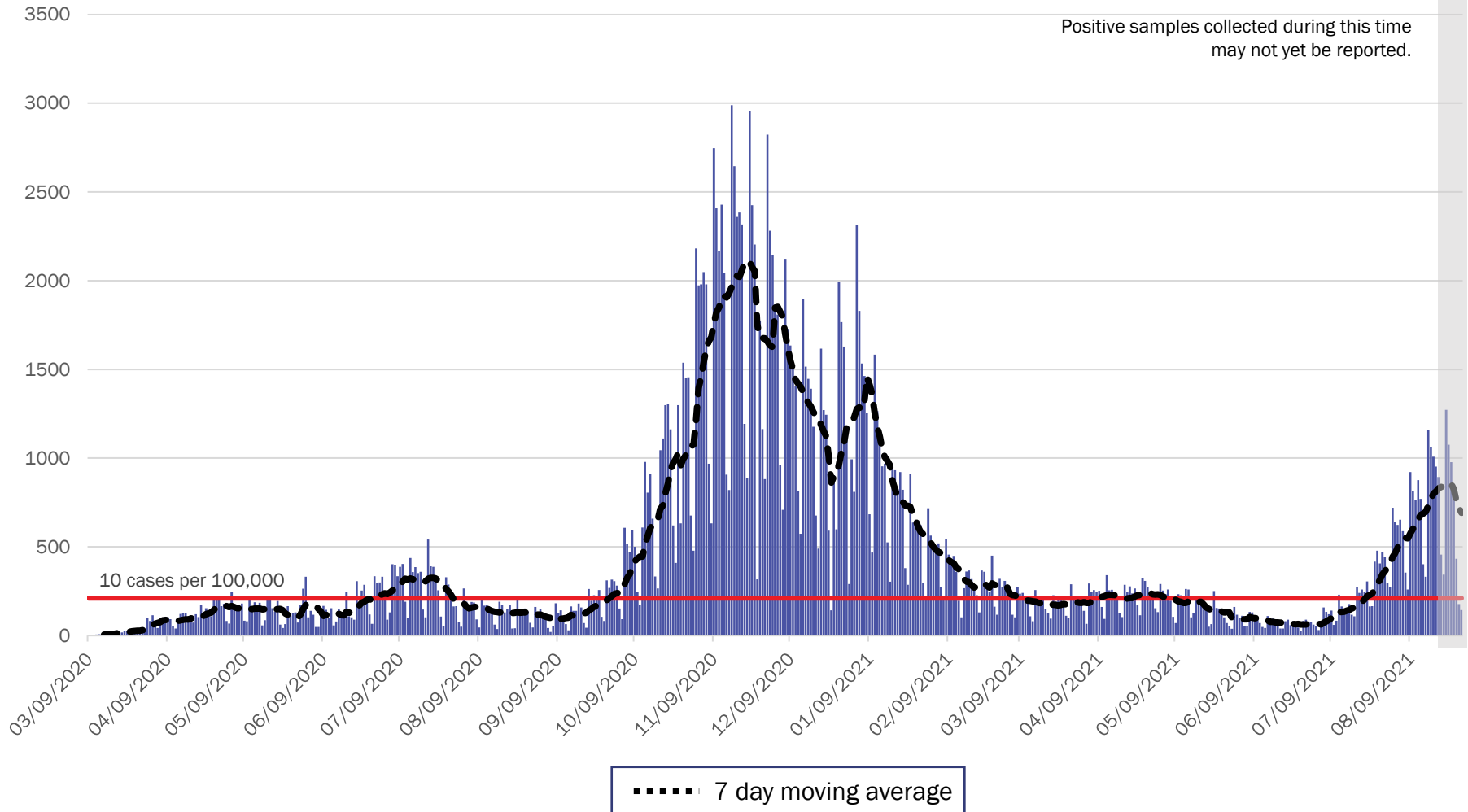


COVID-19 in New Mexico: Epidemiologic and Modeling Update

August 30, 2021

New Mexico COVID-19 Cases by Date of Specimen Collection August 30, 2021



Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.



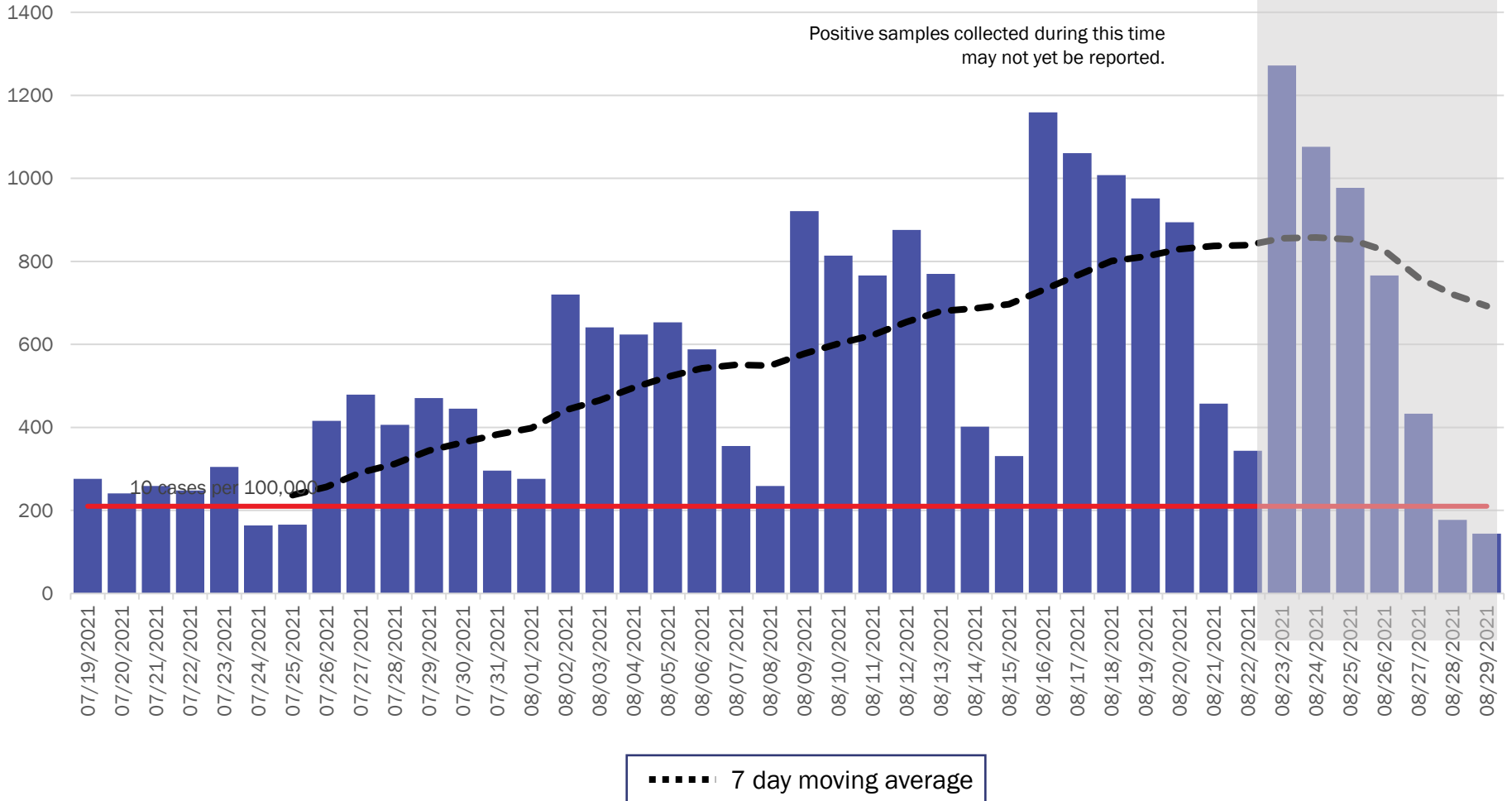
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New Mexico COVID-19 Cases by Date of Specimen Collection

Recent 6 Week View

August 30, 2021



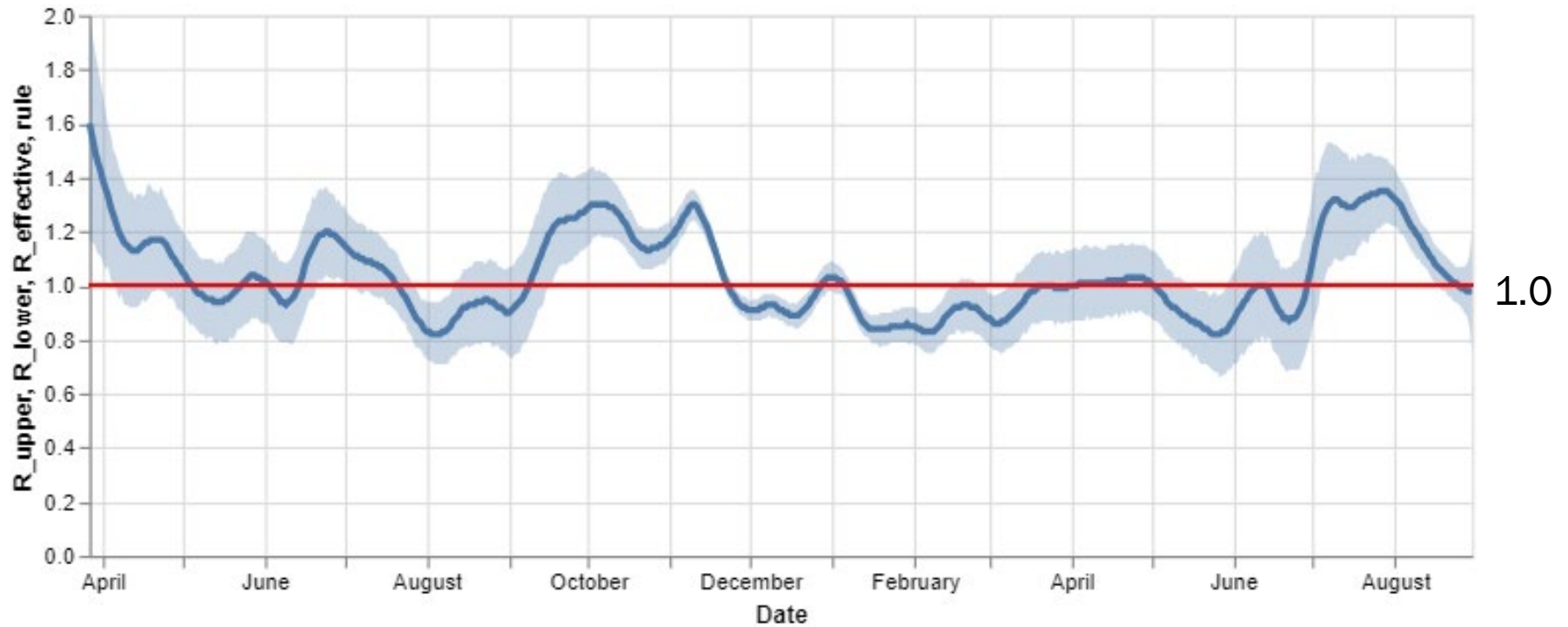
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.



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Statewide R-effective has decreased to 1.0



1.0

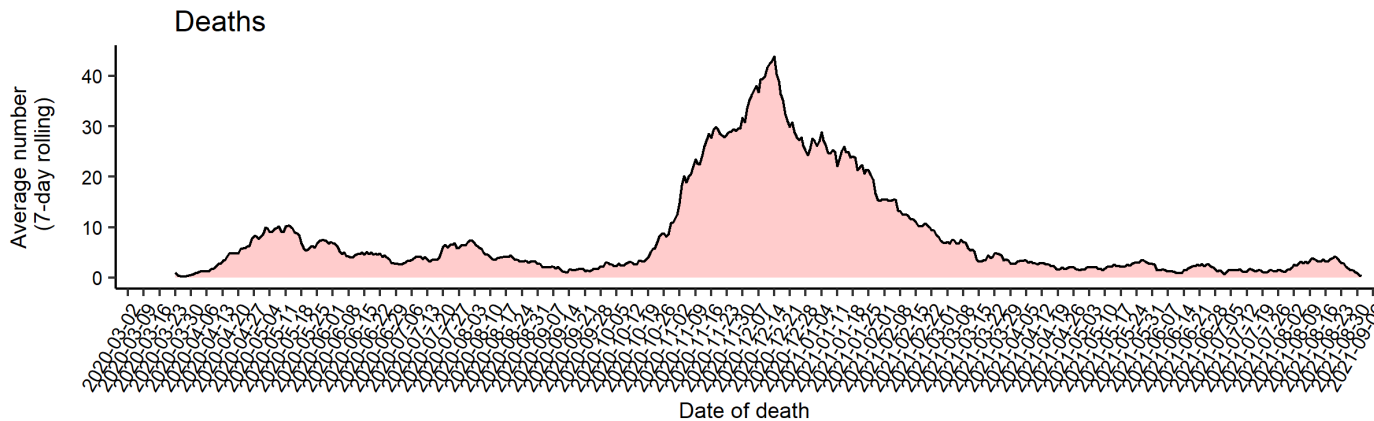
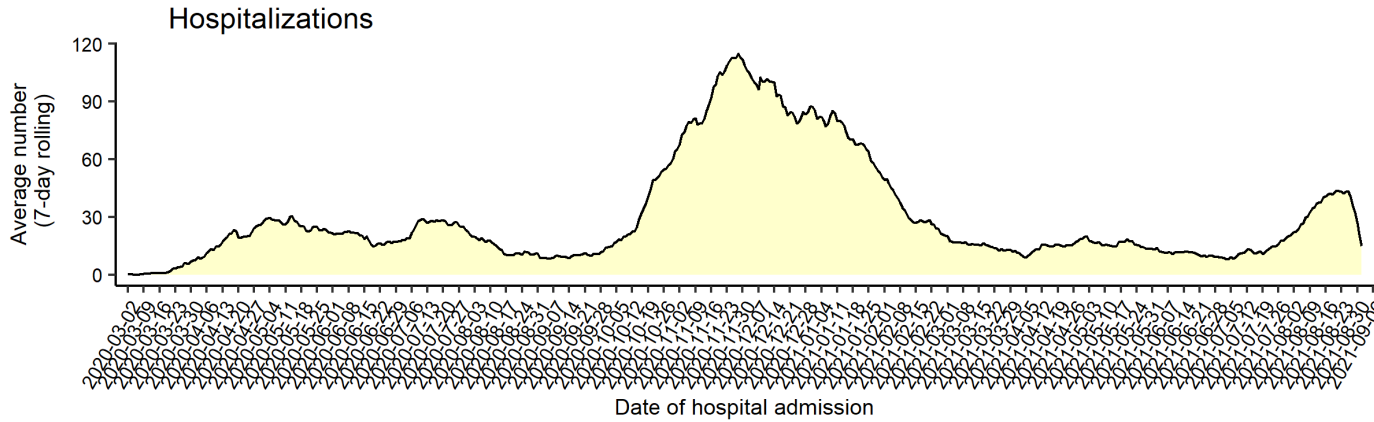
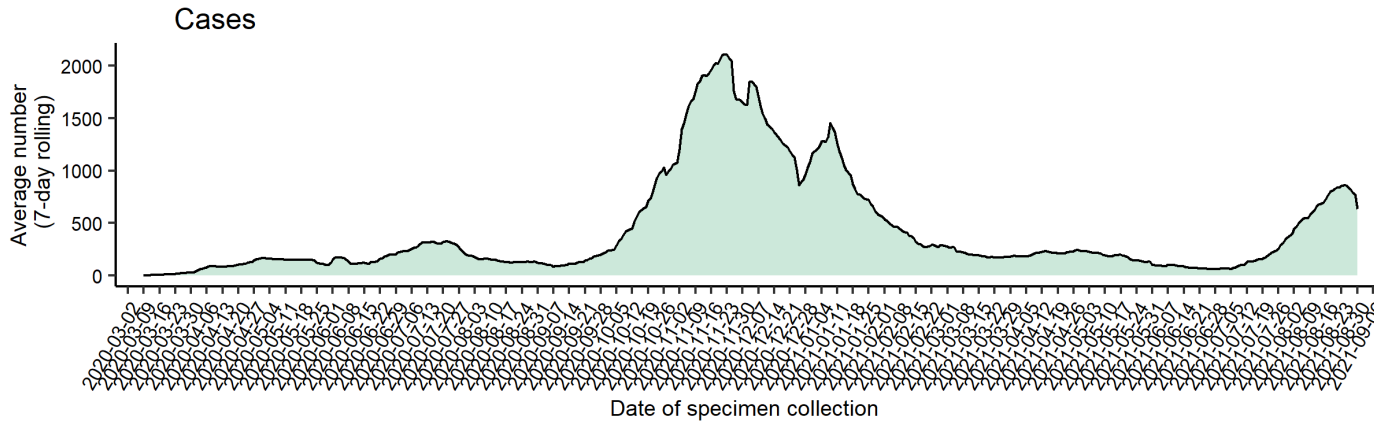
Courtesy of Presbyterian Healthcare Services – August 30, 2021.



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



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

As of 8/31/21



Key

- Low Level Endemic <1.0
- Approaching Low Level Endemic 1.0
- Requiring further mitigation >1.0

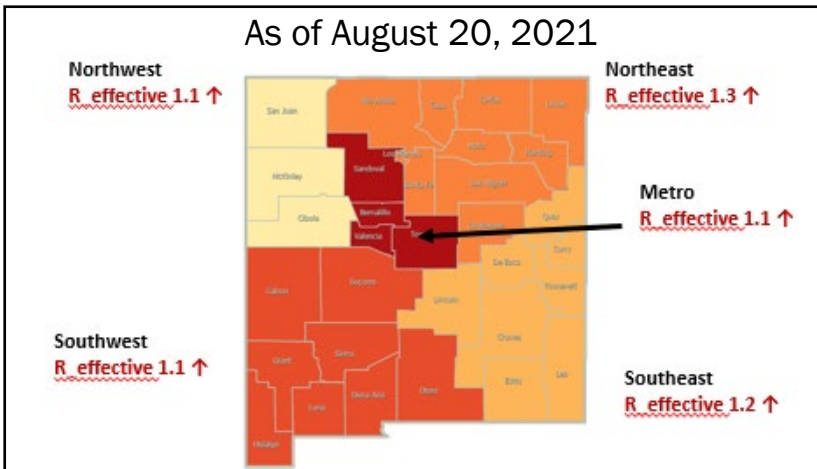
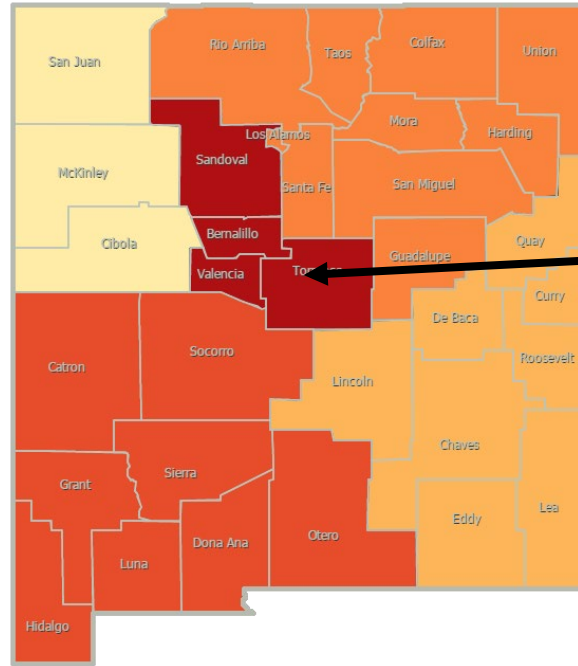
Northwest
R_effective 1.0

Northeast
R_effective 1.1 ↑

Metro
R_effective 1.0

Southwest
R_effective 1.1 ↑

Southeast
R_effective 0.9 ↓



Region	R-effective	95% Confidence Interval
State	1.0	[0.8, 1.2]
Metro	1.0	[0.6, 1.4]
Northeast	1.1	[0.4, 1.9]
Northwest	1.0	[0.3, 1.9]
Southeast	0.9	[0.5, 1.3]
Southwest	1.1	[0.5, 1.8]

Courtesy of Presbyterian Healthcare Services – August 30, 2021.

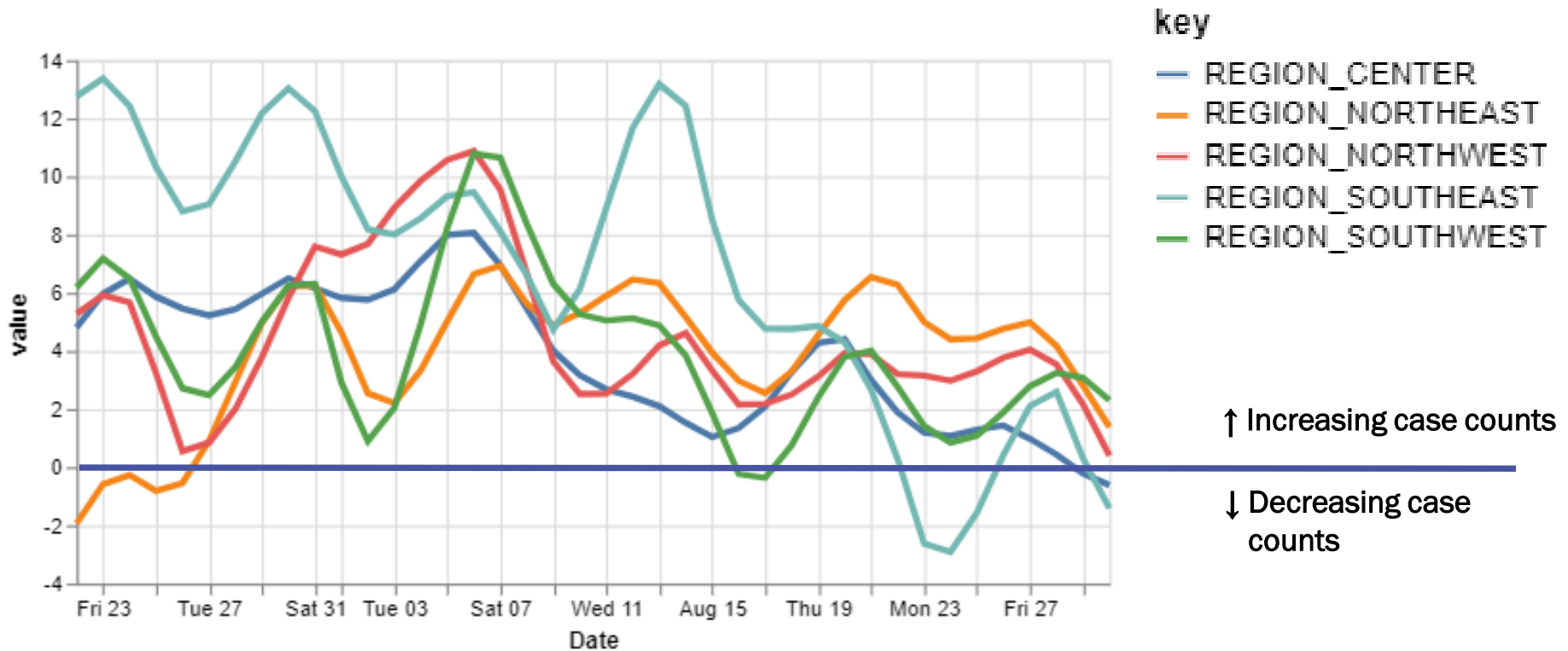


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Three regions have relative growth rates greater than 0.

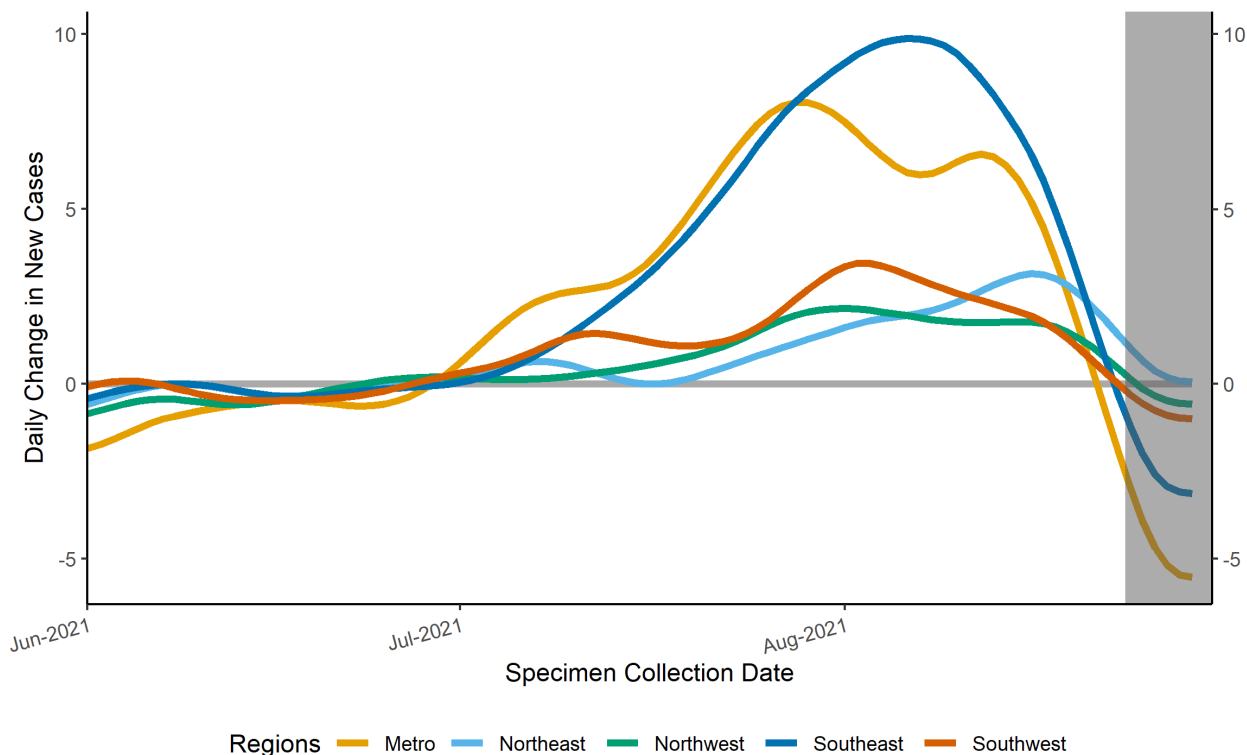
14-day relative growth rate (%), Regions



Courtesy of Presbyterian Healthcare Services – August 30, 2021.

Epidemic Growth Acceleration

Daily Change in New COVID-19 Cases, by New Mexico Region, as of August 30, 2021

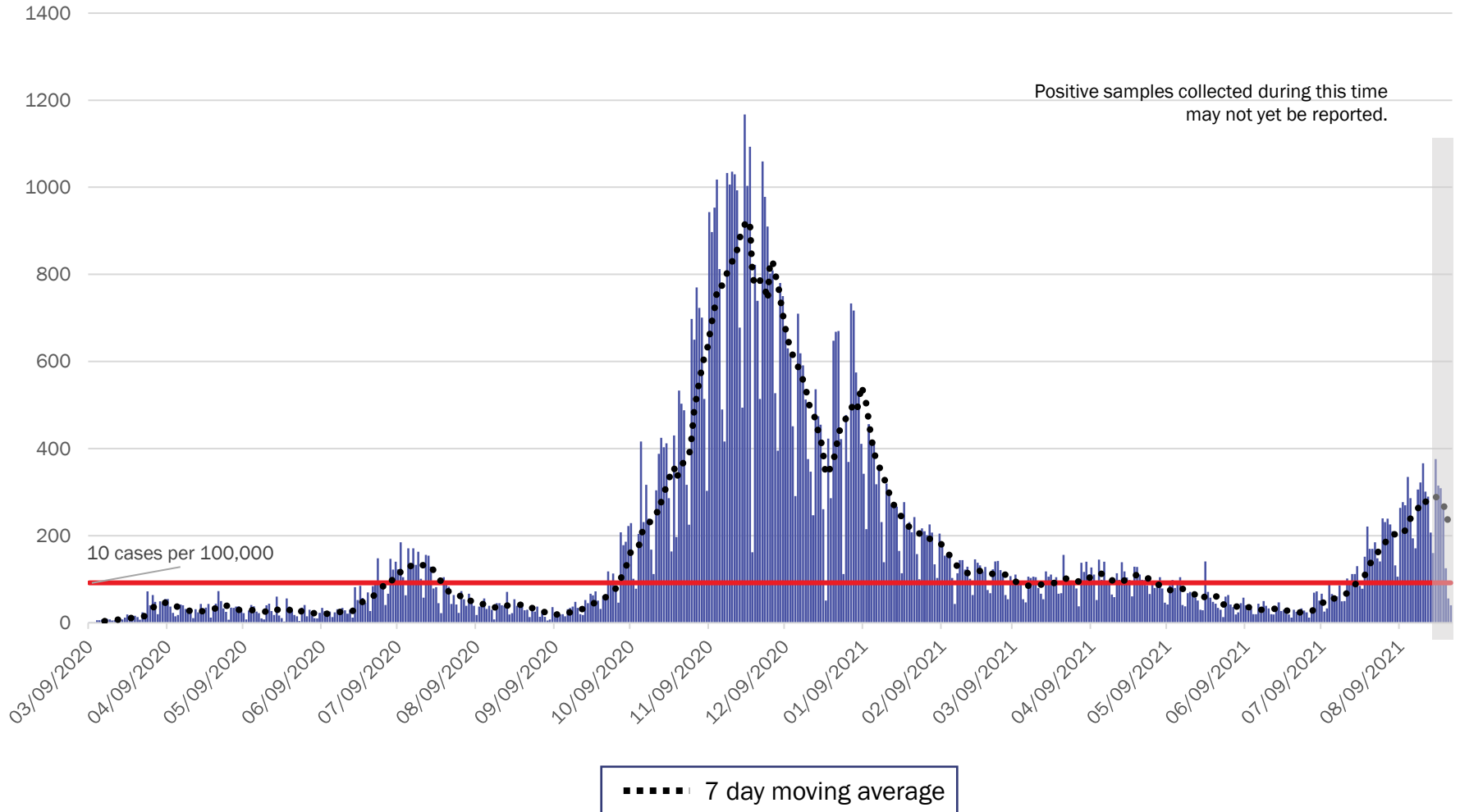


Region	Growth Acceleration August 23, 2021
1 Metro	-1.9
2 Northeast	1.4
3 Northwest	0.4
4 Southeast	-0.3
5 Southwest	0.0

*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 8.30.2021, New Mexico Department of Health.

Metro Region Case Count by Collection Date with 7 Day Moving Average August 30, 2021



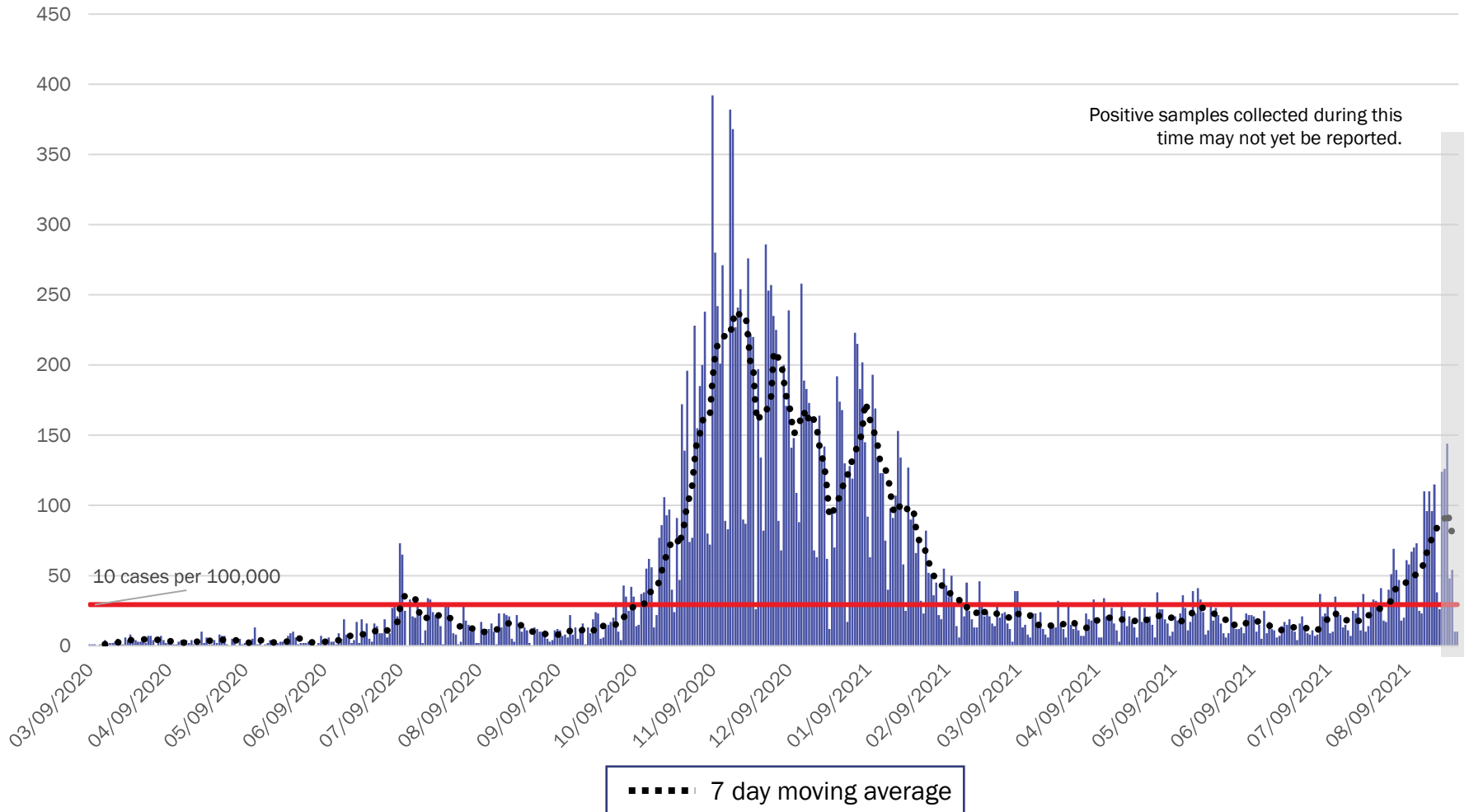
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.



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Northeast Region Case Count by Collection Date with 7 Day Moving Average August 30, 2021



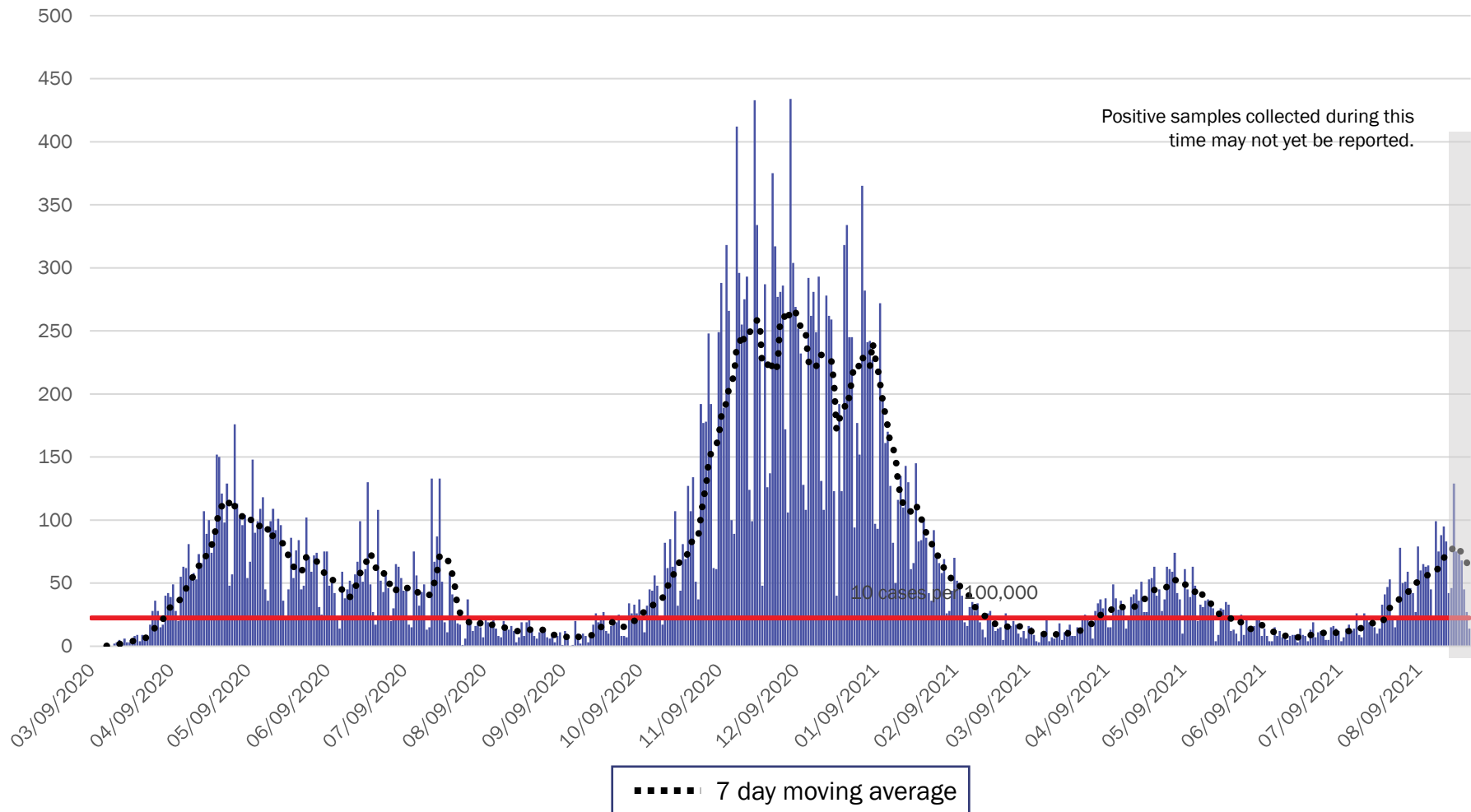
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.



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Northwest Region Case Count by Collection Date with 7 Day Moving Average August 30, 2021



Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.

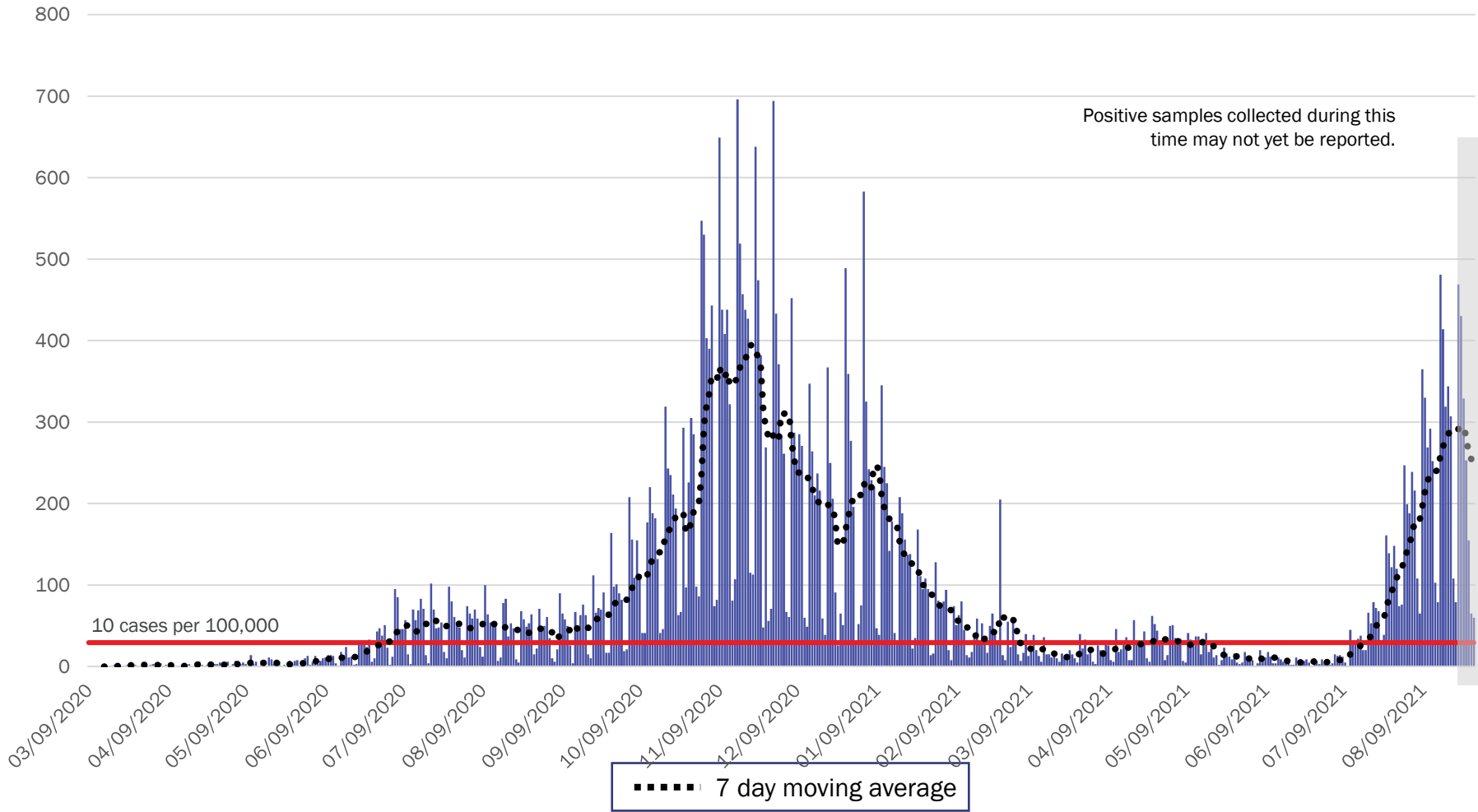


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Southeast Region Case Count by Collection Date with 7 Day Moving Average August 30, 2021



Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.

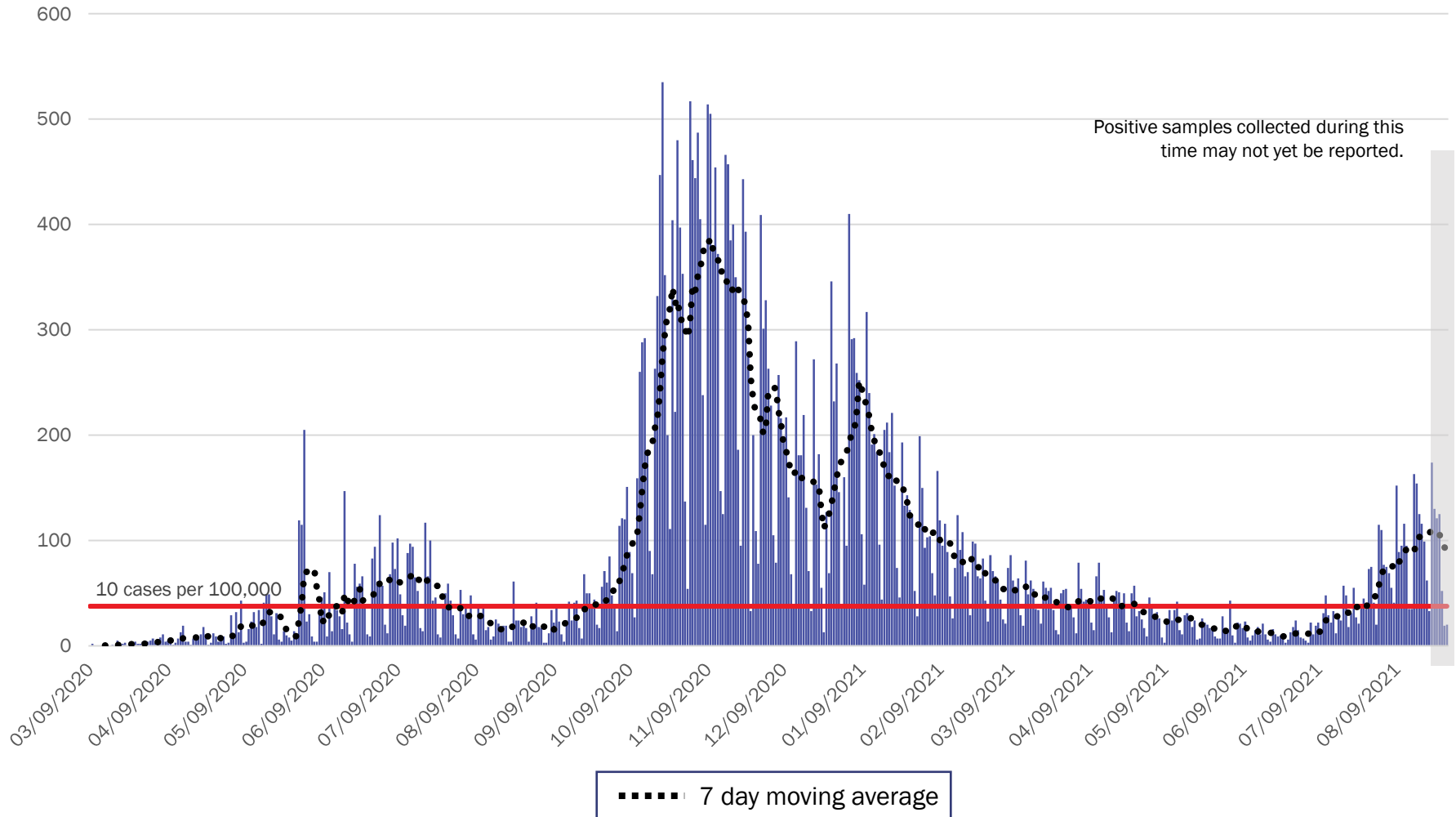


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Southwest Region Case Count by Collection Date with 7 Day Moving Average August 30, 2021



Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.



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New Mexico Status Updates

- Case count: Statewide, daily case counts may be starting to decrease.
- Hospitalizations: COVID-19 hospitalizations may be starting to decrease.
- 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/>