

Nebraska Wastewater Surveillance Report

Facility Report for Hastings WWTP

Report for Week Ending: 1/20/24 (Week 3)

SARS-CoV-2 virus concentration in wastewater

Sample collection date: 1/16/2024

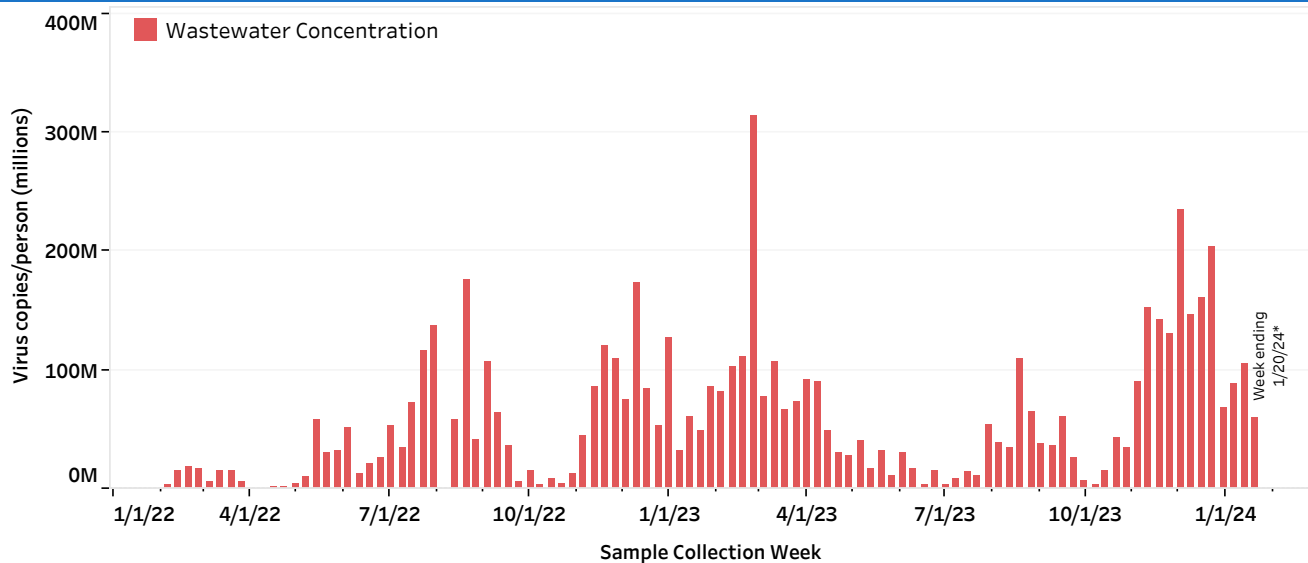
Result: **Detected**

Raw Concentration: **97,875** copies/L

Normalized concentration: **59.3M** copies/person

Normalized concentration is the raw concentration adjusted for sewage flow rate and population, in million virus copies per person.

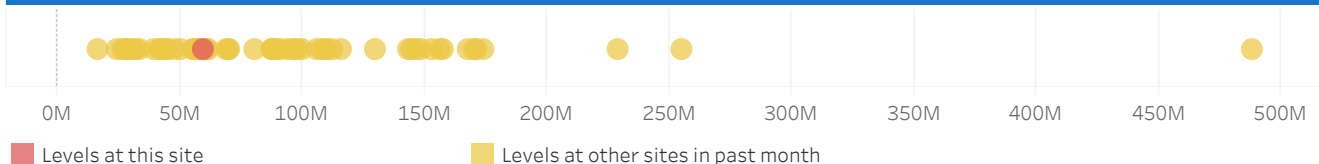
SARS-CoV-2 normalized wastewater concentration weekly average



SARS-CoV-2 wastewater concentrations by collection date: Last 8 samples

	12/21/23	12/26/23	12/27/23	1/2/24	1/4/24	1/9/24	1/10/24	1/16/24
Raw Concentration (copies/L)	174,094	123,188	124,797	178,250	140,734	106,578	255,234	97,875
Normalized Concentration (copies/person)	97.2M	67.1M	69.0M	97.9M	80.3M	60.8M	148.2M	59.3M

Comparison of normalized virus concentrations to all other Nebraska sites in last 1 month



All data presented are preliminary and subject to change. WWTP=wastewater treatment plant; M=million.

Weekly average of Wastewater SARS-CoV-2 levels are shown as red bars. Levels shown here are normalized to adjust for flow rate and population.

*Wastewater data for the most recent week is marked as preliminary. Data may be revised when wastewater samples are received for previous weeks.

Data Source: Nebraska Wastewater Surveillance System (NeWSS). Project in collaboration between Nebraska DHHS, UNL, Nebraska Public Health Lab (NPHL), and local public health departments.

For more information: <https://www.cdc.gov/nwss/wastewater-surveillance.html>