



Franklin County Forensic Science Center Office of the Coroner

Dr. Nathaniel Overmire

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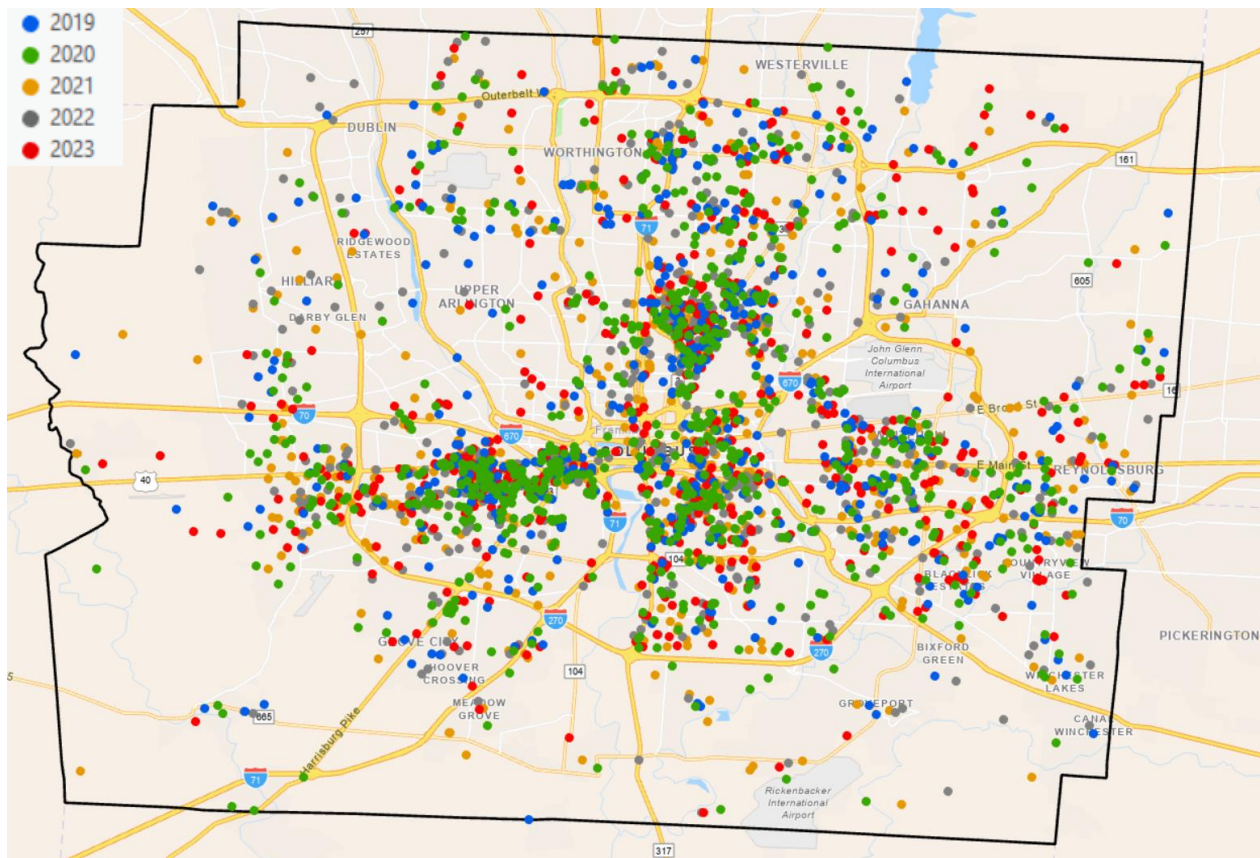
April 10th, 2024

Time Period: 2019-2023

Number of Accidental Deaths from Acute Intoxication by Injury Location:

	2019	2020	2021	2022	2023
Franklin County	562	847	775	731	668
Out of County	31	38	36	23	26
Location Unknown	33	43	66	88	97

Accidental Acute Intoxication Deaths in Franklin County by Years



Source: JusticeTrax 2019-2021, MDILog 2021-2023.

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:

	2019	2020	2021	2022	2023
Male	389	599	531	505	478
Female	173	248	244	226	190

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

	2019	2020	2021	2022	2023
White	376	565	510	424	392
African American	154	233	223	256	230
Hispanic	13	31	21	33	30
Other	19	18	21	18	16

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

	2019	2020	2021	2022	2023
White Male	256	387	338	280	262
White Female	120	178	172	144	130
African American Male	104	168	160	180	177
African American Female	50	65	63	76	53

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

	2019	2020	2021	2022	2023
<19	6	11	6	11	4
20-39	277	363	321	299	247
40-59	230	390	349	313	312
60-79	49	82	99	108	104
80+	0	1	0	0	1

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

	2019	2020	2021	2022	2023
Franklin County	42.7	64.3	58.2	54.5	50.1
White	43.0	65.7	59.9	51.8	48.2
African American	51.7	77.0	71.0	80.9	72.3
Hispanic	18.2	42.7	27.5	42.7	39.5

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight and 2023 rates are estimated using 2022 Population Data.

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

	2019	2020	2021	2022	2023
Fentanyl	464	733	692	633	569
Cocaine	232	286	327	368	343
Amphetamine	75	130	134	131	116
Heroin	41	18	4	1	0
Alcohol	96	161	141	140	134

*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:

	2019	2020	2021	2022	2023
White	34.9	55.9	53.0	44.1	41.1
African American	46.4	68.4	64.7	72.4	62.2
Hispanic	15.5	38.6	26.2	37.8	35.7

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight and 2023 rates are estimated using 2022 Population Data.

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

	2019	2020	2021	2022	2023
White	14.2	18.1	19.9	19.8	19.7
African American	31.8	37.7	41.3	56.1	50.0
Hispanic	7.1	6.7	15.6	24.1	18.5

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight and 2023 rates are estimated using 2022 Population Data.

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

	2019	2020	2021	2022	2023
White	7.4	11.8	13.6	12.4	12.2
African American	2.9	8.6	4.7	9.8	5.9
Hispanic	0.0	6.9	2.7	1.4	0.0

* Age-adjusted death rate reported in death Per 100,000 Population Count Adjusted to US 2000 Standard Population Weight and 2023 rates are estimated using 2022 Population Data.

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

	2018	2019	2020	2021	2022
Fentanyl + Cocaine	192	234	297	319	287
Fentanyl + Amphetamine and Amphetamine Derivatives	61	112	121	121	100
Fentanyl + Alcohol	77	129	123	116	114
Cocaine + Alcohol	67	83	84	81	84
Fentanyl + Cocaine + Alcohol	57	74	77	70	76

*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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