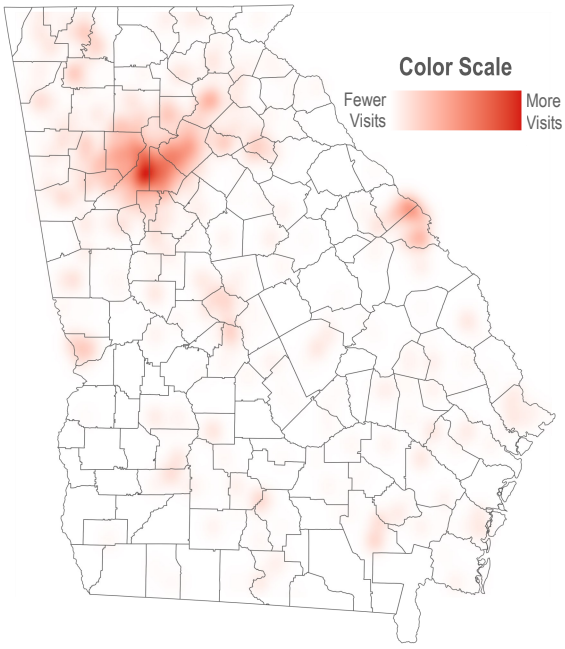
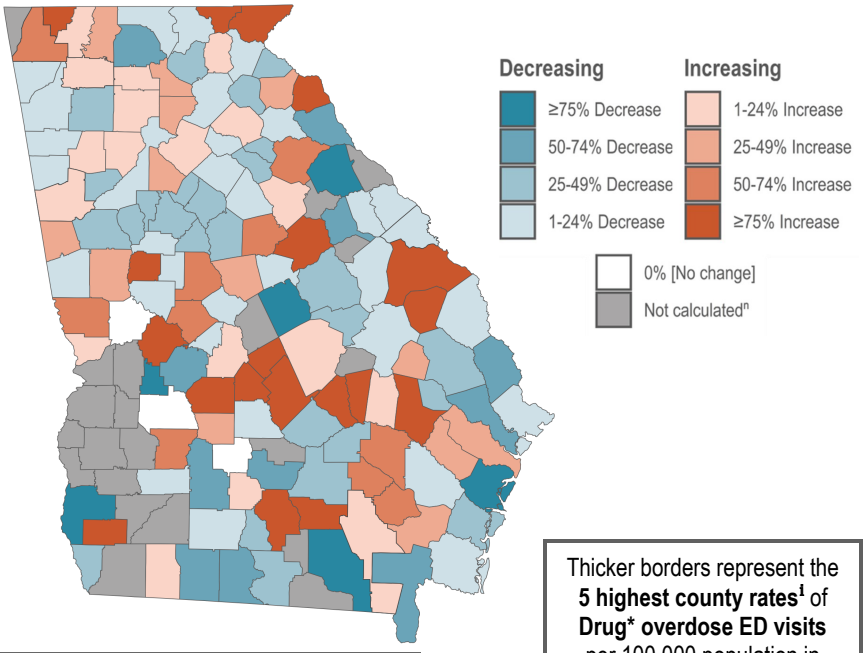
Syndromic Surveillance Drug Overdose Emergency Department Visits: Georgia, January 2023

What is Syndromic Surveillance (SS)? SS is used as an early detection method for potential clusters or outbreaks, by tracking suspected drug overdose-involved emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. Participating Georgia hospitals and urgent care facilities share these SS data within the State Electronic Notifiable Disease Surveillance System (SendSS).

Drug* Overdose ED Visits by Patient Zip Code^, Georgia, January 2023

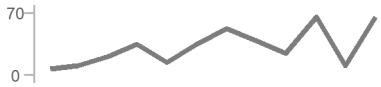


Percent Change[n] of Drug* Overdose ED Visits, Georgia, Aug 2022 - Oct 2022 to Nov 2022 - Jan 2023
(compares previous 3 months to current 3 months)



Thicker borders represent the **5 highest county rates[i]** of **Drug* overdose ED visits** per 100,000 population in **January 2023** (see table below)

Top 5 Counties^ with 15 or More Drug* Overdose ED Visits During January 2023

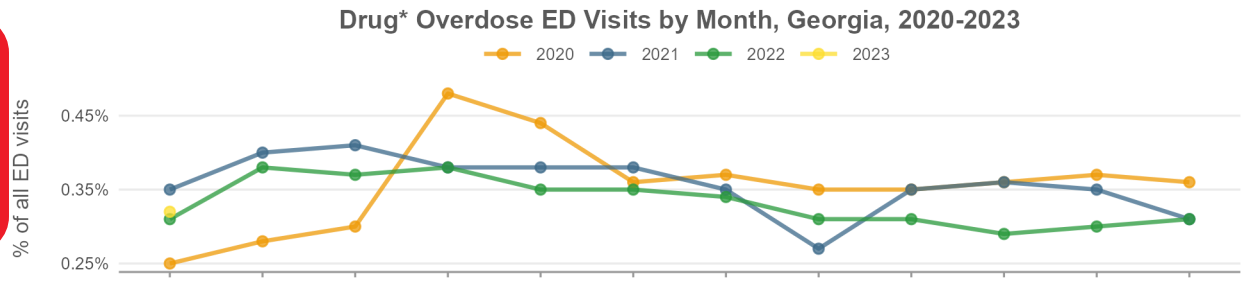
County	Monthly Rate[i] per 100,000 Population Jan 2023	Monthly Rate[i] per 100,000 Population Feb 2022 - Jan 2023
Ware	65.8	
Gordon	40.2	
Richmond	29.7	
Carroll	29.0	
Walker	28.2	

Statewide, *1,476* ED visits for *Drug overdoses occurred in *January 2023,* compared to *1,334* in *January 2022.***

Data source: Suspected drug overdose ED/Urgent Care visits by chief complaint upon admission and/or discharge diagnosis reported to DPH Syndromic Surveillance. See data limitations here.
*Drugs may include any over the counter, prescription, or illicit drug.
^Zip code and county are based on patient residence.
[i]Rate indicates visits per 100,000 persons using 2021 Census data as the denominator. Excluded rates for counties with <15 visits.
[n]Percent change data by county excludes counties with less than 3 visits.
+Drug Specific Categories are not mutually exclusive and include illicit and prescription drugs. Specific drugs identified using the chief complaint and/or discharge diagnosis fields and are not meant to be comprehensive.
Note: All data excludes patients ≤9 years of age. Counts represent the number of ED visits instead of the number of patients, therefore, patients with repeat visits may have been counted more than once.
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Syndromic Surveillance Drug Overdose Emergency Department Visits: Georgia, January 2023

Note: Proportion of ED visits may be affected by changes in the number of ED visits during COVID-19.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2020 % of total ED visits	0.25%	0.28%	0.30%	0.48%	0.44%	0.36%	0.37%	0.35%	0.35%	0.36%	0.37%	0.36%	0.36%
2021 % of total ED visits	0.35%	0.40%	0.41%	0.38%	0.38%	0.38%	0.35%	0.27%	0.35%	0.36%	0.35%	0.31%	0.36%
% change from 2020 to 2021	40.00%	42.86%	36.67%	-20.83%	-13.64%	5.56%	-5.41%	-22.86%	0.00%	0.00%	-5.41%	-13.89%	3.59%
2022 % of total ED visits	0.31%	0.38%	0.37%	0.38%	0.35%	0.35%	0.34%	0.31%	0.31%	0.29%	0.30%	0.31%	0.33%
% change from 2021 to 2022	-11.43%	-5.00%	-9.76%	0.00%	-7.89%	-7.89%	-2.86%	14.81%	-11.43%	-19.44%	-14.29%	0.00%	-6.26%
2023 % of total ED visits	0.32%												0.32%
% change from 2022 to 2023	3.23%												3.23%

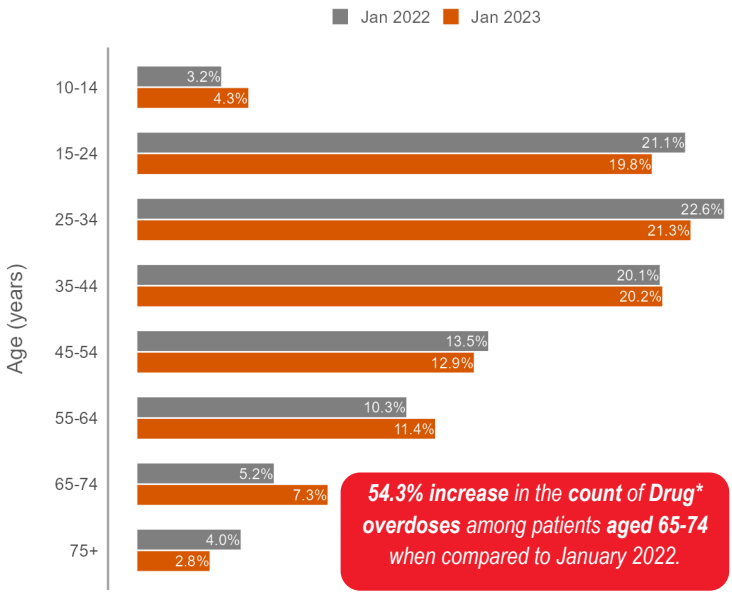
Drug* Overdose ED Visits by Sex, Race, and Age Group, Georgia, January 2022 and January 2023

Rate[i] of Drug* Overdose ED Visits

	Jan 2022 Rate[i] (per 100,000 population)	Jan 2023 Rate[i] (per 100,000 population)
Overall	15.3	16.9
Sex		
Female	14.8	16.2
Male	15.8	17.6
Race		
Black	9.3	13.7
White	16.3	16.9
Other	23.6	14.2
Age Group (years)		
10-14	5.8	8.4
15-24	38.5	40.0
25-34	20.1	21.0
35-44	18.8	20.9
45-54	12.9	13.7
55-64	10.3	12.6
65-74	7.1	10.9
75+	8.9	6.9

Drug* overdose** ED visits in **January 2023** were predominantly: **Male (50.1%), White (60.4%),** and between **25-34 years of age (21.3%).

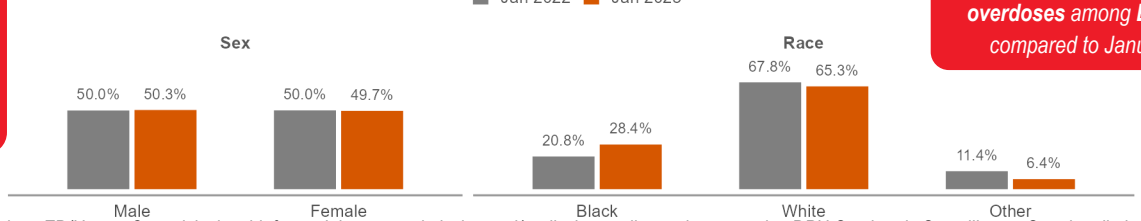
Percent of All Drug* Overdose ED Visits by Age Group



***54.3% increase** in the **count** of **Drug* overdoses** among patients **aged 65-74** when compared to January 2022.*

***11% increase** in the **count** of **Drug* overdoses** among **males** when compared to January 2022.*

Percent of All Drug* Overdose ED Visits by Sex and Race

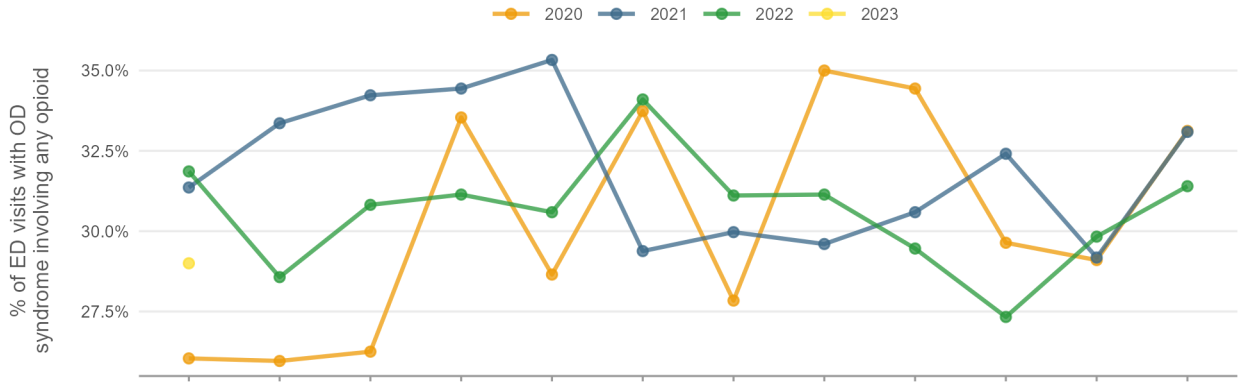


***46.6% increase** in the **count** of **Drug* overdoses** among **Blacks** when compared to January 2022.*

Data source: Suspected drug overdose ED/Urgent Care visits by chief complaint upon admission and/or discharge diagnosis reported to DPH Syndromic Surveillance. See data limitations here.
*Drugs may include any over the counter, prescription, or illicit drug.
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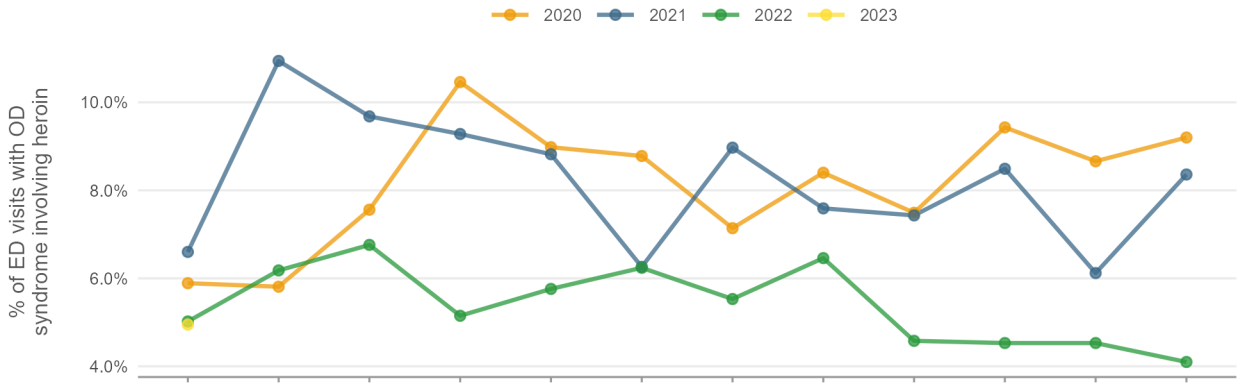
Syndromic Surveillance Drug Overdose Emergency Department Visits: Georgia, January 2023

Opioid-Involved+ OD ED Visits by Month, Georgia, 2020-2023



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2020 % of OD ED visits	26.04%	25.96%	26.25%	33.54%	28.65%	33.74%	27.84%	35.00%	34.44%	29.64%	29.10%	33.12%	30.28%
2021 % of OD ED visits	31.36%	33.36%	34.23%	34.44%	35.33%	29.38%	29.97%	29.60%	30.59%	32.41%	29.18%	33.09%	31.91%
% change from 2020 to 2021	20.43%	28.51%	30.40%	2.68%	23.32%	-12.92%	7.65%	-15.43%	-11.18%	9.35%	0.27%	-0.09%	6.92%
2022 % of OD ED visits	31.86%	28.57%	30.82%	31.14%	30.59%	34.10%	31.11%	31.14%	29.46%	27.33%	29.83%	31.40%	30.61%
% change from 2021 to 2022	1.59%	-14.36%	-9.96%	-9.58%	-13.42%	16.07%	3.80%	5.20%	-3.69%	-15.67%	2.23%	-5.11%	-3.58%
2023 % of OD ED visits	29.00%												29.00%
% change from 2022 to 2023	-8.98%												-8.98%

Heroin-Involved+ OD ED Visits by Month, Georgia, 2020-2023



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2020 % of OD ED visits	5.89%	5.81%	7.56%	10.46%	8.98%	8.78%	7.14%	8.40%	7.49%	9.43%	8.66%	9.20%	8.15%
2021 % of OD ED visits	6.60%	10.94%	9.68%	9.28%	8.82%	6.26%	8.97%	7.59%	7.43%	8.49%	6.12%	8.36%	8.21%
% change from 2020 to 2021	12.05%	88.30%	28.04%	-11.28%	-1.78%	-28.70%	25.63%	-9.64%	-0.80%	-9.97%	-29.33%	-9.13%	4.45%
2022 % of OD ED visits	5.02%	6.18%	6.76%	5.15%	5.76%	6.24%	5.53%	6.46%	4.58%	4.53%	4.53%	4.10%	5.40%
% change from 2021 to 2022	-23.94%	-43.51%	-30.17%	-44.50%	-34.69%	-0.32%	-38.35%	-14.89%	-38.36%	-46.64%	-25.98%	-50.96%	-32.69%
2023 % of OD ED visits	4.95%												4.95%
% change from 2022 to 2023	-1.39%												-1.39%

Link(s) of interest:

Georgia Department of Public Health, Prescription Drug Monitoring Program Monthly Reports, January - February 2023

CDC MMWR, Notes from the Field: Overdose Deaths Involving Para-fluorofentanyl – United States, July 2020 – June 2021

Data source: Suspected drug overdose ED/Urgent Care visits by chief complaint upon admission and/or discharge diagnosis reported to DPH Syndromic Surveillance. See data limitations here.
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