

NDEWS Special Report August 1, 2023 – July 31, 2024: Nonfatal opioid overdose with suicide ideation

In this week’s report, NDEWS highlights observations from biospatial detailing the overlap between suicide ideation and nonfatal opioid-involved overdoses. Between August 1st, 2023 and July 31st, 2024, there were a total of 4,648 opioid-involved nonfatal overdoses that also included indication of suicide ideation. Among all states, the ten with the highest rate per 10,000 population are shown below. The table below lists the top ten counties by rate and count. The figures on the second page describe the demographics.

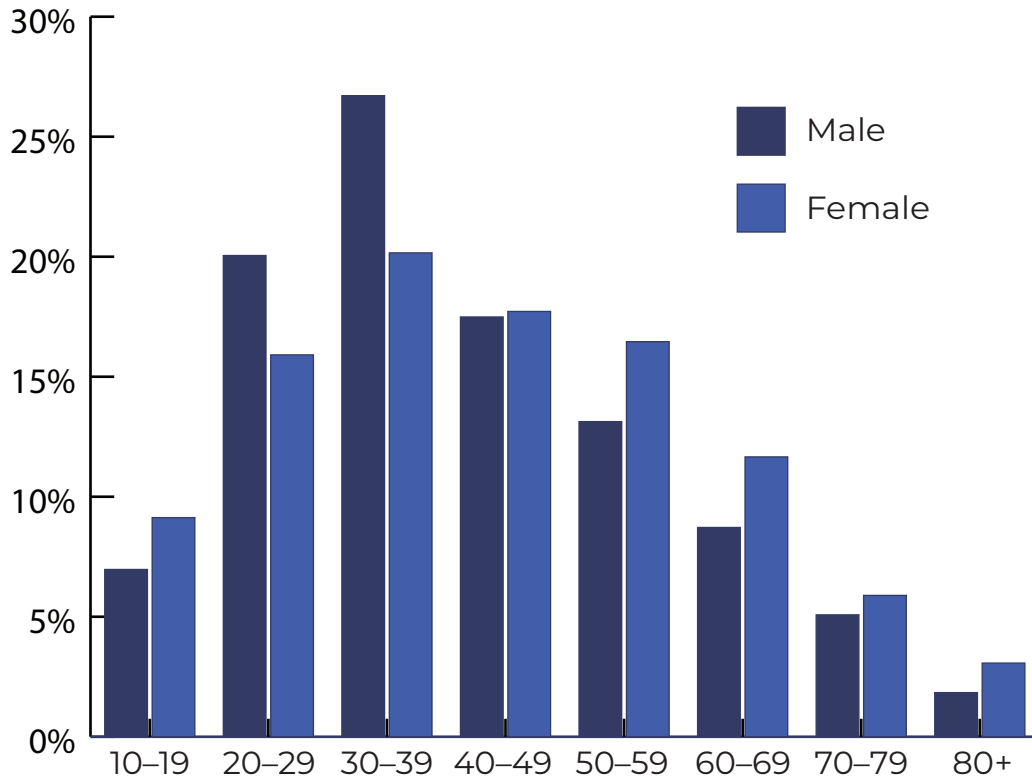
Top ten counties by rate per 10,000 population of dispatches for nonfatal opioid-involved overdoses with suicide ideation



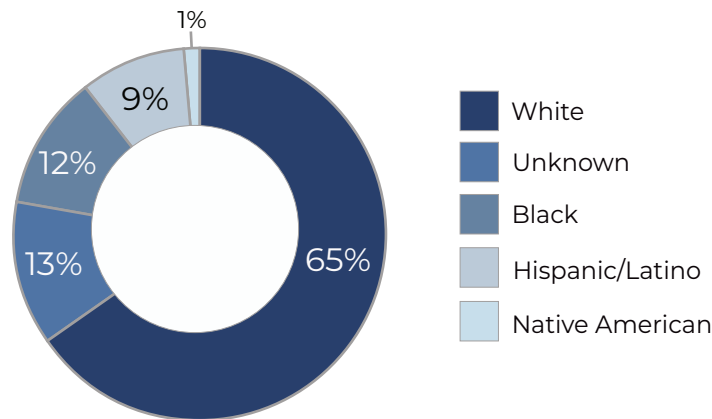
Top ten counties by rate per 10,000 population and count of dispatches for nonfatal opioid-involved overdoses with suicide ideation

County	State	Rate	County	State	Count
Spalding	GA	1.93	Bernalillo	NM	66
Santa Fe	NM	1.71	El Paso	CO	42
Cullman	AL	1.42	Pinellas	FL	42
Bernalillo	NM	0.97	Wayne	MI	42
Pickens	SC	0.94	Cook	IL	41
Pueblo	CO	0.82	Denver	CO	40
Peoria	IL	0.79	Multanomah	OR	40
Doña Ana	NM	0.72	San Francisco	CA	37
Monroe	MI	0.66	Fulton	GA	37
Shawnee	KS	0.63	Jefferson	KY	36

Overlap between nonfatal opioid overdose and suicide ideation by age and sex



Overlap between nonfatal opioid overdose and suicide ideation by race



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.

Suicide ideation is identified based on the Center for Disease Control and Prevention (CDC) definition for ESSENCE, which detects incidents involving suicide ideation.