Franklin County Forensic Science Center
Office of the Coroner

Dr. Nathaniel Overmire

2090 Frank Road Columbus, Ohio, 43223

(614) 525-5290 Fax (614) 525-6002

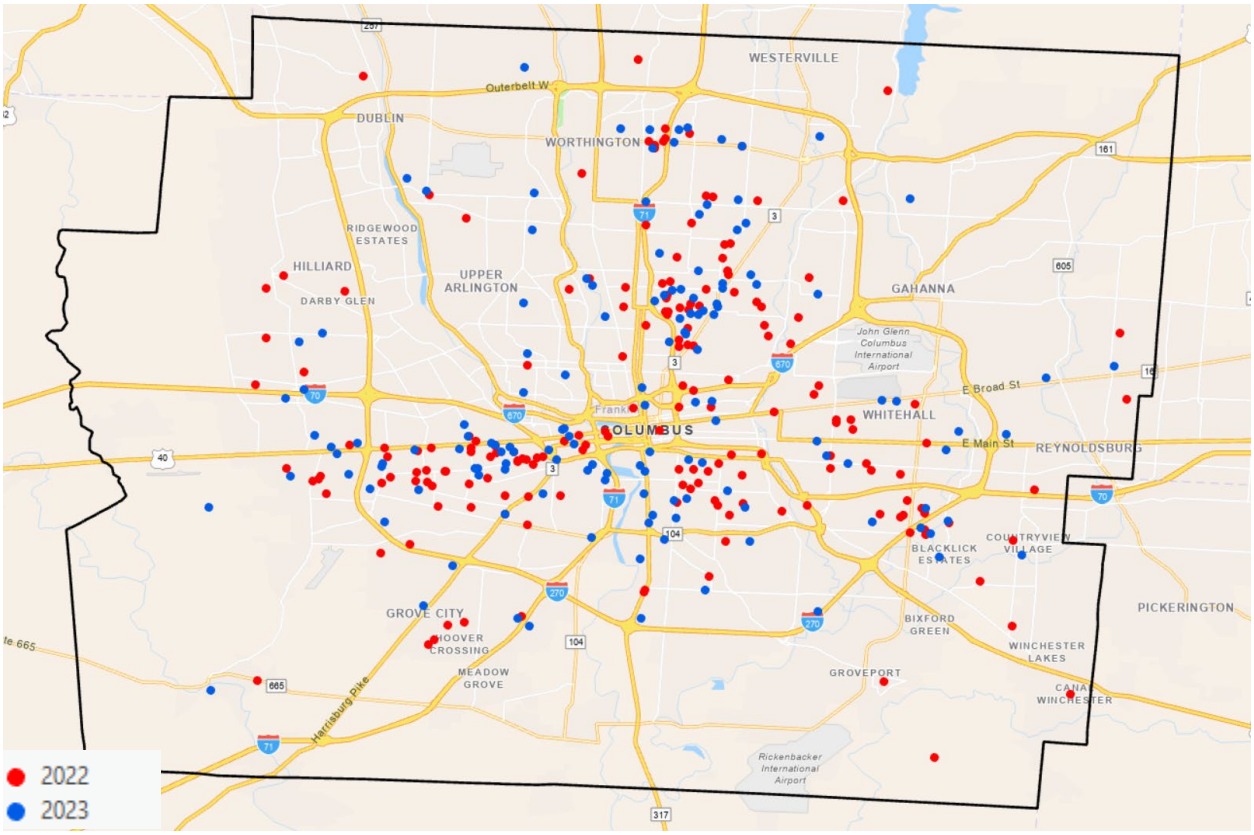
July 1st, 2024

Time Period Comparison: 4th Quarter of 2022 and 4th Quarter of 2023

Number of Accidental Deaths from Acute Intoxication by Injury Location:

	Q4 2022	Q4 2023
Franklin County	187	150
Out of County	11	10
Location Unknown	14	21

Q4 2022 and Q4 2023 Accidental Acute Intoxication Deaths in Franklin County



Source: MDILog 2022-2023

Only cases with a precipitating incident occurring inside Franklin County are considered within this report.

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Number of Accidental Deaths from Acute Intoxication by Gender:

	Q4 2022	Q4 2023
Male	126	120
Female	61	30

Number of Accidental Deaths from Acute Intoxication by Race and Ethnicity:

	Q4 2022	Q4 2023
Non-Hispanic White	107	88
Non-Hispanic African American	70	52
Hispanic	8	6
Other	2	4

Number of Accidental Deaths from Acute Intoxication by Race and Gender:

	Q4 2022	Q4 2023
White Male	71	63
White Female	36	25
African American Male	45	47
African American Female	25	5

Number of Accidental Deaths from Acute Intoxication by Age Range:

	Q4 2022	Q4 2023
<19	2	1
20-39	72	63
40-59	77	67
60-79	36	19
80+	0	0

Age-Adjusted Death Rate of Acute Intoxication by Race and Ethnicity:

	Q4 2022	Q4 2023
All	13.9	10.6
Non-Hispanic White	12.9	10.4
Non-Hispanic African American	22.1	16.9
Hispanic	10.2	7.7

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight and estimated using 2022 Population Data.

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Number of Accidental Deaths from Acute Intoxication by Substances:

	Q4 2022	Q4 2023
Fentanyl	160	123
Cocaine	104	77
Amphetamine & Methamphetamine	41	23
Alcohol	38	29

*Other substances not mentioned above may involve in individual overdose death and an individual overdose death may include in more than one category due to polysubstance abuse

Age-Adjusted Death Rate of Accidental Acute Intoxication Involving Fentanyl by Race and Ethnicity:

	Q4 2022	Q4 2023
All	12	9.1
Non-Hispanic White	11.1	8.6
Non-Hispanic African American	19.3	14.1
Hispanic	9	5.3

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight and estimated using 2022 Population Data.

Age-Adjusted Death Rate of Accidental Acute Intoxication Involving Cocaine by Race and Ethnicity:

	Q4 2022	Q4 2023
All	7.7	5.7
Non-Hispanic White	5.9	4.3
Non-Hispanic African American	15.8	11.3
Hispanic	4.9	3.7

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Age-Adjusted Death Rate of Accidental Acute Intoxication Involving Amphetamine and Methamphetamine by Race and Ethnicity:

	Q4 2022	Q4 2023
All	3.2	1.7
Non-Hispanic White	4	2.3
Non-Hispanic African American	3.4	1.2
Hispanic	0	0.0

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight and estimated using 2022 Population Data.

Number of Accidental Deaths from Accidental Acute Intoxication by Top 5 Combinations of Substance Groups:

	Q4 2022	Q4 2023
Fentanyl + Cocaine	90	63
Fentanyl + Amphetamine & Methamphetamine	36	17
Fentanyl + Alcohol	32	24
Cocaine + Alcohol	24	20
Fentanyl + Cocaine + Alcohol	21	18

*Other substances not mentioned above may involve in individual overdose death and an individual overdose death may include in more than one category due to polysubstance abuse

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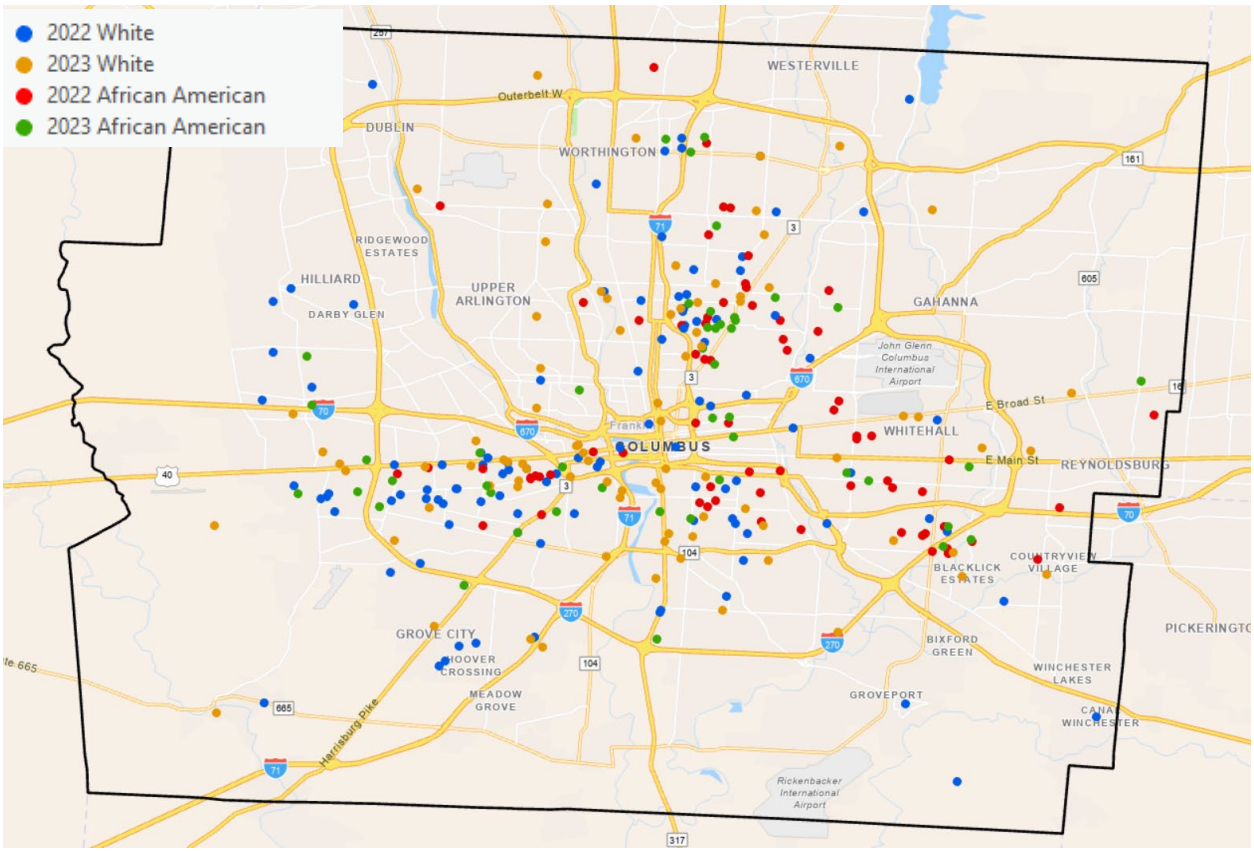
Q4 2022 and Q4 2023 Accidental Acute Intoxication Deaths in Franklin County by Race and Ethnicity



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