Data Unit 2022 Annual Report

Community Overdose Action Team (COAT)

Period: January 1, 2022 through December 31, 2022

Montgomery County, Ohio

Community Overdose Action Team

Working Together To Combat Overdoses and Drug Abuse

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 2022 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: Five Year Overview						
Year	2017	2018	2019	2020	2021	2022*
Deaths	566	291	288	323	337	319
Emergency Dept Visits	4,157	1,868	1,946	1,906	*	1,556
Syringes Exchanged	125,383	206,983	296,182	292,504	324,638	342,147
Heroin/Fentanyl Seized (grams)	67,450	119,276	99,949	66,053	81,117	41,555
Opioid Doses Per Capita	56.5	44.3	38.8	36.0	32.6	32.0

**Total ED Visits not available for 2021* *+2022 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 319 overdose deaths in 2022; this is a 5% decrease from 2021. The most common demographic groups were **Whites**, who represented 76% of deaths; **males** (66%); and individuals between the **ages of 35-44** (33%). **Black men** accounted for 14.7% of overdose deaths in 2022 (46 of 312). This group represents 10% of the population.

The most common drugs present in an individual's system at the time of death were **illicit fentanyl** (82%), **cocaine** (41%), **marijuana** (38.5%), and **methamphetamine** (37.5%). The percent of individuals with a mention of **prescription opioids or antihistamines declined** from 2021.

Harm Reduction

In 2022, CarePoint **exchanged 342,147 clean syringes** with clients, a **5% increase** from 2021. Agencies in Montgomery County provided the public with **4,945 naloxone kits** in 2022, a total similar to 2021.

Drug Supply

Regional drug interdiction agencies seized **321,693** grams of marijuana, **70,752** grams of methamphetamine, **41,555** grams of heroin and fentanyl, and **20,740** grams of cocaine and crack cocaine. The Miami Valley Regional Crime Laboratory tested **8,202 drug samples**. The most common substances were **methamphetamine** (present in 25% of samples), **fentanyl** (15%), and **cocaine** (10%). Samples containing multiple substances primarily contained fentanyl with smaller amounts of other drugs.

Urine Drug Screens

Montgomery County Adult Probation conducted 27,265 urine drug screens in 2022. The most common drugs present in these screenings were **marijuana** (17%) and **methamphetamine** (6%).

Prescriptions

The number of **opioids prescribed continues to decline**. Between 2015 and 2022, the number of doses distributed per capita in Montgomery County declined by 54%.

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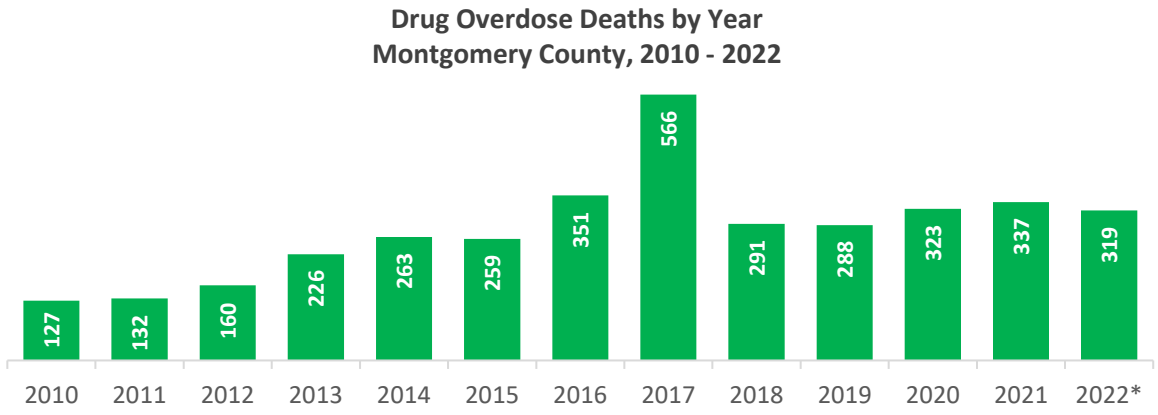
Drug Overdose Deaths

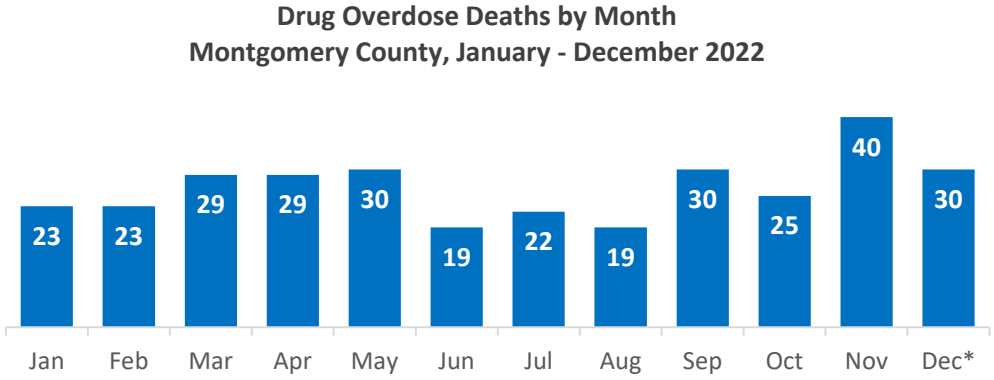
There were **319 suspected drug overdose deaths** in 2022; this is **a 5% decrease from 2021** when there were 337 confirmed deaths. While preliminary totals are available for the entirety of 2022, the Coroner's Office has not finalized their investigation for all cases in December. Therefore, this report describes the **312 cases** that were confirmed as of February 12, 2023.

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



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; 2018 and 2019 had similar totals. There was a 12% increase in 2020, followed by a 4% increase in 2021 and a **preliminary 5% decrease to 319 in 2022**. Of the months in 2022 with complete data, **November had the highest number of deaths** at 40.



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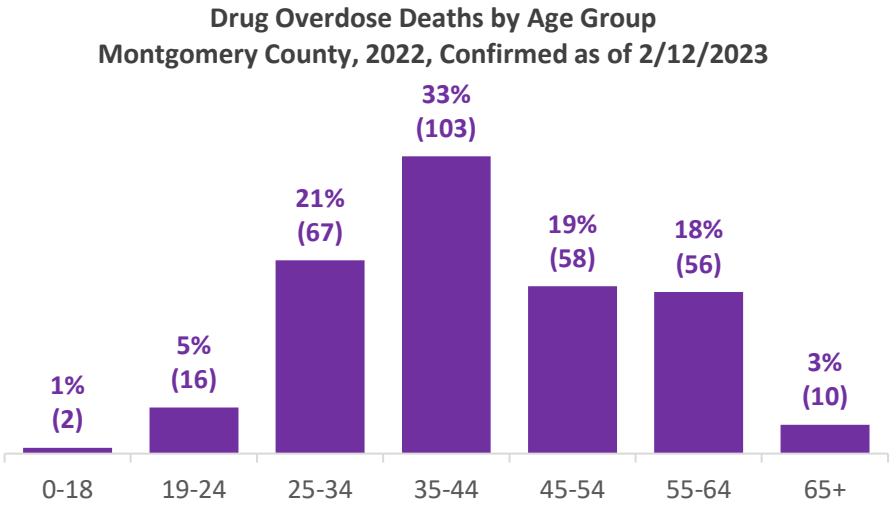
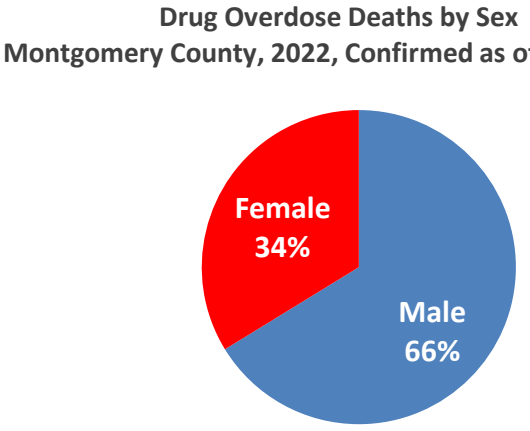
Demographics

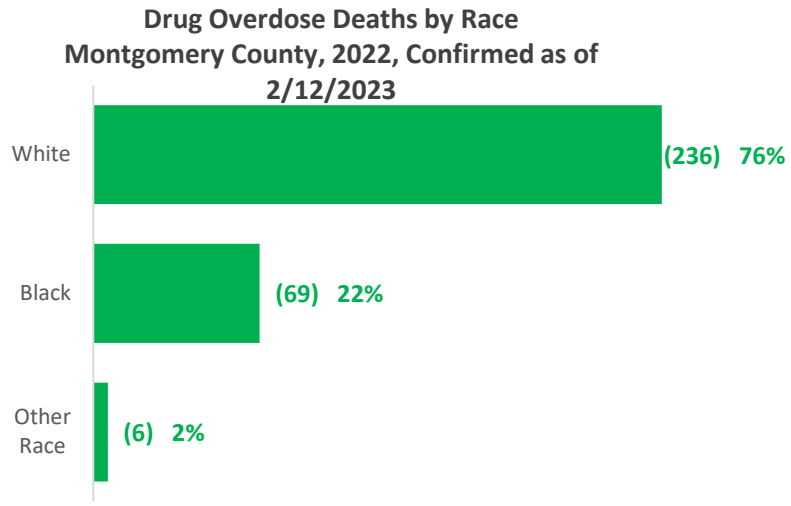


*Due to rounding, percentages do not sum to 100%.

The highest percentage of drug overdose deaths occurred in the age group **35 to 44 years** (33%). Seventy-three percent of drug overdose deaths occurred among individuals aged 25 to 54 years.



Thirty-four percent (105 of 312) of individuals who died of a drug overdose were **female**. This is **a decrease from 2021** when 39% of overdose deaths were among women.



Note: Due to rounding, percentages may not sum to 100%.

Whites accounted for **seventy-six percent** (76%) of confirmed drug overdose deaths in 2022. Sixty-nine (69) of the 312 drug overdose deaths were among **Blacks (22% of the total)**.

Black men accounted for 14.7% of overdose deaths in 2022 (46 of 312). This group represents 10% of the population.

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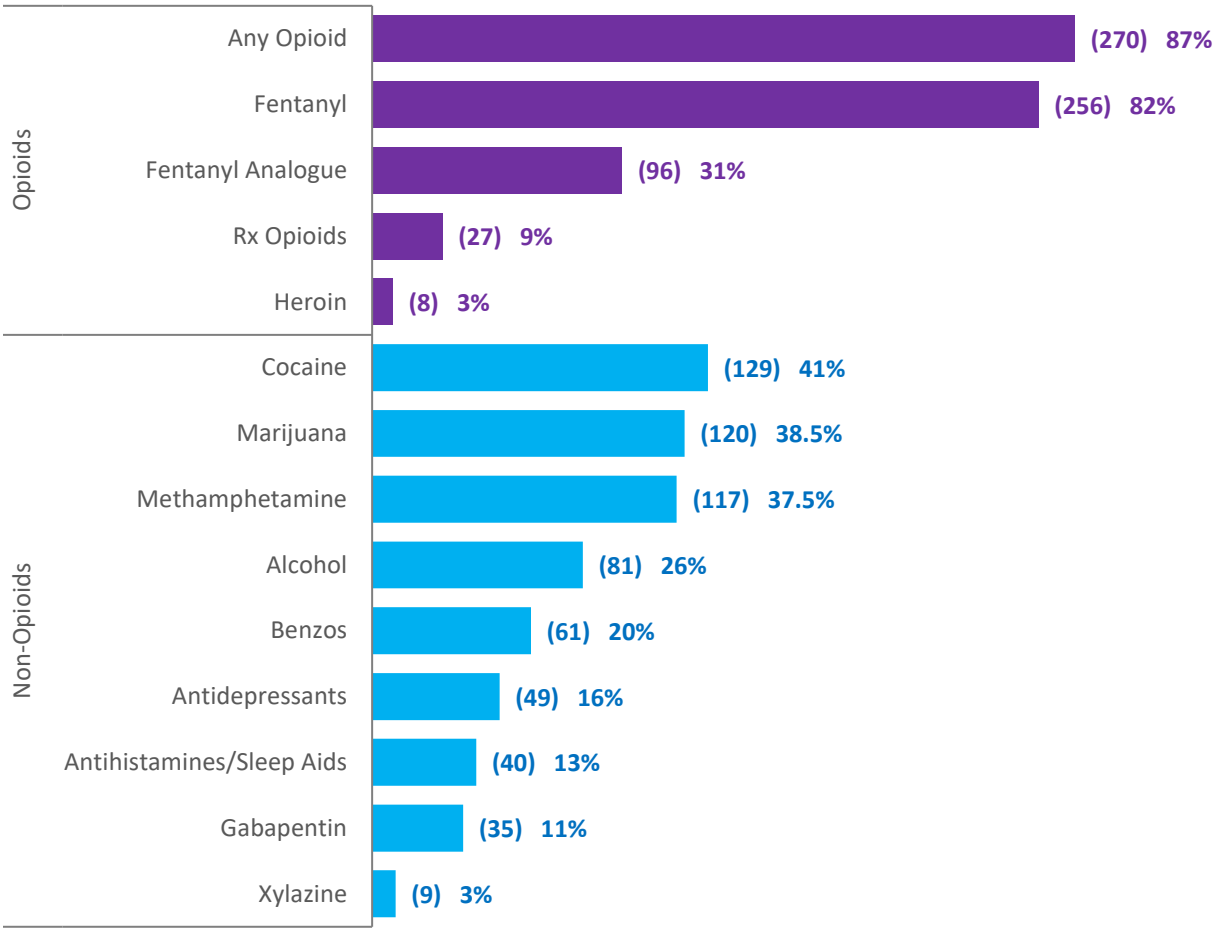
Drug Types

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.

Drug Mentions in Drug Overdose Deaths
Montgomery County, 2022, Confirmed as of 2/12/2023



Of those who died from a drug overdose, 82% had **illicit fentanyl** in their system. This was the most common drug in 2022. **Cocaine, marijuana,** and **methamphetamine** were the next most common drugs mentioned, present in 41%, 38.5% and 37.5% of overdose deaths respectively. When compared with 2021, **prescription opioids declined** (from 14% to 9%) and **antihistamines declined** (from 20% to 13%).

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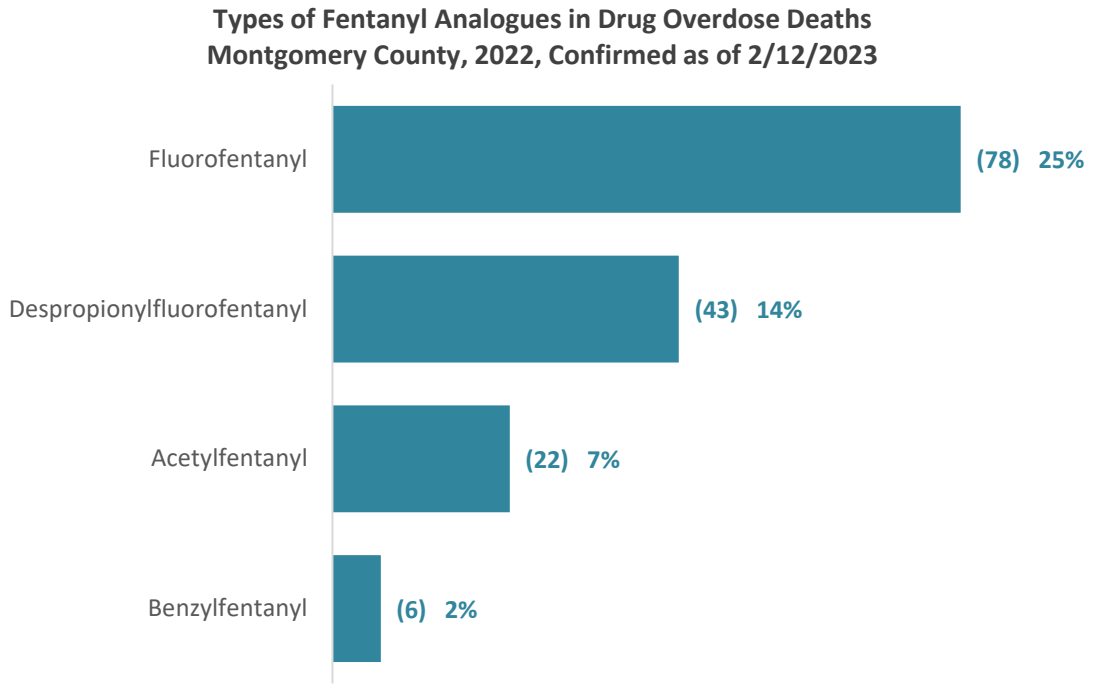
Fentanyl Analogs



Fluorofentanyl (found in **25% of all confirmed overdose deaths** in 2022) was the most common fentanyl analog found during drug overdose autopsies. This is similar to 2021.

Carfentanil, which contributed to the surge in overdose deaths in 2017, **was not present in any deaths in 2020, 2021, or 2022**.

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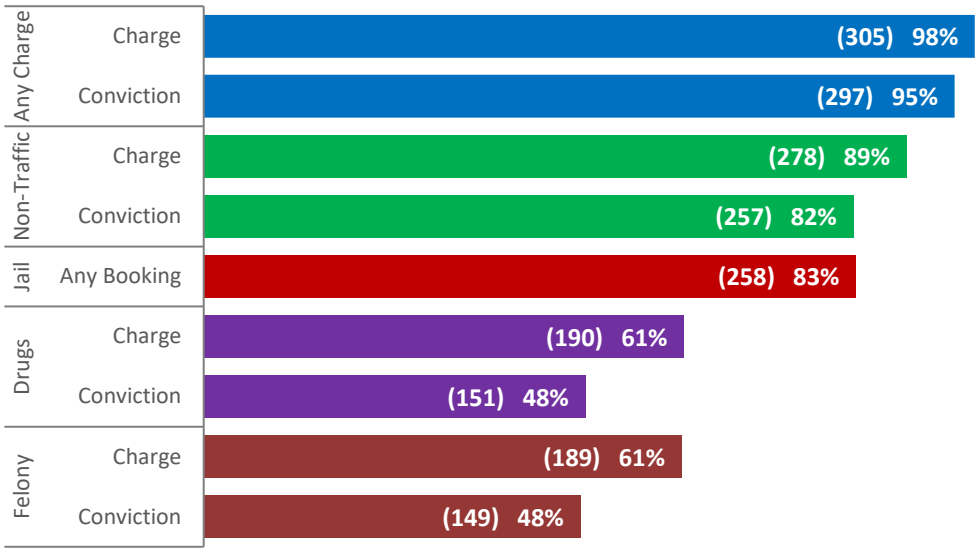
Criminal History

This section presents law enforcement data on the individuals who died of a drug overdose in Montgomery County in 2022. 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, 2022, Confirmed as of 02/12/2023

(Includes data reported to JusticeWeb)



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

Days Between Criminal Justice Contact* and Overdose Deaths
Montgomery County, 2022, Confirmed as of 02/12/2023

Time Between Last Contact and Death	Any Contact		Release From Jail		Drug Contact	
	#	%	#	%	#	%
Ever	305	98%	258	83%	190	61%
Within 1 Year	149	48%	102	33%	53	17%
Within 6 Months	112	36%	74	24%	40	13%
Within 1 Month	46	15%	33	11%	15	5%

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

While 98% (305) of individuals had any charge with the criminal justice system, 48% (149) had a charge, court appearance, or release from jail within **one year** of death. The percent who had a **release from jail within one year of death increased to pre-pandemic levels.**

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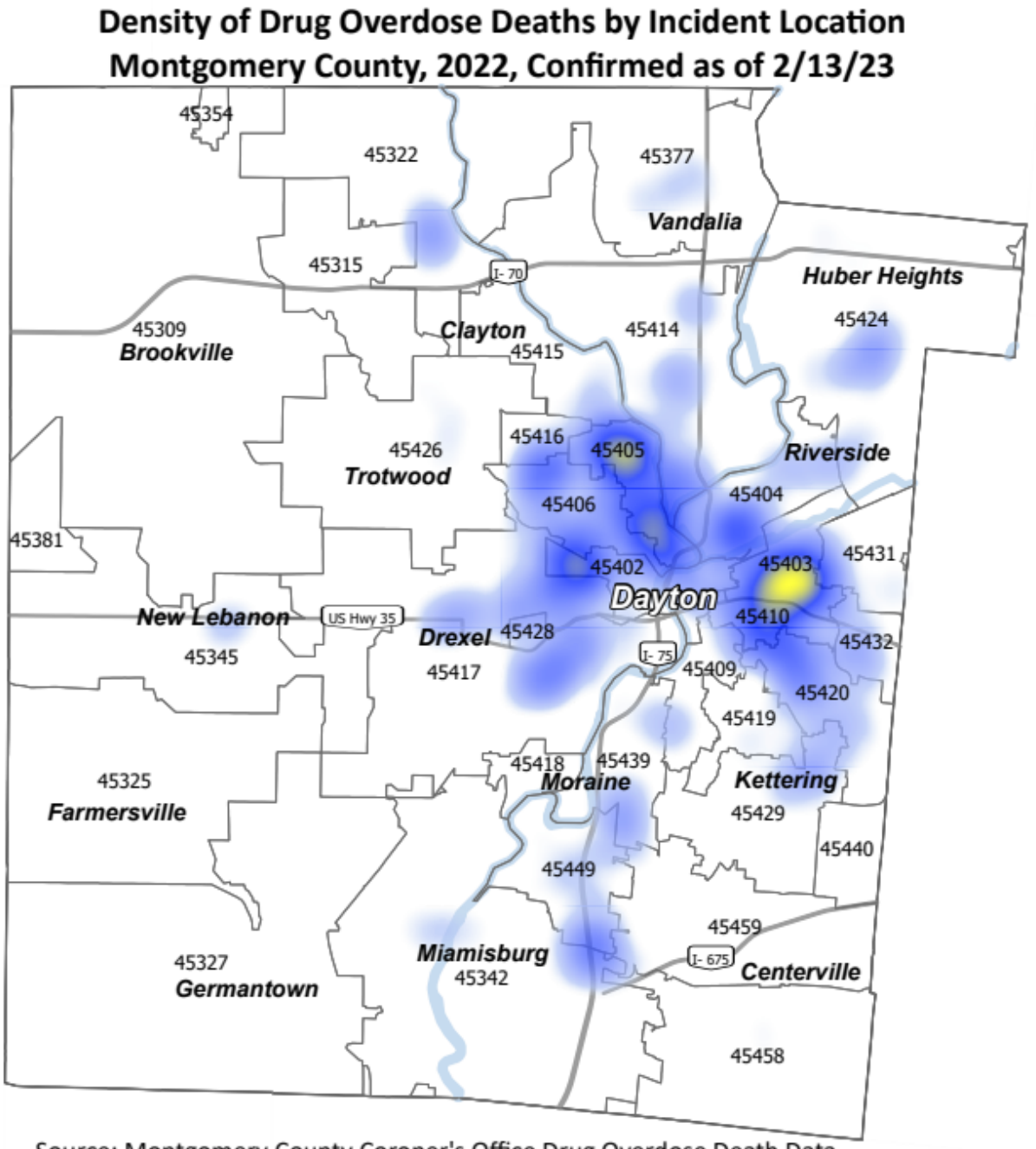
Incident Location



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 2022

Rank	County	Number of Visits
	All of Ohio	23,776
1	Franklin	3,412
2	Cuyahoga	2,770
3	Hamilton	1,807
4	**Montgomery**	**1,556**
5	Lucas	972
6	Mahoning	818
7	Butler	804
8	Lorain	803
9	Trumbull	719
10	Stark	590

Top 10 Ohio Counties with the Highest Rates of Overdose Emergency Department visits by Home Location, January – December 2022

Rank	County	Rate (per 100,000)
	All of Ohio	4.1
1	Marion	7.9
2	Trumbull	7.1
3	Mahoning	7.1
4	Jefferson	6.9
5	Hocking	6.3
6	Richland	6.3
7	Jackson	6.3
8	Scioto	6.2
9	Hardin	6.0
10	Guernsey	5.9
11	**Montgomery**	**5.8**

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

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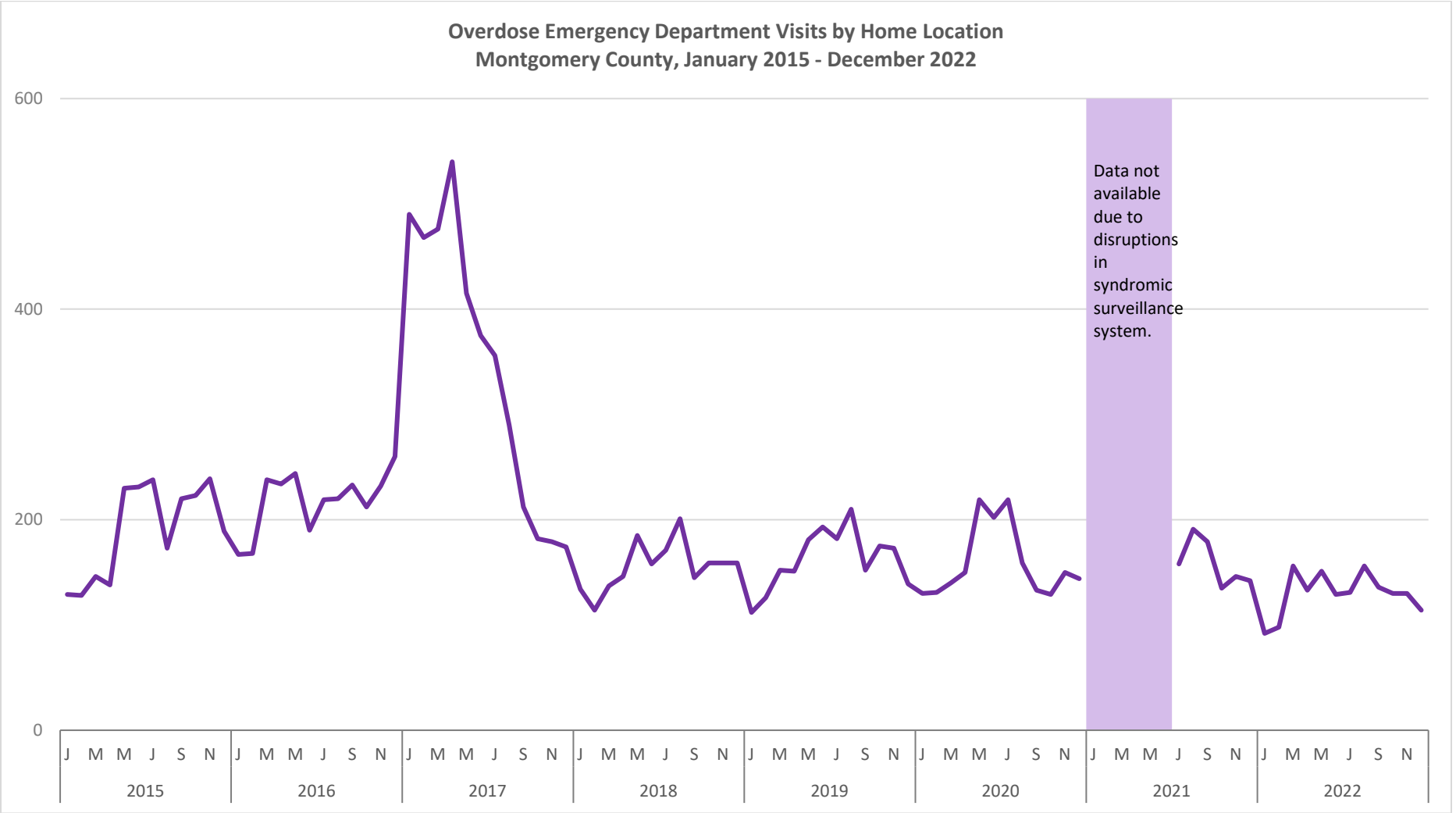
Emergency Department Visits by Montgomery County Residents

Number of visits per month

Because of changes in Ohio's Syndromic Surveillance system, Premier Health was not consistently reporting hospital visits between January and June 2021; this connection was restored in the second half of the year. Between **July and December 2022**, there were **797 overdose ED visits** made by Montgomery County residents. This is **a decline from the second half of 2021** when there were 951 visits. There were a total of 1,556 visits in 2022 for an average of 4.3 per day.



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Overdose Emergency Department Visits by Hospital
Montgomery County Residents, January – December 2022

Facility	Count	Percent	County
Miami Valley Hospital	583	37.5%	Montgomery
Grandview Medical Center	372	23.9%	Montgomery
Kettering Medical Center	170	10.9%	Montgomery
Miami Valley Hospital North	106	6.8%	Montgomery
Sycamore Medical Center	68	4.4%	Montgomery
Miami Valley Hospital South	38	2.4%	Montgomery
Soin Medical Center	37	2.4%	Greene
Huber Health Center Urgent Care	29	1.9%	Montgomery
Southview Medical Center	25	1.6%	Montgomery
Atrium Medical Center	25	1.6%	Butler
Dayton Children's Hospital	18	1.2%	Montgomery
Miami Valley Austin	16	1.0%	Montgomery
Other	69	4.4%	Multiple
Grand Total	**1,556**	**100%**	

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

In 2022, **Miami Valley Hospital** had the highest percentage of Montgomery County resident overdose visits to their Emergency Department (37.5% of all visits). Eight percent (7.9% or 123 visits) of Montgomery County resident overdose ED visits were made to hospitals outside of Montgomery County during this time.

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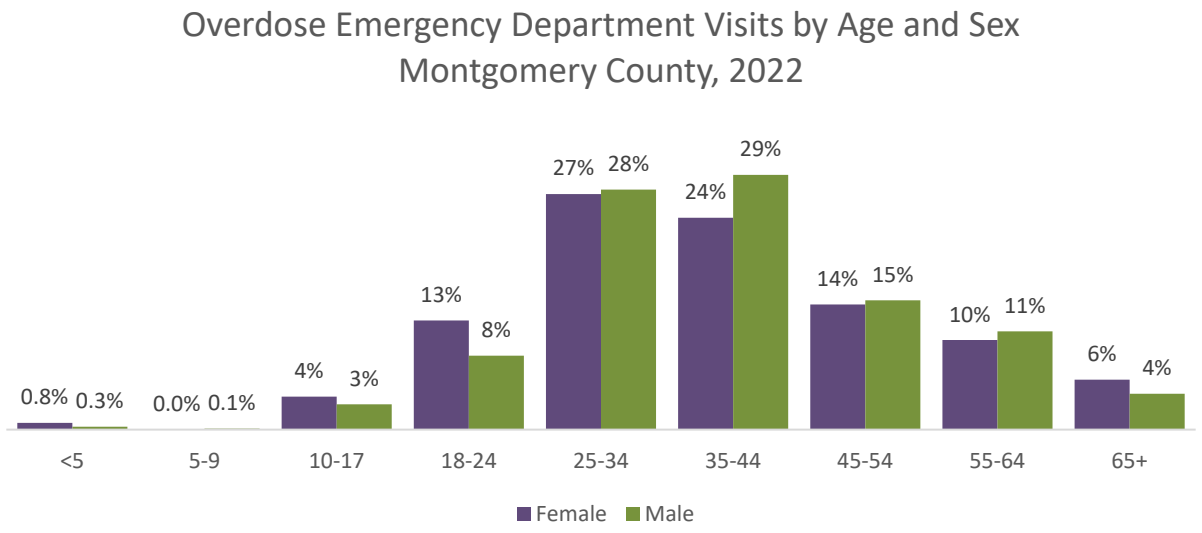
Overdose Emergency Department Visits per Patient
Montgomery County Residents, January – December 2022

# of Visits	# of Patients	Percent
1	1,201	91.1%
2	84	6.4%
3	12	0.9%
4	11	0.8%
5	5	0.4%
6 or more	5	0.4%
Total	1,318	100.0%

There were 1,318 Montgomery County residents who visited an ED for a drug overdose in 2022 for a total of 1,556 visits reported to EpiCenter. Of the 1,318 residents, 117 or **8.9% visited an ED for an overdose more than once**. This is **slightly lower than 2020**, when 10.9% of patients also had more than one visit.

Age and Sex



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

Fifty-eight (57.5%) percent of overdose Emergency Department visits were made by **males**. The percent who were male was **similar to prior years.**

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

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Top 10 Montgomery County Zip Codes for Overdose by Home Location
Emergency Department Visits by Percent of Visits, January – December 2022

Rank*	Zip Code	City	Number of Visits	Percent of Visits
1	45417	Dayton/Jefferson Township/Drexel	183	11.8%
2	45402	Dayton	146	9.4%
3	45405	Dayton	123	7.9%
4	45424	Huber Heights	100	6.4%
5	45410	Dayton	99	6.4%
6	45406	Dayton	89	5.7%
7	45403	Dayton	88	5.7%
7	45404	Dayton	85	5.5%
9	45420	Dayton/Kettering	85	5.5%
10	45342	Miamisburg	73	4.7%

*Ranking based on number/percent of all ED visits

Zip code **45417** had the **highest number** of overdose ED visits (183 visits or 11.8% of all Montgomery County resident visits reported to EpiCenter) in 2022. This was also the zip code with the highest number of visits in the second half of 2021.

Top 10 Montgomery County Zip Codes for Overdose by Home Location
Emergency Department Visits by Rate of Visits, January – December 2022

Rank*	Zip Code	City	Number of Visits	Rate†
1	45402	Dayton	146	14.6
2	45404	Dayton	85	8.2
3	45405	Dayton	123	7.1
4	45410	Dayton	99	6.3
5	45417	Dayton/Jefferson Township/Drexel	183	6.0
6	45403	Dayton	88	5.6
7	45439	Dayton	45	4.4
8	45406	Dayton	89	4.4
9	45416	Trotwood	25	4.3
10	45420	Dayton/Kettering	85	3.4

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

Zip code **45402** had the **highest rate** (14.6 per 1,000 per year) of overdose ED visits in 2022; 45402 also had the highest rate in the second half of 2021. Zip code 45417 falls to 5th when taking its population into account with a rate of 6.0 per 1,000.

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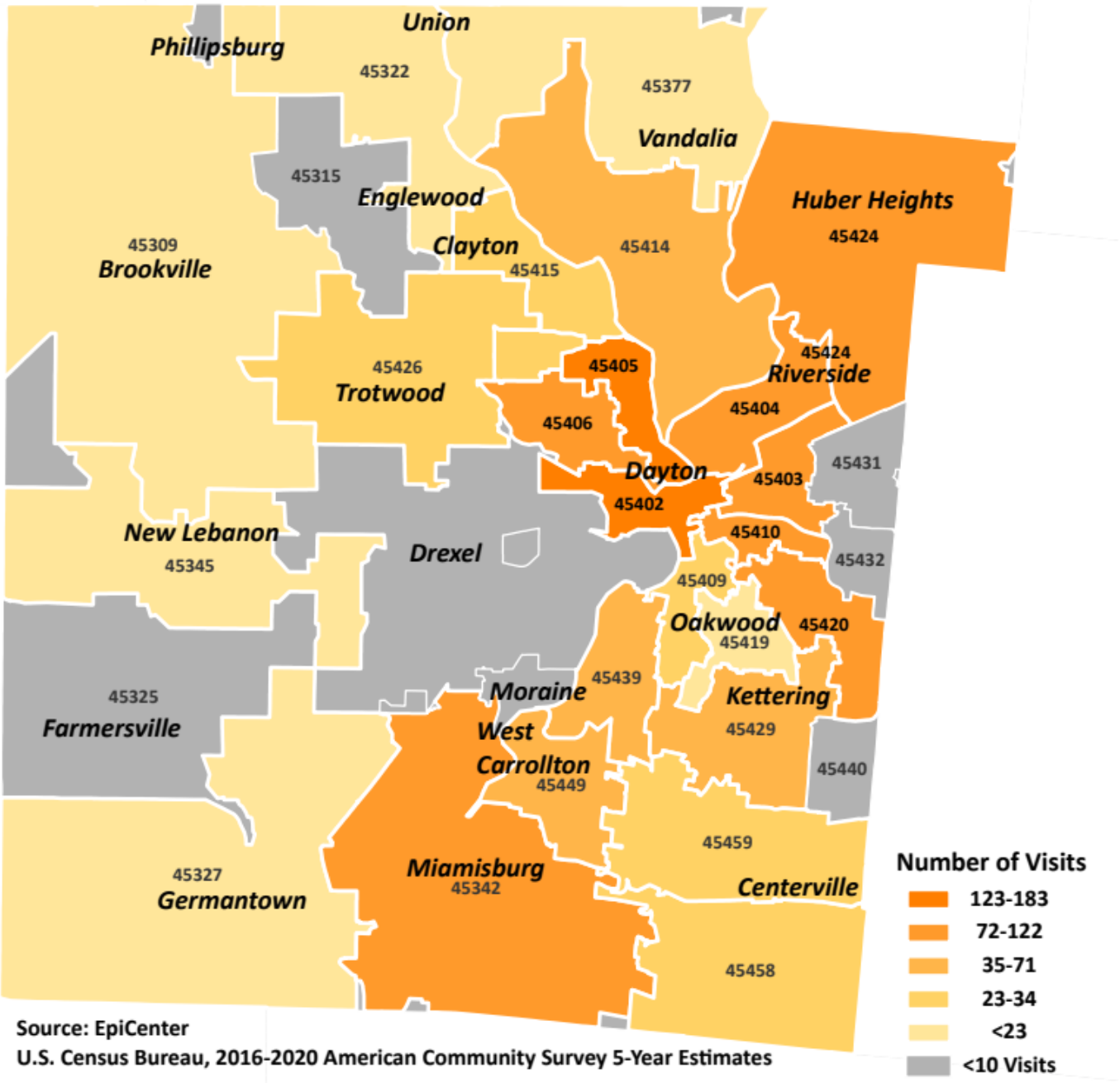
Number of Overdose Emergency Department Visits by Home Zip Code
Montgomery County, 2022



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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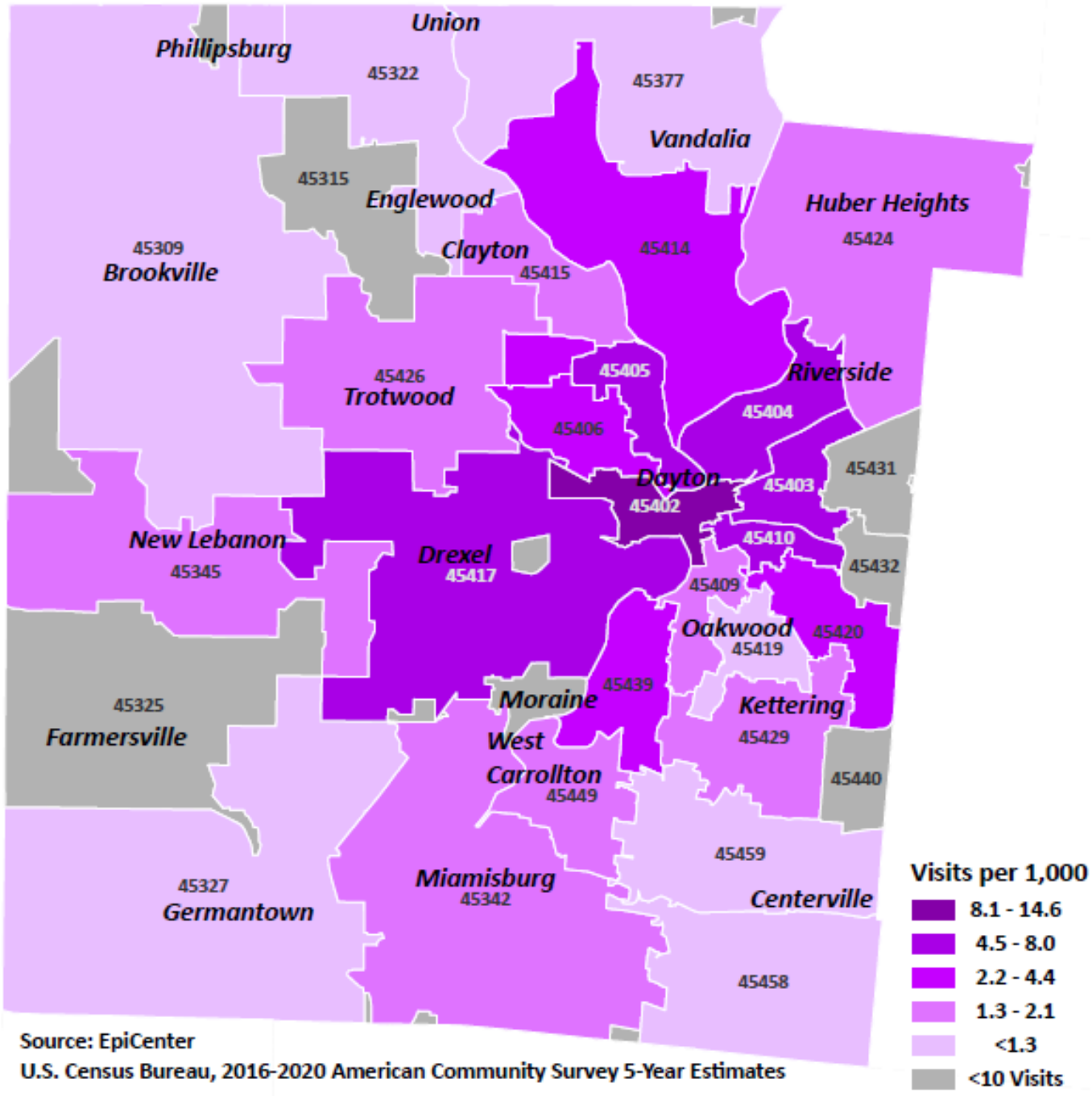
Number of Overdose Emergency Department Visits by Home Zip Code
Montgomery County, 2022



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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.

CarePoint (Syringe Services) Visits by Type and Location, 2022					
Type of Encounter	**Total**	**East End Mobile**	**Vogel**	**DayMont Mobile**	**Priority Site**
New Client	159	49	95	15	0
Repeat Client	3,778	1,335	2,212	205	26
Exchange for Other	24	12	11	1	0
Total Encounters (%)	**3,961 (100%)**	**1,396 (35%)**	**2,318 (59%)**	**221 (6%)**	**26 (1%)**

CarePoint (Syringe Services) Exchanges and Distributions by Location, 2022					
Exchange/Distribution	**Total**	**East End Mobile**	**Vogel**	**DayMont Mobile**	**Priority Site**
Syringes Exchanged	342,147	86,877	218,540	21,130	15,600
Alcohol Pads	150,837	45,355	97,692	7,790	0
Cookers	18,996	6,137	12,077	782	0
Ointment	15,697	5,364	9,648	685	0
Tourniquets	6,542	2,259	3,993	290	0
Condoms	4,906	1,624	3,078	204	0
Lube	3,287	911	2,166	210	0
Cotton Balls	2,160	609	1,454	97	0

In 2022, CarePoint **exchanged 342,147 syringes** with its clients. This is **a 5% increase from 2021** when there were 324,638 syringes exchanged.

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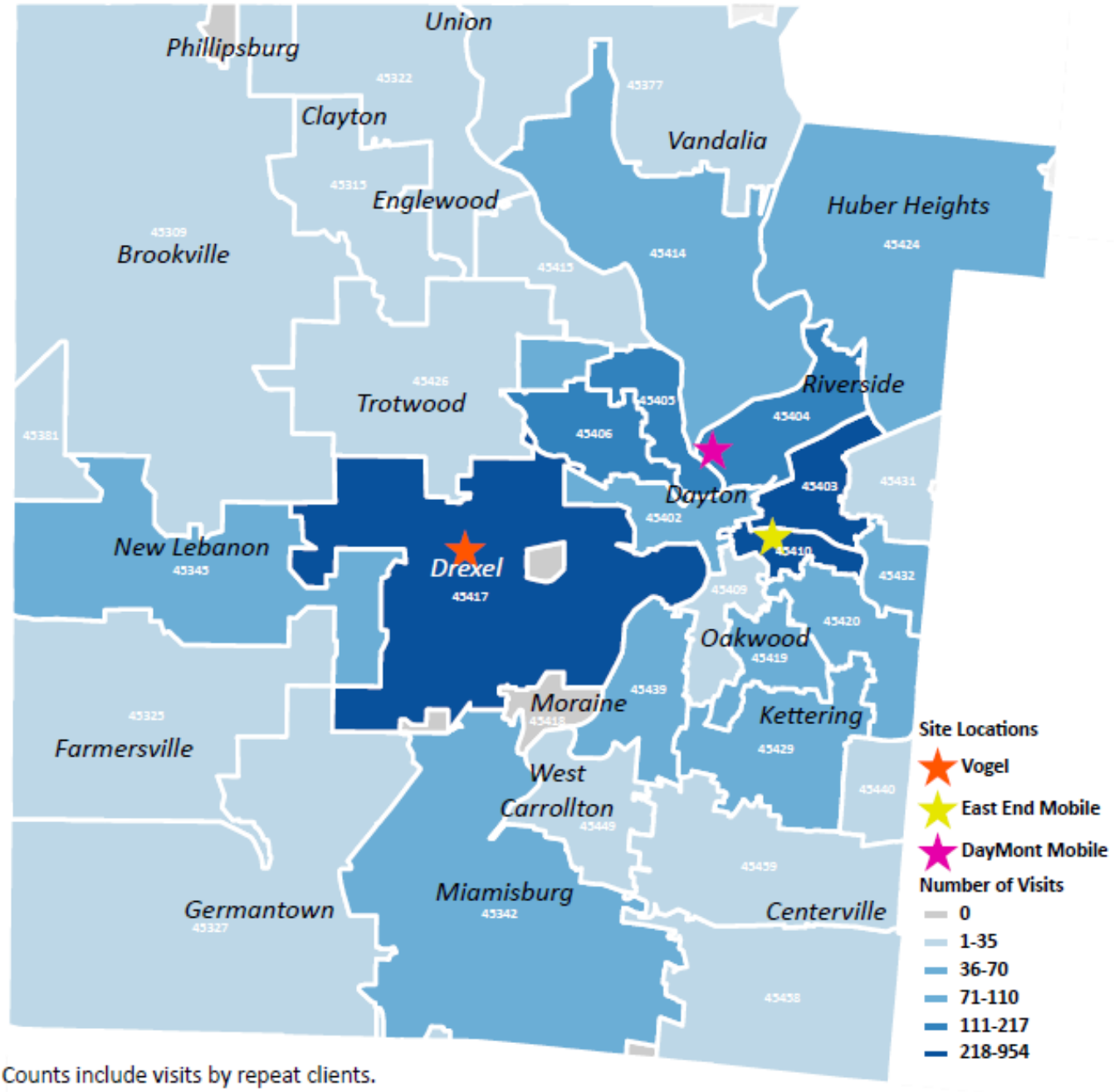
Visits to CarePoint by Zip Code, 2022



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

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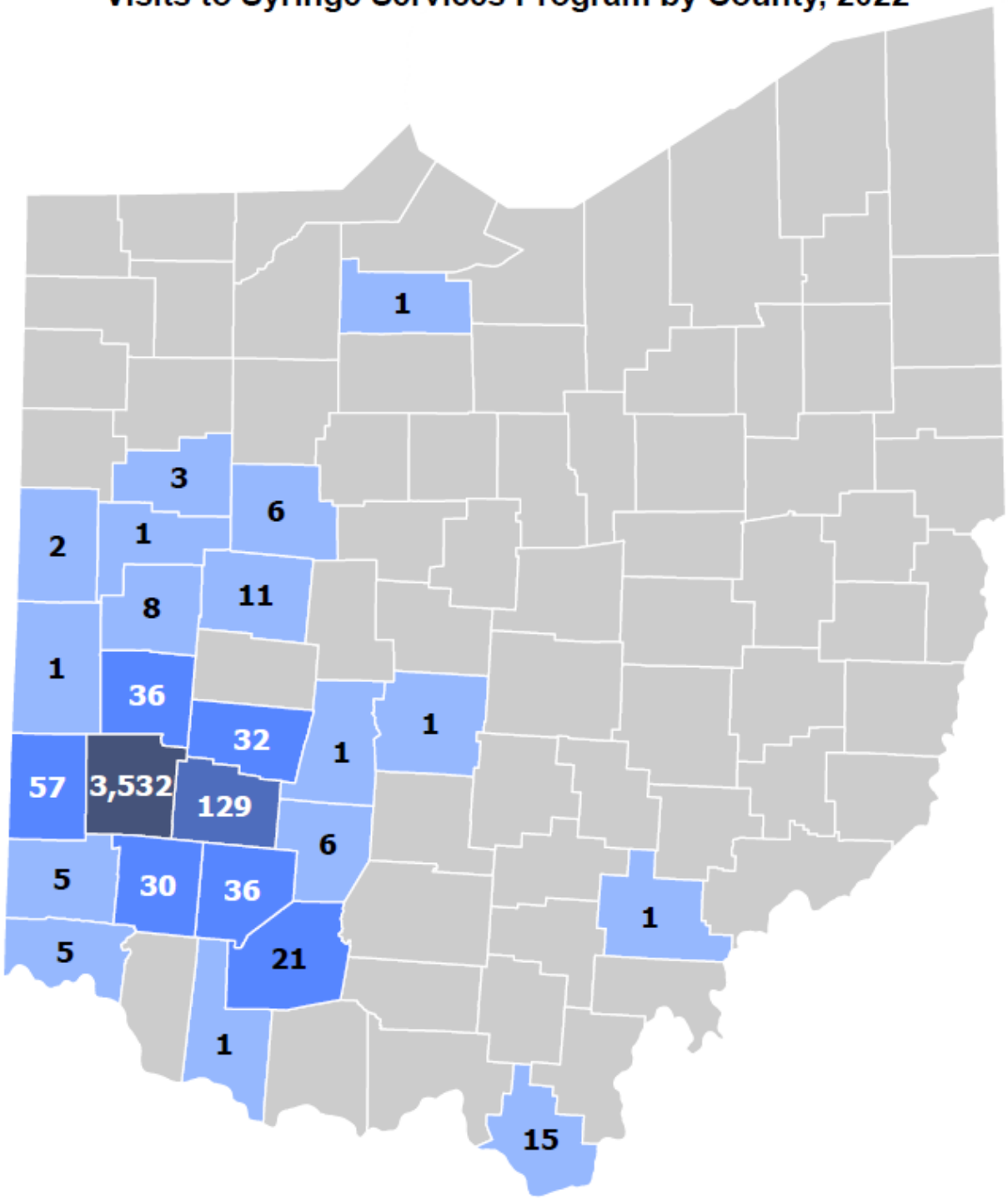
Visits to Syringe Services Program by County, 2022



*Due to inaccurate or missing zip code data, some visits are not represented.

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Naloxone Distribution and Overdose Reversals

Naloxone Kits Distributed to the Public Montgomery County, 2022		
Location	**Kits Distributed**	**Refills**
Addiction Services Outreach Team	589	0
GROW Teams	4	0
Project DAWN	1,802	459
Syringe Services	394	1,697

In 2022, the Montgomery County agencies listed above **distributed 2,789** naloxone kits and **refilled 2,156** for a **total of 4,945** kits. This is **similar to the total in 2021** when there were 5,016 total kits distributed.

Agencies Carrying Naloxone Montgomery County, 2022			
Agency Type	**# Agencies Carrying Naloxone**	**# Total Agencies**	**% Agencies Carrying Naloxone**
Law Enforcement	27	29	93%
Fire Department (Non-EMS Vehicles)	11	24	46%
Total	38	53	72%

Note: In addition, two municipal court buildings, the Juvenile Court and one probation department carry Naloxone.

Twenty-seven (27) law enforcement agencies and **11 fire departments' non-EMS vehicles** now carry naloxone in Montgomery County.

Overdose Reversals with Naloxone Montgomery County, 2022		
Time Period	**Project DAWN Naloxone Kits Used in Reversals***	**Doses Administered by Emergency Medical Services****
January-June	127	1,290
July-December	105	1,428
Total	**232**	**2,718**

*Source: ADAMHS. Includes kits not reported expired at time of Naloxone kit refill.
**Source: Ohio Emergency Medical Services.

EMS agencies in Montgomery County **administered 2,718 doses** of naloxone in 2022. This is a **decrease** from 3,876 in 2021. Refills of **232 kits** at Project DAWN may have been due to use in an **overdose reversal**.

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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, 2022

Drug	Jan-June	July-Dec
Cocaine/Crack (grams)	402	1,970
Heroin/Fentanyl (grams)	9,383	16,930
Marijuana (processed)	15,427	3,833
Marijuana (plants)	6	5
Methamphetamine (grams)	18,560	28,160
Opioids (pills)	4,130	10,555
Xanax (pills/bars)	1,000	-
THC Candies, Oil, Vape	-	-
Psilocybin Mushrooms	-	-

Miami Valley Bulk Smuggling Task Force Drugs Removed or Forfeited, 2022

Drug	Jan-Jun	Jul-Dec
Marijuana (grams)	212,457	0
Cocaine/Crack (grams)	5	1,504
Heroin (grams)	0	0
Fentanyl (grams)	4,500	1,002
Methamphetamine (grams)	2,738	504

Dayton Police Department Narcotics Drug Seizures, 2022

Drug	Jan-Jun	Jul-Dec
Cocaine/Crack (grams)	4,316	12,543
Heroin (grams)	161	18
Methamphetamine (grams)	10,973	9,817
Fentanyl (grams)	9,398	164
Marijuana (grams)	50,486	39,491
Other Drugs (grams)	3,257	0

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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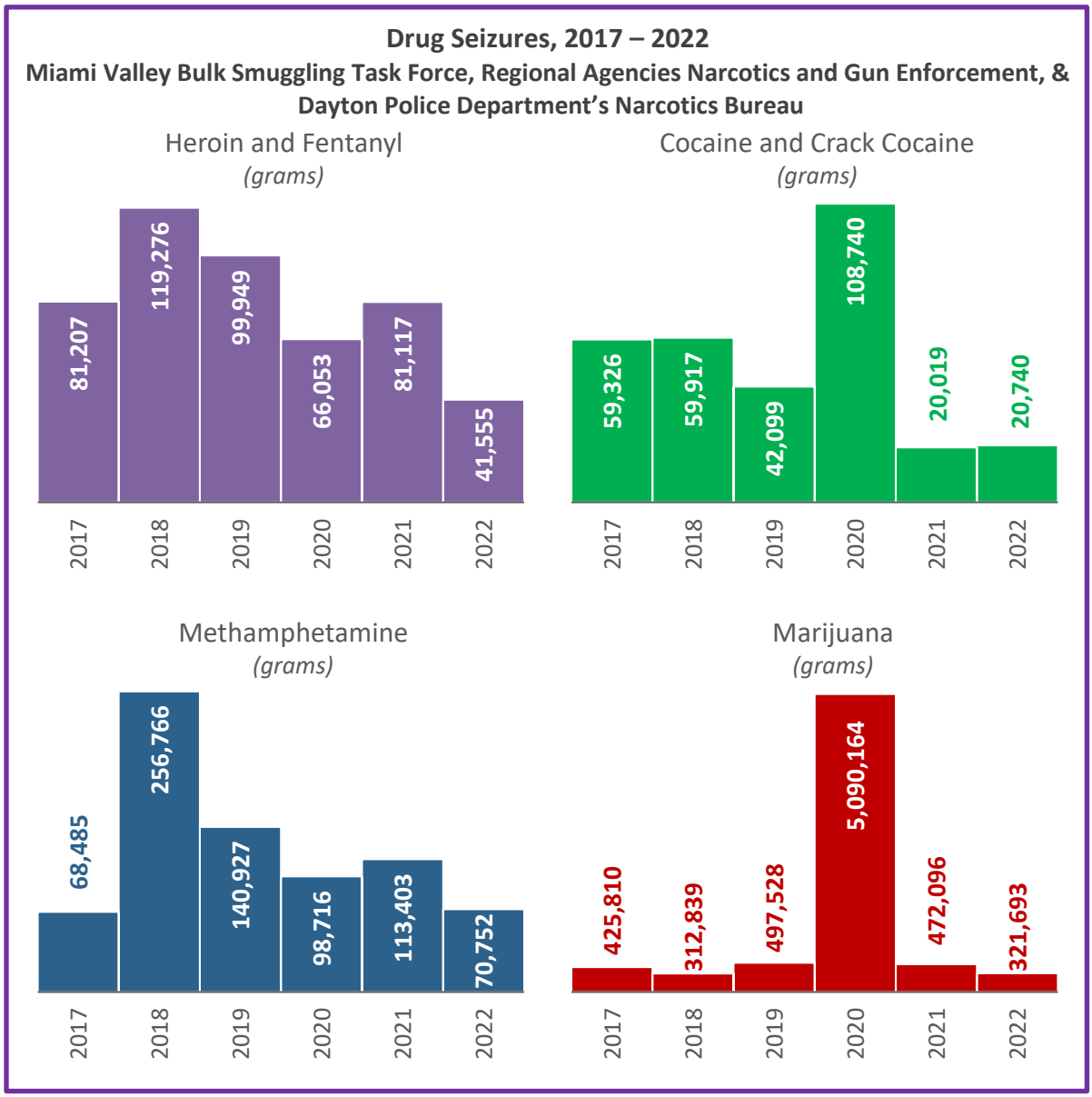
Drugs Seized

Drugs seized by law enforcement provide a snapshot of drugs present in the community. In 2022, the Miami Valley Bulk Smuggling Task Force, R.A.N.G.E., and Dayton Police Department's Narcotics Bureau seized a combined 321,693 grams of marijuana; 70,752 grams of methamphetamine; 41,555 grams of heroin and fentanyl; and 20,740 grams of cocaine and crack cocaine.

In 2022, the number of grams seized of **cocaine/crack cocaine was similar to 2021.** During the same time period, **marijuana decreased** by 32%, **methamphetamine decreased** by 38%, **heroin and fentanyl decreased** by 49%.

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

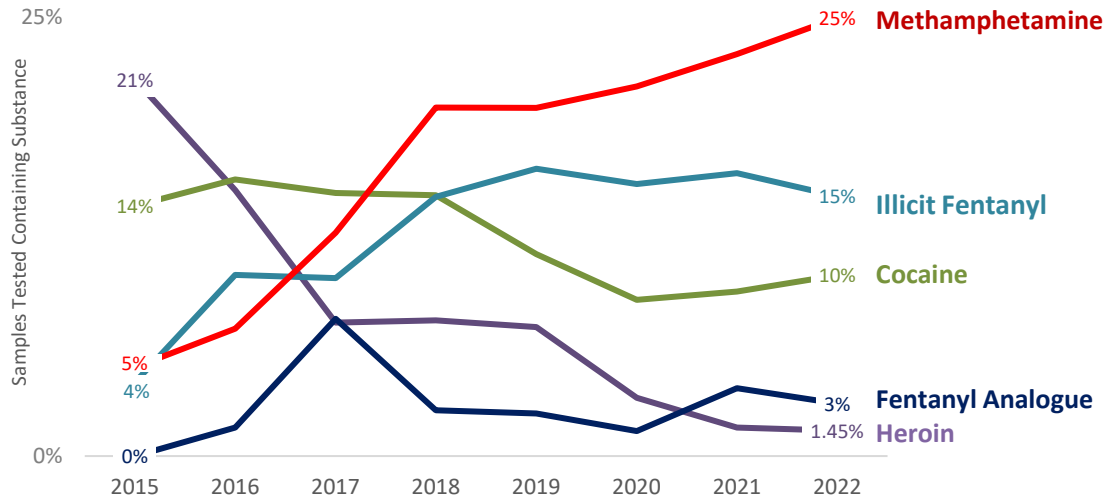
The Miami Valley Regional Crime Laboratory (MVRCL) handles approximately 8,000 cases per year for 70 law enforcement agencies. Between January 1st and December 1st of 2022, the MVRCL tested 8,202 drug samples. **Methamphetamine** was most common (2,048 samples), followed by **fentanyl** (1,215) and **cocaine** (812).

Between 2015 and 2022, the percent of samples including **methamphetamine increased** from 5% to 25%, the percent including **fentanyl increased** from 4% to 15%, and the percent involving **heroin decreased** from 19% to 2%. 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 2022 include fluorofentanyl and acetylfentanyl.

Nitazene-related compounds were reported in 0.31% of samples in 2022. Metonitazene was most common, followed by protonitazene, butonitazene, and etonitazepyne.

Drugs Present in Samples Tested, 2010-2022



**Includes samples submitted between January 1st and December 1st, 2021.and 2022*

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.
- Fentanyl has not been found in any "ice" crystalline methamphetamine samples.
- No cannabis samples tested by the MVRCL contained opioids.

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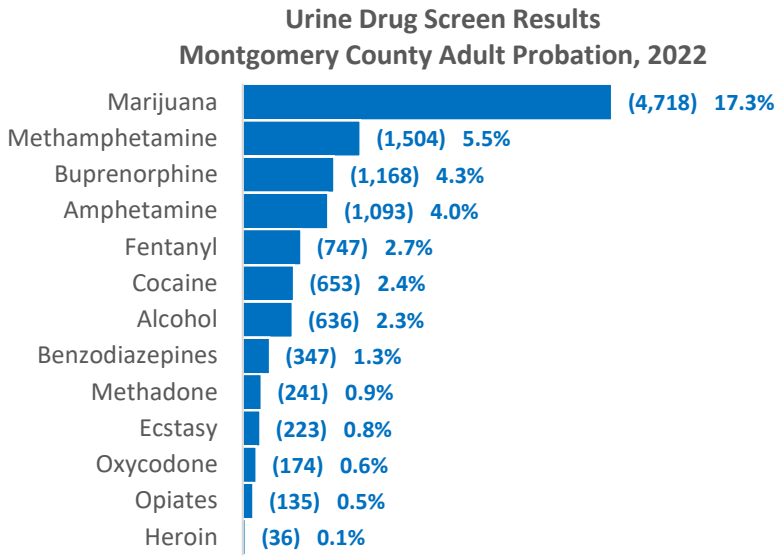
Drug Screen Results

In 2022, Montgomery County Adult Probation performed 27,265 urine drug screens. Seventeen percent (17.3%) tests were positive for **marijuana**. Six percent (5.5%) of tests were positive for **methamphetamine**.



Source: Montgomery County Adult Probation

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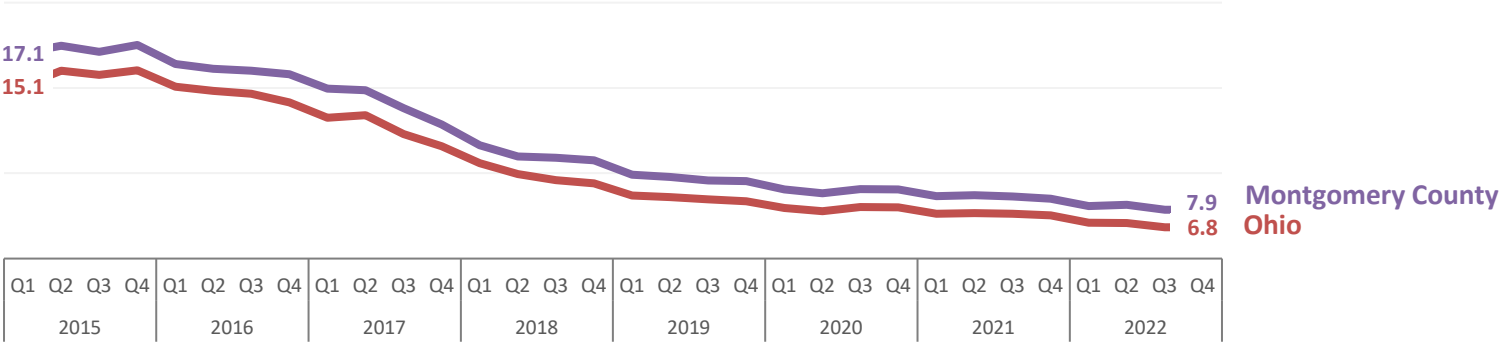
Prescription Opioids

Prescriptions by Quarter

Ohio Automated Rx Reporting System (OARRS)

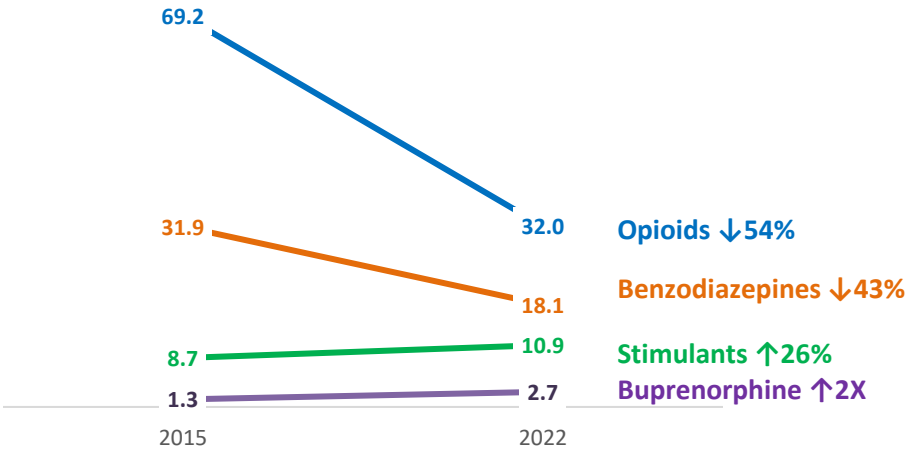
The Ohio Automated Rx Reporting System (OARRS) allows prescribers and pharmacies to monitor opioid prescriptions and address overprescribing and "doctor shopping" in the state of Ohio. The charts below represent the number of doses dispensed per capita; this is the total number of doses sold to patients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

Opioid Doses Dispensed per Capita
Montgomery County and Ohio; January 2015 - December 2022



Between 2015 and 2022, 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.

Doses Dispensed per Capita by Drug Class
Montgomery County, 2015-2022



The number of doses dispensed of **opioids** and **benzodiazepines** per capita decreased between 2015 and 2022. The number of **stimulant doses dispensed per capita increased 26%** (from 8.7 to 10.9), and the number of **buprenorphine doses dispensed per capita doubled** (from 1.3 to 2.7).

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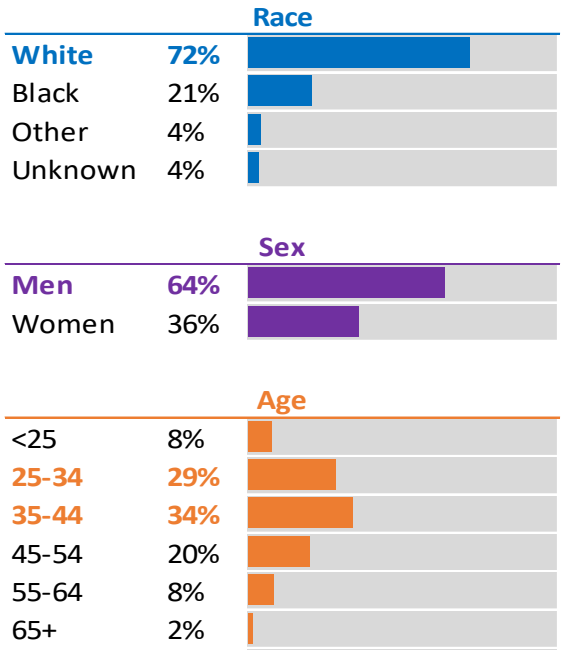
Treatment

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 2022, **995 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 Addiction 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.



In 2022, **995 Montgomery County residents received services for Substance Use Disorder (SUD)*** through GOSH. Of those:

- **Seventy-two percent were White**, 21% were Black.
- **Sixty-four percent were men**, 36% 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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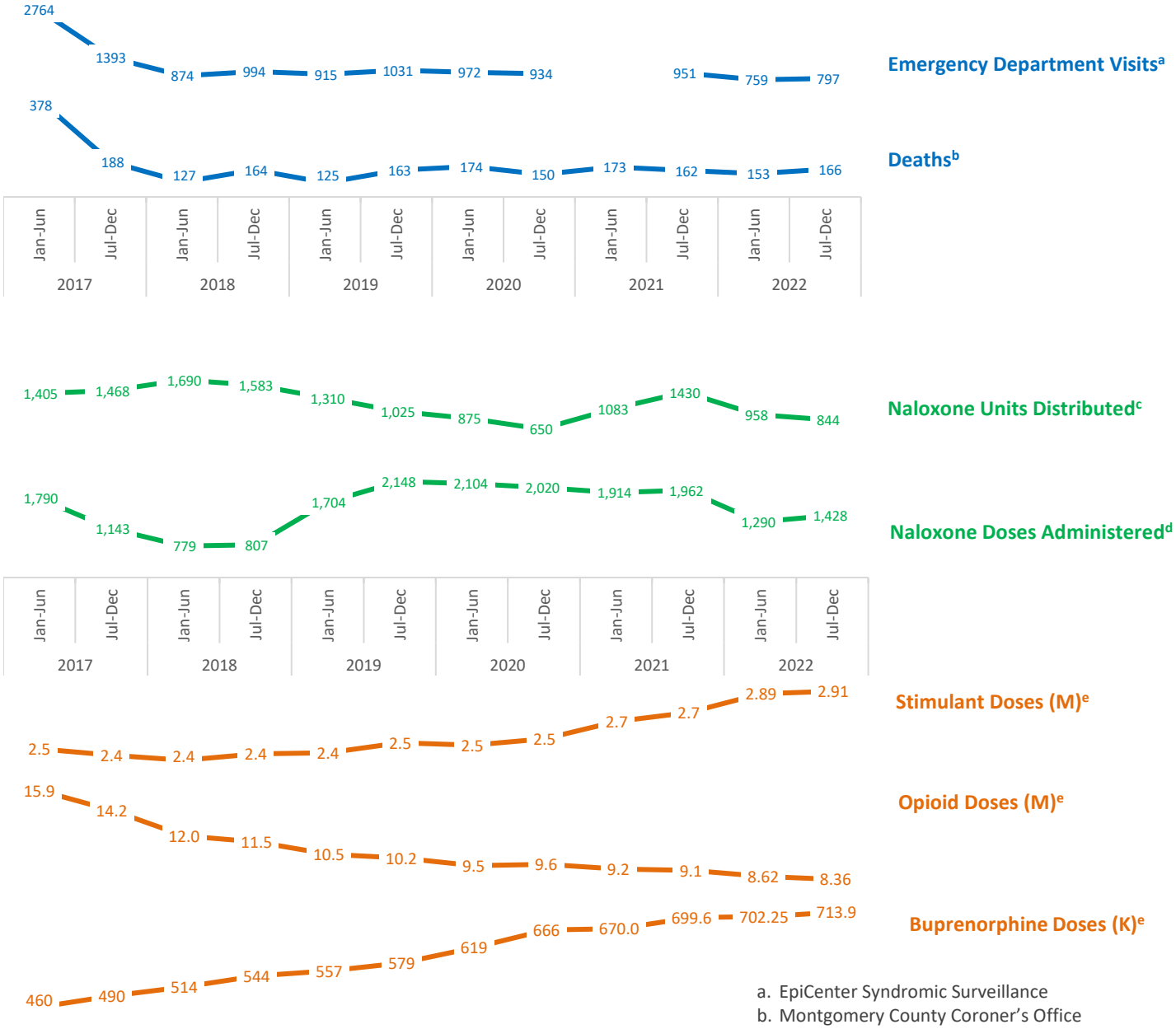
Overdose and Intervention Trends, 2017 – 2022

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 2022.

- **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.**
- **Naloxone doses distributed** to the public through Project DAWN **declined** through 2019 and 2020 before **increasing in 2021**. **Doses administered declined** between 2017 and 2018 **before increasing** in the second half of 2019 and again in 2022.
- The number of **opioid doses** dispensed **decreased** between 2017 and 2022, 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. (2023). *2022 Data Unit Annual Report.* Retrieved from https://www.mccoat.org/data-reports.

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