

Nevada Suspected Opioid Overdose Bulletin

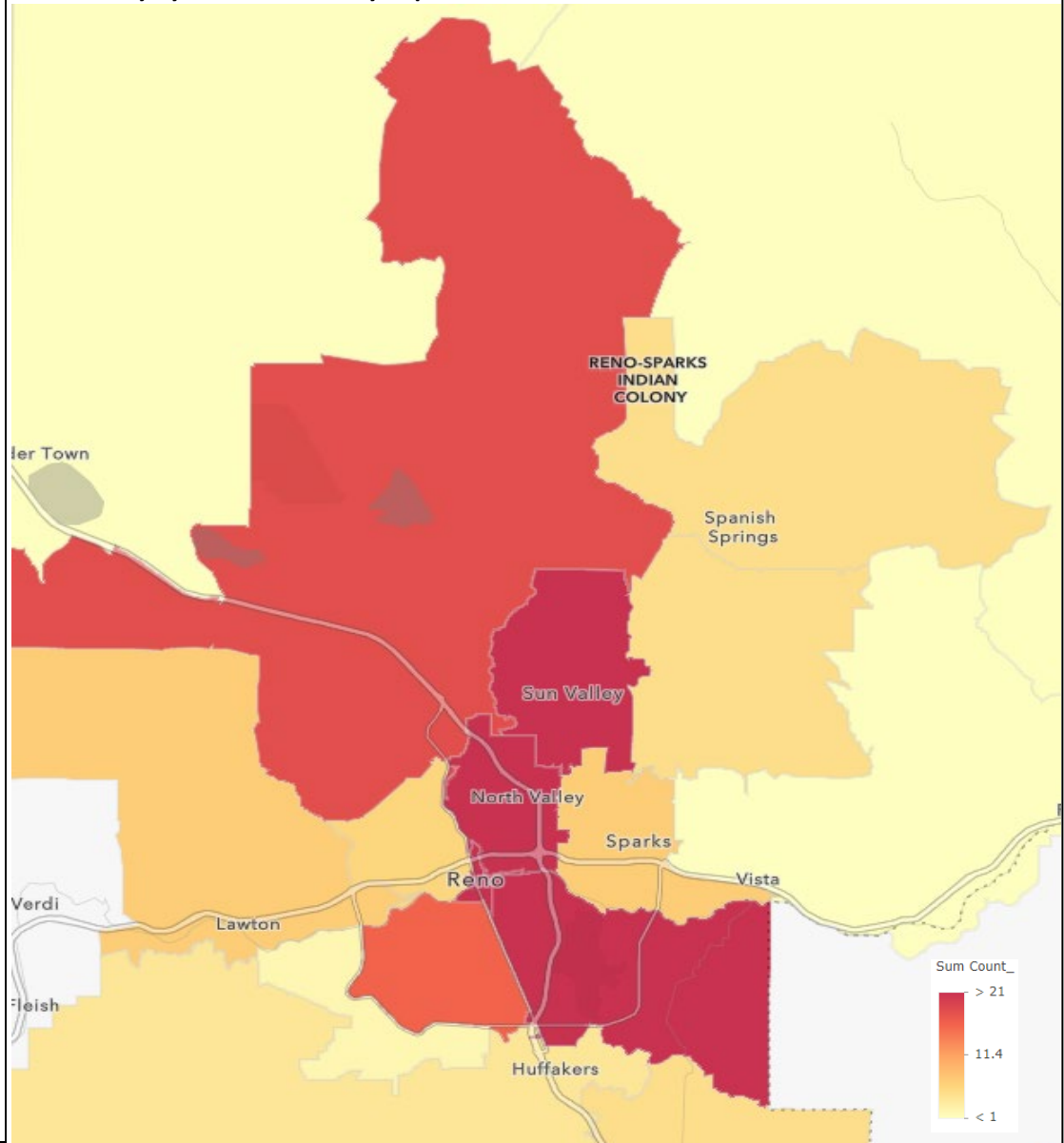
Washoe County – Q3 2022

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 Washoe County during the following timeframe: **January 2022 to September 2022.**

Report Highlights:

- There was little change in the number of **suspected non-fatal opioid overdose-related EMS incidents** in Washoe County from Q2 (77) to Q3 (76) 2022.
- *Counts* were highest among **Males**, people between the **ages of 25-34**, and **White, non-Hispanic**. Rate highest among **Black, non-Hispanic persons**.
- *Increase in incidents among those 65 years of age and older (128%) patients treated and released against medical advice (136%).*
- **Top 5 ZIP codes:** **Highest count** of suspected non-fatal opioid overdose-related EMS incidents: **89501, 89502, 89433, 89512, 89506.**
- **Highest rate** of suspected non-fatal opioid overdose-related EMS incidents: **89501, 89704, 89442, 89433, 89512**

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



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.

Address questions/comments to Nevada OD2A's Opioid Epidemiologist, Shawn Thomas, MPH, at shawnt@unr.edu.

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

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I. Previous 9 months (January-September 2022)

Fig 2. Count of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by month (N=211)

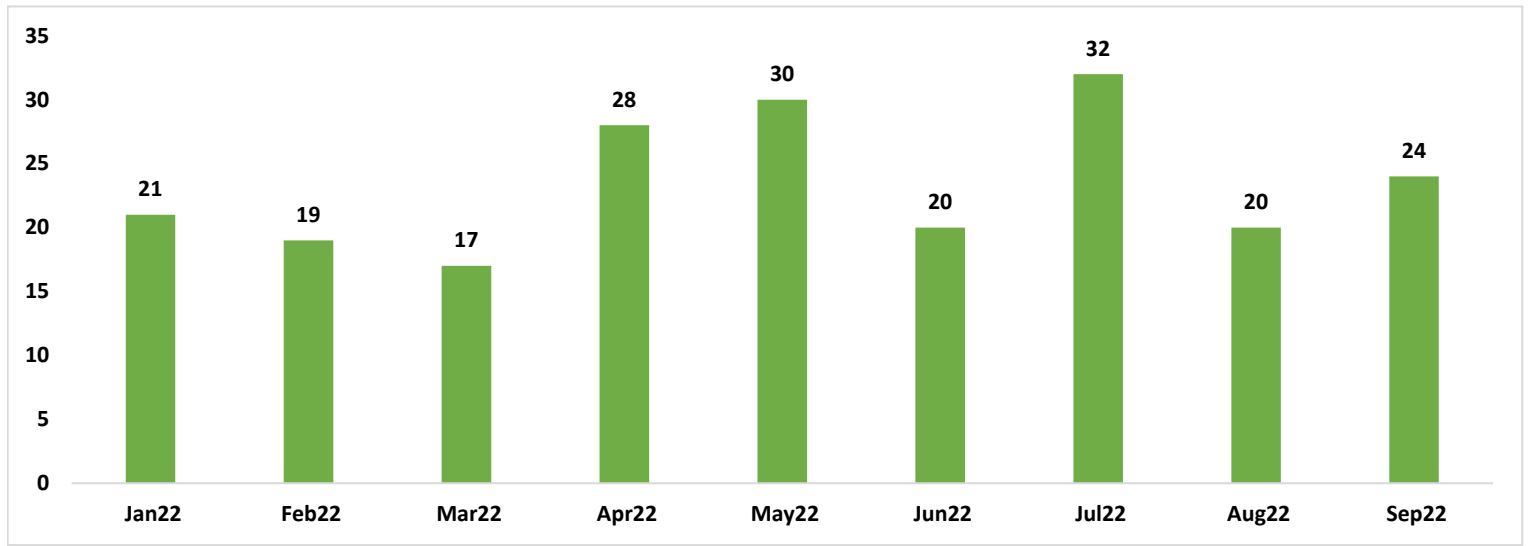


Fig 3. Percentage of suspected non-fatal opioid incidents from ImageTrend in Washoe by sex (N=210)^

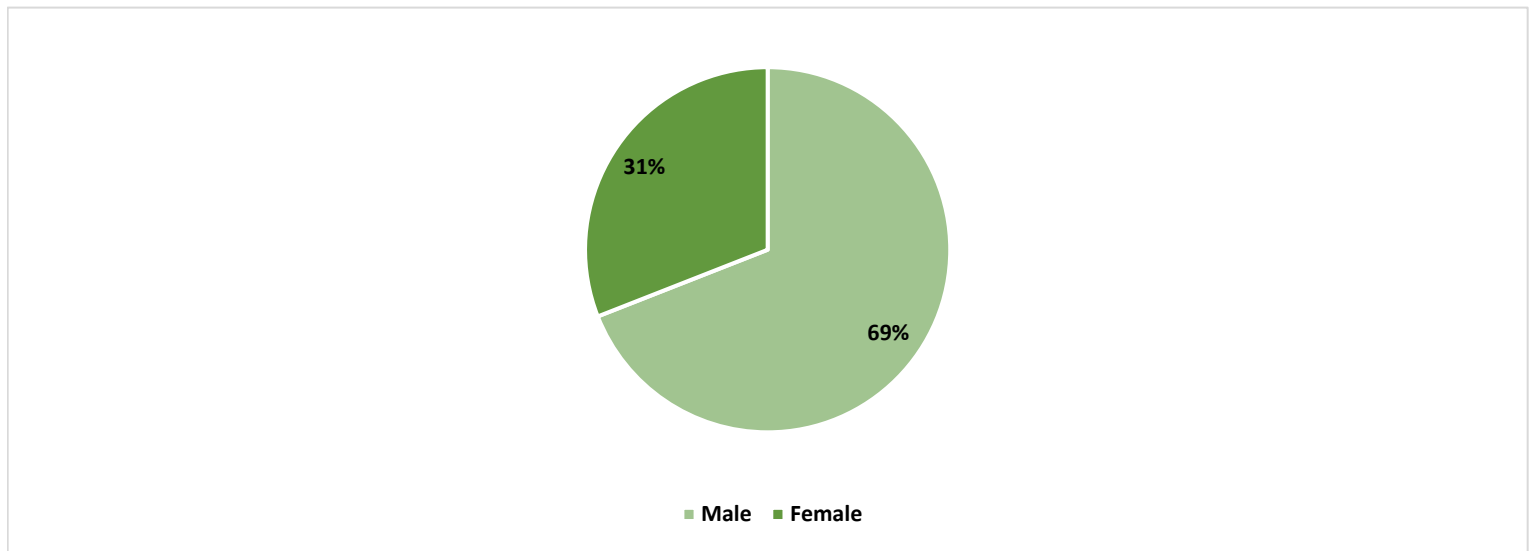
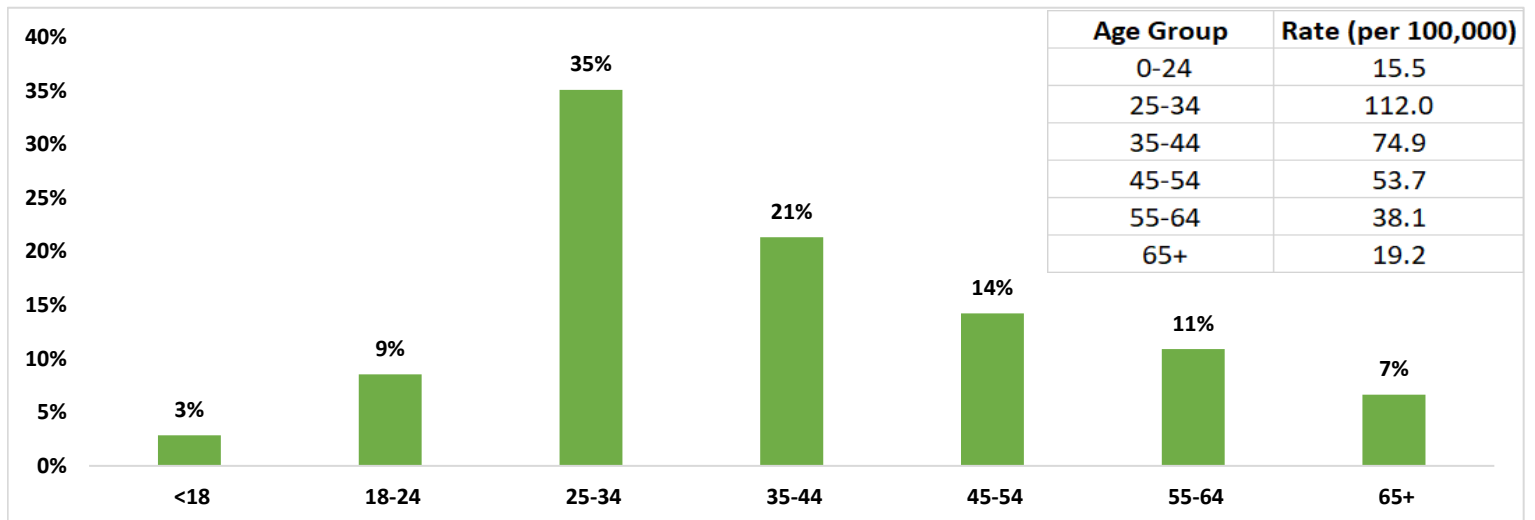


Fig 4. Percentage of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by age (N=211)



^Note that percentages exclude missing data.

I. Previous 9 months (January-September 2022)

Fig 5. Percentage of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by Race/Ethnicity, (N=211)

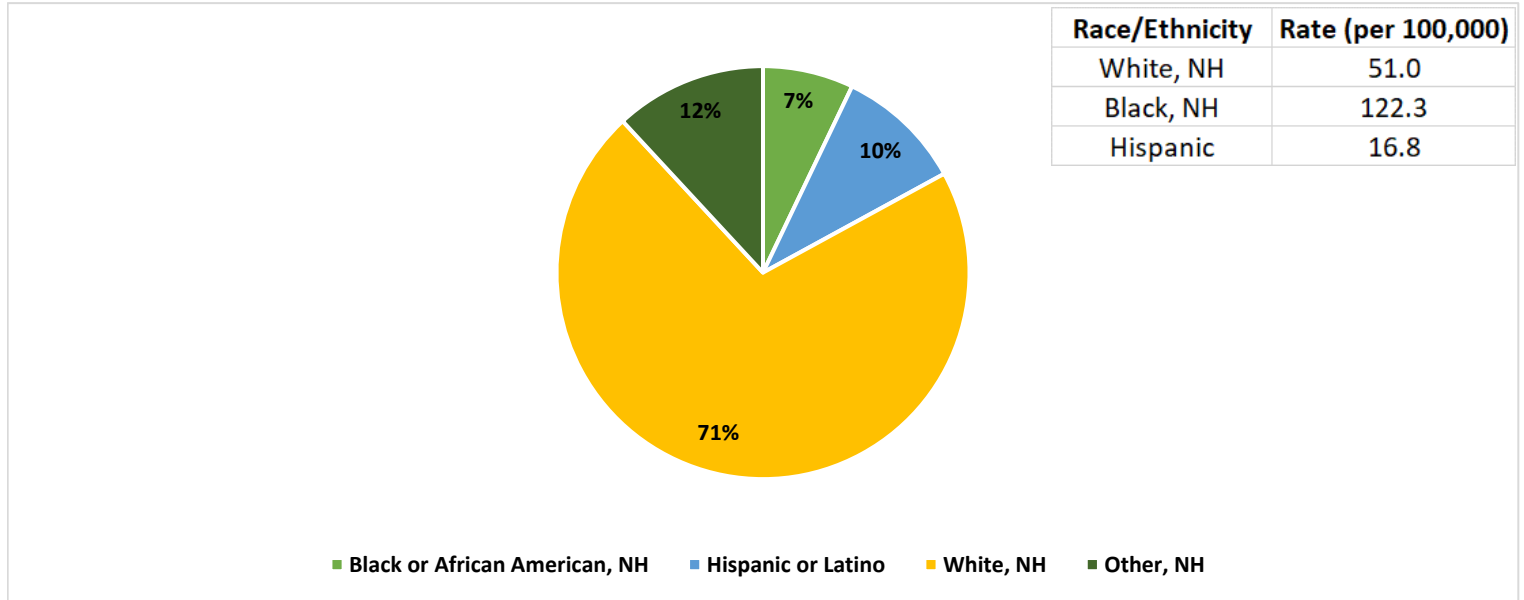


Table 1. Count of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by ZIP code (N=211)

Incident ZIP code	Count	Percentage	Rate
89431	7	3.3%	1.8
89433	24	11.4%	11.0
89434	1	0.5%	0.4
89436	5	2.4%	1.1
89441	5	2.4%	4.0
89442	2	1.0%	19.1
89451	3	1.4%	3.2
89501	40	19.0%	90.2
89502	33	15.6%	7.4
89503	6	2.8%	2.0
89506	18	8.5%	4.2
89508	1	0.5%	0.7
89509	16	7.6%	4.5
89510	1	0.5%	6.0
89511	4	1.9%	1.4
89512	22	10.4%	8.2
89519	2	1.0%	2.3
89521	5	2.4%	1.5
89523	7	3.3%	2.0
89704	9	4.3%	20.4

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, Q2 2022 vs Q3 2022

Month	Q1		Q2		Q3		Percent Change*
	N	%	N	%	N	%	
Sex							
Male	34	59.6%	55	71.4%	56	73.7%	3%
Female	23	40.4%	21	27.3%	20	26.3%	-4%
Age Group							
0-17	2	3.5%	3	3.9%	1	1.3%	-66%
18-24	6	10.5%	5	6.5%	7	9.2%	42%
25-34	19	33.3%	33	42.9%	22	28.9%	-33%
35-44	9	15.8%	14	18.2%	22	28.9%	59%
45-54	12	21.1%	8	10.4%	10	13.2%	27%
55-64	8	14.0%	10	13.0%	5	6.6%	-49%
65+	1	1.8%	4	5.2%	9	11.8%	128%
Race/Ethnicity							
Black or African American	3	5.3%	9	11.7%	3	4.2%	-64%
Hispanic or Latino	7	12.3%	8	10.4%	6	8.3%	-20%
White	43	75.4%	51	66.2%	56	77.8%	17%
Other ^a	6	10.6%	7	9.1%	7	9.2%	1%
Patient Disposition							
Patient Treated, Released (AMA) ^b	2	3.5%	3	3.9%	7	9.2%	136%
Patient Treated, Transported	15	26.3%	12	15.6%	16	21.1%	35%
Transport Destination							
Renown Regional Medical Center	21	36.8%	10	13.0%	13	17.1%	32%
Renown - South Meadows	2	3.5%	0	0.0%	3	3.9%	N/A
Saint Mary's Regional Medical Center	6	10.5%	6	7.8%	6	7.9%	1%
Northern Nevada Medical Center	0	0.0%	3	3.9%	0	0.0%	-100%
Carson Tahoe Hospital	0	0.0%	2	2.6%	0	0.0%	-100%
Not Recorded	28	49.1%	56	72.7%	54	71.1%	-2%

*Percent change indicates change from Q2 2022 to Q3 2022.

^aOther Race/Ethnicity includes Asian, American Indian/Alaskan Native, Native Hawaiian/Pacific Islander, Other, and Multi-racial. ^bPatient treated, released against medical advice (AMA).

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