Moccasin Bend Wastewater Treatment Plant Influent

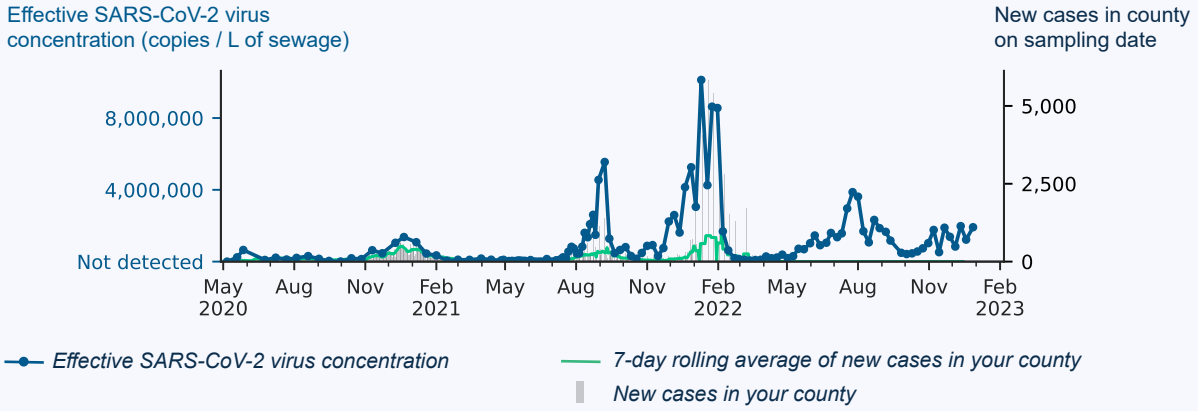
Sample collection date: **December 28, 2022**

SARS-CoV-2 virus in wastewater

DETECTED	Virus concentration (copies per liter of sewage) **1,144,844**	Effective* virus concentration (copies per liter of sewage) **1,915,970**

**Effective virus concentration value is derived by adjusting the raw virus concentration to account for dilution and other factors.*

Effective virus concentration over time



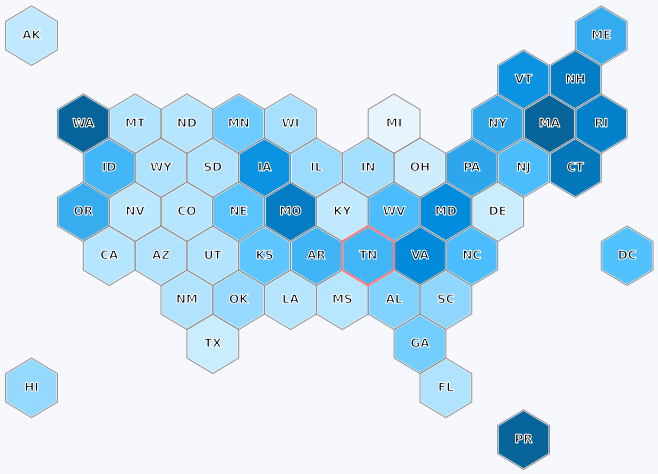
Overview of effective virus concentration levels

State-level mean of samples (collected in the past 2 weeks)

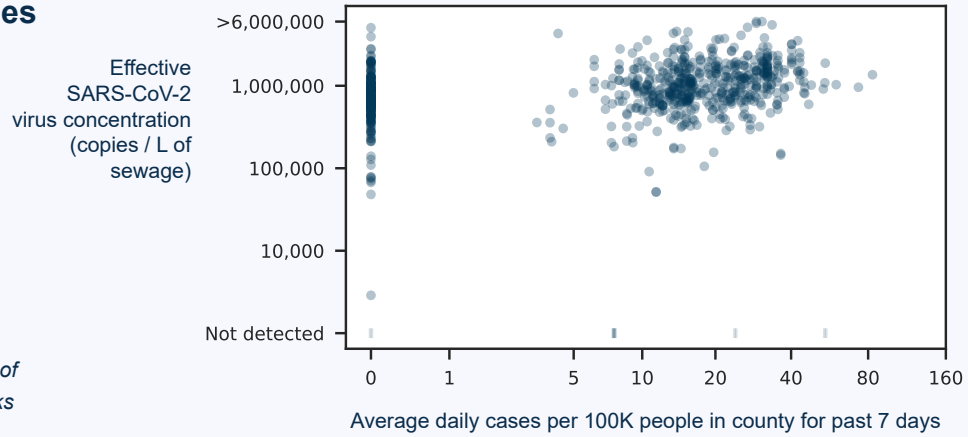
lower — higher

Color indicates effective virus concentration level

Your state outlined in red



Effective virus concentrations trend with new cases

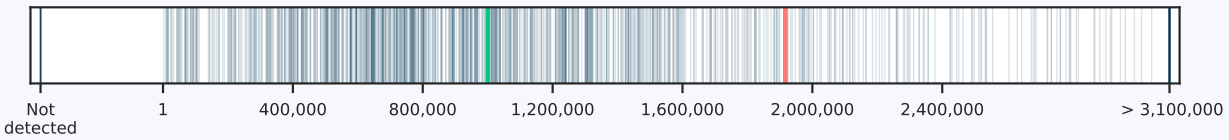


- *Your sample*
- *Representative collection of samples from past 2 weeks*

Effective virus concentrations in comparison

Your sample has higher concentration levels than **84%** of all quantifiable samples collected in the past two weeks.

Your sample | *Median sample from past 2 weeks* | *Representative collection of samples from past 2 weeks*



Effective SARS-CoV-2 virus concentration (copies / L of sewage)

Learn more about Biobot's protocols and methodology by visiting
http://www.biobot.io/covid19-report-notes