

Markdown

2023-10-24

R Markdown

R Markdown. [github-](https://github.com/roundabout1/r-test) , [RMD, PDF](#)
HTML : <https://github.com/Roundabout1/R-test>.

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- , $\sigma = \sqrt{\frac{\sum(x-X)^2}{n-1}}$
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Causal Analysis of Health Interventions and Environments for Influencing the Spread of COVID-19
in the United States of America - ,
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1. —

We found that population density was the most significant causal factor of both new cases and death from COVID-19.

2. COVID-19.

We also discovered that more Black Americans were dying from COVID-19.

3. COVID-19.

Our results showed that the high numbers of cases and deaths from COVID-19 were due to lacking strong interventions

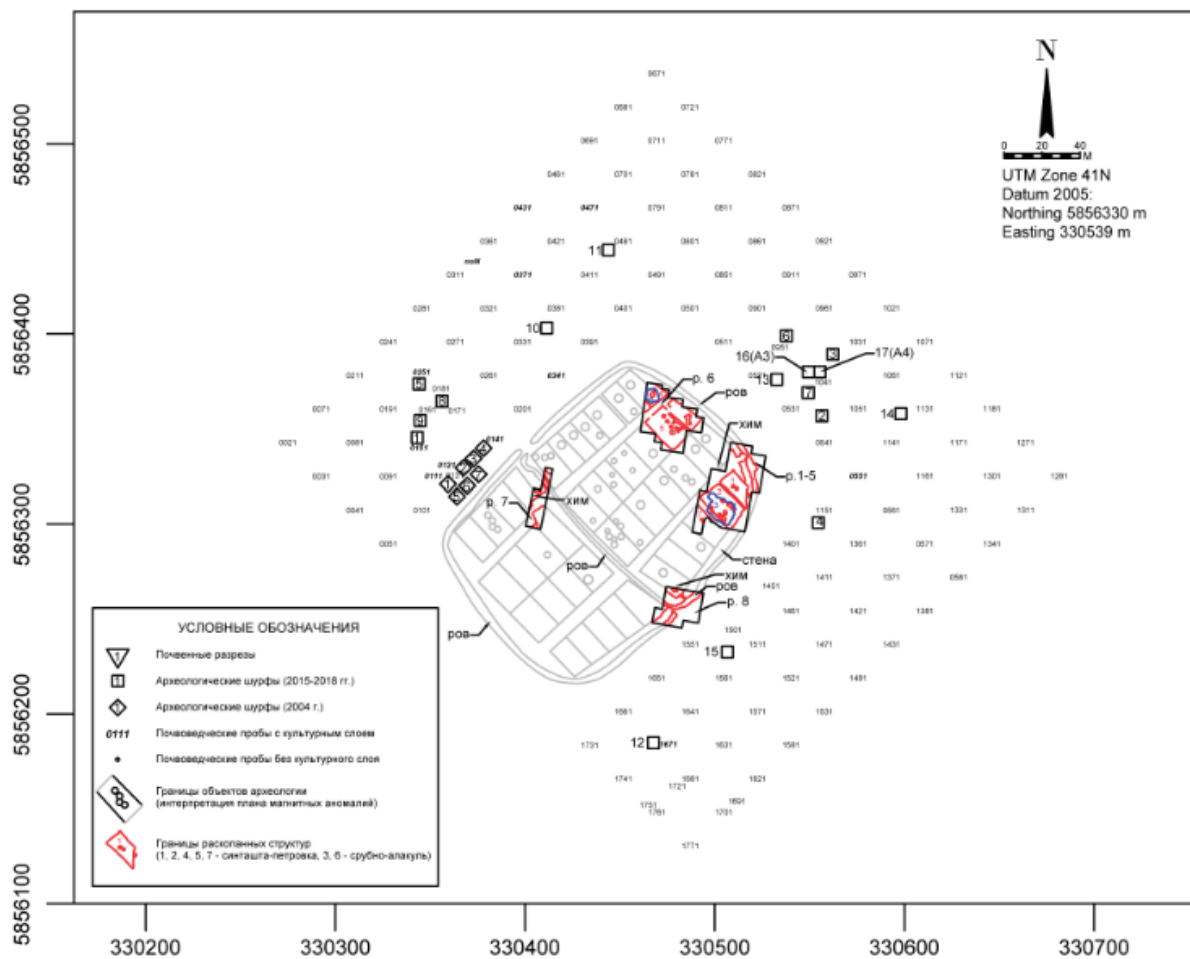


Figure 1:

Cause	Effect	Smallest p -value	Cause	Effect	Smallest \$p\%-value
Retail	COVID-19 case	$7.67E - 26$	COVID-19 case	Retail	$1.29E - 04$
Grocery		$3.70E - 25$		Grocery	$4.85E - 11$
Parks		$3.87E - 23$		Parks	$1.80E - 12$
Transit		$1.90E - 27$		Transit	$1.29E - 04$
Workplaces		$1.07E - 25$		Workplaces	$3.99E - 06$
Residential		$1.09E - 25$		Residential	$2.99E - 07$