NDEWS | NATIONAL DRUG EARLY WARNING SYSTEM

NDEWS State Report
Alerts in New York for 2023:
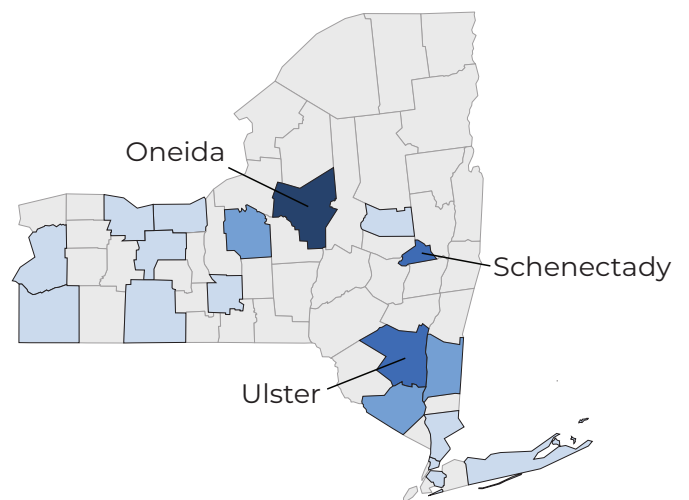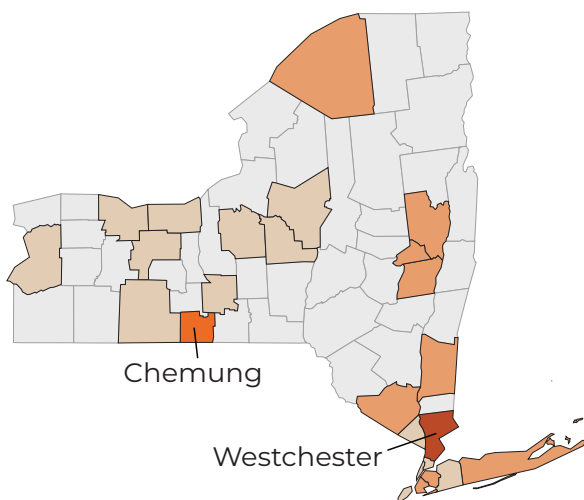**Opioid and non-opioid nonfatal overdose alerts**

Page 1

New York

In this week's State Report, NDEWS highlights opioid and non-opioid overdose alerts for New York during 2023. These alerts indicate days in which the number of overdoses exceeded the expected number for that county. This expected count, or threshold, is calculated through biospatial, and accounts for population, seasonality, and other factors. Between January 1st and December 31st, 2023, there were a total of 31,382 opioid-involved nonfatal overdoses and 28,525 non-opioid-involved nonfatal overdoses identified in biospatial. The maps below indicate the frequency of alerts for non-opioid- or opioid-involved nonfatal overdose dispatches. Counties with three or more alerts during the reporting period are labeled.
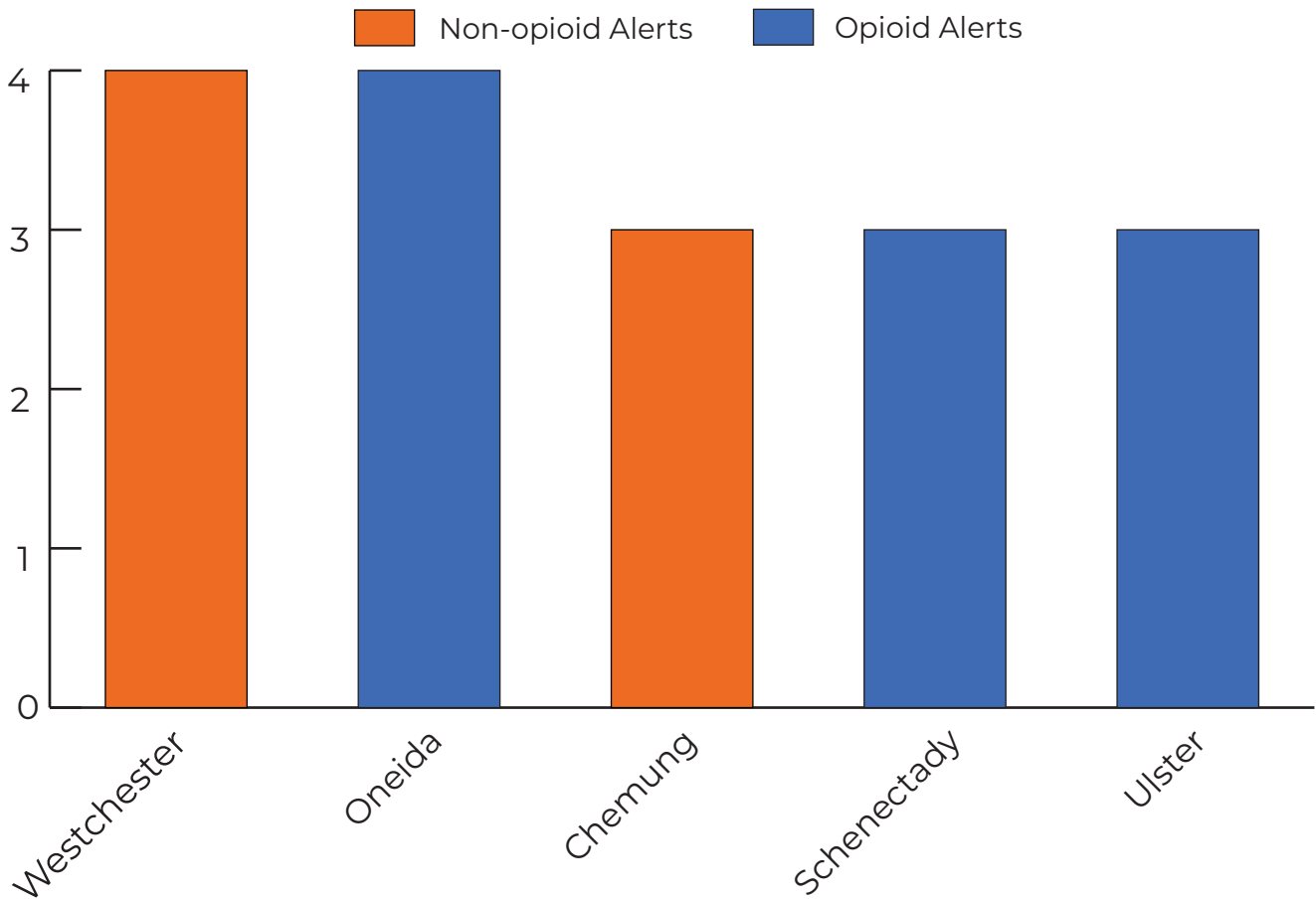
The bar charts on page 2 detail the most frequent destination facilities for these overdose dispatches by substance type, as well as the New York counties with the most alerts during 2023. Demographics for opioid and non-opioid overdoses for the year are also included on page 3.
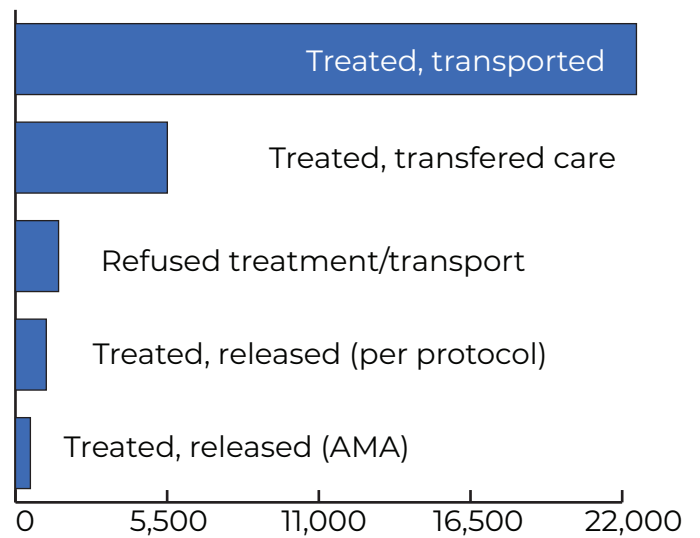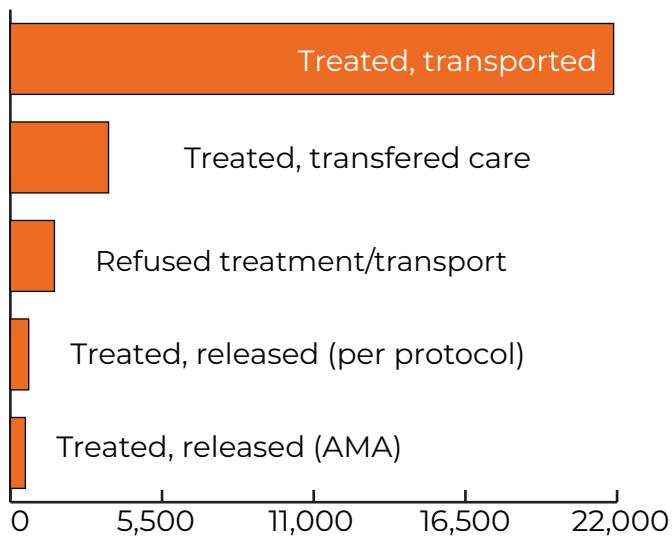
Non-opioid overdose alerts

Opioid overdose alerts

Alerts by county and substance type

- Non-opioid Alerts
- Opioid Alerts

Incident disposition by substance type

Non-opioid

- Treated, transported
- Treated, transfered care
- Refused treatment/transport
- Treated, released (per protocol)
- Treated, released (AMA)

Opioid

- Treated, transported
- Treated, transfered care
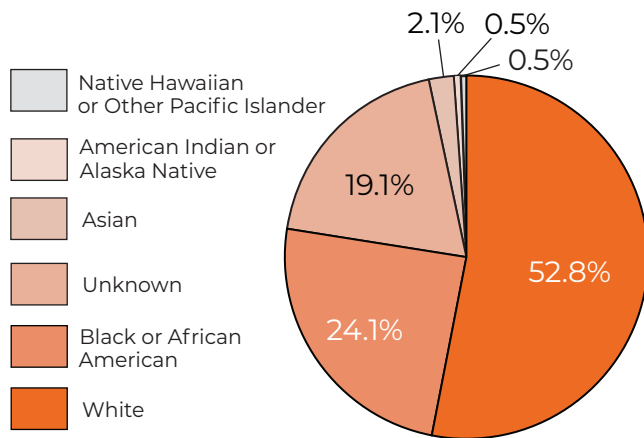- Refused treatment/transport
- Treated, released (per protocol)
- Treated, released (AMA)

Race, age, and sex of New York overdoses by substance type

Non-opioid overdoses

Legend:
- Native Hawaiian or Other Pacific Islander
- American Indian or Alaska Native
- Asian
- Unknown
- Black or African American
- White

2.1% 0.5%
0.5%
19.1%
52.8%
24.1%

Opioid overdoses

1.0% 0.5%
0.5%
20.1%
49.6%
28.3%

Legend:
- American Indian or Alaska Native
- Native Hawaiian or Other Pacific Islander
- Asian
- Other
- Black or African American
- White
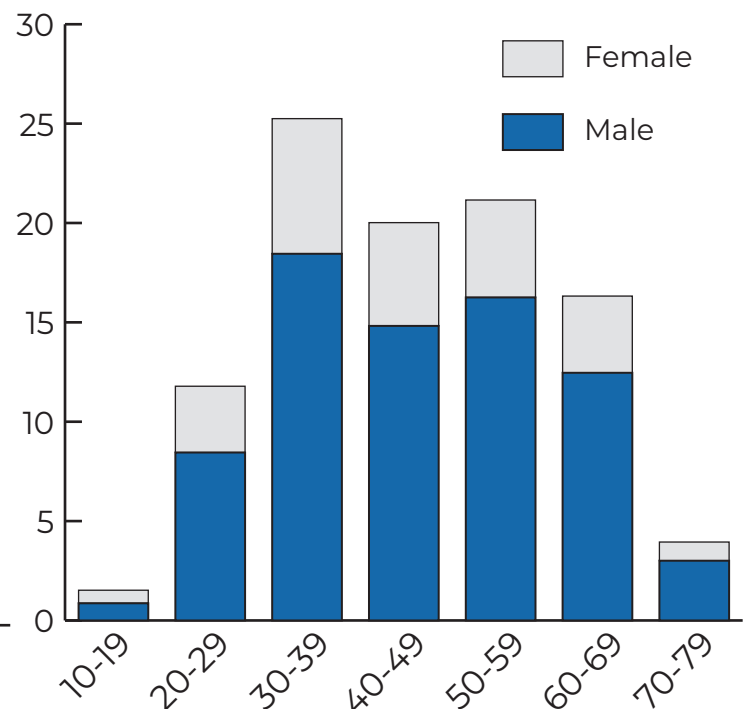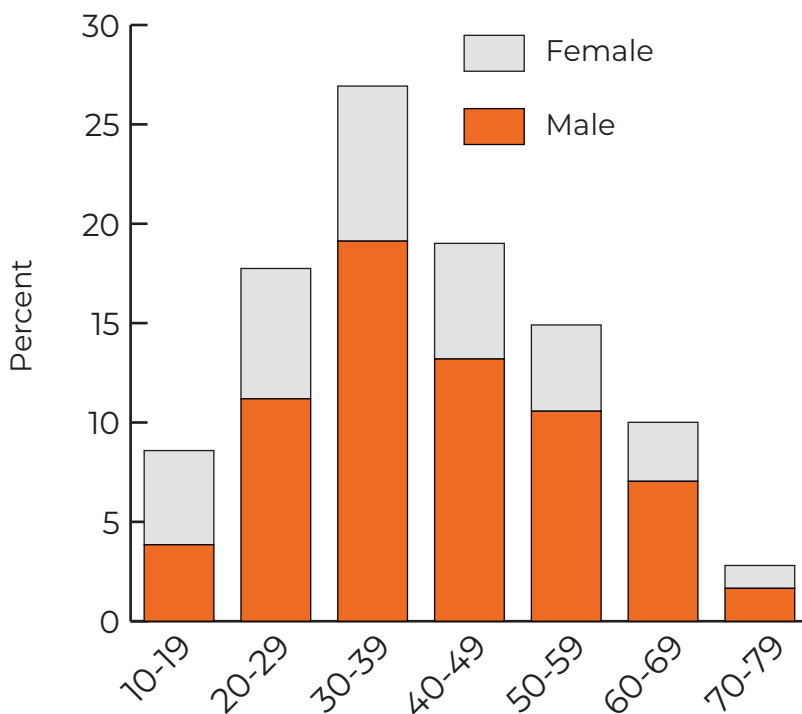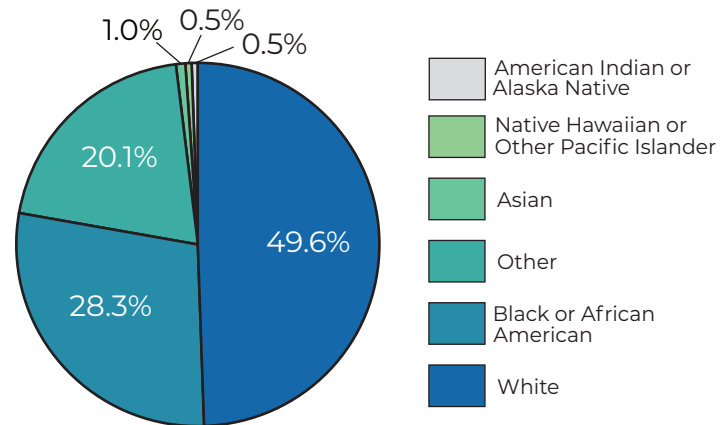
Opioid-related dispatches were defined based on the Enhanced State Opioid Overdose Surveillance (ESOOS) criteria as defined by the state of Rhode Island, intended to detect incidents involving opioid overdose. States included in this report met or exceeded a 75% Underlying Event Coverage (UEC) during the surveillance period, indicating that biospatial has received at least 75% of the expected data for the given time and region.

Non-opioid-related dispatches are based on the Virginia Department of Health criteria for incidents involving non-opioid overdoses; indicates events where naloxone administration response is unchanged or worse, or involving ICD-CM-10 tcodes for cocaine, cannabis, LSD, or other unspecified psychodysleptics.