



Franklin County Forensic Science Center Office of the Coroner

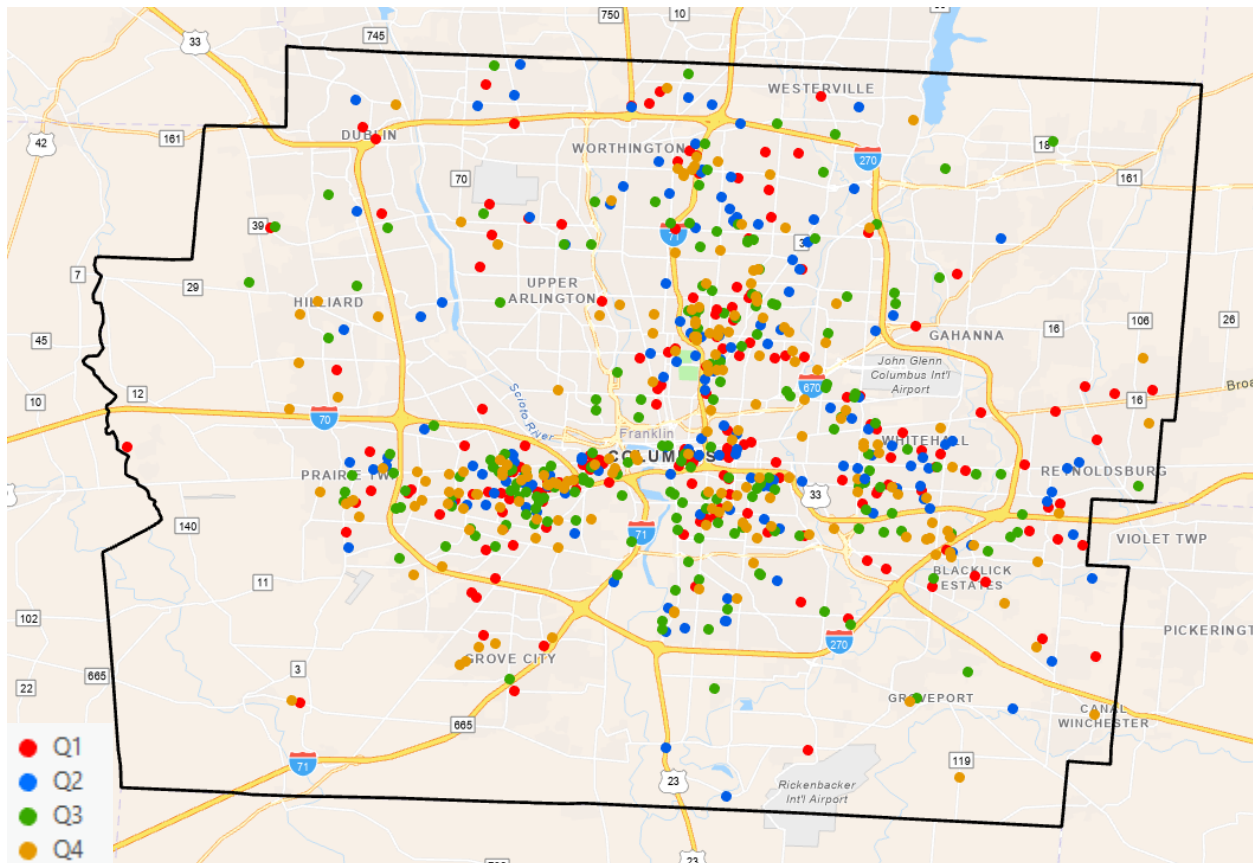
Dr. Nathaniel Overmire
2090 Frank Road Columbus, Ohio 43223
(614) 525-5290 Fax (614) 525-6002

November 7th, 2023
Time Period: 2022

Number of Accidental Deaths from Acute Intoxication by Gender:

	Q1	Q2	Q3	Q4	2022
Male	125	111	145	125	506
Female	63	47	55	60	225
Total	188	158	200	185	731

2022 Accidental Acute Intoxication Deaths in Franklin County by Quarter



Source: MDILog 2022

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



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

	Q1	Q2	Q3	Q4	2022
Non-Hispanic White	107	97	114	106	424
Non-Hispanic African American	65	52	69	69	255
Hispanic	9	5	12	8	34
Other	7	4	5	2	18

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

	Q1	Q2	Q3	Q4	2022
White Male	69	63	78	71	281
White Female	38	34	36	35	143
African American Male	44	41	50	44	179
African American Female	21	11	19	25	76

Number of Accidental Deaths from Accidental Acute Intoxication by Age Range:

	Q1	Q2	Q3	Q4	2022
<19	3	2	4	2	11
20-39	85	68	75	72	300
40-59	75	71	91	75	312
60-79	25	17	30	36	108
80+	0	0	0	0	731

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

	Q1	Q2	Q3	Q4	2022
Non-Hispanic White	13.3	12.0	14.1	12.9	52.3
Non-Hispanic African American	21.5	17.1	23.2	22.8	84.6
Hispanic	10.7	5.7	15.0	9.3	40.7

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight



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

	Q1	Q2	Q3	Q4	2022
Fentanyl	164	137	173	158	632
Cocaine	82	75	107	103	367
Natural and Synthetic Opioid	22	17	18	18	75
Amphetamine and Amphetamine Derivatives	32	25	34	40	131
Alcohol	24	29	50	38	141

*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:

	Q1	Q2	Q3	Q4	2022
Non-Hispanic White	11.4	10.1	12.0	11.0	44.5
Non-Hispanic African American	19	15.9	20.9	19.9	75.7
Hispanic	9.3	3.6	15.0	8.3	36.3

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight

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

	Q1	Q2	Q3	Q4	2022
Non-Hispanic White	3.7	4.3	6.1	5.9	20.0
Non-Hispanic African American	15.3	10.9	16.2	16.3	58.8
Hispanic	5.8	4.5	7.6	4.5	22.4

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight

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

	Q1	Q2	Q3	Q4	2022
Non-Hispanic White	2.6	2.7	3.2	3.9	12.5
Non-Hispanic African American	2.7	1.0	3.1	3.5	10.3
Hispanic	0.0	0.0	0.0	0.0	0.0

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight



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

	Q1	Q2	Q3	Q4	2022
Fentanyl + Cocaine	71	64	93	91	319
Fentanyl + Amphetamine and Amphetamine Derivatives	30	22	33	36	121
Fentanyl + Alcohol	20	24	39	31	114
Cocaine + Alcohol	14	16	26	24	80
Fentanyl + Cocaine + Alcohol	12	15	21	21	69

*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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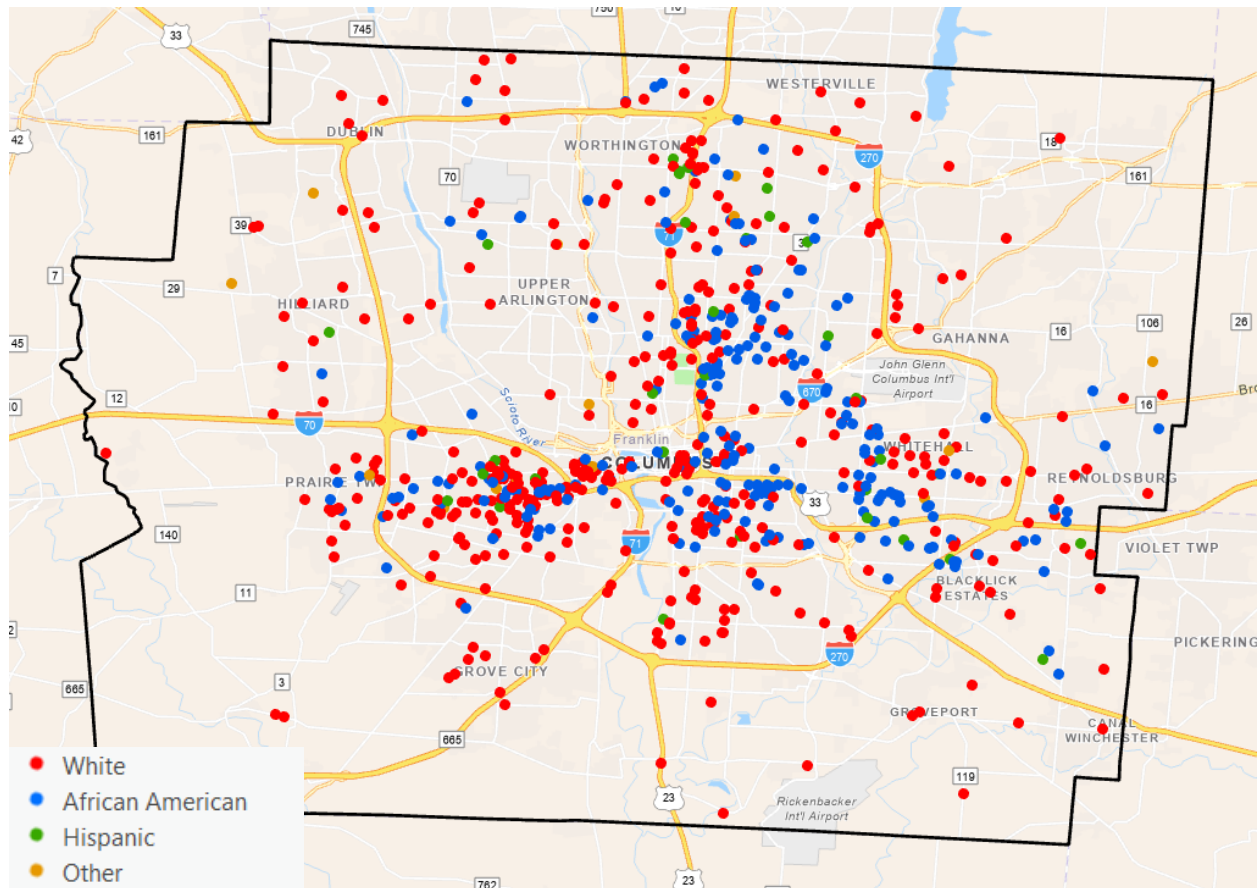
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