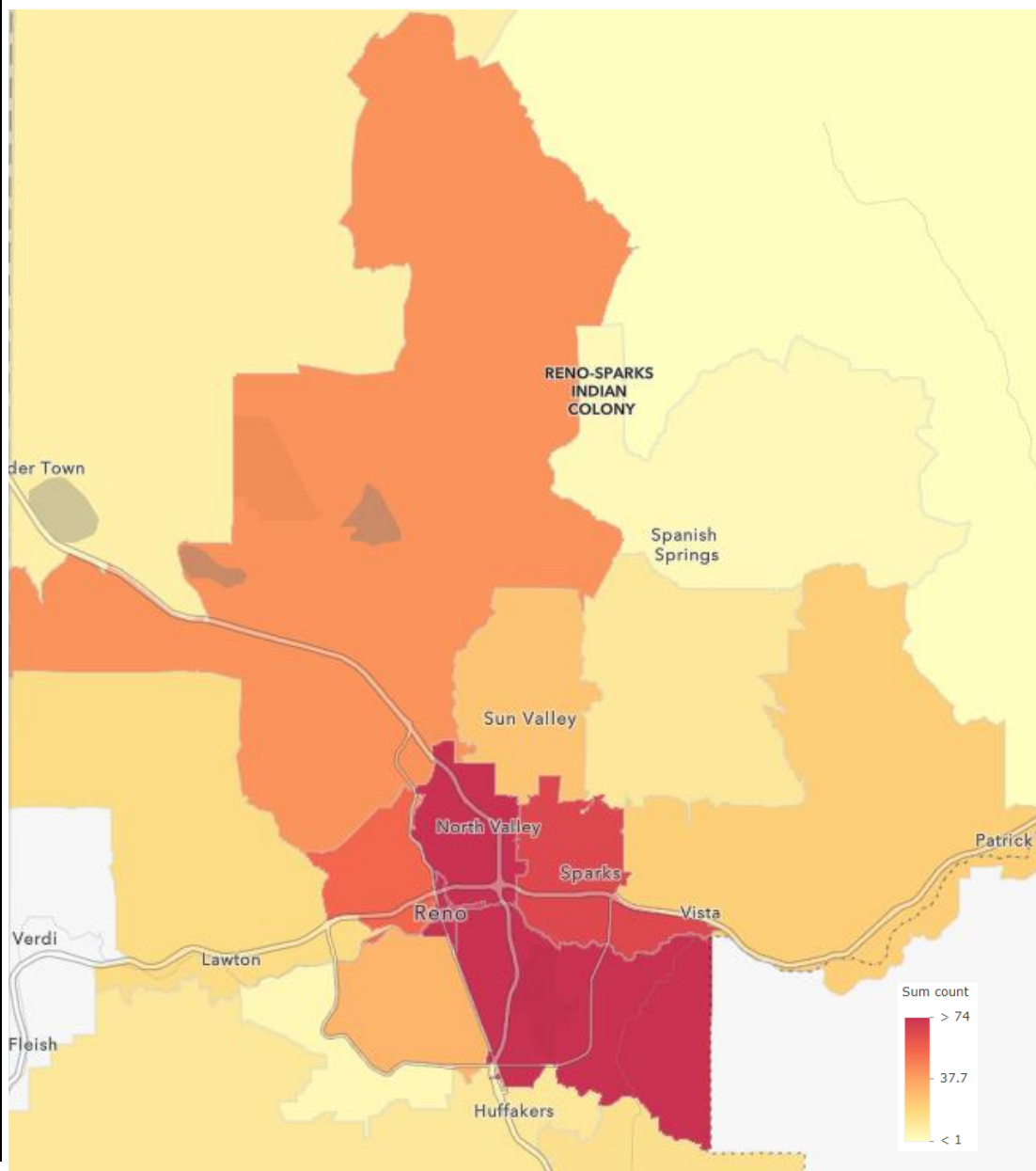


**About:** The Centers for Disease Control and Prevention (CDC) Overdose Data to Action (OD2A) is a program that supports state, territorial, county, and city health departments in obtaining more comprehensive and timelier data on overdose morbidity and mortality. The program is meant to enhance opioid 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 Washoe County during the following timeframe: **January 2022 to December 2022.**

### Report Highlights:

- There was a decrease in the number of **suspected non-fatal opioid overdose-related EMS incidents** in Washoe County from Q3 (227) to Q4 (212) 2022.
- *Counts* were highest among **Males**, people between the **ages of 25-34**, and **White, non-Hispanic**. Rate highest among **Black, non-Hispanic persons**.
- Top 5 ZIP codes: **Highest count** of suspected non-fatal opioid overdose-related EMS incidents: **89512, 89501, 89502, 89431, 89503.**
- **Highest rate** of suspected non-fatal opioid overdose-related EMS incidents: **89512, 89501, 89502, 89431, 89503.**

**Fig 1. Suspected non-fatal opioid overdose incidents from ImageTrend in Washoe**

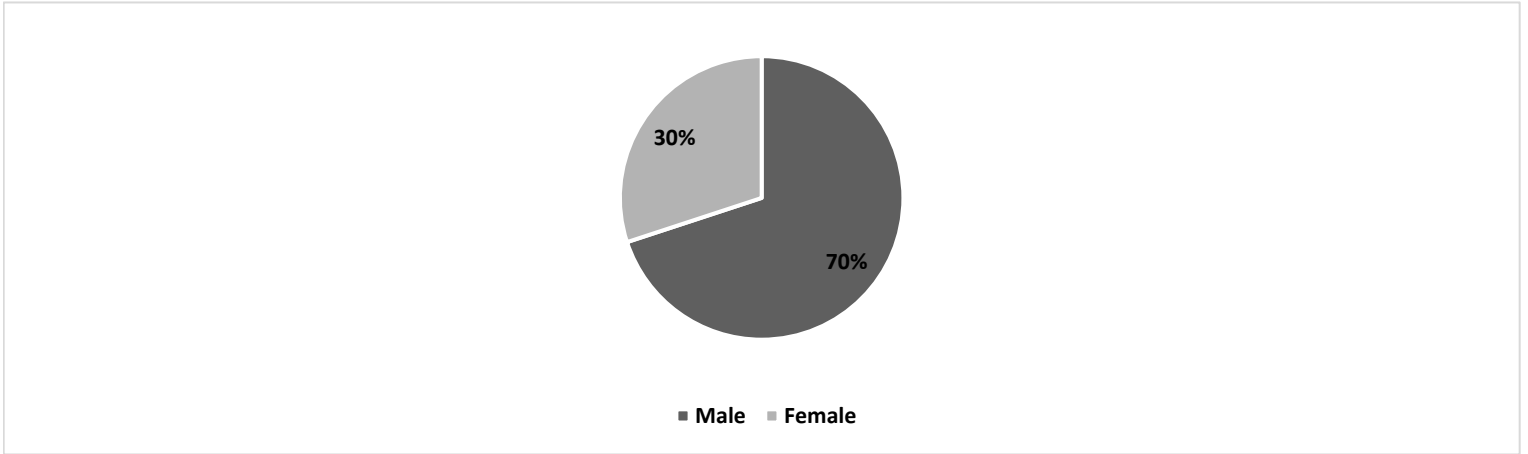


### Technical Notes:

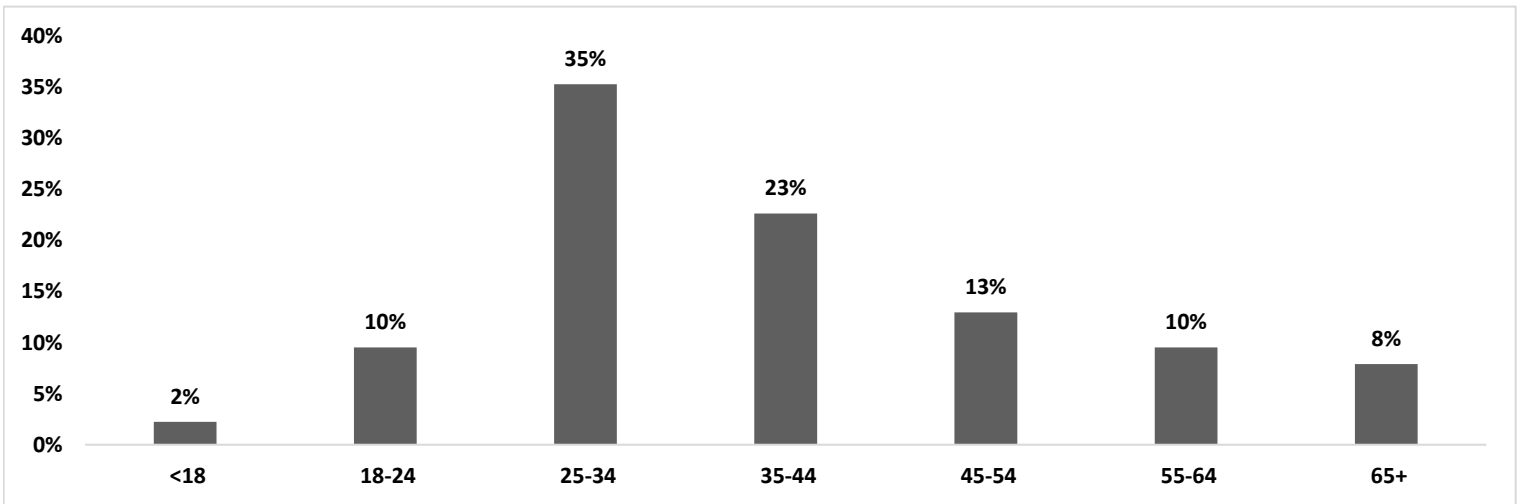
**Data Source:** ImageTrend is used by the state of Nevada and helps emergency professionals and hospitals collect, connect and analyze important data for EMS, fire, trauma, emergency preparedness, and community paramedicine.  
**Case definition:** Suspected non-fatal opioid overdoses are determined 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.

## I. Previous 12 months (January-December 2022)

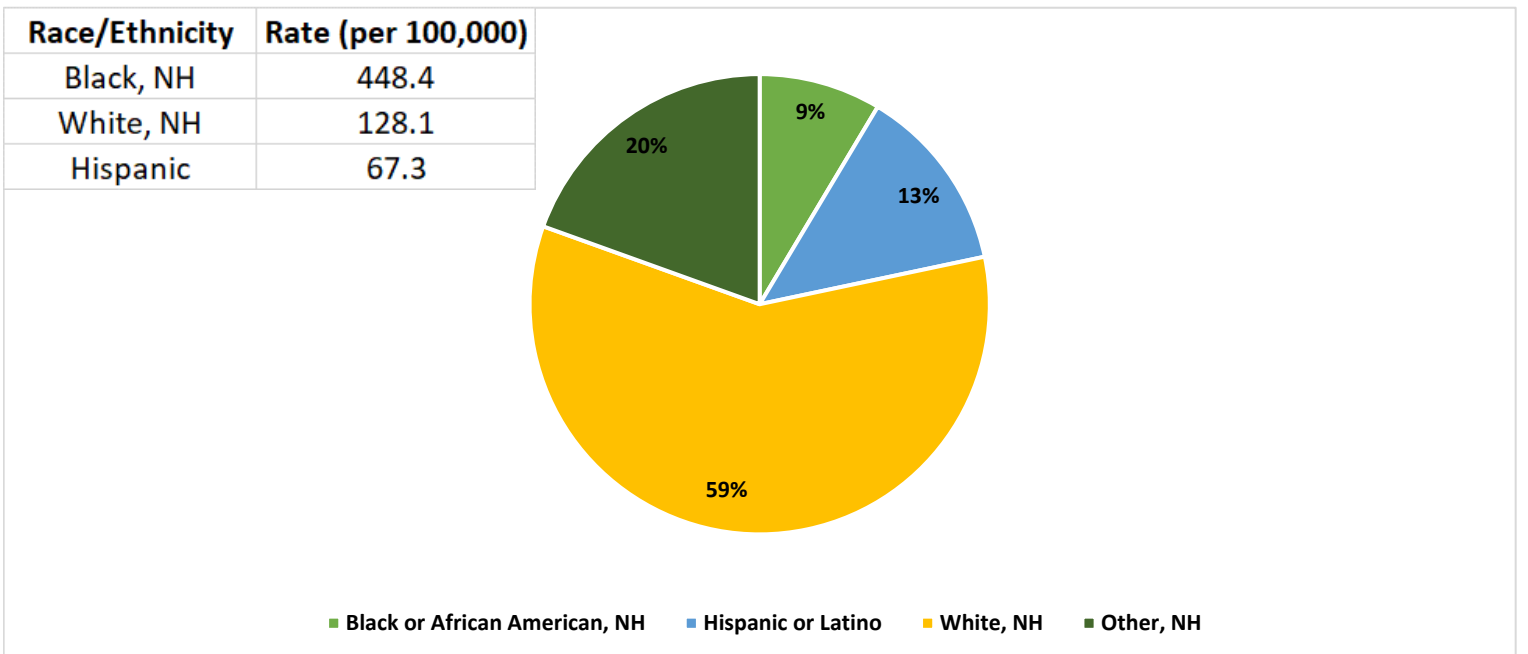
**Fig 2. Percentage of suspected non-fatal opioid incidents from ImageTrend in Washoe by sex (N=669)^**



**Fig 3. Percentage of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by age (N=672)**



**Fig 4. Percentage of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by Race/Ethnicity, (N=641)^**



^Note that percentages exclude missing data.

## I. Previous 12 months (January-December 2022)

**Table 1. Count of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by ZIP code (N=672)**

<b>Incident ZIP code</b>	<b>Count</b>	<b>Percentage</b>	<b>Rate</b>
89431	65	9.7	16.5
89433	25	3.7	11.5
89434	21	3.1	7.9
89436	11	1.6	2.5
89439	1	0.2	7.1
89441	3	0.5	2.4
89442	1	0.2	9.5
89451	2	0.3	2.1
89501	113	16.8	254.8
89502	109	16.2	24.3
89503	54	8.0	18.0
89506	42	6.3	9.8
89508	7	1.0	4.9
89509	31	4.6	8.7
89510	1	0.2	6.0
89511	11	1.6	3.9
89512	134	19.9	50.2
89519	4	0.6	4.7
89521	14	2.1	4.1
89523	16	2.4	4.6
89704	3	0.5	6.8

Rate per 10,000 population based on Census Bureau Estimates.  
 Percentage is the proportion of EMS incidents by ZIP code.  
 Red indicates top 5 ZIP codes by count or rate.

## II. Breakdown by Quarter

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

Month	Q1		Q2		Q3		Q4	
	N=40	%	N=176	%	N=227	%	N=212	%
<b>Sex</b>								
Male	23	57.5%	110	63.2%	163	72.1%	172	75.1%
Female	17	42.5%	64	36.8%	63	27.9%	57	24.9%
<b>Age Group</b>								
0-17	2	5.0%	5	2.8%	5	2.2%	3	1.3%
18-24	5	12.5%	14	8.0%	23	10.1%	22	9.6%
25-34	16	40.0%	64	36.4%	78	34.4%	79	34.5%
35-44	7	17.5%	38	21.6%	53	23.4%	54	23.6%
45-54	5	12.5%	28	15.9%	26	11.5%	28	12.2%
55-64	4	10.0%	14	8.0%	20	8.8%	26	11.4%
65+	1	2.5%	13	7.4%	22	9.7%	17	7.4%
<b>Race/Ethnicity</b>								
Black or African American	3	7.7%	15	8.8%	18	8.2%	19	9.0%
Hispanic or Latino	6	15.4%	20	11.8%	25	11.4%	33	15.6%
White	27	69.2%	103	60.6%	128	58.2%	119	56.1%
Other <sup>a</sup>	3	7.7%	32	18.8%	49	22.2%	41	19.3%
<b>Patient Disposition</b>								
Patient Treated, Released (AMA) <sup>b</sup>	1	2.5%	28	15.9%	35	15.4%	44	19.2%
Patient Treated, Transported	7	17.5%	103	58.5%	142	62.6%	129	56.3%
<b>Transport Destination</b>								
Renown Regional Medical Center	11	27.5%	65	44.2%	86	44.3%	69	38.1%
Renown - South Meadows	1	2.5%	3	2.0%	1	0.5%	4	2.2%
Saint Mary's Regional Medical Center	5	12.5%	32	21.8%	50	25.8%	54	29.8%
Northern Nevada Medical Center	0	0.0%	7	4.8%	10	5.2%	7	3.9%
Northern Nevada Medical Center – Sierra	0	0.0%	1	0.7%	0	0.0%	2	1.1%
Carson Tahoe Hospital	0	0.0%	2	1.4%	0	0.0%	0	0.0%
Not Recorded	23	57.5%	36	24.5%	44	22.7%	42	23.2%
<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).								