

# Nevada Suspected Opioid Overdose Bulletin

Washoe County – Q2 2022

**About:** The Centers for Disease Control and Prevention (CDC) Overdose Data to Action (OD2A) is a program that supports state, territorial, county, and city health departments in obtaining more comprehensive and timelier data on overdose morbidity and mortality. The program is meant to enhance opioid overdose surveillance, reporting, and dissemination efforts to better inform prevention and early intervention strategies. The following report highlights suspected *non-fatal opioid overdose* incidents seen by Emergency Medical Services (EMS) in Nevada during the following timeframe: **January 2022 to June 2022.**

## Report Highlights:

- There was a 35% increase in the number of **suspected non-fatal opioid overdose-related EMS incidents** in Washoe County from Q1 to Q2 2022.
- **Counts** were highest among **Males**, people between the **ages of 25-34**, and **White, non-Hispanic**.
- **Increase in incidents among those 65 years of age and older (189%)**  
**Black, non-Hispanic persons (121%).**
- **Top 5 ZIP codes** with the highest amount of suspected non-fatal opioid overdose-related EMS incidents: **89501, 89502, 89506, 89509, 89433.**

### Technical Notes:

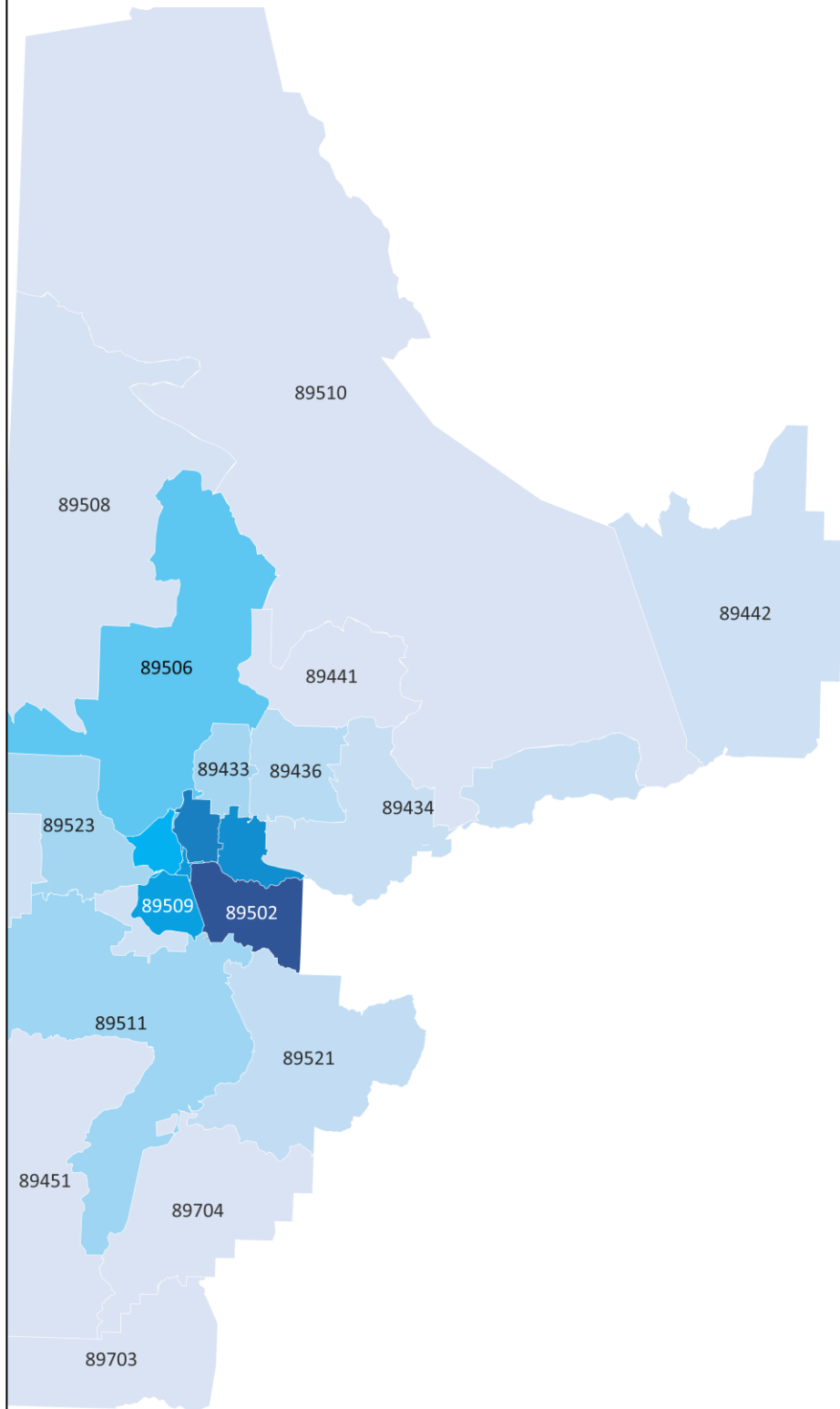
**Data Source:** ImageTrend is used by the state of Nevada and helps emergency professionals and hospitals collect, connect and analyze important data for EMS, fire, trauma, emergency preparedness, and community paramedicine.

**Case definition:** Suspected non-fatal opioid overdoses are determined by using a modified version of the case definition developed by the Council of State and Territorial Epidemiologists (CSTE). It utilizes the following: if the primary or secondary impression/symptom was opioid-related, if naloxone was given and the patient's response improved, or if the patient narrative contained opioid-related and overdose-related keywords.

**Analysis:** Percentages may exclude missing data. Other includes American Indian, Alaskan Native, Native Hawaiian, Pacific Islander, and multi-racial. Although we are uncertain about the residency of incidents, we suspect the majority are Nevada residents, and thus rates per 100,000 population were calculated.

**Limitations:** Determination of opioid context for first responders may be subjective. In addition, this report only contains incidents that have been captured and logged by these agencies, and may not represent those incidents that were not logged or overdoses where EMS agencies were not called/present. Numbers may differ to other reports due to slight variations in case definitions and systems used. Additionally, due to updates to the data in the system, counts may differ from previous reports.

**Fig 1. Suspected non-fatal opioid overdose incidents from ImageTrend in Washoe County by ZIP code, January-June, 2022**



Address questions/comments to Nevada OD2A's Opioid Epidemiologist, Shawn Thomas, MPH, at [shawnt@unr.edu](mailto:shawnt@unr.edu).

Please provide feedback about this report here: [Survey](#)

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## I. Previous 6 months (January-June 2022)

Fig 2. Count of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by month (N=134)

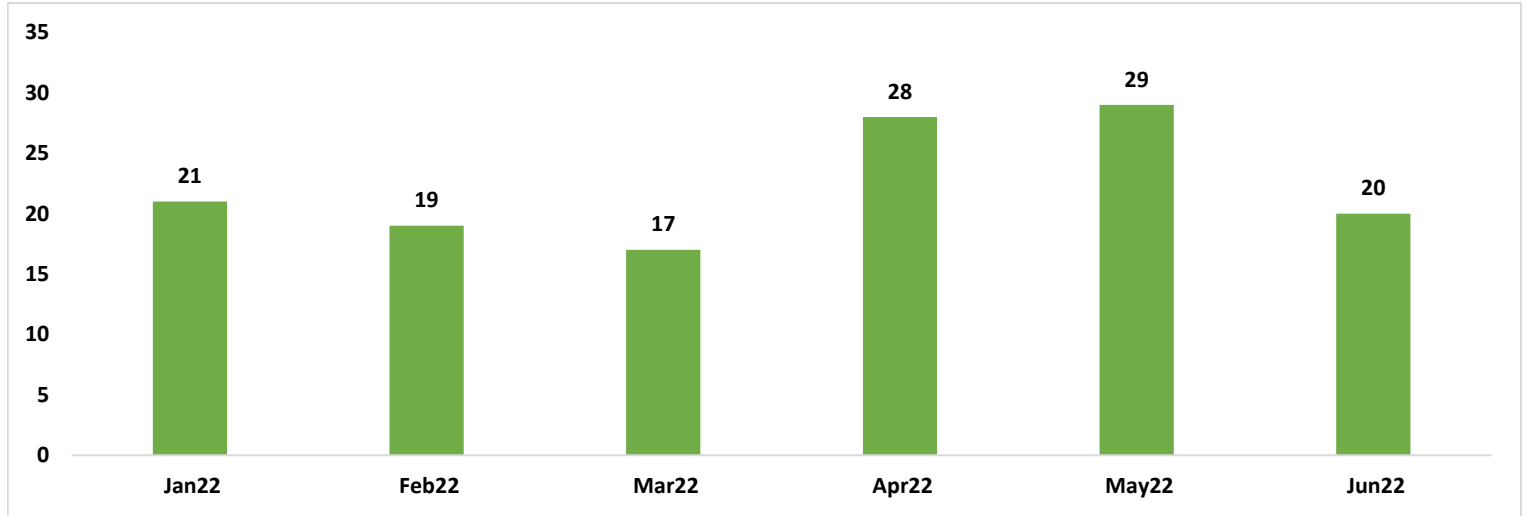


Fig 3. Percentage of suspected non-fatal opioid incidents from ImageTrend in Washoe by sex (N=133)^

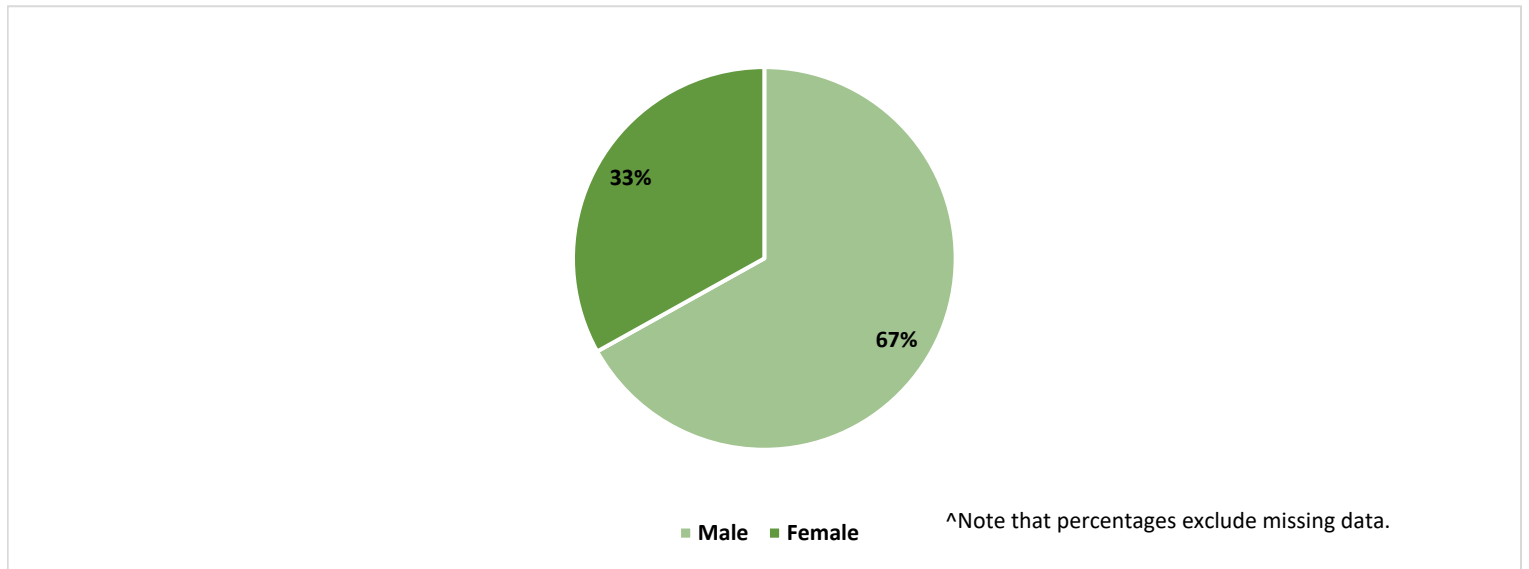
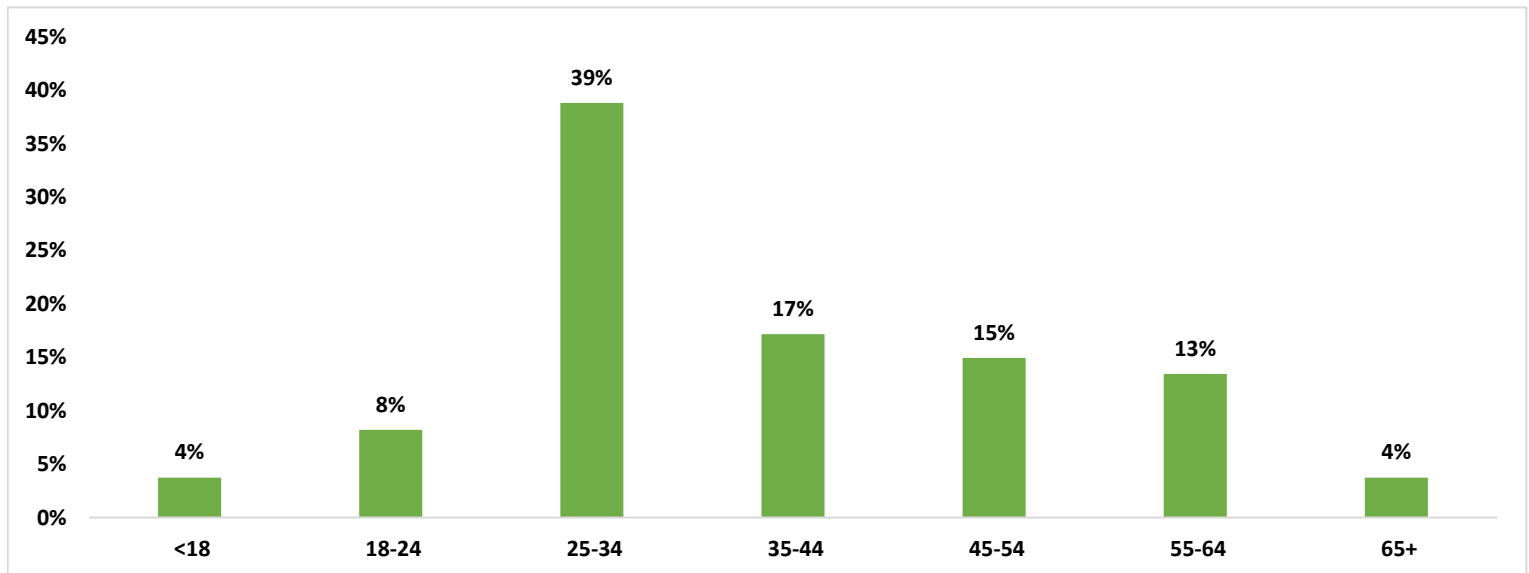
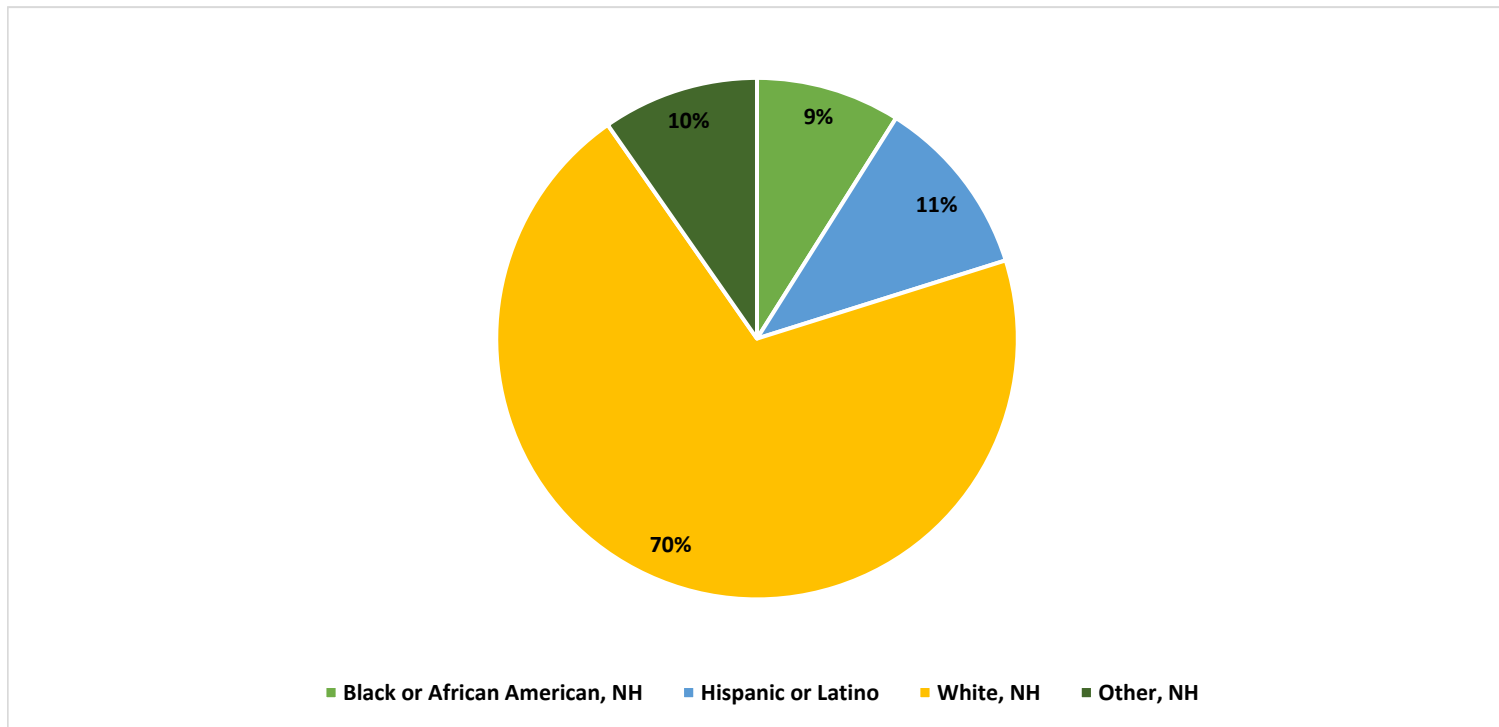


Fig 4. Percentage of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by age (N=134)



## I. Previous 6 months (January-June 2022)

**Fig 5. Percentage of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by Race/Ethnicity, (N=134)**



**Table 1. Count of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by ZIP code (N=134)**

Incident Zipcode	Count	Percentage
89431	4	3.0%
89433	11	8.2%
89436	4	3.0%
89441	2	1.5%
89442	2	1.5%
89501	26	19.4%
89502	19	14.2%
89503	3	2.2%
89506	15	11.2%
89509	13	9.7%
89510	1	0.7%
89511	4	3.0%
89512	10	7.5%
89519	2	1.5%
89521	3	2.2%
89523	6	4.5%
89704	9	6.7%

## II. Breakdown by Quarter

**Table 2. Breakdown of non-fatal opioid overdose incidents from ImageTrend by quarter in Washoe, Q1 2022 vs Q2 2022**

Month	Q1		Q2		Percent Change
	N	%	N	%	
<b>Sex</b>					
Male	34	59.6%	55	71.4%	20%
Female	23	40.4%	21	27.3%	-32%
<b>Age Group</b>					
0-17	2	3.5%	3	3.9%	11%
18-24	6	10.5%	5	6.5%	-38%
25-34	19	33.3%	33	42.9%	29%
35-44	9	15.8%	14	18.2%	15%
45-54	12	21.1%	8	10.4%	-51%
55-64	8	14.0%	10	13.0%	-7%
65+	1	1.8%	4	5.2%	189%
<b>Race/Ethnicity</b>					
Black or African American	3	5.3%	9	11.7%	121%
Hispanic or Latino	7	12.3%	8	10.4%	-15%
White	43	75.4%	51	66.2%	-12%
Other <sup>a</sup>	6	10.6%	7	9.1%	-14%
<b>Patient Disposition</b>					
Patient Treated, Released (AMA) <sup>b</sup>	2	3.5%	3	3.9%	11%
Patient Treated, Transported	15	26.3%	12	15.6%	-41%
<b>Transport Destination</b>					
Renown Regional Medical Center	21	36.8%	10	13.0%	-65%
Renown - South Meadows	2	3.5%	0	0.0%	-100%
Saint Mary's Regional Medical Center	6	10.5%	6	7.8%	-26%
Northern Nevada Medical Center	0	0.0%	3	3.9%	N/A
Carson Tahoe Hospital	0	0.0%	2	2.6%	N/A
Not Recorded	28	49.1%	56	72.7%	48%

<sup>a</sup>Other Race/Ethnicity includes Asian, American Indian/Alaskan Native, Native Hawaiian/Pacific Islander, Other, and Multi-racial. <sup>b</sup>Patient treated, released against medical advice (AMA).

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