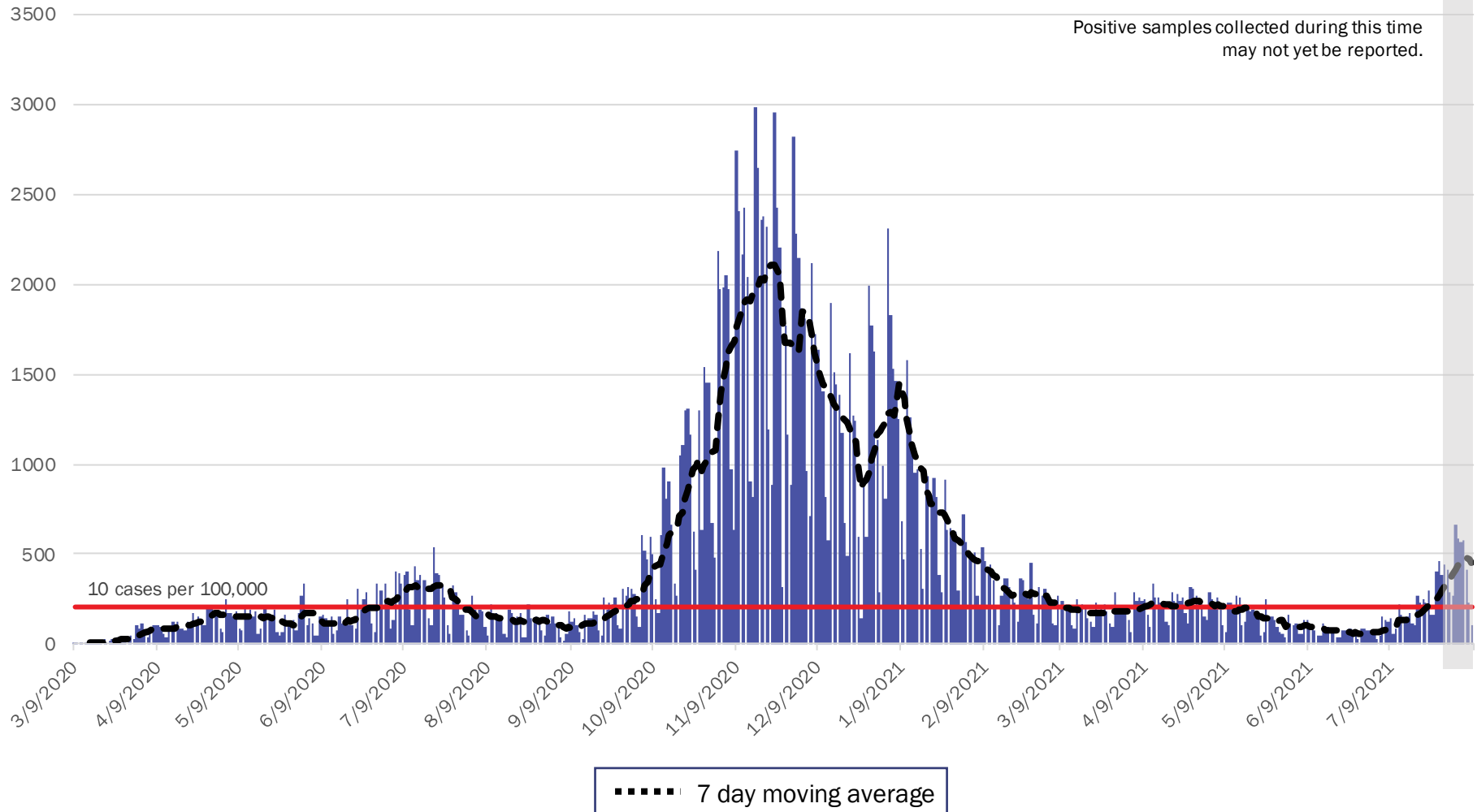


COVID-19 in New Mexico: Epidemiologic and Modeling Update

August 9, 2021

New Mexico COVID-19 Cases by Date of Specimen Collection August 9, 2021



Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.



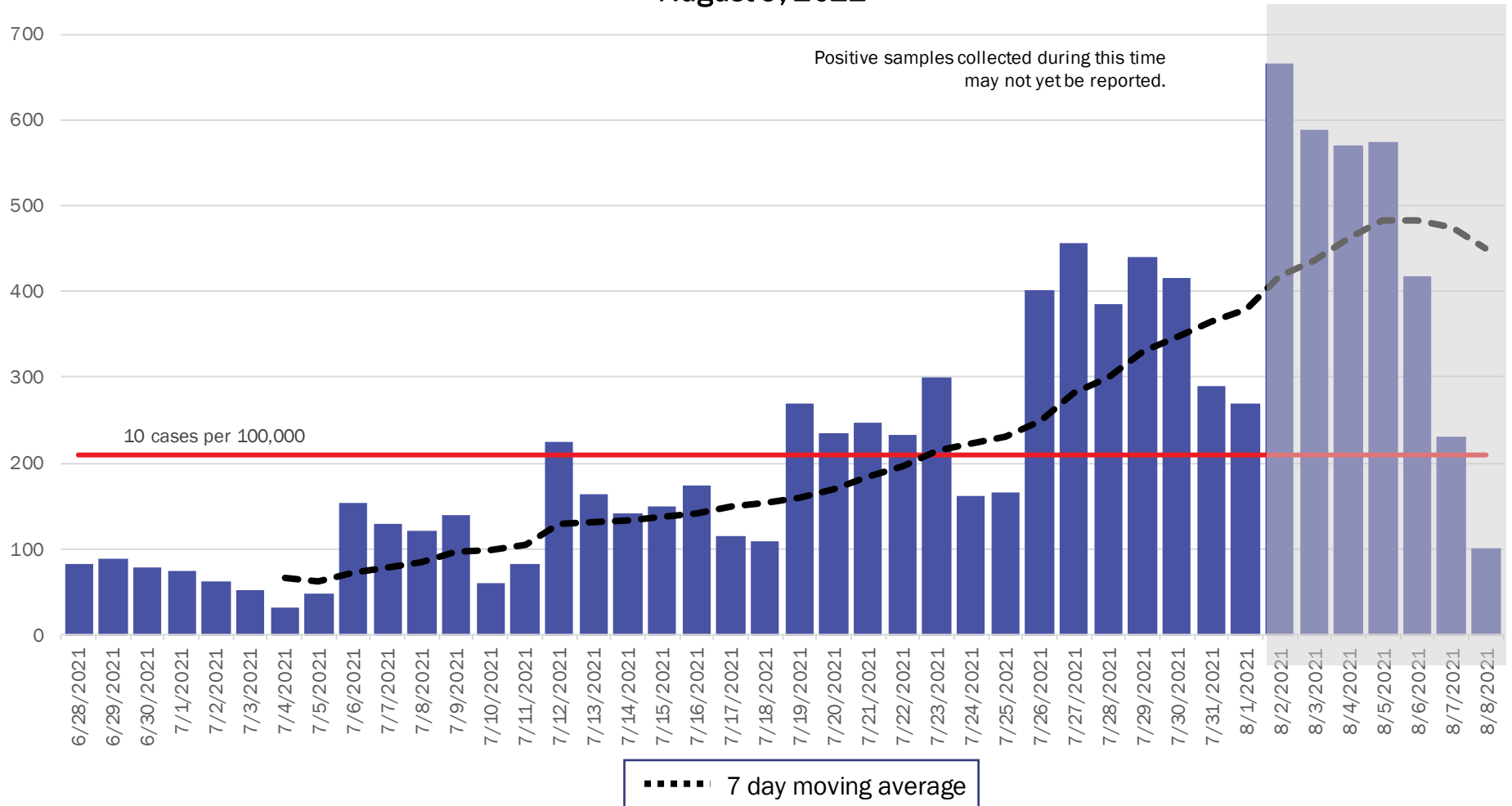
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New Mexico COVID-19 Cases by Date of Specimen Collection

Recent 6 Week View

August 9, 2021



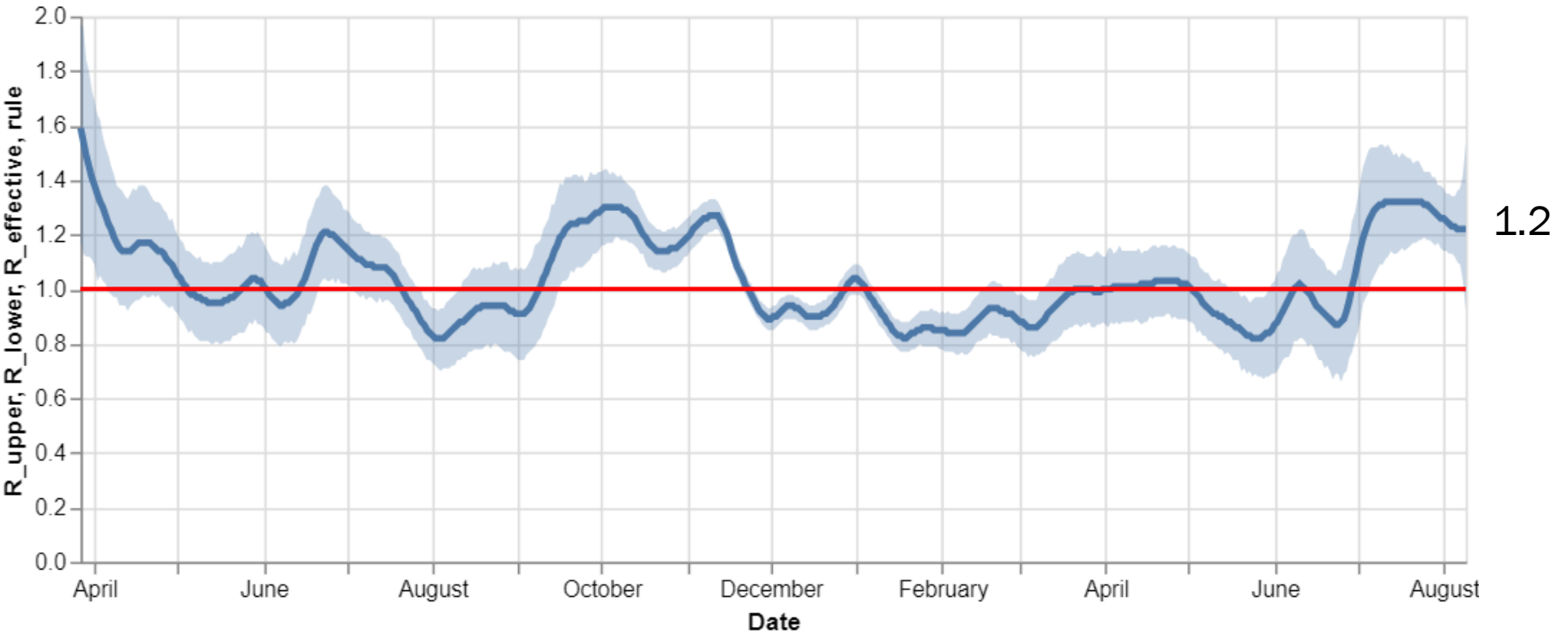
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.



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Statewide R-effective has decreased to 1.2



1.2

Courtesy of Presbyterian Healthcare Services— August 9, 2021.



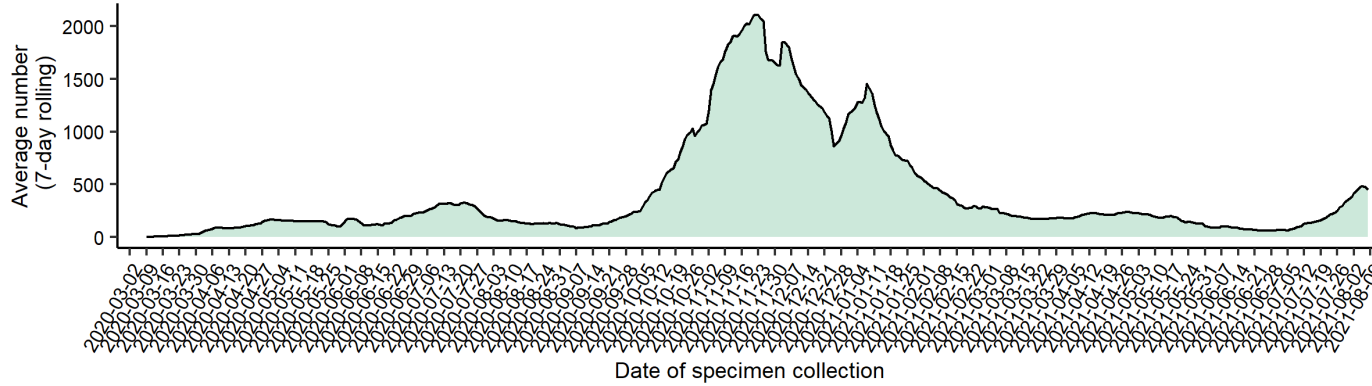
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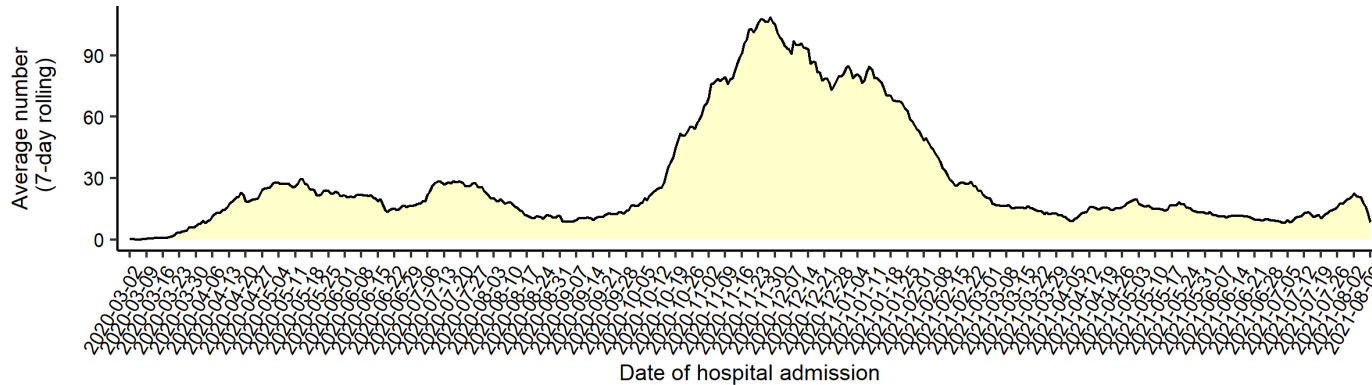
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Average number (7-day rolling average) of cases, hospitalizations, and deaths over time

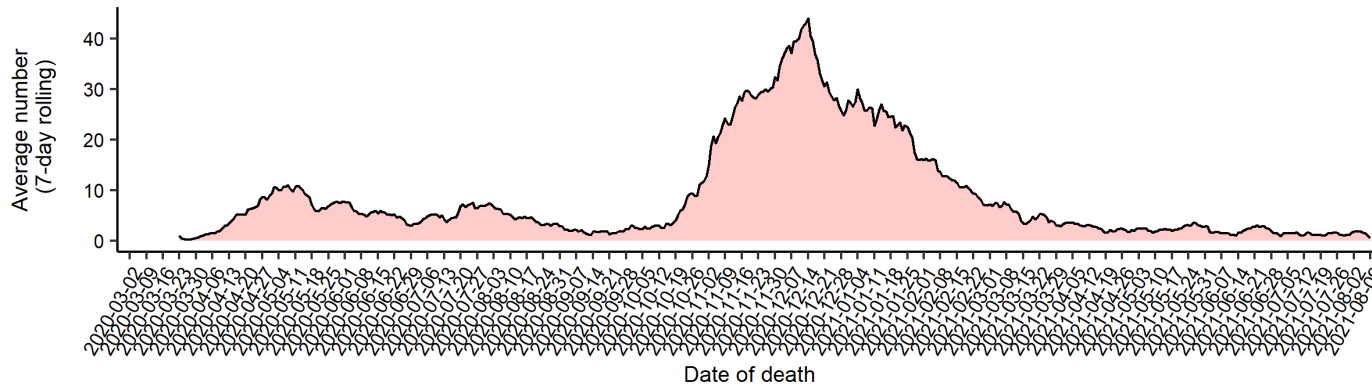
Cases



Hospitalizations



Deaths



Note: Cases, hospitalizations, and deaths may not yet be reported in 7 or more days.

As of 8/9/21



Key

Low Level Endemic
 <1.0

Approaching Low Level Endemic
 1.0

Requiring further mitigation
 >1.0

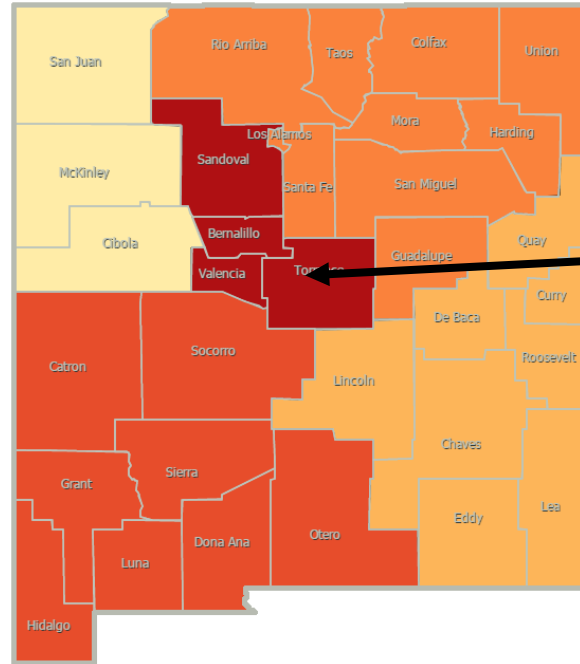
Northwest
 $R_{\text{effective}} 1.3 \uparrow$

Northeast
 $R_{\text{effective}} 1.3 \uparrow$

Metro
 $R_{\text{effective}} 1.2 \uparrow$

Southwest
 $R_{\text{effective}} 1.2 \uparrow$

Southeast
 $R_{\text{effective}} 1.3 \uparrow$



As of July 22, 2021

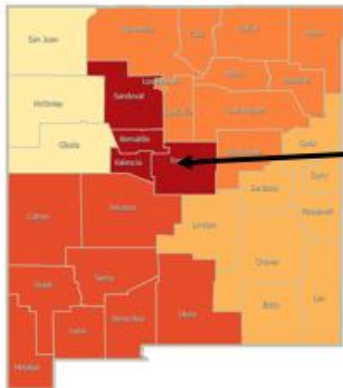
Northwest
 $R_{\text{effective}} 1.3 \uparrow$

Northeast
 $R_{\text{effective}} 1.1 \uparrow$

Metro
 $R_{\text{effective}} 1.3 \uparrow$

Southwest
 $R_{\text{effective}} 1.4 \uparrow$

Southeast
 $R_{\text{effective}} 1.6 \uparrow$



Region	R-effective	95% Confidence Interval
State	1.2	[0.9, 1.5]
Metro	1.2	[0.7, 1.7]
Northeast	1.3	[0.3, 2.4]
Northwest	1.3	[0.5, 2.2]
Southeast	1.3	[0.7, 1.9]
Southwest	1.2	[0.5, 2.1]

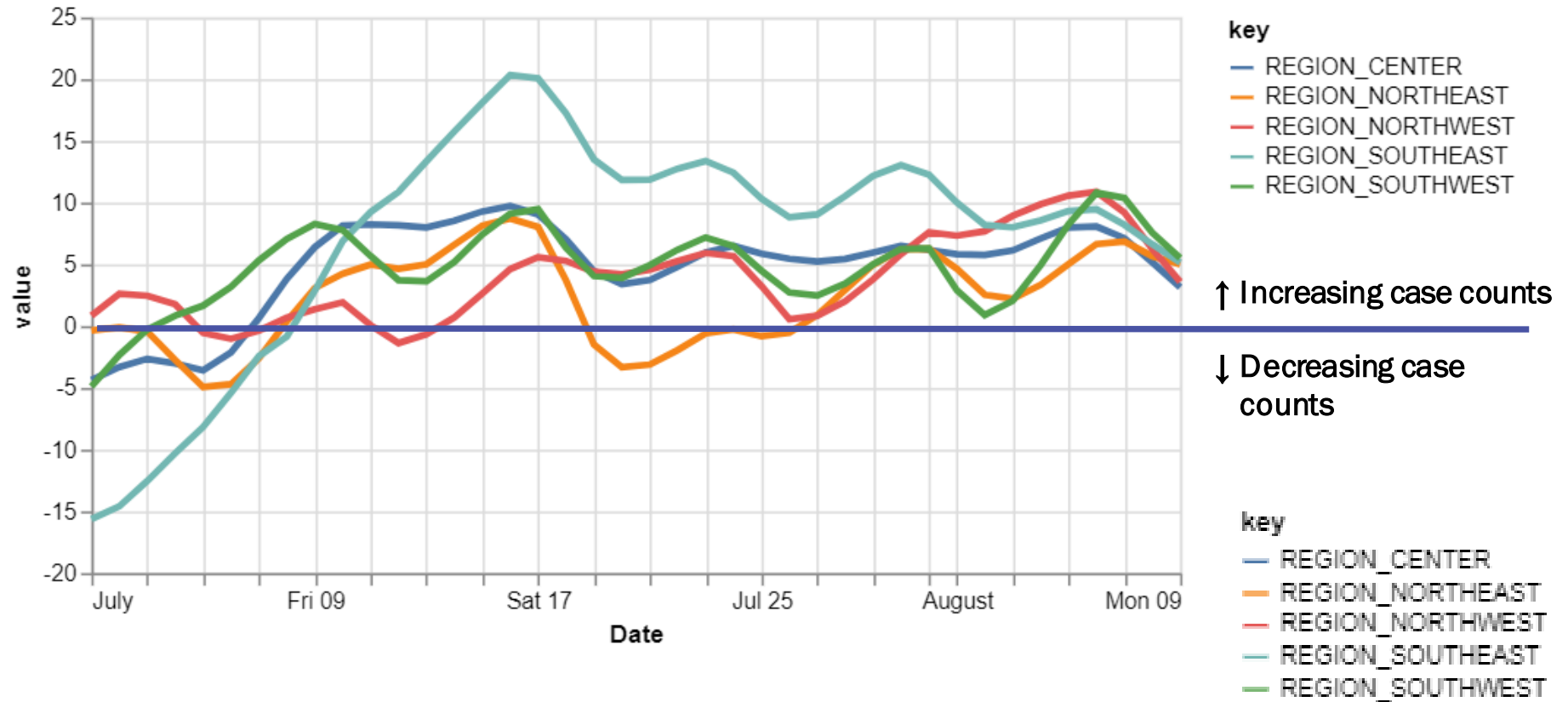
Courtesy of Presbyterian Healthcare Services— August 9, 2021.



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All regions have relative growth rates greater than 0.

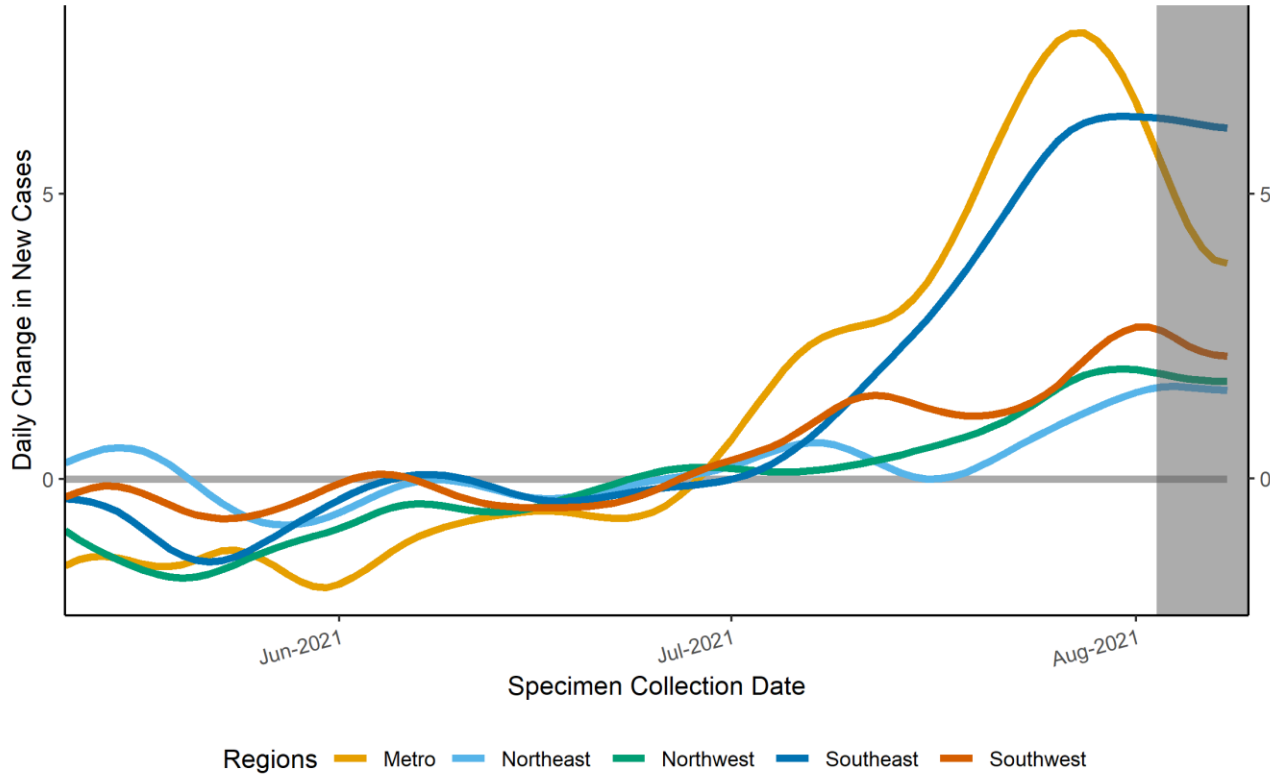
14-day relative growth rate (%), Regions



Courtesy of Presbyterian Healthcare Services— August 9, 2021.

Epidemic Growth Acceleration

Daily Change in New COVID-19 Cases, by New Mexico Region, as of August 09, 2021

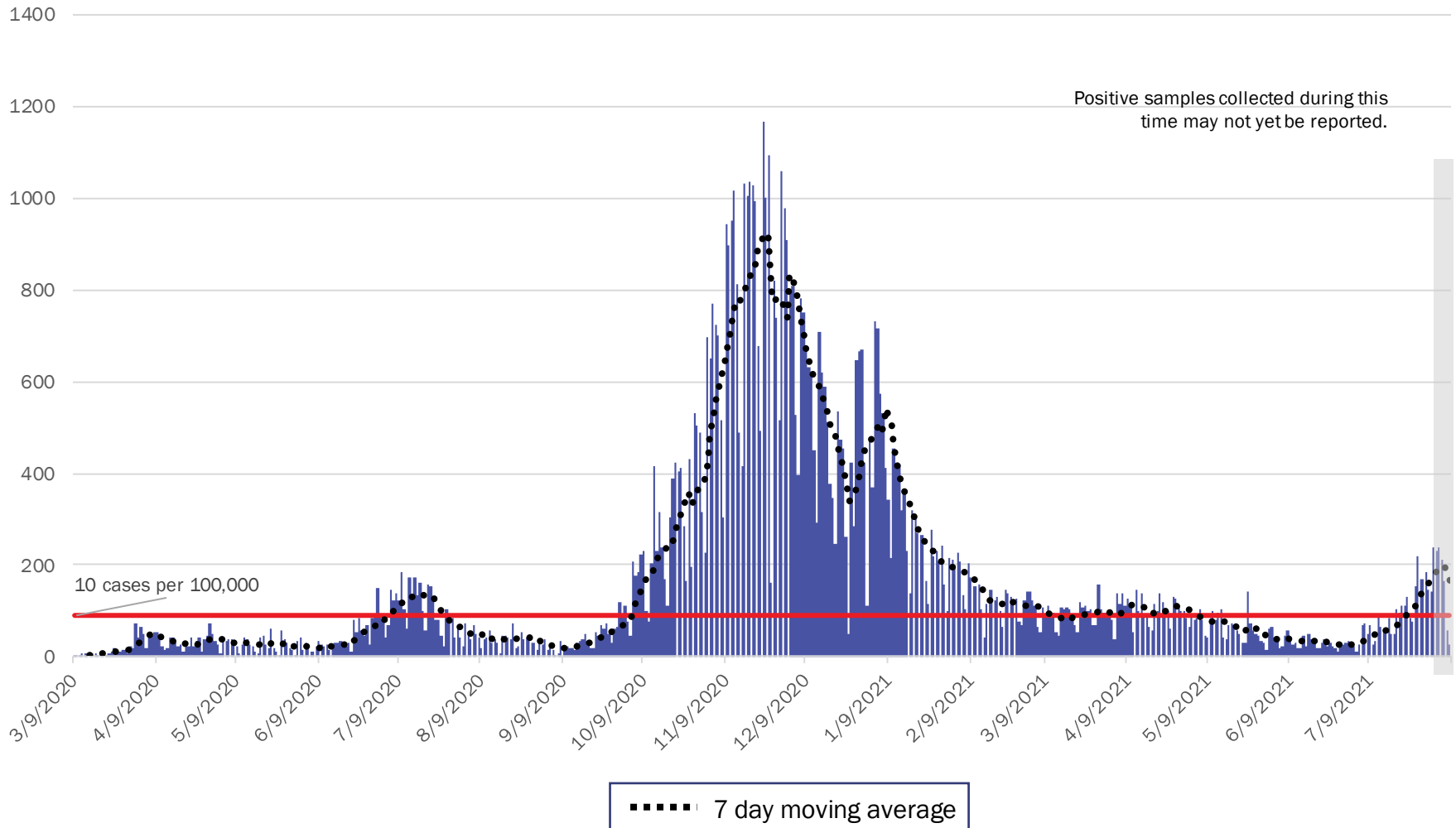


	Region	Growth Acceleration August 02, 2021
1	Metro	6.1
2	Northeast	1.6
3	Northwest	1.9
4	Southeast	6.3
5	Southwest	2.7

*Positive specimens collected in the last 7 or more days may not yet be reported to NMDOH. Case counts and growth acceleration during this time are underestimated.

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.

Metro Region Case Count by Collection Date with 7 Day Moving Average August 9, 2021



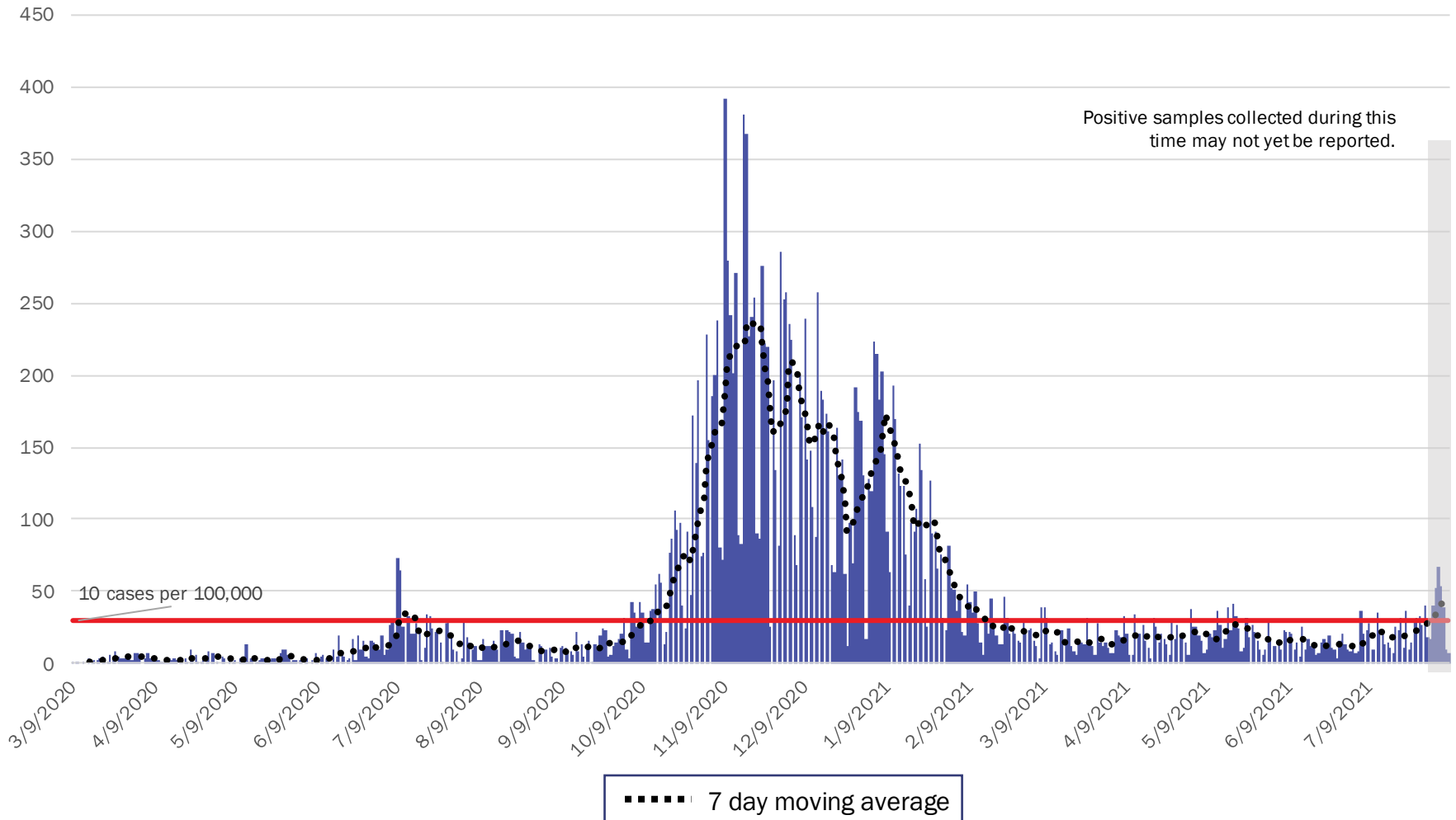
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.



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Northeast Region Case Count by Collection Date with 7 Day Moving Average August 9, 2021



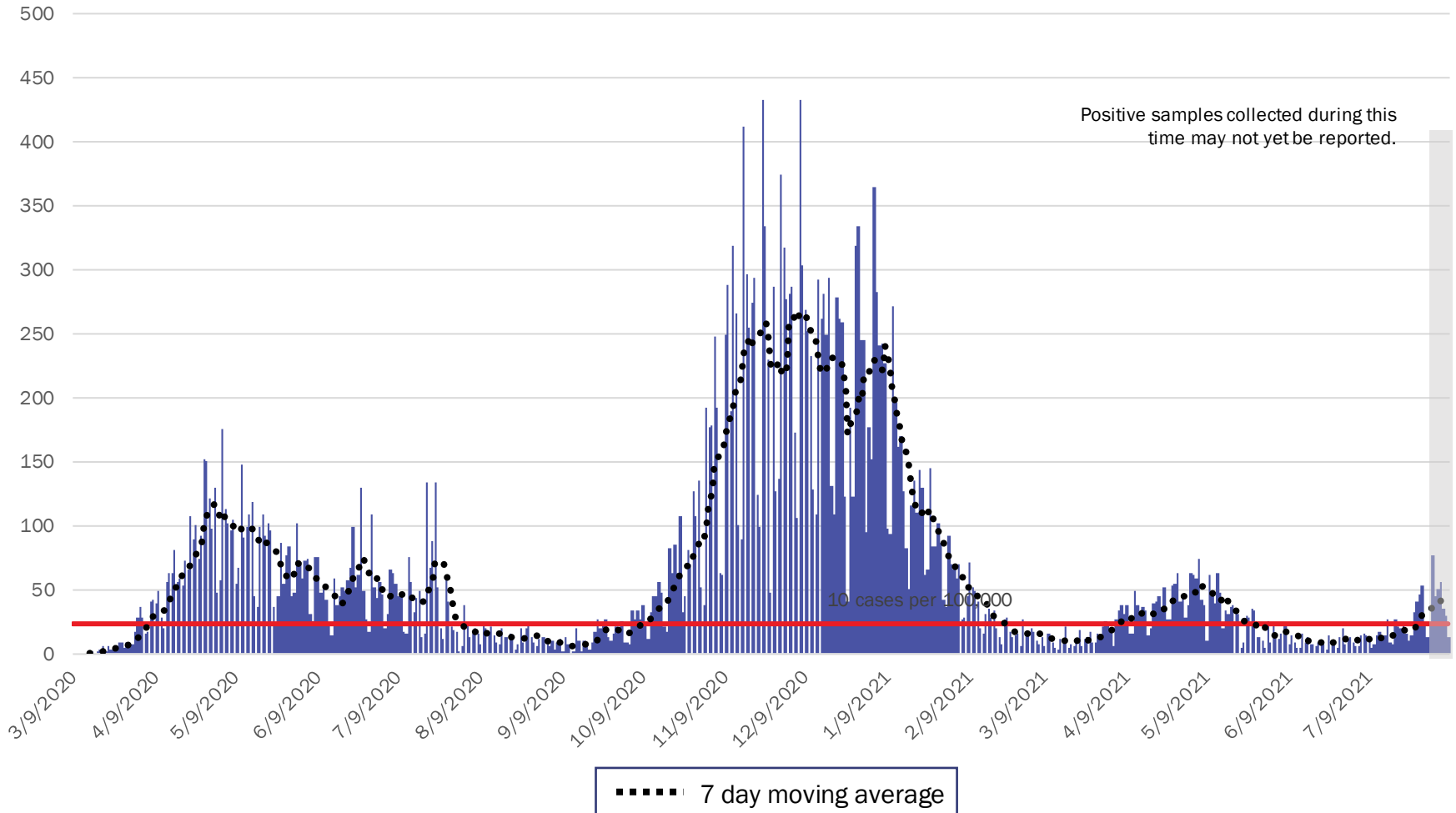
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.



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Northwest Region Case Count by Collection Date with 7 Day Moving Average August 9, 2021



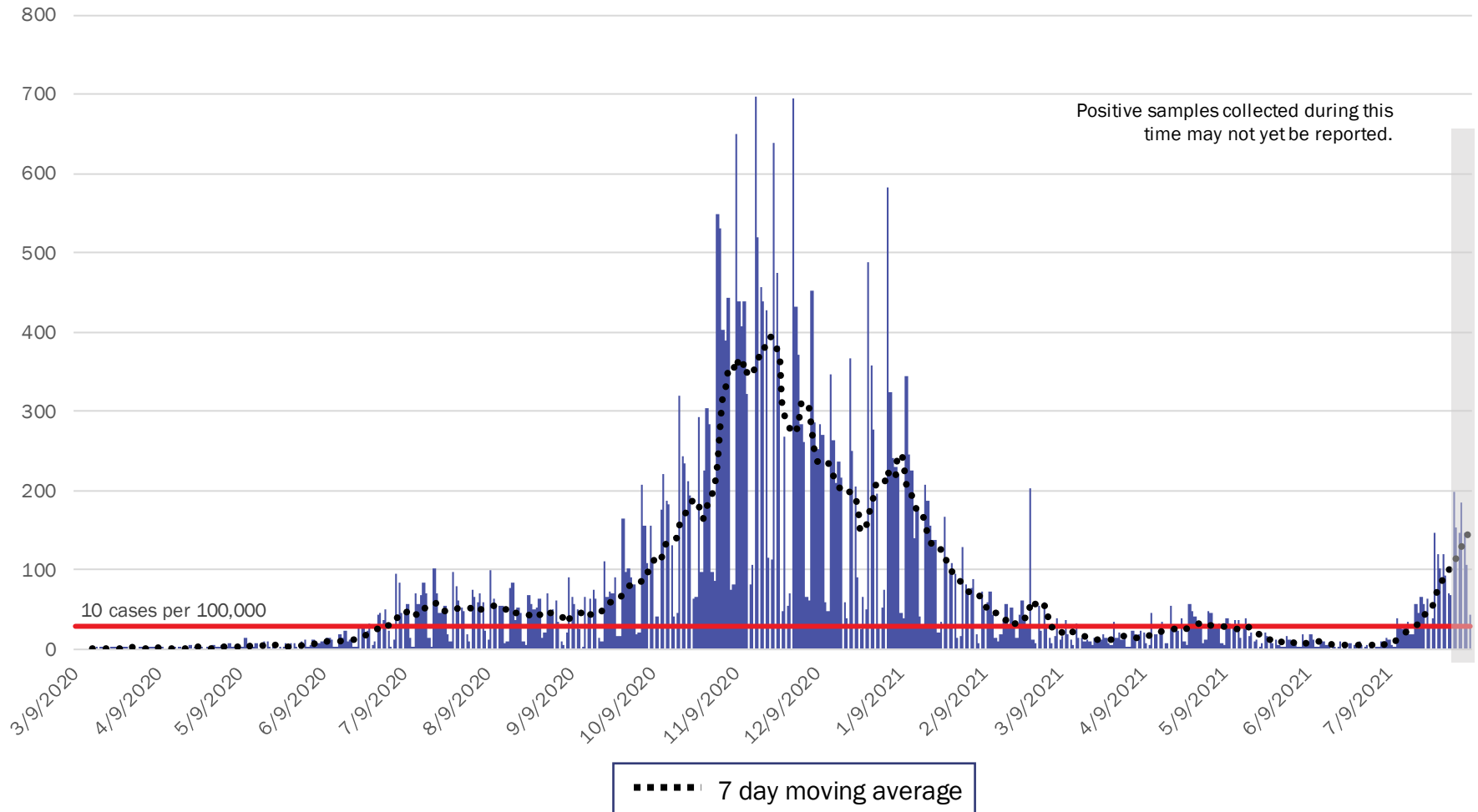
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.



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Southeast Region Case Count by Collection Date with 7 Day Moving Average August 9, 2021



Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.

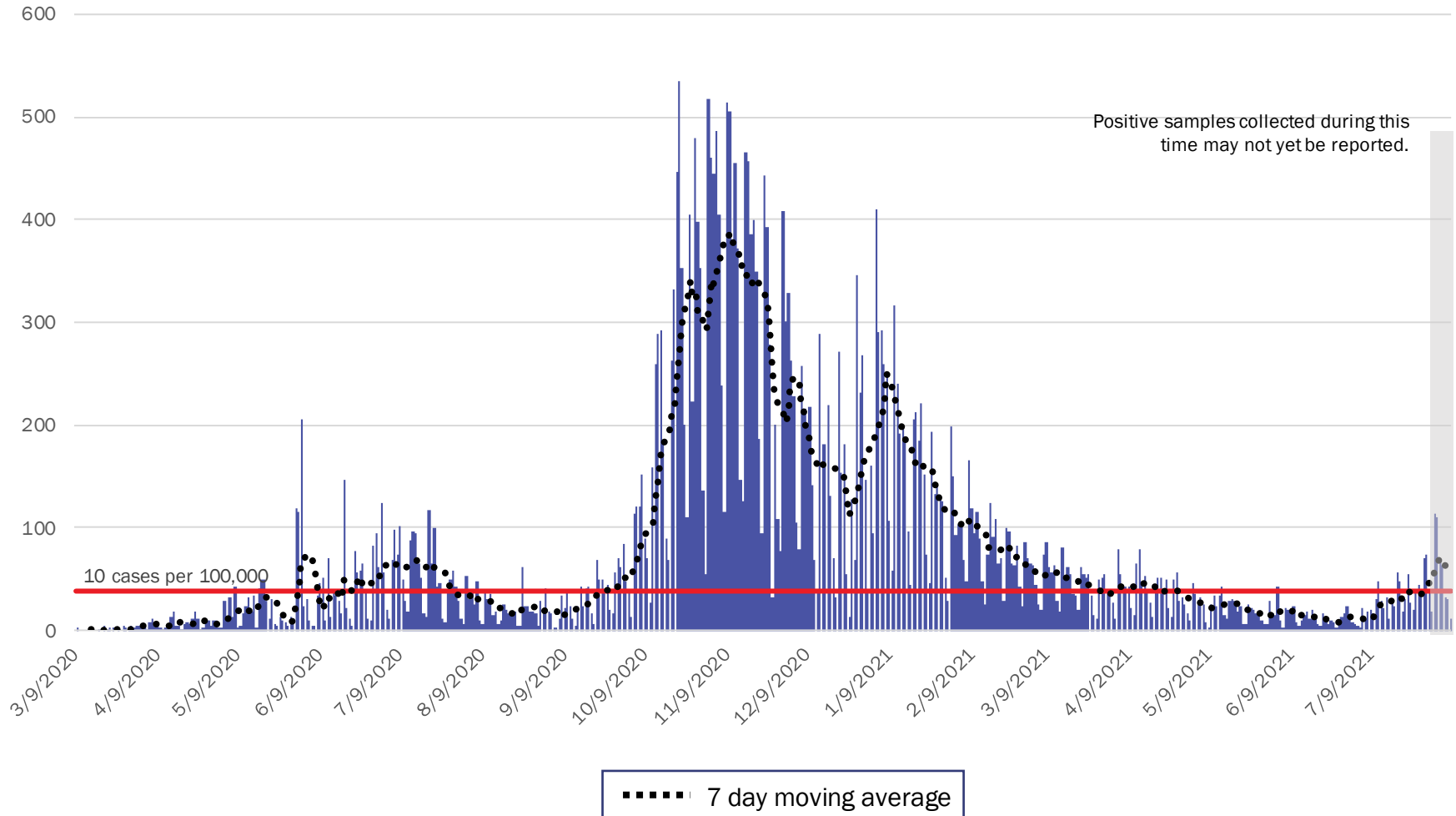


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Southwest Region Case Count by Collection Date with 7 Day Moving Average August 9, 2021



Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.



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New Mexico Status Updates

- Case count: Statewide, daily case counts are increasing.
- Hospitalizations: COVID-19 hospitalizations are increasing.
- Deaths: COVID-19 deaths remain at a plateau.

For more information, please visit the [Epidemiology Reports](https://cv.nmhealth.org/epidemiology-reports/) page on the NMDOH COVID-19 website: <https://cv.nmhealth.org/epidemiology-reports/>