# COVID-19 DAY 206 LFC UPDATE

OCTOBER 2, 2020

SECRETARY DAVID R. SCRASE, M.D.

INVESTING FOR TOMORROW, DELIVERING TODAY.

LEADERSHIP, SCIENCE & GOOD JUDGMENT

- During early stage of pandemic, non-peer-reviewed research (also known as preprints) represented nearly 40% of all English-language COVID-19 scientific literature.

- As a result, NM had to start from scratch and make critical and timely policy decisions based on virtually no scientific evidence.

- We prefer strong scientific evidence to support *every* policy decision, but such data is not always available. **When we have sound and reliable scientific evidence, we use it,** *every time*.

- Throughout the pandemic, the Medical Advisory Team has provided a critical role in sifting through the "noise" in scientific literature; and, in cases where evidence is lacking, using their experience and clinical judgement to develop material for the State to consider.
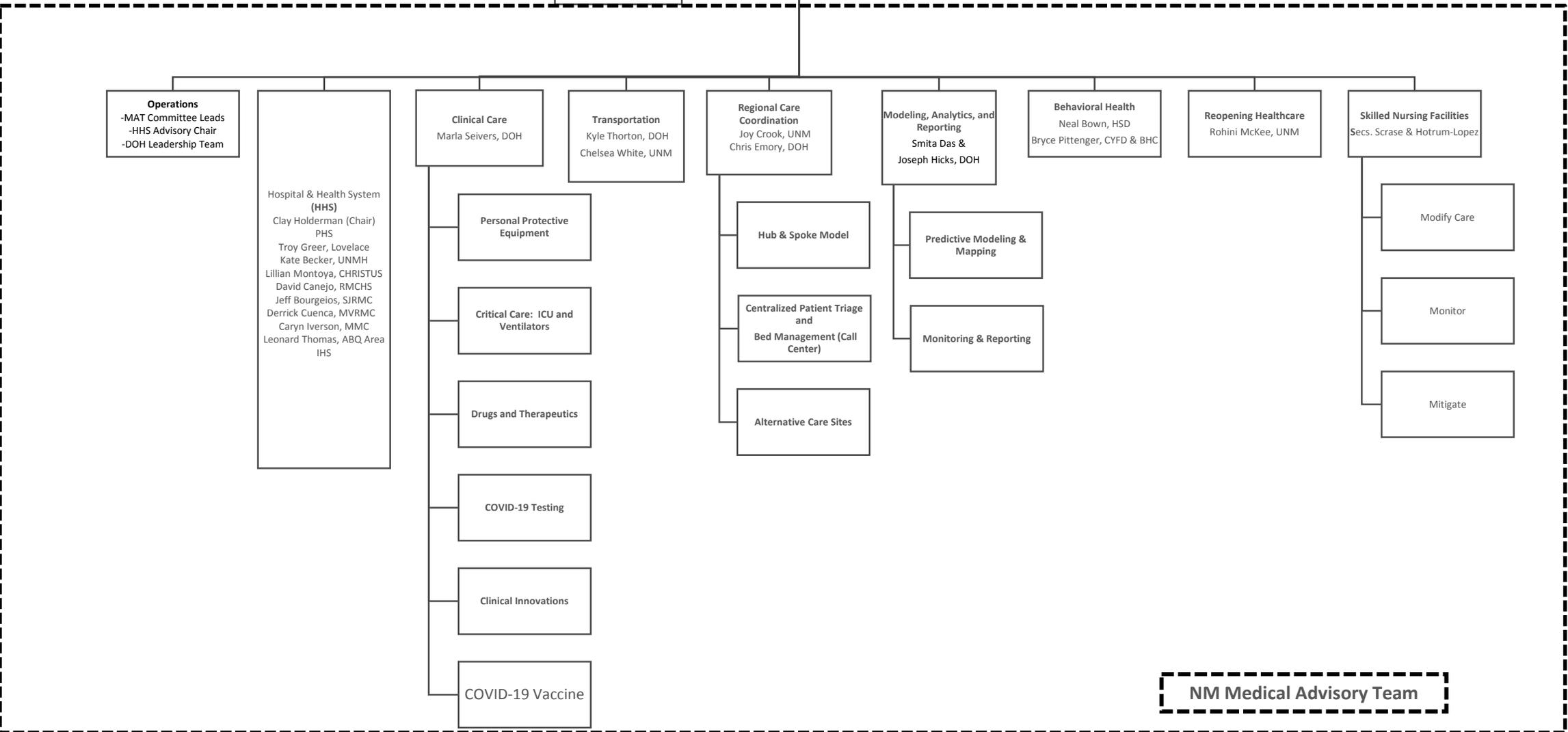
Graph 2: Stack Chart – Monthly Distribution of Preprint's Publication Status (raw)

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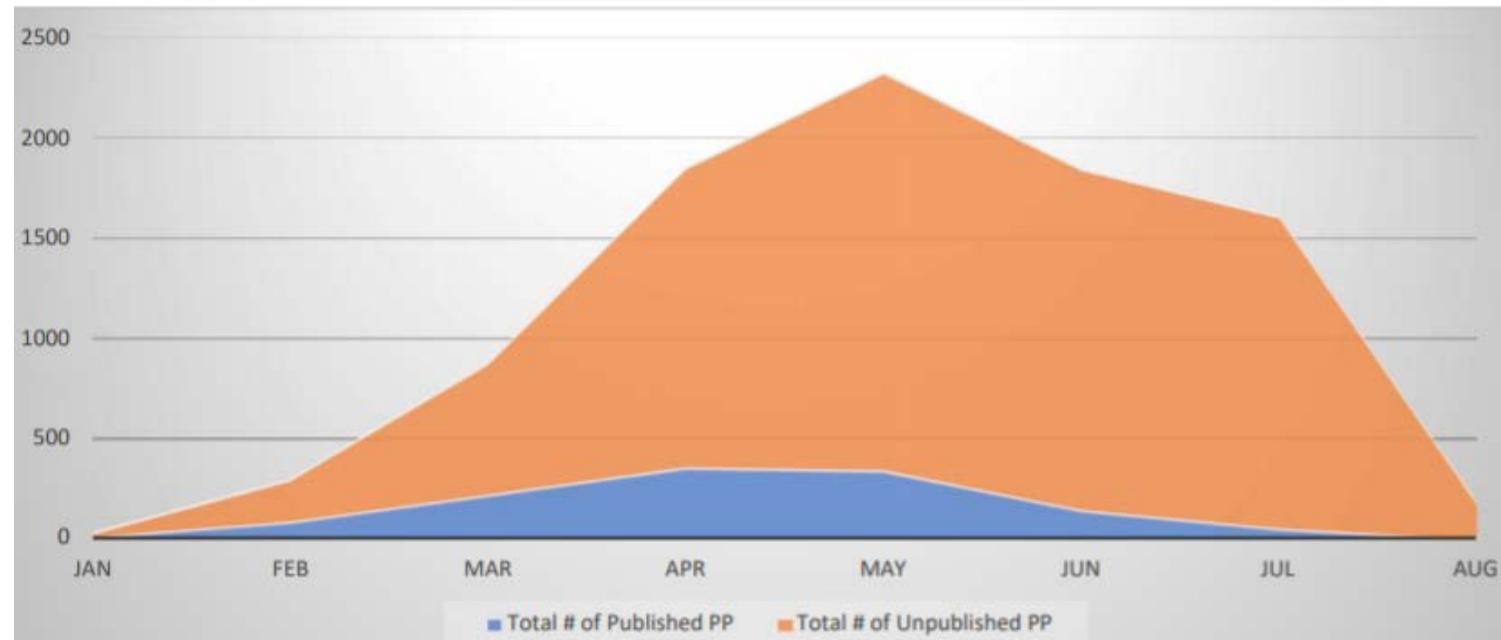
NEW MEXICO MEDICAL ADVISORY TEAM (MAT)

- In accordance with [2018 New Mexico Crisis Standards of Care Plan](#) and declaration of the Public Health Emergency, NMDOH activated the MAT, which serves as a **science and medical advisory group** to DOH to:
  - Facilitate Coordination and Planning
  - Develop recommendations, Guidelines or Protocols
  - Provide guidance
  - Prepare to address emerging questions
  - Source for expert opinion
  - Source for identification of resources
- Over 170 participants at peak activity, including state staff, healthcare providers, public health practitioners, data analysts, and legal/ethical experts.

- State of New Mexico also organized entities to address economic aspects resulting from the COVID-19 pandemic, including:
  - **Mayor's Council**: bipartisan group of mayors from across the state advises the State on plans to reopen New Mexico's economy. Council members working with business owners to ensure they adopt COVID-safe practices to minimize the potential for renewed outbreaks of the disease.
  - **Economic Recovery Council**: diverse group of business and labor leaders from across New Mexico advising the State on strategies for safely reopening New Mexico businesses. Includes leaders from tech industries, tourism and hospitality, film, construction, energy, agriculture and locally-based retail.

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NM MAT
ORG CHART (10/2/20)

Department of Health Leadership Team
DOH Sec. Kathy Kunkel
Dominic Gabello (Teresa Casados, alternate)
HSD Sec. David Scrase, M.D.
Chad Smelser, NMDOH
Laura Banks, UNM
Chris Emory, DOH

Legal & Ethics
Billy Jimenez, DOH
Rob Schwarz, UNM

Operations
-MAT Committee Leads
-HHS Advisory Chair
-DOH Leadership Team

Hospital & Health System **(HHS)**
Clay Holderman (Chair) PHS
Troy Greer, Lovelace
Kate Becker, UNMH
Lillian Montoya, CHRISTUS
David Canejo, RMCHS
Jeff Bourgeios, SJRMC
Derrick Cuenca, MVRMC
Caryn Iverson, MMC
Leonard Thomas, ABQ Area IHS

Clinical Care
Marla Seivers, DOH

Personal Protective Equipment

Critical Care: ICU and Ventilators

Drugs and Therapeutics

COVID-19 Testing

Clinical Innovations

COVID-19 Vaccine

Transportation
Kyle Thorton, DOH
Chelsea White, UNM

Regional Care Coordination
Joy Crook, UNM
Chris Emory, DOH

Hub & Spoke Model

Centralized Patient Triage and Bed Management (Call Center)

Alternative Care Sites

Modeling, Analytics, and Reporting
Smita Das & Joseph Hicks, DOH

Predictive Modeling & Mapping

Monitoring & Reporting

Behavioral Health
Neal Bown, HSD
Bryce Pittenger, CYFD & BHC

Reopening Healthcare
Rohini McKee, UNM

Skilled Nursing Facilities
Secs. Scrase & Hotrum-Lopez

Modify Care

Monitor

Mitigate

NM Medical Advisory Team

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NM MEDICAL ADVISORY TEAM (MAT)

MAT's 50 public documents organized using tags below:

- [Behavioral Health](#)

- [Children & Youth](#)

- [Clinical Care](#)

- [Drugs & Therapeutics](#)

- [Nursing Facilities/Long-term Care](#)

- [Personal Protective Equipment (PPE)](#)

- [Public Health](#)

- [Regional Care Coordination](#)

- [Reopening Healthcare](#)

- [Testing](#)

- [Workforce](#)

MAT Resources

⌂ Home » Medical Advisory Team » MAT Resources

COVID-19 Frequently Asked Questions

Sep 14, 2020 | MAT Resources

This document outlines a series of responses to COVID-19 frequently asked questions, including information about finding New Mexico COVID-19 cases by county, risk of transmission in certain settings (e.g. dining, gyms), and COVID-19 deaths. Download this resource

Chloroquine or hydroxychloroquine not recommended for treatment of COVID-19

Aug 31, 2020 | MAT Resources

The Medical Advisory Team no longer recommends chloroquine and hydroxychloroquine for the treatment of COVID-19 or SARS-CoV-2 infection, with or without azithromycin. Download this resource

Recommendations for Long-Term Care Facilities related to Facility Transfers and Care Coordination for COVID-19 Positive (and Negative) Residents

Aug 24, 2020 | MAT Resources

The MAT outlines recommendations for Skilled Nursing Facilities, Long-Term Care Facilities, and Assisted Living Facilities related to managing patients/residents who are moving betweenfacilities, including for ancillary and emergency care. Detailed guidance also is...

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SAMPLE OF RECENT MAT RESOURCES

- COVID-19 Frequently Asked Questions

- Chloroquine or hydroxychloroquine not recommended for treatment of COVID-19

- Recommendations for Long-Term Care Facilities related to Facility Transfers and Care Coordination for COVID-19 Positive (and Negative) Residents

- Review of Current SARS-CoV-2 Test Methods and Recommendations for Increasing Testing Capacity in New Mexico

- Use of ivermectin in the treatment of COVID-19

- Prioritization of Remdesivir Distribution & Treatment for COVID-19 (Revised)

- Mask Guidelines for Children and Youth (Revised)

- COVID-19 Children & Youth Frequently Asked Questions (Revised)

- Long-term Facility Resident Cohorting Recommendations

- Phase 1 Reopening Guidelines for Dental Care Settings (Revised)

New Mexico Medical Advisory Team – Testing Group   Date: August 20, 2020

Review of Current SARS-CoV-2 Test Methods and Recommendations for Increasing Testing Capacity in New Mexico

Executive Summary

Over the past several months new data has emerged for existing and expanding test methods for detection of SARS-CoV-2. This document provides a summary and recommendation for some of these methods.

- Rapid molecular point of care tests have emerged and offer significant improvement for near patient turn-around-time. Although early data showed challenges for the Abbott ID Now, the current data demonstrate that the ID Now (rapid molecular) and rapid antigen tests have value in symptomatic patients within the first week of symptom onset.
- Alternative specimen types to the nasopharyngeal swab are helpful in reducing the need for PPE during aerosol generating procedures, but do not increase test capacity.
- Pooling is a valuable tool to increase test capacity, but FDA regulatory requirements present challenges for laboratories.
- The addition of SARS-CoV-2 to multiplex tests offer helpful diagnostic tools for use during respiratory virus season.

Recommendation for maximizing and aligning testing methods are included below for each method. In addition, the Medical Advisory Team recommends the following:
1. Maximize the existing testing capabilities in the state via:
   a. Maximize testing reagent allocations to all platforms via multi-state consortia, modified federal allocations, additional commercial contracts, or other methods
   b. Identify other rate-limiting elements to the maximize the existing platform capacity at state, hospital and commercial laboratories and address accordingly (e.g. increased space, staffing, equipment, expertise, etc.)
2. Develop a statewide pooling strategy to efficiently process low-prevalence populations. This may require added resources from the state directed to a small number of testing centers.
3. Enhance Point of Care testing capacity in the state, being mindful of upcoming flu season demands:

COMPLETED MAT INQUIRIES

1. PPE for a single average hospitalization, by type
2. Testing methods overview, effectiveness, and availability
3. What is the role of BiPAP and CPAP in treatment of COVID?
4. Number of ventilators NM have on-hand, and approval for sale
5. Remdesivir Treatment Recommendations
6. Review of travel order
7. Review of Wonfo test kit
8. Review of Gibson proposal, and Hilton Gardens
9. Review of DOH on-line screening tool
10. PPE recommendations for ICF's/IID's
11. PPE for stockpile, PPE burn rate, sterilization, prioritization, 3D-printed PPE feasibility
12. Review of COVID-only hospital
13. Equipment list for MFS
14. Appolo-19 awareness for the Governor
15. Cloth masks effectiveness
16. Should NM obtain hydroxychloroquine sulfate for treatment?
17. Tracking intubation drug supply
18. Provisions for people who may experience dangerous levels of alcohol withdrawal
19. mLife DX COVID test kits offer
20. Deployment of mobile PPE sterilization unit
21. AirLock389 Anti-Viral N8 Mask validity
22. Election preparedness
23. Public health practice implications for COVID-19 in children
24. Relaxing requirements for Pas and podiatrists
25. Evaluation of vents and kits offered by Odyssey
26. MAT Call Center recommendation
27. Resumption of medically necessary procedures: medical offices
28. Resumption of medically necessary procedures: surgeries and hospital procedures
29. Public health gating criteria
30. COVID-19 safe practices for all New Mexicans
31. Antibody messaging for clinicians
32. Antibody messaging for providers
33. Antibody testing overview and state recommendations
34. Standardized Treatment Guidelines for acute care facilities
35. Guidelines for treatment of COVID-19 associated coagulopathies
36. Use of hydroxychloroquine (HCQ) for treatment of COVID-19
37. Use of BH Agencies for COVID-19 test sites
38. Pediatric testing
39. Remdesivir distribution
40. PPE State stockpile distribution
41. Choir singing restrictions
42. PPE Reprocessing guidance
43. Pediatric Inflammatory Syndrome guidance
44. Pediatric masking guidance
45. COVID-19 testing
46. Mask related disability accommodations
47. Abbott ID NOW validity
48. Long-term care data collection
49. Strategies to increase PPE supply and decrease consumption
50. How to define recovered cases
51. Series of recommendations related to long-term care facilities

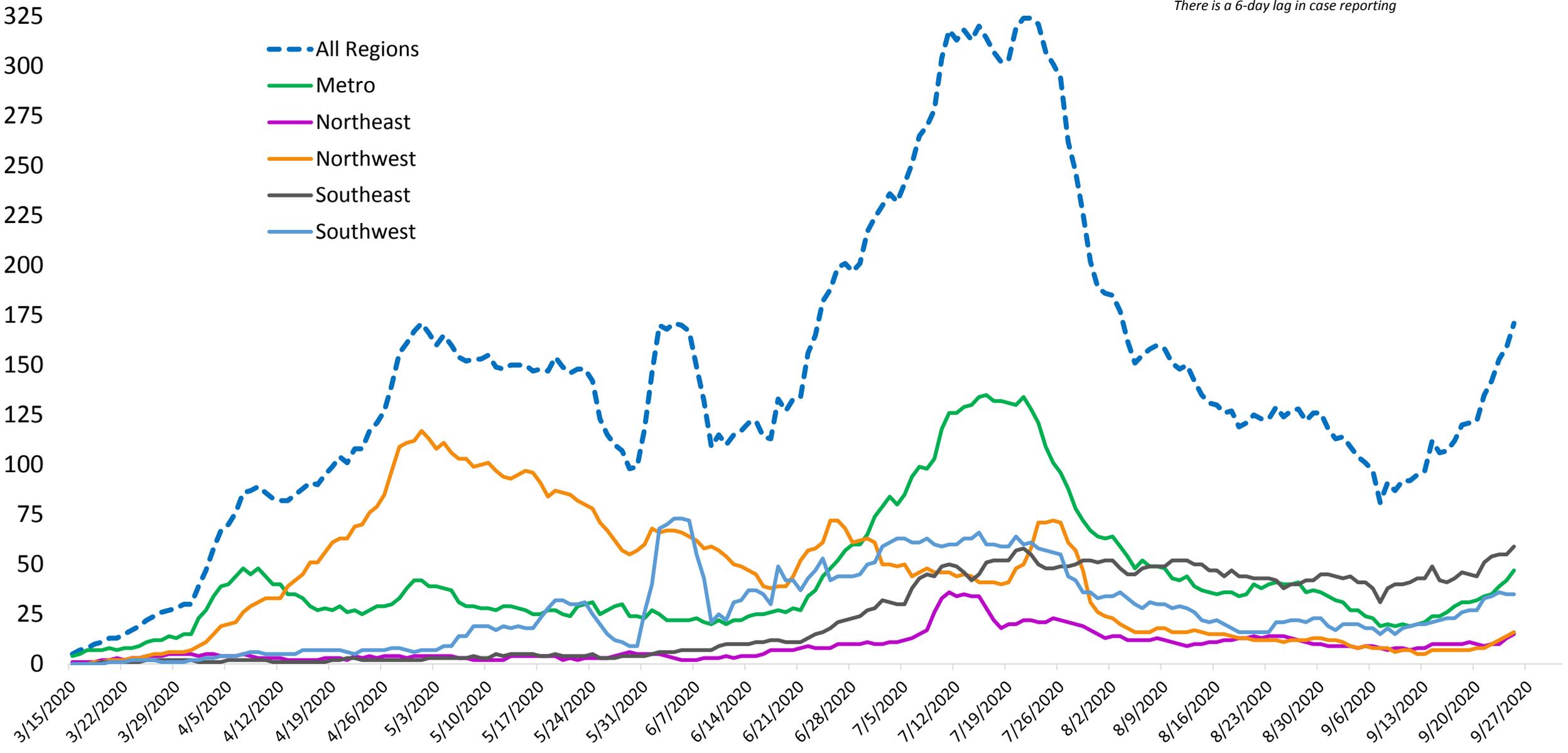*Investing for tomorrow, delivering today.*

COMPLETED MAT INQUIRIES

52. Phase 1 Reopening Guidelines for Dental Care Settings (Revised)
53. Literature and Online Resources on Interventions to Support Residents of Long-Term Care Facilities Experiencing Social Isolation, Failure to Thrive, and Cognitive Impairment
54. Recommended Activities for Residents of Long-Term Care Facilities Designed to Mitigate Feelings of Social Isolation
55. COVID-19 Best Practices across NM Long-term Care Facilities
56. Prioritization of Remdesivir Treatment among COVID-19 Patients
57. Antibody testing guidelines for healthcare providers
58. COVID-19 Antibody testing guidelines for the public
59. COVID-19 Antibody testing overview
60. Recommendations for Long-Term Care Facilities re: Facility Transfers and Care Coordination for COVID-19 Positive (and Negative) Residents
61. COVID-19 Contingency Operational Spaces & Practices currently provided for by waivers
62. Current and recommended programs
63. LTC Facility Visitation – Review of States
64. Side by side data collection comparison
65. State Actions for COVID Management and Response
66. Long-term care visitation guidance
67. Ivermictin as treatment for COVID-19
68. Review of Current SARS-CoV-2 Test Methods and Recommendations for Increasing Testing Capacity in New Mexico
69. Addressing behavioral health needs of New Mexicans
70. Chloroquine or hydroxychloroquine not recommended for treatment of COVID-19
71. Frequently Asked Questions
72. Recommendations regarding resumption of youth sports

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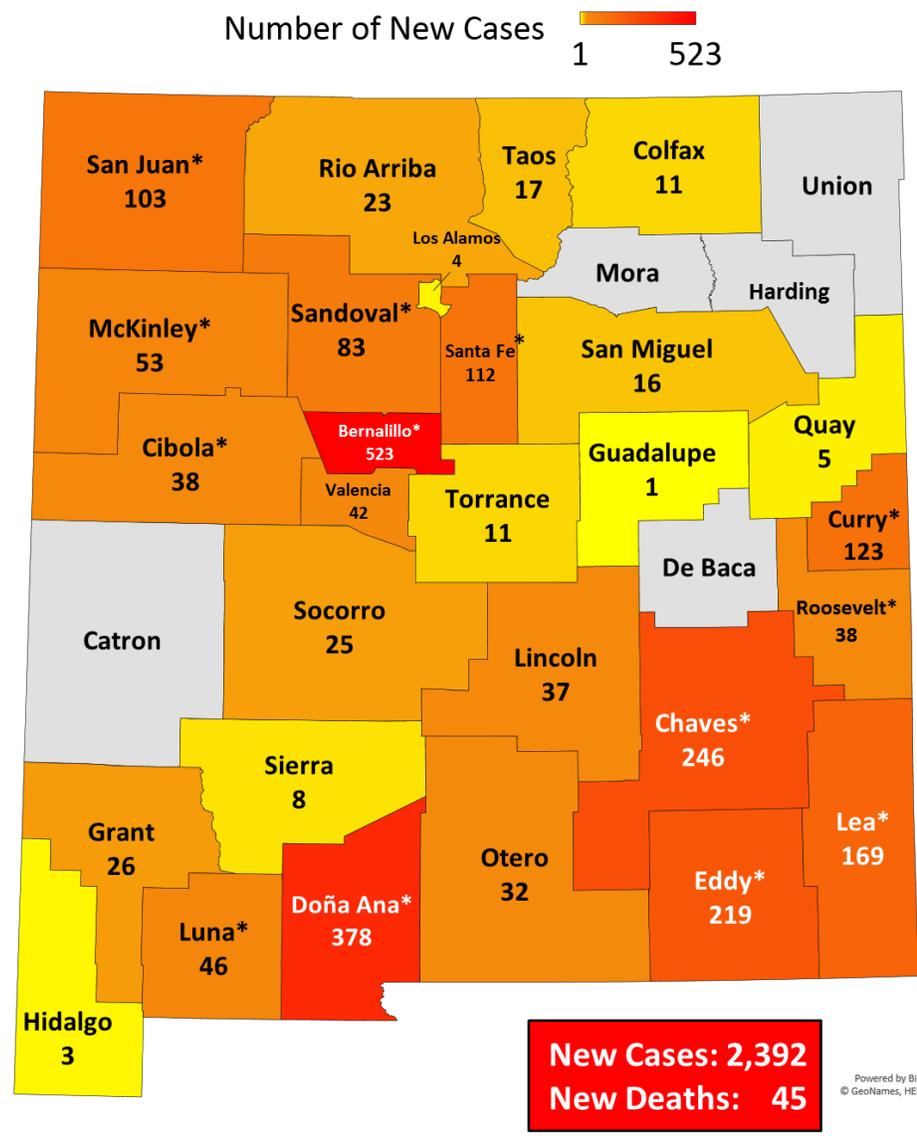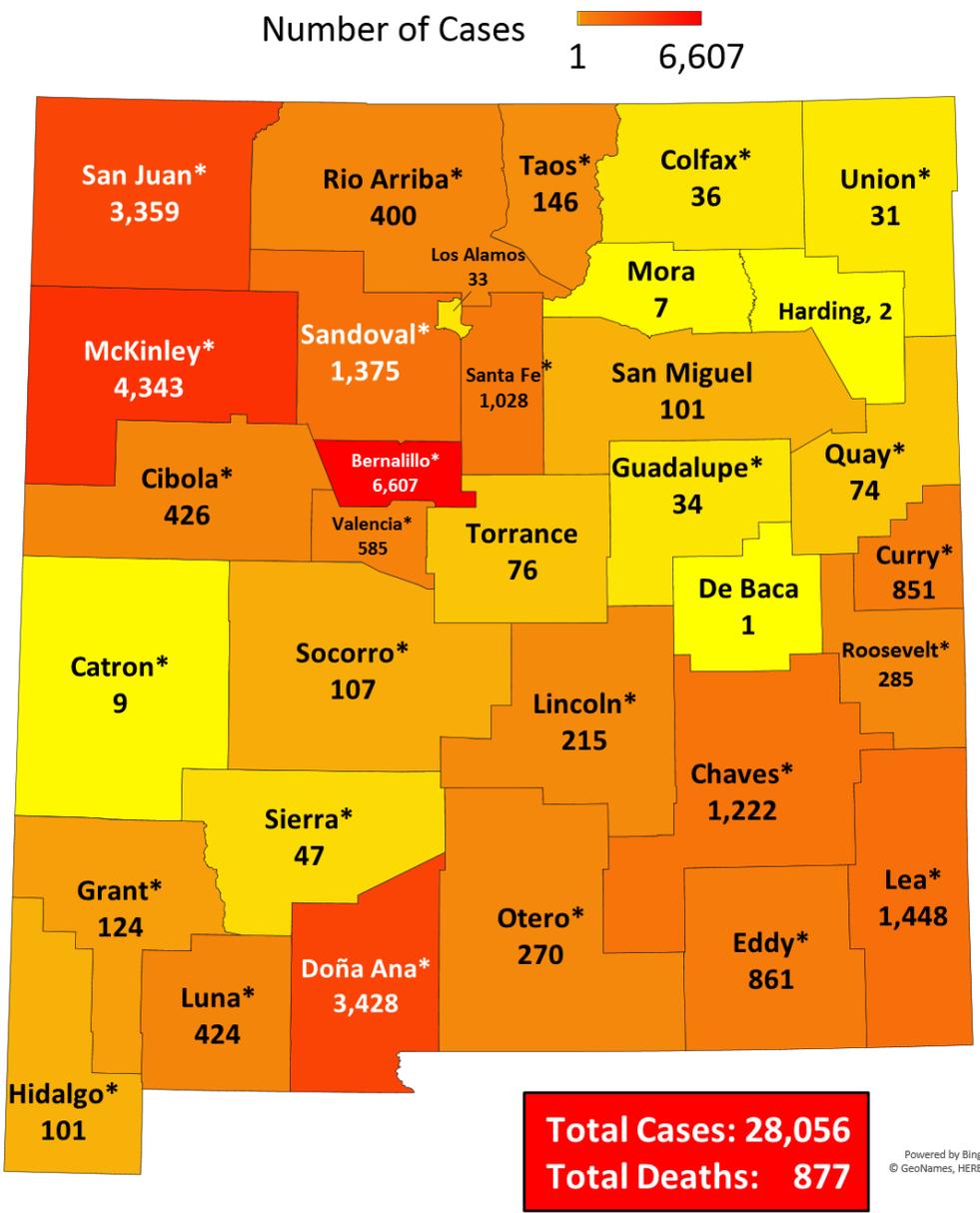*Investing for tomorrow, delivering today.*

COVID-19 IN NM UPDATE

7-Day Average of Daily COVID-19 Positive Cases
by Date of Specimen Collection, NMDOH Regions
10/1/2020

Source: New Mexico Department of Health
There is a 6-day lag in case reporting

Total COVID-19 Positive Cases (9/30/2020)

Number of Cases

1 — 6,607

San Juan*
3,359

Rio Arriba*
400

Taos*
146

Colfax*
36

Union*
31

Los Alamos
33

Mora
7

Harding, 2

McKinley*
4,343

Sandoval*
1,375

Santa Fe*
1,028

San Miguel
101

Cibola*
426

Bernalillo*
6,607

Guadalupe*
34

Quay*
74

Valencia*
585

Torrance
76

Catron*
9

Socorro*
107

De Baca
1

Curry*
851

Roosevelt*
285

Lincoln*
215

Sierra*
47

Chaves*
1,222

Grant*
124

Otero*
270

Eddy*
861

Lea*
1,448

Luna*
424

Doña Ana*
3,428

Hidalgo*
101

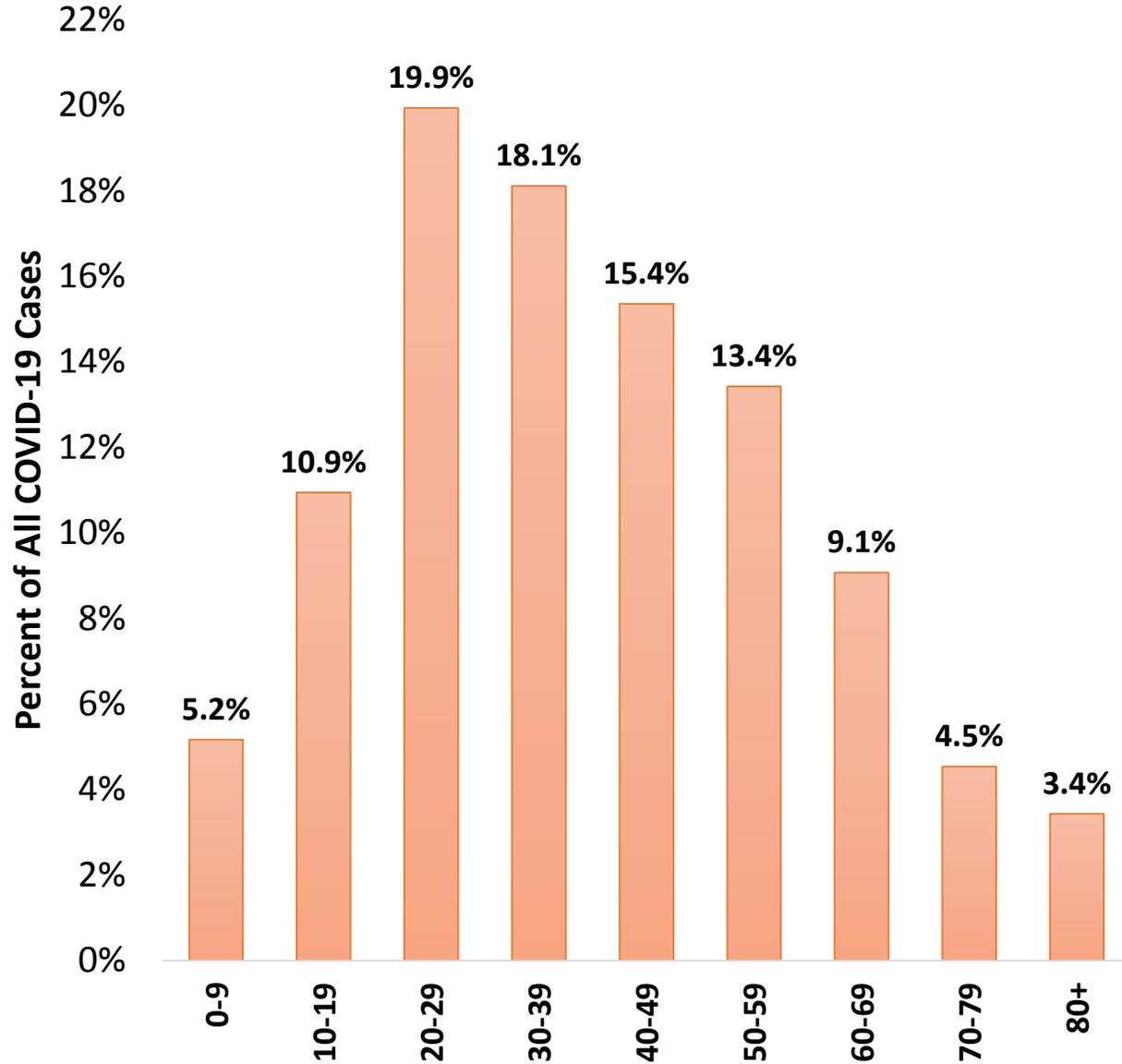**Total Cases: 28,056**
Total Deaths: 877

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*Source: New Mexico Department of Health. * denotes death occurred in county. Excludes cases in federal and state detention facilities.*

14-Day Total of New COVID-19 Positive Cases[11] (9/17 to 9/30)

Number of New Cases

1 — 523

San Juan*
103

Rio Arriba
23

Taos
17

Colfax
11

Union

Los Alamos
4

Mora

Harding

McKinley*
53

Sandoval*
83

Santa Fe*
112

San Miguel
16

Cibola*
38

Bernalillo*
523

Guadalupe
1

Quay
5

Valencia
42

Torrance
11

Catron

Socorro
25

De Baca

Curry*
123

Roosevelt*
38

Lincoln
37

Sierra
8

Chaves*
246

Grant
26

Otero
32

Eddy*
219

Lea*
169

Luna*
46

Doña Ana*
378

Hidalgo
3

New Cases: 2,392
New Deaths: 45

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*Source: New Mexico Department of Health. * denotes new death occurred in county. Excludes cases in federal and state detention facilities.*
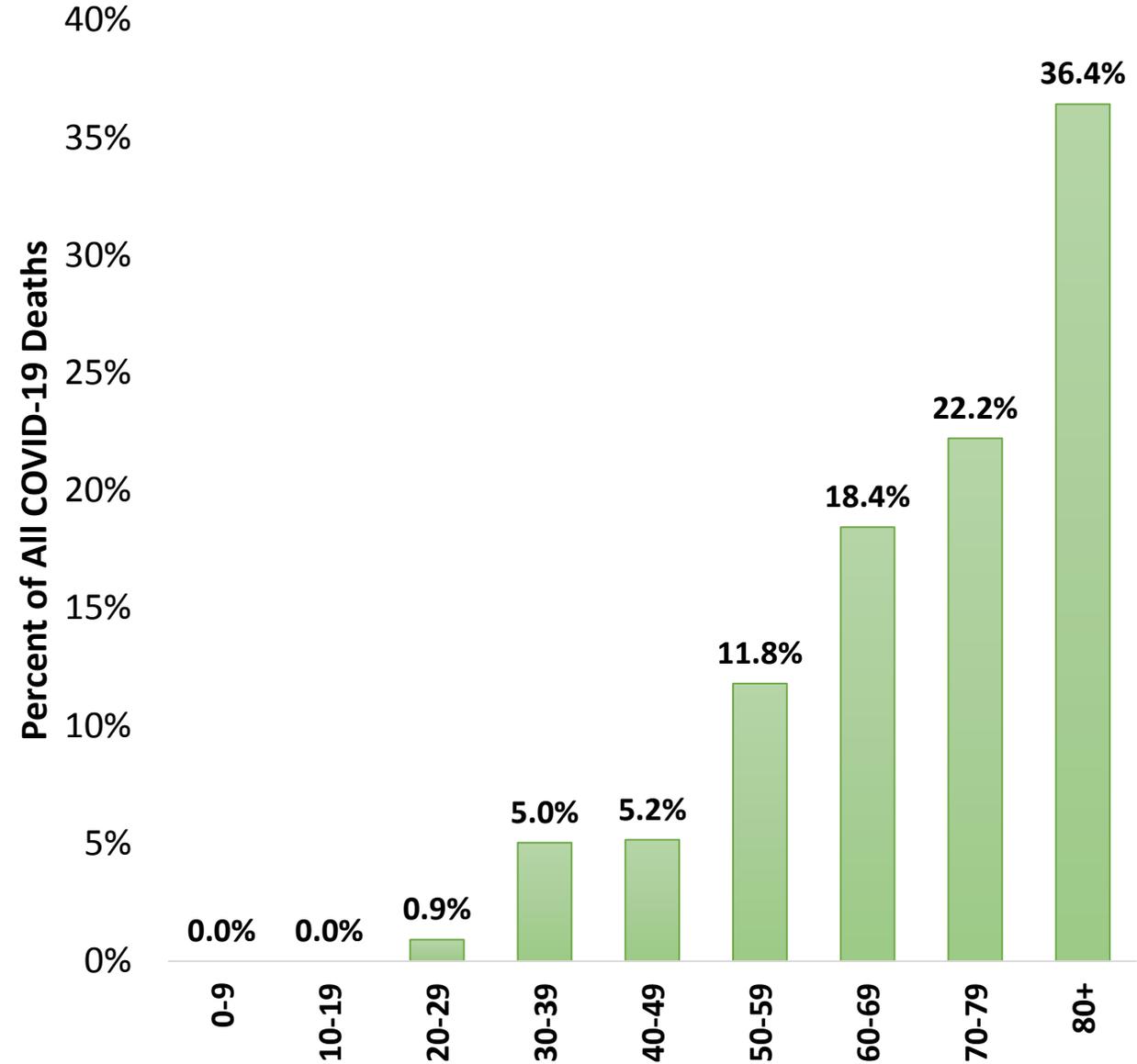
NM COVID-19 Confirmed Cases by Age as of 9/28/20 (%)

Source: NM Department of Health Excludes unknown age

Percent of All COVID-19 Cases

- 0-9: 5.2%
- 10-19: 10.9%
- 20-29: 19.9%
- 30-39: 18.1%
- 40-49: 15.4%
- 50-59: 13.4%
- 60-69: 9.1%
- 70-79: 4.5%
- 80+: 3.4%

NM COVID-19 Deaths by Age as of 9/28/20 (%)

Source: NM Department of Health Excludes unknown age

Percent of All COVID-19 Deaths

- 0-9: 0.0%
- 10-19: 0.0%
- 20-29: 0.9%
- 30-39: 5.0%
- 40-49: 5.2%
- 50-59: 11.8%
- 60-69: 18.4%
- 70-79: 22.2%
- 80+: 36.4%

NM COVID-19 Daily Cases by Specimen Collection Date, Hospitalizations, and Deaths
7 Day Rolling Average

**9/25/2020, 171**

74

3
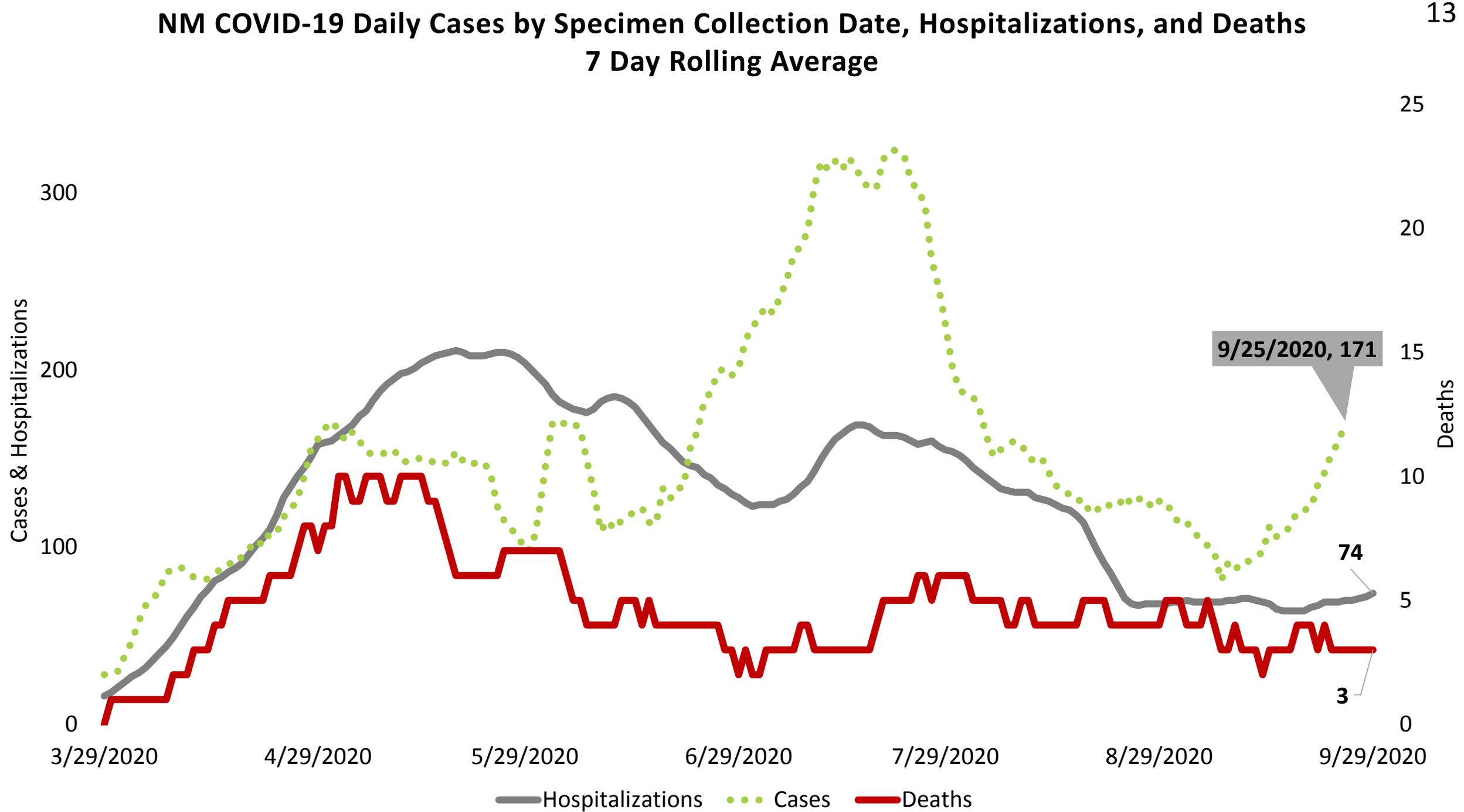
Legend: Hospitalizations · Cases · Deaths

GATING CRITERIA UPDATE

STATEWIDE PUBLIC HEALTH GATING CRITERIA FOR REOPENING

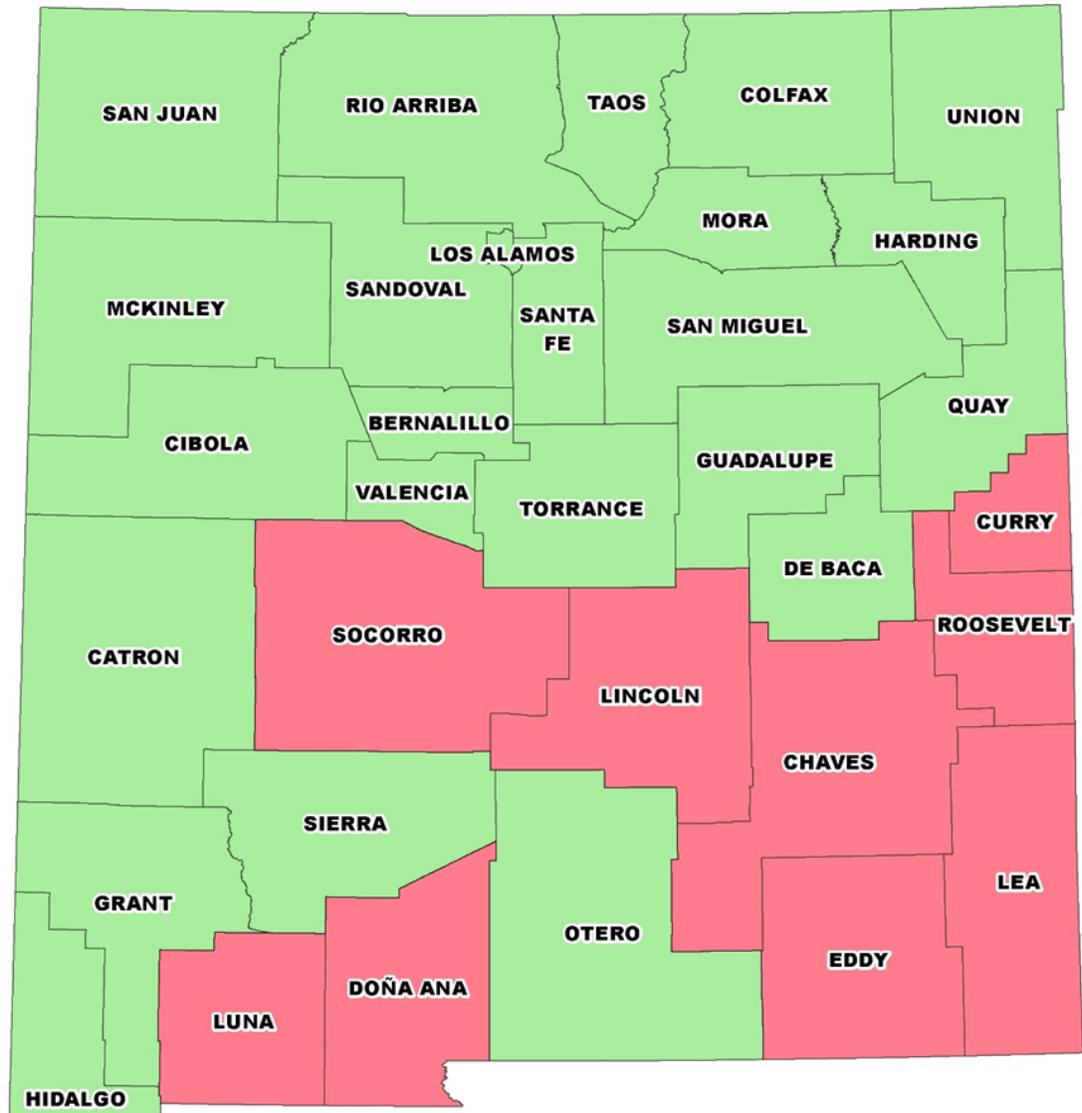| Criterion	Measure	Gating Target	Current Status
Spread of COVID-19	Rate of COVID-19 Transmission (10-day Rolling Average)	1.05 or less	1.27 on 9/30/20
	NM daily cases (7-day rolling average)	168	171 on 9/25/20
Testing Capacity: general and targeted populations*	Number of tests per day (7-day rolling average)	5,000 / day	6,086 on 9/29/20
	Test Positivity Rate (7-day rolling average)	5.0% or less	3.24% on 9/29/20
Contact Tracing and Isolation Capacity	Time from positive test result to: -isolation recommendation for case	24 hrs	Week ending 9/25= 20
	-quarantine rec. for case contacts	36 hrs	Week ending 9/25 = 23
Statewide Health Care System Capacity	Availability of scarce resources in 7 Hub Hospitals: -Adult ICU beds occupied	439 or less	236 on 10/1/20
	-PPE	7-day supply	7 on 9/26/20

ALL 4 CRITERIA DRIVEN BY SOCIAL DISTANCING BEHAVIORS OF NEW MEXICANS

How we reopen safely

| | Uncontrolled Spread | Trending Poorly | Caution Warranted | Trending Better |
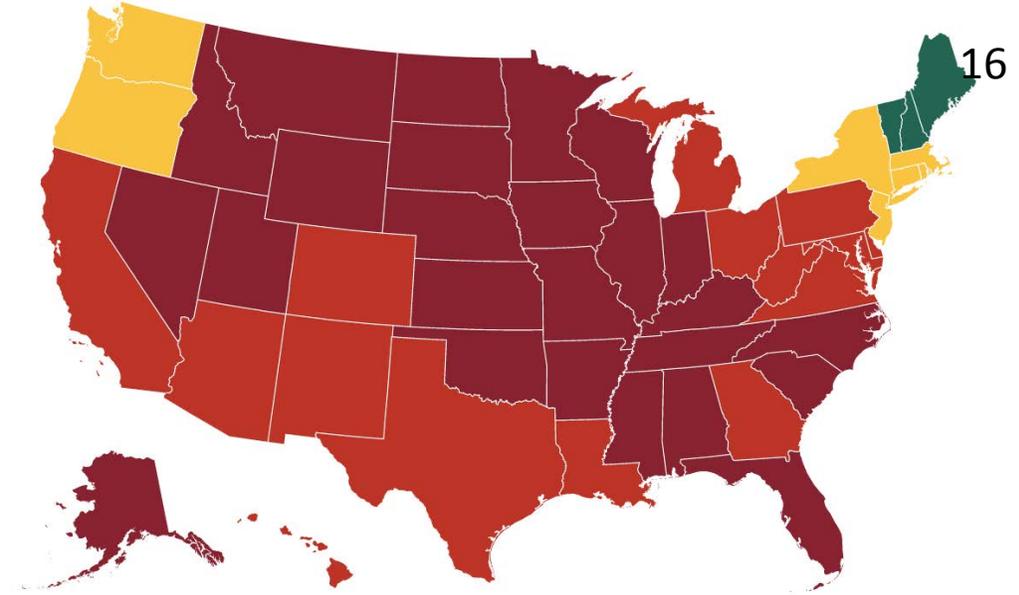
STATE NAME	14-DAY TREND OF COVID+	LAST 14 DAYS OF COVID+ (ROLLING)	% OF TEST TARGET (INCIDENCE ADJUSTED)	ICU OCCUPIED	NEW CASES PER MILLION PER DAY	CONTACT TRACING POSSIBLE?	COVID+ RATE IS
New Mexico	77% Increasing	110 ... 195	95%	59% Normal	93	Difficult Positivity makes it challenging	3.2% Increasing

Notes: If a 😷 is next to a state it indicates a state-wide mandated mask policy for indoor AND outdoor settings. For detailed definitions see: https://www.covidexitstrategy.org/definitions-and-criteria

Table: covidexitstrategy.org · Source: Multiple Sources (NYT, COVID Tracking Project, rt.live, ILI, CDC) · Get the data · Created with Datawrapper
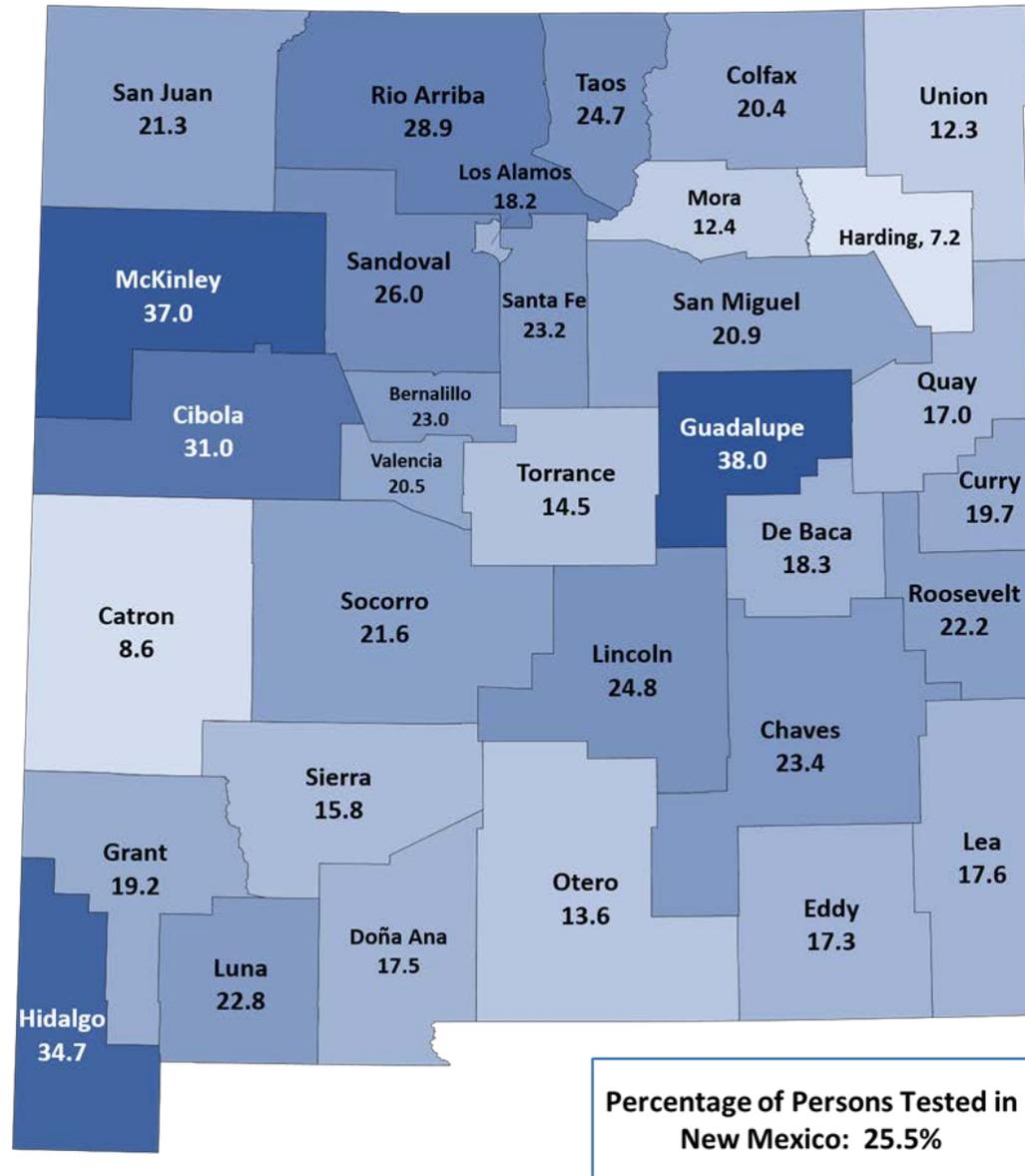
log10 Cumulative cases, wk 36, 2020-11-01

COVID-19 Average Daily Case Rates by Test Positivity,
New Mexico Counties, September 15 - September 28, 2020
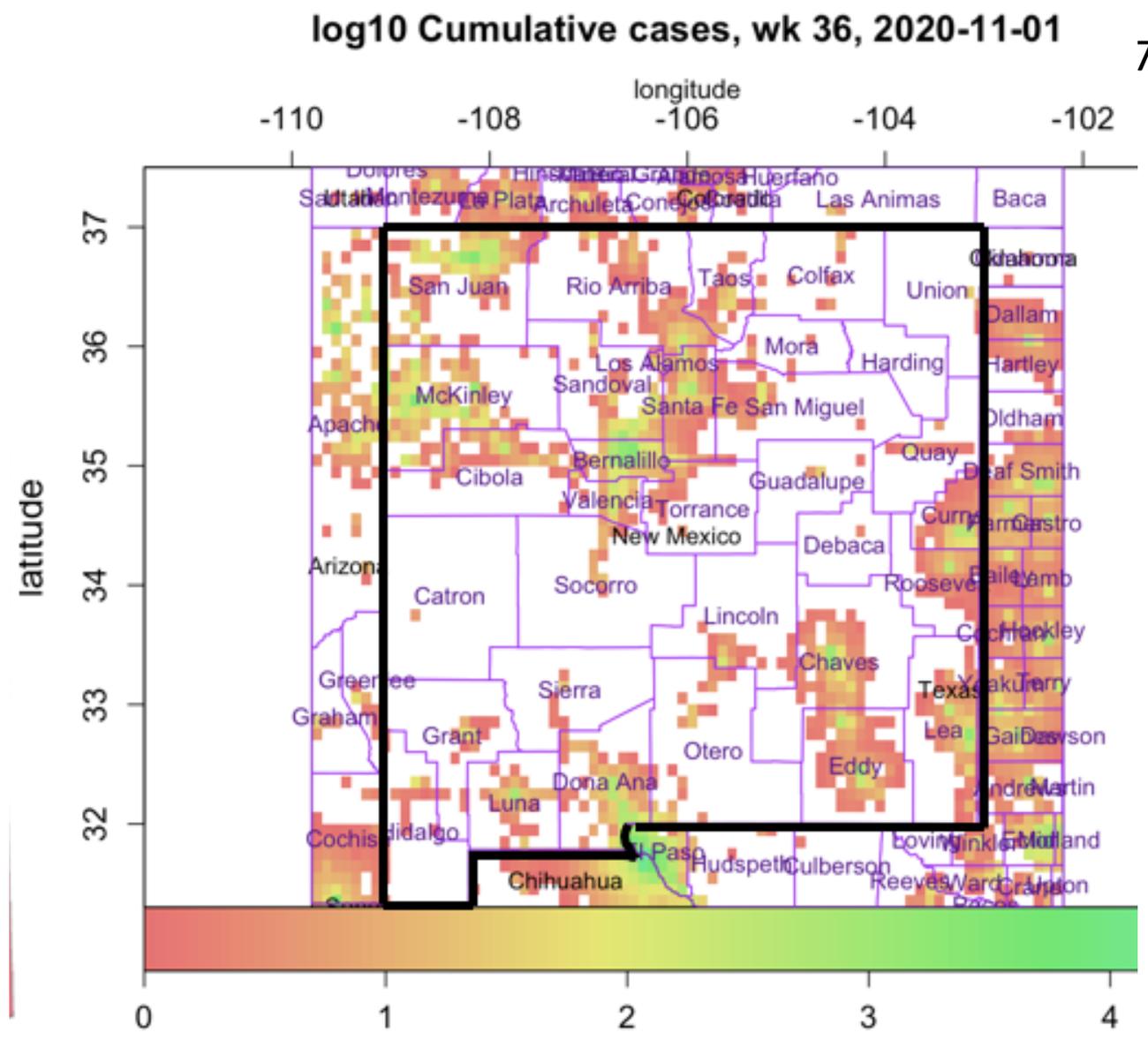
Graphic credits: (left, NM Dept. of Health; right, Los Alamos National Lab)

Percentage of Persons Tested for SARS-CoV-2 by County, New Mexico as of 9/27/20, (%)
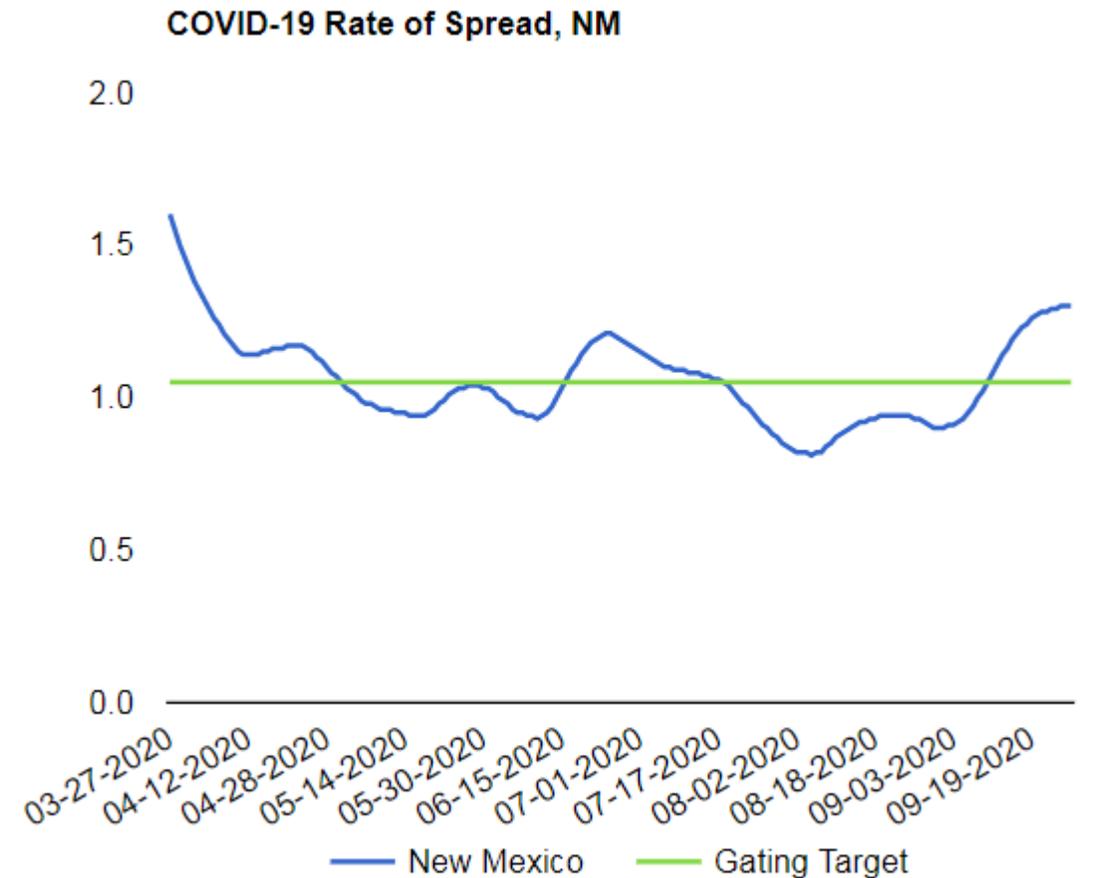
San Juan
21.3

Rio Arriba
28.9

Taos
24.7

Colfax
20.4

Union
12.3

Los Alamos
18.2

Mora
12.4

Harding, 7.2

McKinley
37.0

Sandoval
26.0

Santa Fe
23.2

San Miguel
20.9

Quay
17.0

Cibola
31.0

Bernalillo
23.0

Guadalupe
38.0

Valencia
20.5

Torrance
14.5

Curry
19.7

De Baca
18.3

Roosevelt
22.2

Catron
8.6

Socorro
21.6

Lincoln
24.8

Chaves
23.4

Sierra
15.8

Grant
19.2

Lea
17.6

Otero
13.6

Eddy
17.3

Doña Ana
17.5

Luna
22.8

Hidalgo
34.7

Percentage of Persons Tested in
New Mexico: 25.5%

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MODELING IMPACT OF COVID-19 IN NM

- Model is developed in partnership with Presbyterian Health Services, Los Alamos National Laboratory, and NM Department of Health.

- Model incorporates a variety of near real-time data, including:
  - COVID-19 case information.
  - State-wide testing rates.
  - Geographic distribution of cases and testing.
  - Clinical outcomes including hospitalization, intensive care, and mechanical ventilation.
  - Healthcare system resource capacity and demand.
  - Differences in disease risk using comprehensive data on social determinants of health, Johns Hopkins Adjusted Clinical Groups, and health plan claims data.

COVID-19 Rate of Spread, NM

(Line chart showing the COVID-19 rate of spread for New Mexico from 03-27-2020 to 09-19-2020, with a y-axis ranging from 0.0 to 2.0. The blue line represents "New Mexico" and the green horizontal line at approximately 1.05 represents the "Gating Target.")

Legend: — New Mexico — Gating Target

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MAT MODELING TEAM

- As understanding of *novel* coronavirus grows, NM uses modeling to help close gaps in knowledge and better ensure we're meeting goals in areas related to:
  - Public health gating criteria for reopening;
  - School reopening;
  - Reopening of the economy; and,
  - COVID-19 shelter capacity.

- MAT Modeling team instrumental in identification of (and setting targets for) gating criteria.

- NM early adopter of gating criteria ([currently](#) in use by 36 states and territories, including DC).

Public Health Gating Criteria for Reopening NM				
Click here to view the NM Current Case Outlook				
Category	**Measure**	**Target**	**Current Status**	**Status Updated Each:**
Spread of COVID-19	1. Rate of spread (10-day rolling average)	1.05 or less	1.23	Mon, Wed, Fri
Spread of COVID-19	2. NM daily cases (7-day rolling average)	168	159	Mon, Wed, Fri
Testing Capacity (general and vulnerable populations)*	3. Number of COVID-19 tests per day (7-day rolling average)	5,000	6,086	Mon, Wed, Fri
Testing Capacity (general and vulnerable populations)*	4. COVID-19 test positivity rate (7-day rolling average)	5.00% or less	3.2%	Mon, Wed, Fri
Contact Tracing and Isolation Capacity	5. Time from COVID-19 positive test result to case isolation	24 hours or less	20 hours	Tues
Contact Tracing and Isolation Capacity	6. Time from COVID-19 positive test result to quarantine of case contacts	36 hours or less	23 hours	Tues
Statewide Healthcare System Capacity	7. Adult ICU beds occupied across 7 NM Hub Hospitals**	less than 439	233	Tues
Statewide Healthcare System Capacity	8. 7-day supply of personal protective equipment (PPE) across 7 NM Hub Hospitals**	7-day supply in at least 6 out of 7 Hub Hospitals	7 out of 7 hospitals	Tues

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COMMENTS AND QUESTIONS

SECRETARY DAVID R. SCRASE, M.D.

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