

Thursday, Nov. 19th Case Update

POSITIVES:

3,675 new cases – another record high
74,116 total cases statewide

DECEASED:

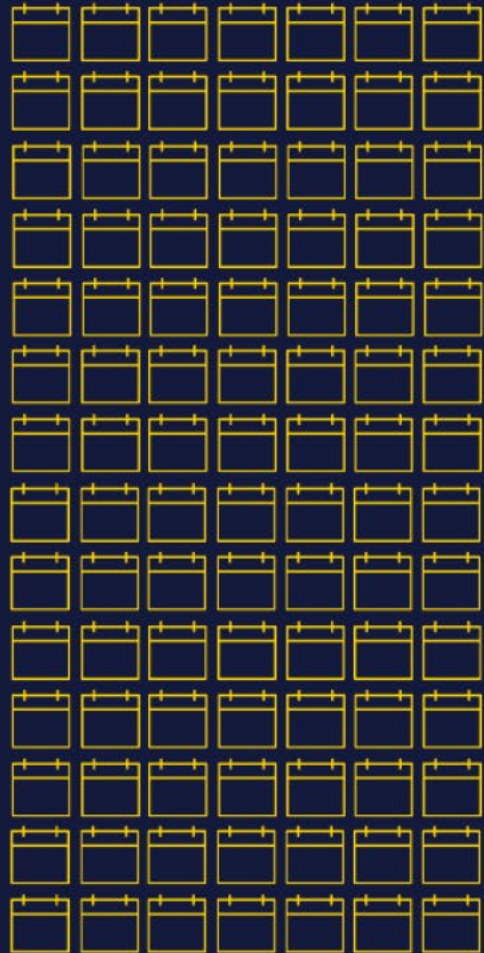
12 additional deaths
1,302 total deaths statewide

HOSPITALIZATIONS:

774 as of Thursday, 125 on ventilators

This is exponential spread:

Cases 0 - 10,000
98 days

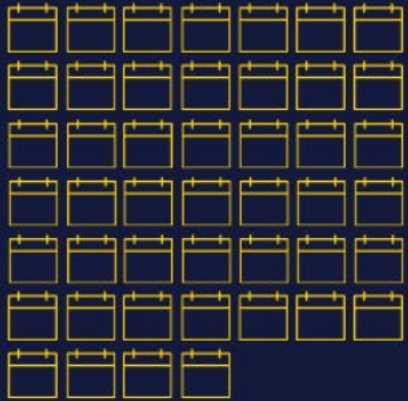


Cases 60,000 - 70,000
7 days



This is the outcome of exponential spread:

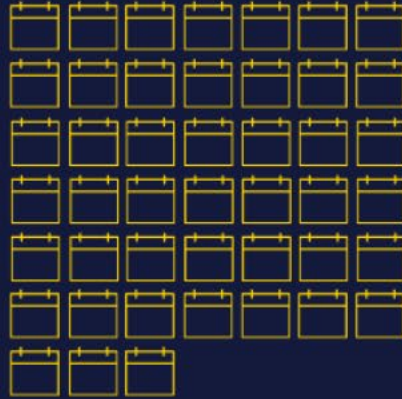
Deaths 1-200
46 days



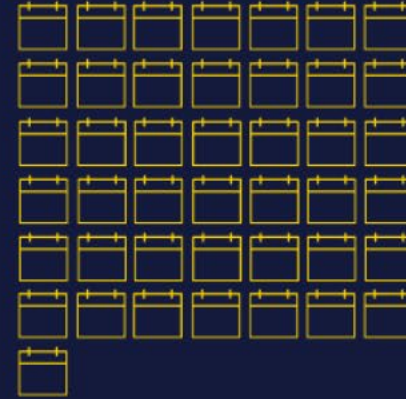
Deaths 201-400
28 days



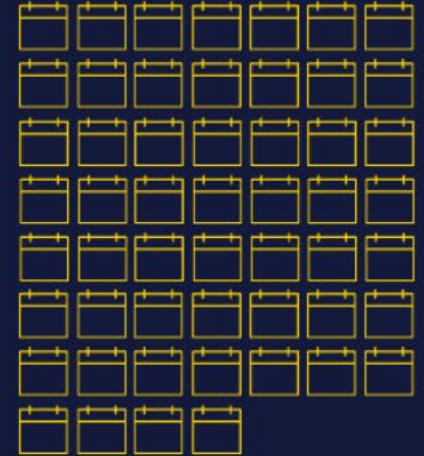
Deaths 401-600
45 days



Deaths 601-800
43 days



Deaths 801-1,000
53 days



Deaths 1,001-1,200
14 days



NEW MEXICO COVID-19 RESET

cv.nmhealth.org

OPEN



Grocery stores



Health care



Pharmacies



Restaurants
(To-go & delivery)



Childcare



Hardware stores



Veterinary services



Auto & bicycle repair



Banks



Post offices



Laundromats



Shelters

PAUSED



Group gatherings



On-site dining
(to-go & delivery allowed)



Offices where work can be done remotely



Gyms



Group fitness classes



Group sports



Indoor malls



"Big box" stores



Museums



Salons, spa services, & tattoo shops



Pet grooming



Recreational facilities

COVID-19 INCUBATION TIMELINE – up to 14 days

Day 0:
Ashley is exposed to COVID-19.

Day 5:
Ashley gets tested for COVID-19 – the results come back *negative*.

Day 10:
Ashley develops symptoms – she gets tested again and tests positive for COVID-19.

Day 4:
Ashley learns she was exposed to COVID-19 and self-isolates.

Day 8:
Ashley thinks she doesn't have COVID-19 because she tested negative. She goes to work and to a small family gathering. Ashley doesn't know that she does have COVID-19 and is contagious even without having symptoms. She has now exposed eleven people.




Make safe decisions this Thanksgiving

- Support local and don't mix for this holiday.
- **Don't mix:** Avoid spending time and coming into contact with any non-household members. There is no zero-risk scenario, even if the gathering is small, even if it's outdoors. This is, sadly, not a traditional Thanksgiving.
- **Support local:** Consider ordering takeout or delivery from a local business for a smaller, non-traditional Thanksgiving meal. New Mexico businesses need our help. Consider how else you can support New Mexico small businesses this holiday season. We can all go the extra mile.


SCIENTIFIC BRIEF: COMMUNITY USE OF CLOTH MASKS TO CONTROL THE SPREAD OF SARS-COV-2 CDC

- Masks reduce emission of droplets which is especially relevant for asymptomatic individuals who account for 50%+ of transmissions.
- **Masks also help reduce inhalation of droplets, protecting the wearer as well.**
- Multiple layers of cloth with higher thread counts demonstrate superior performance compared to single layers with lower thread counts, in some cases filtering 50%-80% of fine particles.
- Some materials (e.g., polypropylene) may enhance filtering effectiveness by generating form of static electricity while others (e.g., silk) may reduce fabric wetting, maintaining breathability and comfort.


DO NOT choose masks that




Are made of fabric that makes it hard to breathe, for example, vinyl



Have exhalation valves or vents, which allow virus particles to escape



Are intended for healthcare workers, including N95 respirators or surgical masks



www.cdc.gov/coronavirus

CS 318076 08/24/20

TRANSMISSION OF SARS-COV-2

INFECTIONS IN HOUSEHOLDS — TN & WI,

APRIL–SEPTEMBER 2020 CDC

- Findings from household study with daily follow-up for ≥ 7 consecutive days indicate **significant transmission of SARS-CoV-2 whether index patient was an adult or child.**
- Secondary infection rate of 53%, meaning household transmission of SARS-CoV-2, is common and occurs early after illness onset.
- Fewer than half of household members with SARS-CoV-2 reported symptoms at time infection first detected, and many reported no symptoms throughout follow-up period.**
- Individuals should self-isolate immediately at onset of COVID-like symptoms, high risk exposure, or time of positive test, whichever comes first.**
 - All household members, including index case, should wear masks within shared spaces in the household.**

TABLE 2. Rates of secondary laboratory-confirmed SARS-CoV-2 infections among household members enrolled in a prospective study of SARS-CoV-2 household transmission — Tennessee and Wisconsin, April–September 2020

Characteristic	Laboratory-confirmed SARS-CoV-2 infections/ Household members at risk	Secondary infection rate % (95% CI)*
All household members	102/191	53 (46–60)
Nasal swab–positive tests only	89/191	47 (40–54)
RT-PCR–negative at enrollment	48/137	35 (28–43)
Index patient age group, yrs		
<12	9/17	53 (31–74)
12–17	11/29	38 (23–56)
18–49	64/116	55 (46–64)
≥ 50	18/29	62 (44–77)
Index patient sex		
Female	66/108	61 (52–70)
Male	36/83	43 (33–54)
Index patient race/ethnicity		
White, non-Hispanic	71/139	51 (43–59)
Other race, non-Hispanic	9/17	53 (31–74)
Hispanic or Latino	22/35	63 (46–77)
Household member age group, yrs		
<12	18/32	57 (39–72)
12–17	14/30	47 (30–64)
18–49	54/92	59 (48–68)
≥ 50	16/37	43 (29–59)
Household member sex		
Female	52/103	50 (41–60)
Male	50/88	57 (46–67)
Household member race/ethnicity		
White, non-Hispanic	67/127	53 (44–61)
Other race, non-Hispanic	9/24	38 (21–57)
Hispanic or Latino	26/40	65 (50–78)
Household size, no. of persons		
2	26/38	68 (53–81)
3	25/41	61 (46–74)
4	18/40	45 (31–60)
≥ 5	33/72	46 (35–57)

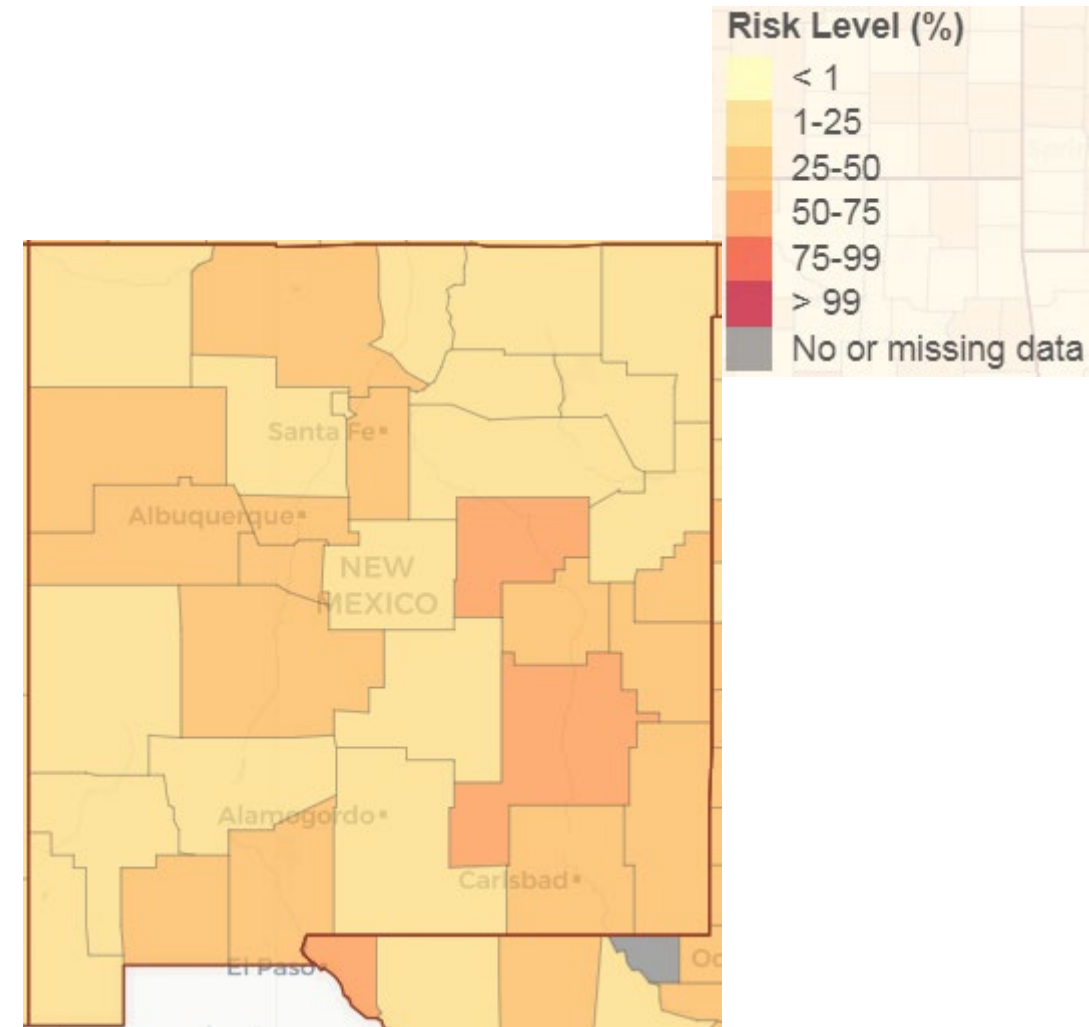
Abbreviations: CI = confidence interval; RT-PCR = reverse transcription–polymerase chain reaction.

* Secondary infection rate, and 95% CI, estimated over 7 days of follow-up. Enrolled household members who did not report symptoms at time of illness onset in the index case–patient were considered at risk.

COVID-19 EVENT RISK ASSESSMENT PLANNING TOOL

GEORGIA INSTITUTE OF TECHNOLOGY, STANFORD UNIVERSITY

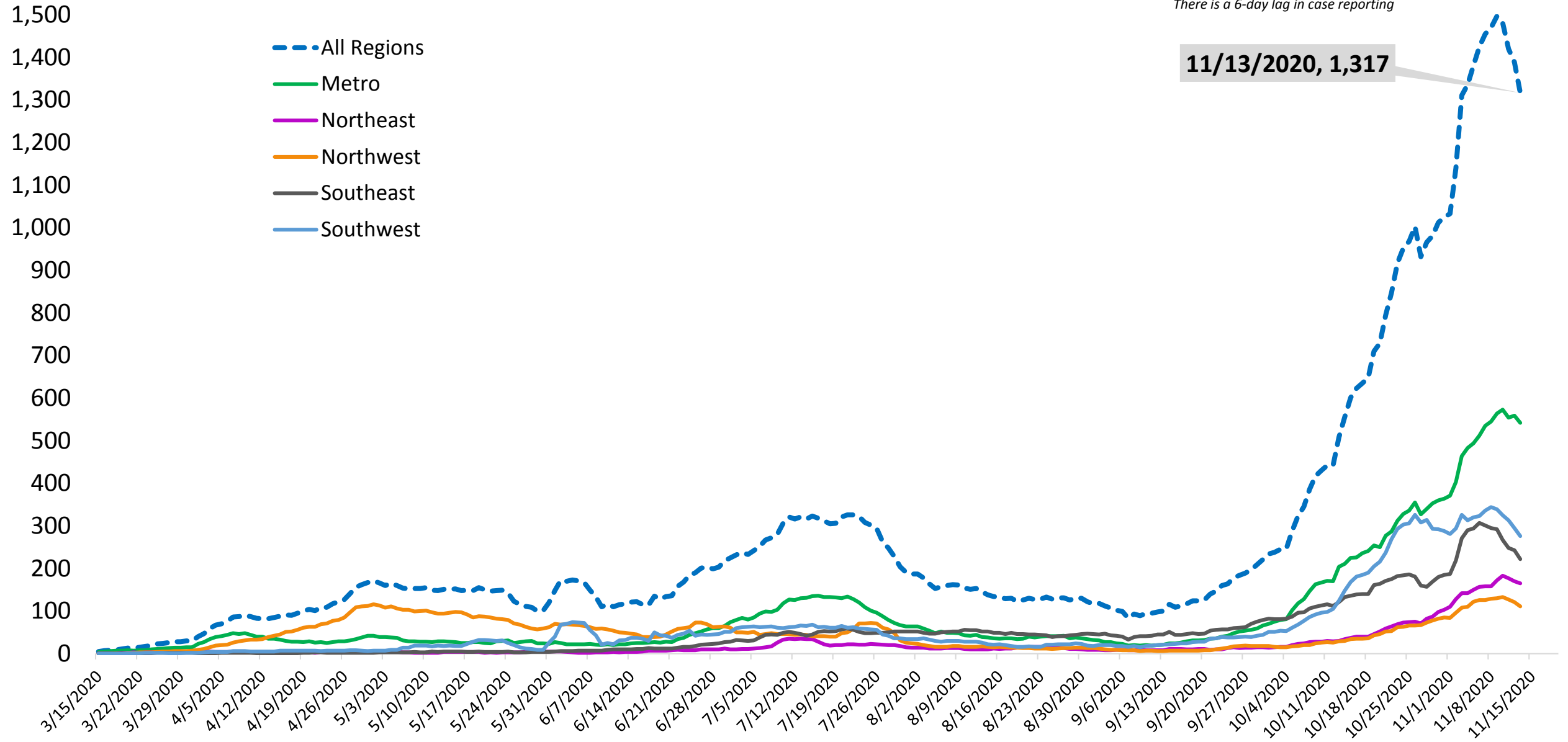
- Presents risk level of attending an event, given size and location.
- Risk level is estimated chance (0-100%) that at least 1 COVID-19 positive individual present at an event.
- Attending a gathering with 10 people carriers estimated chance (0-100%) that at least 1 COVID-19 positive individual will be present (top 16 counties presented):
 - Chaves County: 54%
 - Guadalupe County: 52%
 - Curry and Cibola Counties: 44%
 - Doña Ana and Luna Counties: 43%
 - De Baca County: 41%
 - Roosevelt and Lea Counties: 36%
 - Eddy County: 33%
 - Valencia and Santa Fe Counties: 30%
 - Socorro County: 29%
 - Bernalillo County: 27%
 - Rio Arriba and McKinley Counties: 25%



**MASS GATHERINGS OF MORE THAN 5 ARE PROHIBITED IN NEW MEXICO.
STAY HOME.**

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

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



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

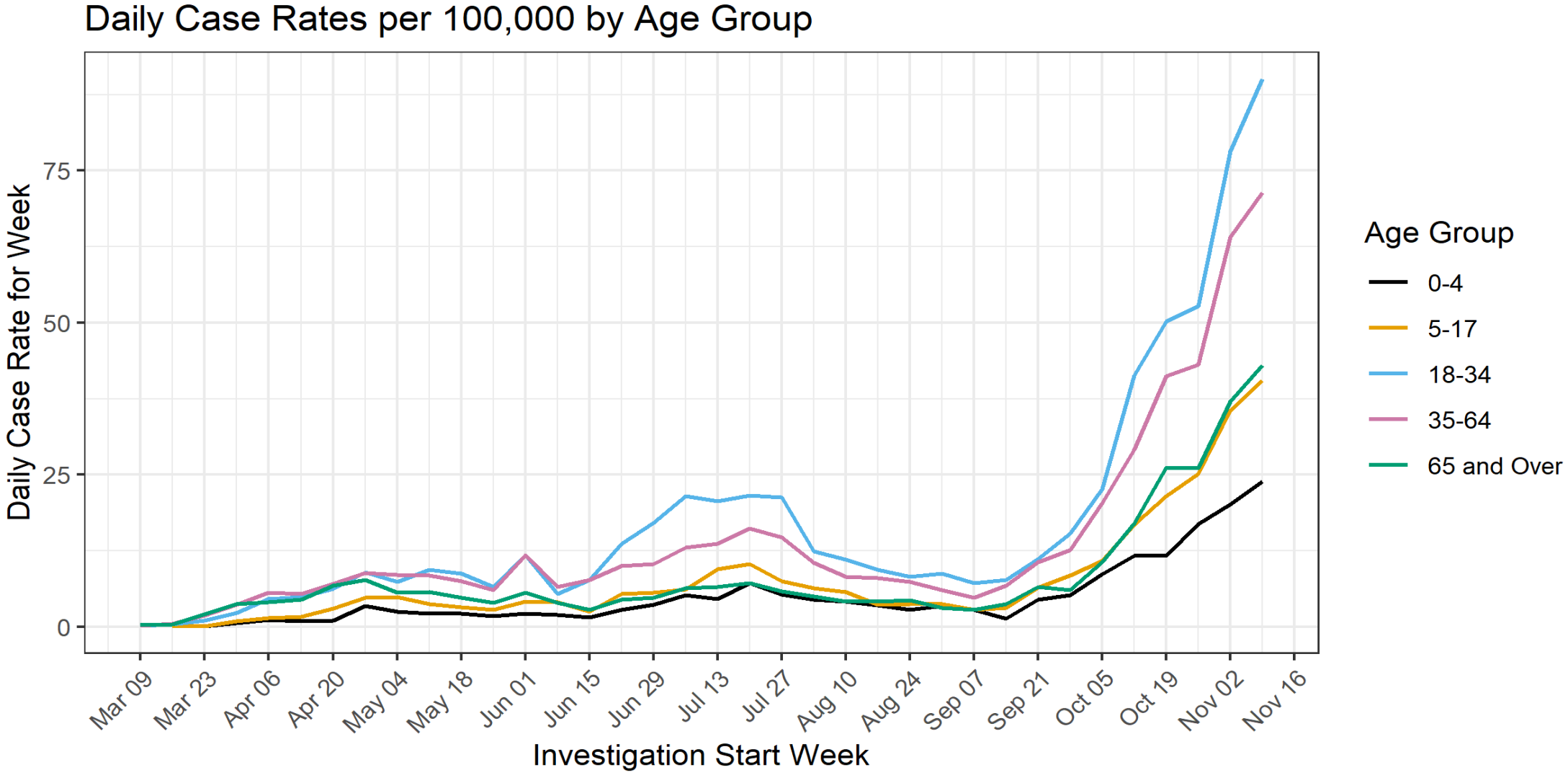
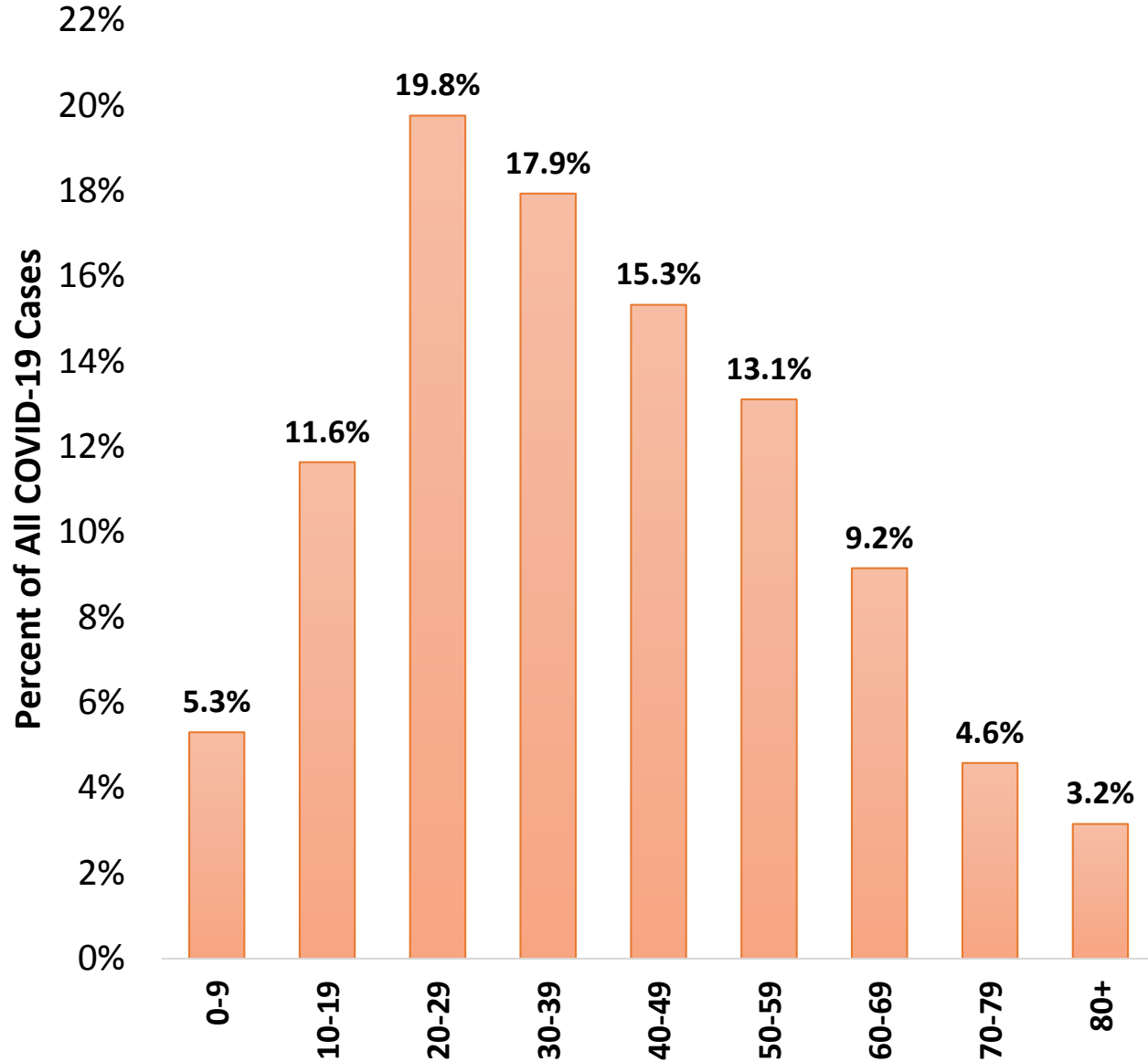


Figure excludes 21 individuals without age information, individuals who are not residents of New Mexico, and individuals in ICE custody.



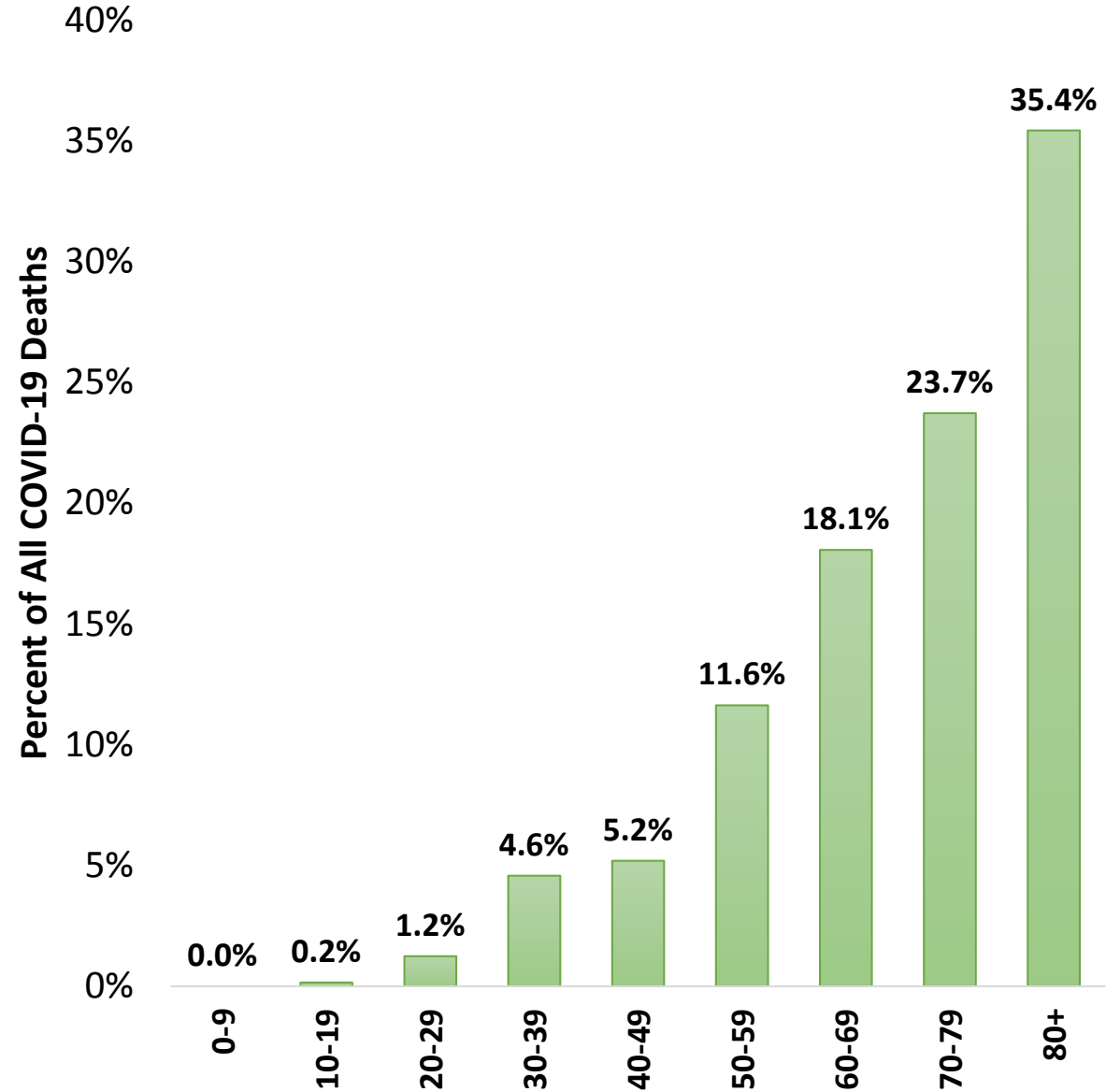
NM COVID-19 Confirmed Cases by Age as of 11/18/20 (%)

Source: NM Department of Health. Excludes unknown age.



NM COVID-19 Deaths by Age as of 11/18/20 (%)

Source: NM Department of Health. Excludes unknown age.



REFLECTION

“I took this photo during the recent snow storm a couple of weeks ago. As I reflect on the yellow leaves on the snow, something so rarely seen in these numbers, it reminds me of the lives lost prematurely due to COVID-19.

The reed in the center of the photo, bending under the weight of the snow, is a metaphor for so many aspects of our society struggling at the moment, trying not to break. Like our health care system currently.” Dr. Mark Unverzagt



Mean Miles Traveled in New Mexico

8

7

6

5

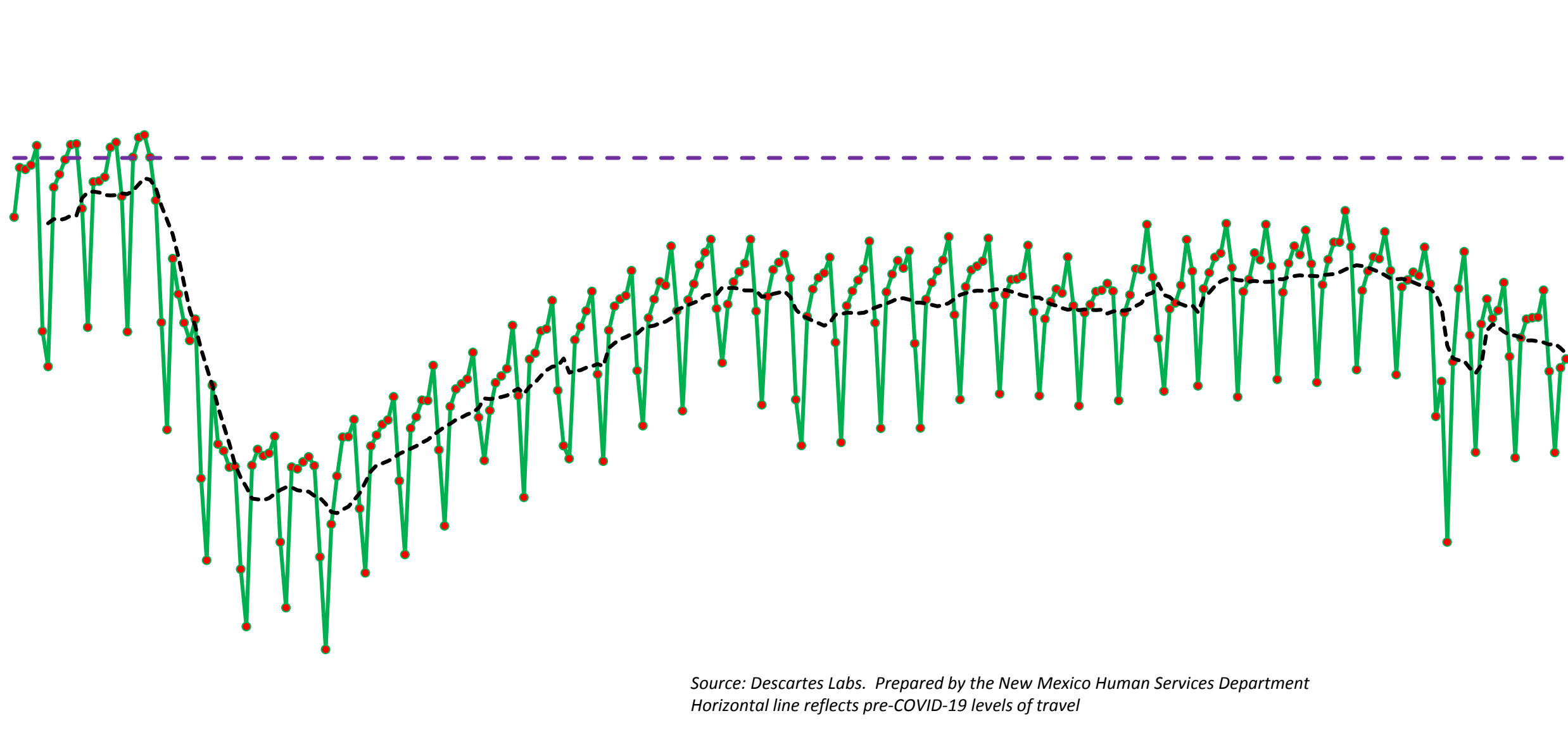
4

3

2

2/17/2020 Mo
2/20/2020 Th
2/23/2020 Su
2/26/2020 W
2/29/2020 Sa
3/3/2020 Tu
3/6/2020 F
3/9/2020 Mo
3/12/2020 Th
3/15/2020 Su
3/18/2020 W
3/21/2020 Sa
3/24/2020 Tu
3/27/2020 F
3/30/2020 Mo
4/2/2020 Th
4/5/2020 Su
4/8/2020 W
4/11/2020 Sa
4/14/2020 Tu
4/17/2020 F
4/20/2020 Mo
4/23/2020 Th
4/26/2020 Su
4/29/2020 W
5/2/2020 Sa
5/5/2020 Tu
5/8/2020 F
5/11/2020 Mo
5/14/2020 Th
5/17/2020 Su
5/20/2020 W
5/23/2020 Sa
5/26/2020 Tu
5/29/2020 F
6/1/2020 Mo
6/4/2020 Th
6/7/2020 Su
6/10/2020 W
6/13/2020 Sa
6/16/2020 Tu
6/19/2020 F
6/22/2020 Mo
6/25/2020 Th
6/28/2020 Su
7/1/2020 W
7/4/2020 Sa
7/7/2020 Tu
7/10/2020 F
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7/31/2020 F
8/3/2020 Mo
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10/17/2020 Sa
10/20/2020 Tu
10/23/2020 F
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11/16/2020 Mo

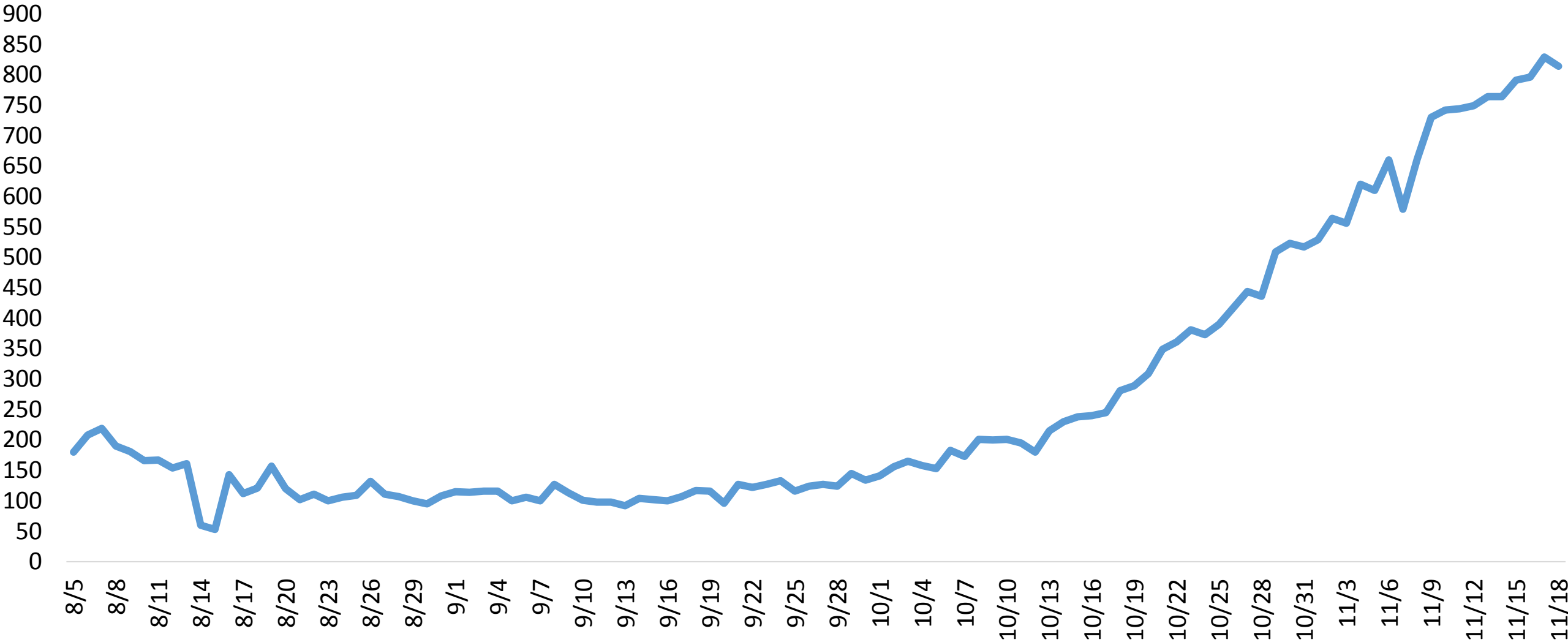
Source: Descartes Labs. Prepared by the New Mexico Human Services Department
Horizontal line reflects pre-COVID-19 levels of travel



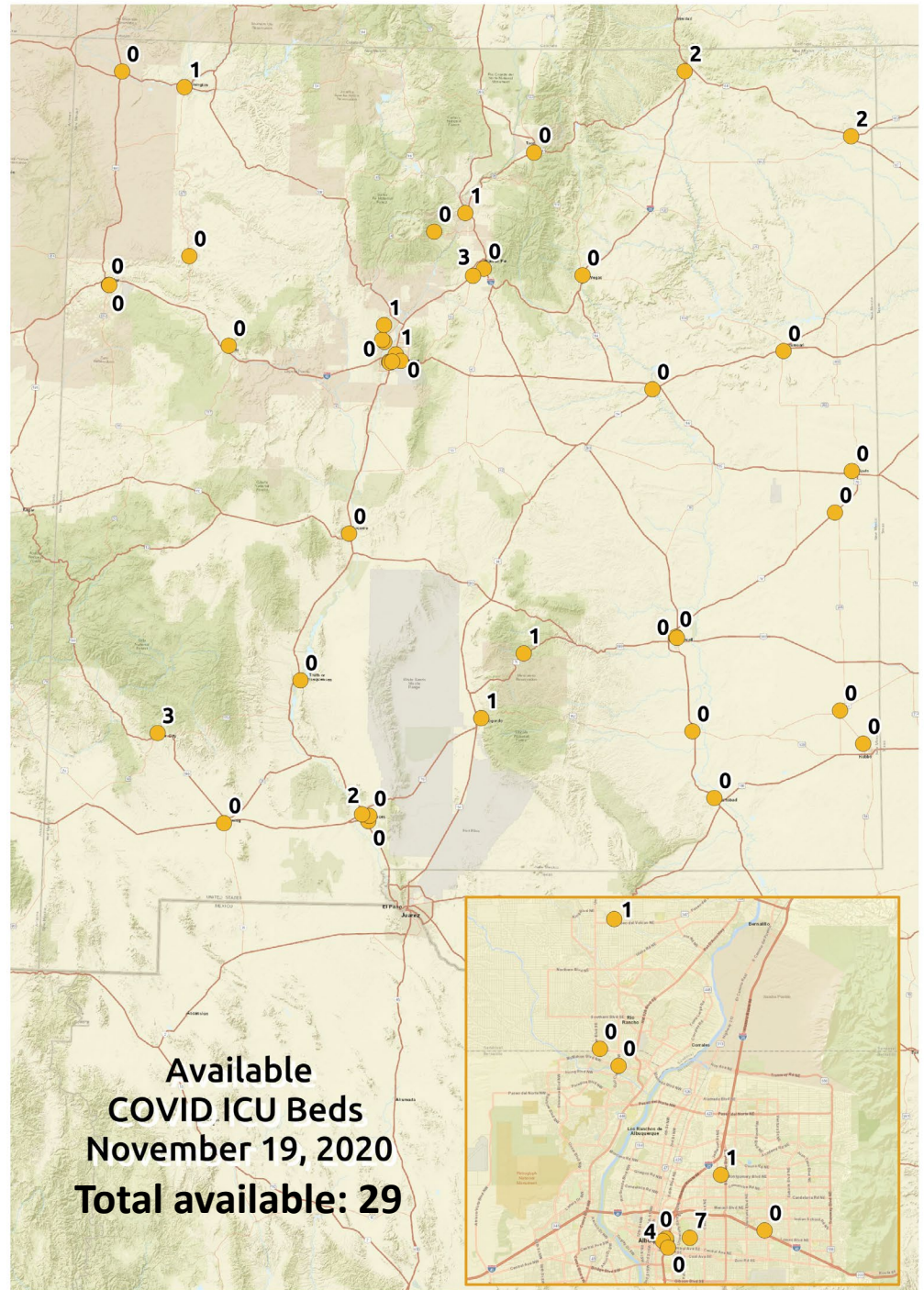
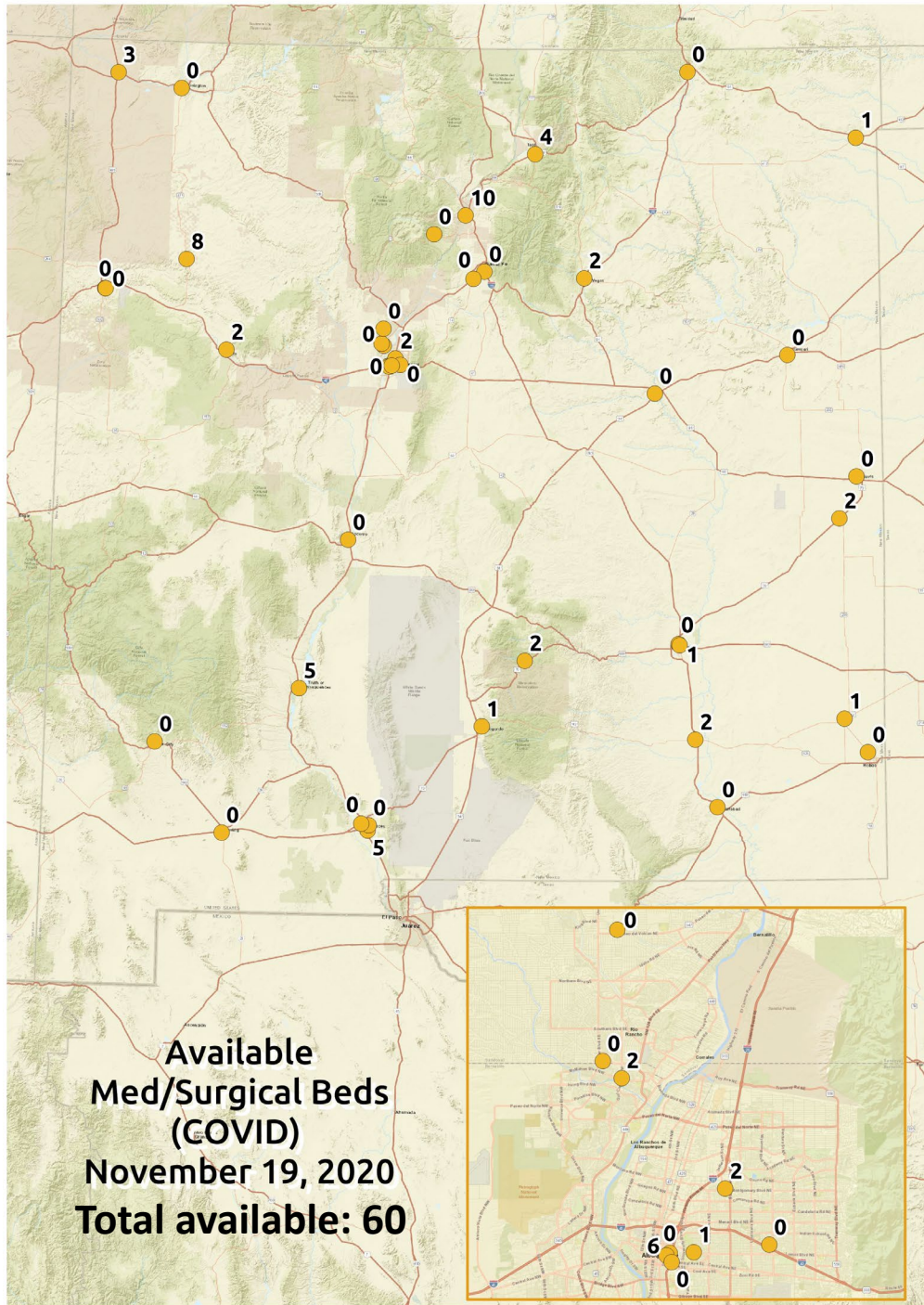
GATING CRITERIA UPDATE

NM COVID-19 DAY 254

Suspected/Confirmed Adult COVID-19 Patients seeking Care in a NM Hospital Setting



Beginning Monday, Nov. 16, NMDOH is changing its methodology for reporting COVID-19 hospitalizations. Previously, COVID-19 related hospitalizations were reported to the NMDOH through case investigation and contact tracing. However, the ongoing surge in cases has made timely individual contact more difficult and less reliable; and, as a result, hospitalization data may be incomplete. Going forward, NMDOH will report number of COVID-19 hospitalizations using data it receives directly from hospitals throughout the state each day. This near real-time data will help close the gap and comes directly from local communities.



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.

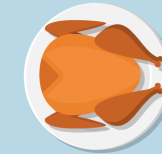
CASES ARE RISING TOO QUICKLY. CONTACT TRACING EFFECTIVENESS HAS DECLINED. WE ALL STILL MUST FIGHT THE VIRUS.

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).

A Safer Thanksgiving



Deliver dishes contactlessly to family and neighbors



Have people send recipes and photos of dishes they prepare



Play games and watch TV with people in your household



Host a virtual meal with friends and family who don't live with you



Use contactless shopping services, like curbside pickup



Shop online Black Friday sales instead of going in person



Participate in a gratitude activity, like writing down things you are grateful for