



HOTSPOT ALERTS March 11-25, 2022

NDEWS Hotspot Alerts is a dynamic notification system that quantifies the degree to which the observation deviates from the expected range of values over an 84-day window provided by biospatial.io. Alerts are updated bi-weekly and limited to US states with statewide partnerships with biospatial.io: Alabama, Alaska, Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Kansas, Kentucky, Maine, Michigan, Mississippi, Montana, New Mexico, New York, Rhode Island, South Carolina, Tennessee, Utah, Virginia, Wisconsin, and Wyoming.

County, state	County-level NDEWS Hotspot Alerts for increases in 911 dispatches							
	Opioid-related		Heroin-related		Methamphetamine-related		Non-opioid-related	
	Date	Count	Date	Count	Date	Count	Date	Count
Maricopa, AZ	–	–	–	–	3/9/2022	10	–	–
Jefferson, KY	–	–	–	–	–	–	3/11/2022	10
Pasco, FL	–	–	–	–	–	–	3/14/2022	10
Broward, FL	–	–	–	–	–	–	3/14/2022	14
Wayne, MI	3/17/2022	17	–	–	–	–	–	–
Pinellas, FL	3/18/2022	23	–	–	–	–	–	–
Jefferson, KY	3/20/2022	16	–	–	–	–	–	–
Jefferson, KY	–	–	3/20/2022	11	–	–	–	–
Stanislaus, CA	–	–	–	–	3/20/2022	10	–	–
Brevard, FL	–	–	–	–	–	–	3/22/2022	10



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911 dispatch type	Description of dispatch	Dispatch involves
Opioid-related	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.	Opioid overdose
Heroin-related	Based on the Enhanced State Opioid Overdose Surveillance (ESOOS) criteria as defined by the state of Rhode Island, intended to detect incidents involving heroin overdose.	Heroin overdose
Non-opioid-related	Based on the Virginia Department of Health criteria for incidents involving non-opioid overdoses.	Non-opioid overdoses
Methamphetamine-related	Based on incidents involving methamphetamine due to terms and phrases found in the record narrative and chief complaint elements.	Methamphetamine overdose
All dispatch types above follow the guidelines set by the National Emergency Medical Services Information System (NEMSIS)		