

Nevada Suspected Opioid Overdose Bulletin

Washoe County - January 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 2021 to December 2021**.

Report Highlights:

- There were **375 suspected non-fatal opioid overdose-related EMS incidents** in Washoe County in 2021.
- Counts were highest among **Males**, people between the **ages of 25-34**, and **White, non-Hispanic**.
- Rates were highest among **Black, non-Hispanic** (179.4 per 100,000 population), **25-34 years of age** (210.4 per 100,000 population).
- **Top 5 ZIP codes** with the highest amount of suspected non-fatal opioid overdose-related EMS incidents: **89502, 89512, 89431, 89501, 89509**.

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.

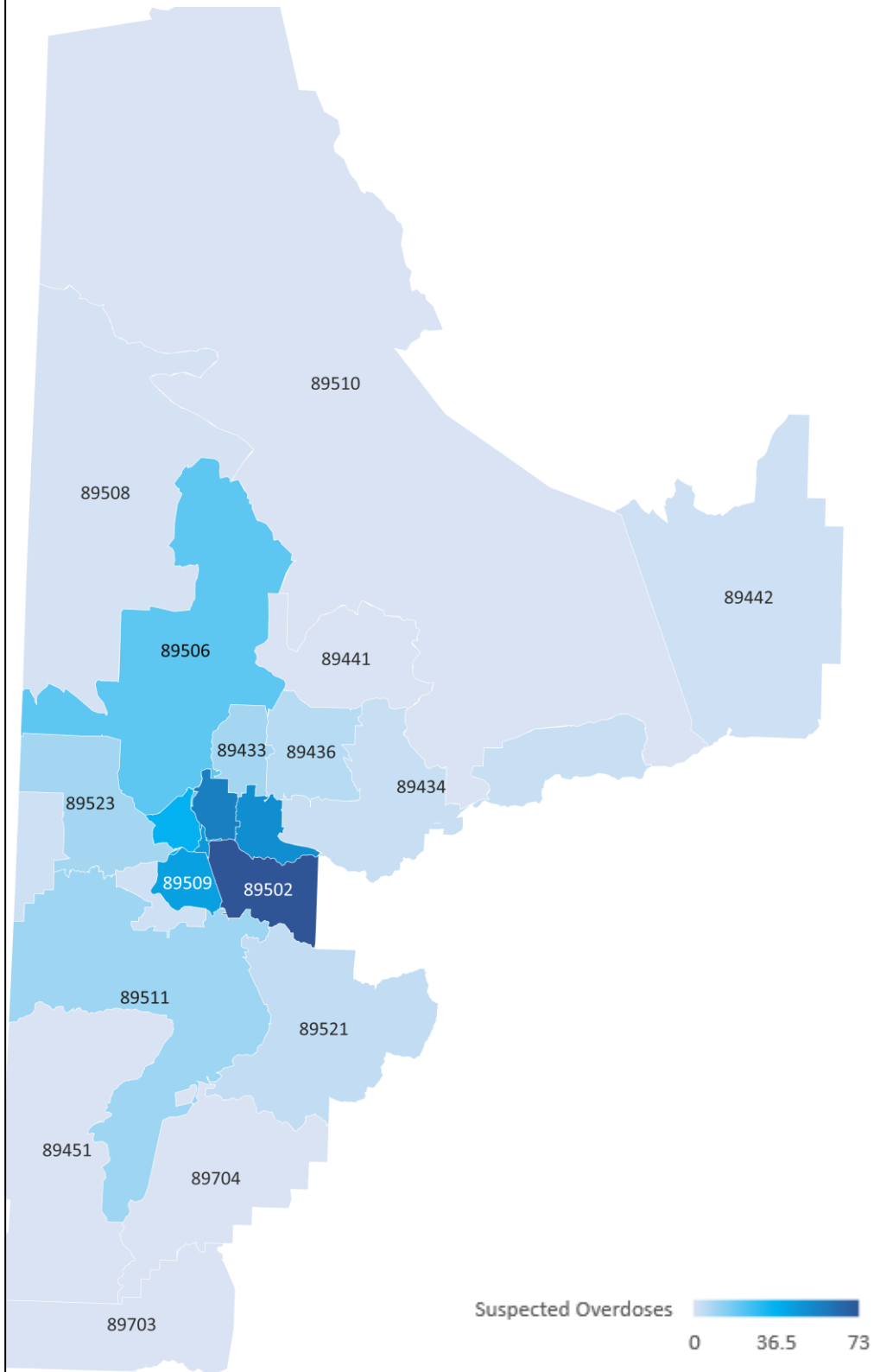
Case definition: Suspected non-fatal opioid overdoses are determined by using a modified version of the case definition developed by the Council of State and Territorial Epidemiologists (CSTE). It utilizes the following: if the primary or secondary impression/symptom was opioid-related, if naloxone was 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. Due to a large amount of missing data for race/ethnicity, interpret conclusions and differences between racial and ethnic categories with caution.

Other includes American Indian, Alaskan Native, Native Hawaiian, Pacific Islander, and multi-racial.

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.

Fig 1. Suspected non-fatal opioid overdose incidents from ImageTrend in Washoe County by ZIP code, Jan-Dec 2021



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

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I. Previous 12 months (January-December 2021)

Fig 2. Count of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by month, Jan-Dec 2021 (N=375)

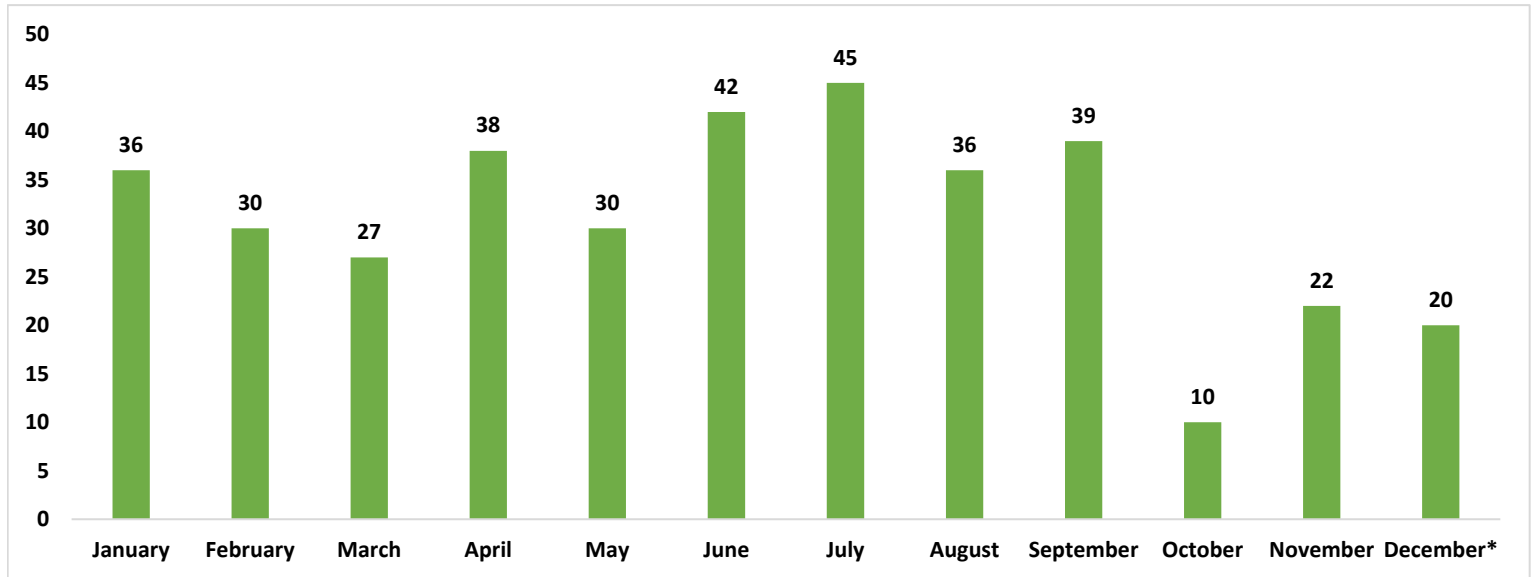


Fig 3. Percentage of suspected non-fatal opioid incidents from ImageTrend in Washoe by sex, Jan-Dec 2021 (N=371)^

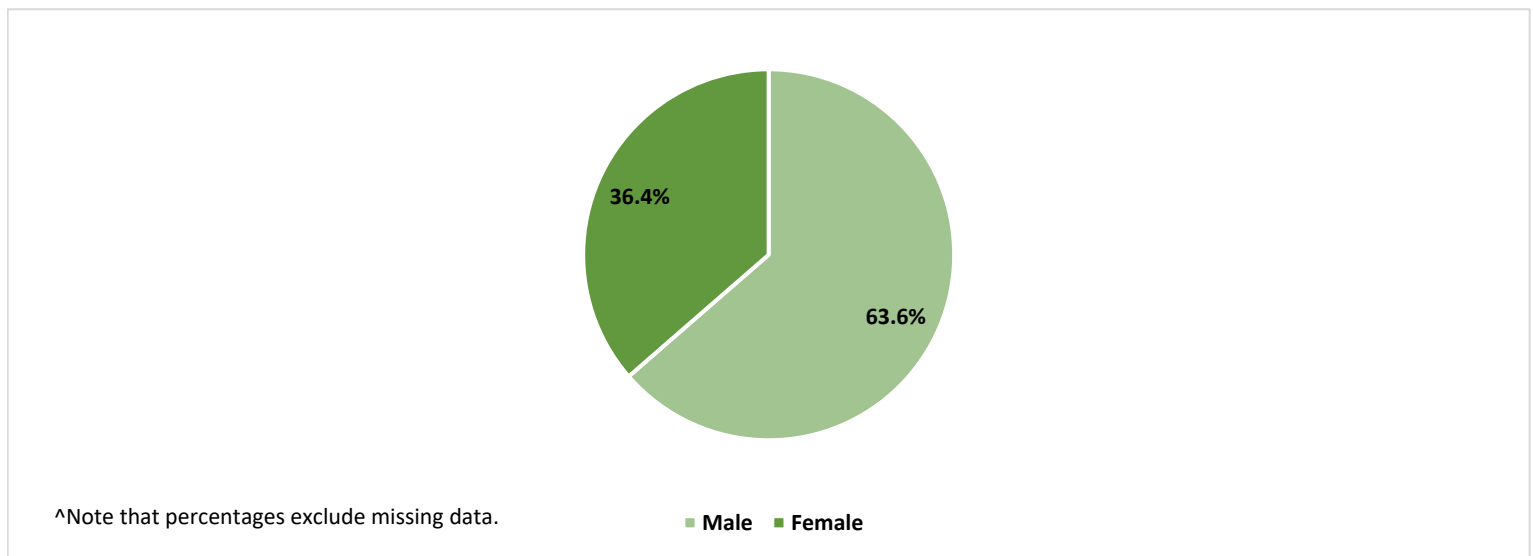
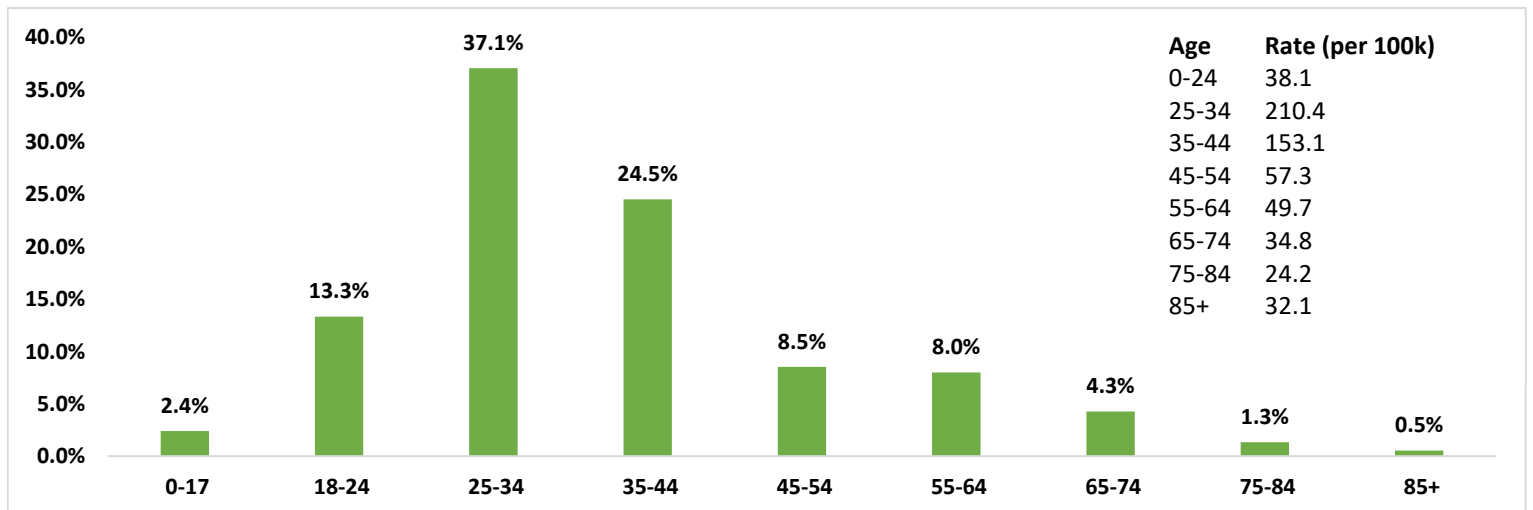


Fig 4. Percentage of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by age, Jan-Dec 2021 (N=375)



I. Previous 12 months (January-December 2021)

Fig 5. Percentage of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by Race/Ethnicity, Jan-Dec 2021 (N=375)

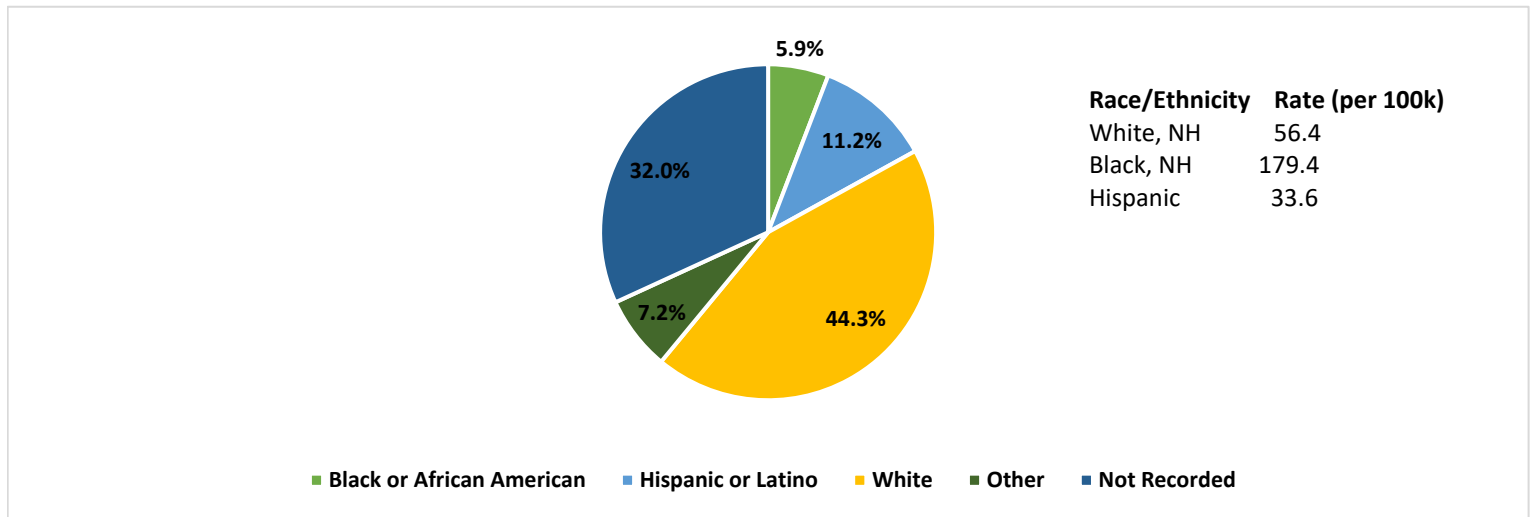


Fig 6. Percentage of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by disposition, Jan-Dec 2021 (N=375)

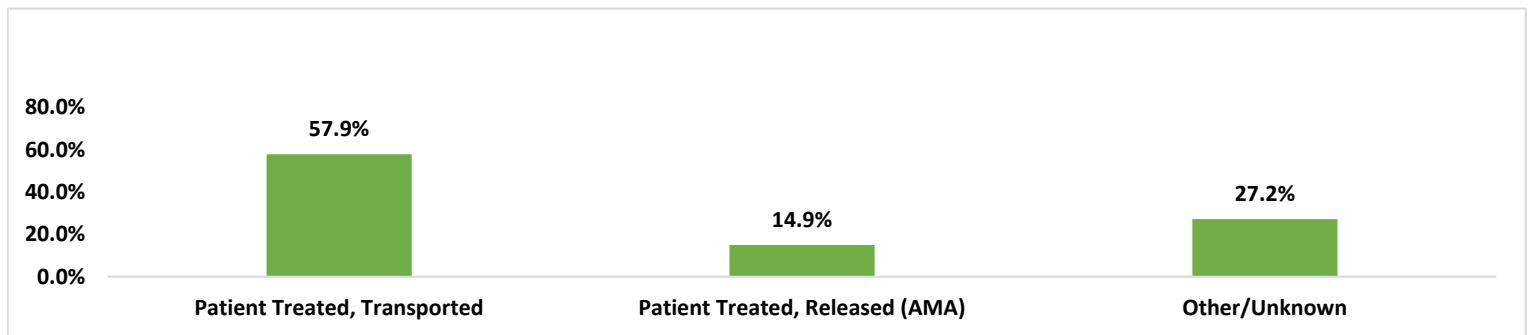


Table 1. Count of suspected non-fatal opioid overdose incidents from ImageTrend in Washoe by ZIP code, Jan-Dec 2021 (N=375)

Incident ZIP code	Count	Percentage
89431	50	13.4%
89433	9	2.4%
89434	3	0.8%
89436	6	1.6%
89439	2	0.5%
89442	2	0.5%
89451	1	0.3%
89501	46	12.3%
89502	73	19.5%
89503	36	9.6%
89506	21	5.6%
89508	1	0.3%
89509	43	11.5%
89511	10	2.7%
89512	56	15.0%
89519	2	0.5%
89521	4	1.1%
89523	9	2.4%

II. Comparisons by Quarter

Table 2. Breakdown of non-fatal opioid overdose incidents from ImageTrend by quarter in Washoe, Quarter 1-4, 2001

Month	Quarter 1 (N=93)	Quarter 2 (N=110)	Quarter 3 (N=120)	Quarter 4 (N=52) [^]
January	36	-	-	-
February	30	-	-	-
March	27	-	-	-
April	-	38	-	-
May	-	30	-	-
June	-	42	-	-
July	-	-	45	-
August	-	-	36	-
September	-	-	39	-
October	-	-	-	10
November	-	-	-	22
December	-	-	-	20
Sex				
Male	60	71	69	36
Female	32	39	49	15
Age Group				
0-17	*	*	*	*
18-24	15	10	20	5
25-34	38	38	42	21
35-44	19	27	31	15
45-54	9	10	10	*
55-64	*	13	13	*
65-74	5	5	*	*
75+	*	*	*	*
Race/Ethnicity				
Black or African American	9	*	8	*
Hispanic or Latino	8	8	19	7
White	25	46	65	30
Other ^a	*	*	16	7
Not Recorded ^b	44	53	11	4
Patient Disposition				
Patient Treated, Released (AMA) ^c	18	17	18	*
Patient Treated, Transported	61	70	81	42
Other ^d	14	23	20	5

“-“Months within a particular quarter with this symbol indicate no data available for that month (i.e. Quarter 1 only includes January, February, and March data, so will have a “-“ for months April-December). *Data with <5 counts is suppressed to protect anonymity. [^]Due to a delay in data being available in the system, the most recent months of data may be incomplete. ^aOther Race/Ethnicity includes Asian, American Indian/Alaskan Native, Native Hawaiian/Pacific Islander, Other, and Multi-racial. ^bNot recorded race means that there was no information recorded about race/ethnicity. ^cPatient treated, released against medical advice (AMA). ^dOther includes those whose disposition was to another agency or unknown.

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