Data Unit 2023 Annual Report

Community Overdose Action Team (COAT)

Period: January 1, 2023 through December 31, 2023

Montgomery County, Ohio

COMMUNITY OVERDOSE ACTION TEAM

ENDING OVERDOSES TOGETHER

Our goal is to reduce the number of fatal overdoses.

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Data Unit Overview

With representatives from agencies across Montgomery County, the goal of the Data Unit is to enhance efforts to monitor drug use and drug-related morbidity and mortality. Activities include providing data to COAT branches, sharing data between agencies, updating members on data sources and activities, and producing a six month and annual Data Report.

COAT Data Sharing Unit Members:

Ascend Innovations Inc.

Dayton Police Department

Public Health - Dayton & Montgomery County

Montgomery County ADAMHS

Montgomery County Coroner's Office

Montgomery County Probation Office

Montgomery County Sheriff's Office

Project DAWN

Wright State University

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Executive Summary

The 2023 Community Overdose Action Team (COAT) Data Report provides an overview of overdose trends in the community. This report also includes data regarding prevention, treatment, harm reduction, and criminal justice efforts of COAT members and community agencies.

COAT Data: Historical Overview							
Year	2017	2018	2019	2020	2021	2022	2023
Deaths	566	291	288	323	337	316	292+
Emergency Dept Visits	4,157	1,868	1,946	1,906	*	1,556	1,394
Syringes Exchanged	125,383	206,983	296,182	292,504	324,638	342,147	329,800
Heroin/Fentanyl Seized (grams)	67,450	119,276	99,949	66,053	81,117	41,555	79,698
Opioid Doses Per Capita	56.5	44.3	38.8	36.0	32.6	32.0	30.6

**Total ED Visits not available for 2021* *+2023 death total is preliminary*

Data Sources Include:

Montgomery County Alcohol, Drug Addiction & Mental Health Services (ADAMHS) * Project DAWN * CarePoint Syringe Services
Dayton Police Department Narcotics Bureau * Miami Valley Bulk Smuggling Task Force
EpiCenter Syndromic Surveillance * Montgomery County Coroner's Office * JusticeWeb * Ohio EMS
Montgomery County Adult Probation * Ohio Automated Rx Reporting System (OARRS)
Regional Agencies Narcotics and Gun Enforcement (R.A.N.G.E.) Task Force

Overdose Deaths

There were an estimated 292 overdose deaths in 2023; this is an 8% decrease from 2022. The most common demographic groups were **Whites**, who represented 68% of deaths and **males** (66%).The **median age increased** from 41 to 43. **Black men** accounted for 18% of overdose deaths in 2023 (46 of 292). This group represents 9% of the population.

The most common drugs present in an individual's system at the time of death were **illicit fentanyl** (81%), **cocaine** (44%), **marijuana** (41%), and **methamphetamine** (34%). **One in ten deaths indicated a presence of stimulants but no opioids.** This is an increase from prior years.

Harm Reduction

In 2023, CarePoint **exchanged 329,800 clean syringes** with clients, a **4% decrease** from 2022. Agencies in Montgomery County provided the public with **7,175 naloxone kits** in 2023, a **45% increase** from 2022.

Drug Supply

Regional drug interdiction agencies seized **200,872** grams of marijuana, **87,669** grams of heroin and fentanyl, **73,486** grams of methamphetamine, and **40,260** grams of cocaine and crack cocaine. The most common substances found by the Miami Valley Regional Crime Laboratory in 2023 were **methamphetamine** (present in 26% of samples), **fentanyl** (14%), and **cocaine** (8%). Samples containing multiple substances primarily contained fentanyl with smaller amounts of other drugs. The crime lab has recently seen an **increase in fentanyl mixtures with xylazine as the predominant substance.**

Urine Drug Screens

Montgomery County Adult Probation conducted 24,358 urine drug screens in 2023. The most common drugs present in these screenings were **marijuana** (19%) and **buprenorphine** (7%).

Prescriptions

The number of **opioids prescribed continues to decline**. Between 2015 and 2023, the number of doses distributed per capita in Montgomery County declined by 56%.

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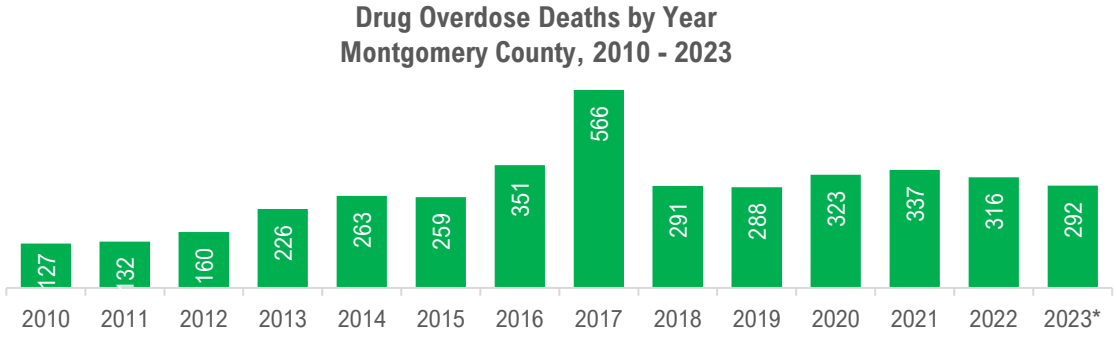
Drug Overdose Deaths

There were **292 suspected drug overdose deaths** in 2023; this is **a 7.6% decrease from 2022** when there were 316 confirmed deaths. While preliminary totals are available for the entirety of 2023, the Coroner's Office has not finalized their investigation for all cases. Therefore, this report describes the **280 cases** that were confirmed as of January 30, 2024.

Drug overdose deaths in this report include residents and non-residents of Montgomery County who experienced a fatal overdose in Montgomery County. This report does not include residents who died outside of Montgomery County. Overdose death data are provided by the Montgomery County Coroner's Office.

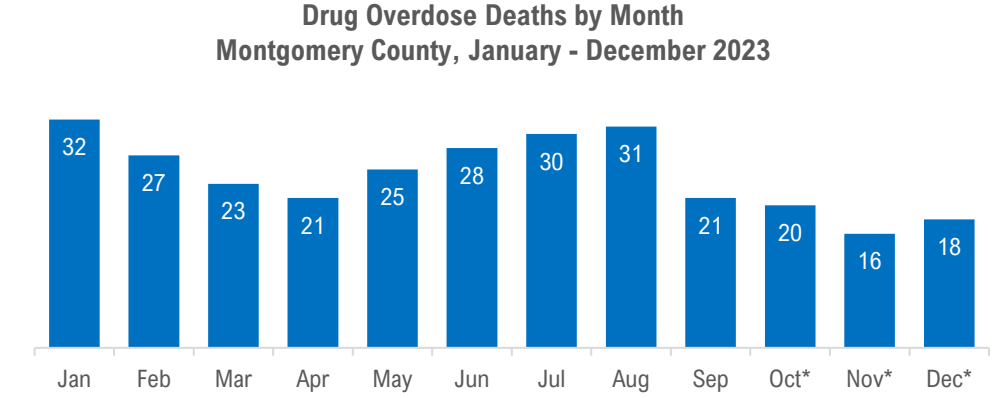
Overdose Deaths by Month and Year



**Preliminary as of 2/11/24*

Source: Montgomery County Coroner's Office

The number of overdose deaths occurring in Montgomery County **peaked in 2017** with 566 occurring in that year. **Between 2017 and 2018 there was a 49% decrease** to 291. Totals increased through 2021 and declined in 2022 and 2023, with a **preliminary 7.6% decrease to 292 in 2023**. The number of **deaths declined in the last four months of 2023.**



**Preliminary as of 2/11/24*

Source: Montgomery County Coroner's Office

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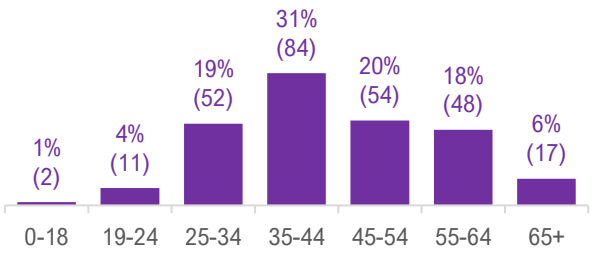
Demographics

Drug Overdose Deaths by Age Group
Montgomery County, 2023, Confirmed as of 1/30/2024



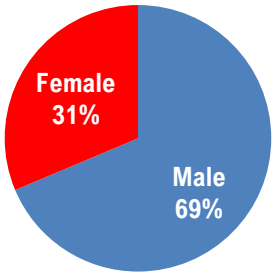
Source: Montgomery County Coroner's Office

*Due to rounding, percentages do not sum to 100%.

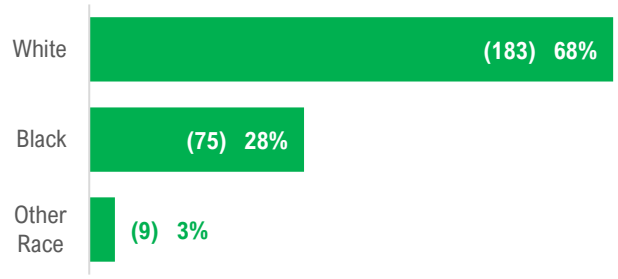
The highest percentage of drug overdose deaths occurred in the age group **35 to 44 years** (31%). The **median age increased from 41 to 43.**

Thirty-one percent (84 of 268) of individuals who died of a drug overdose were **female**. This is **a decrease from 2021** when 39% of overdose deaths were among women.

Drug Overdose Deaths by Sex
Montgomery County, 2023, Confirmed as of 1/30/2024



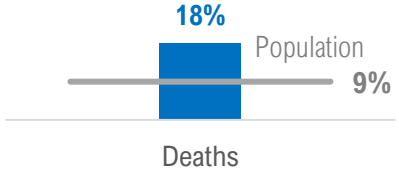
Drug Overdose Deaths by Race
Montgomery County, 2023, Confirmed as of 1/30/2024



Source: Montgomery County Coroner's Office

Whites accounted for **sixty-eight percent** (68%) of confirmed drug overdose deaths in 2023. The percent of individuals who were **Black increased from 22% to 28%**

Black men represented **18% of overdose deaths** and 15% of overdose hospital visits, but only **9% of the population**.



Overdose Deaths by Sex and Race
Montgomery County, 2019 - 2023

	2019	2020	2021	2022	2023
White Men	50.0%	47.5%	47.1%	49.0%	47.4%
White Women	27.3%	24.5%	30.7%	26.3%	20.9%
Black Men	**13.1%**	**18.6%**	**13.4%**	**14.7%**	**18.3%**
Black Women	9.6%	9.4%	8.8%	7.4%	9.7%

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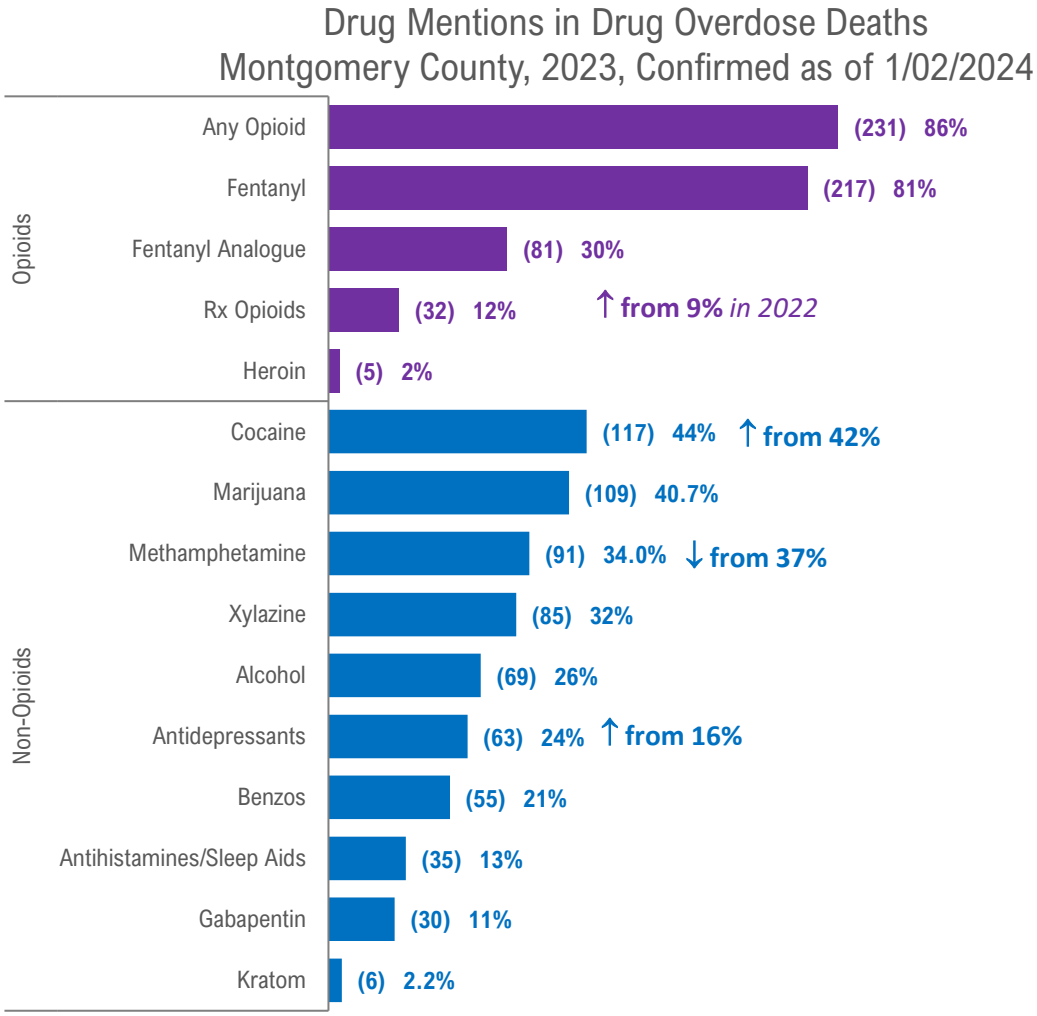
Drug Types

Definition of a Drug Mention
A drug "mention" means a specific drug was found in a bodily system of an individual who died, but the particular drug was not necessarily the sole cause of death. The presence of multiple drugs in a person's system can result in more than one mention for that individual.



Of those who died from a drug overdose, 81% had **illicit fentanyl** in their system. This was the most common drug in 2023. **Cocaine, marijuana,** and **methamphetamine** were the next most common drugs mentioned, present in 44%, 41% and 34% of overdose deaths respectively. When compared with 2022, **prescription opioids increased** (from 9% to 12%), **cocaine increased** (from 42% to 44%), **methamphetamine decreased** (from 37% to 34%), and **antidepressants increased** (from 16% to 24%).

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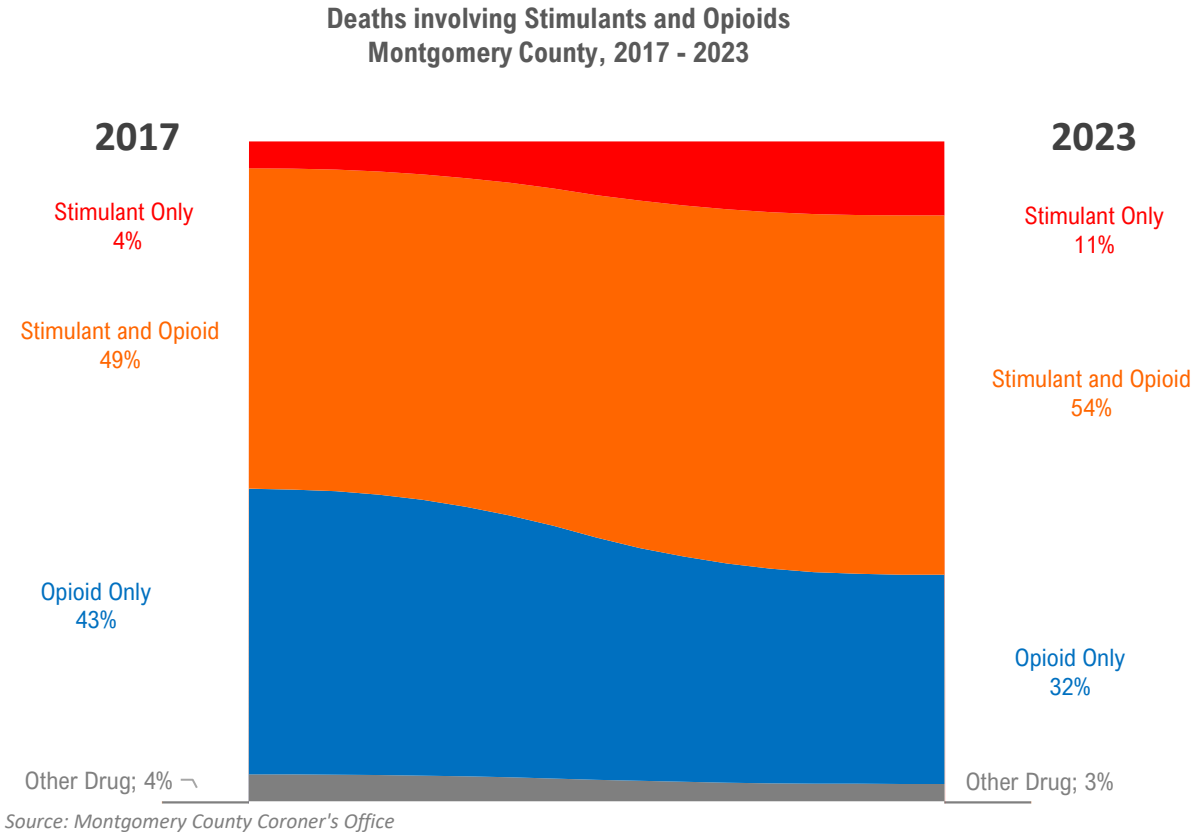
Stimulants



The percent of deaths involving **stimulants and opioids** and **stimulants only** increased between 2017 and 2023.

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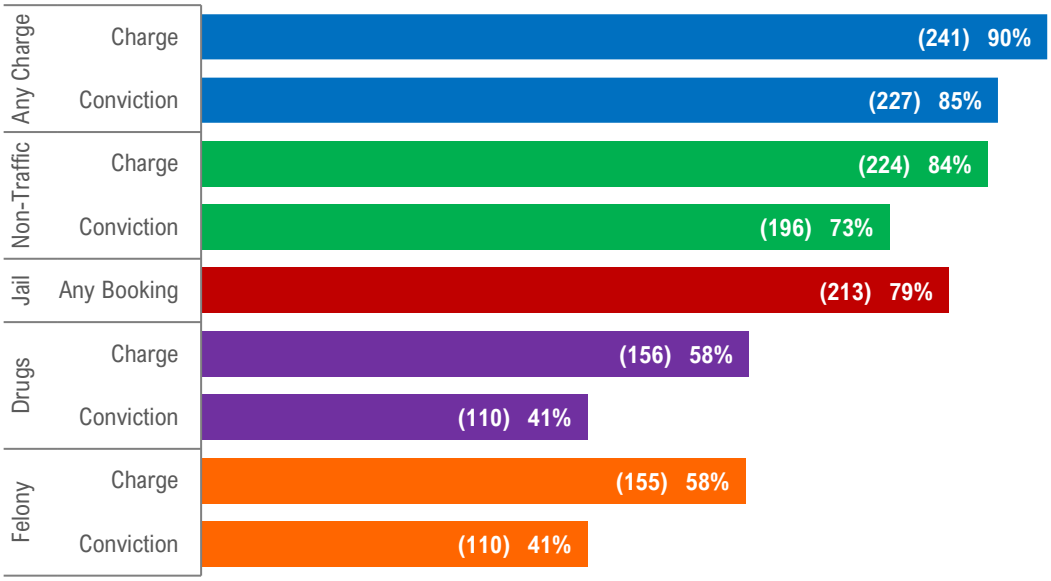
Criminal History

This section presents law enforcement data on the individuals who died of a drug overdose in Montgomery County in 2023. These data are collected from JusticeWeb, a portal that aggregates information from criminal justice agencies in and around Montgomery County. Note that criminal justice involvement with agencies in other areas who do not report to JusticeWeb will not appear below.

Lifetime Cases and Convictions in Overdose Deaths
Montgomery County, 2023, Confirmed as of 01/02/2024

(Includes data reported to JusticeWeb)



Ninety percent of individuals who died of an overdose had **any lifetime contact** with the criminal justice system. **Eighty-four percent** had a charge for **a non-traffic offense**. The percent of individuals with a **criminal charge decreased from prior years.**

Days Between Criminal Justice Contact* and Overdose Deaths
Montgomery County, 2023, Confirmed as of 1/30/24

Time Between Last Contact and Death	Any Contact		Release From Jail		Drug Contact	
	#	%	#	%	#	%
Ever	241	90%	213	79%	156	58%
Within 1 Year	120	45%	94	35%	43	16%
Within 6 Months	95	35%	71	26%	34	13%
Within 1 Month	35	13%	27	10%	14	5%

**Contact includes a charge, court appearance, or release from jail.*

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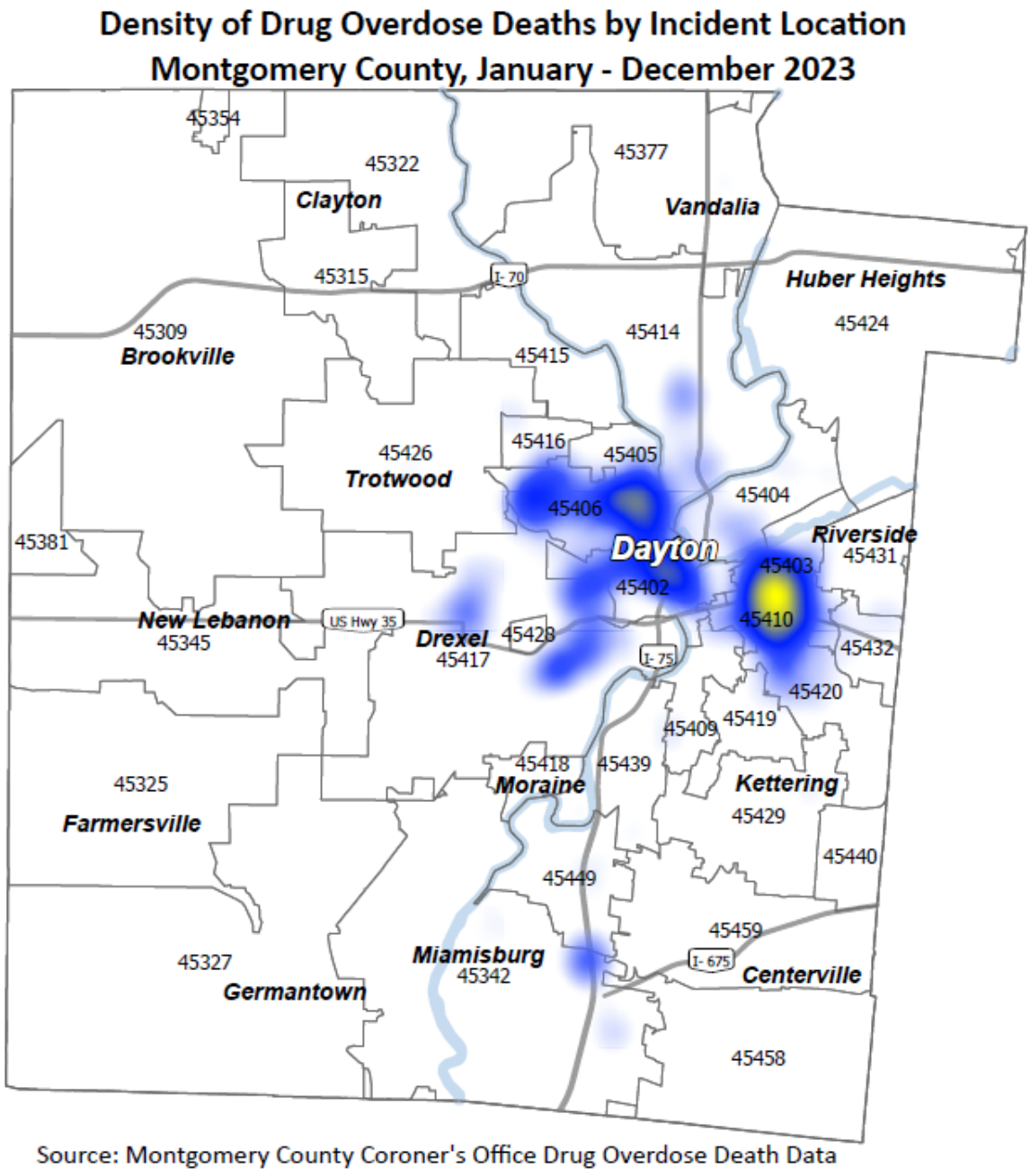
Incident Location



Source: Montgomery County Coroner's Office Drug Overdose Death Data

This map shows areas with a high density of incident locations for drug overdose deaths. The largest clusters appear in **East Dayton** and **zip code 45405**.

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Drug Overdose Emergency Department Visits

Data regarding drug overdose emergency department visits come from EpiCenter, Ohio's syndromic surveillance system. Drug-related visits were counted as overdoses if descriptions specifically stated the terms "OD" or "overdose." Visits with references to suicidal ideations or intentional self-harm or to everyday drugs such as Tylenol or insulin were not included. Numbers in this section represent an estimate and may not reflect the true number of drug overdoses due to variability in visit descriptions and the inconsistent use of ICD codes.

Emergency Department Visits by County

Top 10 Ohio Counties with the Highest Number of Overdose Emergency Department visits by Home Location, January – December 2023

Rank	County	Number of Visits
	All of Ohio	19,834
1	Franklin	3,254
2	Cuyahoga	2,291
3	Hamilton	1,726
4	**Montgomery**	**1,394**
5	Lucas	863
6	Butler	682
7	Mahoning	678
8	Trumbull	649
9	Stark	462
10	Lorain	411

Top 10 Ohio Counties with the Highest Rates of Overdose Emergency Department visits by Home Location, January – December 2023

Rank	County	Rate (per 100,000)
	All of Ohio	1.7
1	Marion	3.5
2	Trumbull	3.2
3	Richland	3.0
4	Mahoning	2.9
5	Scioto	2.8
6	Allen	2.8
7	**Montgomery**	2.6
8	Jefferson	2.6
9	Franklin	2.6
10	Pickaway	2.5

Montgomery County ranks **4th** (of 88 counties) for the **highest number** of drug overdose (OD) visits to emergency departments (ED) and **7th** (of 88 counties) for the **highest rate** of such visits in 2023. In 2022, Montgomery County ranked 11th.

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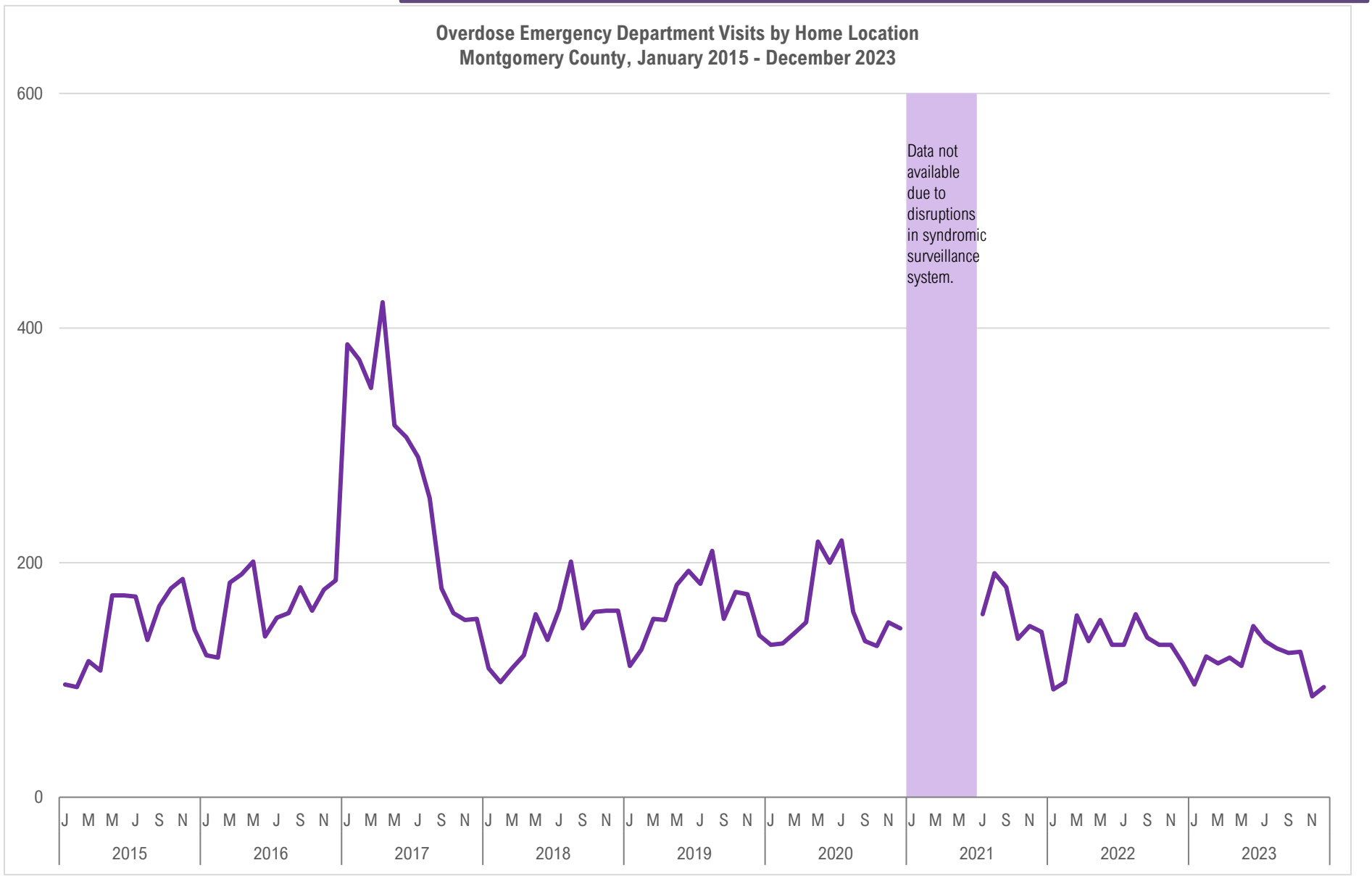
Emergency Department Visits by Montgomery County Residents

Number of visits per month

There were a total of **1,394 visits in 2023** for an average of 3.8 per day. This is **a decline from 2022** when there were 1,555 visits.



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Visits by Facility

Overdose Emergency Department Visits by Hospital
Montgomery County Residents, January – December 2023

Facility	Count	Percent	County
Miami Valley Hospital	482	34.6%	Montgomery
Grandview Medical Center	371	26.6%	Montgomery
Kettering Medical Center	134	9.6%	Montgomery
Miami Valley Hospital North	99	7.1%	Montgomery
Sycamore Medical Center	83	6.0%	Montgomery
Miami Valley Hospital South	36	2.6%	Montgomery
Southview Medical Center	31	2.2%	Montgomery
Atrium Medical Center	26	1.9%	Butler
Dayton Children's Hospital	22	1.6%	Montgomery
Soin Medical Center	22	1.6%	Greene
Huber Health Center Urgent Care	14	1.0%	Montgomery
Other	69	4.4%	Multiple
Grand Total	**1,394**	**100%**	

*Due to rounding, percentages do not sum to 100%.

In 2023, **Miami Valley Hospital** had the highest percentage of Montgomery County resident overdose visits to their Emergency Department (34.6% of all visits). Eight percent (8.2% or 115 visits) of Montgomery County resident overdose ED visits were made to hospitals outside of Montgomery County during this time.

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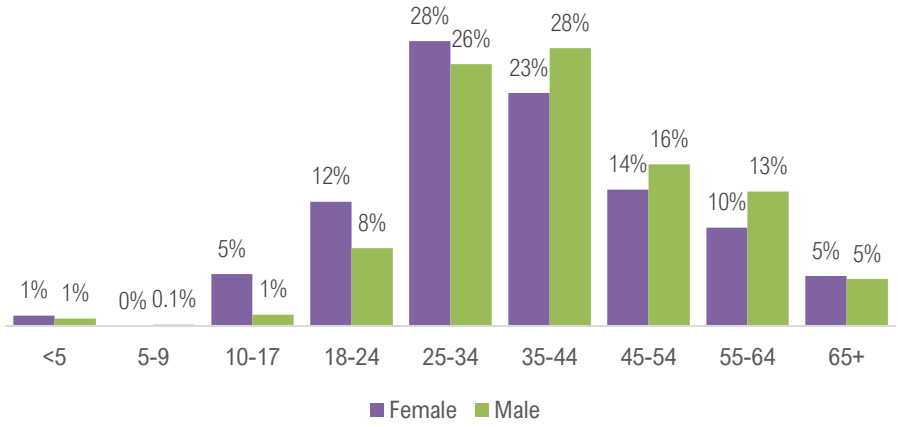
Overdose Emergency Department Visits per Patient
Montgomery County Residents, January – December 2023

# of Visits	# of Patients	Percent
1	1,183	92.9%
2	72	5.7%
3	10	0.8%
4	8	0.6%
5	1	0.1%
Total	1,274	100.0%

There were 1,274 Montgomery County residents who visited an ED for a drug overdose in 2023 for a total of 1,394 visits reported to EpiCenter. Of the 1,274 residents, 91 or **7.1% visited an ED for an overdose more than once**. This is **a decline from prior years.**

Age and Sex

Overdose Emergency Department Visits by Age and Sex
Montgomery County, 2023

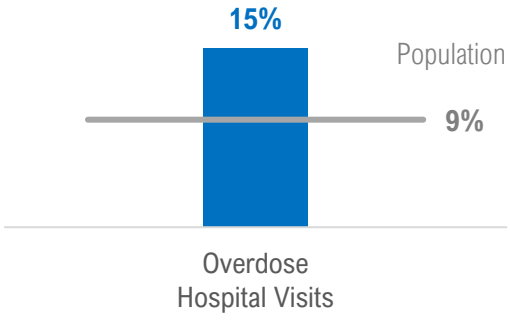


*Due to rounding, percentages do not sum to 100%.

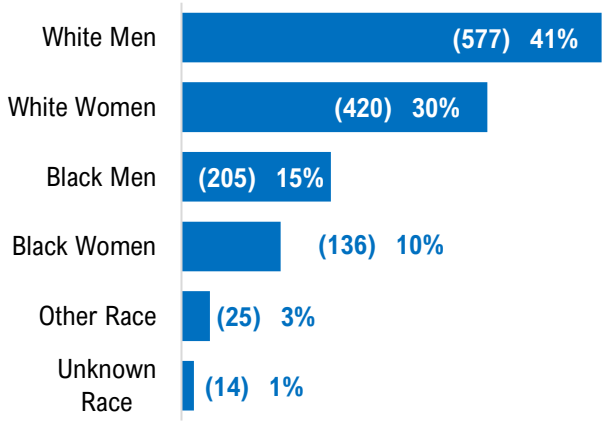
Fifty-eight (58.3%) percent of overdose Emergency Department visits were made by **males**. The percent who were male was **similar to prior years.** Men who have a visit for an overdose tend to be older than women who visit for an overdose.

Patients ages **25 to 54** years accounted for 69% of overdose ED visits in 2022.

Black men represented **15% of overdose hospital visits**, but only **9% of the population**.



Overdose Emergency Department Visits by Race and Sex
Montgomery County, 2023



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Home Zip Code

Top 10 Montgomery County Zip Codes for Overdose by Home Location
Emergency Department Visits by Percent of Visits, January – December 2023

Rank*	Zip Code	City	Number of Visits	Percent of Visits
1	45417	Dayton/Jefferson Township/Drexel	156	11.2%
2	45402	Dayton	117	8.4%
3	45405	Dayton	110	7.9%
4	45342	Miamisburg	87	6.2%
5	45406	Dayton	83	6.0%
6	45424	Huber Heights	83	6.0%
7	45403	Dayton	81	5.8%
7	45410	Dayton	75	5.4%
9	45420	Dayton/Kettering	75	5.4%
10	45414	Northridge	65	4.7%

*Ranking based on number/percent of all ED visits

Zip code **45417** had the **highest number** of overdose ED visits (156 visits or 11.2% of all Montgomery County resident visits reported to EpiCenter) in 2023. This was also the zip code with the highest number of visits in 2022.

Top 10 Montgomery County Zip Codes for Overdose by Home Location
Emergency Department Visits by Rate of Visits, January – December 2023

Rank*	Zip Code	City	Number of Visits	Rate†
1	45402	Dayton	117	11.7
2	45405	Dayton	110	6.3
3	45404	Dayton	55	5.3
4	45403	Dayton	81	5.1
5	45417	Dayton/Jefferson Township/Drexel	156	5.1
6	45410	Dayton	75	4.7
7	45406	Dayton	83	4.1
8	45439	Dayton	40	3.9
9	45414	Northridge	65	3.2
10	45420	Dayton/Kettering	75	3.0

*Ranking based on rate of ED visits
†Rate per 1,000 population

Zip code **45402** had the **highest rate** (11.7 per 1,000 per year) of overdose ED visits in 2023; 45402 also had the highest rate in 2022. Zip code 45417 falls to 5th when taking its population into account with a rate of 5.1 per 1,000.

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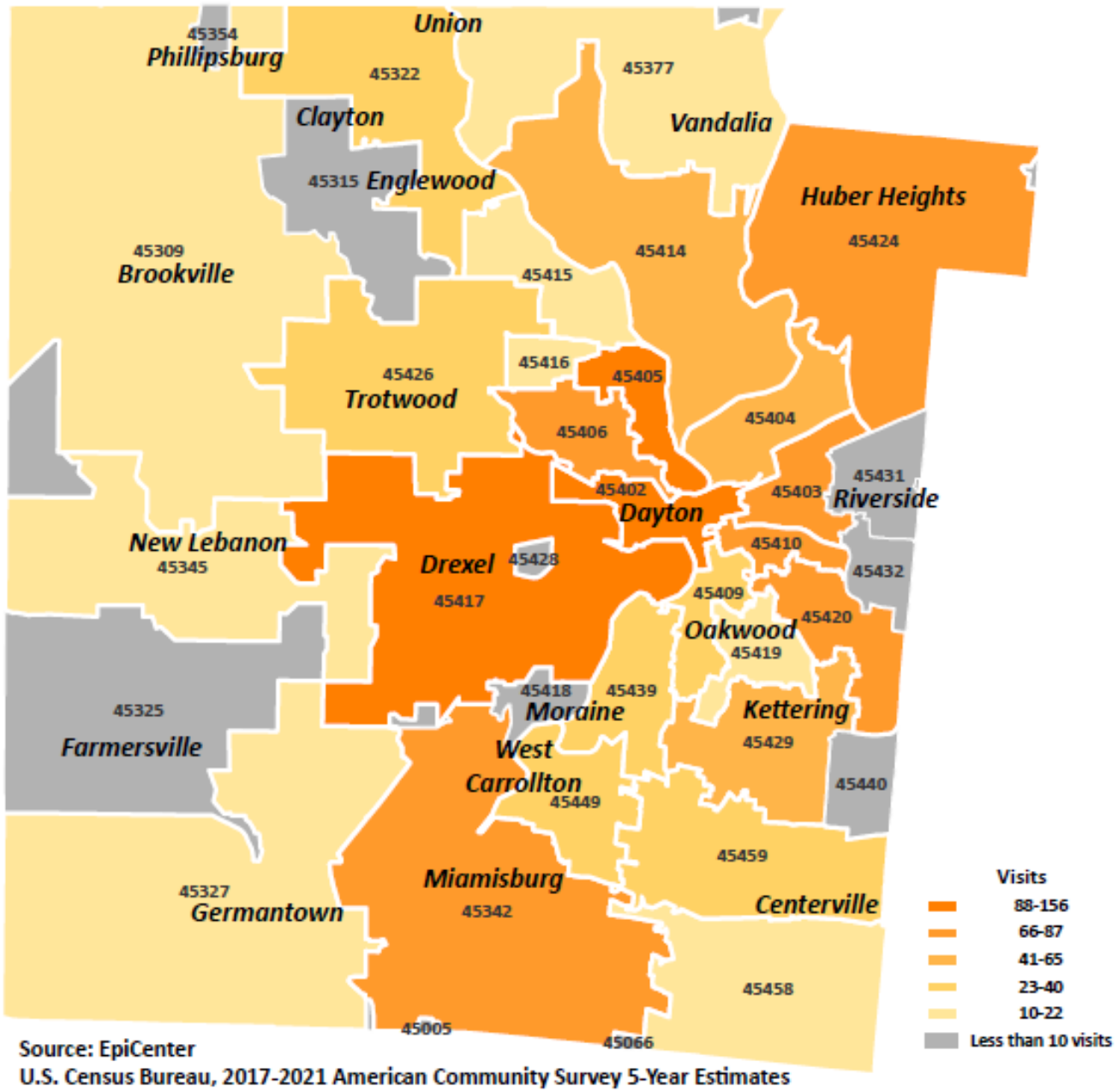
Number of Overdose Emergency Department Visits by Home Zip Code
Montgomery County, January - December 2023



Source: EpiCenter
U.S. Census Bureau, 2017-2021 American Community Survey 5-Year Estimates

Note: 45417 includes a men's homeless shelter whose residents may be included in the above rates
45428 (at the center of 45417) contains the Dayton Veteran's Administration Medical Center

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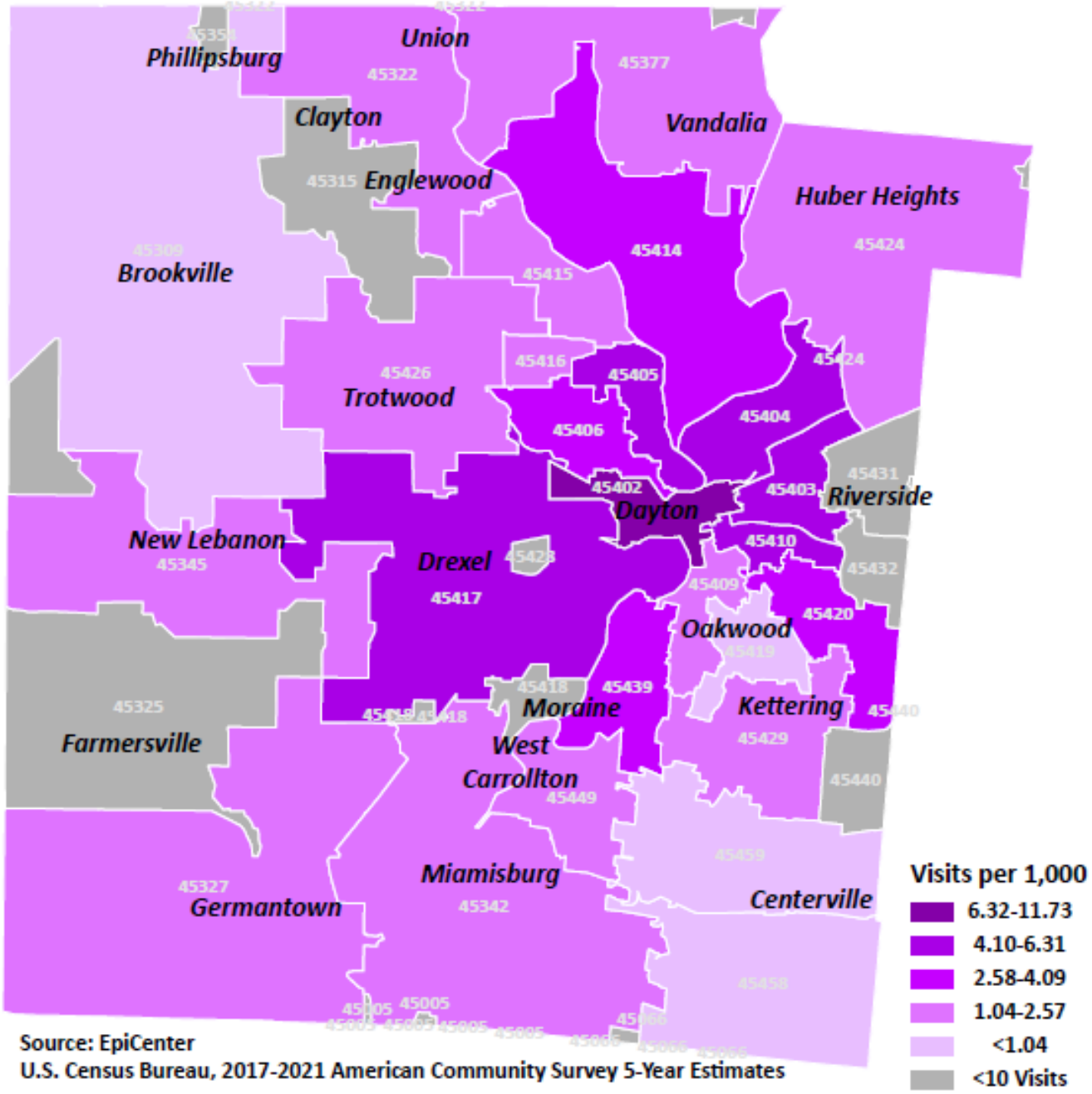
Rate (per 1,000) of Overdose Emergency Department Visits by Home Zip Code
Montgomery County, January - December 2023



Note: 45417 includes a men's homeless shelter whose residents may be included in the above rates
45428 (at the center of 45417) contains the Dayton Veteran's Administration Medical Center

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Harm Reduction Initiatives

Syringe Services (CarePoint)

The CarePoint Syringe Services program began on April 17, 2015. The program currently operates at three separate locations: Vogel Health Center, and the CarePoint Mobile Unit near East End Community Services and at DayMont.

Beginning in 2021, CarePoint also began providing services in "Priority Sites," or houses where individuals inject drugs in high-risk areas. These individuals may be more comfortable receiving services at Priority Sites rather than attending traditional locations. This additional outreach service ensures that individuals have access to clean needles to reduce the transmission of bloodborne diseases and provides them with the opportunity discuss HIV, Hepatitis C and Syphilis testing and drug treatment options.

CarePoint (Syringe Services) Visits by Type and Location, 2023					
Type of Encounter	**Total**	**East End Mobile**	**Vogel**	**DayMont Mobile**	**Priority Site**
New Client	155	54	88	13	0
Repeat Client	4,140	1,362	2,424	324	30
Exchange for Other	26	9	15	2	0
Total Encounters (%)	**4,321 (100%)**	**1,425 (33%)**	**2,527 (58%)**	**339 (8%)**	**30 (1%)**

CarePoint (Syringe Services) Exchanges and Distributions by Location, 2023					
Exchange/Distribution	**Total**	**East End Mobile**	**Vogel**	**DayMont Mobile**	**Priority Site**
Syringes Exchanged	329,800	85,291	195,712	30,797	18,000
Alcohol Pads	155,912	55,441	89,301	11,170	-
Cookers	16,324	6,009	8,934	1,381	-
Ointment	16,316	5,914	9,246	1,156	-
Tourniquets	7,876	2,844	4,375	657	-
Condoms	5,222	1,947	2,780	495	-
Lube	2,121	894	1,047	180	-
Cotton Balls	1,918	674	1,099	145	-

In 2023, CarePoint **exchanged 329,800 syringes** with its clients. This is **a 4% decrease from 2022** when there were 342,147 syringes exchanged.

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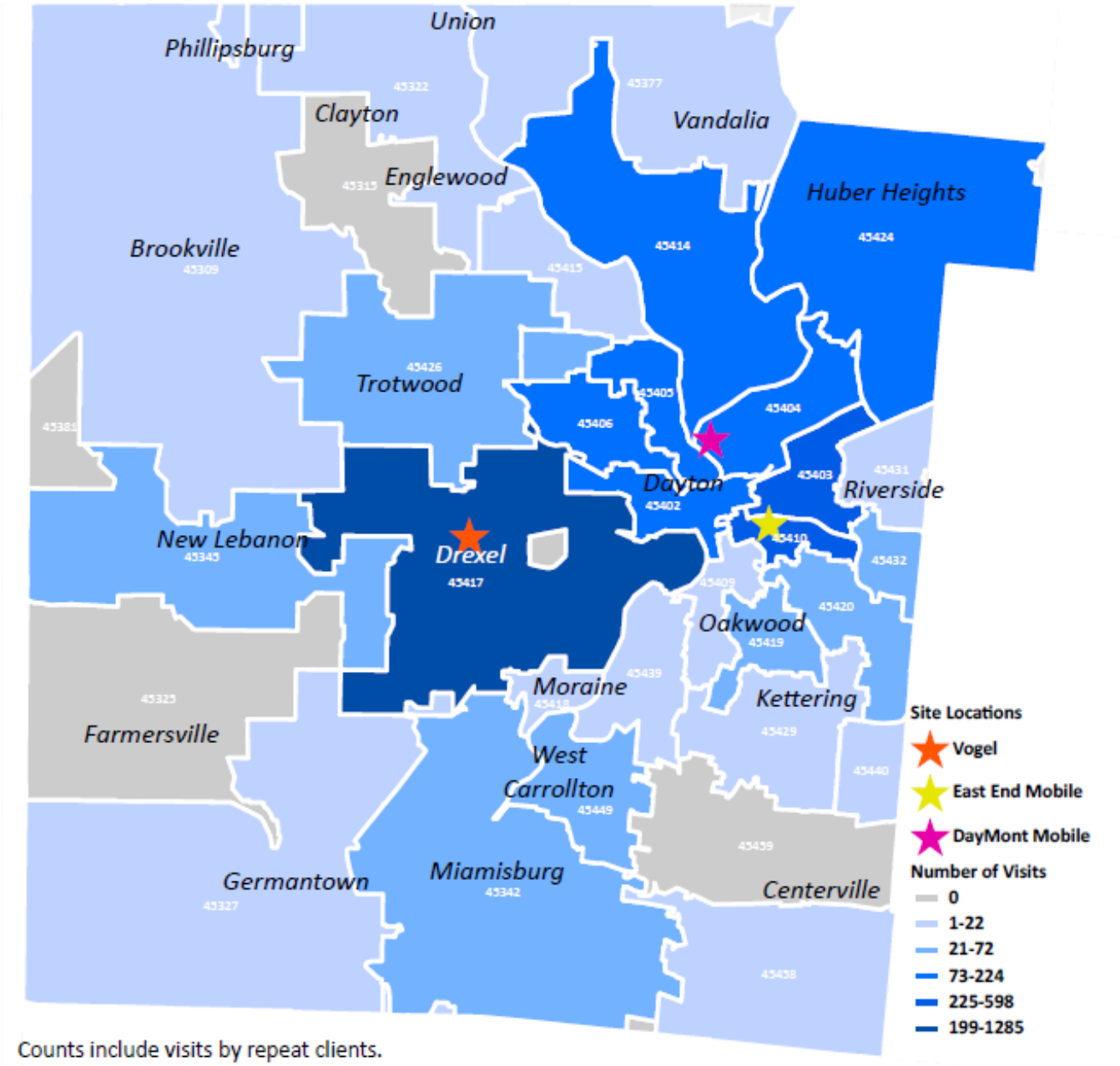
Visits to CarePoint by Zip Code, 2023



Counts include visits by repeat clients.
Due to missing or inaccurate zip code data, some visits are not represented.

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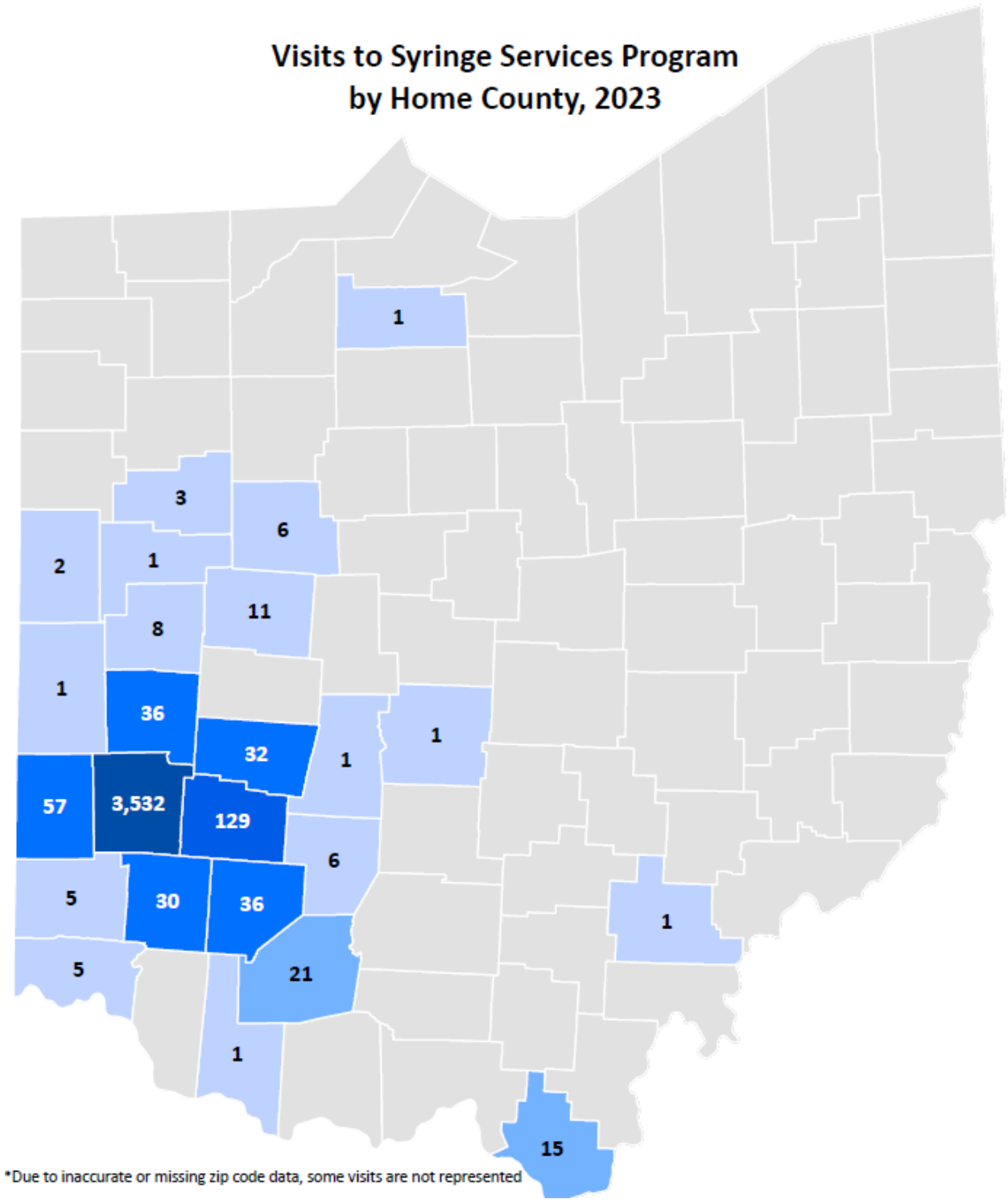

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Naloxone Distribution and Overdose Reversals

In 2023, the Montgomery County agencies listed above **distributed 4,464** naloxone kits and **refilled 2,711** for a **total of 7,175** kits. This is **a 45% increase from 2022** when there were 4,945 total kits distributed.

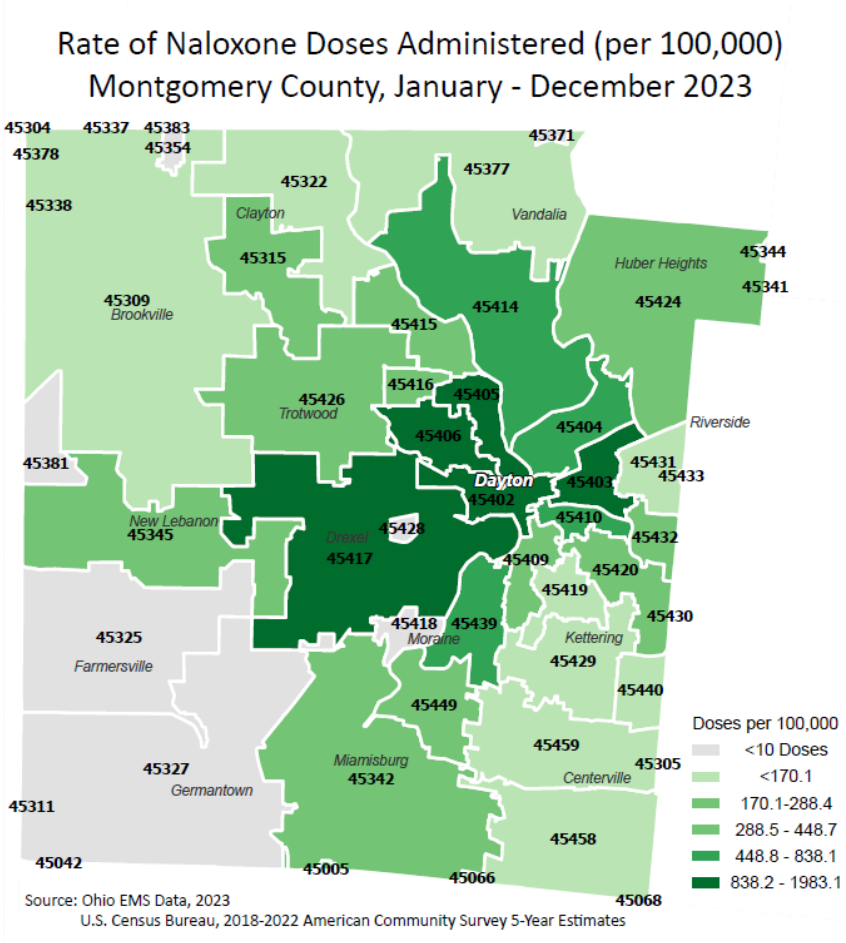
Naloxone Kits Distributed to the Public
Montgomery County, 2023

Location	Kits Distributed	Refills
Public Health Recovery Outreach Team	1,062	0
GROW Teams	6	0
Project DAWN	2,990	711
Syringe Services	406	2,000
Total	**4,464**	**2,711**

Overdose Reversals with Naloxone
Montgomery County, January – December 2023

	January - June	Jul-Aug	Total
Project DAWN Reported Refills Due to Reversal*	141	111	252
Doses Administered by Emergency Medical Services**	1,205	1,135	2,340

**Source: ADAMHS. Includes overdoses reported to Project DAWN at time of Naloxone kit refill.*
***Source: Ohio Emergency Medical Services*



EMS agencies in Montgomery County **administered 2,340 doses** of naloxone in 2023, **a 16% decrease** when compared to 2022 (2,718 doses). During this time, **252 kits from Project DAWN were used to reverse overdoses**.

Zip Code **45402 had the highest rate** of naloxone administration.

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Law Enforcement Drug Seizures and Forfeitures

The Regional Agencies Narcotics and Gun Enforcement (R.A.N.G.E.) Task Force includes twelve law enforcement agencies in Montgomery and Clark Counties and works to combat drug abuse and trafficking.

Miami Valley Bulk Smuggling Task Force includes nine agencies who operate a tip line and intercept smuggled drugs in the Dayton Area.

Dayton Police Department's (DPD) Narcotics Bureau drug seizures are also listed below.

Regional Agencies Narcotics and Gun Enforcement (R.A.N.G.E.) Task Force Drug Seizures, 2023

Drug	Jan-June	July-Dec	Total
Cocaine/Crack (grams)	2,152	309	2,461
Heroin/Fentanyl (grams)	7,070	6,179	13,249
Marijuana (processed)	27,472	49,883	77,355
Marijuana (plants)	-	-	-
Methamphetamine (grams)	13,726	9,093	22,819
Opioids (pills)	30,790	16,782	47,572
Xanax (pills/bars)	-	-	-
THC Candies, Oil, Vape	26,319	2,012	28,331

Miami Valley Bulk Smuggling Task Force Drugs Removed or Forfeited, 2023

Drug	Jan-Jun	Jul-Dec	Total
Marijuana (grams)	26,274	4,786	31,060
Cocaine/Crack (grams)	24,058	8,035	32,093
Heroin (grams)	0	6	6
Fentanyl (grams)	48,002	1,557	49,559
Methamphetamine (grams)	10,437	5,311	15,748
Fentanyl Pills	21,531	17,566	39,097

Dayton Police Department Narcotics Drug Seizures, 2023

Drug	Jan-Jun	Jul-Dec	Total
Cocaine/Crack (grams)	4,233	1,473	5,706
Heroin (grams)	0	0	0
Methamphetamine (grams)	31,132	3,787	34,919
Fentanyl (grams)	11,993	4,891	16,884
Marijuana (grams)	73,874	18,583	92,457
Other Drugs (grams)	0	0	0
Fentanyl Pills	5,081	2,890	7,971

Note: A full list of agencies participating in RANGE and Miami Valley Bulk Smuggling Task Force is available in the addendum.

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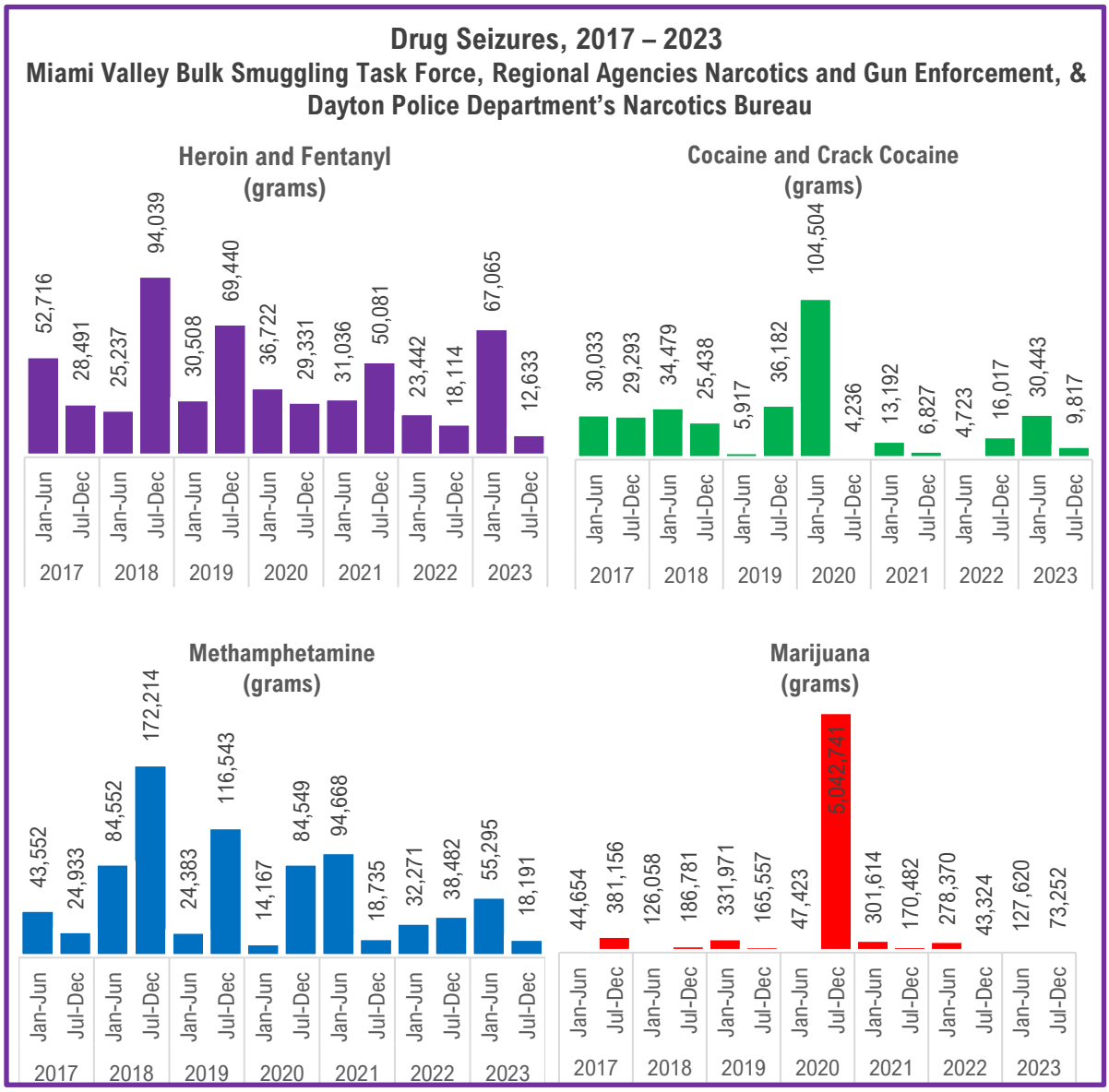
Drugs Seized

Drugs seized by law enforcement provide a snapshot of drugs present in the community. In 2023, the Miami Valley Bulk Smuggling Task Force, R.A.N.G.E., and Dayton Police Department's Narcotics Bureau seized a combined 200,872 grams of marijuana; 79,698 grams of heroin and fentanyl; 73,486 grams of methamphetamine; and 40,260 grams of cocaine and crack cocaine. In addition, authorities seized 47,068 fentanyl pills.

In 2023, the number of grams seized of **methamphetamine was similar to 2022.** During the same time period, **marijuana decreased** by 38%, **cocaine increased** by 94%, **heroin and fentanyl increased** by 92%.

Note: Totals above may differ slightly from Tables (page 23) and Figures (page 24) due to rounding.



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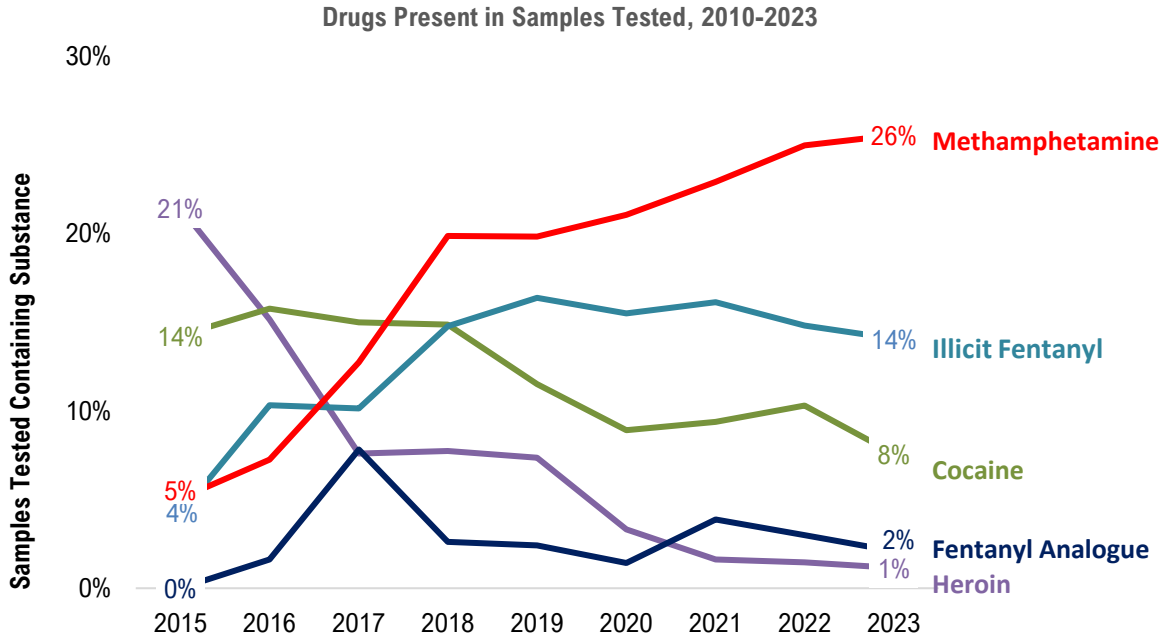
Miami Valley Regional Crime Laboratory

The Miami Valley Regional Crime Laboratory (MVRCL) handles approximately 8,000 cases per year for 70 law enforcement agencies. In 2023, **methamphetamine** was most common (1,580 samples), followed by **fentanyl** (1,215) and **cocaine** (812).

Between 2015 and 2023, the percent of samples including **methamphetamine increased** from 5% to 26%, and the percent involving **heroin decreased** from 21% to 1%. The percent including **fentanyl increased** from 4% to 15% in 2018 before remaining stable through 2023. The percent including **cocaine was stable between 2014 and 2018 before declining** from 15% to 9% in 2020.

The percent of samples including **fentanyl analogs experienced a one-year spike in 2017 and increased again in 2021**. Opioid analogs in 2023 include fluorofentanyl, acetylfentanyl, and valeryl fentanyl.



Mixed-Substance Samples

The Crime Lab provided the following information regarding mixed-substance or laced samples.

- Most of the samples that contain more than one substance were primarily fentanyl with smaller amounts of another substance, including xylazine, methamphetamine or cocaine. It is possible that the other drugs are intended to either enhance or suppress the effects of the fentanyl.
    - **MVRCL has recently seen an increase in fentanyl mixtures with xylazine as the predominant substance.**
- Fentanyl has not been found in any "ice" crystalline methamphetamine samples.
- No cannabis samples tested by the MVRCL contained opioids.

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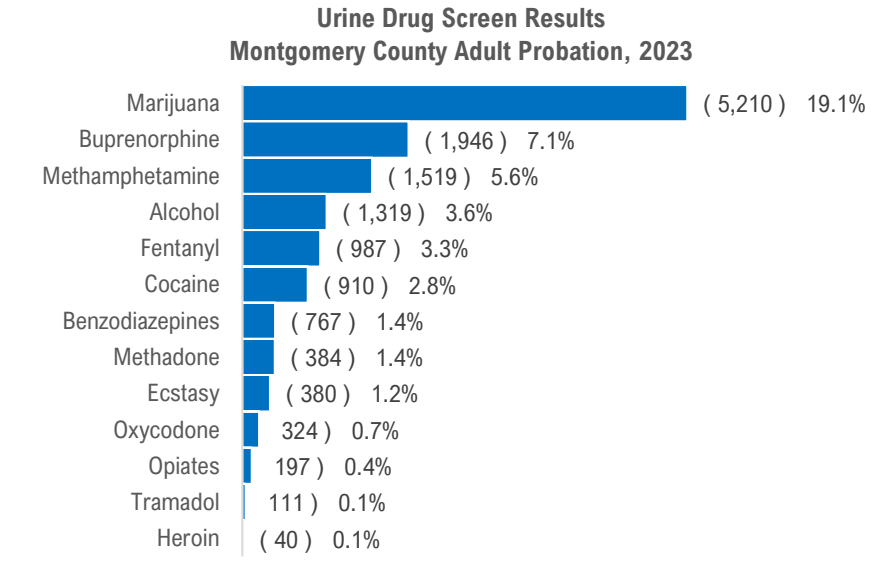
Drug Screen Results

In 2023, Montgomery County Adult Probation performed 24,358 urine drug screens. Nineteen percent (19.1%) of tests were positive for **marijuana**. Seven percent (7.1%) were positive for **buprenorphine** and six percent (5.6%) were positive for **methamphetamine**. The percent that were positive for **buprenorphine increased** from 4.3% in 2022 to 7.1% in 2023.



Source: Montgomery County Adult Probation

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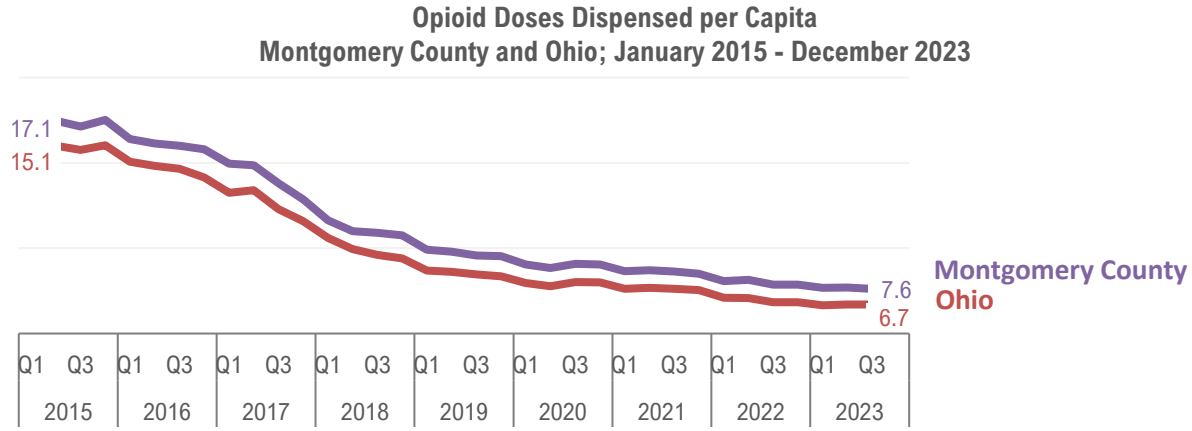
Prescription Opioids

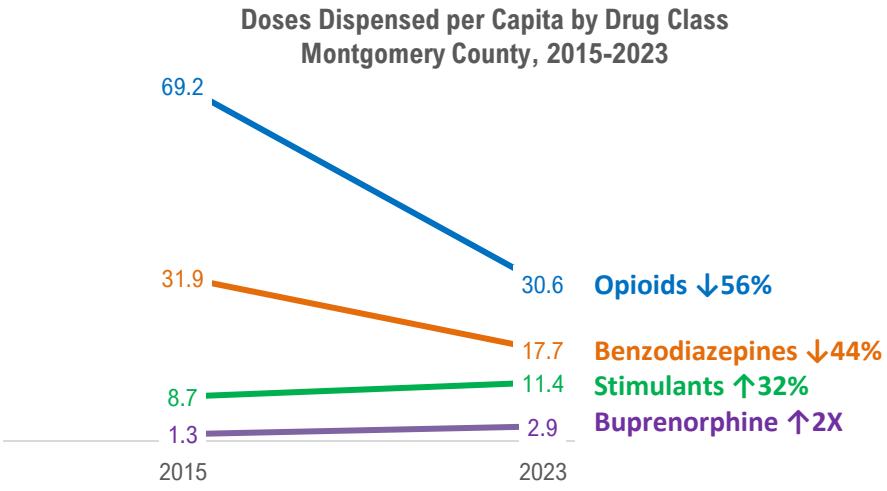
Prescriptions by Quarter

Ohio Automated Rx Reporting System (OARRS)

The Ohio Automated Rx Reporting System (OARRS) allows prescribers and pharmacies to monitor opioid prescriptions and address overprescribing and "doctor shopping" in the state of Ohio. The charts below represent the number of doses dispensed per capita; this is the total number of doses sold to patients at pharmacies divided by the total population.



Between 2015 and 2023, the rate of opioids dispensed per capita was **higher in Montgomery County** than in the State of Ohio. The number of opioid doses dispensed per capita has **decreased consistently** since 2015 in both Montgomery County and Ohio.



The number of doses dispensed of **opioids** and **benzodiazepines** per capita decreased between 2015 and 2023. The number of **stimulant doses dispensed per capita increased 32%** (from 8.7 to 11.4), and the number of **buprenorphine doses dispensed per capita doubled** (from 1.3 to 2.9).

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Treatment

Montgomery County's Alcohol, Drug Addiction & Mental Health Services (ADAMHS) funds treatment and recovery supports for Substance Use Disorder through 16 providers, including 9 who provide medication assisted treatment. In 2023, **1,237 Montgomery County residents received services** through Greater Office Solutions Helper (GOSH), a billing system used by the majority of Ohio ADAMHS Boards to pay for contracted services.

In Montgomery County, this includes services paid for by the Human Services Levy. Services include early intervention, recovery housing, peer support services, outpatient services, partial hospitalization, clinically managed high-intensity residential services, and medically monitored inpatient services. Providers include Daybreak Inc., Eastway Corp., Goodwill Easter Seals Miami Valley, MonDay Community Correctional, Nova Behavioral, Project Cure, Public Health Recovery Services, Samaritan Behavioral Health Incorporated – OneFifteen, South Community, TCN Behavioral Health, Women's Recovery Center, Family Services Association, Urban Minority Alcoholism & Drug Abuse Outreach Programs (UMADAOP) Brigid's Path, Friends of the Castle, Miami Valley Hospital Foundation, MVHO, RI International, Places INC, and Urban League.

Race

White	**67%**
Black	27%
Other	3%
Unknown	3%

Sex

Men	**65%**
Women	35%

Age

<25	10%
25-34	**30%**
35-44	**33%**
45-54	16%
55-64	8%
65+	3%

In 2023, **1,237 Montgomery County residents received services for Substance Use Disorder (SUD)*** through GOSH. Of those:

- **Sixty-seven percent were White**, 27% were Black. This more closely represents the population who died of an overdose than in 2022, when 21% of those who received services were Black.
- **Sixty-five percent were men**, 35% were women.
- Individuals between the **ages of 25 and 44** represented 63% of those who received SUD services.

Notes:

***Diagnoses include**: *F10 (Alcohol), F11 (Opioids), F12 (Cannabis), F13 (Sedatives), F14 (Cocaine), F15 (Stimulants), F16(Hallucinogens), F17 (Nicotine), F18 (Inhalants), and F19 (Other psychoactive substances/multiple drug use).*

Data Limitations: *These are only individuals enrolled in GOSH. This does not represent the total Montgomery County population due to the federal CFR 42 Part 2 rule restricting the sharing of Medicaid-only SUD patient data with county boards by OhioMHAS.*

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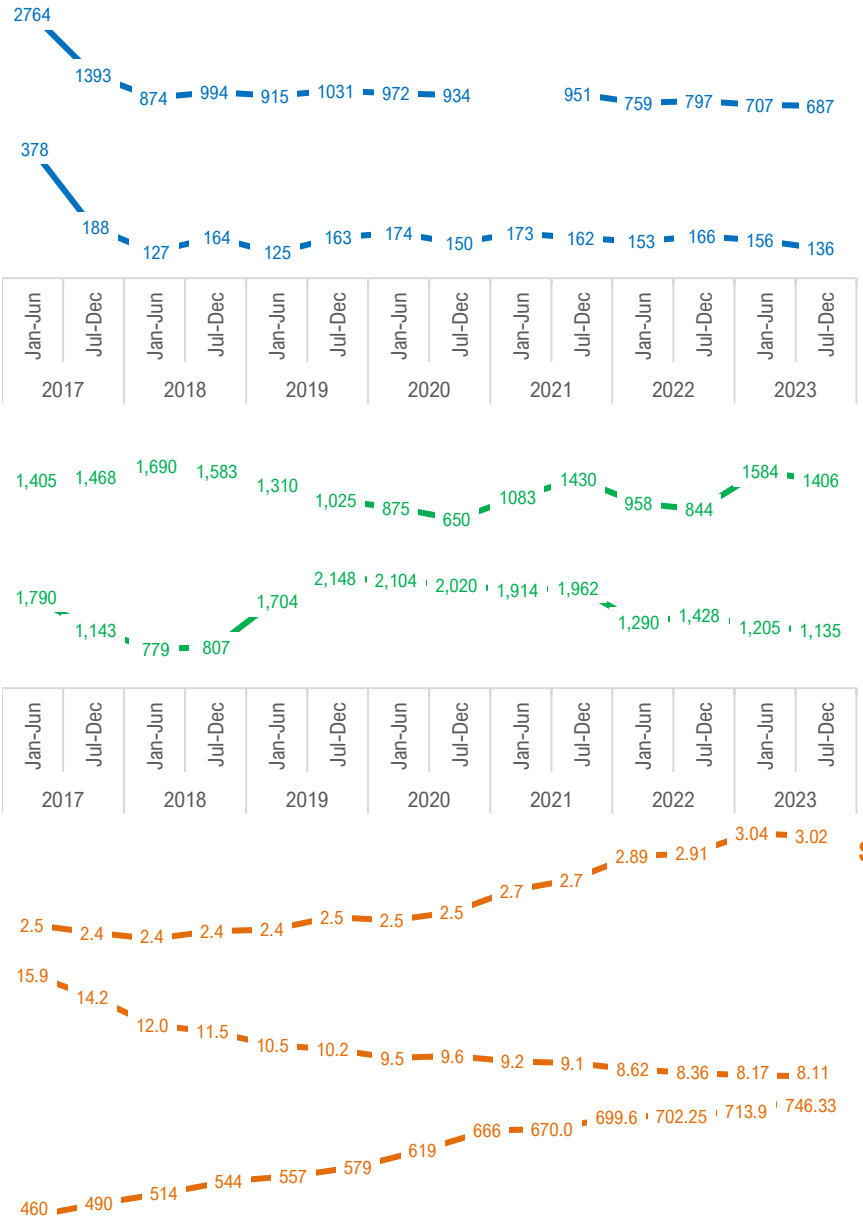
Overdose and Intervention Trends, 2017 – 2023

Overdose and intervention data presented in prior sections of this report have been condensed to show how these trends aligned with one another between 2017 and 2023.

- **Overdoses**, as measured by emergency department visits and deaths, **decreased between 2017 and 2018** and remained stable in 2019 before **increasing in 2021** and **decreasing slightly in 2022 and 2023.**
- **Naloxone doses distributed** to the public through Project DAWN **increased in 2023. Doses administered declined** between 2019 and 2023.
- The number of **opioid doses** dispensed **decreased** between 2017 and 2023, while the number of **buprenorphine and stimulant doses increased**.



a. EpiCenter Syndromic Surveillance
b. Montgomery County Coroner's Office
c. New naloxone units distributed by Project DAWN
d. Ohio EMS
e. Ohio Automated Rx Reporting System

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Addendum

R.A.N.G.E. Agencies Include:
- Homeland Security Investigation
- Montgomery County Sheriff's Office
- Clayton Police Department
- Dayton Police Department
- Englewood Police Department
- Five Rivers MetroParks Law Enforcement Department
- Franklin Police Department
- Germantown Police Department
- Jackson Township Police Department
- Miami Township Police Department
- Ohio State Highway Patrol

Miami Valley Bulk Smuggling Task Force Agencies Include:
- Montgomery County Sheriff's Office
- The Ohio State Highway Patrol
- Miami Township Police Department
- Butler Township Police Department
- Montgomery County RANGE Task Force
- Ohio Bureau of Criminal Investigation
- Homeland Security Investigations
- Drug Enforcement Administration
- Montgomery County Prosecutor's Office

Suggested Citation

Montgomery County Community Overdose Action Team. (2024). *2023 Data Unit Annual Report.* Retrieved from https://www.mccoat.org/data-reports.

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