

New Mexico Department of Health (NMDOH) Updates

Laura Chanchien Parajón, MD, MPH

Deputy Secretary of Health/ State Health Officer
Acting Epidemiology Response Division Director/State Epidemiologist

6.1.23

NMDOH Updates

- Public Health and Primary Care Integration
- Programmatic Updates or " What I wished I knew about DOH as a Primary Care Doc"
 - Rural Primary Health Care Act (RPHCA) Program Update
 - School Based Health Center Update
 - Communicable Disease Hot Topics:
 - COVID, MPox, Latent TB, Syphilis, Hanta Virus
 - Substance use and Harm Reduction
 - Health Alert Network (HAN)/ EPI Hotline
- State Health Improvement Plan : W hat we can do together



Before we start...

On behalf of all colleagues at the Department of Health, we humbly acknowledge we are on the unceded ancestral lands of the original peoples of the Apache, Navajo and Pueblo past and present.

With gratitude we pay our respects to the land, the people and the communities that have and continue to contribute to what today is known as the State of New Mexico.



New Mexico Department of Health 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.

NMDOH 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



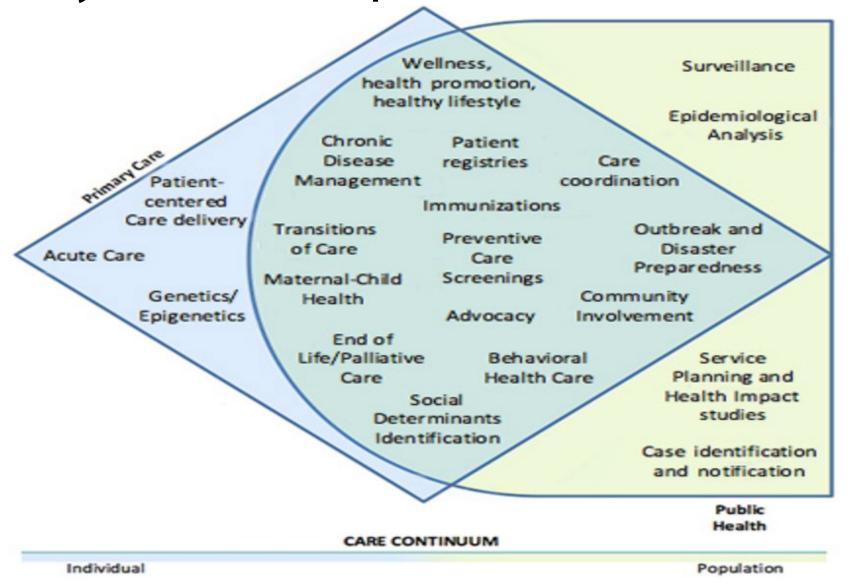
We support each other by promoting an environment of mutual respect, trust, open communication, and needed resources for staff to serve New Mexicans and to grow and reach their professional goals

Primary Care and Public Health

- Public health works to make our state a healthier and safer place to live and work for our populations
- We need both good primary healthcare and a strong public health system

Public health is "what we as a society do collectively to assure the conditions in which people can be healthy."

--Institute of Medicine, 1988 Primary care and public health continuum





Public Health and the NMDOH

Public Health has the responsibility of protecting and promoting the health of the public. Public health infrastructure consists of the service areas and capabilities to do this work.

NMDOH 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.

Public Health Service Areas:

Public health provides and implements specific programs, services and activities in areas aimed at protecting the health of the community.

If public health were a house, these would make up the rooms in the house

<u>Public Health Capabilities:</u> Cross-cutting skills and capacities needed to support public health programs and services.

If public health were a house, this would be the foundation for public health to work properly

Access and Linkage to Care Communicable Disease Use, and Chronic Disease Prevention Signature Use, and Chronic Disease Prevention Health Health Health

- -Assessment & Surveillance
- -Emergency Preparedness
- -Equity and Partnership Devpt.
- -Organizational Capacities
- -Communications & Marketing



DOH Mission Maternal Child inkage to Health

- -Assessment & Surveillance
- -Emergency Preparedness
- -Equity and Partnership Devpt.
- -Organizational Capacities
- -Communications & Marketing

Rural Primary Health Care Act (RPHCA) Program Update

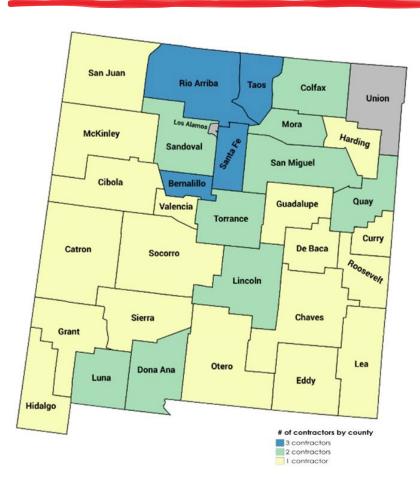
Rural Primary Health Care Act (RPHCA) Operations of community-based primary care centers in rural and underserved areas of New Mexico.

Efforts to expand the existing base of services.

Workforce development for physicians and other providers at these services.



RPHCA Contractors during FY 20-23



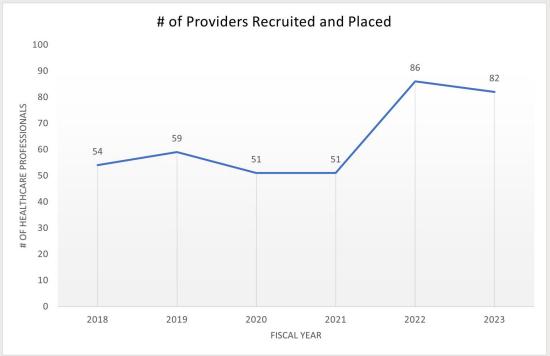
- Albuquerque Health Care for the Homeless
- Ben Archer Health Center
- De Baca Family Practice
- El Centro Family Health
- El Pueblo Health Services
- · First Choice Community Healthcare
- First Nations Healthsource
- Hidalgo Medical Services
- · La Casa de Buena Salud
- · La Clinica de Familia
- La Clinica del Pueblo de Rio Arriba
- · La Familia Medical Center
- Las Clinicas del Norte
- Mora Valley Community Health Services
- Nor-Lea Hospital District
- PHS Carrizozo Health Center
- Presbyterian Medical Services
- Quay County
- Torrance County



Supporting New Mexico's Workforce

- Under RPHCA, it also supports a clearinghouse for recruitment and retention of primary care providers for underserved and rural areas of our state.
- As of May 31, 2023, eighty-two (82) healthcare providers have been recruited and placed!
 - ➤ New Mexico Health Resources, Inc.

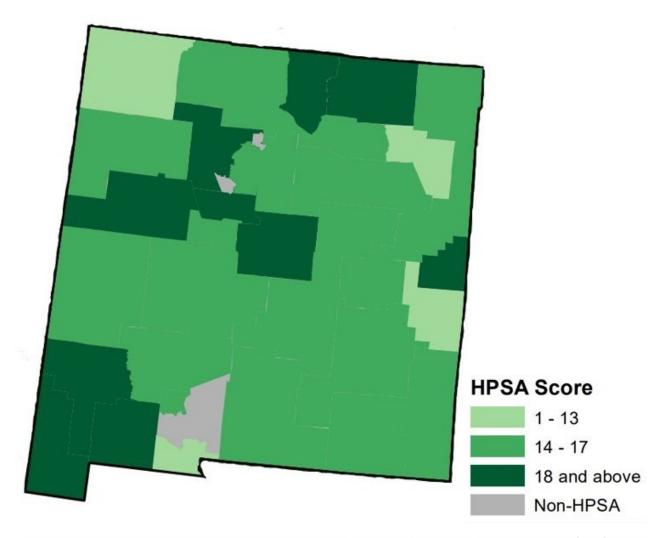






RPHCA in Health Professional Shortage Areas

- Helps support operations at more than 89 clinics sites in rural and underserved areas.
- Nearly all of these locations are in Health Professional Shortage Areas (HPSAs), designated by the federal government for critical needs.
- RPHCA-supported community-based primary care centers help fill some of these gaps.



Data Source: Health Resources & Services Administration, Data as of 5/31/2023



Access and Linkage to Care Communicable Disease use, and Chronic Disease Prevention Environmental Health Health Health

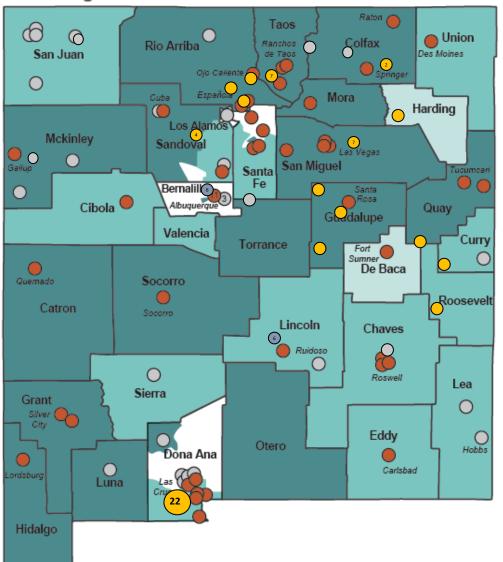
School Based Health Centers

- -Assessment & Surveillance
- -Emergency Preparedness
- -Equity and Partnership Devpt.
- -Organizational Capacities
- -Communications & Marketing

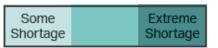


New Mexico Counties with School-Based Health Centers or Expansion Efforts

Providing Care in Underserved Communities 1



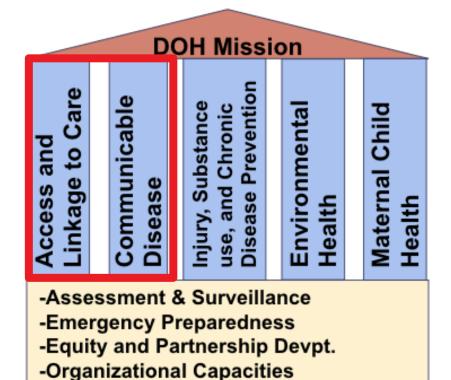
Primary Care Provider Shortage



¹ 32 out of 33 counties are also designated Mental Health Professional Shortage Areas.

- Does not meet the criteria for HPSA designation
- OSAH-funded SBHCs
- non-OSAH-funded SBHCs
- SBHC planning grant
- Telehealth mobile expansion





-Communications & Marketing

COVID-19 In Transition

End of the Public Health Emergency



End of the Public Health Emergency (PHE)

1. Testing

- In NM, Medicaid will continue to cover testing, including home antigen tests
- Insurance will decide coverage of tests

2. Vaccines

- Vaccines remain free until the national "stockpile" is used up
- After that, vaccines will be covered by insurance for those who are insured

3. Paxlovid

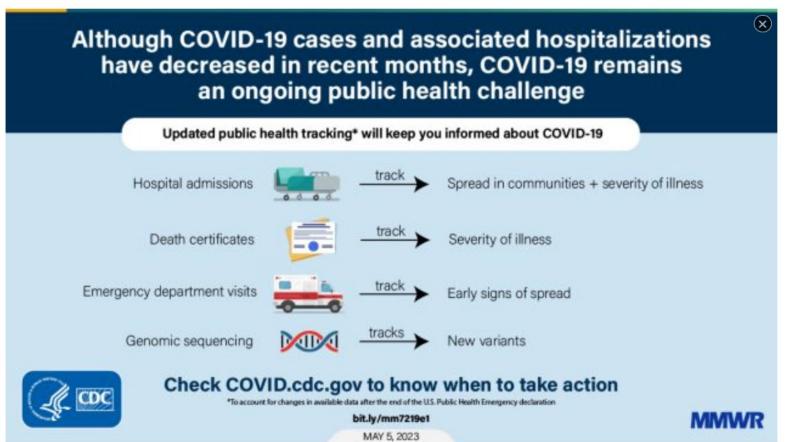
- Paxlovid will be free until the national "stockpile" is used up
- After that, the price will depend on Pfizer and health insurance for those who are insured

4. Data

- Jurisdictions are no longer required to report negative tests
- Fewer NAAT/PCR tests are being performed:
 - Peak NAAT/PCR reporting: 17.4 million tests performed weekly in January 2022 (Omicron variant surge)
 - Current volume of NAATs performed: less than 1 million (April 26, 2023).
- Monitoring continues through use of existing surveillance systems, established sentinel network and large healthcare databases
- Most states still reporting vaccination data

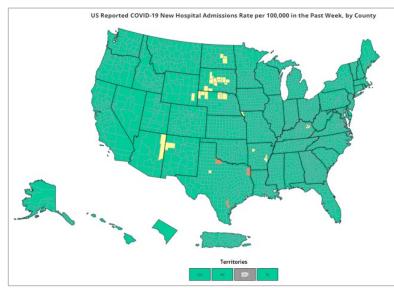


New Methods for COVID Surveillance



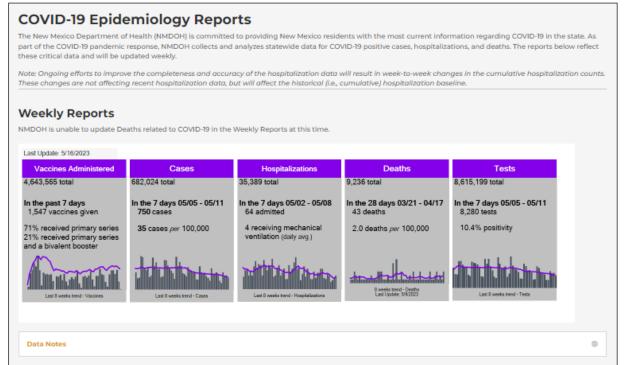
Percent of wastewater samples with detectable SARS-CoV-2 in the last 15 days by site. United States 15 days detection is Nurm. 6. Category change 15-day detection is Nurm. 9. Category change 15-days category sites sites in last 7 days 15-days 15-days 15-days 16-days 16-

https://www.cdc.gov/mmwr/volumes/72/wr/mm7219e1.htm



CDC COVID Data Tracker: Maps by Geographic Area

Surveillance and Reporting in NM



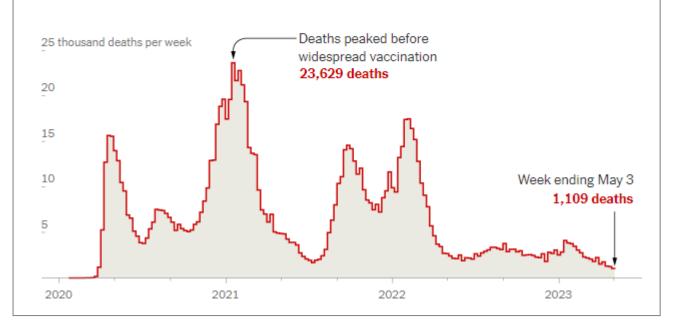




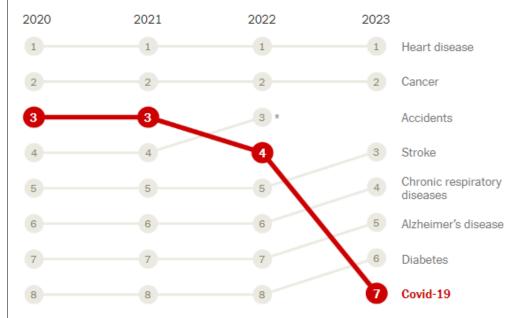
https://cv.nmhealth.org/epidemiology-reports/

COVID remains a public health concern

While deaths are at the lowest level since March 2020, Covid still takes the lives of a thousand people every week.

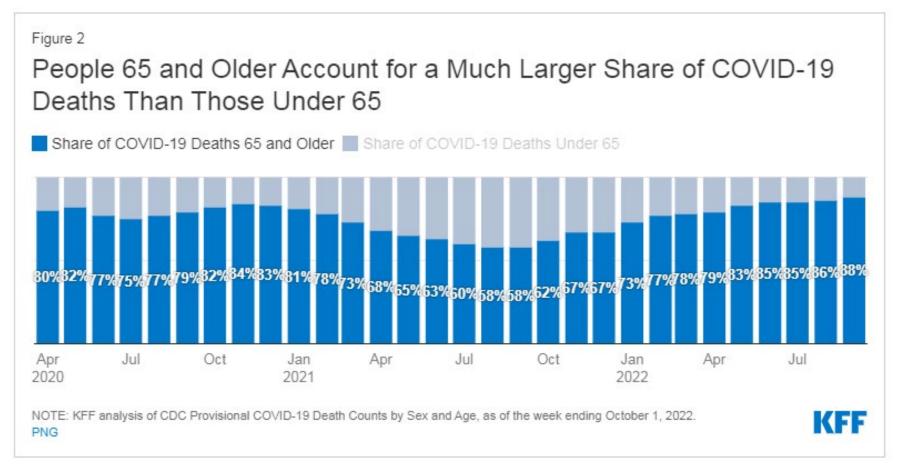


And the disease remains among the leading causes of death in the United States.



Note: *Accidents (unintentional injuries) were the third leading cause of death in 2022 but are not included in the 2023 preliminary ranking because injury-related causes of death are publicly released with a lag of six months from the date of death. Data for 2022 and 2023 is provisional.

Age is the biggest risk factor for bad outcomes from COVID



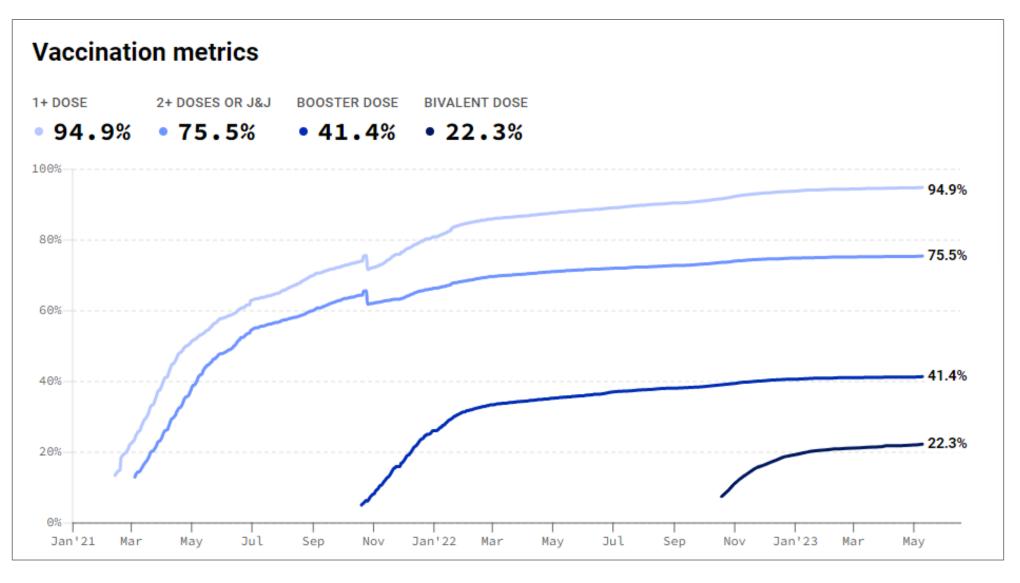




COVID Vaccine Updates



New Mexico COVID Vaccine Metrics





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

"Up to Date" with COVID Vaccine

When Are You Up to Date?

Everyone aged 6 years and older

You are up to date when you get 1 updated Pfizer-BioNTech or Moderna COVID-19 vaccine.

Children aged 6 months—5 years who got the Pfizer-BioNTech COVID-19 vaccine

You are up to date if you are:

- Aged 6 Months—4 years and you get 3 COVID-19 vaccine doses, including at least 1 updated COVID-19 dose.
- Aged 5 years and you get at least 1 updated COVID-19 vaccine dose.

Children aged 6 months—5 years who got the Moderna COVID-19 vaccine

You are up to date when you get 2 Moderna COVID-19 vaccine doses, including at least 1 updated COVID-19 vaccine dose.

People who are unable or choose not to get a recommended mRNA vaccine

You are up to date when you get the Novavax COVID-19 vaccine doses approved for your age group.



https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html?s cid=11747:new%20vaccine%20for%20covid:sem.ga:p:RG:GM:gen:PTN:FY22#UTD

Tools for Living with COVID-19

Moving Forward

- We have immunity:
 - Immunizations continue to give protection
 - 90% of people have antibodies from vaccination, infection, or both
- We have home tests.
- We have masks: Masks continue to be a key tool against COVID-19
- We have treatments: Paxlovid continues to be effective in preventing hospitalization and death in high risk patients.
- We still have a lot of work to do to address continued disparities, neglected chronic disease care and the potential for an increase in post-COVID chronic disease



COVID-19 Toolkit

Information on how to stay safe and healthy from COVID-19



-855 -600 -3453





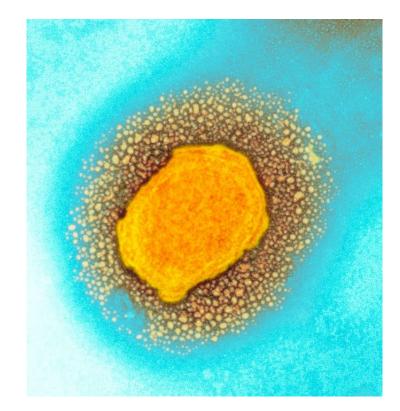


DOH Mission Child ommunicabl Environmenta nkage to Maternal **Disease** -Assessment & Surveillance -Emergency Preparedness -Equity and Partnership Devpt. -Organizational Capacities -Communications & Marketing

Mpox Update (formerly Monkeypox)

Mpox (formerly Monkeypox)

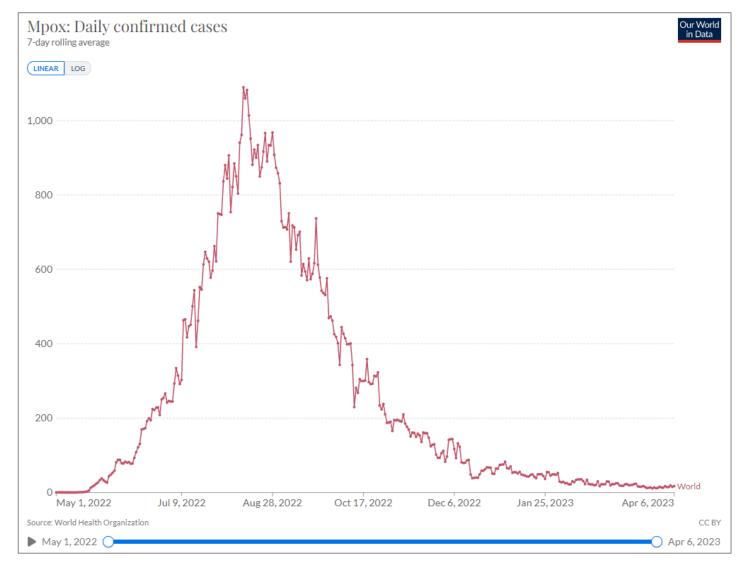
- CDC health alert 5/15/23
- New cluster of mpox cases in Chicago
- 9 of 13 men had received 2 doses of Jynneos
- CDC continues to receive reports of case that reflect ongoing community transmission in the US and internationally.



Credit: UK Health Security
Agency/Science Photo Library



MPOX WORLD DATA





https://ourworldindata.org/monkeypox

US MPOX Trends



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



Mpox

What We Know

- · Vaccination makes getting and spreading mpox less likely.
- . Infections after any vaccination are possible. No vaccine is 100% effective.
- If you have a rash or other symptoms of mpox, you should get tested even
 if you have been vaccinated or had mpox.
- Getting vaccinated against mpox may help make the symptoms less severe and easier to manage.
- The vaccine may help protect you against severe infection, hospitalization, and death.
- CDC recommends getting vaccination for those who are at risk.

What We Don't Know

- We don't know why people in this cluster of cases have gotten mpox after vaccination.
- We don't know if immunity after vaccination has decreased in these cases or how long the vaccine protects against mpox infection.
- · We don't know if the virus has changed.





Jynneos Vaccine Eligibility

1. Post -Exposure Prophylaxis

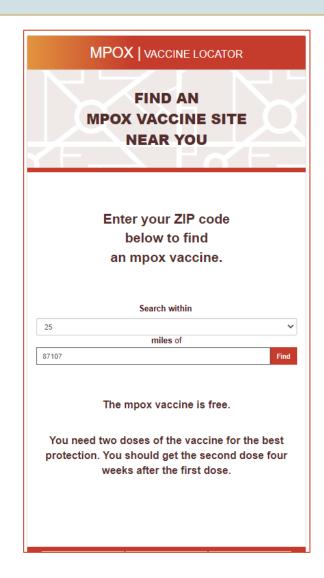
Anyone who has had a known or suspected exposure to someone with Mpox infection (lab confirmed or clinical diagnosis) in the last 2 weeks. This includes household contacts

1. Preventive Doses of Vaccine for Persons at Risk:

- Gay, bisexual, and other men who have sex with men, transgender or nonbinary people who in the past year have had more than one sex partner
- Persons of any gender or sexual orientation who engage in commercial and/or transactional sex
- Sexual partners of people with the above risks
- Persons living with HIV, especially persons with uncontrolled or advanced HIV disease
- People who anticipate experiencing the above situations
- People who work in settings where they may be exposed

Extensive risk assessment isn't necessary. People in the community at risk (e.g., gay, bisexual, or other MSM; transgender or nonbinary people) asking for vaccination is adequate attestation to individual risk of mpox exposure.

https://emergency.cdc.gov/han/2023/han00490.asp



https://www.cdc.gov/poxvirus/mpo x/clinicians/vaccines/index.html



Access and Linkage to Care Communicable Disease Injury, Substance use, and Chronic Disease Prevention Signature Health Health Health Health

-Assessment & Surveillance

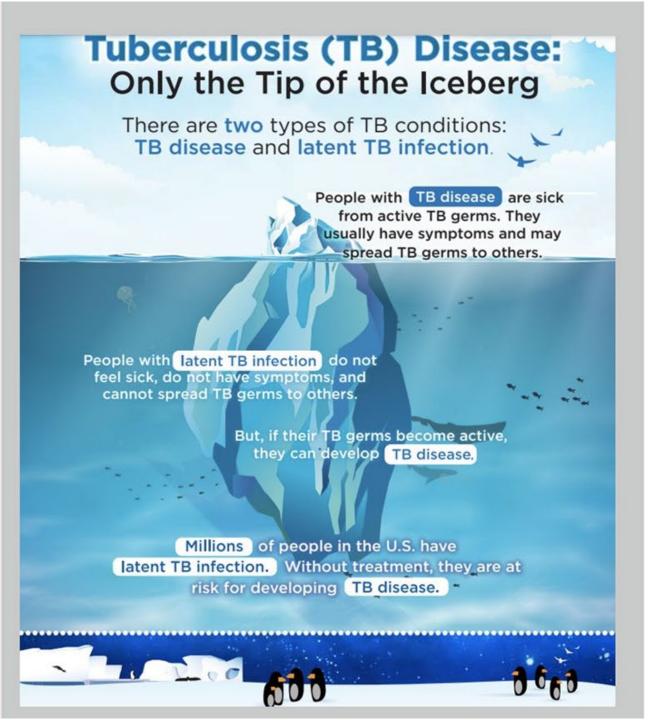
-Equity and Partnership Devpt.

-Communications & Marketing

-Emergency Preparedness

-Organizational Capacities

Tuberculosis



TB Elimination

Treating persons with Latent TB Infection (LTBI)

- Decreases the risk of future active TB
- Protects the public's health by decreasing transmission of TB
- Reduces the possibility of hospitalization
- Reduces the risk of disability and premature death
- Decrease time lost from work/school and financial impact



NMDOH Tuberculosis Program

Control the spread of Tuberculosis by:

- Providing treatment (directly observed therapy) and nurse case management to <u>all</u> active TB cases
- Conducting Contact Investigations and providing treatment to all contacts of active cases
- Providing interstate/international referrals for continuity of care for active and LTBI patients;
- Conducting TB surveillance;
- Providing education, training and consultation;
- Treating LTBI for persons at highest risk for progression to active disease
- Establishing partnerships with community providers to expand LTBI treatment in New Mexico and move to TB Elimination





This Photo by Unknown Author is licensed under

Cost of TB treatment vs LTBI treatment

Extensively Drug Resistant; Multi Drug Resistant; Drug Susceptible TB and Latent TB Infection

\$374 - \$648

\$374-\$648

3 months - 9 months treatment

Tolerated well

Different treatment options

Decrease risk of progression to disease

\$20,211

\$20,211

\$128,186

\$128,186

Longer

treatment (6-18 months)

Longer periods

infectiousness

Increased risk of adverse

Increased medical

monitoring

reactions

Suscepti

Increased cost of medications

\$567,708

Longer Treatment (18 -24 months)

Longer periods

Increased risk

reactions

medical

Patient

\$567,708

infectiousness

of adverse

Increased

monitoring

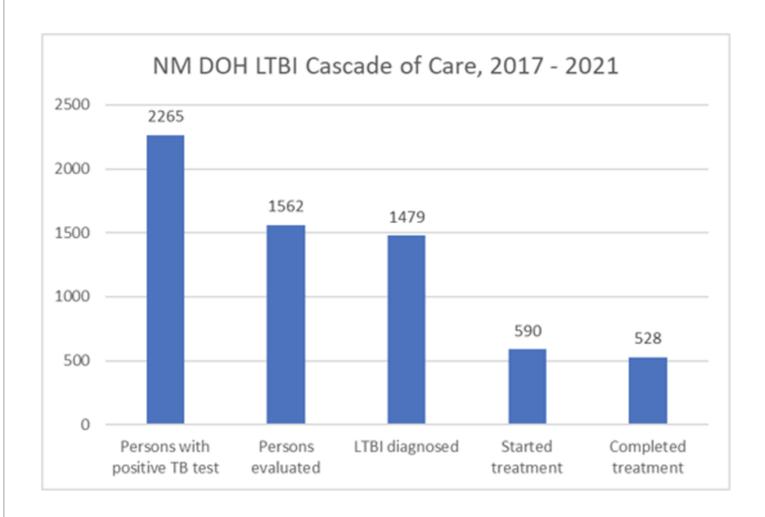
Increase cost of medications

outcomes varied

The CDC has estimated that every \$1 of investment in **TB** prevention would result in a \$12.08 return to society.



Latent TB in New Mexico



Large gap in those diagnosed and those treated.

- NM DOH treated 39.9% of LTBI (89.4% of these completed treatment)
- Treatment for LTBI costs only \$150,000 (average cost \$500/person)
- We need your help to address the 60% currently untreated



TB Program

TB Helpline: 505-827-2471

- For Providers and General Public
- TB related questions
- Request consultation
- Reporting rule out/active TB cases
- Referral questions
- Request information to treat LTBI

FAX: 505-827-0163

- Reporting LTBI
- Reporting rule out/active TB cases
- Referrals for LTBI treatment

Email: doh-tb-program@state.nm.us

Questions (do not send PHI)



Marcos Burgos, MD TB Medical Director



Darrell Veitch, RN TB Nurse Consultant



Brenda Montoya Denison, MPH, BSN, RN TB Program Manager



Libby Enriquez, RN
TB Nurse Consultant



Become a TB Elimination Champion

- If you are interested in providing treatment for LTBI within your clinic, we are here to help.
- Call 505-827-2471 to join our goal towards elimination.







STD Program

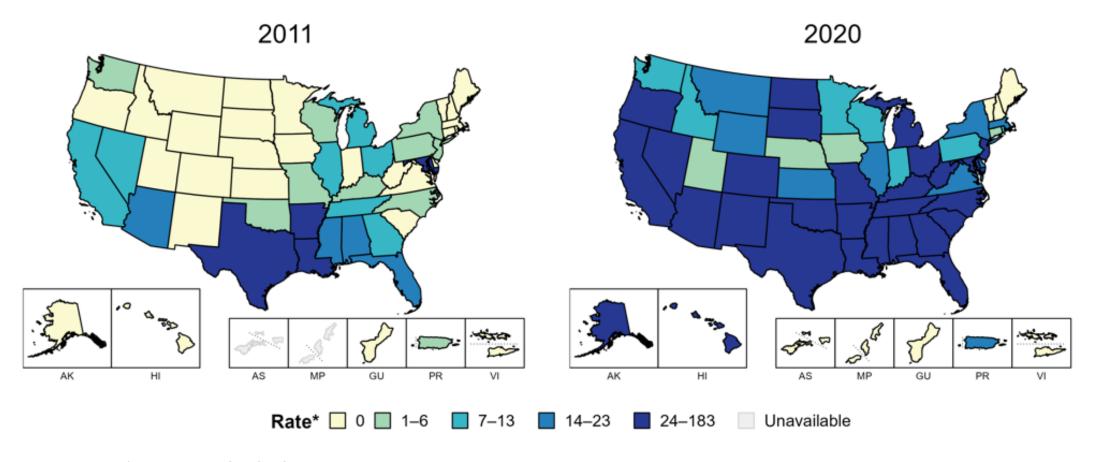
NMDOH STD Program

- Disease Prevention
- Case Management
- Surveillance/Data
- Contact Tracing
- Partner Services
- Outreach and Education





Congenital Syphilis — Rates of Reported Cases by State, United States and Territories, 2011 and 2020

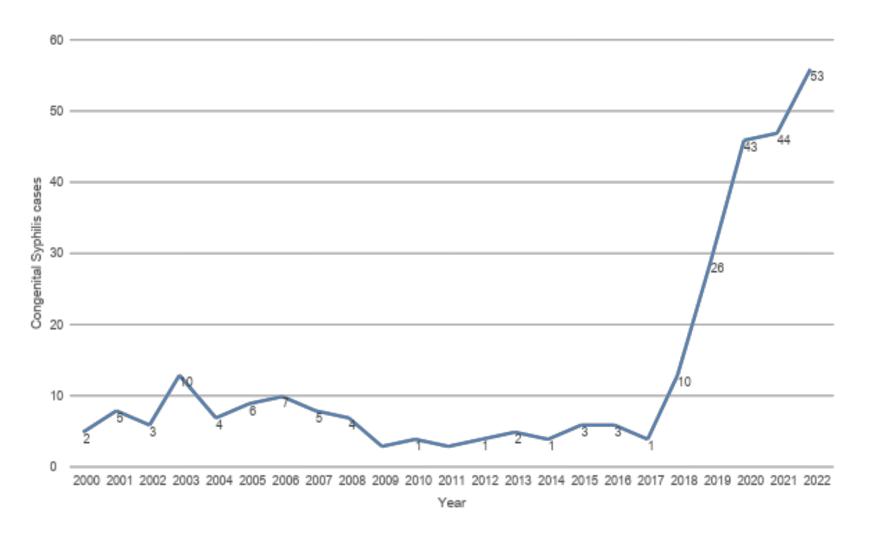






Congenital Syphilis cases, New Mexico, 2000

- 2022





NM had the 2nd highest rate of congenital syphilis in 2021



Sexually Transmitted Disease Surveillance 2021

Sexually Transmitted Disease Surveillance 2021

Table 20. Congenital Syphilis — Reported Cases and Rates of Reported Cases by State, Ranked by Rates, United States, 2021

Print

	Rank*	State†	Cases	Rate per 100,000 Live Births
	1	Arizona	181	232.3
\leftarrow	2	New Mexico	44	205.7
	3	Louisiana	110	191.5
	4	Mississippi	64	182.0
	5	Texas	680	182.0

https://www.cdc.gov/std/statistics/2021/tables/20.htm



STD Reporting Form

NM is a dual reporting state - both providers and labs need to report STDs

STD program uses the information for contact tracing - patients will be contacted and asked about partners who need testing and treatment.

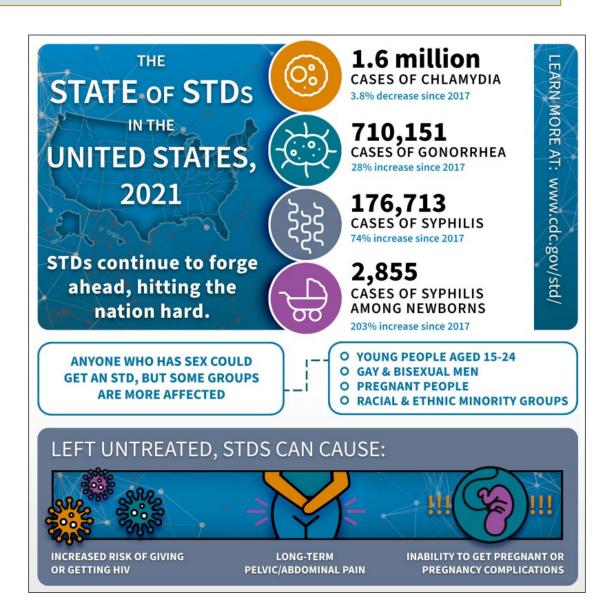
Partners contacted by phone, text, mail, social media DM, in person



LAST NAME:										
CTREET ADDRESS.	FIRST NAME:	МІ	DDLE:							
STREET ADDRESS:	TOWN/CITY:									
DATE OF BIRTH:	PHONE (Home/Cell):		(Work):							
SEX ASSIGNED AT BIRTH: Male Female CURRENT GENDER IDENTITY: M F Trans/MTF Trans/FTM Other										
RACE (Check all that apply): White Black Native American Asian Native Hawaiian/Pacific Islander Other Unknown										
ETHNICITY: Hispanic Non-Hispanic Unknown MARITAL STATUS: Single Married Partnered Unknown										
DISEASE DATA										
CHECK REPORTABLE DISEASES: SYPHILIS PRIMARY SECONDARY Early Non-Primary/Non-Secondary Late Latent or Unknown Neuro Involvement Yes OOtic Involvement Yes No OSTIC Involvement Yes No SYMPTOMS: SYMPTOM onset (Date):										
	MEDICAL INFORMA	TION								
NAME OF FACILITY:	REPORTED BY:	PHONE:	FAX:							
ADDRESS:	TOWN	/ CITY:	STATE: ZIP:							
DATE OF COLLECTION/TEST DIAGN	OSTIC TEST RESULTS	SPECIMEN SOURCE	LABORATORY NAME							
		1								
	TREATMENT INFORM									
DATE OF TREATMENT TREAT	MENT/DRUG	DOSE	NAME AND TITLE OF CLINICIAN							
PREGNANCY STATUS YES NO WAS PrEP OFFERED? YES NO WAS PrEP PRESCRIBED? YES NO FOR MORE INFORMATION ON EXPEDITED PARTIMER WAS (EXPEDITED PARTIMER THERAPY) PROVIDED FOR YOUR SEXUAL PARTIMER(S)? YES NO HERAPY IN INFORMATION ON EXPEDITED PARTIMER THERAPY IN PROVIDED HOW MANY DOSES WERE GIVEN? YES NO WAS PROVIDED HOW MANY DOSES WERE GIVEN? PHYSCIANS COMMENTS:										
New Mexico Revised Statutes 12-3-5, 1, Hear require that patients with laboratory conf (NMDOH) STD Program within 24 hours.										
PLEASE FAX COMPLETED FORM TO: FOR CONSULTATION CALL: (505) 476-3636 or (505) 476-3611 505-476-3638 This form is available electronically at: http://gmbaalth.org/about/obd/id/blstd/										

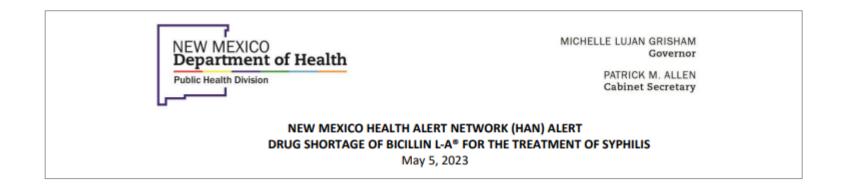
Benzathine penicillin G (Bicillin L-A®) shortage

- Bicillin is the recommended treatment for syphilis. Doxycycline can be used as an alternate treatment in some patients.
- Bicillin is the ONLY treatment for pregnant women with syphilis.
- Syphilis can pass through the placenta to infect the fetus if mother isn't treated
- It is imperative that we maintain an adequate supply to Bicillin LA to treat maternal syphilis cases



Conserving Bicillin

- Healthcare providers should closely monitor their inventory of Bicillin L-A[®] and use their clinical judgement to further prioritize the use of Bicillin L-A[®].
- If warranted due to the drug shortage, healthcare providers may consider alternate treatment with doxycycline.
- Bicillin L-A® remains the treatment of choice for all patients with syphilis and should be used when supply allows.
- New Mexico Department of Health provided an example of a prioritization strategy





Hantavirus

24/7 reporting and consultation of reportable diseases through ERD 505-827-0006

Hantavirus

- 5 cases of Hantavirus Pulmonary Syndrome (HPS) in NM so far this year
- Cases have been in McKinley and San Juan Counties
- Arizona Department of Health Services has also identified five cases of HPS this year.
- This is only the third year that five cases have been identified by May since the Sin Nombre virus (SNV) was first identified in 1993.
- While transmission dynamics are complex, recent increased precipitation in the Four Corners region may have contributed to a rise in rodent populations, increasing opportunities for human exposure





https://www.nmhealth.org/publication/view/general/8303/

ERD - Notifiable Conditions Reporting Form

Infectious disease epidemiologists consult on:

- disease outbreak management
- management of contacts
- public health response
- current epidemiology of notifiable conditions
- testing through the Scientific Lab Division (SLD)
- linkage with CDC subject matter experts

CONTACT INFORMATION

Reporting & Surveillance Hotline

505-827-0006 Phone

505-827-0013 Fax

An infectious disease epidemiologist is available 24/7/365 to answer questions and accept notifiable condition reports.



NEW MEXICO Notifiable Condition Report Form										
DEPARTMENT	Date of report:									
HEALT	U				eporting Facility:					
	Phone:		Pe		erson preparing report:					
Patient Information										
Patient Name (Las					DOB:					
Sex: Male Fe	male Is patient decea	sed? Yes No	Date o	f Death:				Died from this illness? Ye	s 🗌 No	
Address (street):		City:					State: ZIP:			
Phone # (Home):	Phone # (Wo	Phone # (Work):			Phon	e # ((Cell):			
	anic or Latino 🔲 Not Hisp									
	n 🗌 American Indian / Alas				ive Hawa	alian /	Other	Pacific Islander White	Unknown	
Occupation:			_	ardian name:						
Pregnant?		No Unknown		ated with a nursi				Yes No Unk		
Food handler?		No Unknown		ated with a healt				Yes No Unk		
Associated with a day	y care facility? 🔲 Yes 🛚	_ no Unknown	Suspe	cted foodborne o	r waterb	orne il	ness	? 🗌 Yes 🗌 No 🗌 Unk	nown	
	NCY Reporting									
	reporting required,				OUTIN					
	at 505-827-0006)			within 24 hour	s, tax re			EPI at 505-827-0013)		
Anthrax* Avian or novel influe		☐ Arboviral (other): ☐ Brucellosis						luenza, laboratory confirmed hosp gionnaires' disease	italization	
Bordetella species (i		☐ Campylobacteriosis	*					ptospirosis		
	☐ foodborne, ☐wound)*	☐ Carbapenem-resist						teriosis*		
☐ Cholera* ☐ Diphtheria*		☐ Carbapenem-resist ☐ Chikungunya virus		omonas aeruginos:	•			ne disease		
☐ Haemophilus influer	nzae, invasive*	Clostridium difficile					☐ Malaria ☐ Mumps			
☐ Measles			☐ Coccidiodomycosis					crotizing fasciitis*		
☐ Meningococcal infec ☐ Middle East Respirat		Colorado tick fever					ttacosis			
☐ Plaque*	☐ Cryptosporidiosis ☐ Cysticercosis				☐ Q fever ☐ Relapsing fever (tick-borne)					
☐ Poliomyelitis (☐Par	alytic Non-paralytic)	□ Cyclosporiasis				1	Rocky Mountain spotted fever			
	Rabies Rubella (including congenital) SARS*			□ Dengue □ E. coli, Shiga toxin-producing (including E. coli O157:H7)*				monellosis*		
SARS*				(including 2. cov	J157:H7)		St. Louis enceobalitis			
☐ Smallpox*	☐ Giardiasis	☐ Encephalitis (other):				☐ Streptococcus pneumoniae, invasive*				
☐ Tularemia*	nonella Typhi infection)*	☐ Group A Streptoco ☐ Group B Streptoco					☐ Tetanus ☐ Trichinosis (Trichinellosis) ☐ Taxic shock syndrome			
☐ Viral Hemorrhagic fe		☐ Hansen's Disease/		uve-						
☐ Yellow fever			☐ Hantavirus pulmonary syndrome				☐ Varicella (chickenpox)			
☐ Suspected outbreak	(specify):	Hemolytic uremic : Hepatitis A, acute	syndrome				☐ Vibrio infections* ☐ West Nile virus infections			
		☐ Hepatitis B (☐ acr	ute, 🗌 ch	ronic)						
	☐ Hepatitis C (☐ acc				[☐ Western equine encephalitis ☐ Yersinia infections*				
		Hepatitis E, acute	ad madical	e death		[Other (specify):			
Clinical Information	nn -	☐ Influenza-associate	ea pediatri	c death						
Provider name:		Illand	ss Onset	Date				Diagnosis Date:		
								Diagnosis Date:		
		Yes No Uni	known	Hospital Name	:					
	Please fax copies of lab	s with this form								
Collection Date	Test and Result				Please fax this form with a copy of relevant					
				lab reports to 505-827-0013						
		Laboratory or clinical samples for conditions marked with [] are required to								
			be sent to the Scientific Laboratory Division.				.c.equired to			
Comments	_									

Fax report to: Infectious Disease Epidemiology Bureau, Attn: Surveillance Team, Fax: (505) 827-0013, Phone: (505) 827-000 Notifiable Condition Report Form, June 2016

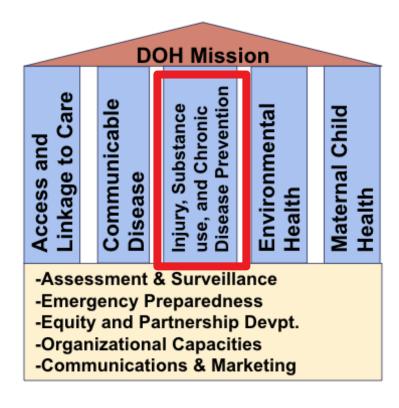
You Can Prevent Hantavirus

How to Protect Yourself and Your Family from Hantavirus Pulmonary Syndrome in the United States



https://www.cdc.gov/hantavirus/pdf/HantavirusBrochure-508.pdf

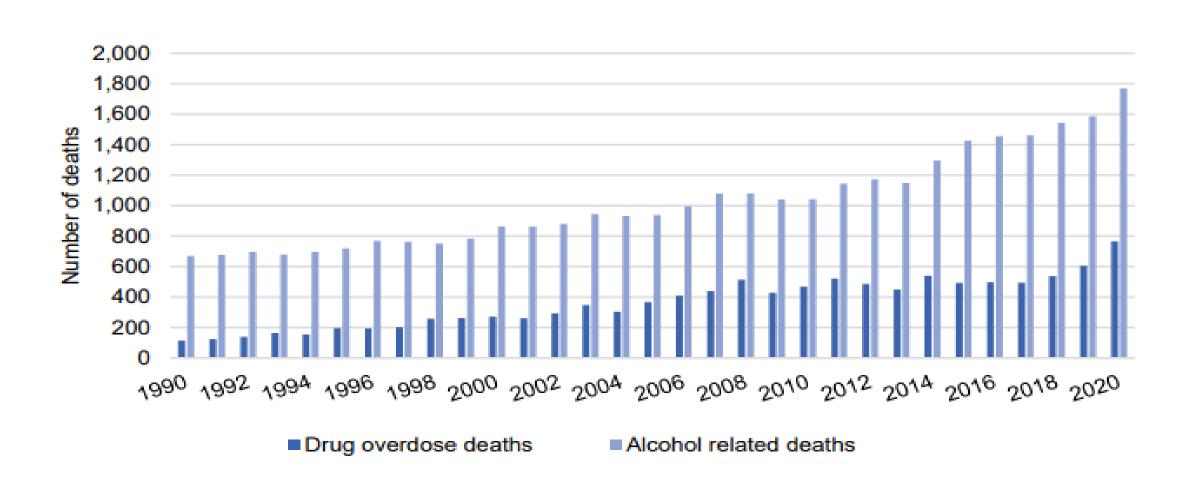




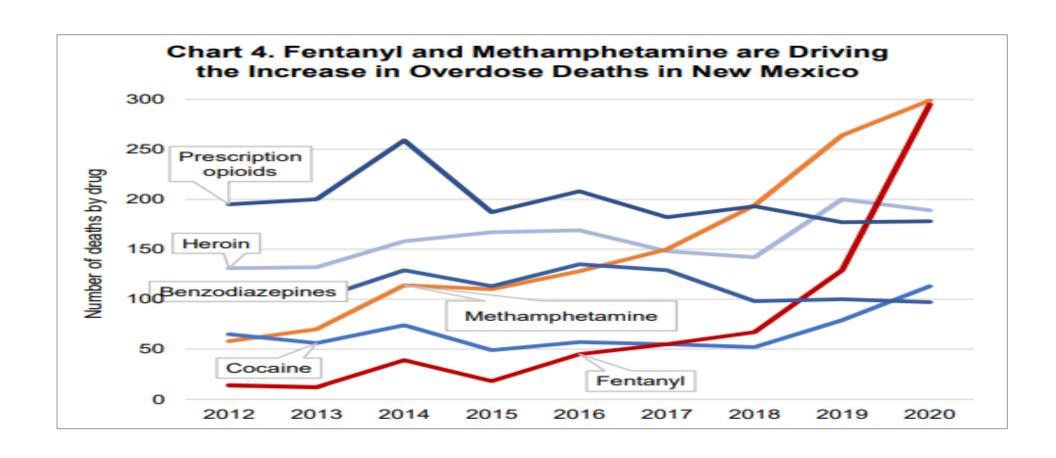
Increase in Substance Use Disorders in NM

Impacts of Substance Use Disorders in NM

Chart 1. Over 43 Thousand New Mexicans Have Died of a Drug
Overdose or Alcohol-Related Cause Since 1990



Fentanyl and Methamphetamine are driving increase in overdose deaths in New Mexico





Growing Threat of Xyalzine

- Epicenter Philadelphia: first ID'd in 2006
- By 2021 found in 90% tested opioid samples in Philadelphia.
- Is a veterinary tranquilizer, added to prolong euphoric effects.
- When present is almost always mixed with fentanyl.
- Is not an opioid so cannot be reversed by naloxone.
- Advise people to administer naloxone, individuals may begin to breathe but may remain unconscious.



Side Effects:

- Hypertension followed by hypotension, bradycardia, and respiratory depression
- Chronic exposure increases the skin oxygenation deficit.
 - Lower skin oxygenation is associated with impaired wound healing and a higher chance of infection.
 - The ulcers may ooze pus and have a characteristic odor.
 - In severe cases, amputations have been performed on the affected extremities.

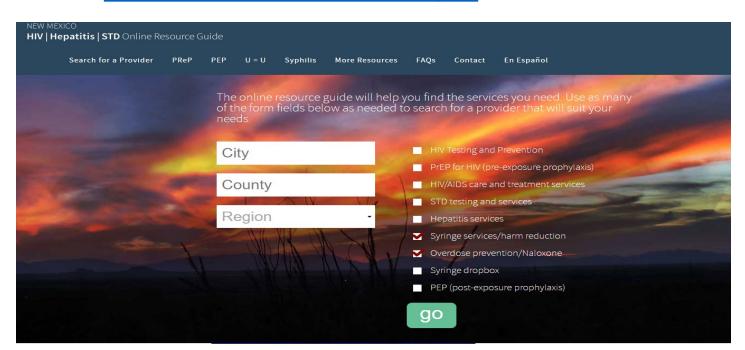




Harm Reduction Program

NMDOH Harm Reduction Program

- Naloxone and harm reduction services are available at most public health offices
- NMDOH supports other harm reduction programs/providers
- NMHarmReduction.org has phone numbers for all harm reduction providers
- Fentanyl test strips should always be paired with naloxone distribution
- If an agency would like to provide fentanyl test strips and naloxone, contact Josh Swatek at Joshua.Swatek@doh.nm.gov for more information



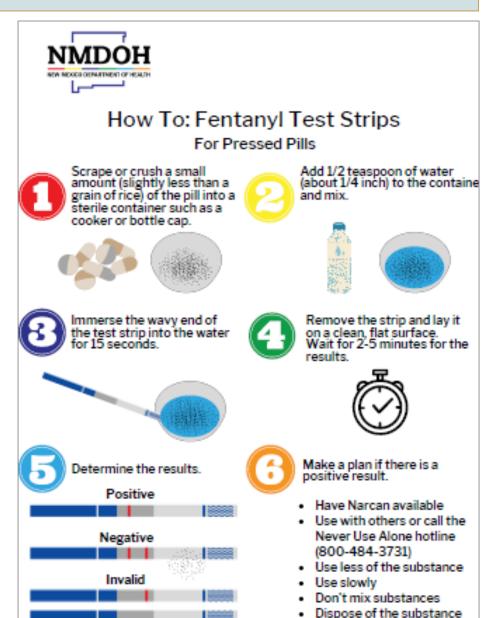
NMDOH: Opioid Overdose Prevention

How we are responding:

- Naloxone offered to all harm reduction clients
- Overdose prevention education (fentanyl potency)
- Providing fentanyl test strips
- Providing accurate information and addressing stigma

Fentanyl is mostly found in pill form and powder form

- Sometimes incidentally mixed with other substances such as cocaine and methamphetamine
- Not mixed with cannabis products such as cannabis flower or vape



Investing for tomorrow, delivering today.

NMDOH Health Alert Network Link

Bureau of Health Emergency Management

HAN Alerts

2023

- Increased Numbers of Hantavirus Cases in New Mexico in 2023 May 24, 2023
- <u>Updated SARS-CoV-2/COVID-19 Test Result Reporting Instructions</u>
- Drug Shortage of Bicillin L-A® for the Treatment of Syphilis
- New Mexico Department of Health Marks the End of the 2022-2023 Influenza Season
- CDC and FDA Update COVID-19 Vaccine Schedule
- Xylazine-related Overdose Warning
- Ongoing Drug-Resistant Shigella Infections in Albuquerque Area
- Ezri Care Artificial Tears Recall
- Clusters of Carbapenem Resistant Pseudomonas aeruginosa Eye Infections In Multiple States

https://www.nmhealth.org/about/erd/bhem/

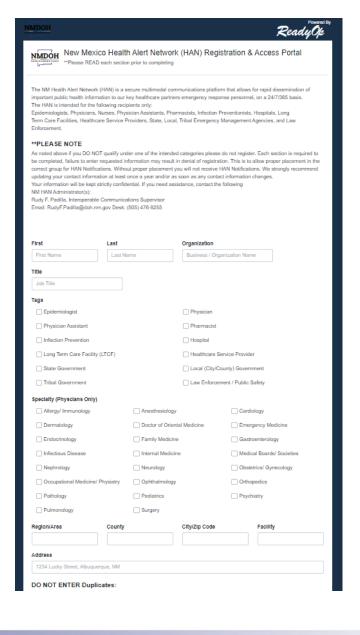
Health Alert Network

To register:

https://nm.readyop.com/fs/4cjZ/10b2

For text messaging through the HAN network, register and save this phone number (855) 596-1810 as "New Mexico Health Alert Network."

To catch up on past HANs: https://www.nmhealth.org/about/erd/bhem/







State Health Improvement Plan SHIP

What can we do together to improve health of all people in New Mexico?

State Health Improvement Plan (SHIP) Defined

- A long-term, systematic effort to address public health problems identified in health assessments
- Develop and implement community health improvement strategies collaboratively: PartnerSHIP will be key to success

The SHIP:

- Aligns with Executive priorities
- Aligns with community partners
- Sets priorities and coordinates resources
- Develops policies and programs that promote health
- Measures progress



Grateful for all of our water, Rio Chama Below Abiquiu Dam Photo courtesy of NMDOH employee, Mark Montoya





Multi-Sector Collaboration

- Governor's priorities responding to community needs
- Seeking opportunities to partner with other agencies and community partners

STATE AGENCIES

- Administrative Office of the Courts
- African American Affairs
- Agriculture
- Aging and Long-Term Services
- Children, Youth and Families
- Early Childhood Education & Care
- Economic Development
- Energy, Minerals & Natural Resources
- Environment
- Finance Administration
- Health
- Higher Education
- Human Services
- Indian Affairs
- Information Technology
- Public Education
- Public Safety
- · Regulation & Licensing
- State Engineer
- State Personnel
- · Taxation & Revenue
- Transportation
- · Veterans Services
- Workforce Solutions

COUNTY HEALTH ASSESSMENTS

- Bernalillo County
- Catron County
- Chaves County
- Cibola County
- Colfax County
- Curry County
- De Baca County
- Doña Aña County
- Eddy County
- Grant County
- Guadalupe County
- Harding County
- Hidalgo County
- Lea County
- Lincoln County
- Los Alamos County
- Luna County
- McKinley County
- Mora County
- Quay County
- Rio Arriba County

HEALTHCARE DELIVERY SYSTEM

- Presbyterian
- UNM
- Lovelace
- Christus St. Vincent
- TriCore
- NM Primary Health Care Association

TRIBAL ENGAGEMENT

- Tribes, Pueblos, & Nations
- I.H.S & 638 Clinics
- AASTEC
- Tribal Health Assessments
 - Pueblo of Acoma
 - Canoncito Band of Navaio
 - Pueblo of Cochiti
 - Pueblo of Nambe
 - Pueblo of Picuris
 - Pueblo of San Ildefonso
 - Pueblo of Santo Domingo
 - Pueblo of Tesuque

NON-PROFITS

- Behavioral Health Collaborative
- Primary Care Council
- NM Public Health Association
- State Health Equity Committee
- · Health Equity Summit

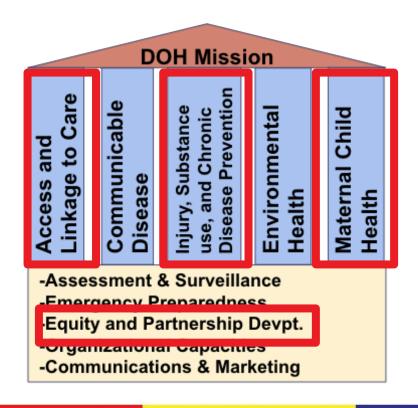
COMMUNITY POPULATIONS

- LGBTQ+
- Homeless & Unhoused
- Faith-Based
- State Chamber of Commerce
- Immigrant/Borderlands
- Disability Advocates





Priorities to work on Together:



- NMDOH will bring together 3 workgroups
- Partner on what strategies to use, and success would look like

Priority #1: Access to Care

Problem statement:
While NM has one of
the highest rates of
health insurance
coverage, access to
health care is hindered
by multiple barriers:

- HealthcareAffordability
- Healthcare Proximity
- Most of New Mexico is a healthcare shortage area

- Proximity to Care
- Shortage of Healthcare Providers
- Affordable & Available Mental Health & Substance misuse Services
- Access to Maternal Health Care & Reproductive Health (Including)
 Maternal Mortality/Pregnancy
 Associated Deaths



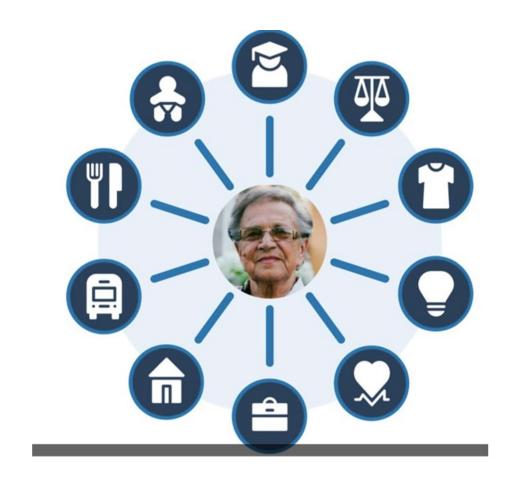
Priority #2: Behavioral Health

- ☐ For the past 25 years, New Mexico has had the highest alcohol-related death rate in the United States. ☐ In 2021, NM had the sixth highest drug overdose death rate in the nation. ☐ In NM, the prevalence of a pastyear major depressive episode among youth 12-17 increased 89% from 2014-15 to 2019-2020 (NSDUH).
- Drug Overdose Death
- Alcohol-Related Death
- High Suicide-Rates
- Adverse Childhood
 Experiences & Behavioral
 Health
- Maternal Health & Behavioral Health



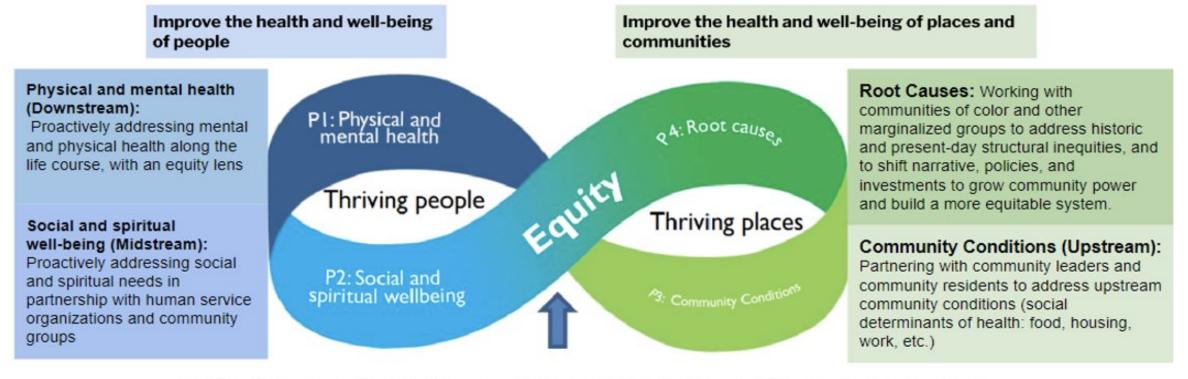
Priority #3: Social Health

- Access to Social
 Services & Coordination
- Severe Housing Cost Burden & Homelessness
- Food Environment & Access to Food
- Transportation





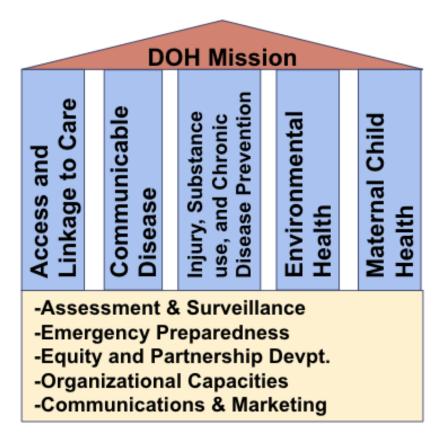
Equity is where everyone has the ability to participate, prosper and contribute, free from systems that limit one's potential and with the support they need to reach their potential



Transforming inequitable structures and systems together with those who experience inequities

From: WE in the World-ASTHO, CDC . Pathways to Population Health and Equity. Executive Summary. 2022 www.weintheworld.org

W orking together to integrate primary care and public health for improved health









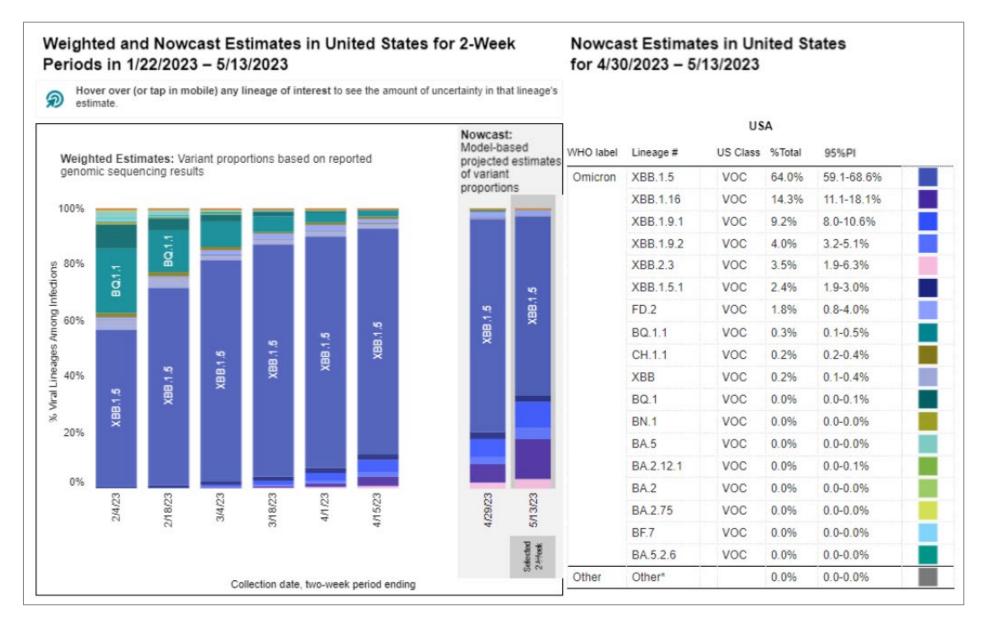
Thank you!



Backup Slides

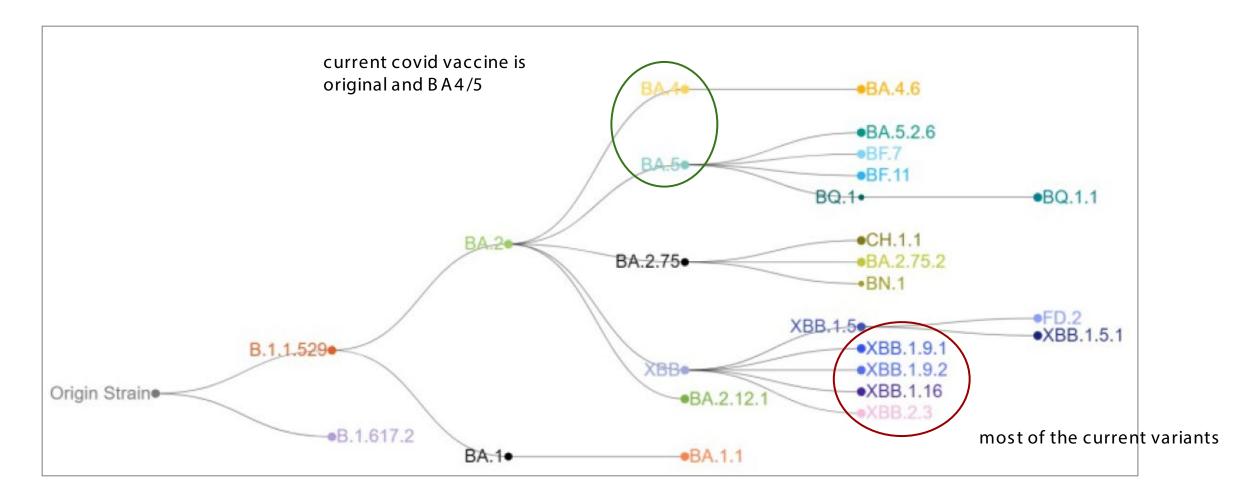
COVID Variants

CDC COVID Data Tracker





COVID-19 Family Tree - which variants to include





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

Deciding on Future COVID Vaccines

May 18, 2023

WHO Technical Advisory Group on COVID-19 Vaccine Composition (TAG-CO-VAC)
Recommends monovalent booster XBB.1 descendent lineage for upcoming 2023-2024 boosters.
Statement on the antigen composition of COVID-19 vaccines

June 15, 2023

FDA-VRBAC panel will meet to make its recommendations on the strain selection to be included in the COVID-19 vaccines for the 2023-2024 respiratory virus season

Vaccines and Related Biological Products Advisory Committee June 15, 2023 Meeting Announcement



Considering the timing of the next COVID vaccine

How frequently should people get a COVID-19 vaccine? • Increases in COVID-19 cases (left) and hospitalizations (right) have occurred: During the winter months and/or - Due to emergence of new immune escape variants Admissions from October 2021 – February 2023 highlighted Cases from October 2021-February 2023 highlighted New Admissions of Patients with Confirmed COVID-19, United States Weekly Trends in Number of COVID-19 Cases in The United States Reported to CDC Aug 01, 2020 - Feb 13, 2023 2022 2021 Aug 31, '22 https://covid.cdc.gov/covid-data-tracker/#trends_weeklycases_select_00 https://covid.cdc.gov/covid-data-tracker/#new-hospital-admissions

