

Challenges in the Era of COVID-19

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COVID-19 Deepens Existing Health Disparities



The Striking Racial Divide in How Covid-19 Has Hit Nursing Homes

Homes with a significant number of black and Latino residents have been twice as likely to be hit by the coronavirus as those where the population is overwhelmingly white.

Rural America Could Be the Region Hardest Hit by the COVID-19 Outbreak



Black Americans Face Alarming Rates of Coronavirus Infection in Some States

Data on race and the coronavirus is too limited to draw sweeping conclusions, experts say, but disparate rates of sickness — and death — have emerged in some places.

Many Who Need Testing For COVID-19 Fail To Get Access

April 3, 2020 - 5:00 AM ET

COVID-19 in Prisons and Jails in the United States

Laura Hawks, MD^{1,2}; Steffie Woolhandler, MD, MPH^{2,1}; Danny McCormick, MD, MPH^{1,2}

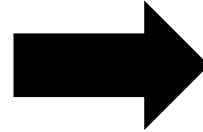
Author Affiliations | Article Information

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Obesity, Diabetes, Health Disparities... and COVID-19

Obesity

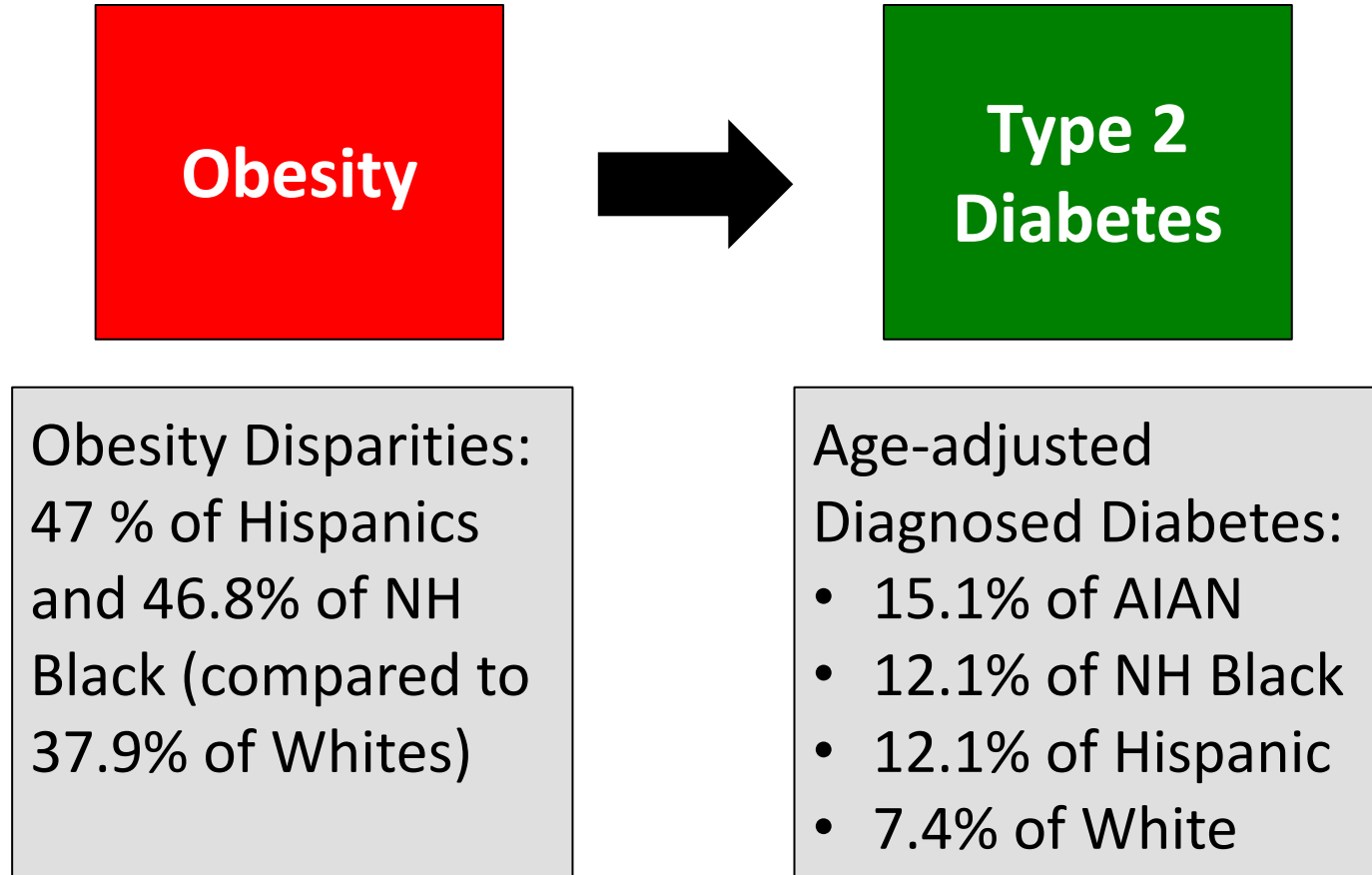
- >70% of U.S. adults overweight or obese
- > 40% of U.S. adults obese
- Increasing in the young
- Annual medical cost: \$147B



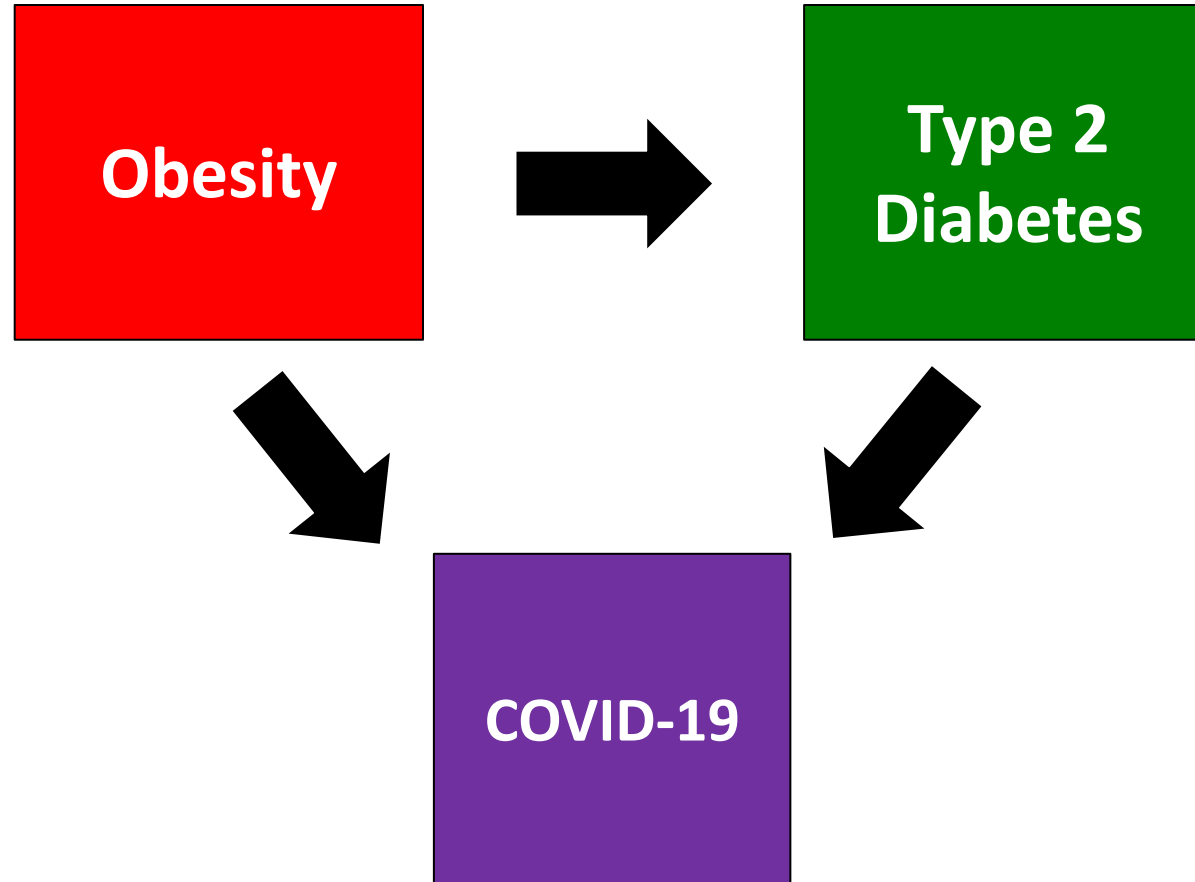
**Type 2
Diabetes**

- Approx. 30.3 million U.S. cases (9.4% of population)—90-95% T2D
- Projected to ~50 million by 2050
- Increasing in the young
- Annual total cost: \$327B

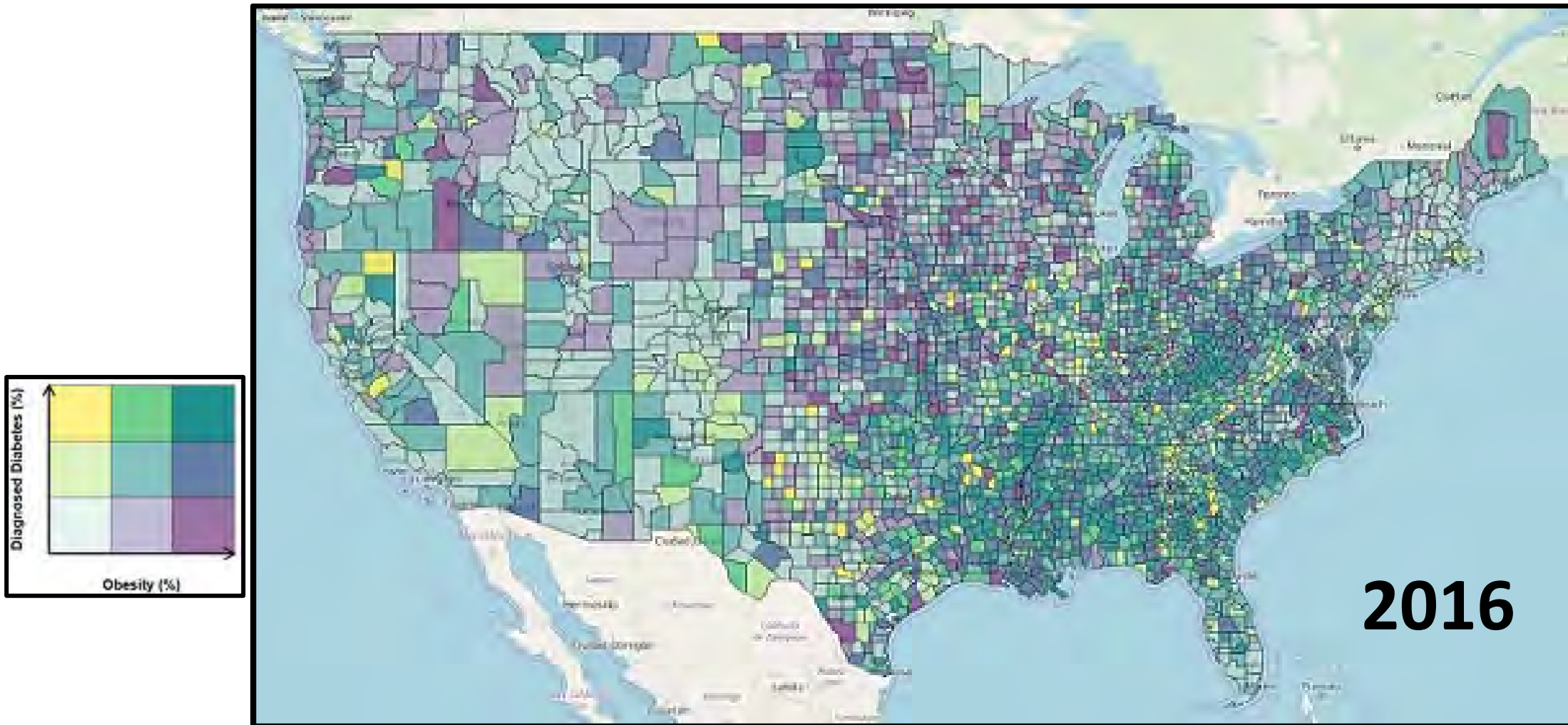
Obesity, Diabetes, Health Disparities... and COVID-19



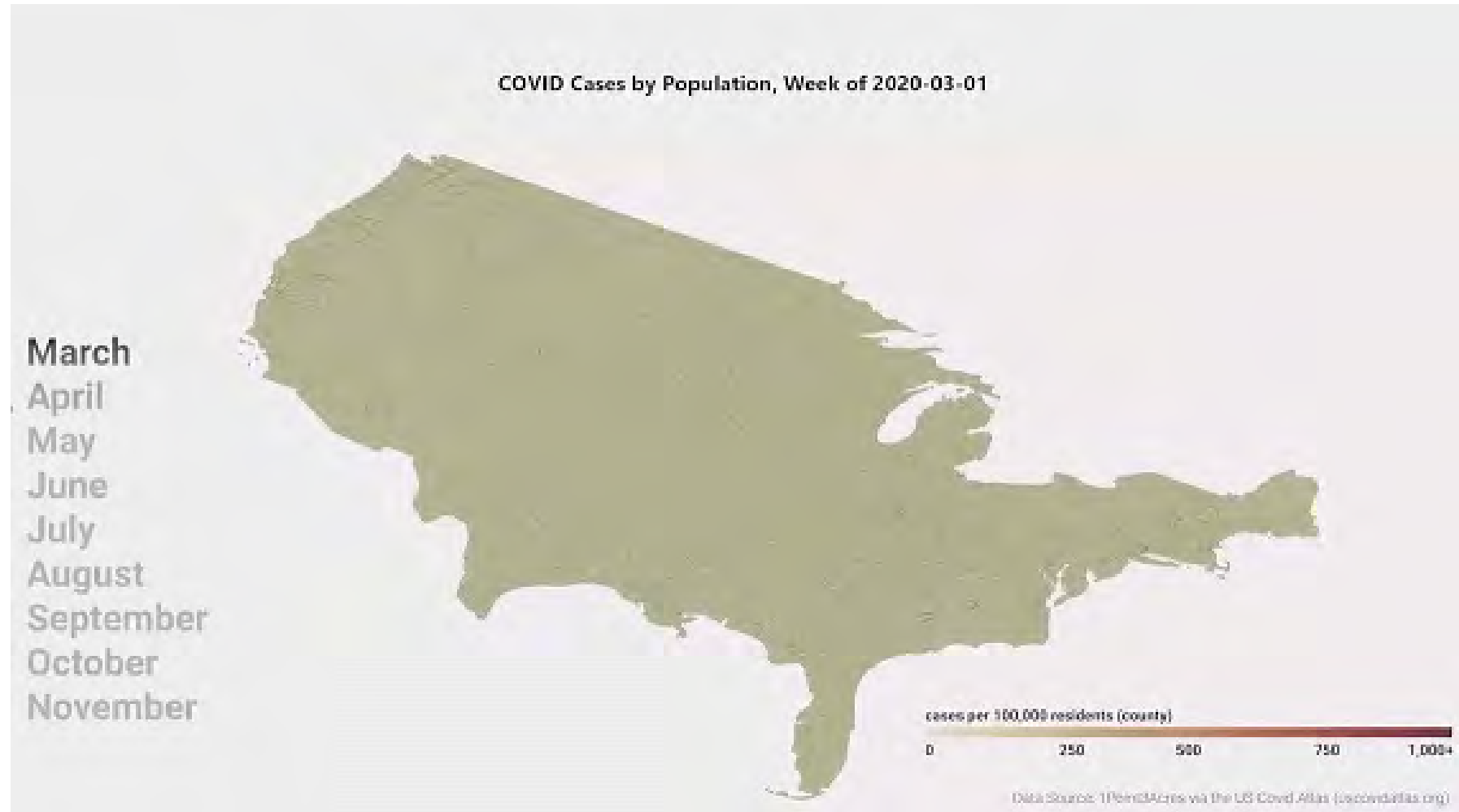
Obesity, Diabetes, Health Disparities... and COVID-19



Prevalence of Obesity and Diagnosed Diabetes by County in the United States



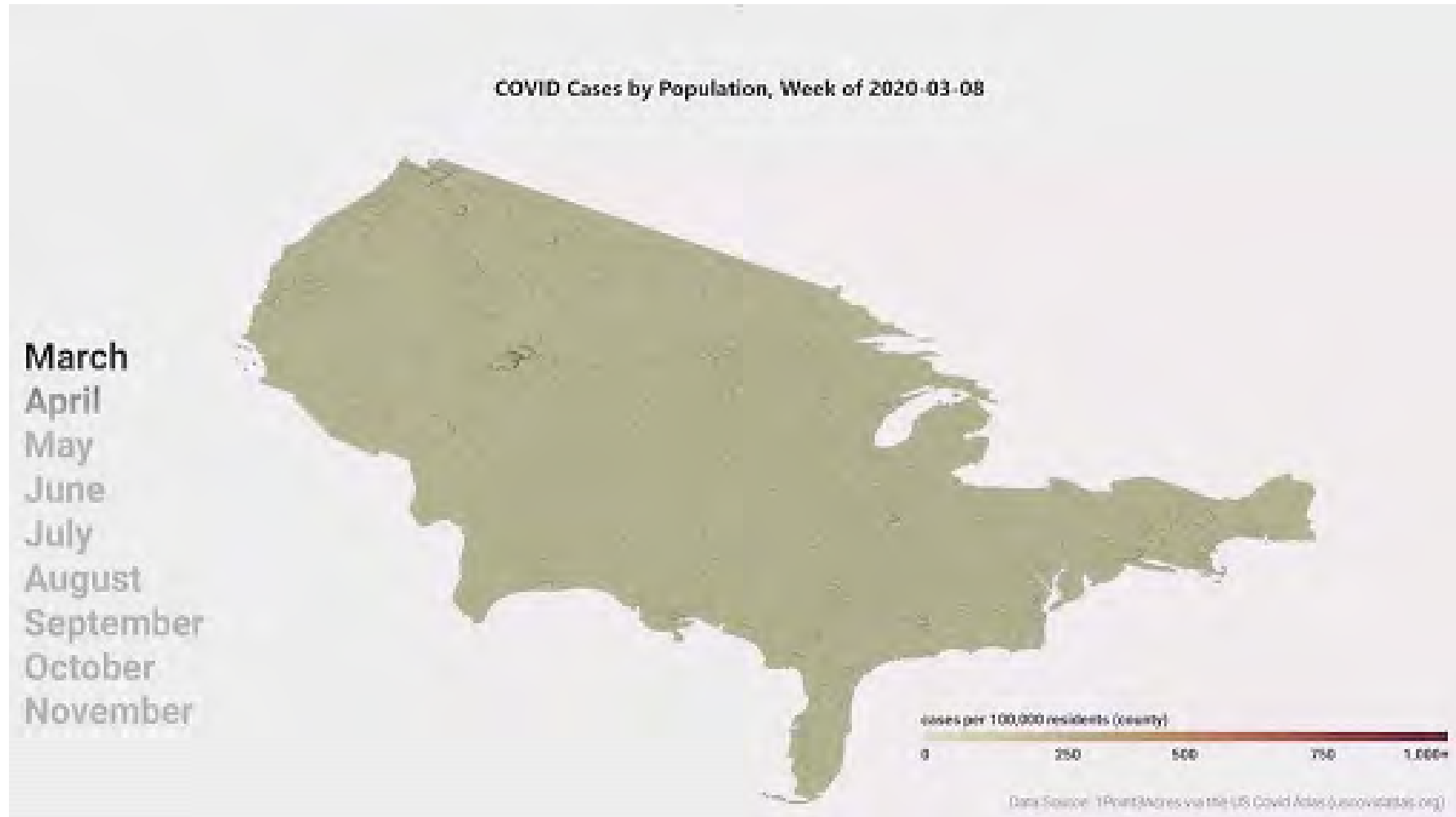
COVID-19 Across Counties in the US



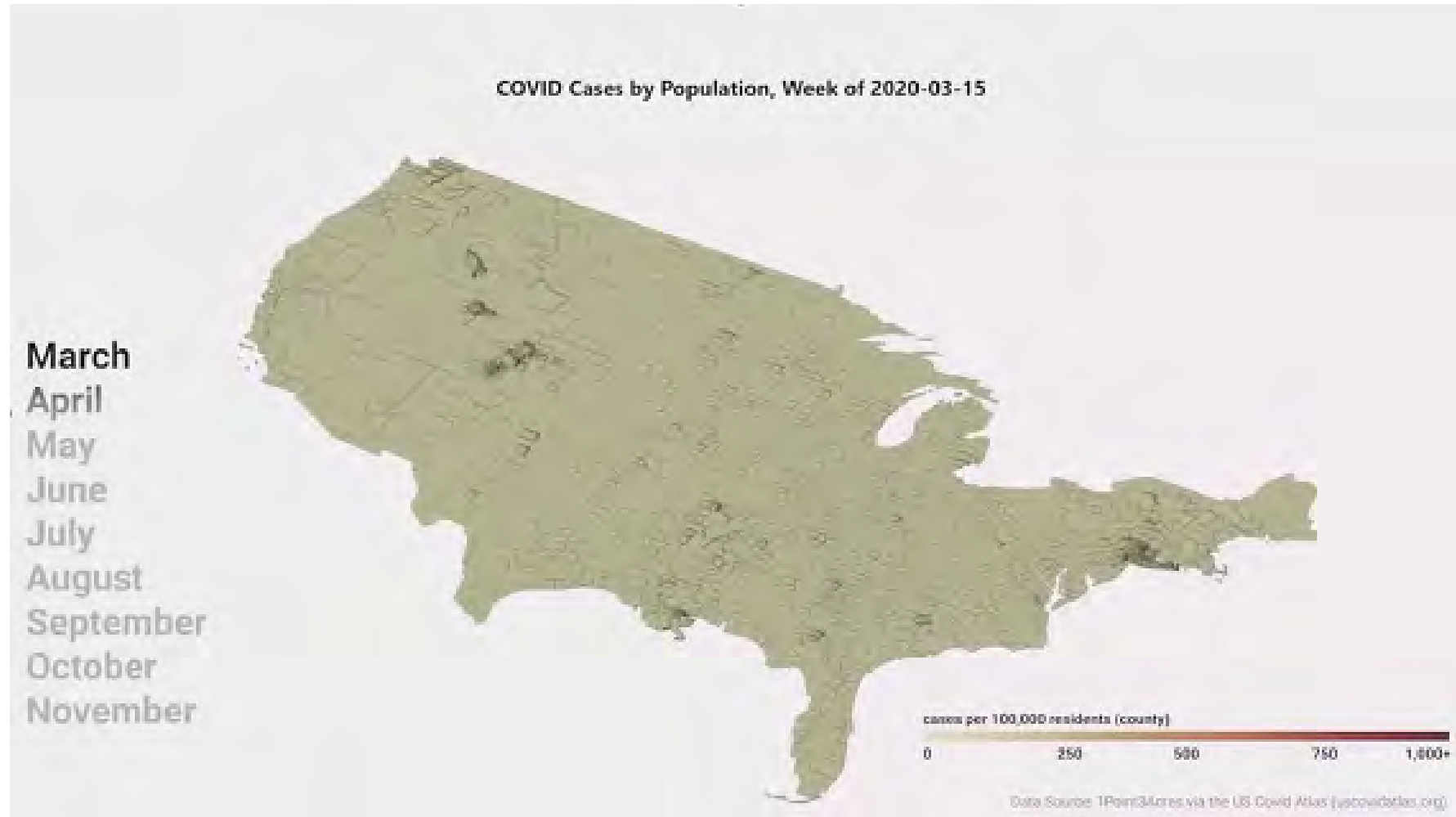
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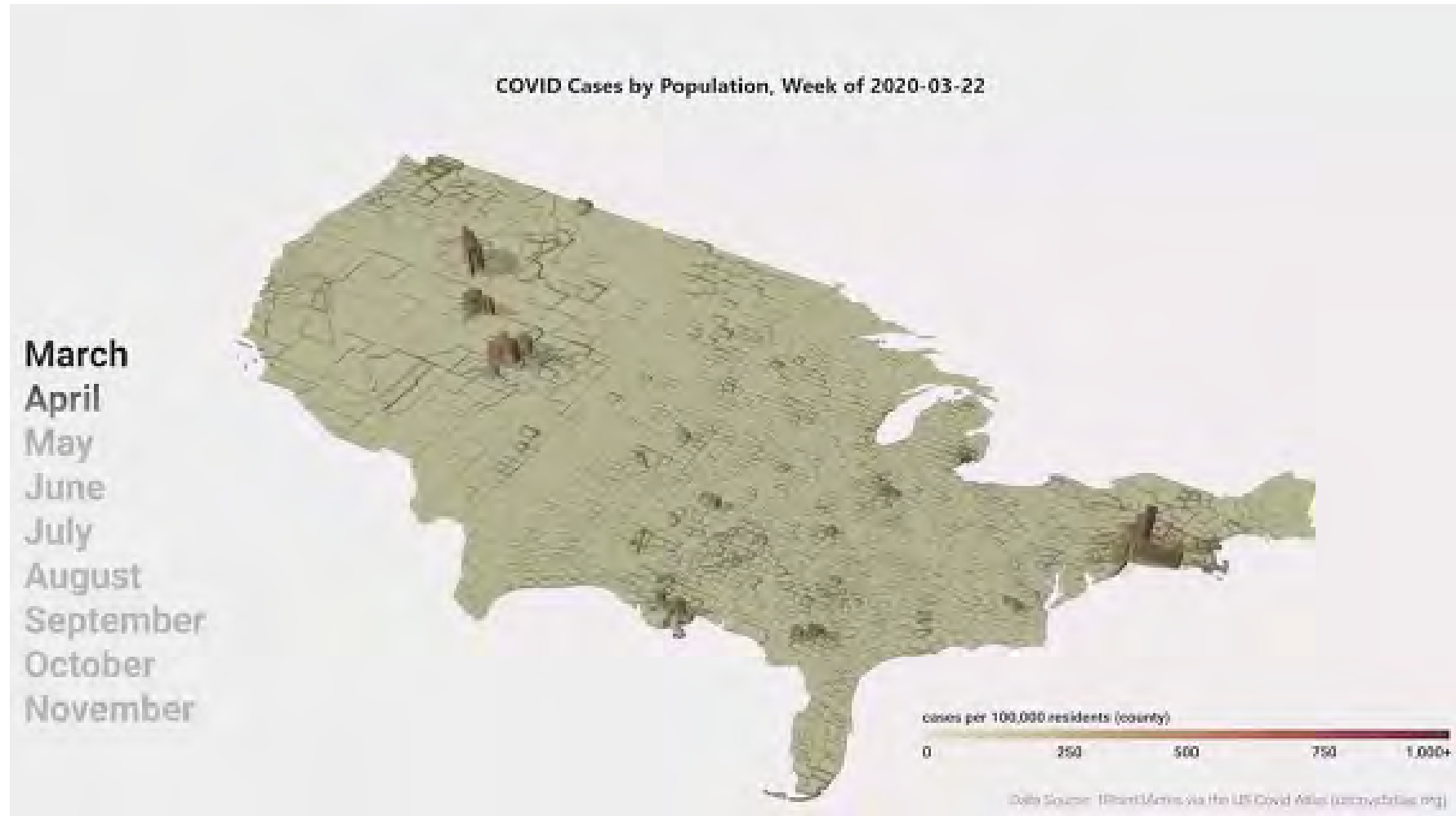
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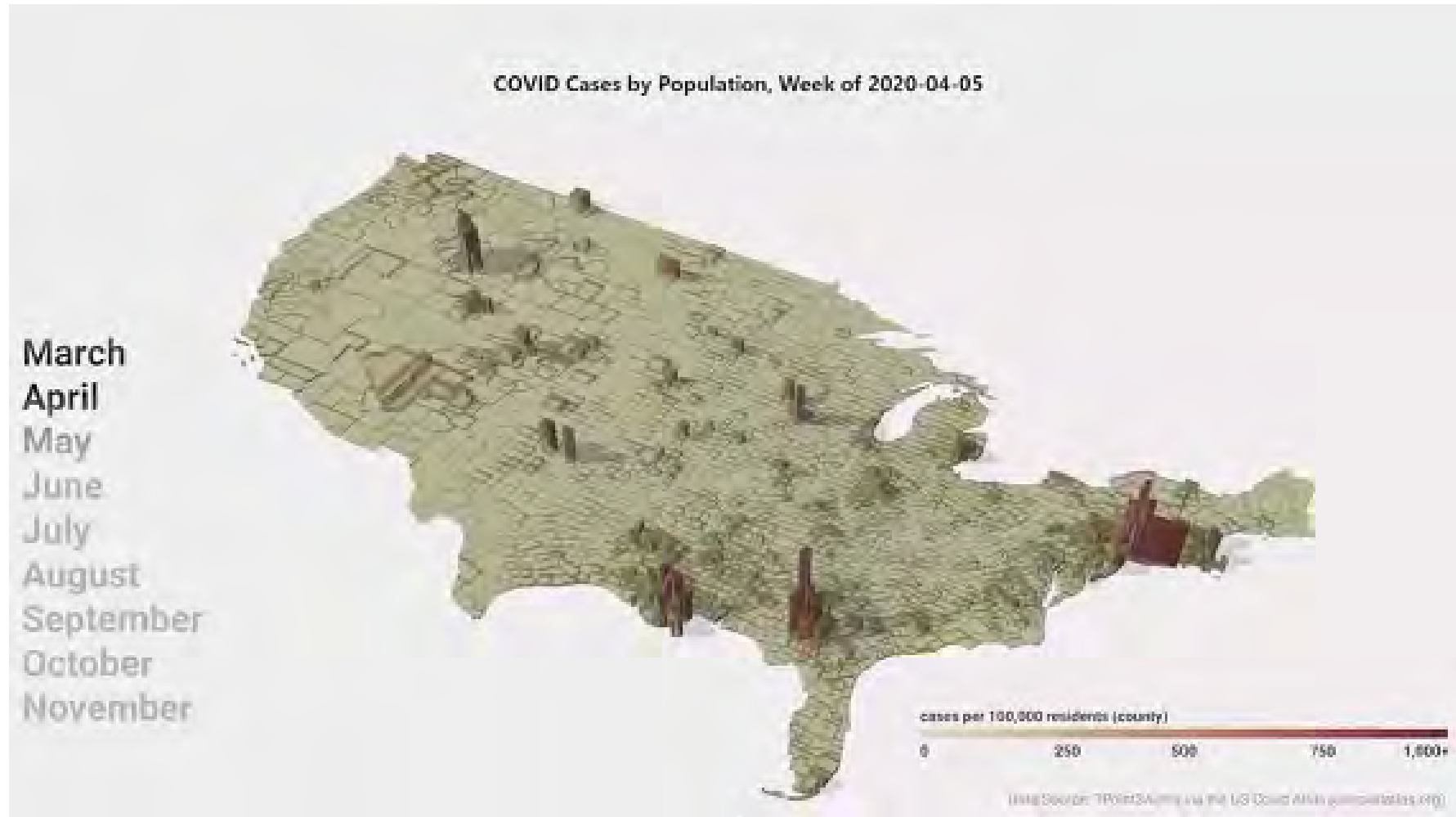
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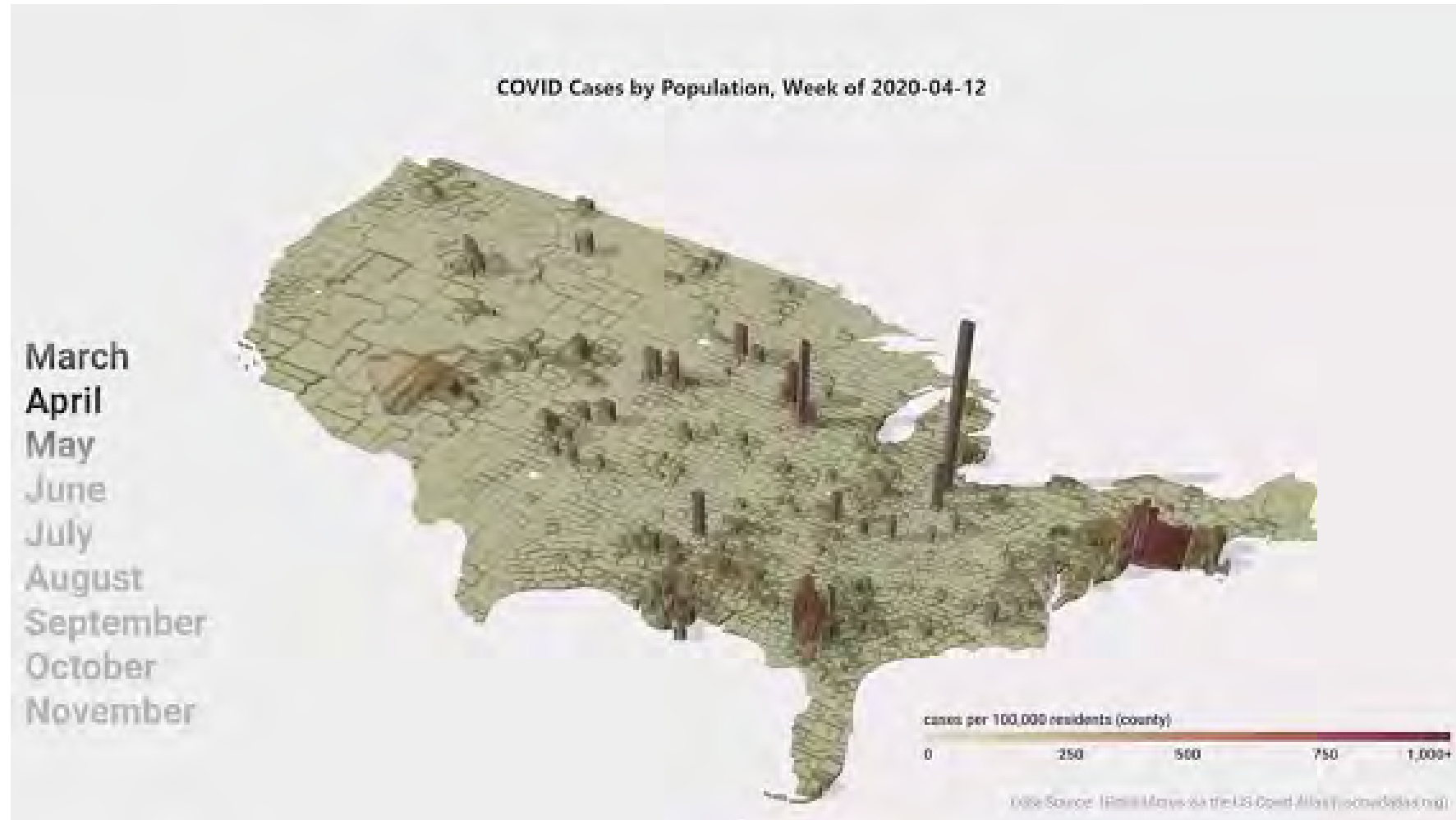
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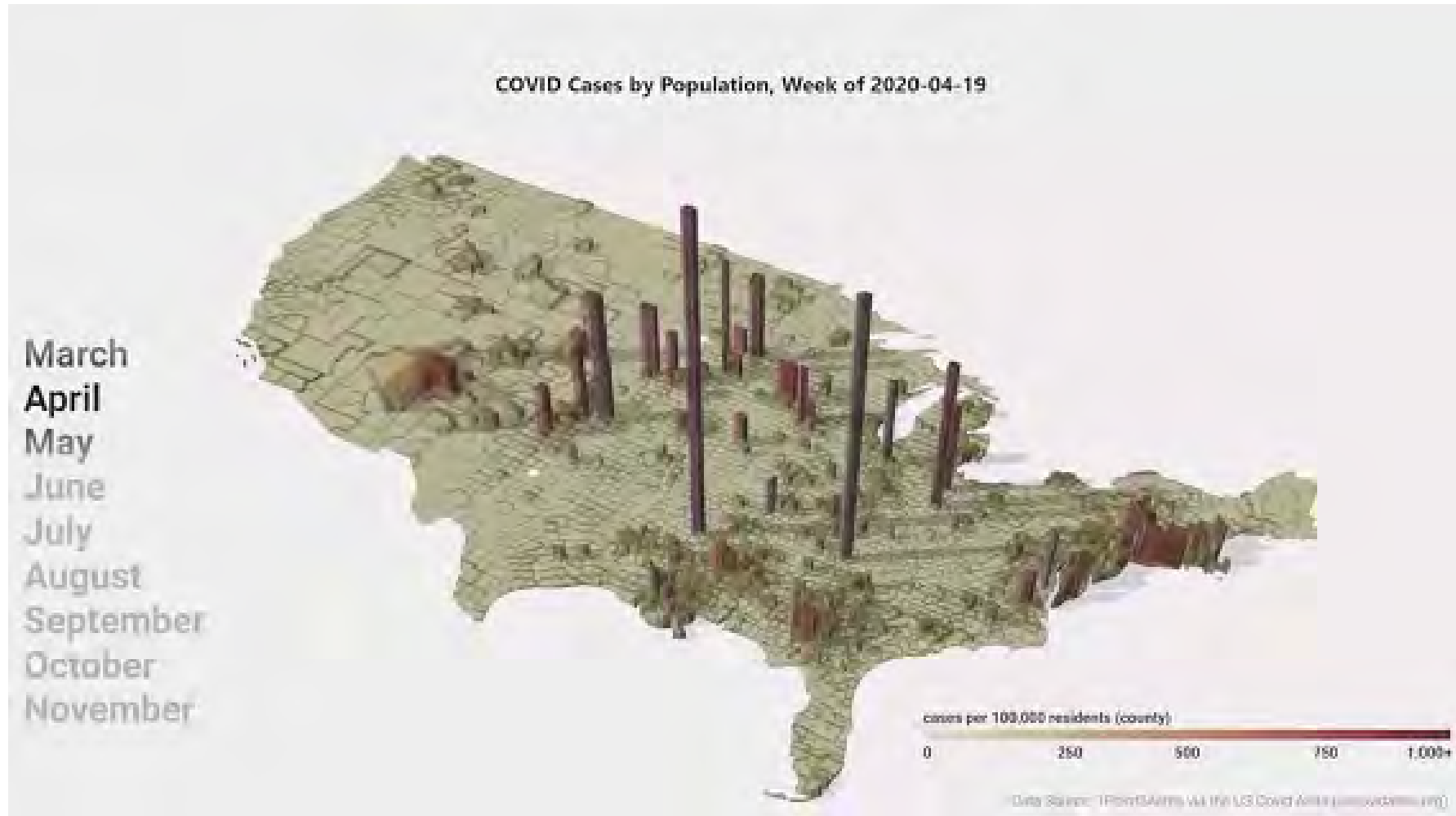
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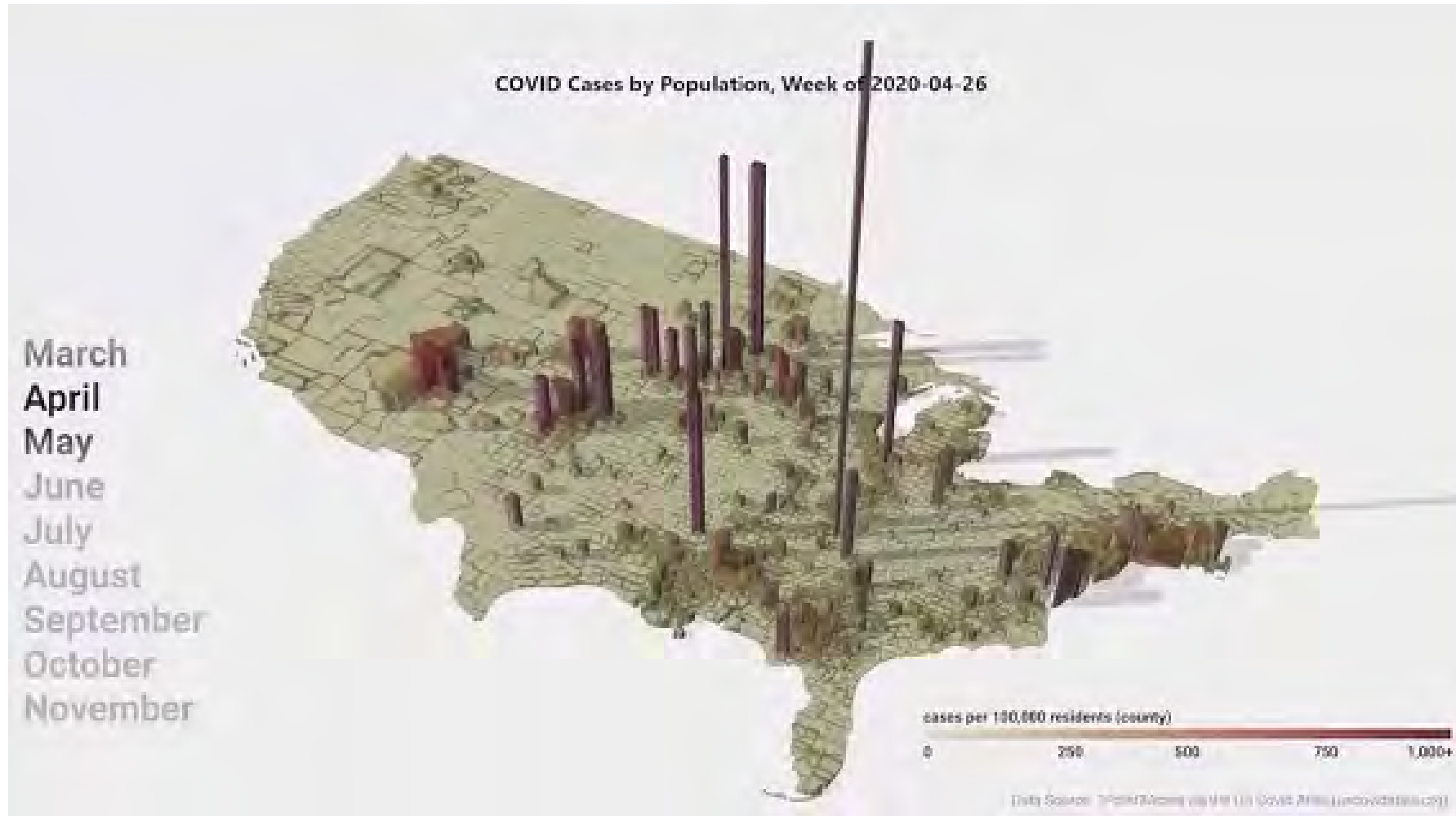
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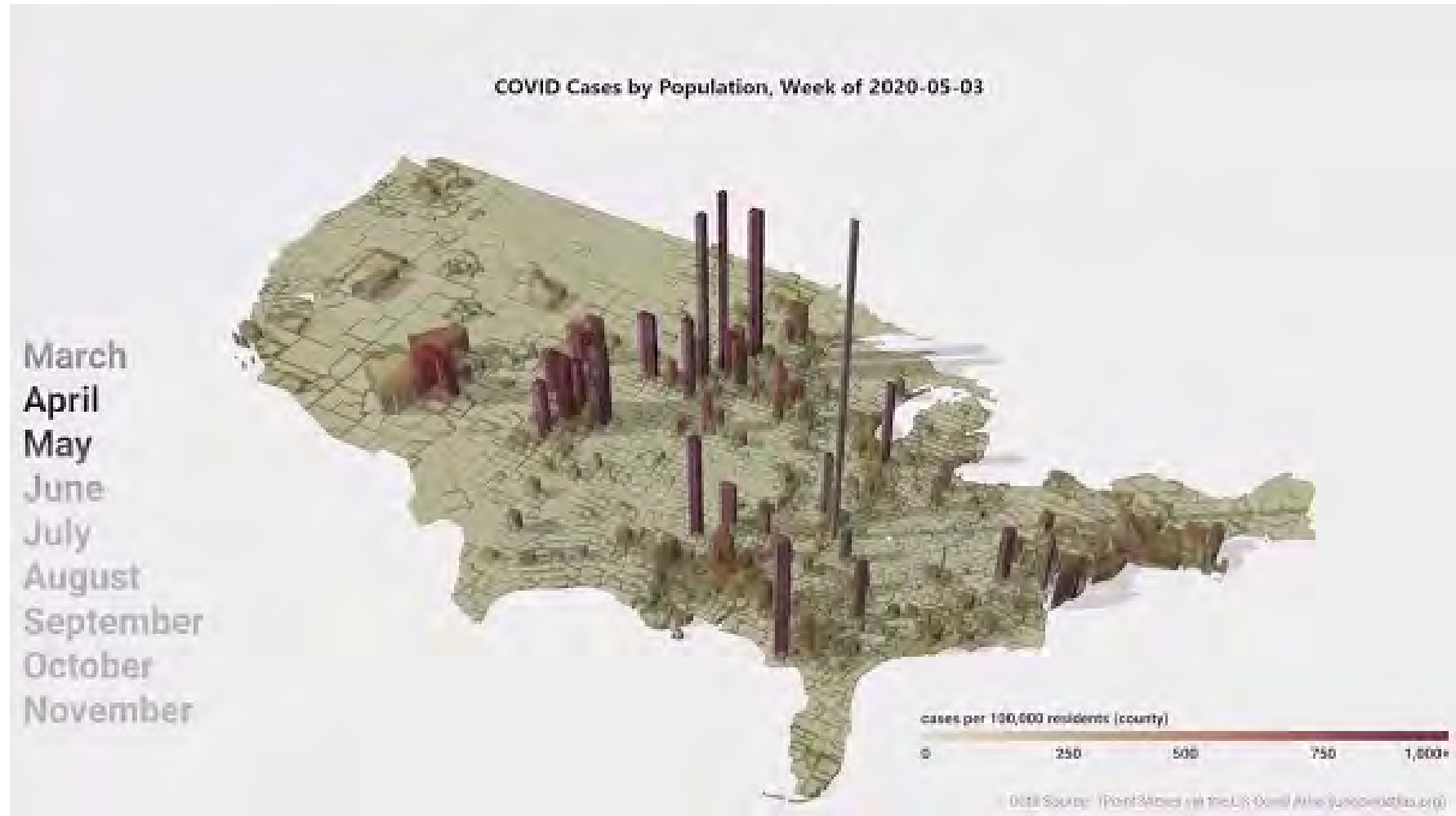
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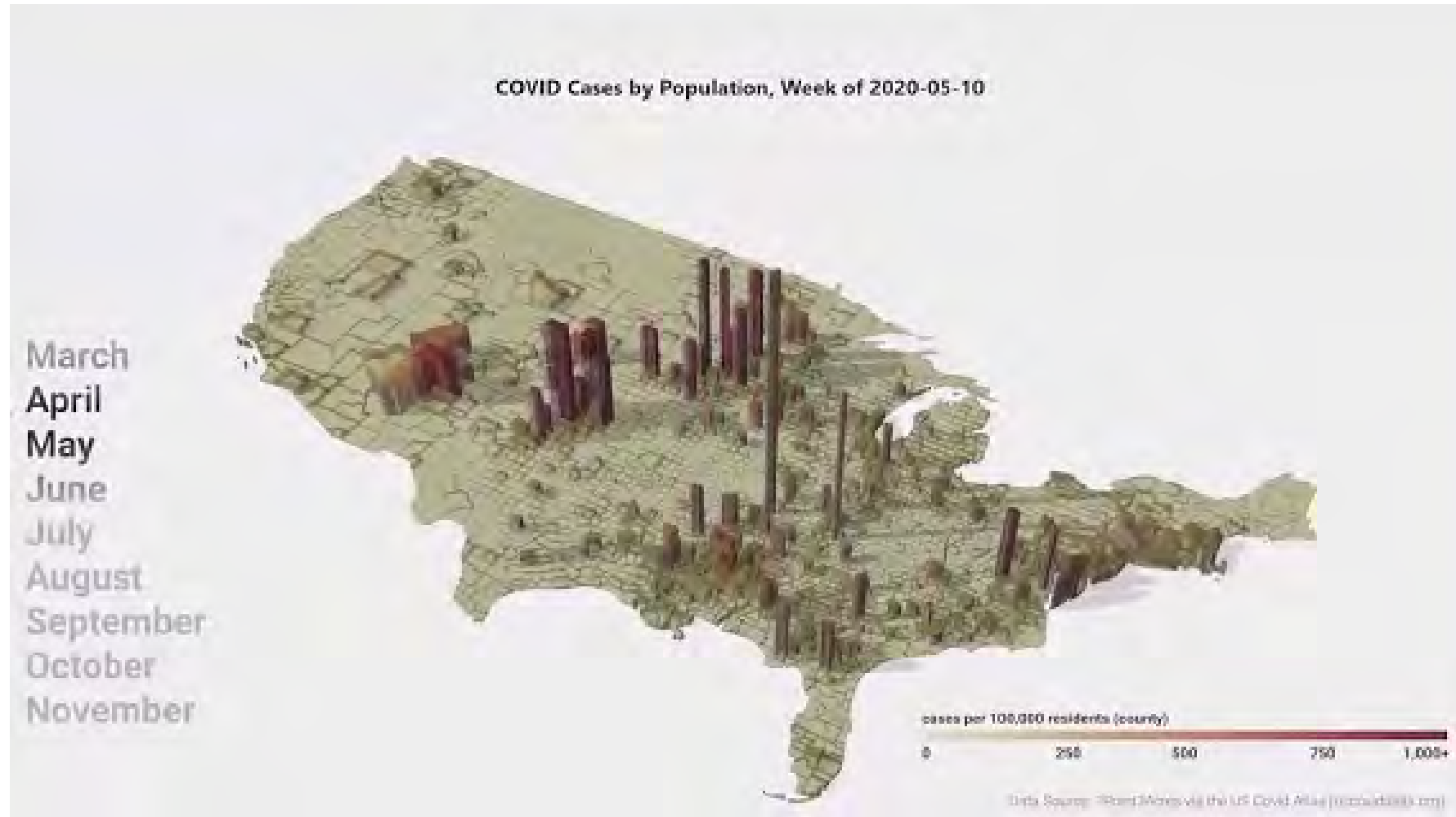
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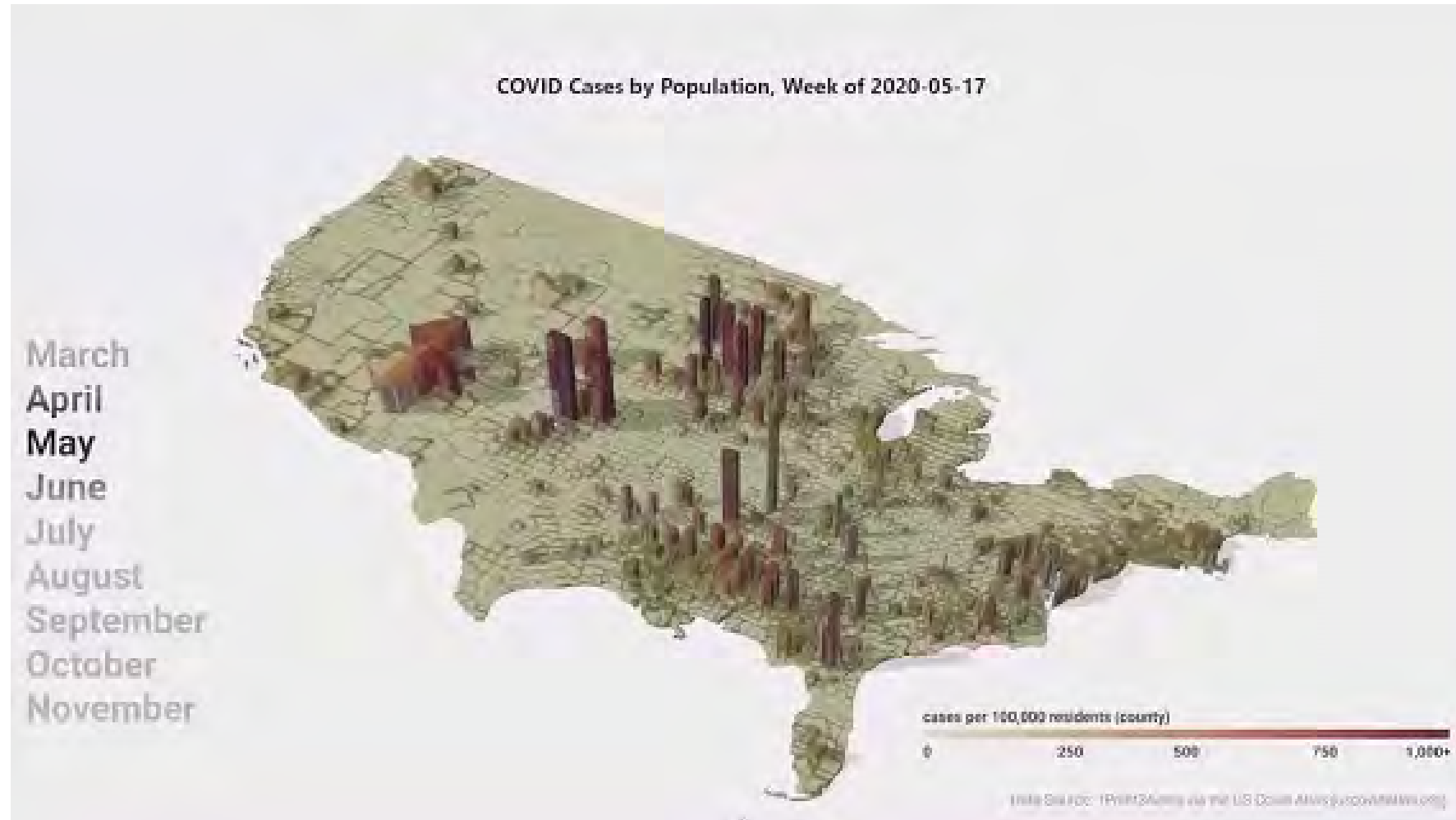
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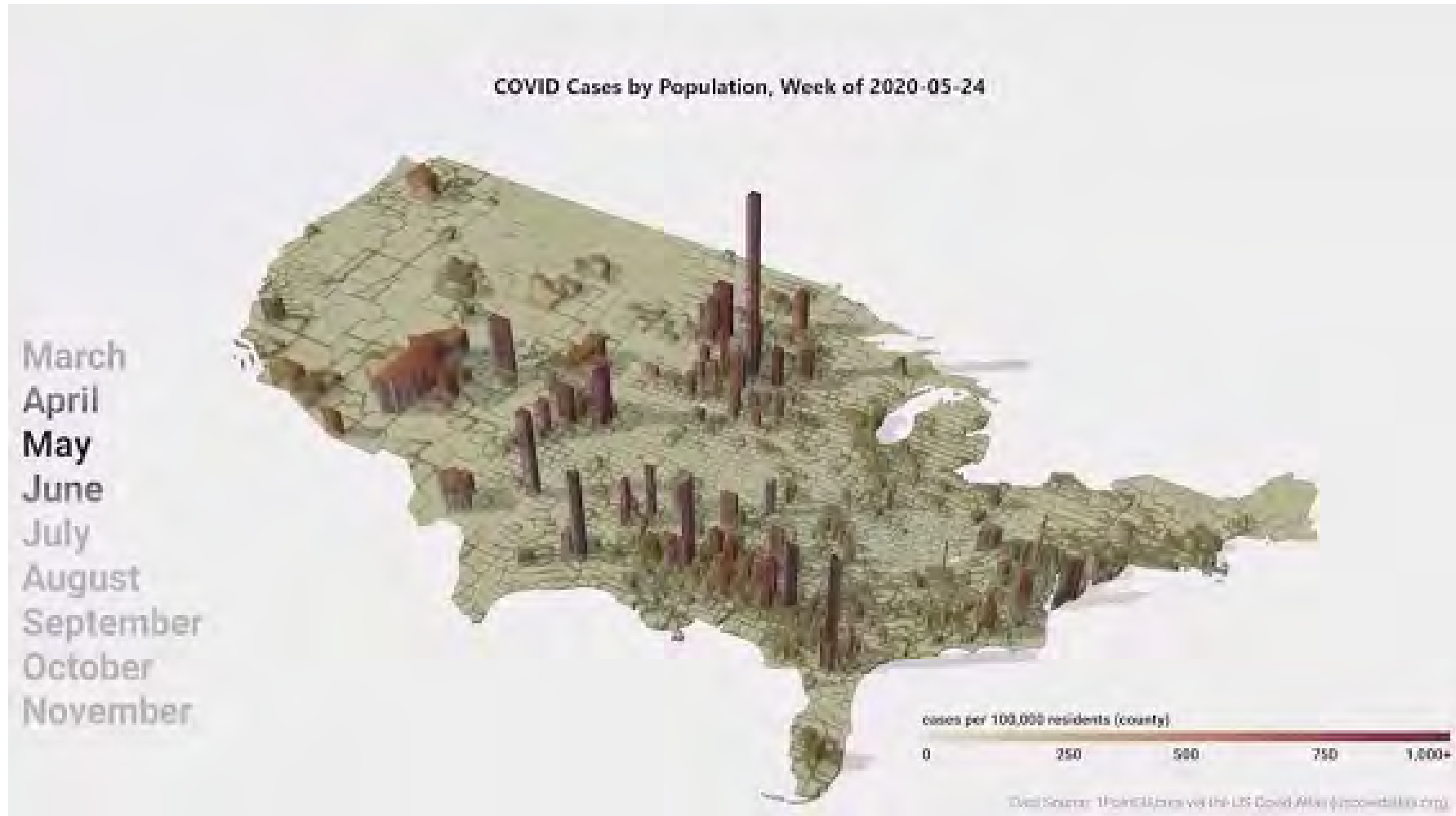
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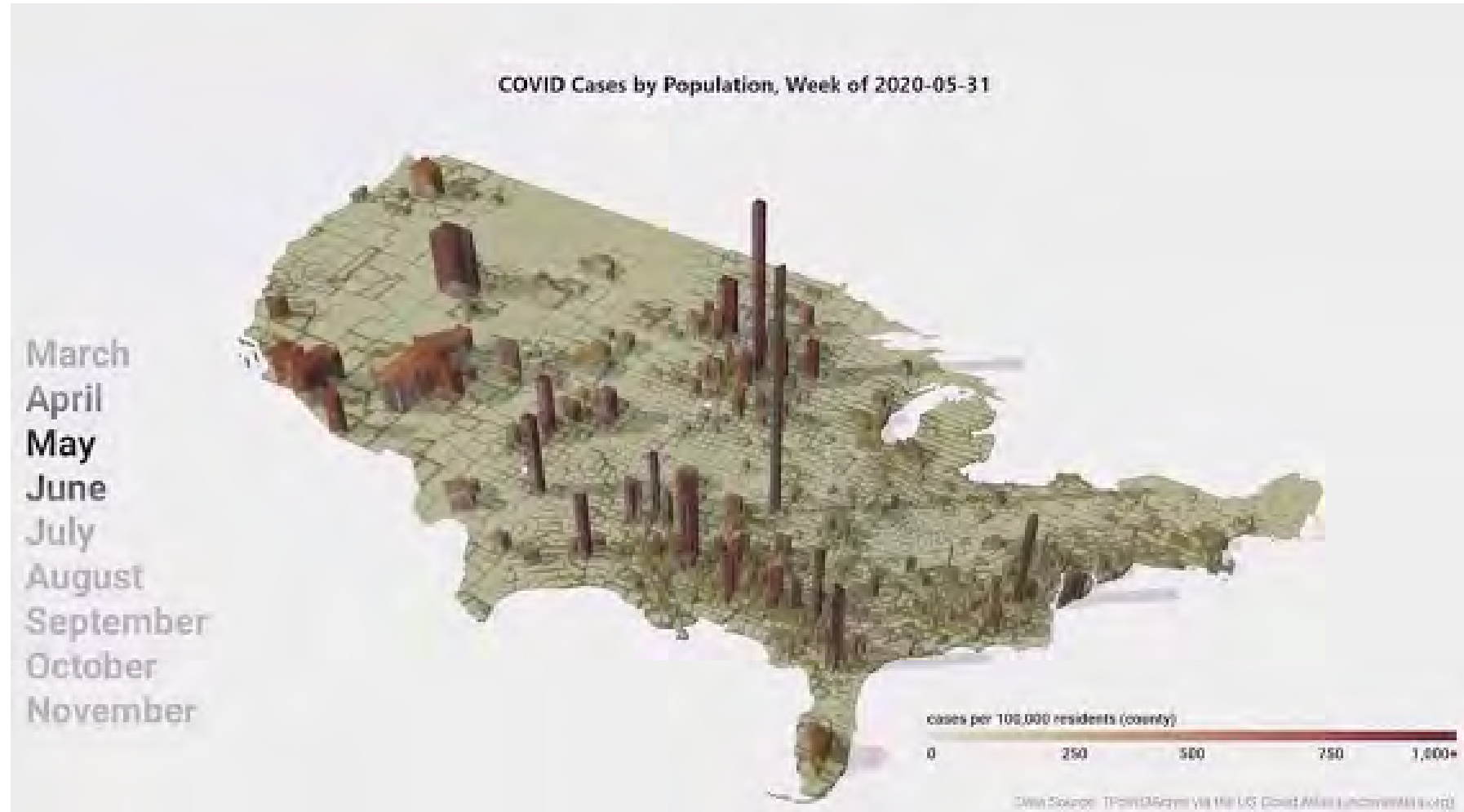
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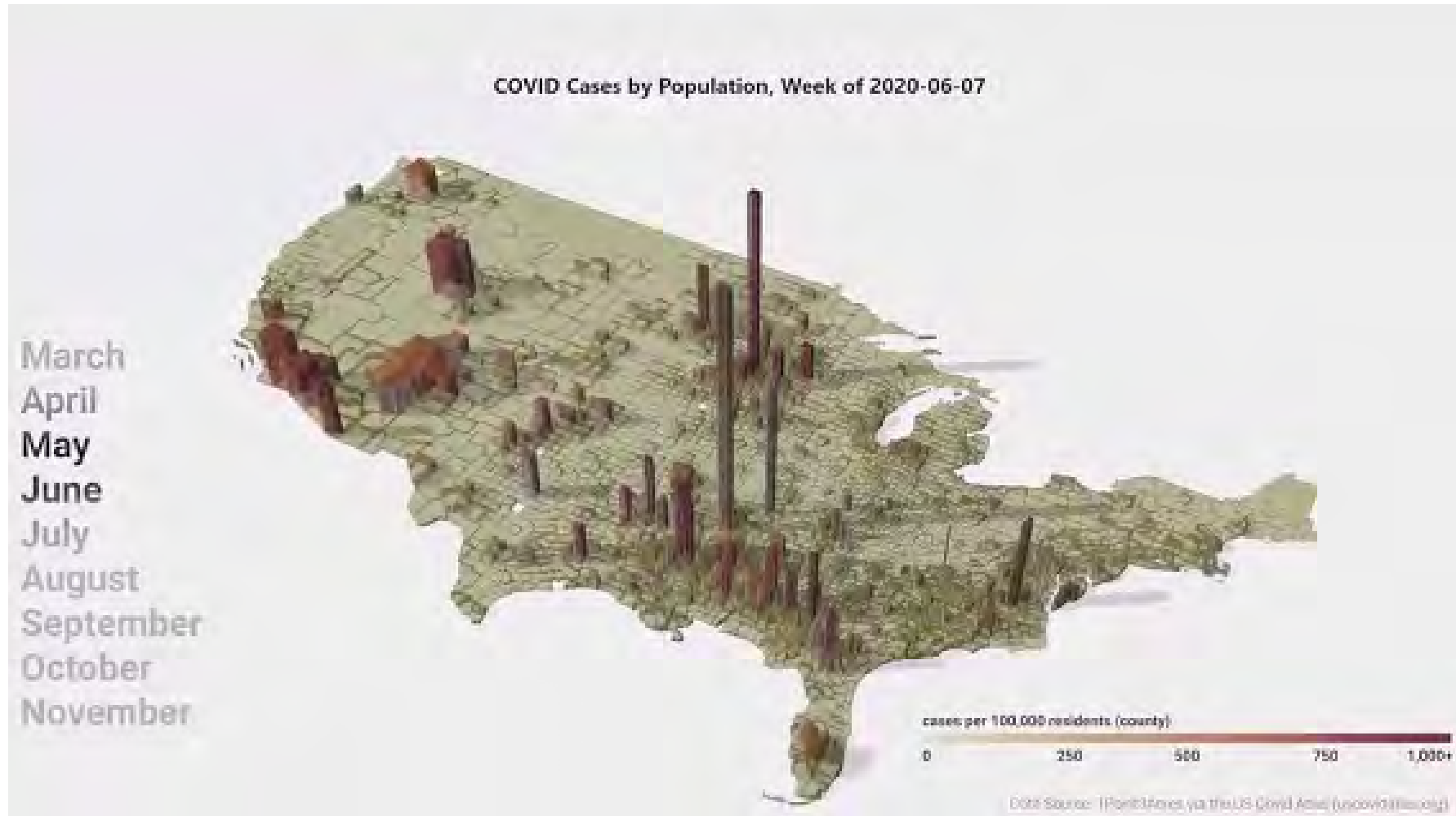
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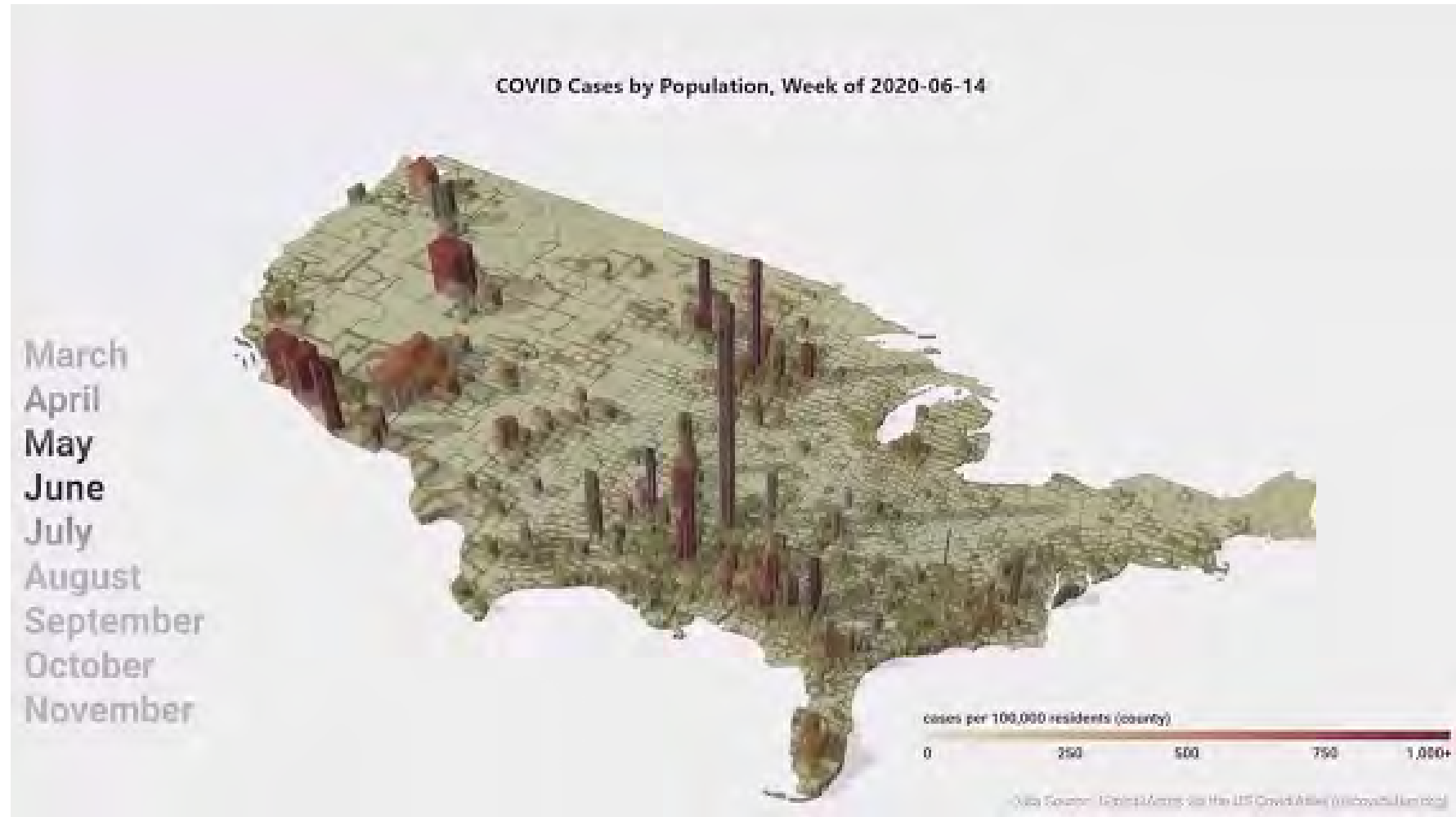
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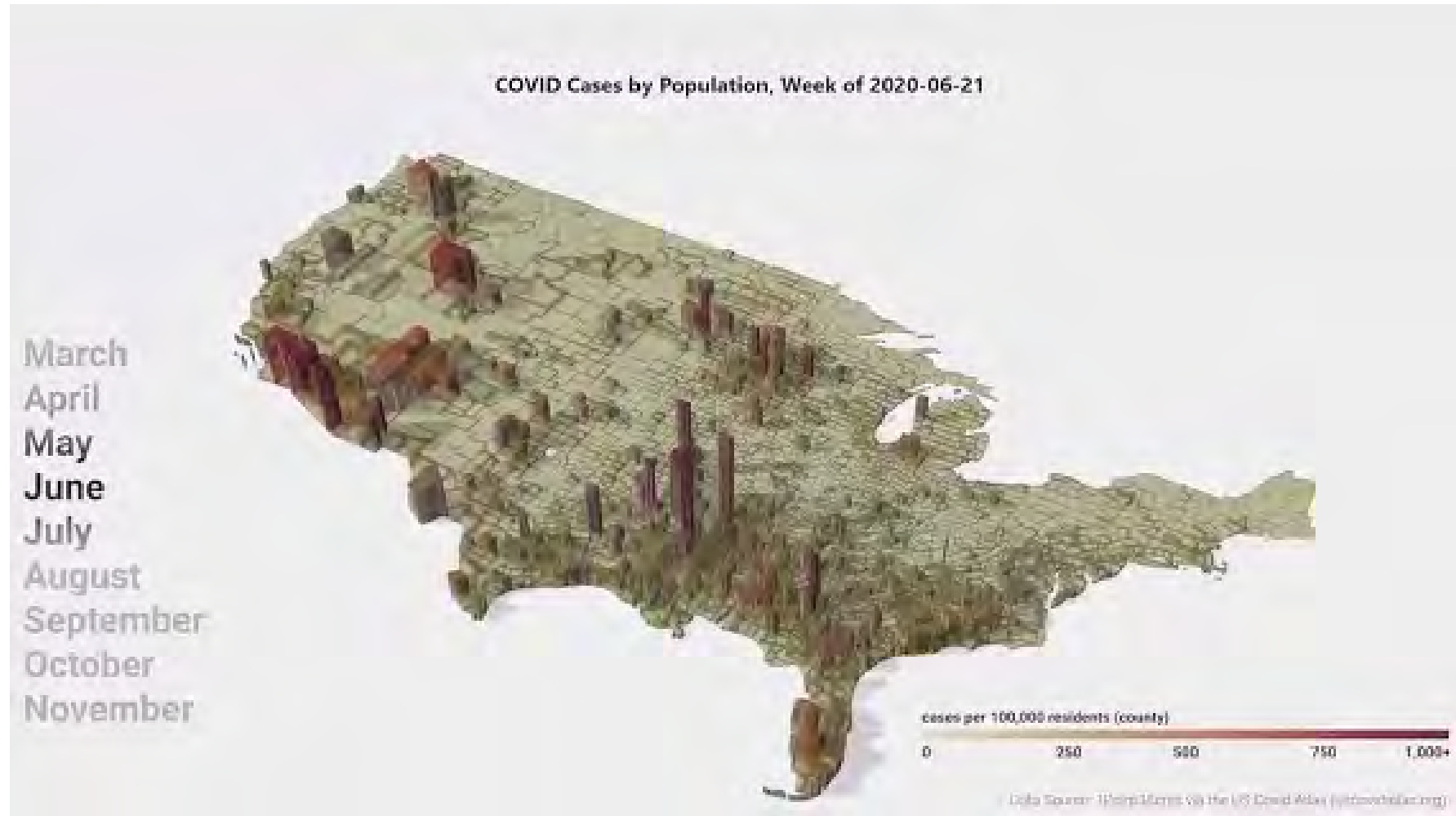
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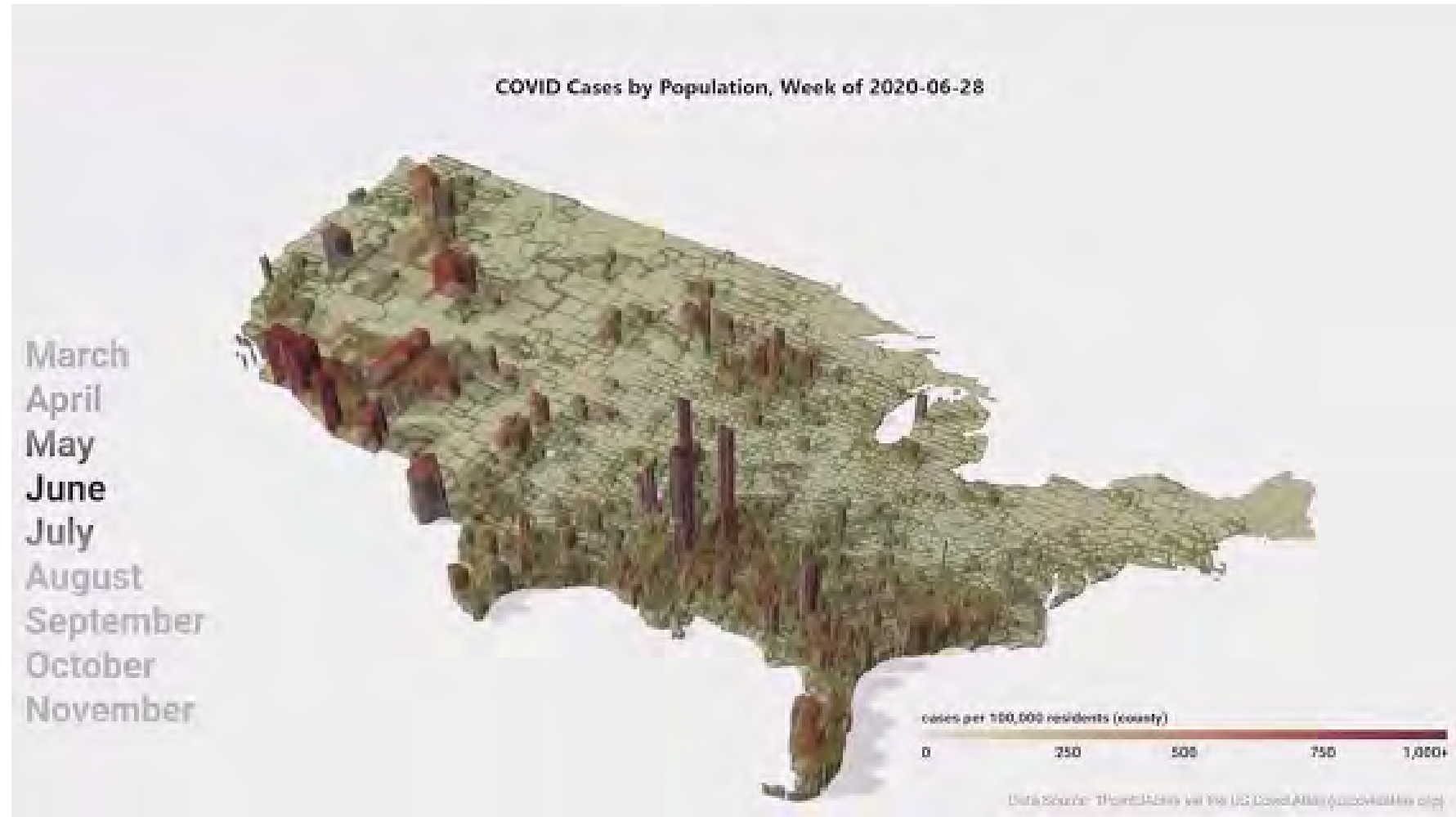
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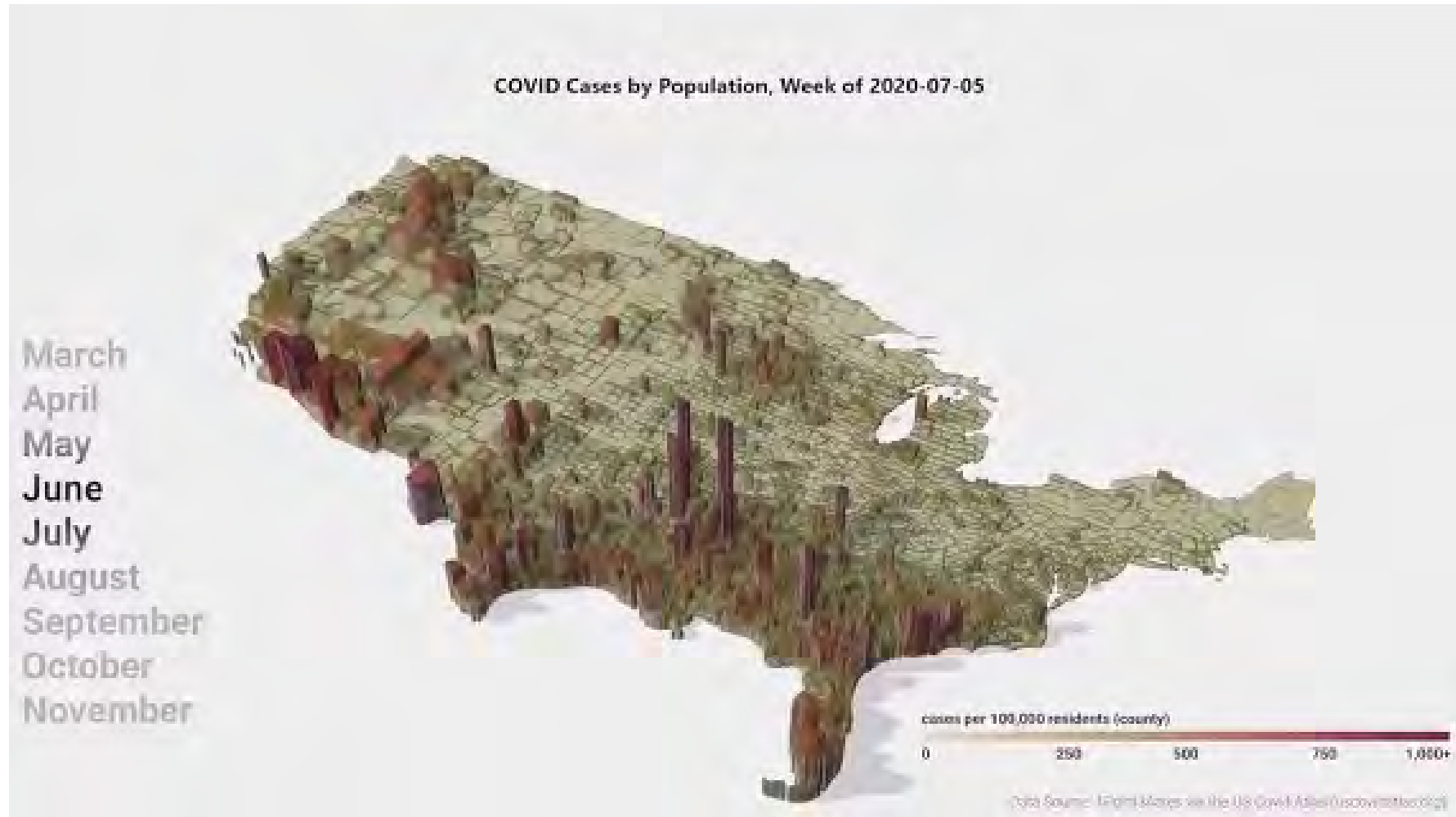
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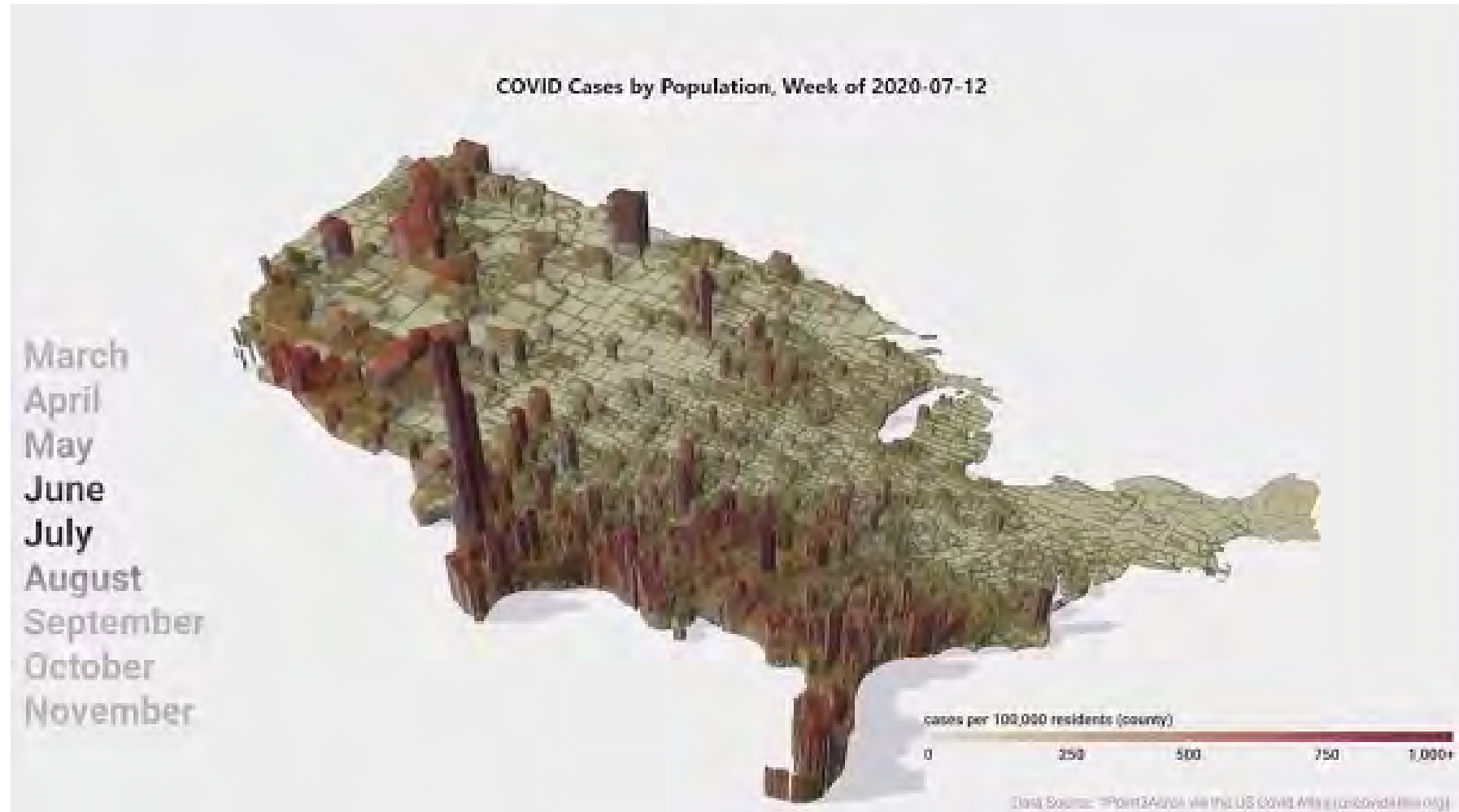
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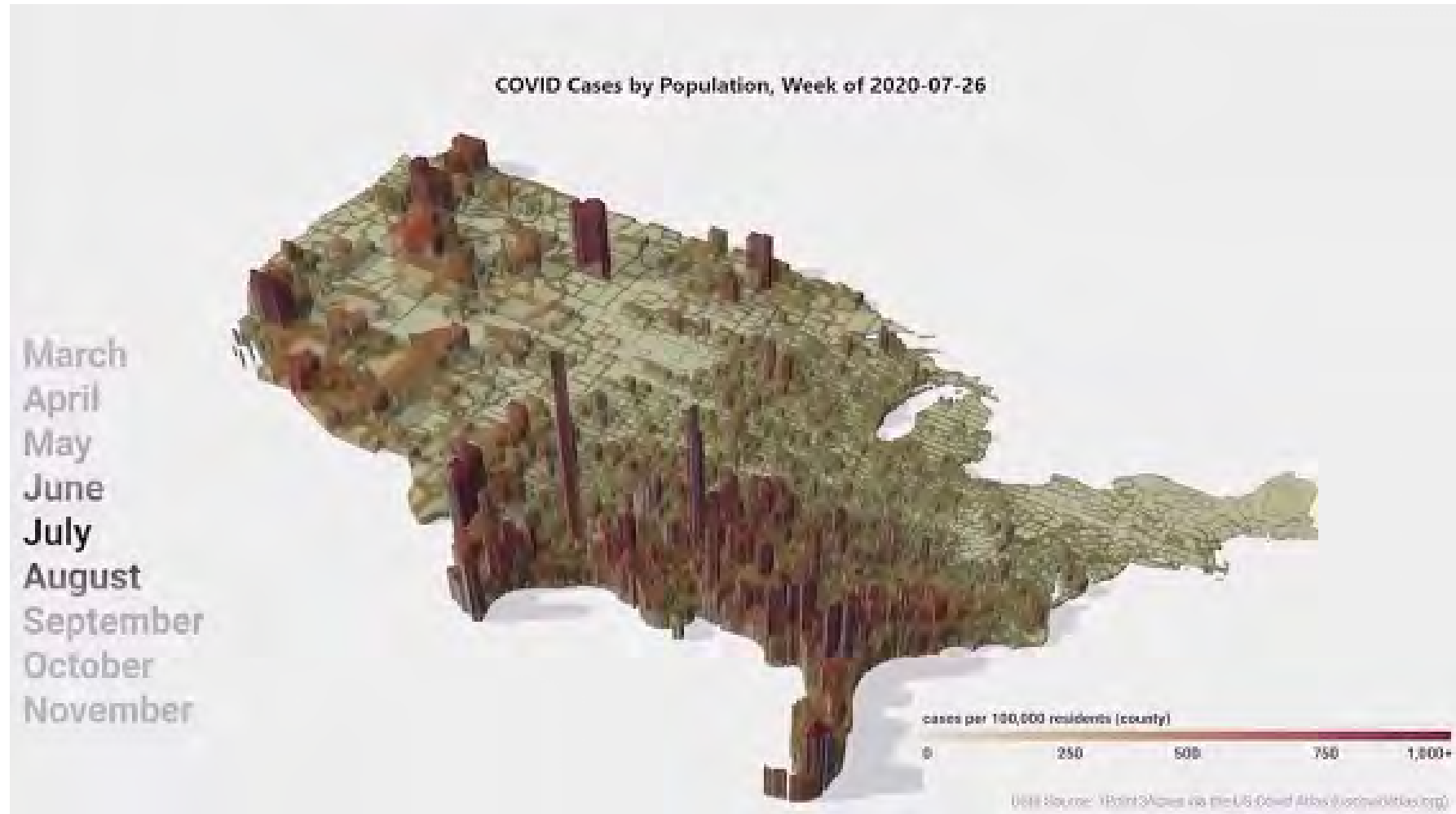
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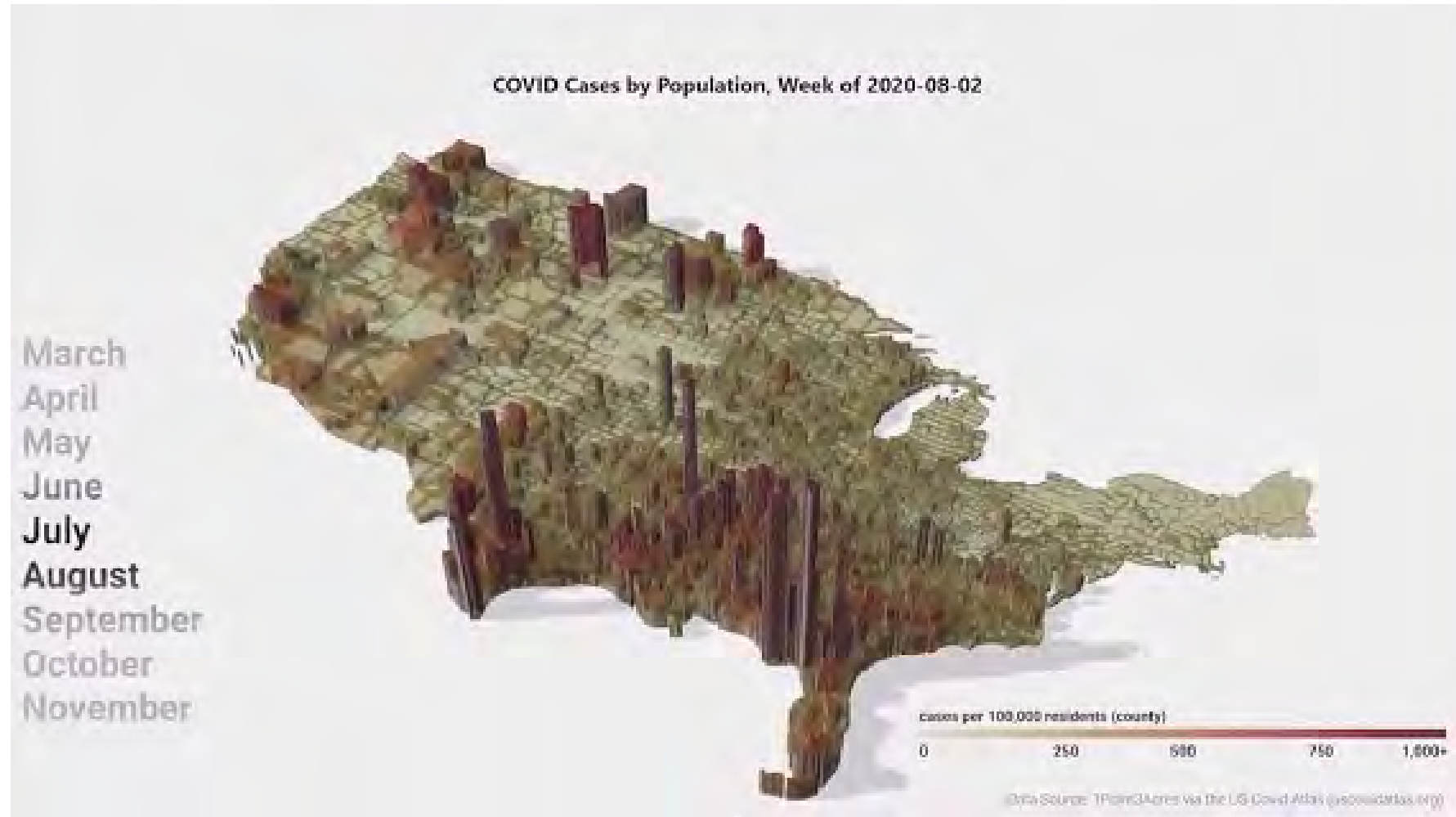
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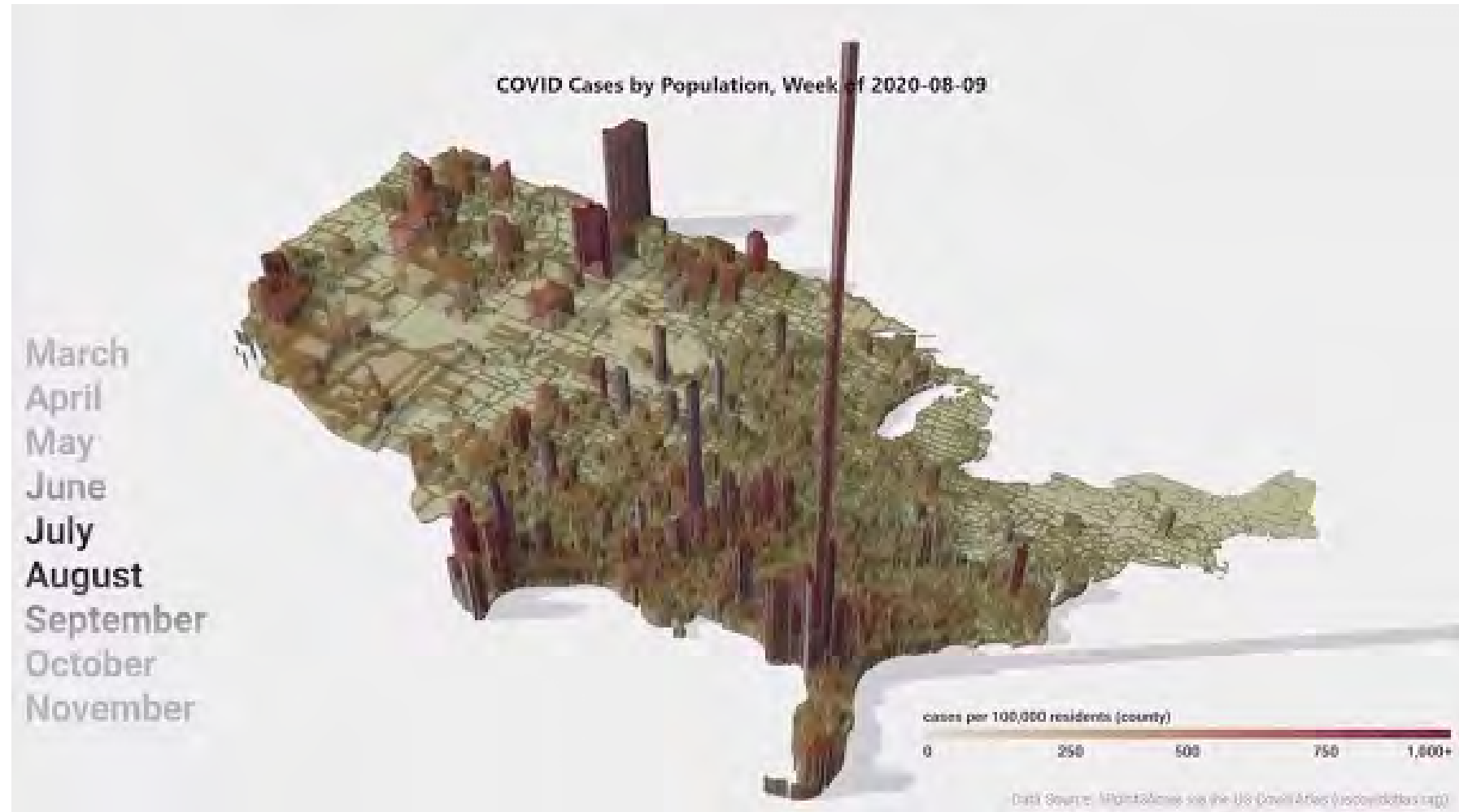
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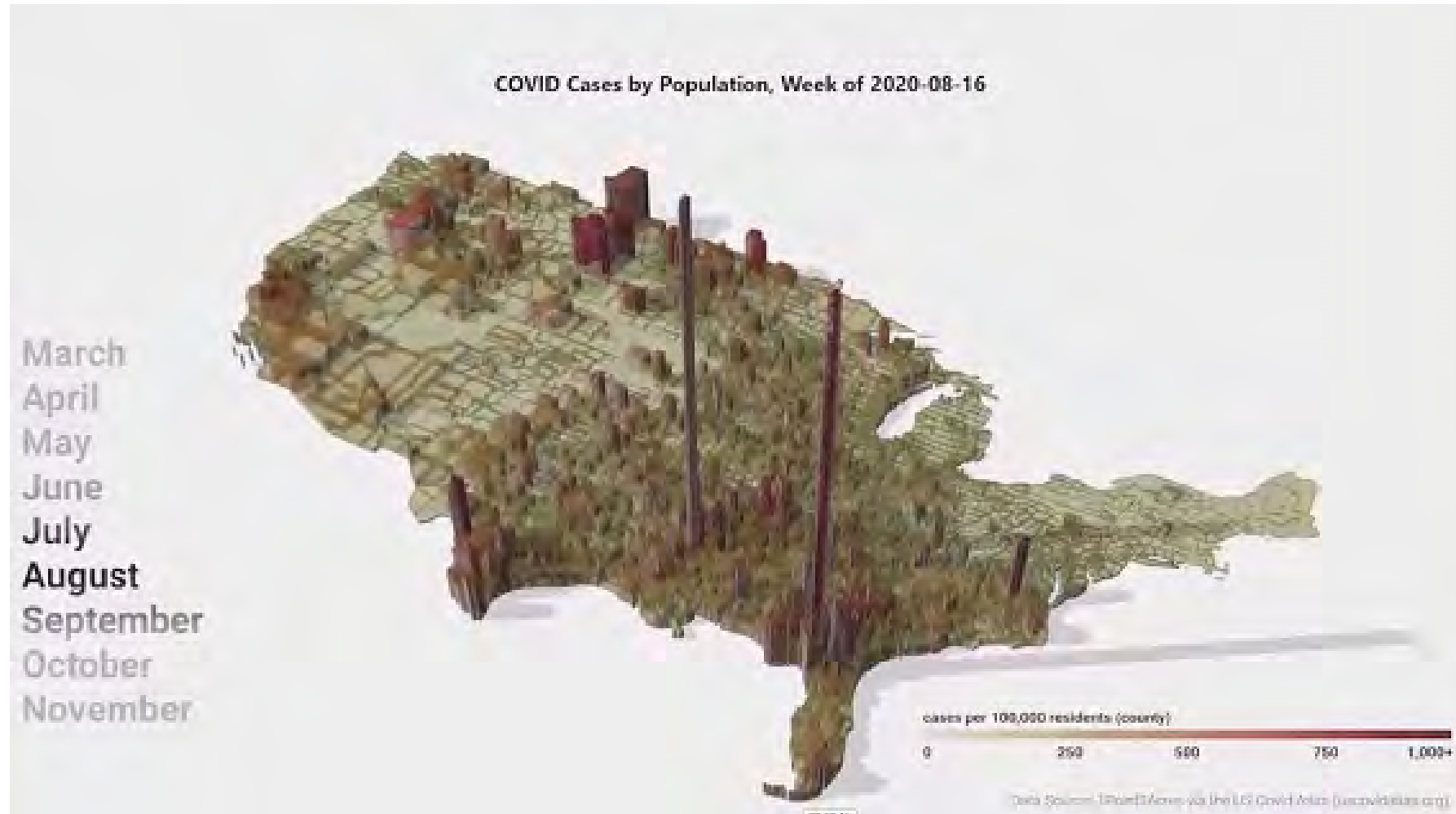
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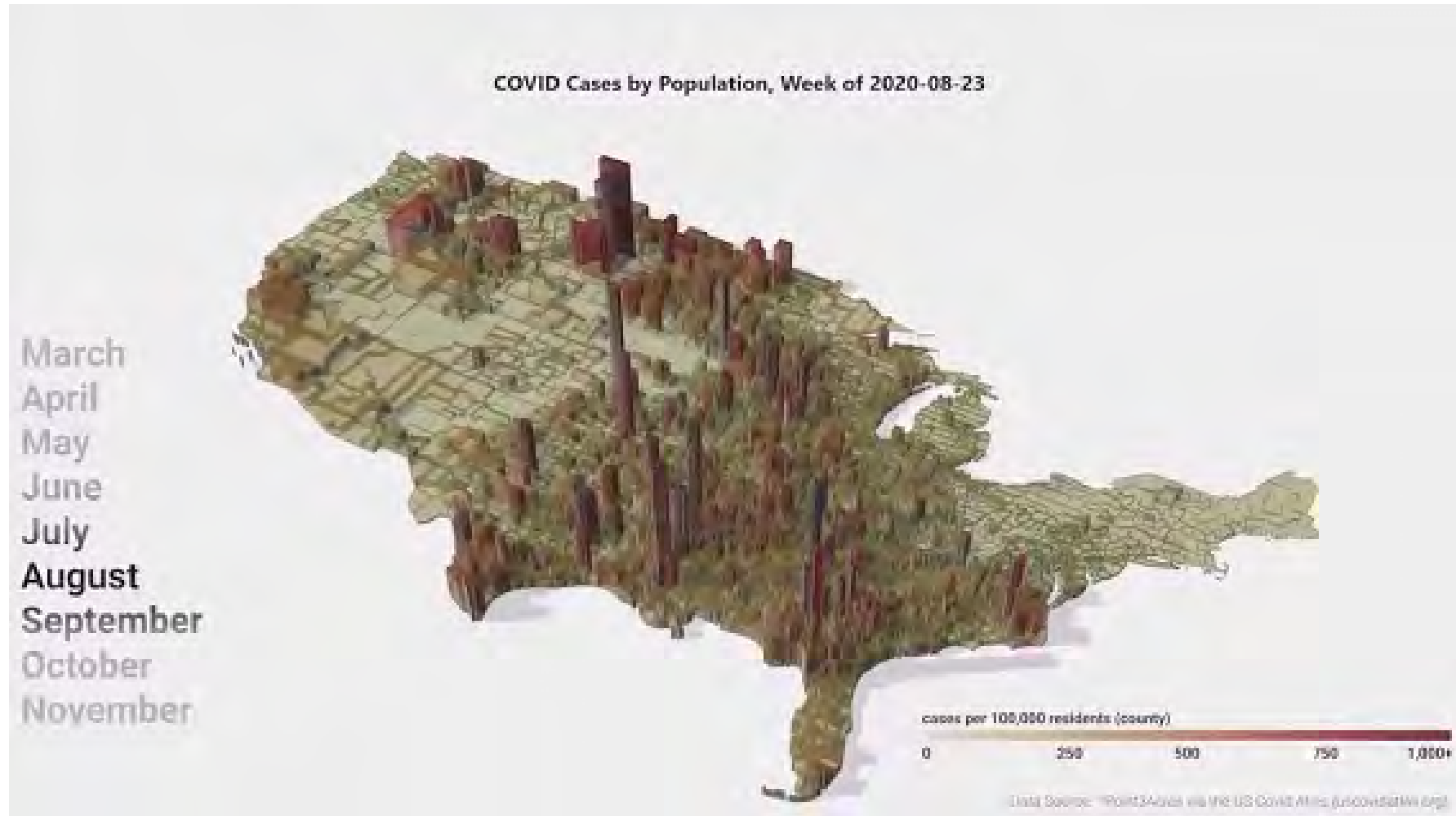
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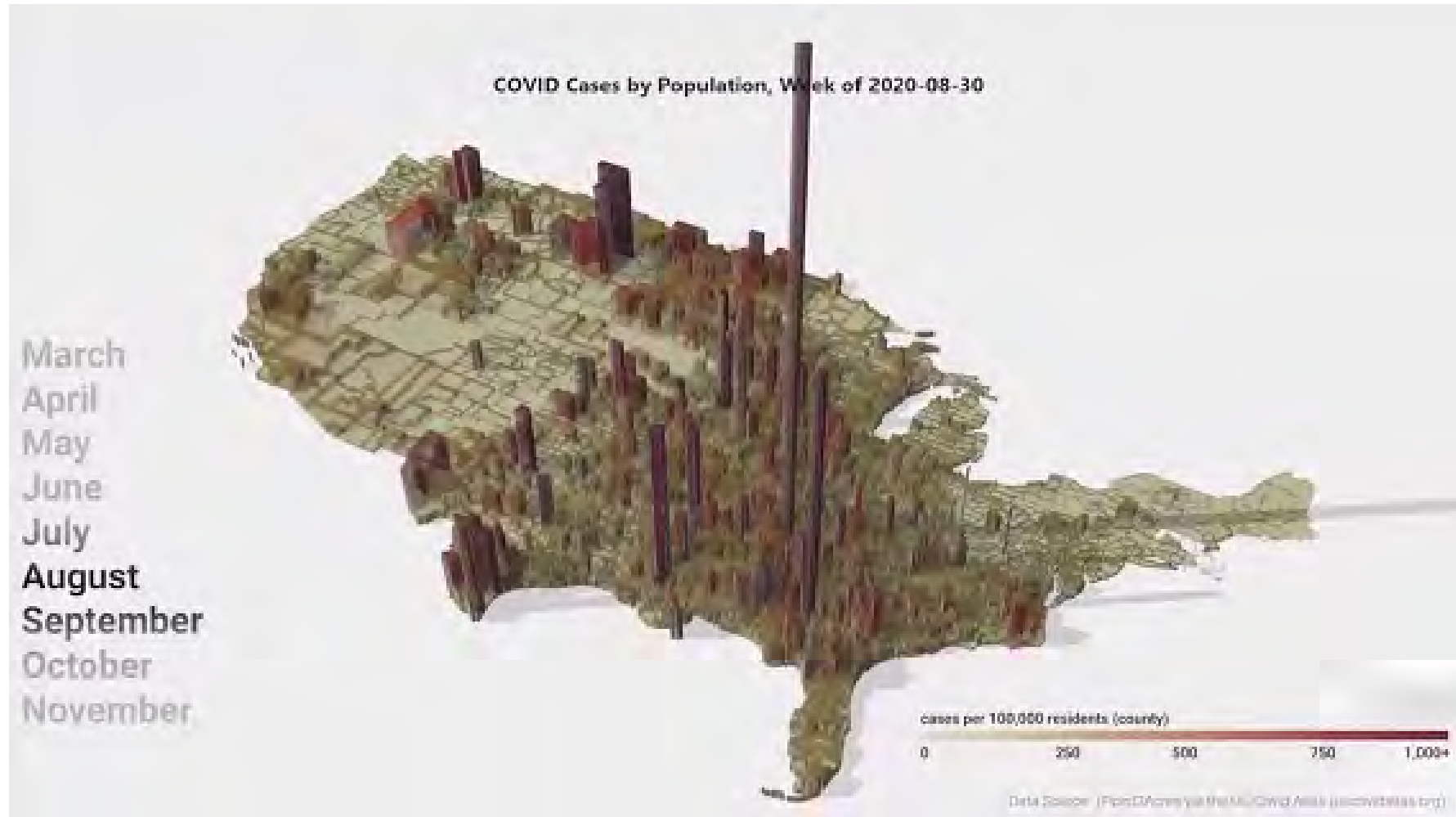
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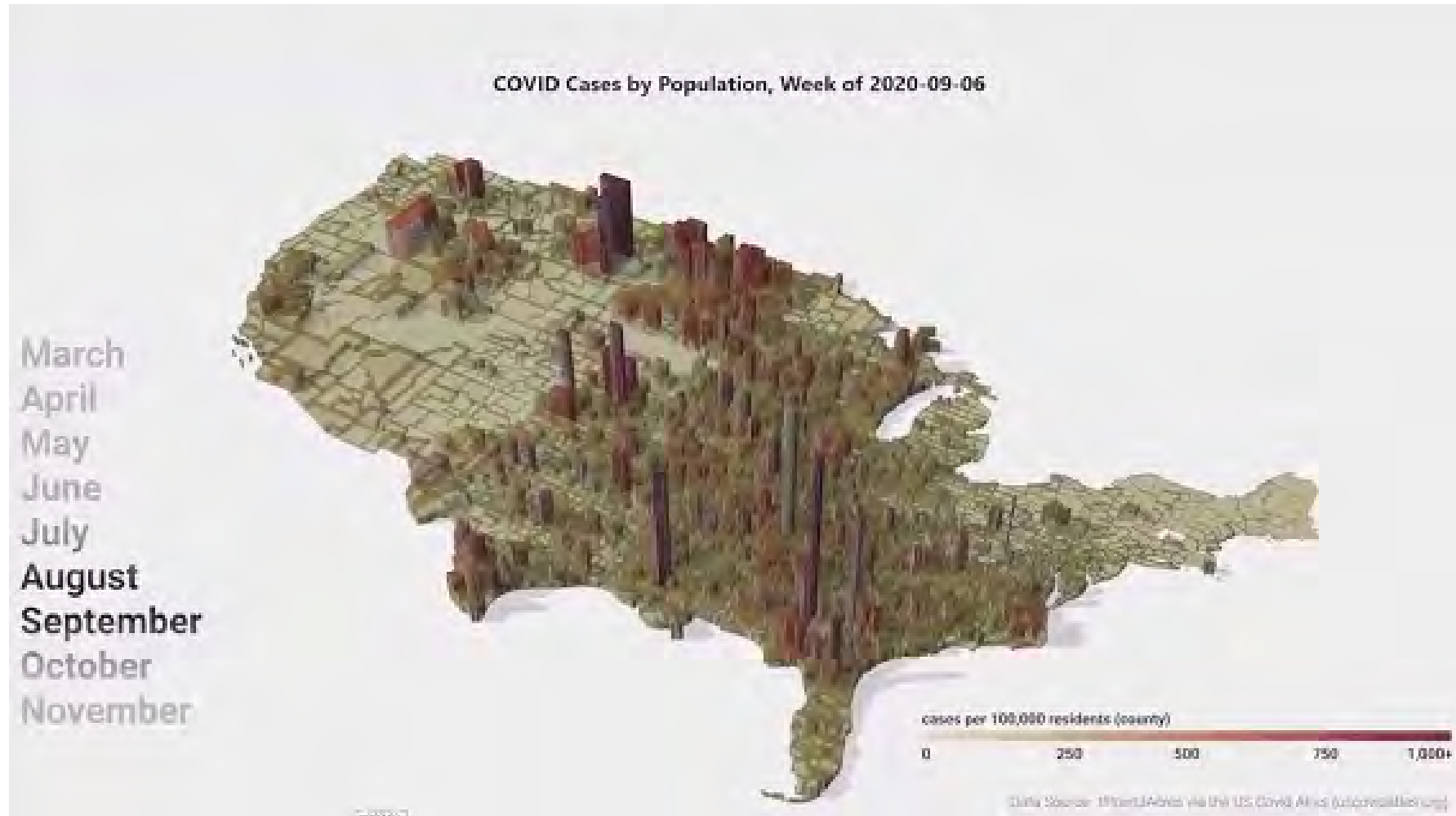
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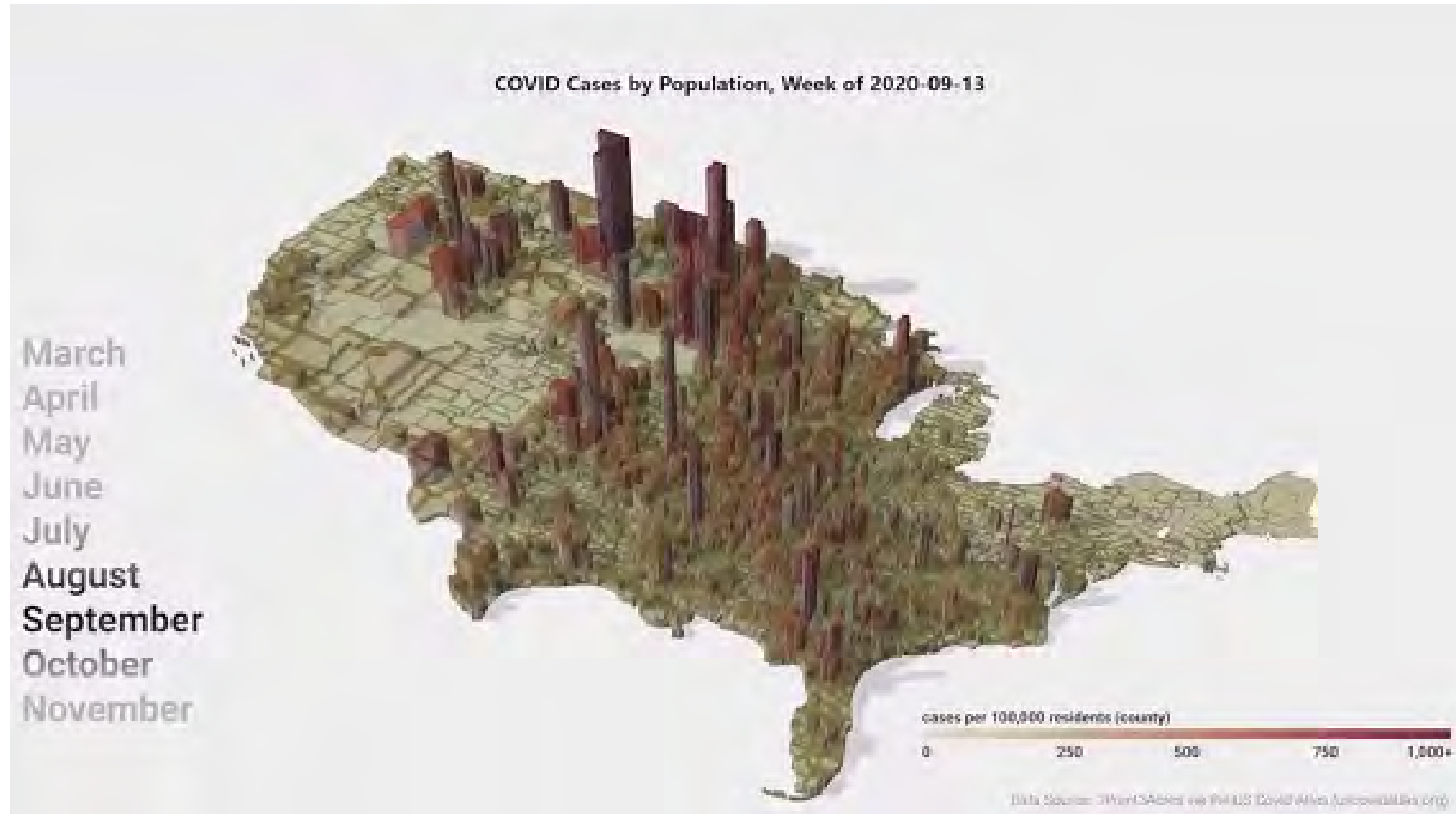
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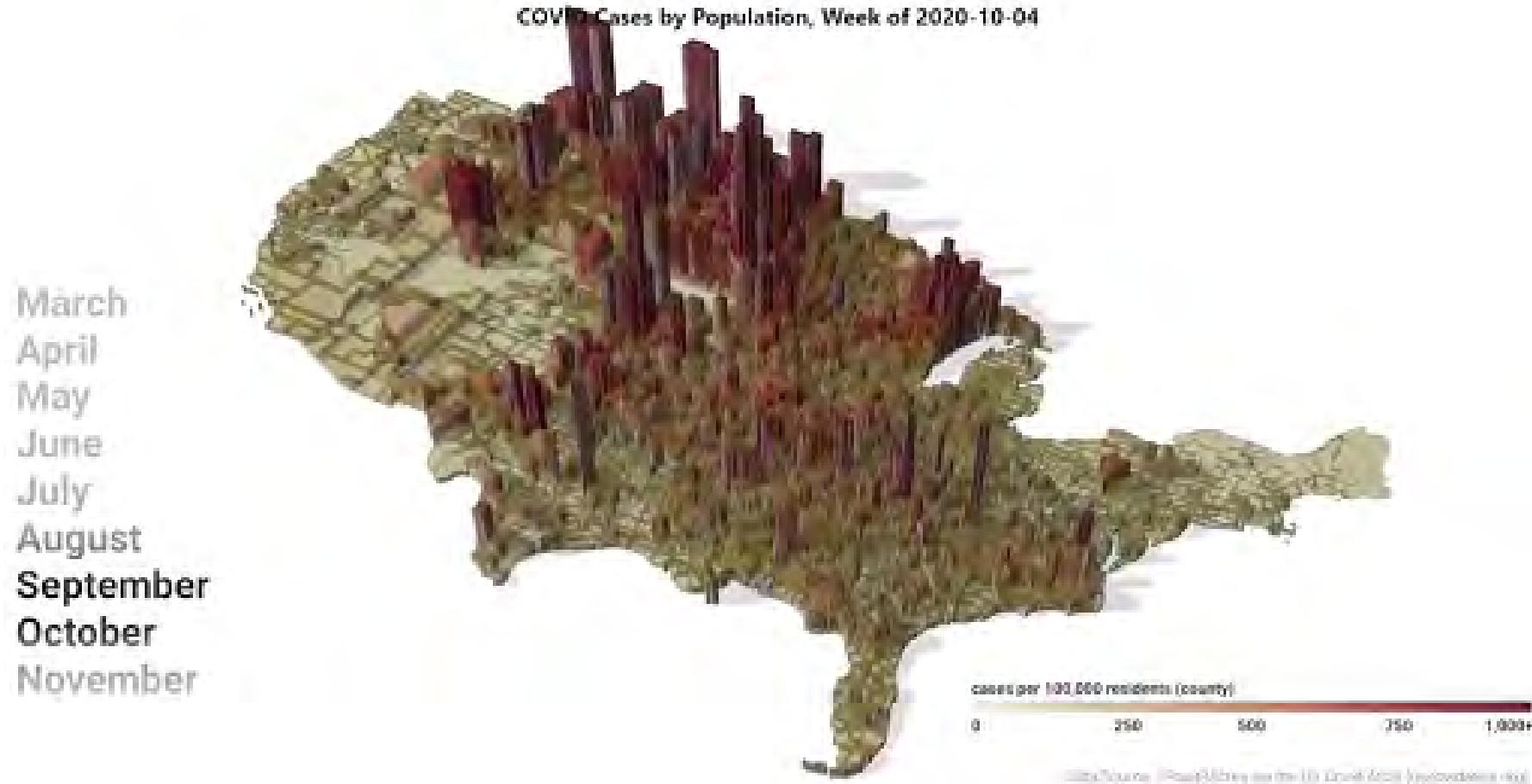
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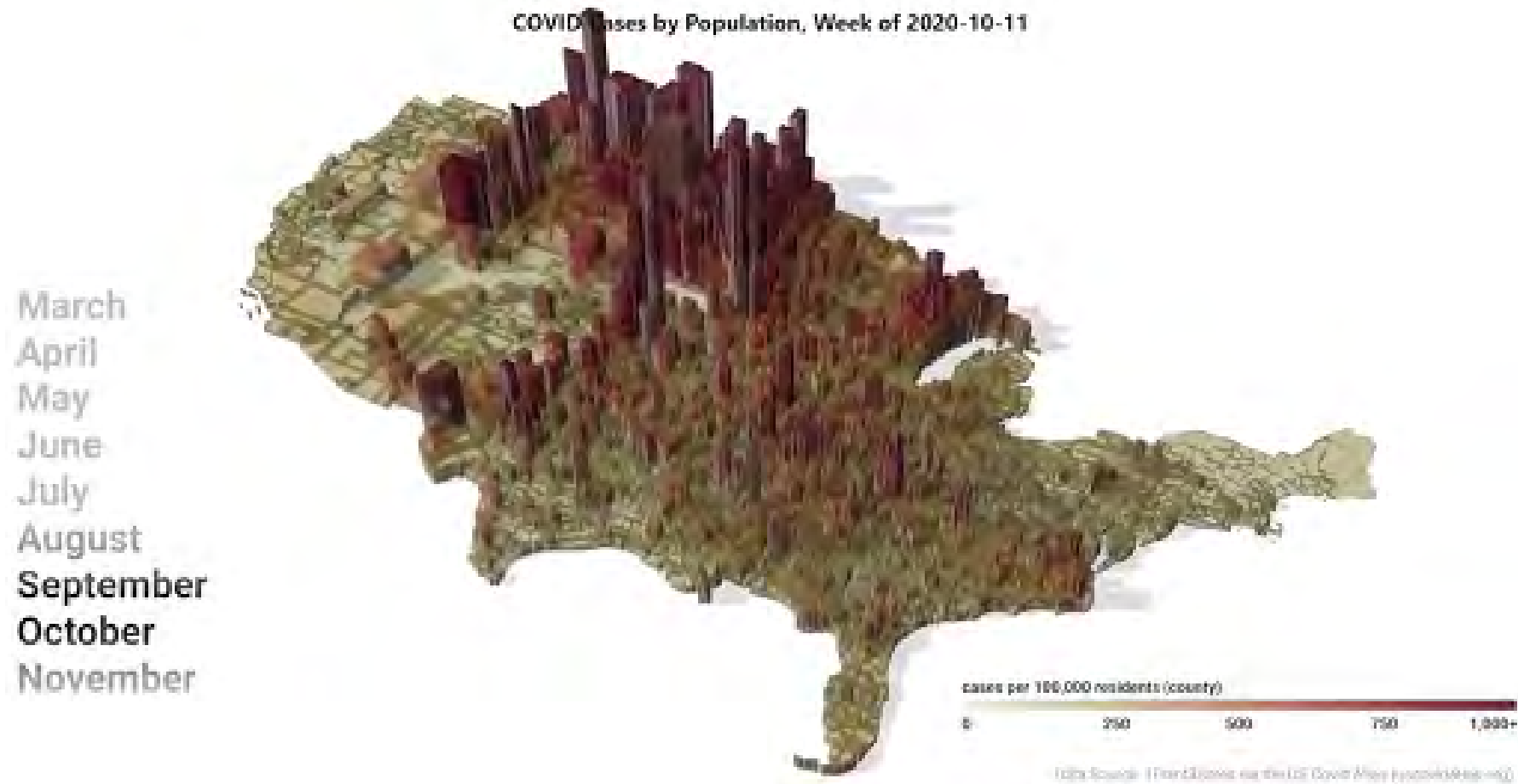
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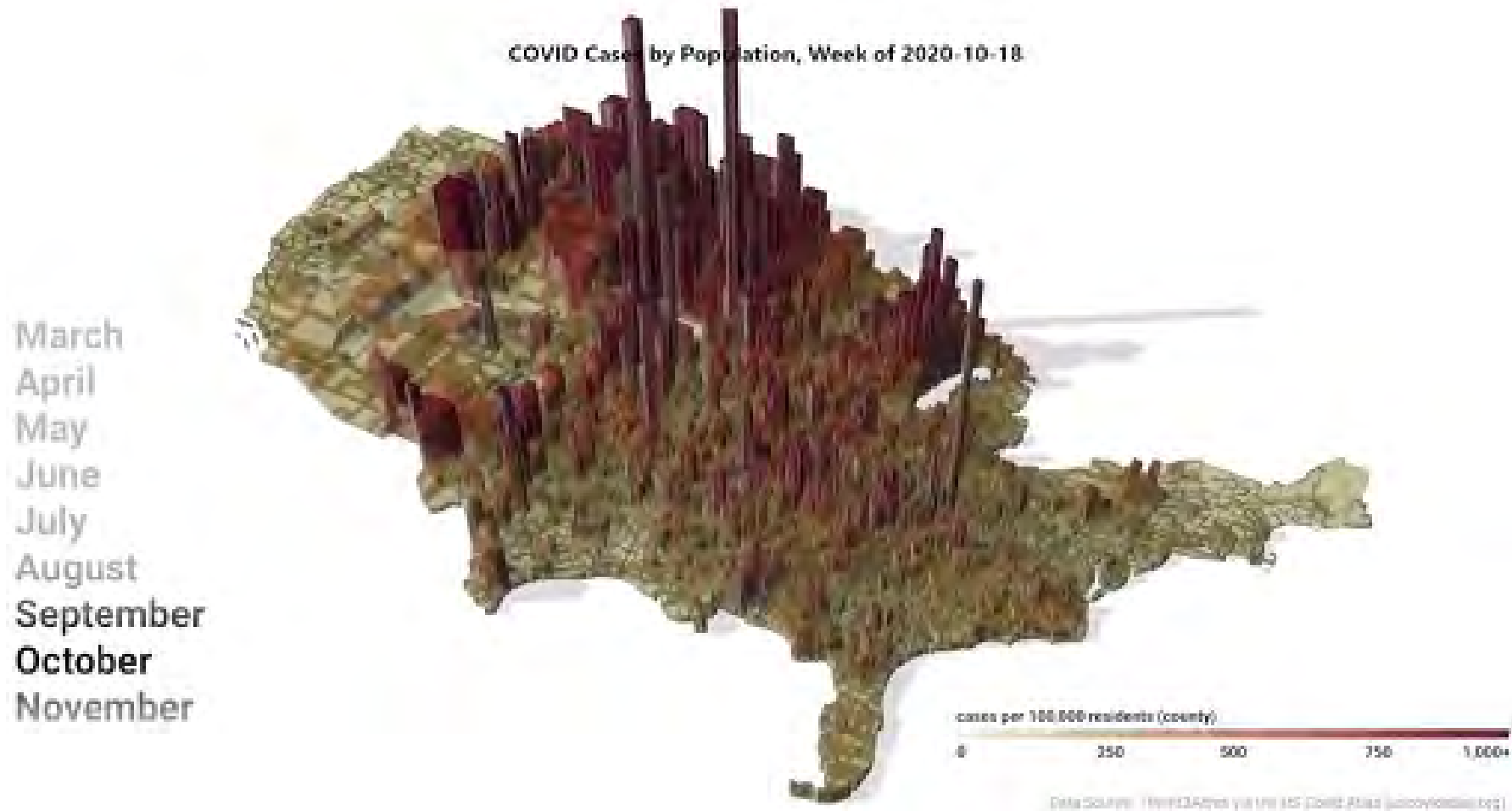
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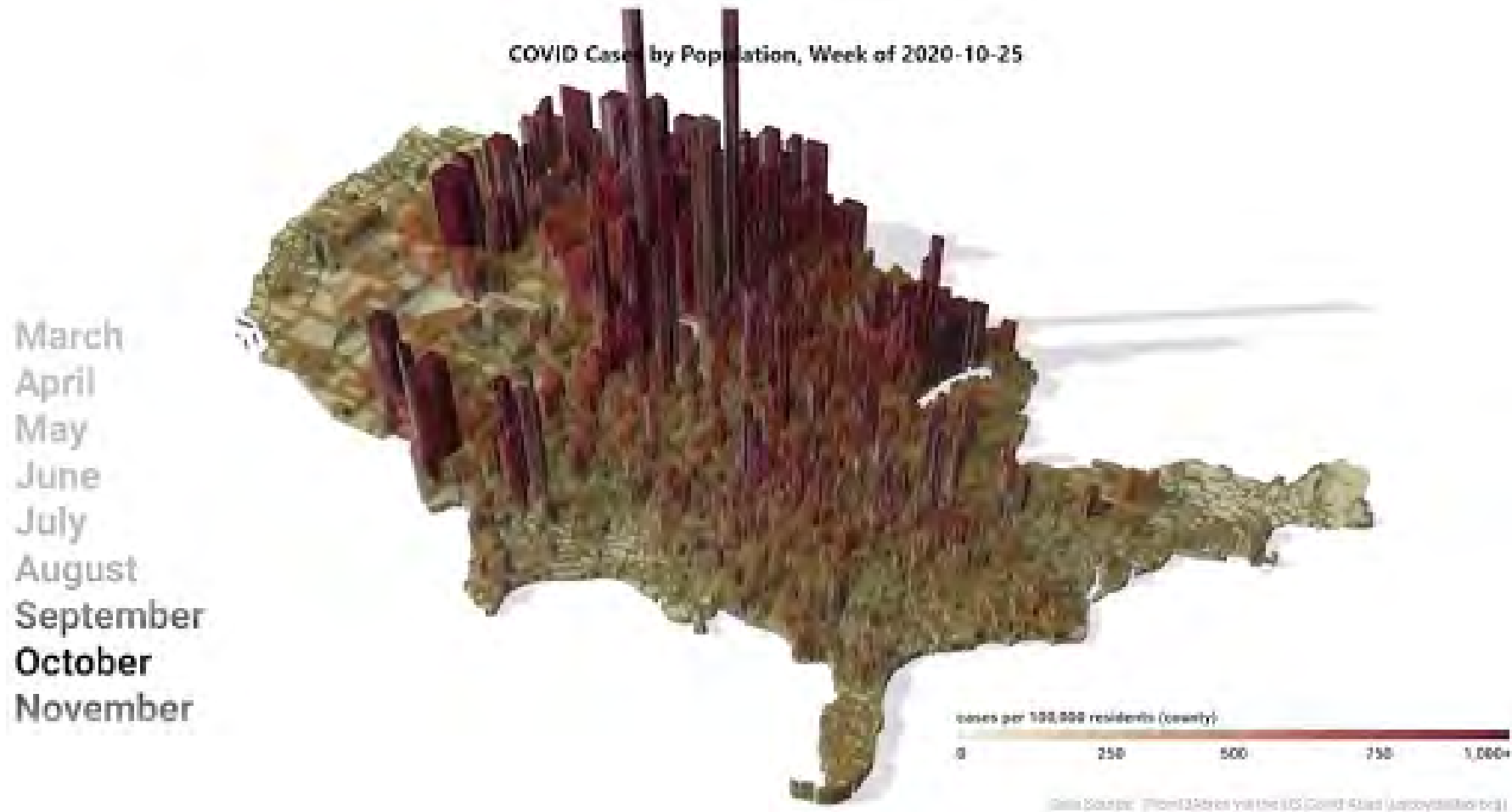
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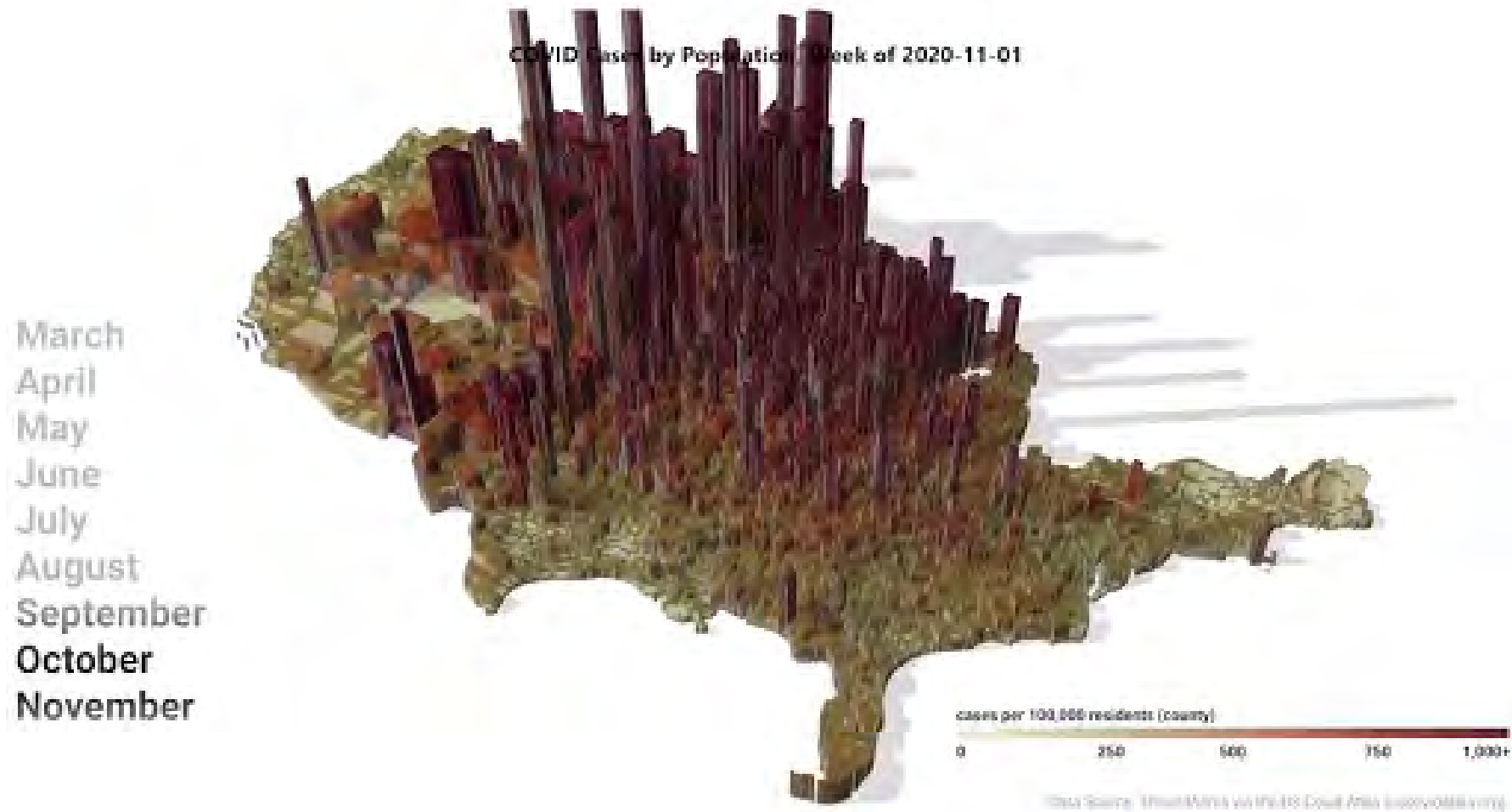
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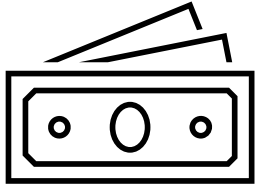
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Addressing COVID-19 – NIDDK Viewpoint



**Increased Cost &
Drop of Revenue**



**Health Disparities
Research**



**Representation &
Access**



Safe Accommodations



**Participants' fear or
reluctance**



**Inability to collect outcome
data and biosamples**



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