
- Medicaid extension likely ending April 1
- Curative notified NMDOH that they will stop testing 12/28/22
- Project ACT- extended to end of June 2023
- FDA VRBPAC meeting in January 26, 2023 may discuss using bivalent for the primary series
- Remaining J&J will not be available in the US after February 2023
- Commercialization: VFC will cover COVID vaccine



#### iHealth Test Kit Expiration Extension

As of July 8th, 2022, the FDA extended the shelf-life of iHealth COVID-19 Antigen Rapid Tests to 12 months. Please <u>click here</u> for details or to lock up new expiration dates by lot numbers.



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## Get your **FREE** athome test kits!

We are offering free, rapid, at-home COVID-19 test kits to residents of eligible communities while supplies last. Enter your zip code to see if tests are available in your area:

Enter zip code

Q





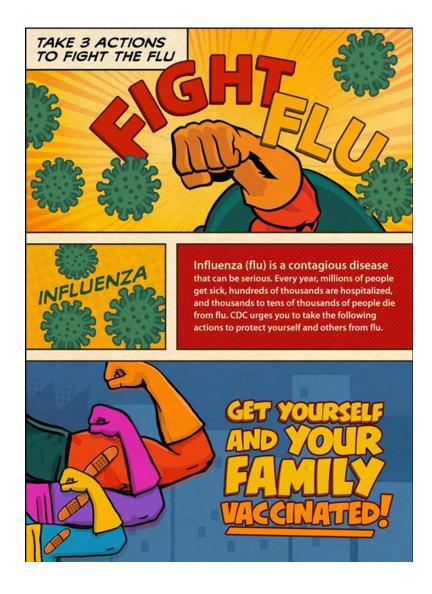
## Vaccine Updates



### It's a Match!

"The majority of influenza viruses tested are in the same genetic subclade as and antigenically similar to the influenza viruses included in this season's influenza vaccine."

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

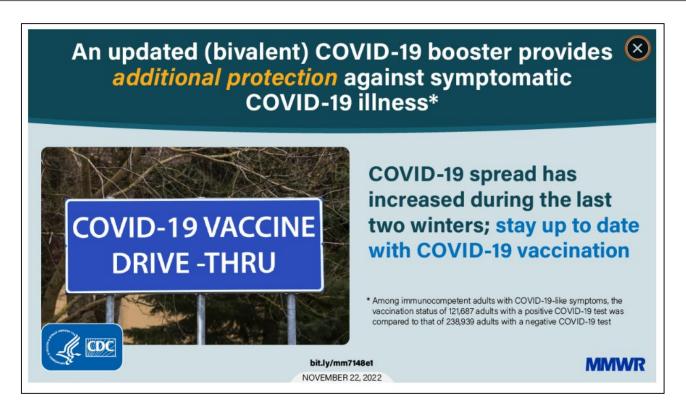




## Effectiveness of Bivalent mRNA Vaccines in Preventing Symptomatic SARS-CoV-2 Infection — Increasing Community Access to Testing Program, United States, September-November 2022

Early Release / November 22, 2022 / 71

Ruth Link-Gelles, PhD¹; Allison Avrich Ciesla, PhD¹,²; Katherine E. Fleming-Dutra, MD¹; Zachary R. Smith, MA³; Amadea Britton, MD¹; Ryan E. Wiegand, PhD¹; Joseph D. Miller, PhD³; Emma K. Accorsi, PhD¹,⁴; Stephanie J. Schrag, DPhil¹; Jennifer R. Verani, MD¹; Nong Shang, PhD¹; Gordana Derado, PhD¹; Tamara Pilishvili, PhD¹ (VIEW AUTHOR AFFILIATIONS)



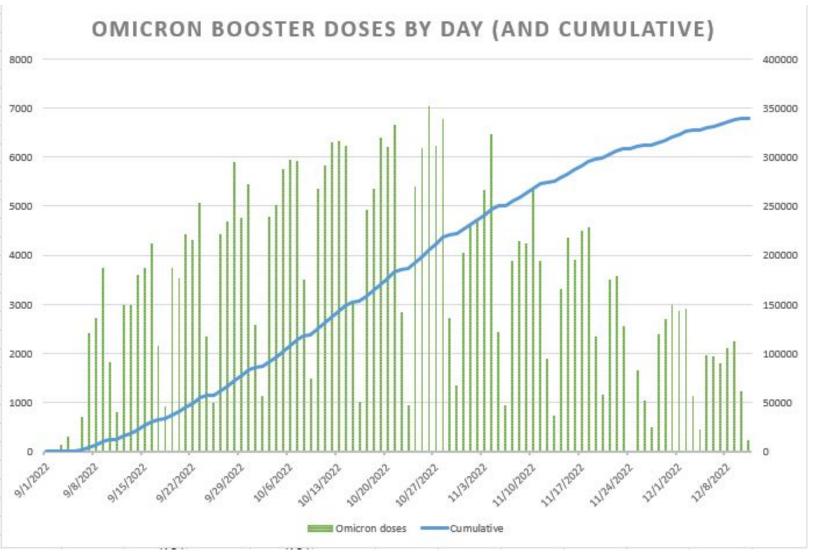
Among symptomatic adults who received testing for SARS-CoV-2 infection at pharmacies nationwide during September 14–November 11, 2022, bivalent mRNA vaccines provided additional protection against infection compared with previous vaccination with 2, 3, or 4 monovalent vaccines alone.

Generally, Vaccine Efficacy is similar regardless of number of monovalent doses received. Overall, time since last monovalent dose in the comparison group matters more than number of doses.



https://www.cdc.gov/mmwr/volumes/71/wr/mm7148e1.htm#:~:text=Among%20symptomatic%20adults%20who%20received,or%204%20monovalent%20vaccines%20alone.

#### Omicron Boosters Administered by Day in NM



321,064 doses as of 12/11

41.6% of people 65+ with a primary series have gotten a Bivalent Booster







#### FDA NEWS RELEASE

# Coronavirus (COVID-19) Update: FDA Authorizes Updated (Bivalent) COVID-19 Vaccines for Children Down to 6 Months of Age



For Immediate Release: December 08, 2022

- Moderna Bivalent for 6 month 5 year olds was authorized as a booster dose following a Moderna primary series ONLY
- Pfizer Bivalent for 6 months 4 years old was not authorized as a booster (but as a 3rd primary series dose)

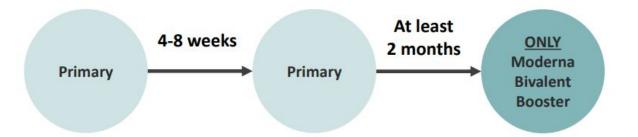




### Pediatric Schedule: Ages 6 months-4 Years

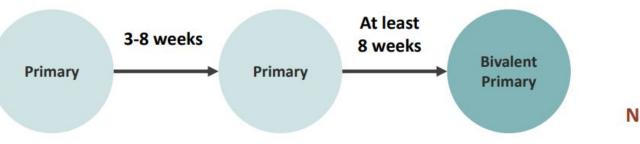
#### Ages 6 months— 4 years

(Primary Series: Moderna)



#### Ages 6 months— 4 years

(Primary Series: Pfizer-BioNTech)



No booster dose authorized

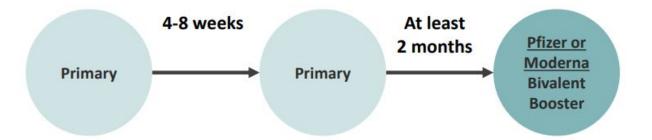
https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html



### **Pediatric Schedule: Age 5 Years**

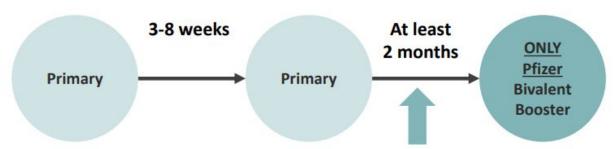
#### Age 5 years

(Primary Series: Moderna)



#### Age 5 years

(Primary Series: Pfizer-BioNTech)

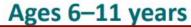


Regardless of previous monovalent booster doses given

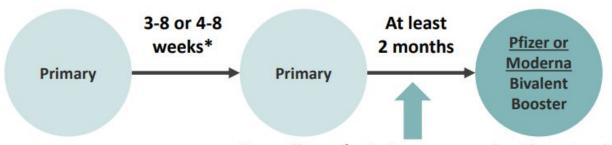
https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html



### Pediatric Schedule: Ages 6–11 Years



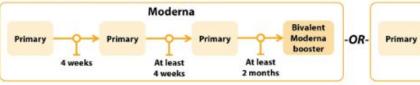
(Primary Series: Moderna or Pfizer-BioNTech)

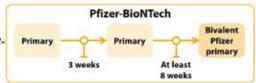


Regardless of previous monovalent booster doses given

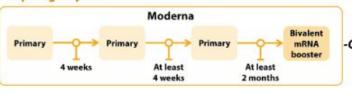
#### COVID-19 Vaccination Schedule Infographic for People who ARE Moderately or Severely Immunocompromised

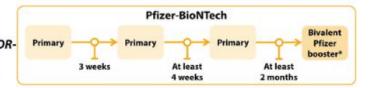
#### People ages 6 months through 4 years



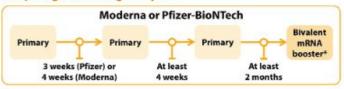


#### People age 5 years

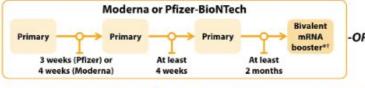


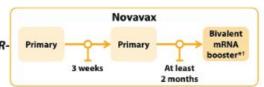


#### People ages 6 through 11 years

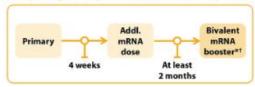


#### People ages 12 years and older





#### People ages 18 years and older who previously received Janssen primary series dose<sup>‡</sup>

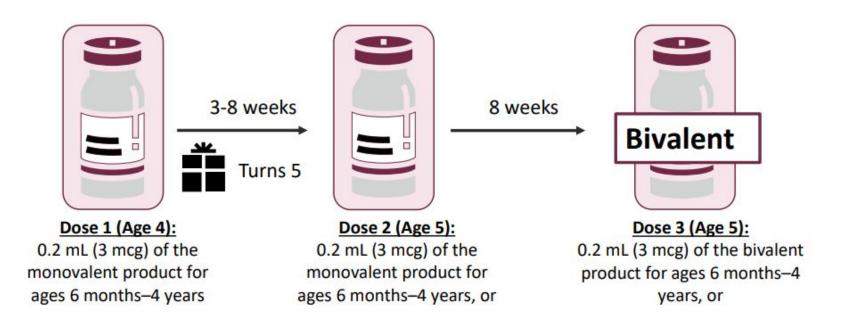


https://www.cdc.gov/vaccines/covid-19/images/COVID1 9-vaccination-schedule-immunocompromised.png



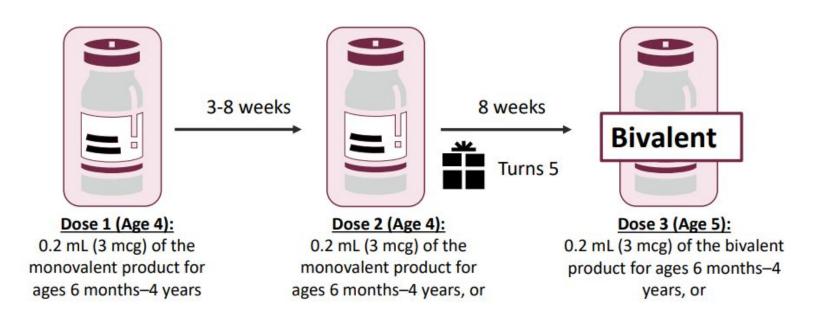
## Pfizer-BioNTech: Children Aging 4 to 5 Years <u>During</u> the Primary Series

**Scenario 1**: If a 3-dose series is initiated, it must be completed, even if a child ages up between doses 1 and 2.



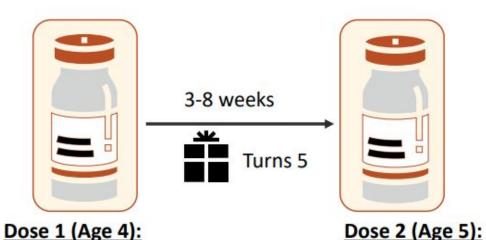
## Pfizer-BioNTech: Children Aging 4 to 5 Years <u>During</u> the Primary Series

**Scenario 2**: If a 3-dose series is initiated, it must be completed, even if a child ages up between doses 2 and 3.



## Pfizer-BioNTech: Children Aging 4 to 5 Years <u>During</u> the Primary Series

**Scenario 3**: If a 2-dose primary series is initiated, it must be completed using the product for people ages 5–11 years (orange cap)



0.2 mL (10 mcg) of the monovalent product for ages 5–11 years

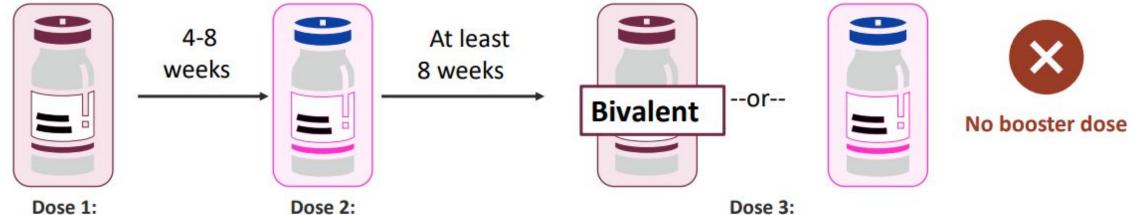
0.2 mL (10 mcg) of the monovalent product for ages 5–11 years

## Children Transitioning from a Younger to Older Age Group who ALREADY Received a Bivalent Booster Dose

- Only 1 bivalent <u>booster</u> dose total is currently authorized.
- Children transitioning from a younger to older age group who have already received 1 bivalent <u>booster</u> dose CANNOT get a second bivalent booster dose.
- Example: A child age 5 years received the Moderna primary series and Moderna bivalent booster. When this child turns age 6 years, they do not get another bivalent booster. Once a child receives 1 bivalent booster dose, no additional booster doses are indicated at this time.

### Mixed Series For Children Ages 6 Months-4 Years

 Children ages 6 months—4 years who receive different mRNA products for the first 2 doses of an mRNA COVID-19 vaccine series should follow a 3-dose schedule. A third dose of either a monovalent Moderna vaccine or a bivalent Pfizer-BioNTech vaccine should be administered at least 8 weeks after the second dose to complete the 3dose primary series. These children are currently not eligible for a booster dose.



0.20 mL (3mcg) of the monovalent Pfizer-BioNTech product for ages 6 months through 4 years

0.25 mL (25mcg) of the monovalent Moderna product for ages 6 months through 5 years

0.20 mL (3mcg) of the bivalent Pfizer-BioNTech product for ages 6 months through 4 years

--or--

0.25 mL (25mcg) of the monovalent Moderna product for ages 6 months through 5 years

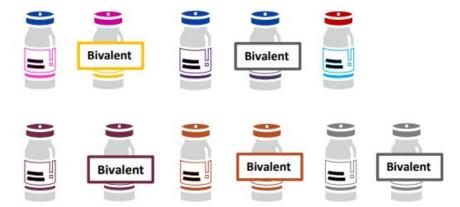
#### **COVID-19 Vaccine Products**

Moderna: 5 products

Pfizer-BioNTech: 6 products

Novavax: 1 product

Janssen: 1 product







#### **COVID-19 Vaccine Product Guide**



#### Check vaccine labels and EUA fact sheets before use to avoid mix-ups.

EUA fact sheets supersede info on vials and carton. Refer to CDC Product Guide for more information.

	Pfizer						
	Infant/Toddler 6 months- 4 years*	Bivalent Dose 3 6 months– 4 years		Pediatric Primary Series 5–11 years	Bivalent Booster 5-11 years		
	ACCOUNTS OF THE PROPERTY OF TH	"Bivalent" on label			"Bivalent" on label		
Packaging	Maroon Cap	Maroon Cap		Orange Cap	Orange Cap		
Doses Per Vial	10 doses	10 doses		10 doses	10 doses		
Carton Size	100 doses	100 doses		100 doses	100 doses		
Min. Standard Order	100 doses	100 doses		100 doses	100 doses		
NDC-Unit of Use (vial)	59267-0078-01	59267-0609-01		59267-1055-01	59267-0565-01		
CVX Code	219	302		218	301		
Storage Limits Befo	re Puncture: Lab	el vaccine with exp	iration	and use-by dates.			
ULT (-90°C to -60°C)	Up to 18 months from manufacture date.						
Thermal Shipper	<b>®</b>						
Freezer	<b>®</b>						
Refrigerator (2–8°C)	Up to 10 weeks (write the date on carton)						
Expiration Date	18 months from manufacture date printed on vial and carton or check <u>product website</u> .						
Administration							
Diluent (supplied)	2.2 mL per vial			1.3 mL per vial	1.3 mL per vial		
Dose Volume– Primary/Additional	0.2 mL <sup>†</sup> (3 mcg dose)			0.2 mL <sup>†</sup> (10 mcg dose)	N/A		
Dose Volume-	N/A			Do not use for	0.2 ml <sup>†</sup>		

#### **COVID-19 Vaccine Product Guide**



#### Check vaccine labels and EUA fact sheets before use to avoid mix-ups.

EUA fact sheets supersede info on vials and carton. Refer to CDC Product Guide for more information.

Ì	Moderna							
	Infant/Toddler 6 months- 5 years	Bivalent Booster 6 months– 5 years	Pediatric Primary Series 6-11 years*	Adol/Adult Primary Series 12+ years	Bivalent Booster 6+ years			
	Magenta Border	"Bivalent" On label	Purple Border	Light Blue Border	Gray Border			
Packaging	Dark Blue Cap	Dark Pink Cap	Dark Blue Cap	Red Cap	Blue Cap			
Doses Per Vial	10 doses	2 doses	5 doses	10-11 doses	5-10 doses			
Carton Size	100 doses	20 doses	50 doses	100 doses	50-100 doses			
Min. Standard Order	100 doses	100 doses	100 doses	100 doses	100 doses			
NDC-Unit of Use (vial)	80777-0279-05	80777-0283-02	80777-0275-05	80777-0273-10	80777-0282-05			
CVX Code	228	230	221	207	229			
Storage Limits Before	re Puncture: Labe	el vaccine with expi	ration and use-by	dates.				
ULT (-90°C to -60°C)	(3)							
Thermal Shipper	(3)							
Freezer	Until expiration at -50°C to -15°C (-58°F to 5°F)							
Refrigerator	Up to 30 days (not to exceed expiration date) at 2–8°C (36-46°F)							
Expiration Date	Check <u>product website</u> or QR code.							
Administration								
Diluent	Do not dilute.							
Dose Volume – Primary/Additional	0.25 mL <sup>†</sup> (25 mcg dose)	N/A	0.5 mL (50 mcg dose)	0.5 mL (100 mcg dose)	N/A			
Dosa Valuma	Do not use for	0.2 ml t	Do not use for	Do not use for	A 13:05-1			

https://eziz.org/assets/docs/COVID19/IMM-1399.pdf

## **COVID Vaccine Trainings**

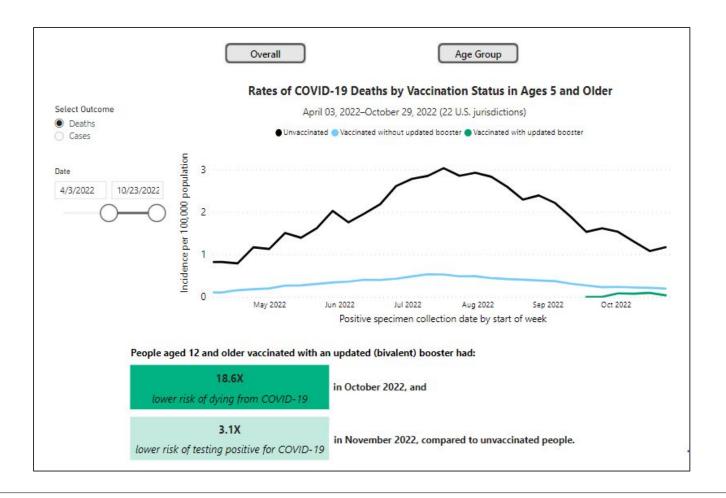
#### Pfizer trainings:

https://www.pfizermedicalinformation.com/en-us/medical-updates

#### Moderna:

https://app.livestorm.co/moderna-na-medical/moderna-office-hours-omicron-bivalent-booster



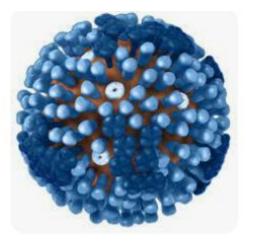


Covid vaccines prevented more than 3.2 million deaths and 18.5 million hospitalizations in the U.S. from December 2020 through November 2022, according to an analysis published Tuesday by the Commonwealth Fund and Yale School of Public Health. <a href="https://www.commonwealthfund.org/blog/2022/two-years-covid-vaccines-prevented-millions-deaths-hospitalizations">https://www.commonwealthfund.org/blog/2022/two-years-covid-vaccines-prevented-millions-deaths-hospitalizations</a>

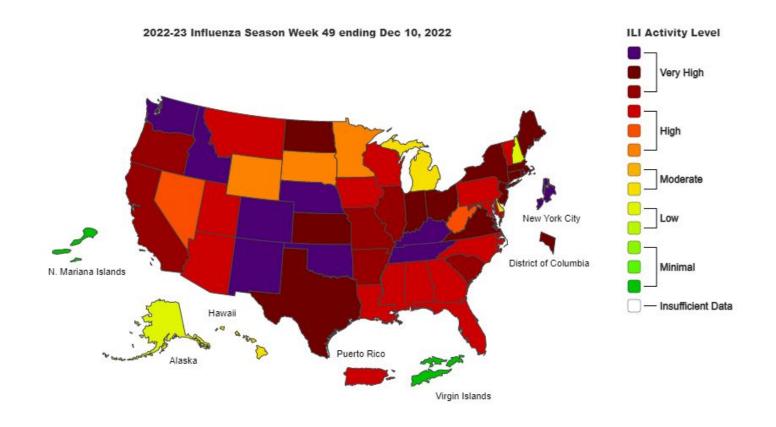




## Influenza Updates



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

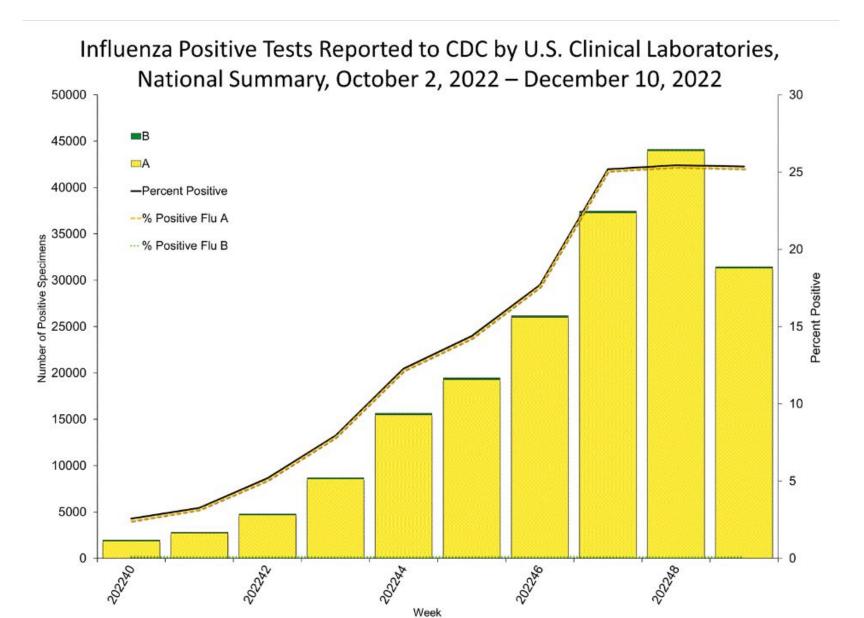


#### Outpatient Respiratory Illness Activity Map Determined by Data Reported to ILINet

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.

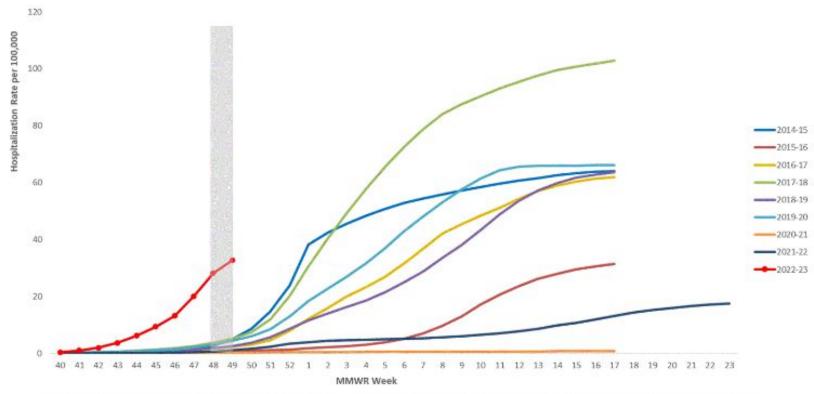


https://www.cdc.gov/flu/weekly/index.htm





## Cumulative Rate of Laboratory-Confirmed Influenza Hospitalizations among cases of all ages, 2014-15 to 2022-23, MMWR Week 49

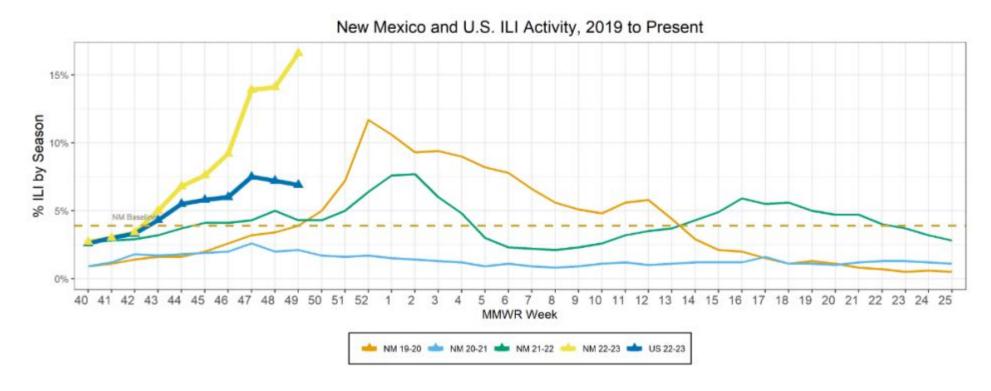


<sup>\*\*</sup>In this figure, weekly rates for all seasons prior to the 2022-23 season reflect end-of-season rates. For the 2022-23 season, rates for recent hospital admissions are subject to reporting delays, as shown in the shaded area. As hospitalization data are received each week, prior case counts and rates are updated accordingly.



## 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.





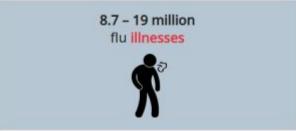
data through 12/10/22

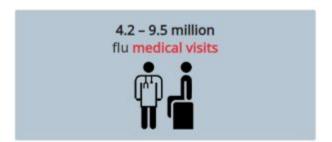
https://www.nmhealth.org/about/erd/ideb/isp/

### **Preliminary** In-Season Burden Estimates, 2022-2023

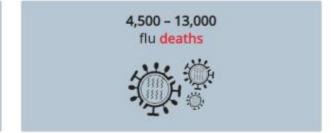


CDC estimates\* that, from October 1, 2022 through November 26, 2022, there have been:







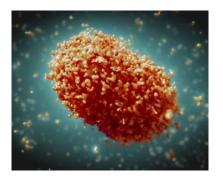


https://www.cdc.gov/flu/about/burden/preliminary-in-season-estimates.htm

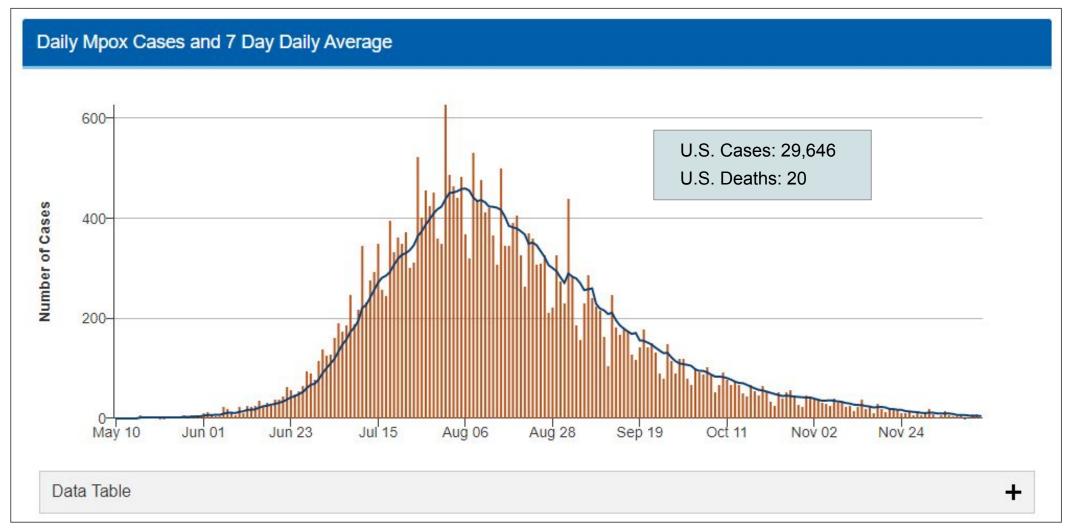




# MPOX Updates



#### **US MONKEYPOX Trends**

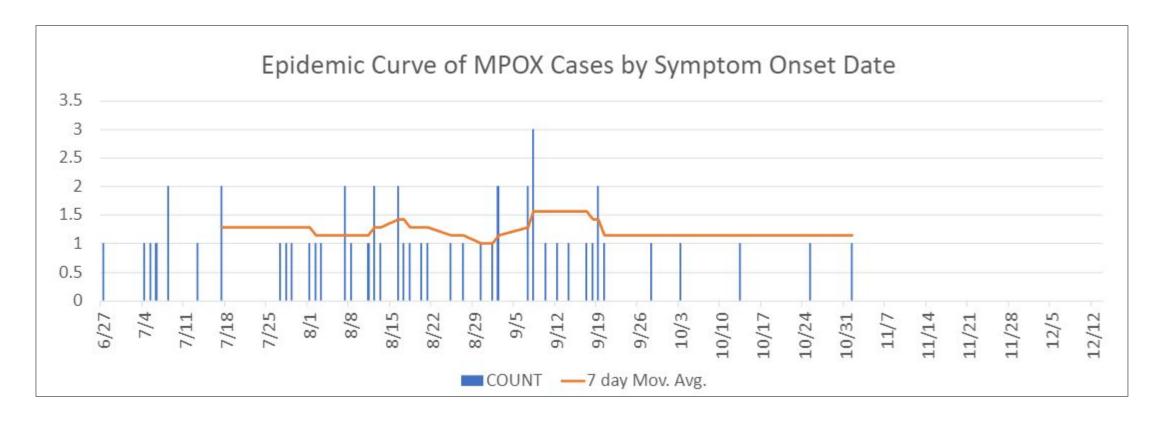




https://www.cdc.gov/poxvirus/monkeypox/response/2022/mpx-trends.html

## **MPOX Cases in NM**

#### 54 MPOX Cases in NM



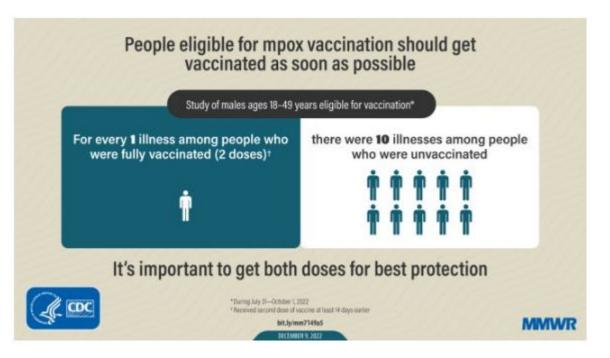


#### Morbidity and Mortality Weekly Report (MMWR)

CDC

Reduced Risk for Mpox After Receipt of 1 or 2 Doses of JYNNEOS Vaccine Compared with Risk Among Unvaccinated Persons — 43 U.S. Jurisdictions, July 31–October 1, 2022

Weekly / December 9, 2022 / 71(49);1560-1564

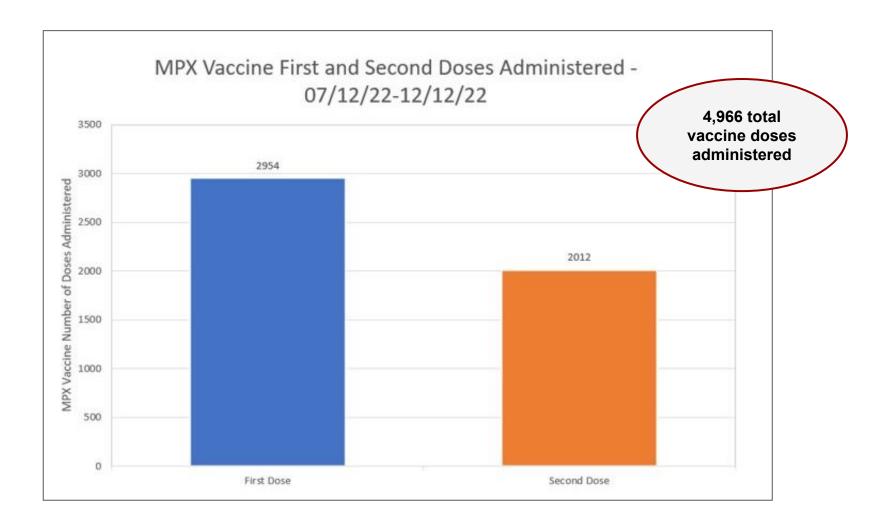


Among JYNNEOS vaccine-eligible men aged 18–49 years in 43 U.S. jurisdictions, mpox incidence among unvaccinated persons was 9.6 times as high as that among persons who had received 2 vaccine doses and 7.4 times as high as that among persons who had received only the first dose. Preliminary evidence indicates no difference in protection between subcutaneous and intradermal administration routes.



https://www.cdc.gov/mmwr/volumes/71/wr/mm7149a5.htm?s\_cid=mm7149a5\_x

## MPOX Vaccine in NM



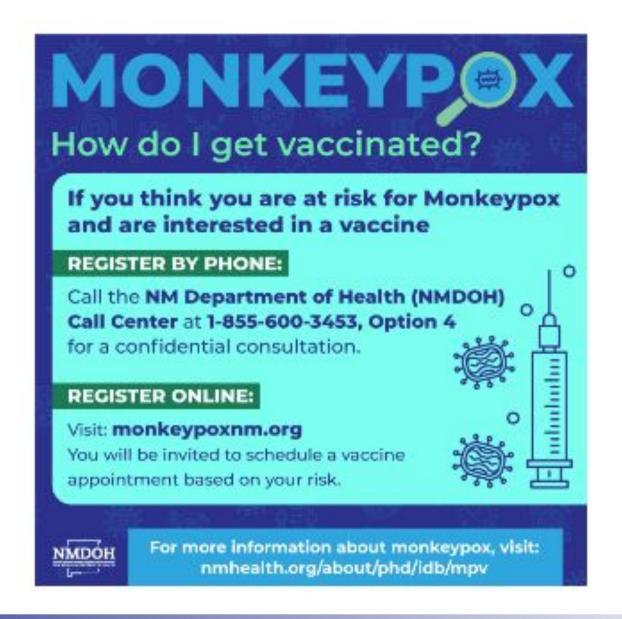


#### NMDOH MPOX site:

https://www.nmhealth.org/a bout/phd/idb/mpv/

online registration and scheduling is retiring.

Vaccine appointments available at NMDOH, Truman, SW Care or IHS







# 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/



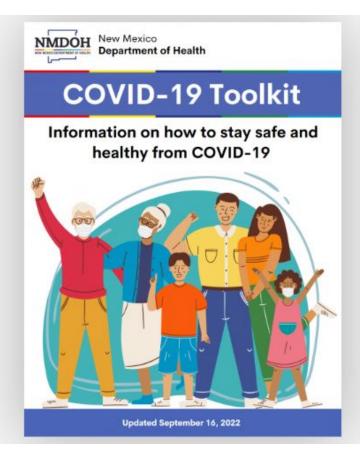
#### **COVID-19 Toolkit**

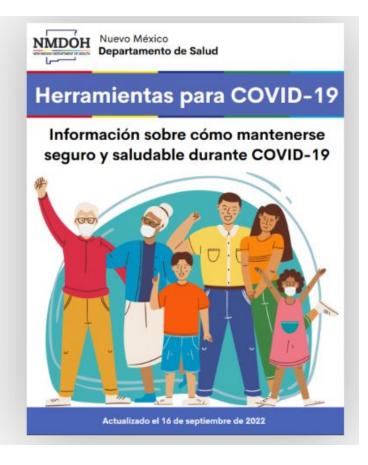
We now have many tools to fight COVID: masking, vaccines, treatment, testing, and social distancing. We have reached a new place in New Mexico where we can lift nearly all public health requirements that prevented many COVID cases, hospitalizations, and deaths. It is now possible for us to manage COVID-19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

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

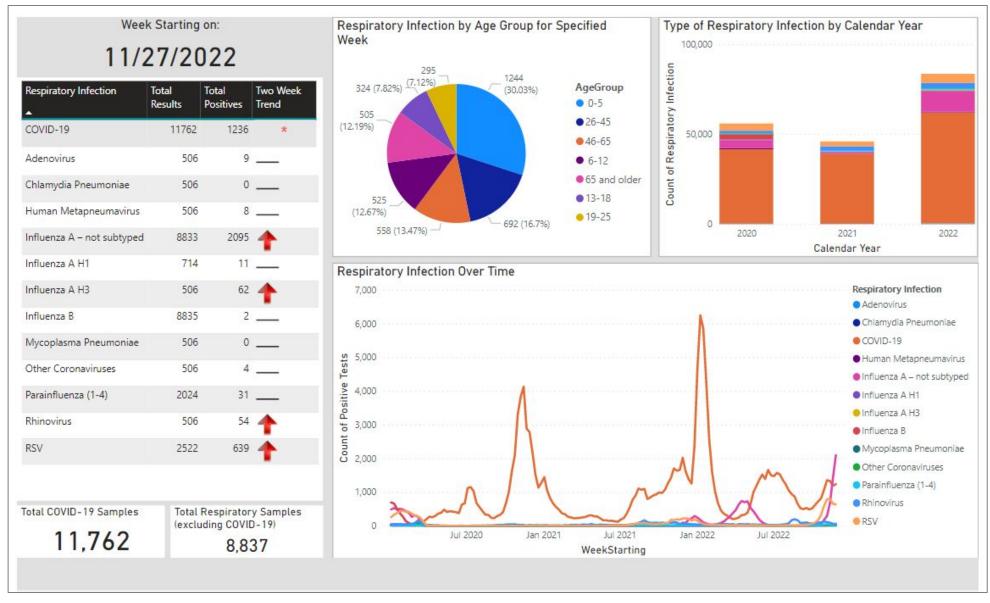
DOWNLOAD THE FULL TOOLKIT - ENGLISH

DOWNLOAD THE FULL TOOLKIT - SPANISH



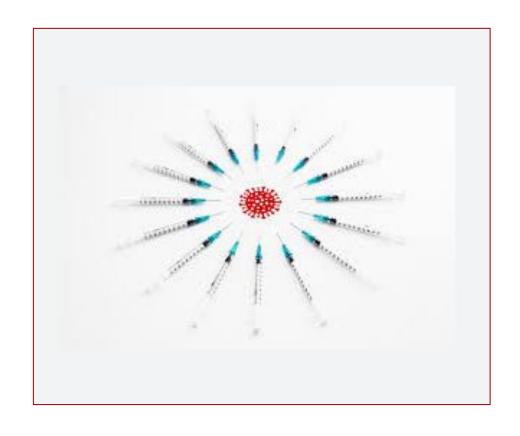








https://www.tricore.org/insights-innovation/infectious-disease-information-center/



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

Join on your computer or mobile app

Click here to join the meeting

## **CDC BOOSTER TOOL - updated**

#### Find Out When You Can Get Your Booster



Boosters are an important part of protecting yourself from getting seriously ill or dying from COVID-19. They are recommended for most people.

Use this tool to determine when or if you (or your child) can get one or more COVID-19 boosters.

Find Out When to Get a Booster >

This tool is intended to help you make decisions about getting COVID-19 vaccinations. It should not be used to diagnose or treat COVID-19.

Restart

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



# **COVID Vaccine Expiry Lookup Tools**

- Moderna
  - https://eua.modernatx.com/covid19vaccineeua/providers/vial-lookup
- Janssen
  - https://vaxcheck.jnj/
- Novavax
  - https://us.novavaxcovidvaccine.com/hcp
- Pfizer
  - https://lotexpiry.cvdvaccine.com/



# **DOH Contact Information for Patients**

CONTACT INFO	DESCRIPTION
NMDOH Call Center: 1-855-600-3453	Users who have questions or would like support with COVID vaccine registration and testing Taking Monkeypox questions and registering people for MPX Vaccine (Jynneos)
ALTSD assistance: 1-800-432-2080	For seniors and those with disabilities who need support with vaccine registration and scheduling.
1-833-551-0518	For non-health related COVID-19 questions
Vaxviewnm.org (state.nm.us)	Access your immunization record (including "smart card")



## **DOH Contact Information for Providers**

CONTACT INFO	DESCRIPTION
Epidemiology and Response Division call line: 505-827- 0006	Epidemiologist on call for guidance on any reportable diseases (monkeypox, measles, rabies, etc)
COVID.Vaccines@doh.nm.gov	COVID-19 Vaccine Record requests; Provider COVID-19 Vaccine Order status; NMSIIS assistance.
COVID.Therapeutics@doh.nm.gov	Provider questions regarding COVID therapeutics
COVIDData.compliant@doh.nm.gov	COVID-19 vaccine storage and handling questions, temperature log and onboarding Vaccine Plan submissions.
COVID.testing-doh@doh.nm.gov	For Provider questions on testing and test supplies



