



Franklin County Forensic Science Center Office of the Coroner

Dr. Nathaniel Overmire

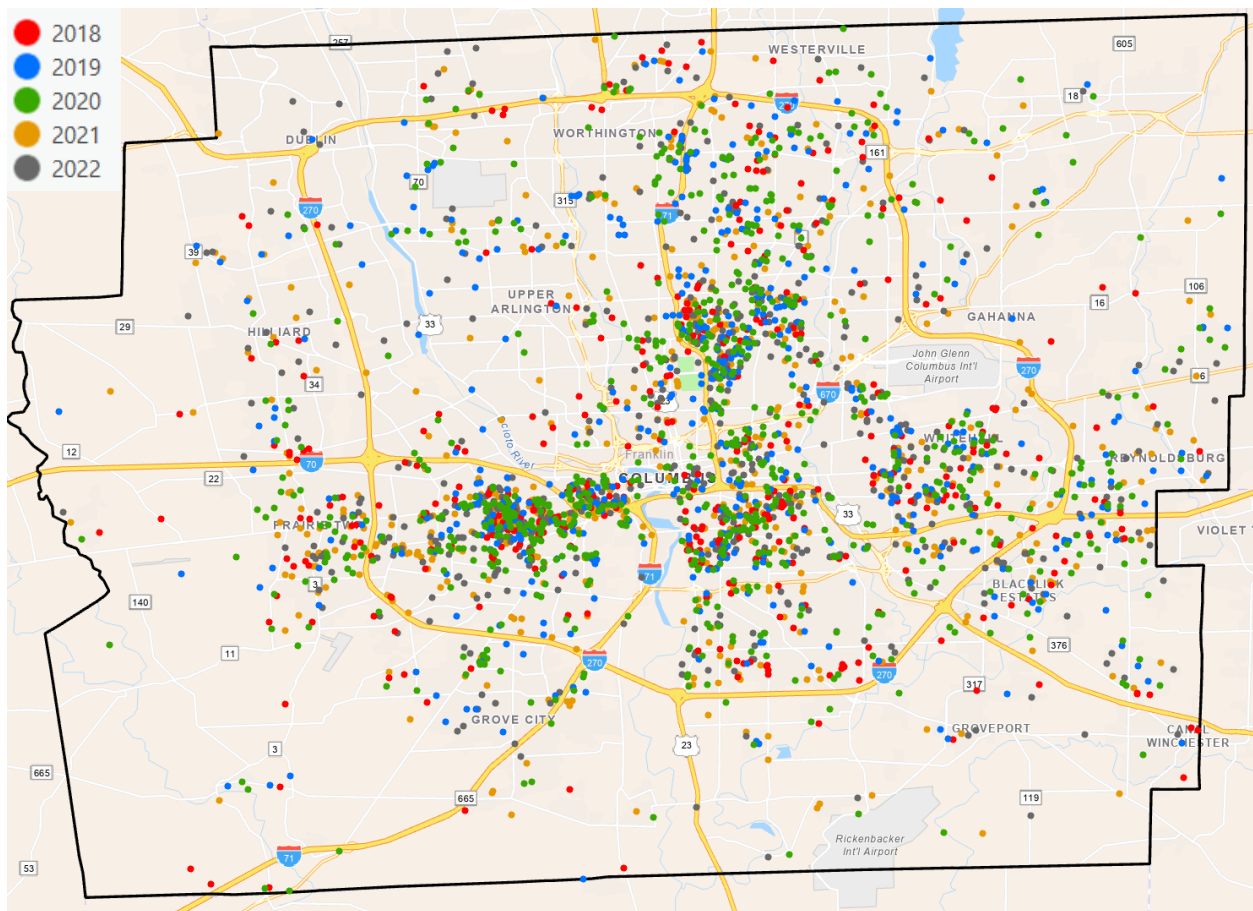
2090 Frank Road Columbus, Ohio 43223
(614) 525-5290 Fax (614) 525-6002

December 8th, 2023
Time Period: 2018-2022

Number of Accidental Deaths from Acute Intoxication by Gender:

	2018	2019	2020	2021	2022	Total
Male	346	389	595	528	507	2365
Female	152	173	245	242	225	1037
Total	498	562	840	770	732	3402

Accidental Acute Intoxication Deaths in Franklin County by Years



Source: JusticeTrax 2018-2021, MDILog 2021-2022.

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:

	2018	2019	2020	2021	2022	Total
White	367	376	560	507	422	2232
African American	109	154	231	221	258	973
Hispanic	15	13	31	21	34	114
Other	7	19	18	21	18	81

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

	2018	2019	2020	2021	2022	Total
White Male	247	256	384	336	280	1503
White Female	120	120	176	171	142	729
African American Male	78	104	167	159	181	689
African American Female	31	50	64	62	77	284

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

	2018	2019	2020	2021	2022	Total
<19	5	6	11	6	11	39
20-39	260	277	361	317	297	1512
40-59	197	230	387	348	315	1477
60-79	36	49	80	99	109	373
80+	0	0	1	0	0	1

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

	2018	2019	2020	2021	2022
White	41.5	43.0	65.2	59.5	52.3
African American	37.3	51.7	76.5	70.3	84.6
Hispanic	22.1	18.7	42.7	27.5	40.7

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

Source: JusticeTrax 2018-2021, MDILog 2021-2022.

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

	2018	2019	2020	2021	2022	Total
Fentanyl	392	464	726	687	630	2899
Cocaine	196	232	287	333	369	1417
Amphetamine	53	75	130	132	41	431
Heroin	62	38	18	3	1	123
Alcohol	80	96	161	139	143	619

*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:

	2018	2019	2020	2021	2022
White	33.3	34.9	55.4	52.8	44.5
African American	29.8	46.4	67.9	64.0	75.7
Hispanic	14.8	15.5	38.6	26.2	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:

	2018	2019	2020	2021	2022
White	13.6	14.2	18.4	20.6	20.0
African American	22.2	31.8	37.6	41.9	58.8
Hispanic	6.7	8.7	7.1	15.6	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:

	2018	2019	2020	2021	2022
White	5.4	7.5	11.4	13.6	12.5
African American	1.1	2.8	8.4	5.0	10.3
Hispanic	2.9	0.0	6.9	2.7	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:

	2018	2019	2020	2021	2022	Total
Fentanyl + Cocaine	144	192	231	304	319	1190
Fentanyl + Amphetamine and Amphetamine Derivatives	40	61	112	119	121	453
Fentanyl + Alcohol	57	77	129	122	114	499
Cocaine + Alcohol	41	67	83	85	80	356
Fentanyl + Cocaine + Alcohol	27	57	74	79	69	306

*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

Source: JusticeTrax 2018-2021, MDILog 2021-2022.

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