

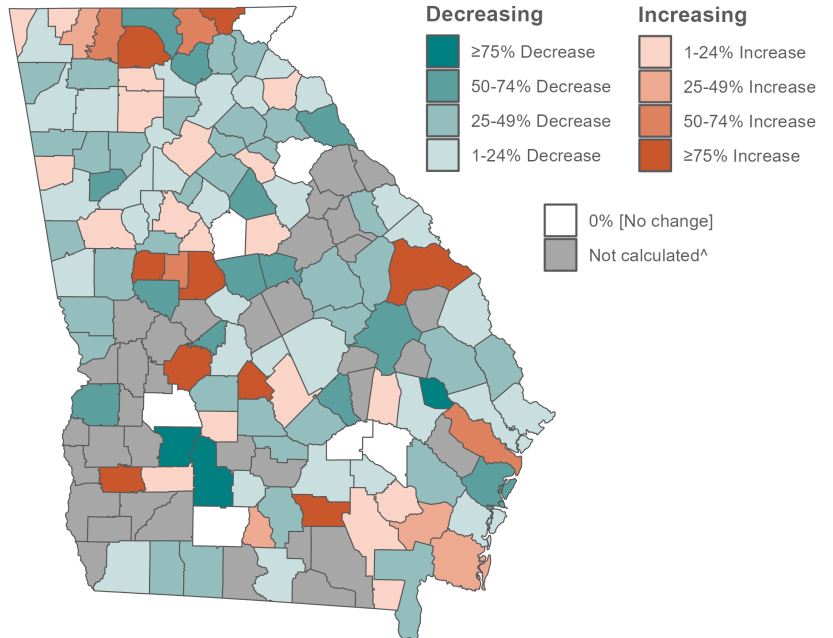
Emergency Medical Services Drug Overdose Trips: Georgia, October 2023

EMS Data Overview: This report was created with data from biospatial, which contains detailed Emergency Medical Services (EMS) trip narratives, patient demographic information, ICD-10 codes, and/or naloxone administration information obtained from various EMS agencies across the state. These data are generally available in biospatial within 24 hours of the patient's EMS trip. This report can be used to monitor trends in drug overdoses and detect overdoses that may not present to the emergency department (ED). Due to EMS data limitations, drug overdose (OD) related EMS trips are considered suspect overdoses.

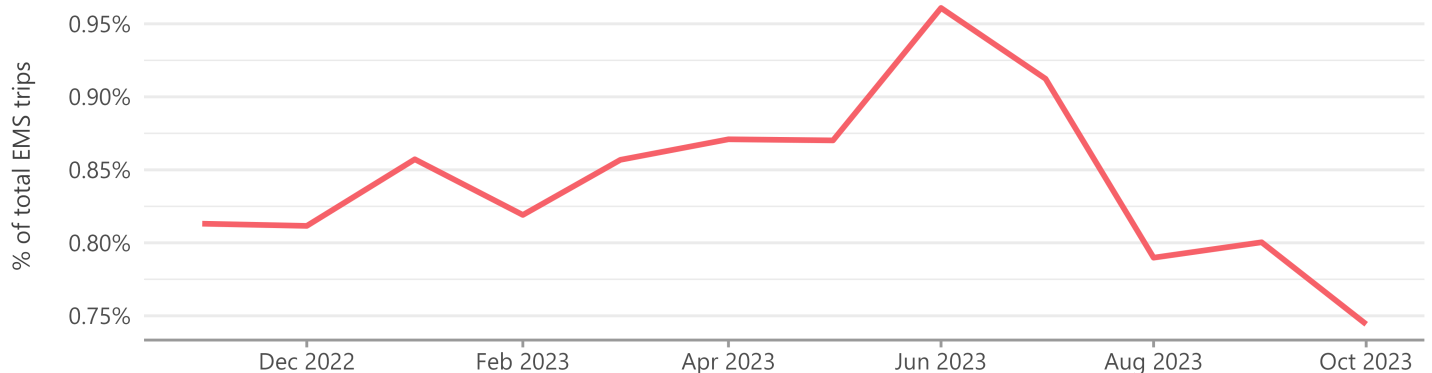
Percent Change[^] of EMS Drug* Overdose Trips, Georgia, May 2023 - Jul 2023 to Aug 2023 - Oct 2023

Key Findings

- Total EMS overdose trips decreased by 5.9% from September (n=1,779) to October 2023 (n=1,674).
- EMS overdose trips in Worth, Evans, and Lee counties showed decreases of 75% or greater compared to the previous 3 month period.
- EMS overdose trips as a proportion of total EMS trips decreased from 0.80% to 0.74% in October 2023.



EMS Drug* Overdose Trips as a Percent of Total EMS Trips Georgia, Nov 2022 - Oct 2023



Data source: See [case definitions](#) and [data limitations](#) here.

[^]Percent change data by county excludes counties with fewer than 5 incidents.

*Drugs may include any over the counter, prescription, or illicit drug.

[†]Rate indicates trips per 100,000 persons using 2022 Census data as the denominator.

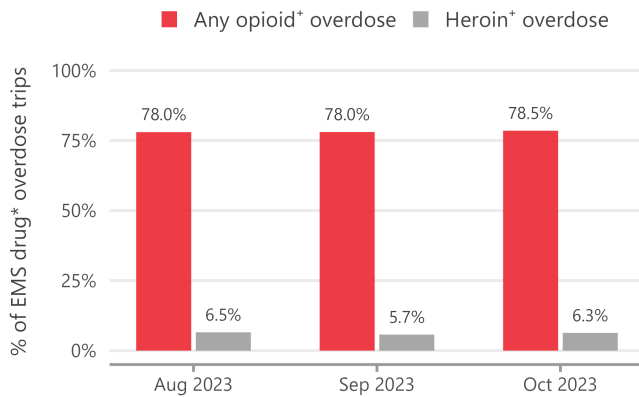
[‡]Drug Specific Categories are not mutually exclusive and include illicit and prescription drugs.

Note: All data excludes patients ≤10 years of age. Counts represent the number of EMS trips instead of the number of patients, therefore, patients with repeat trips may have been counted more than once.

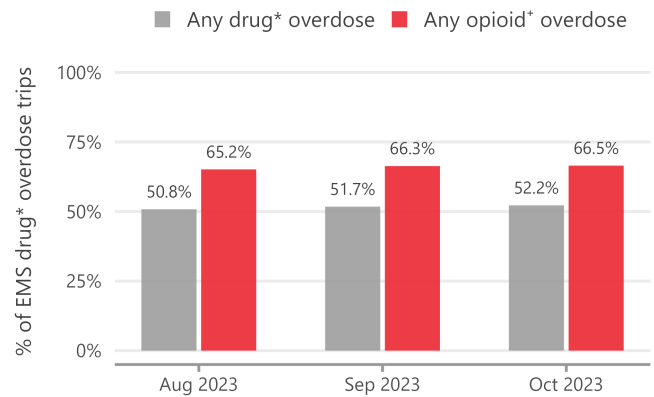
Note: Drug overdose EMS data is limited and based on accuracy of the patient incident report. Data is subject to change due to improvements to data quality. Data shown on this report may not depict the true burden of drug overdose in Georgia.

Emergency Medical Services Drug Overdose Trips: Georgia, October 2023

Proportion of EMS Drug* Overdose Trips Involving Opioids*



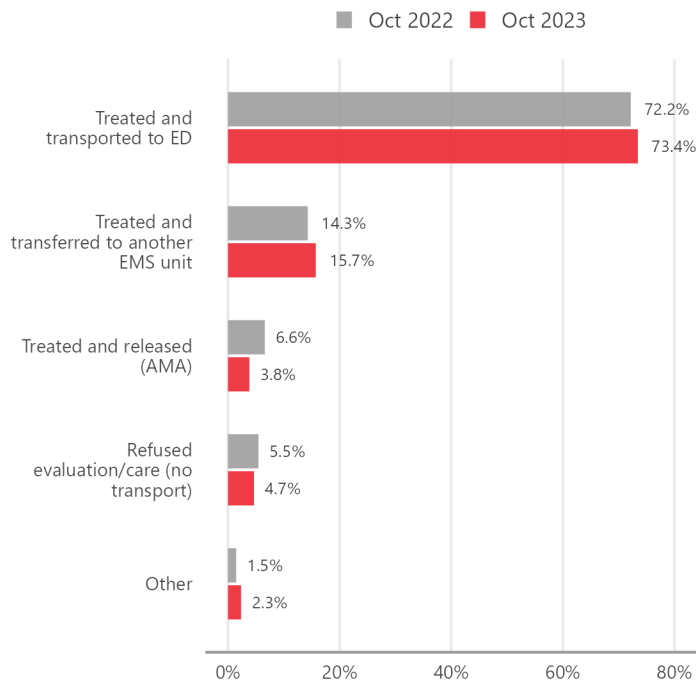
Proportion of EMS Drug* Overdose Trips with Naloxone Administered



Drug* Overdose EMS Trips, Georgia, October 2022—October 2023

EMS Trip Details	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
Drug* Overdose	1,837	1,807	1,868	2,007	1,710	2,000	1,948	2,084	2,150	2,071	1,863	1,779	1,674
Opioid-involved*	1,462	1,401	1,484	1,550	1,342	1,545	1,497	1,629	1,701	1,610	1,453	1,388	1,314
Heroin-involved*	187	189	178	185	159	154	138	161	182	150	122	102	106
Naloxone Administered	1,013	945	993	1,046	903	1,003	1,006	1,137	1,109	1,066	946	920	873

Patient Disposition as a Percentage of Total EMS Drug* Overdose Trips



Key Findings

- In October 2023, the number of opioid-involved overdose EMS trips decreased 5.3% lower from the previous month and 10.1% from the previous year.
- Counts of overdose EMS trips involving any opioids and heroin specifically fell each month between June and October 2023.
- Although total trips with naloxone administered decreased 5.1% from the previous month, the proportion of all drug overdose EMS trips including naloxone administration increased to 52.2%.
- Compared to October 2022, the proportion of trips resulting in a patient being treated and released against medical advice (AMA) decreased 47.1%.

Data source: See [case definitions](#) and [data limitations](#) here.

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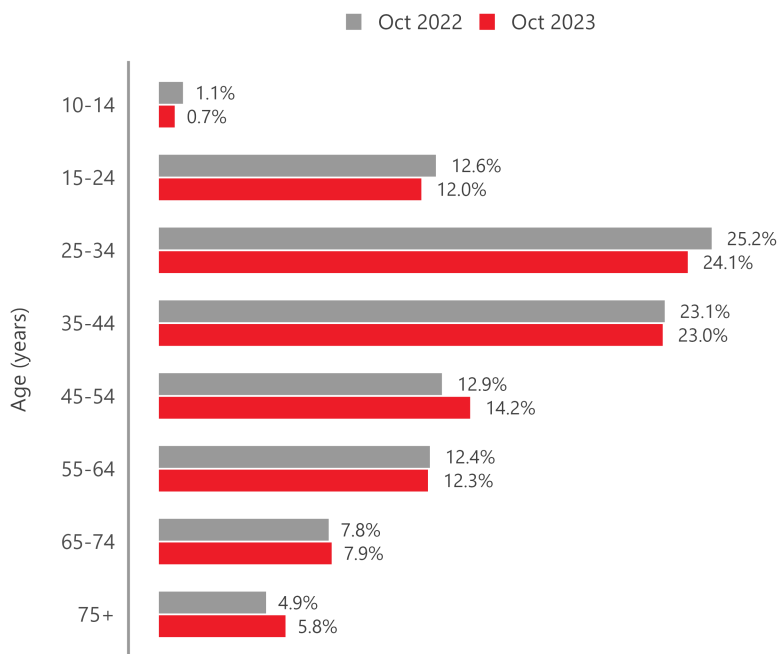
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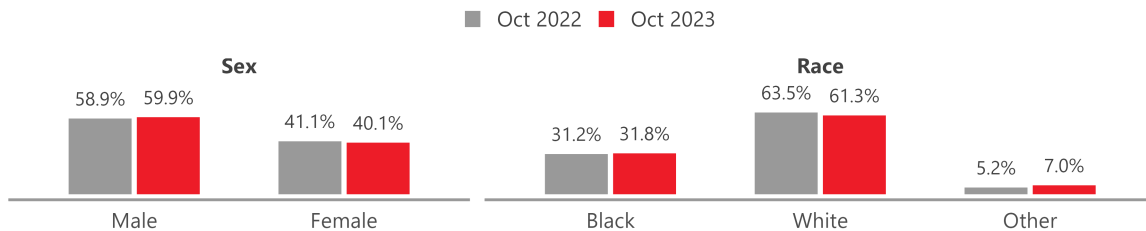
Percent of EMS Drug* Overdose Trips by Age Group



Rateⁱ of EMS Drug* Overdose Trips

	Oct 2022 Rate ⁱ (per 100,000 population)	Oct 2023 Rate ⁱ (per 100,000 population)
Overall	19.0	17.3
Sex		
Female	15.1	13.5
Male	23.0	23.2
Race		
Black	17.5	16.0
White	19.5	16.9
Other	13.4	16.0
Age Group (years)		
10-14	2.7	1.6
15-24	15.1	13.0
25-34	30.4	26.5
35-44	29.1	26.4
45-54	16.8	16.9
55-64	16.8	15.3
65-74	14.2	13.2
75+	13.7	14.8

Percent of EMS Drug* Overdose Trips by Sex and Race



Key Findings

- Compared to the previous year, the number of EMS overdose trips decreased among all age groups except for persons aged 75 and over; this group showed a 7.9% increase in trips in 2023.
- Compared to the previous month, the number of Black patients treated by EMS for a suspected overdose decreased 13.3%, while the number of White patients decreased by 3.5%.
- In October 2023, total overdose trip rates decreased by 1.7 percentage points.

Link(s) of interest:

[SAMHSA: Recovery from Substance Use and Mental Health Problems Among Adults in the United States](#)

[JAMA Network Open: Presentation and Outcomes of Adults with Overdose-Related Out-of-Hospital Cardiac Arrest](#)

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