



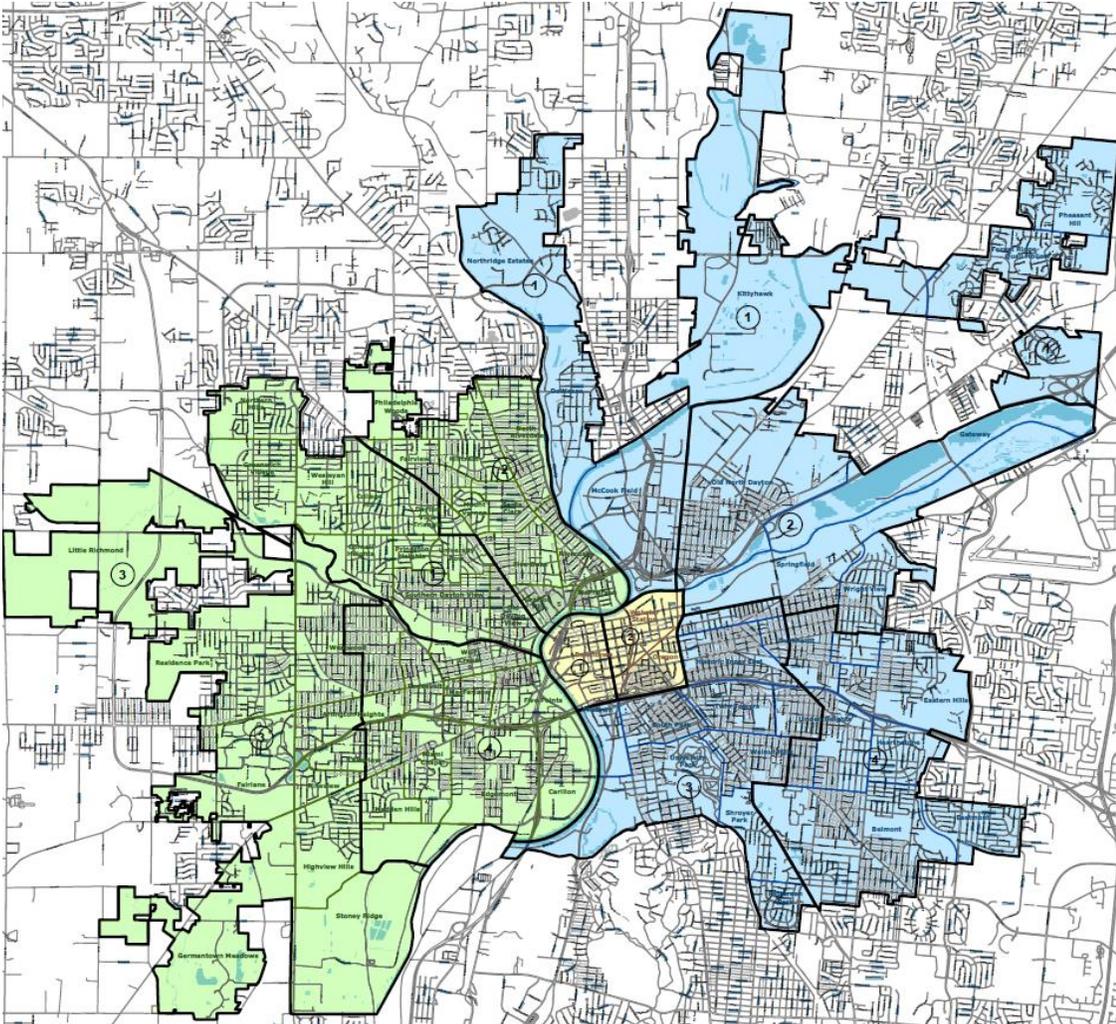
Recovery Beyond Addiction

Officer Christine A. Hamilton
East Patrol Operations Division Crime Prevention

Officer Jason Olson
Mobile Crisis Response Team



Demographic of the City of Dayton



- East Patrol Operations Division is in blue.
- Central Business District is in yellow.
- West Patrol Operations Division is in green.


DAYTON



Demographic of the City of Dayton/Montgomery County

- 140,371 residents / 535,153 residents in the county
- Largest city in southwestern Ohio's Montgomery County
- Previously home to many manufacturing jobs
 - General Motors
 - National Cash Register (NCR)
 - Delphi

What Led to the Opioid Problem in Dayton?

- With the manufacturing jobs, came hard work and labor
- This caused many of the working age and retired citizens with chronic pain
- The Result?
 - Prescription opioids seemed to be the solution to this chronic pain problem
 - 1 out of 4 patients who use prescription opioids for more than a few weeks have the potential to become addicted

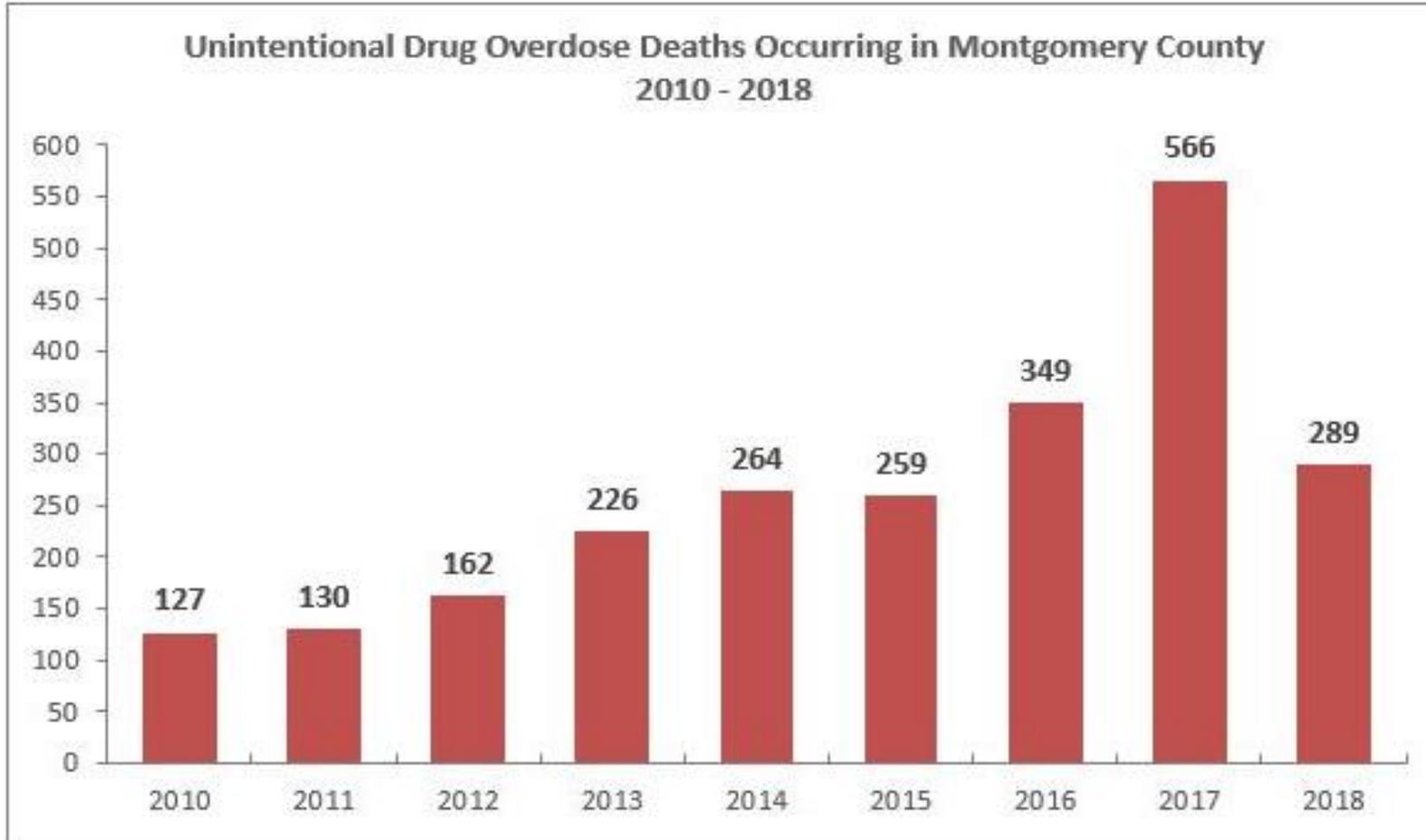
Initial Response to Stop the Opioid Epidemic

- The State of Ohio and Centers for Disease Control and Prevention (CDC) crackdown in 2011
 - Cracking down on for-profit clinics
 - Found that **92 million** unnecessary doses of opioid prescriptions were written to patients from 2012 to 2015.
 - Patients turned to the street to find a cheaper alternative to fuel their addiction- heroin and/or fentanyl
 - While Dayton was becoming a source city, cheaper and more potent heroin was readily available to citizens and visitors
 - Easy Access 75/70 interchange

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Dayton/Montgomery County Overdose Deaths



Dayton/Montgomery County Overdose Deaths

- Fentanyl contributed to 41%- 2015
- Heroin contributed to 45%- 2015
- Fentanyl contributed to **64%**- 2017
- Heroin contributed to 9%- 2017
- Fentanyl was involved in approximately 58% of overdoses across the State of Ohio.

City of Dayton Cost

- Distributed more than \$500,000 in naloxone in 2016 along with \$340,000 in emergency response
 - This cost was borne by a number of institutions throughout the City
- By 2017, the emergency response price tag rose to \$610,000
- Over 90% of individuals interviewed about property crimes in Dayton's East Patrol = drug issue



Most OD Victims Weren't Seeking Recovery Services on Their Own

- Shame of addiction
- In throws of addiction
- Recently released from incarceration
- Treatment system is hard to navigate

How can we effectively reach out to those struggling with addiction?

DAYTON



How Do We Treat the Opioid Crisis

- The City needed a new approach- medical response, not a criminal justice intervention
- 2016- Ohio House Bill 110 was created
 - Authorized immunity from prosecution in minor drug offenses (misdemeanors or felonies of the 5th degree) for qualified individuals seeking or obtaining medical assistance in a drug overdose
 - This began with partnerships and a collaborative effort



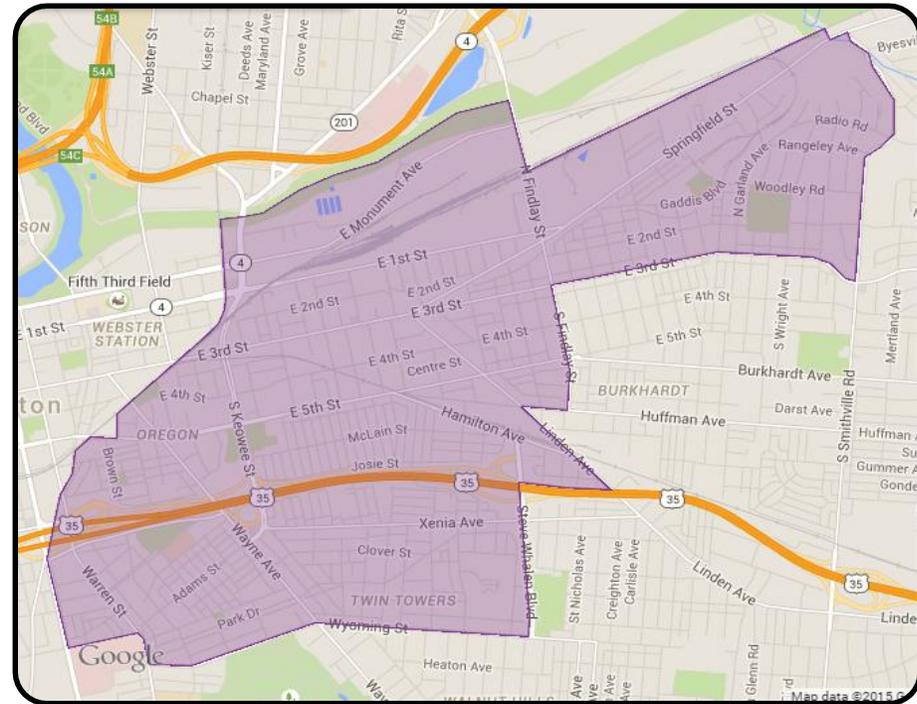
EAST END

COMMUNITY SERVICES

East End Community Services Mission:

To build a prosperous, caring and healthy community that nurtures disadvantaged children toward success-break the cycle of multi-generational poverty

- **East End's Neighborhood Revitalization Zone (BYRNE)**
- **Epicenter of heroin/opioid problem in Dayton**
- **Bridge the gap between community, law enforcement, and public health**



Who We Serve

Dayton Police & Public Health Community Opiate Initiatives

- **A Conversation for Change**

(May 2014)

- **Dayton Police Naloxone Deployment**

(October 2014)

- **GROW- Get Recovery Options Working**

(January 2016)

- **CarePoint Syringe Exchange**

(November 2015)

- **Community Overdose Action Team (COAT)**

(September 2016)


DAYTON



A Conversation for Change

Addicted to **heroin** or other opiates? Want help?
Join us for a...

CONVERSATION for



CHANGE

Wednesday, May 17 at 5:00pm.

Thursday, September 14 at 5:00pm.

Thursday, November 16 at 5:00pm.

Linden Ave Baptist Church 101 Linden Ave. 45403

R.S.V.P. to Emily (937) 259-1898

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A Conversation for Change

- Pilot program from 2014 to 2016
- Community based initiative loosely modeled after Boston PD's *Operations Ceasefire*
- Held in an informal community setting where health care providers and addiction service specialists are on hand
- Actively seeks individuals, who have overdosed to share information about paths to recovery and the services that are offered
- This partnership gave rise to two other initiatives: *Get Recovery Options Working* (GROW) and the *Mobile Crisis Response Team* (MCRT)


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A Conversation for Change Data

- **32** Conversation for Change events in the community
- **1,000** attendees seeking services either for themselves or for family members and or friends
- **818** attendees received naloxone training that includes a narcan kit (initial kits and refill kits)


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Dayton Police Naloxone Deployment Program

- Started in September 2014 with Public Health funding
- All DPD Officers, Detectives, and Command Staff issued Naloxone kits with training
- DPD Officers also trained to furnish Naloxone kits to individuals in need


DAYTON



NARCAN DEPLOYMENT INTERACTIONS

	2014		2015		2016		2017		MONTHLY TOTALS	
	Victim Count	Narcan Count	Victim Count	Narcan Count						
JANUARY	0	0	3	3	11	23	58	85	72	111
FEBRUARY	0	0	2	3	13	17	52	86	67	106
MARCH	0	0	4	4	16	27	46	70	66	101
APRIL	0	0	7	9	22	44	82	162	111	215
MAY	0	0	19	26	35	54	66	93	120	173
JUNE	0	0	13	19	18	30	35	62	66	111
JULY	0	0	21	26	19	30	39	66	79	122
AUGUST	0	0	15	15	16	33	38	20	69	68
SEPTEMBER	4	4	21	36	18	33	24	16	67	89
OCTOBER	9	9	27	32	16	27	18	0	70	68
NOVEMBER	10	11	23	41	14	23	0	0	47	75
DECEMBER	4	5	17	26	25	36	0	0	46	67
YEARLY TOTALS	27	29	172	240	223	377	458	660	880	1306

SUCCESSFUL NARCAN VICTIMS:	850
UNSUCCESSFUL NARCAN VICTIMS:	35
TOTAL NARCAN DOSES:	1306


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GROW

GET RECOVERY OPTIONS WORKING



Goal: Educate and connect individuals struggling with addiction and their family and friends (social support system) to a treatment service provider or other available community resources.



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GROW-Get Recovery Options Working

- Started in Spring 2016 (Full time Police Officer December 2016, FT EMS August 2017)
- Multi-disciplined team (Police/Fire, Peer Support)
- Follows up on overdoses within 72 hours in an attempt to get individual into recovery
- Responds to in-progress overdose calls
- Target high overdose areas
- Can provide onsite Naloxone training and furnishing
- Create a referral system between organizations in our city which have created a safe environment for people to receive assistance with treatment and other community resources.


DAYTON



Data Used to Support Our Opiate Outreach Efforts

	NAME	RACE	SEX	AGE	BIRTHDATE	HOME ADDRESS			# OF OD's*	LAST OD
	CONCEPCION,MARITZA	W	F	44	6/8/1973	2809 E THIRD ST	DAYTON	OH 45403	1	
	DIBRS	DATE	TIME	ARRESTED	FIRE RESP	POLICE TRMT	PRIV TRMT	CAUTION 1		
	1708010014	8/1/2017	05:09	No	YES	NO	NO			
ADDRESS	FATAL	SUSPECTED DRUG		DOSAGE	DOSAGE	DOSAGE	CAUTION 2			
1600 WEBSTER ST	NO	HEROIN/OPIATE		4 mg	0 mg	0 mg				
	NAME	RACE	SEX	AGE	BIRTHDATE	HOME ADDRESS			# OF OD's*	LAST OD
	HAGERTY,CONNIE SUE	W	F	50	8/23/1966	231 SPRINGFIELD ST	DAYTON	OH 45404	2	7/3/2017
	DIBRS	DATE	TIME	ARRESTED	FIRE RESP	POLICE TRMT	PRIV TRMT	CAUTION 1		
	1708010034	8/1/2017	11:28	No	YES	NO	NO			
ADDRESS	FATAL	SUSPECTED DRUG		DOSAGE	DOSAGE	DOSAGE	CAUTION 2			
231 SPRINGFIELD ST	NO	HEROIN/OPIATE		12 mg	0 mg	0 mg				
	NAME	RACE	SEX	AGE	BIRTHDATE	HOME ADDRESS			# OF OD's*	LAST OD
	SCHIRMER,STANLEY D	W	M	50	9/17/1966	517 SHERIDAN AV	DAYTON	OH 45403	3	7/31/2017
	DIBRS	DATE	TIME	ARRESTED	FIRE RESP	POLICE TRMT	PRIV TRMT	CAUTION 1		
	1708010041	8/1/2017	12:25	No	YES	NO	NO			
ADDRESS	FATAL	SUSPECTED DRUG		DOSAGE	DOSAGE	DOSAGE	CAUTION 2			
517 SHERIDAN AV	NO	HEROIN/OPIATE		16 mg	0 mg	0 mg				
	NAME	RACE	SEX	AGE	BIRTHDATE	HOME ADDRESS			# OF OD's*	LAST OD
	MCLEARRAN,ROGER WAYNE	W	M	60	8/26/1956	1007 CLOVER ST	DAYTON	OH 45410	2	7/21/2017
	DIBRS	DATE	TIME	ARRESTED	FIRE RESP	POLICE TRMT	PRIV TRMT	CAUTION 1		
	1708010054	8/1/2017	10:05	No	YES	NO	NO			
ADDRESS	FATAL	SUSPECTED DRUG		DOSAGE	DOSAGE	DOSAGE	CAUTION 2			
1007 CLOVER ST	NO	HEROIN/OPIATE		12 mg	0 mg	0 mg				
	NAME	RACE	SEX	AGE	BIRTHDATE	HOME ADDRESS			# OF OD's*	LAST OD
	MCPHERSON,ROBERT BRADY	W	M	44	5/20/1973	145 QUENTIN AV	DAYTON	OH 45403	2	7/18/2017
DIBRS	DATE	TIME	ARRESTED	FIRE RESP	POLICE TRMT	PRIV TRMT	CAUTION 1			

*Data since 4/3/2017


DAYTON



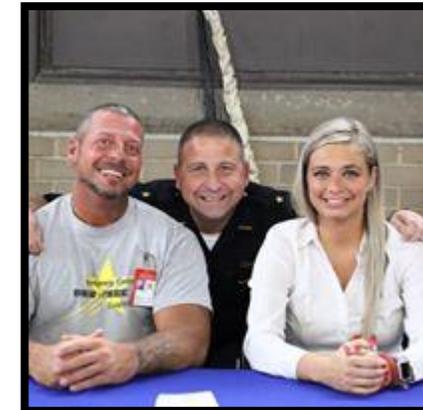
GROW Data

Type of Contact	2017	2018	YTD 2019
Responded to in-progress overdose calls	226	90	50
In-person follow-ups (contacts attempted)	614	618	529
Overdose individuals contacted	213	430	317
Family and friends contacted	290	235	175
Connected to treatment provided	96	170	130
Follow-up letters	1992	648	647
Naloxone Training/Furnished	30	14	49



Montgomery County Drug Free Coalition

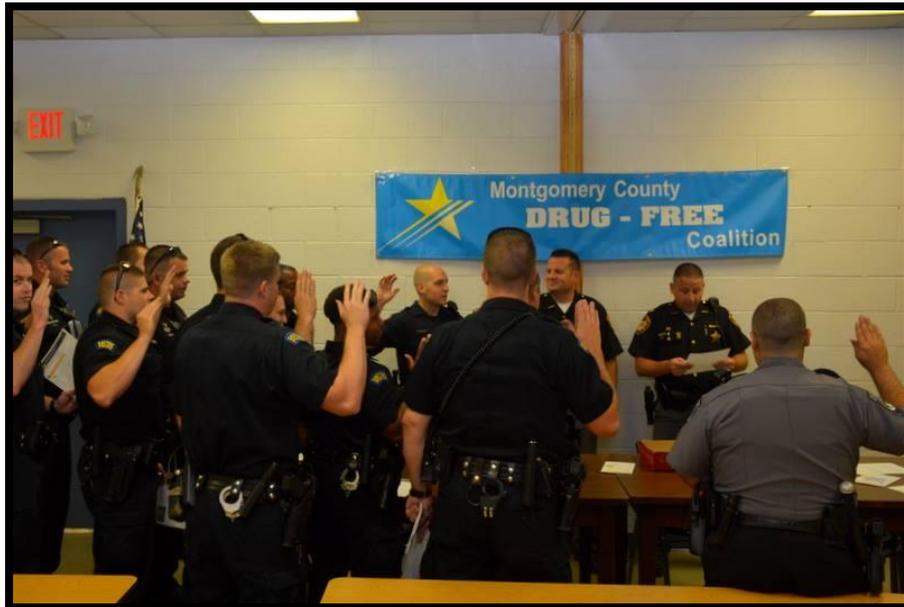
- The Montgomery County Drug-Free Coalition conducts Getting Recovery Options Working (GROW) blitzes that target specific neighborhoods throughout the county based on citizen complaints of drug use and overdoses by going door to door to provide information on available resources. GROW conducted nine law enforcement blitzes. Through the nine blitzes, GROW visited 1,212 houses, had 542 conversations, left information on 673 doors, and referred 24 individuals to peer support.



DAYTON



LE Blitz



DAYTON



CarePoint Syringe Exchange Program

Characteristics of Accidental Drug Overdose Deaths in Montgomery County

- The rate of overdose deaths for men is more than 2 times that of women.
- Whites are more than twice as likely to die from an accidental drug overdose than Blacks.
- The highest rate of overdose deaths occurred among 35 to 44 year olds (100.6 per 100,000) and among those who were divorced (110.2 per 100,000).
- Since 2010, there has been a 78% increase in the number of drug overdose deaths.
- Since 2010, drug overdose deaths involving heroin have increased 239%.



Syringe Services Program

Location: Life Enrichment Center
425 North Findlay Street
Dayton, Ohio 45404

Hours of Operation: Every Friday
from 9:00 a.m. to 3:30 p.m.

Contact Information:
Health Outreach Office
Andrea Young
Ayoung@phdmc.org
Michele Howard-Graham
Mhowardgraham@phdmc.org

937-496-7133
www.phdmc.org

March, 2015



Dayton &
Montgomery
County

CarePoint
at Life Enrichment Center
on Recovery Fridays



We Have Free, Clean Needles.



Don't Share Needles, Ever.

(937) 496-7133



CarePoint Syringe Exchange Program

*Established in November of 2015 through a declaration of an
“emergency.”*

Research shows that SEPs:

- do not lead to increased drug use
- do not lead to increased crime
- reduce the number of improperly discarded syringes
- help prevent the spread of HIV and hepatitis C

***Help link those who are addicted to drug treatment and life-saving Naloxone services**



CarePoint Syringe Exchange Patient Cards



Health Outreach Office

(937) 496-7133

www.phdmc.org

Open Fridays

9:00 am - 3:30 pm

ID# _____

Life Enrichment Center

425 North Findlay St., Dayton, 45404

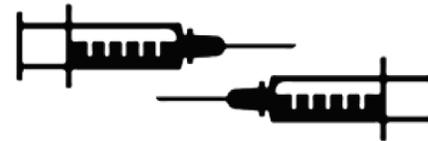


Public Health
Prevent. Promote. Protect.

**Dayton &
Montgomery
County**

This syringe exchange program is endorsed by law enforcement and many community organizations.

Patient ID Card



CarePoint Data

CarePoint (Syringe Services) Exchanges and Distributions by Location, 2018

Exchange/Distribution	LEC	Mt. Olive*	Vogel	Total
Syringes Exchanged	129,265	512	77,206	206,983
Condoms Distributed	22,906	0	12,901	35,807
Lube Distributed	12,748	0	6,940	19,688
Alcohol Pads Distributed	50,658	0	30,439	81,097
Cotton Balls Distributed	3,140	0	1,529	4,669
Ointment Distributed	28,683	0	15,277	43,960
Cookers Distributed	16,209	0	9,042	25,251
Tourniquets Distributed	4,958	0	3,001	7,959



Community Overdose Action Team

Working Together To Combat Overdoses and Drug Abuse

The Community Overdose Action Team was established in the fall of 2016 to address the opioid/heroin epidemic in Montgomery County.

Montgomery County Alcohol, Drug Addiction & Mental Health Services and Public Health – Dayton & Montgomery County are the lead agencies in the effort to combat the epidemic.

The work of the Community Overdose Action Team seeks to stabilize the number of people dying from drug overdoses and reduce the number of fatal overdoses. In addition, it will identify what services are being offered, look for any existing gaps in services and explore potential new or expanded ways to combat the drug overdose problem.



Opioid Crisis Alignment Challenges

- Existing coalitions
- Hospital systems
- 30+ treatment providers
- Recovery support providers
- Prevention providers
- Harm reduction programs
- Business community
- Other community agencies





Incident Command System Structure

Used to manage complex multi-agency, multi-jurisdictional incidents / events

- Eliminates duplicative efforts
- Allows for shared decision making
- Requires constant communication
- Uses an Incident Action Plan
- Scalable to meet the needs of the incident /event


DAYTON



Health Improvement... through Collective Impact

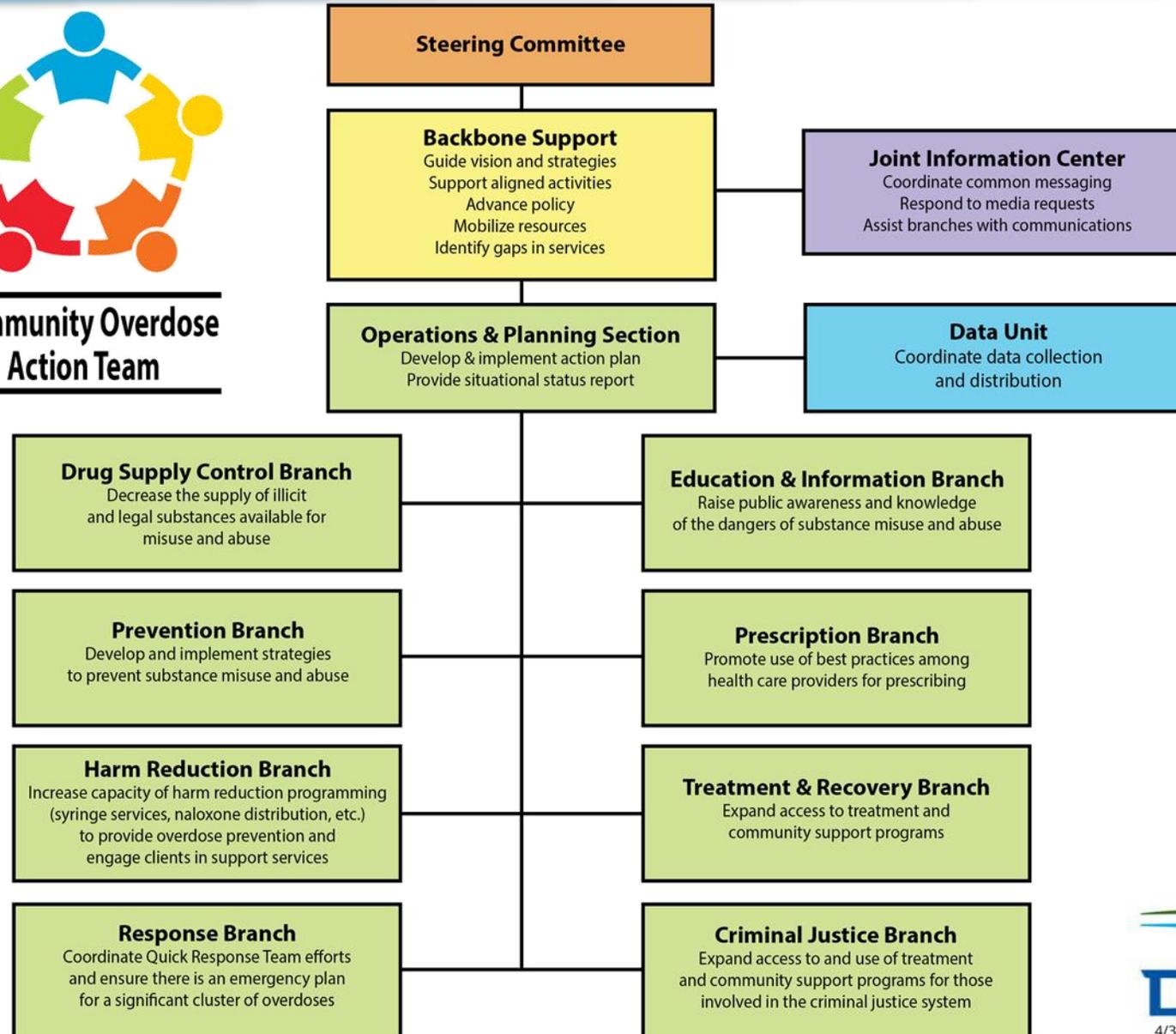



DAYTON





Community Overdose Action Team



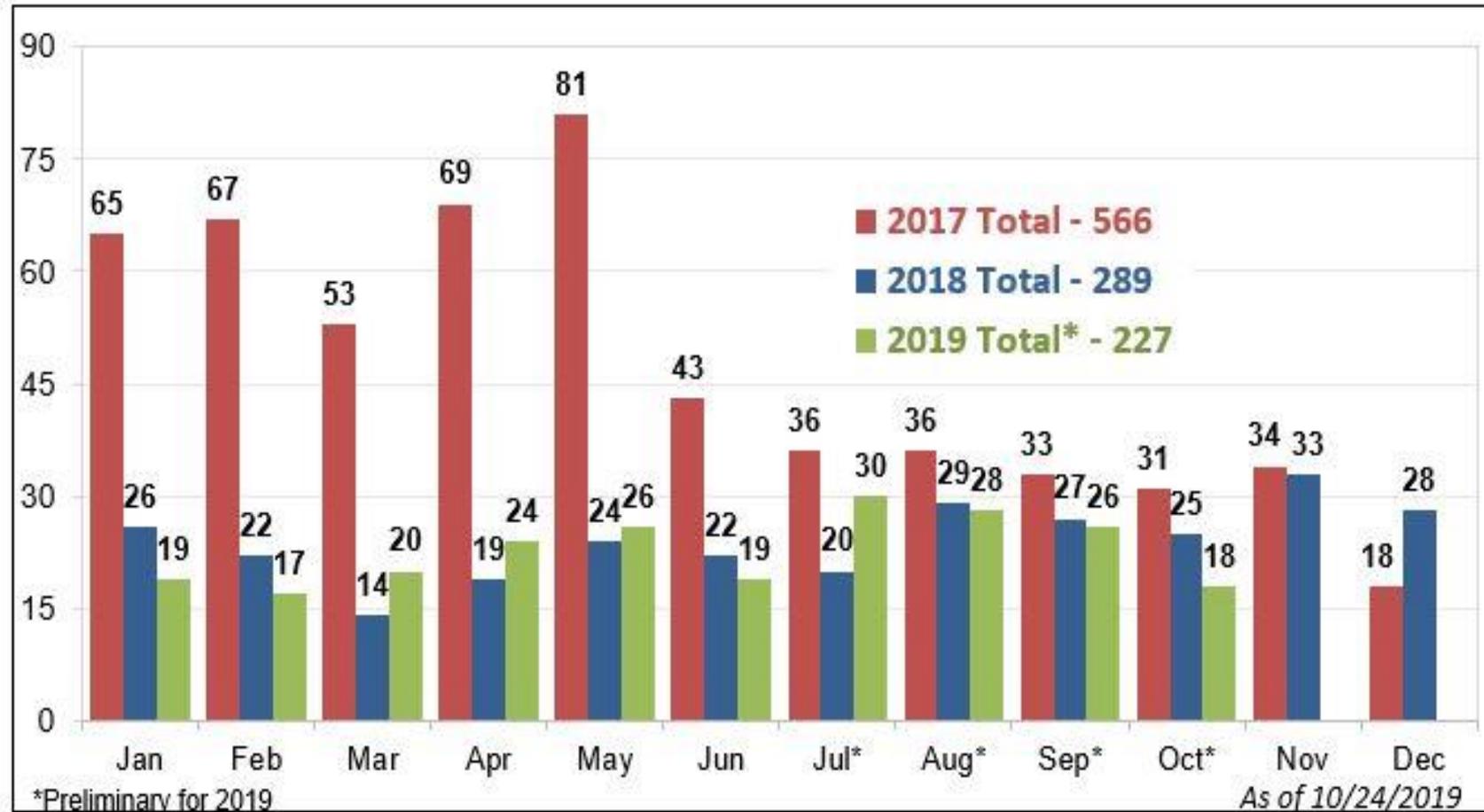
Collaborative Drug Supply Control



- Drugs seized by law enforcement provide a snapshot of drugs that are present in the community. Montgomery County has three task forces working to remove dangerous drugs from our streets:
 - The Miami Valley Bulk Smuggling Task Force includes nine agencies who operate a tip line and intercept smuggled drugs.
 - The Regional Agencies Narcotics and Gun Enforcement (R.A.N.G.E) Task Force includes 12 law enforcement agencies in Montgomery County and works to combat drug abuse and trafficking.
 - The Narcotics Bureau of the Dayton Police Department handles drug enforcement, narcotics support, major cases and street crimes.

Drug	Amount Seized
Cocaine/Crack (grams)	59,917
Heroin/Fentanyl (grams)	119,276
Marijuana (grams)	312,839
Marijuana (plants)	388
Methamphetamine (grams)	256,766
Opioid Pain Pills (grams)	4,939

Reduction in Overdose deaths from 2017 to 2018



Decreases In Overdoses And Deaths 2017 to 2018

↓ 49%

Drug Overdose Deaths

(566 to 289)

↓ 54%

Police Overdose Calls

(3,637 to 1,686)

↓ 53%

Emergency Dept. Visits

(3,920 to 1,845)

↓ 50%

Naloxone Doses by EMS

(3,203 to 1,586)


DAYTON



PARTNERS



Dayton &
Montgomery
County



a Path to Peacefulness



WRIGHT STATE
UNIVERSITY

UNIVERSITY of
DAYTON



DAYTON MUNICIPAL COURT

Probation
Department

Adult Probation



Questions?


DAYTON

