Monday, Nov. 30th COVID-19 Update

POSITIVES:
1,684 new cases
97,095 total cases statewide

DECEASED:
28 additional deaths
1,568 total deaths statewide

HOSPITALIZATIONS:
876 current COVID-19 hospitalizations,
146 on ventilators

New "Red to Green" county-by-county framework

- New Mexico will transition to a tiered county-by-county COVID-19 system on Dec. 2.

- This will enable counties to reopen further as soon as they meet key health metrics. There are three levels – Red, Yellow and Green.

- Red: High average test positivity and high average of new cases per-capita
- Yellow: Low average test positivity or low average of new cases per-capita
- Green: Low average test positivity and low average of new cases per-capita

cv.nmhealth.org/redtogreen

RED LEVEL

ESSENTIAL RETAIL: 25% of maximum occupancy or 75 customers, whichever is smaller

FOOD & DRINK ESTABLISHMENTS: No indoor dining, outdoor dining allowed at 25% of maximum occupancy, establishments serving alcohol must close by 9PM

HOUSES OF WORSHIP: 25% of maximum occupancy

PLACES OF LODGING: 40% of maximum occupancy for those that are NM Safe Certified, 25% for those that are not, 5 guests max for vacation rentals

ESSENTIAL BUSINESSES: Must limit operations to only those absolutely necessary to carry out essential functions

MASS GATHERINGS LIMIT: 5 persons, 10 vehicles

CLOSE-CONTACT BUSINESSES: 25% of maximum occupancy or 10 customers at one time, whichever is smaller

OUTDOOR RECREATIONAL FACILITIES: 25% of maximum occupancy

CLOSE-CONTACT RECREATIONAL FACILITIES: Remain closed

ALL OTHER BUSINESSES, INCLUDING NON-ESSENTIAL RETAIL STORES: 25% of maximum occupancy or 75 customers at one time, whichever is smaller

YELLOW LEVEL

ESSENTIAL RETAIL: 25% of maximum occupancy or 125 customers, whichever is smaller

FOOD & DRINK ESTABLISHMENTS: Indoor dining allowed at 25% of maximum occupancy, outdoor dining allowed at 75% of maximum occupancy, establishments serving alcohol must close by 10PM

HOUSES OF WORSHIP: 25% of maximum occupancy

PLACES OF LODGING: 60% of maximum occupancy for those that are NM Safe Certified, 25% for those that are not, 5 guests max for vacation rentals

ESSENTIAL BUSINESSES: Must limit operations to only those absolutely necessary to carry out essential functions

MASS GATHERINGS LIMIT: 10 persons, 25 vehicles

CLOSE-CONTACT BUSINESSES: 25% of maximum occupancy or 20 customers at one time, whichever is smaller

OUTDOOR RECREATIONAL FACILITIES: 25% of maximum occupancy

CLOSE-CONTACT RECREATIONAL FACILITIES: Remain closed

ALL OTHER BUSINESSES, INCLUDING NON-ESSENTIAL RETAIL STORES: 25% of maximum occupancy or 125 customers at one time, whichever is smaller

GREEN LEVEL

ESSENTIAL RETAIL: 50% of maximum occupancy

FOOD & DRINK ESTABLISHMENTS: Indoor dining allowed at 50% of maximum occupancy, outdoor dining allowed at 75% of maximum occupancy

HOUSES OF WORSHIP: 50% of maximum occupancy

PLACES OF LODGING: 75% of maximum occupancy for those that are NM Safe Certified, 40% for those that are not, 10 guests max for vacation rentals

ESSENTIAL BUSINESSES: Must limit operations to only those absolutely necessary to carry out essential functions

MASS GATHERINGS LIMIT: 20 persons, 100 vehicles

CLOSE-CONTACT BUSINESSES: 50% of maximum occupancy

OUTDOOR RECREATIONAL FACILITIES: 50% of maximum occupancy

CLOSE-CONTACT RECREATIONAL FACILITIES: Remain closed

ALL OTHER BUSINESSES, INCLUDING NON-ESSENTIAL RETAIL STORES: 50% of maximum occupancy

Where We Stand Today
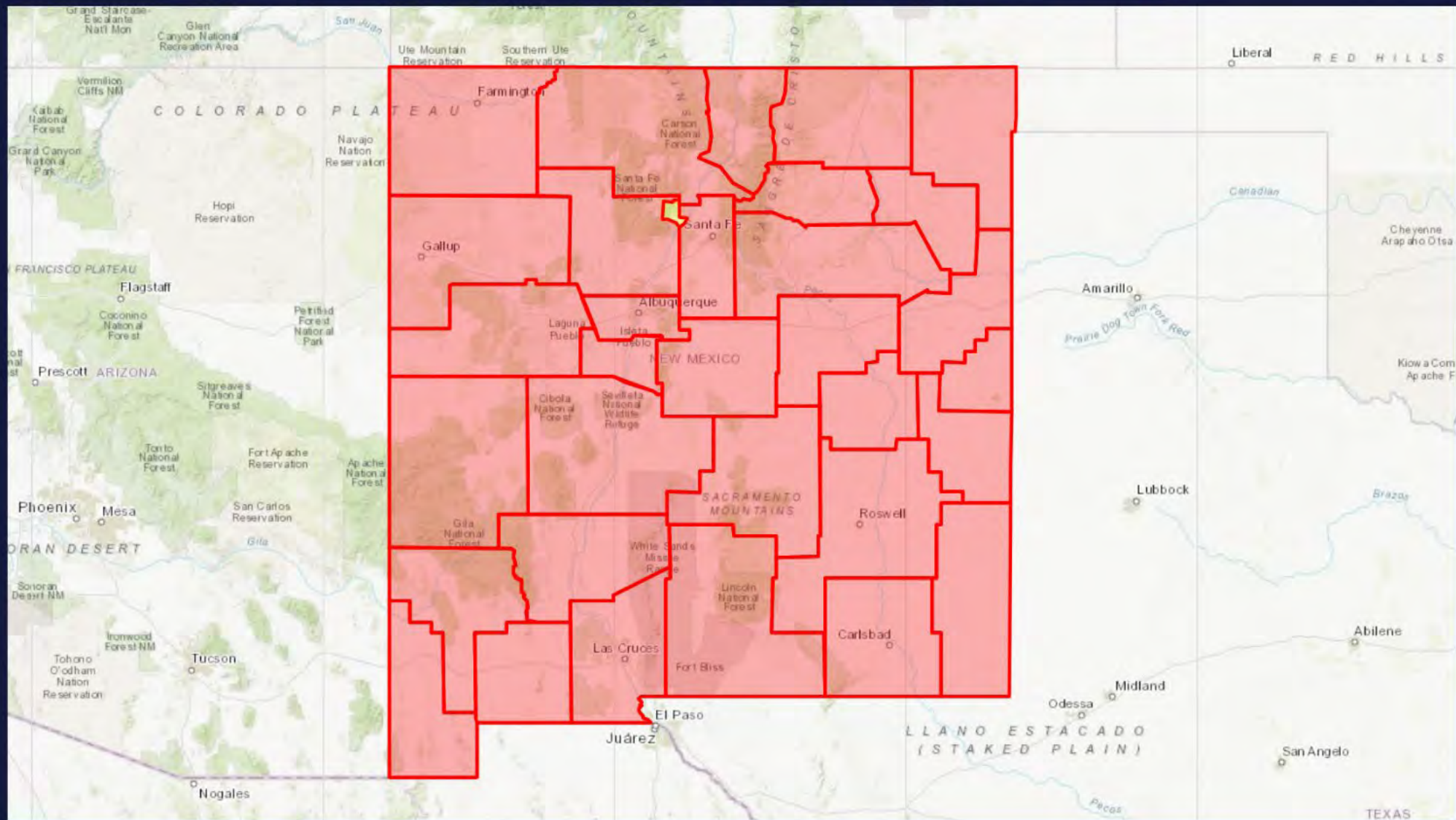
The map will next be updated Wednesday, Dec. 2.

New "Red to Green" county-by-county framework

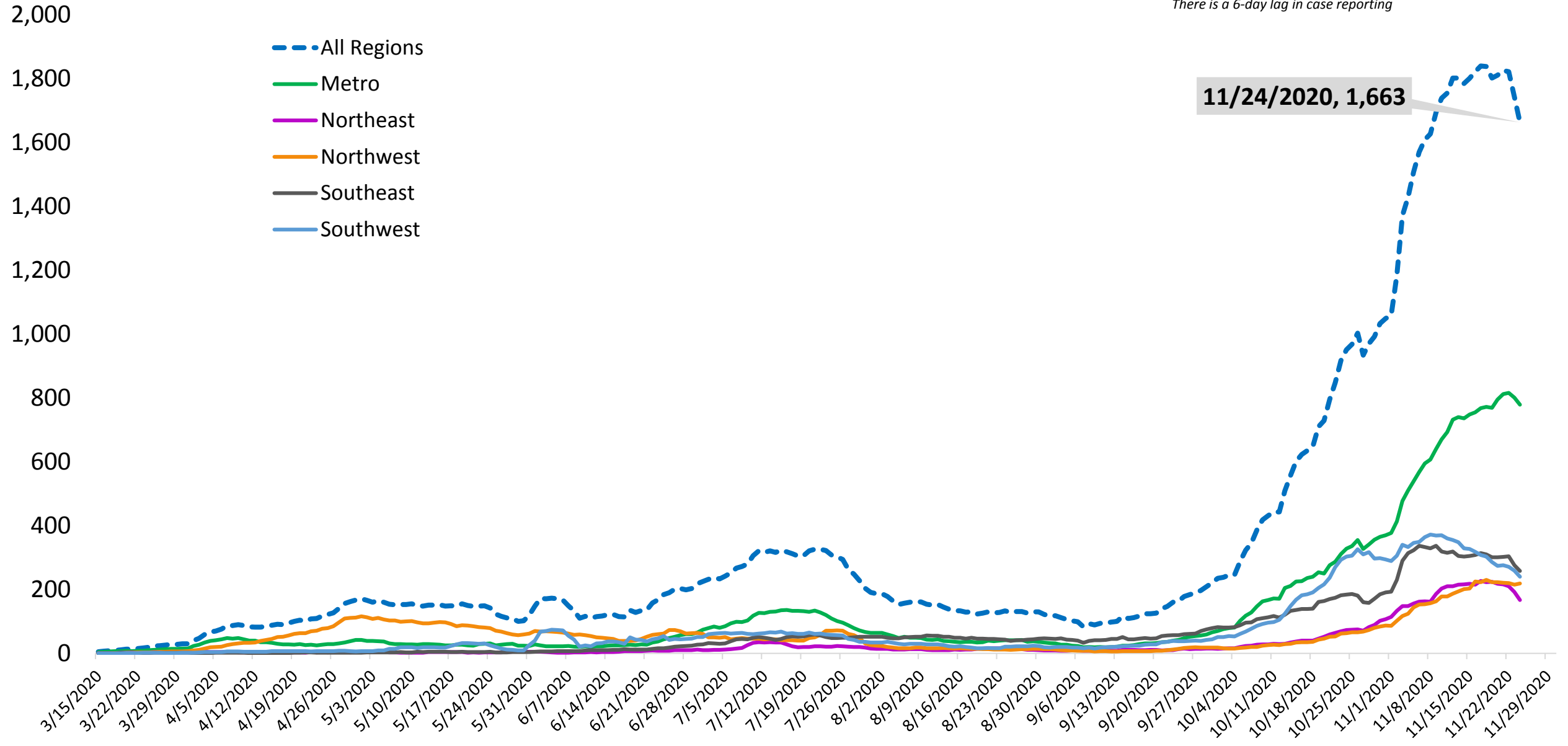- The county-by-county status and information can be found at cv.nmhealth.org/redtogreen and will be updated every two weeks beginning December 2nd.

- When a county moves to a less restrictive level, it may begin operating at that level immediately upon the map's update.

- If a county moves back to a more restrictive level, it will begin operating at that level of restriction within 48 hours after the map's update.

New "Red to Green" county-by-county framework

- The spread of COVID-19 remains a statewide emergency.

- What you can do to help save lives *and* help your community reopen has not changed.

  - If you don't need to go out, please don't
  - If you must go out, wear a facemask at all times
  - Avoid gatherings, especially with non-household members
  - Wash and sanitize your hands frequently

7-Day Average of Daily COVID-19 Positive Cases by Date of Specimen Collection, NMDOH Regions 11/30/2020

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

11/24/2020, 1,663

Total COVID-19 Positive Cases (11/29/2020)

Number of Cases

6 — 26,194

County	Cases
San Juan*	5,917
Rio Arriba*	1,307
Taos*	816
Colfax*	211
Union*	118
Los Alamos	142
Mora	35
Harding, 6	
McKinley*	7,043
Sandoval*	5,090
Santa Fe*	5,053
San Miguel	414
Cibola*	1,650
Bernalillo*	26,194
Valencia*	2,951
Torrance	311
Guadalupe*	127
Quay*	230
De Baca	44
Curry*	3,157
Catron*	36
Socorro*	616
Roosevelt*	980
Lincoln*	778
Chaves*	4,665
Sierra*	344
Grant*	499
Otero*	1,399
Eddy*	2,952
Lea*	4,229
Luna*	1,946
Doña Ana*	13,356
Hidalgo*	185

Total Cases: 92,801
Total Deaths: 1,540

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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[10] (11/16 to 11/29)

Number of New Cases

1 — 1,000

County	New Cases
San Juan*	1,487
Rio Arriba*	532
Taos*	361
Colfax*	125
Union*	75
Los Alamos	57
Mora	15
Harding, 2	
McKinley*	1,769
Sandoval*	2,101
Santa Fe*	1,967
San Miguel	127
Cibola*	665
Bernalillo*	9,823
Valencia*	1,352
Torrance*	146
Guadalupe*	59
Quay*	80
De Baca	20
Curry*	840
Catron	22
Socorro*	224
Roosevelt*	262
Lincoln	264
Chaves*	1,606
Sierra*	148
Grant*	207
Otero*	561
Eddy*	823
Lea*	1,278
Luna*	416
Doña Ana*	3,565
Hidalgo	42

New Cases: 31,021
New Deaths: 326

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

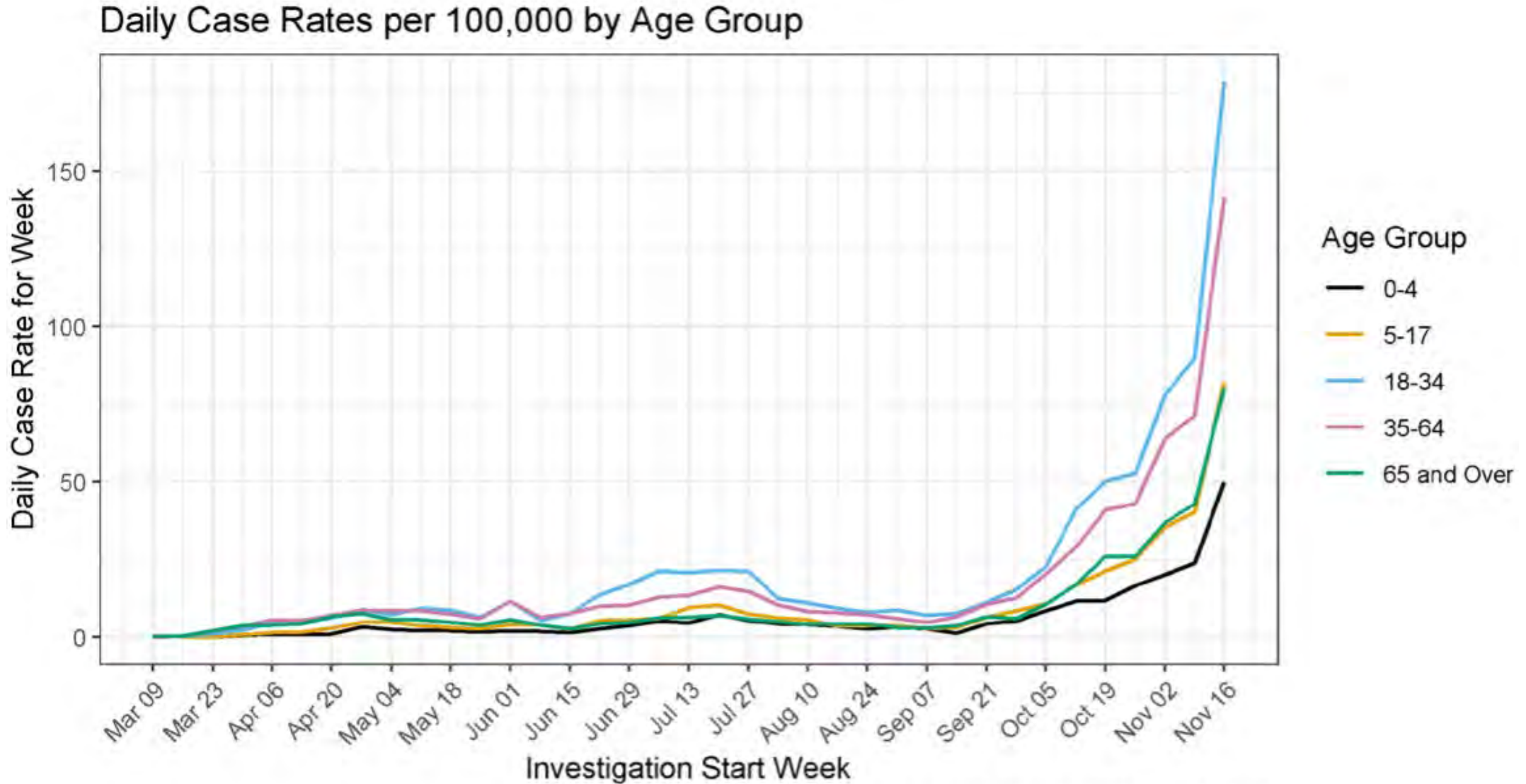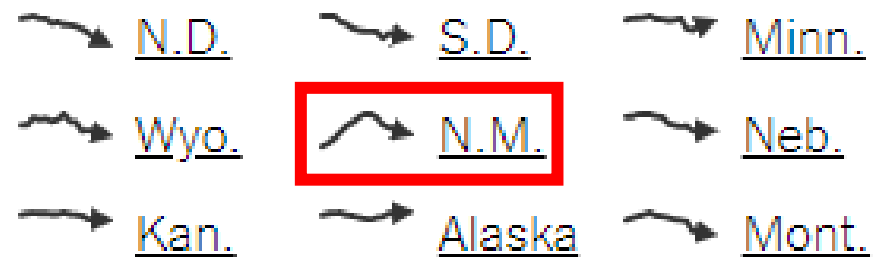# NM COVID-19 DAILY CASE RATES PER 100,000 BY AGE GROUP

Daily Case Rates per 100,000 by Age Group

Figure excludes 26 individuals without age information, individuals who are not residents of New Mexico, and individuals in ICE custody.

Source: NM Department of Health. November 23, 2020

Investing for tomorrow, delivering today.

WHERE THE COVID-19 OUTBREAK IS WORST NOW
NEW YORK TIMES

STATES WITH HIGHEST PER CAPITA CASES

N.D. S.D. Minn.

Wyo. **N.M.** Neb.

Kan. Alaska Mont.

NEW MEXICO

	TOTAL REPORTED	ON NOV. 29	14-DAY CHANGE
Cases	95,417	1,435	+45%
Deaths	1,540	13	+60%
Hospitalized	5,821	919	+89%

Metro data limited to areas with at least 50,000 people. Recent cases are those announced in the last two weeks, but in some cases may have taken place earlier because of delays in reporting. Updated November 30, 2020, 8:00 A.M. E.T. Total NM hospitalization reported by NMDOH as of 11/23. https://www.nytimes.com/interactive/2020/04/23/upshot/five-ways-to-monitor-coronavirus-outbreak-us.html

HIGHEST AVERAGE DAILY CASES, METRO AREA, LAST TWO WEEKS

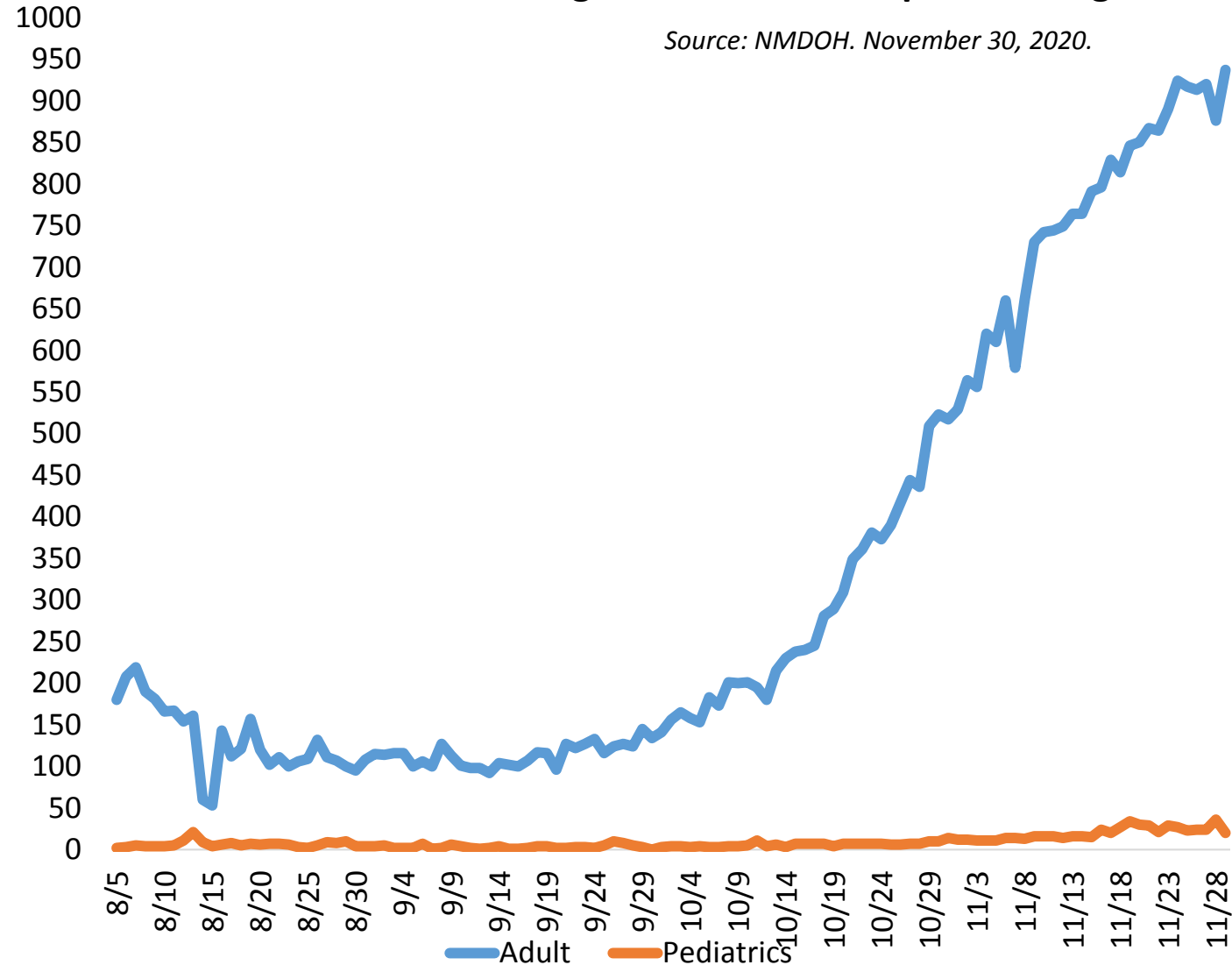|	METRO OR MICRO AREA	POPULATION	RECENT CASES	DAILY PER 100K
1	Roswell, N.M.	64,615	1,604	177.3
2	Gallup, N.M.	71,367	1,767	176.9
3	Carson City, Nev.	55,916	1,357	173.3
4	St. Cloud, Minn.	201,964	4,821	170.5
5	Hutchinson, Kan.	61,998	1,431	164.9
6	Grand Forks, N.D.	100,815	2,253	159.6
7	Cumberland, Md.	97,284	2,152	158.0
8	Bismarck, N.D.	133,179	2,835	152.1
9	Minot, N.D.	75,713	1,605	151.4
10	Casper, Wyo.	79,858	1,676	149.9
11	Fergus Falls, Minn.	58,746	1,232	149.8
12	Faribault-Northfield, Minn.	66,972	1,370	146.1
13	Pueblo, Colo.	168,424	3,409	144.6
14	Lubbock, Texas	322,257	6,506	144.2
15	Kankakee, Ill.	109,862	2,181	141.8
16	Beaver Dam, Wis.	87,839	1,717	139.6
17	Cape Girardeau, Mo.	96,765	1,847	136.3
18	Quincy, Ill.	75,211	1,399	132.9
19	Great Falls, Mont.	81,366	1,498	131.5
20	Hobbs, N.M.	71,070	1,299	130.6
430	New York City area	20.0 mil.	91,458	32.7

10 20 30 40 50 60
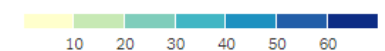
NEW MEXICO HOSPITALS STRUGGLE TO FIND BEDS, STAFF AMID RISING COVID HOSPITALIZATIONS KOB4
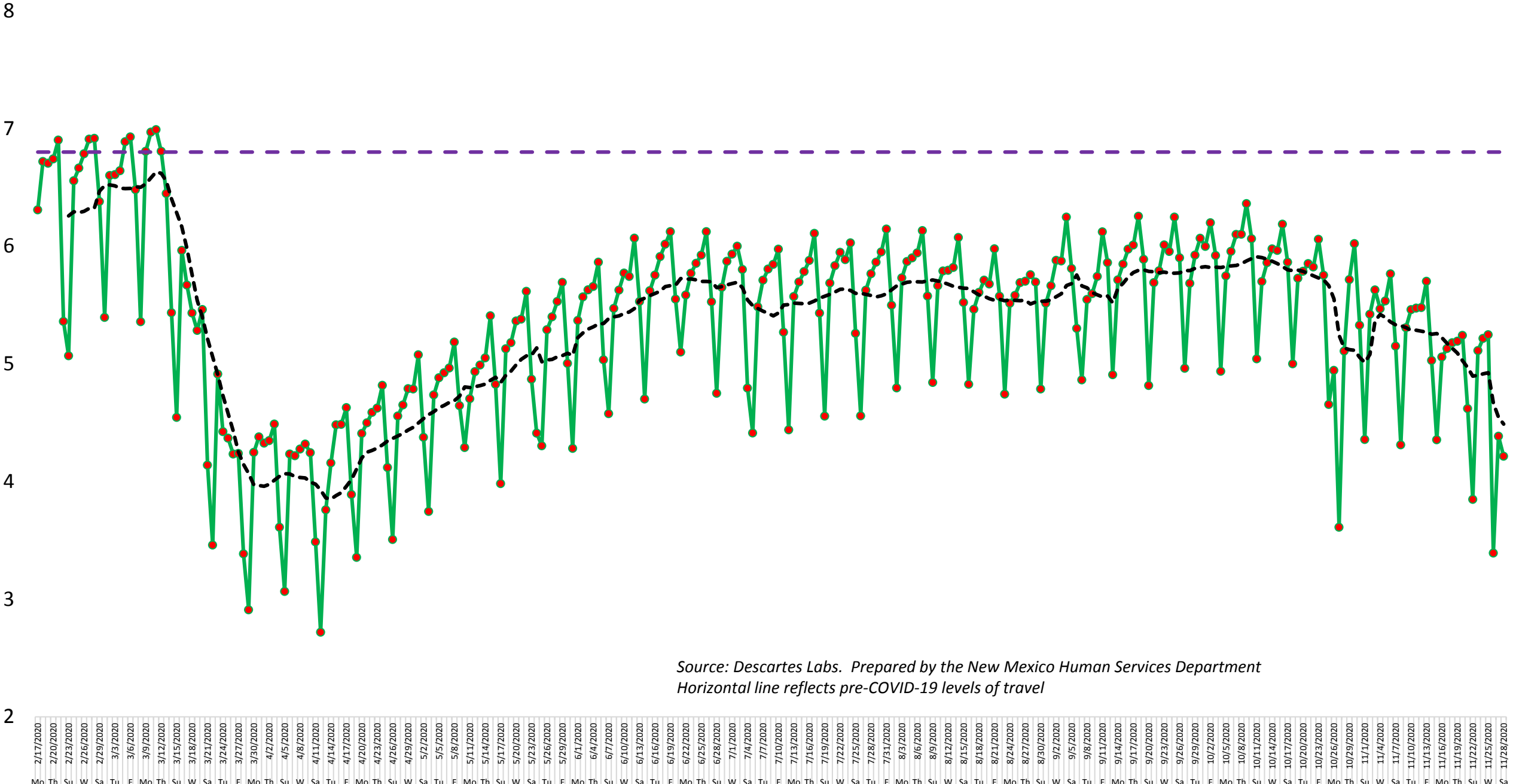
- "**Presbyterian** hospitals across the state have reached or exceeded their standard ICU bed capacity frequently in recent weeks, and this trend is expected to continue …"

- "[**Lovelace**] Currently, an average of 60% of our in-patient hospitalizations are non-COVID. Our System has a surge plan in place and are reviewing it for lessons learned and best practices."

COVID-19 Patients Seeking Care in a NM Hospital Setting

Source: NMDOH. November 30, 2020.

Adult — Pediatrics

Available Med/Surgical Beds (COVID)
November 30, 2020
Total available: 57

Available COVID ICU Beds
November 30, 2020
Total available: 16

Mean Miles Traveled in New Mexico

Source: Descartes Labs. Prepared by the New Mexico Human Services Department
Horizontal line reflects pre-COVID-19 levels of travel

# 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	0.97 on 11/29/20
	NM daily cases (7-day rolling average)	168	1,663 on 11/24/20
Testing Capacity: general and targeted populations*	Number of tests per day (7-day rolling average)	5,000 / day	12,651 on 11/28/20
	Test Positivity Rate (7-day rolling average)	5.0% or less	17.54% on 11/28/20
Contact Tracing and Isolation Capacity	Time from positive test result to:		
	-isolation recommendation for case	24 hrs	Week ending 11/20 = 25
	-quarantine rec. for case contacts	36 hrs	Week ending 11/20 = 26
Statewide Health Care System Capacity	Availability of scarce resources in 7 Hub Hospitals:		
	-Adult ICU beds occupied	439 or less	340 on 11/30/20
	-PPE	7-day supply	7 on 11/28/20

ALL 4 CRITERIA DRIVEN BY SOCIAL DISTANCING BEHAVIORS OF NEW MEXICANS
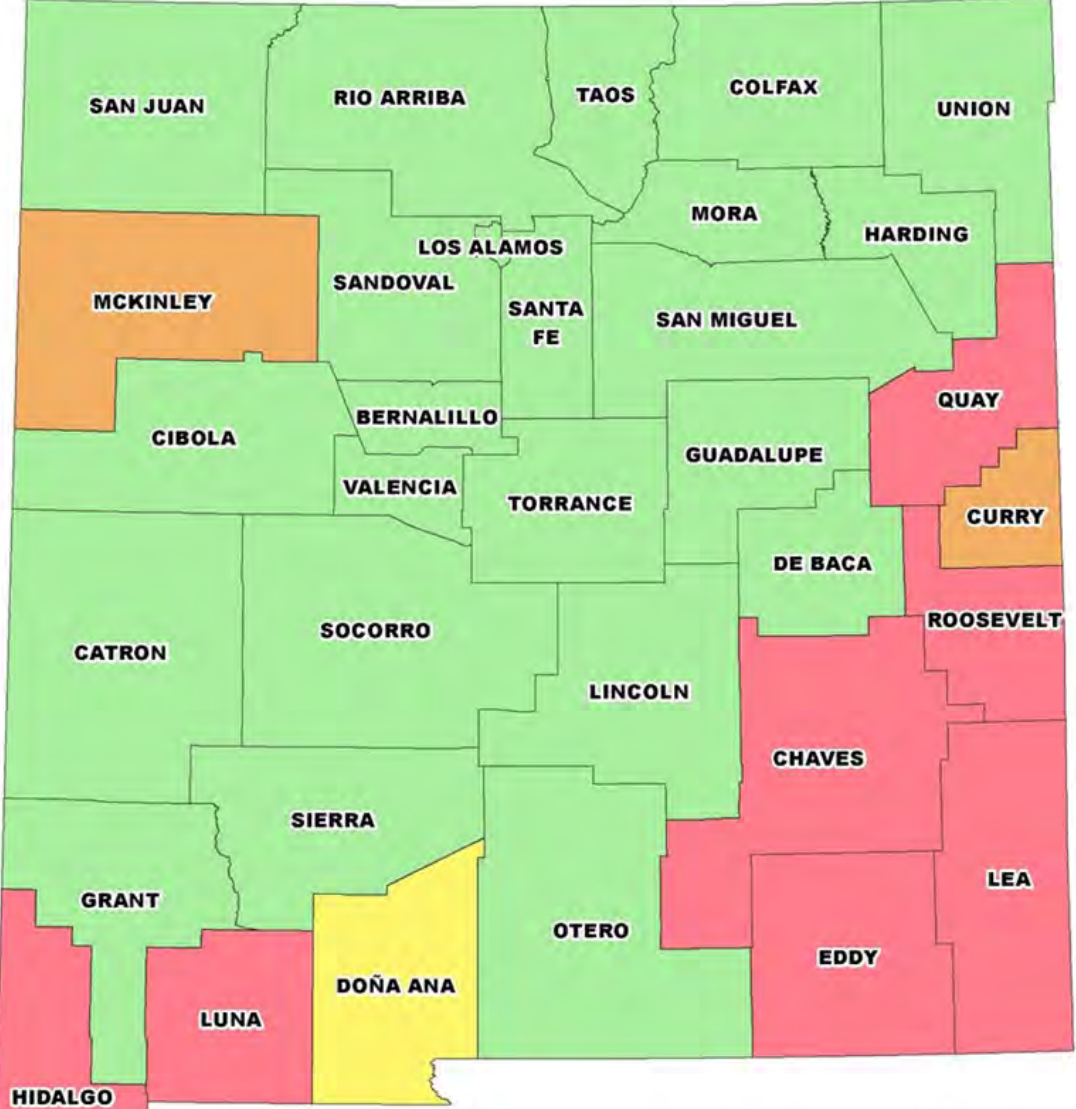
Legend (left map):
- Average Daily Cases 8 or more per 100,000 and Test Positivity 5% or greater
- Average Daily Cases 8 or more per 100,000 and Test Positivity under 5%
- Average Daily Cases under 8 per 100,000 and Test Positivity 5% or greater
- Average Daily Cases under 8 per 100,000 and Test Positivity under 5%

COVID-19 Average Daily Case Rates by Test Positivity,
New Mexico Counties, August 19 - September 1, 2020
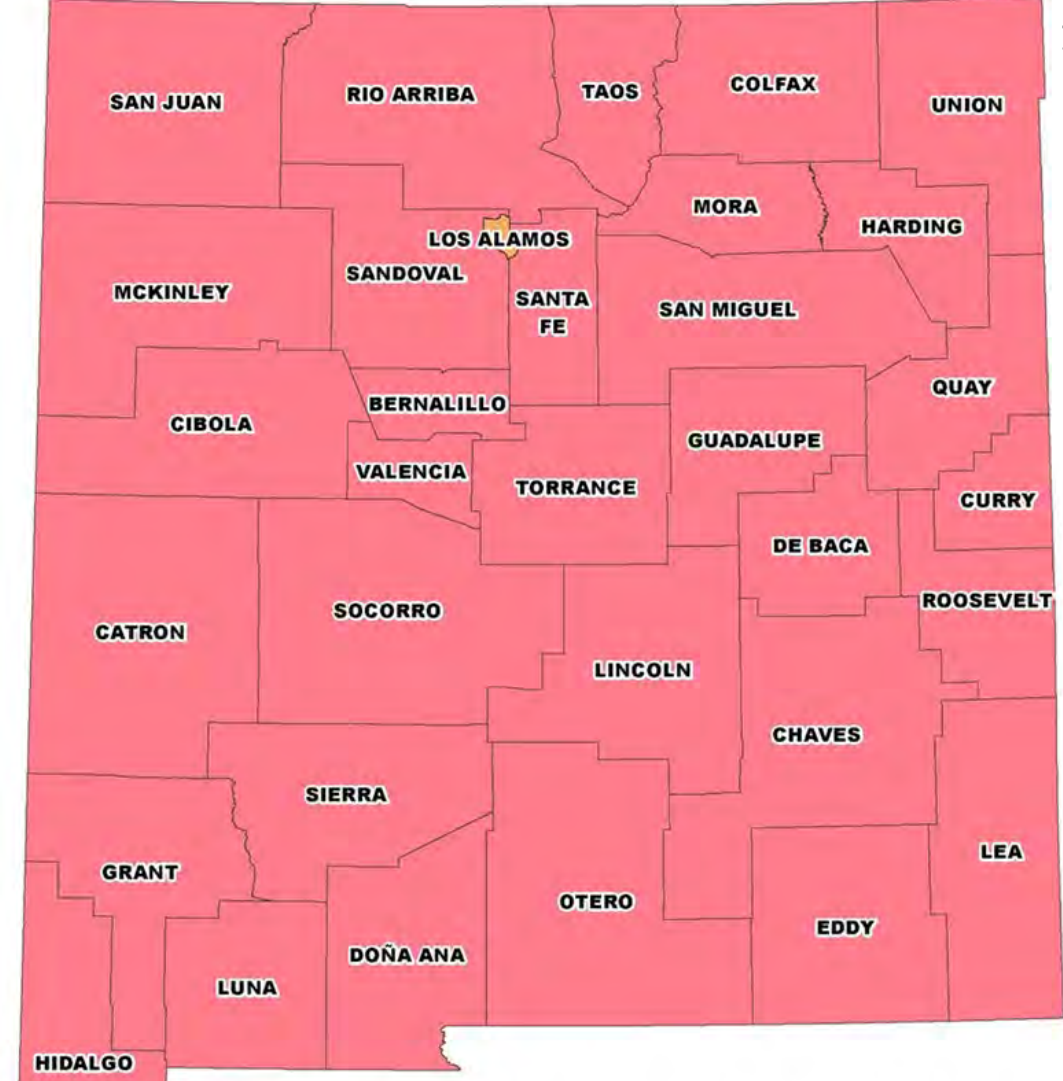
Legend (right map):
- Average Daily Cases 8 or more per 100,000 and Test Positivity 5% or greater
- Average Daily Cases 8 or more per 100,000 and Test Positivity under 5%
- Average Daily Cases under 8 per 100,000 and Test Positivity 5% or greater
- Average Daily Cases under 8 per 100,000 and Test Positivity under 5%

COVID-19 Average Daily Case Rates by Test Positivity,
New Mexico Counties, November 10 - November 23, 2020

WE MUST DOUBLE DOWN...

Nothing about the virus has changed!

- The rise in cases is due to the significant increase in human to human contact.

- This is threatening our ability to provide healthcare for all New Mexicans as early as next week.

- We ALL have to recommit to fighting the virus for another year.

CASES ARE RISING TOO QUICKLY. WE ALL STILL MUST FIGHT THE VIRUS.
STAY AT HOME. RETHINK YOUR HOLIDAY PLANS.
Wash hands, clean surfaces, cough into tissue/elbow.
Everyone needs to wear face coverings in public.
Maintain social distancing (minimum 6 feet).

6–Week Forecast of Daily Average of Deaths for New Mexico Based on Data as of 2020–11–23

Week	Best Case (5th Percentile)	Middle Case (50th Percentile)	Worst Case (95th Percentile) ^
2020–11–23		23*	
2020–11–30	15	30	36
2020–12–07	19	40	48
2020–12–14	25	50	65
2020–12–21	26	57	85
2020–12–28	24	56	101
2021–01–04	23	52	109

*Last reported confirmed deaths
^Closest–matching scenario

So what?
The daily number of deaths are expected to range between 15 and 48 in the next two weeks

Source: Los Alamos National Lab. November 24, 2020.
https://cvmodeling.nmhealth.org/wp-content/uploads/sites/4/2020/11/LANL-COVID_ModelingResults_11.24.2020.pdf

HUMAN SERVICES DEPARTMENT

Investing for tomorrow, delivering today.