Public Health
Prevent. Promote. Protect.
Dayton & Montgomery County

Overdose Trends
January 2017 – June 2018

The following indicators show a decrease in overdoses between the first six months of 2017 and the same period in 2018. Each of these decreases is by 60% or more.

Drug Overdose Deaths	↓**65% Overdose**
Emergency Department Visits	↓**73% Law**
Enforcement Overdose Calls	↓**66%**
EMS Overdose Runs	↓**68% Naloxone**
Doses Administered by EMS	↓**60%**

Drug Overdose Deaths, January 1 – June 30

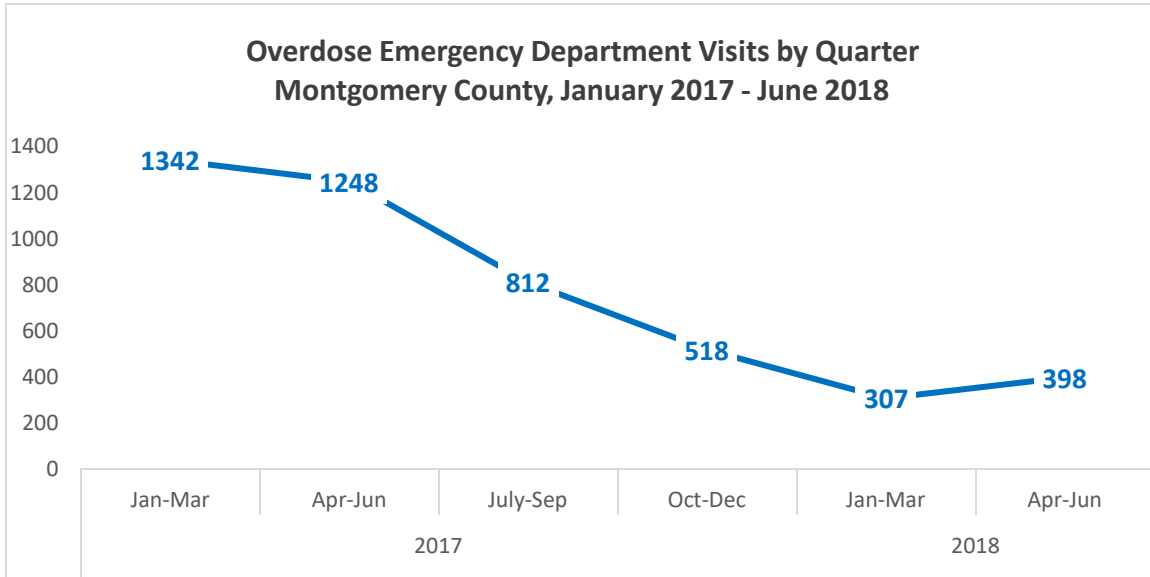| 2017	2018	Percent Change
319	**132**	↓**65%**

Drug Overdose Deaths in Montgomery County by Quarter
January 2017 - June 2018
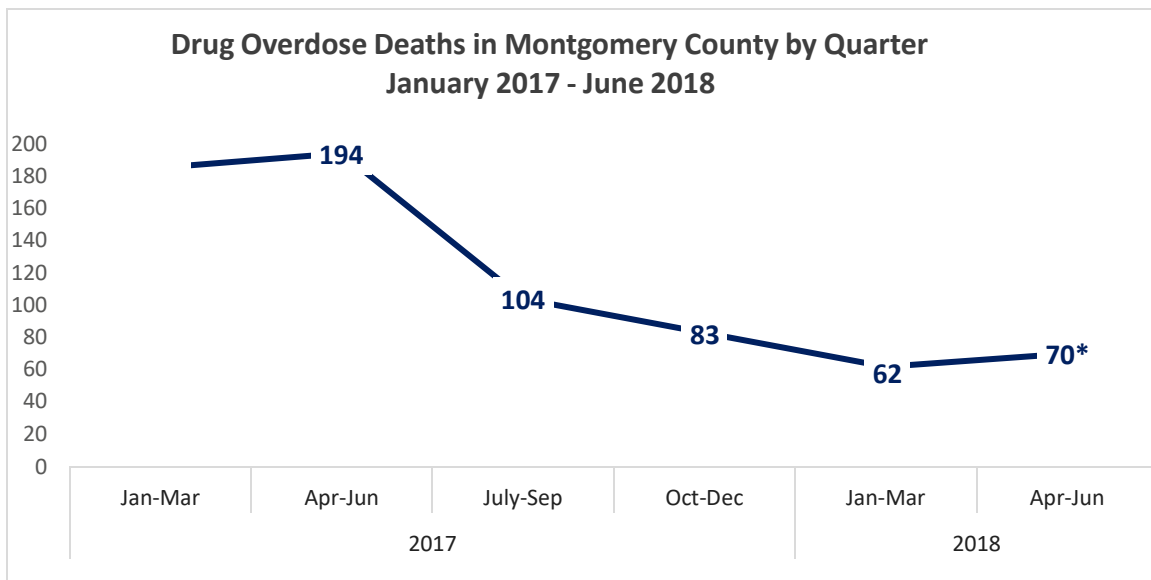
Source: Montgomery County Coroner's Office
*preliminary as of 8/2/18

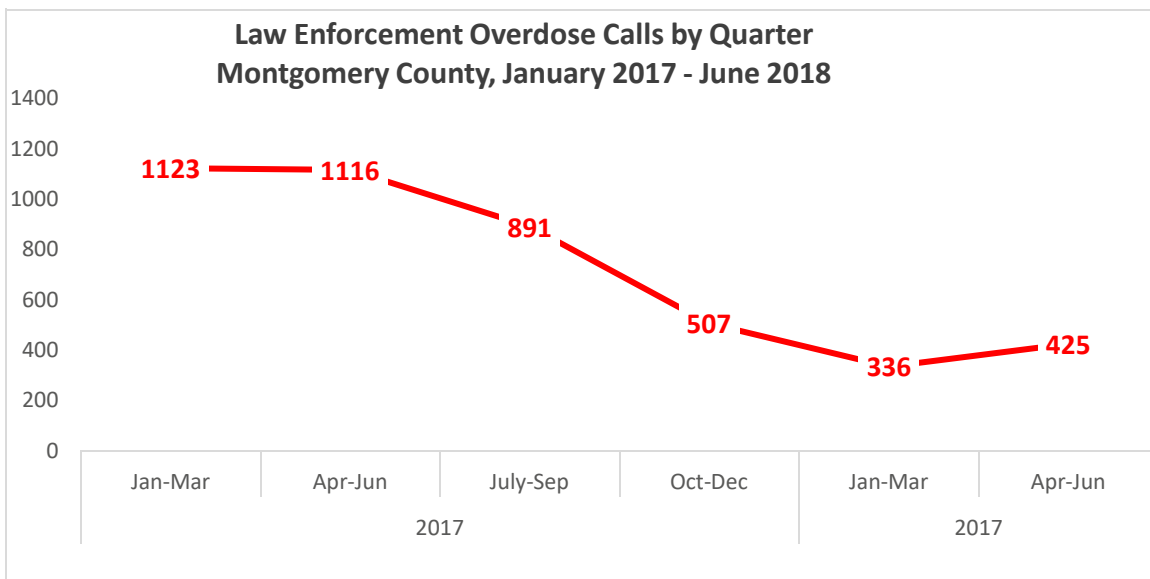## Overdose Emergency Department Visits, January 1 – June 30

2017	2018	Percent Change
2,590	705	↓73%

Overdose Emergency Department Visits by Quarter
Montgomery County, January 2017 - June 2018

	Jan-Mar	Apr-Jun	July-Sep	Oct-Dec	Jan-Mar	Apr-Jun
Value	1342	1248	812	518	307	398
Year		2017				2018

Source: EpiCenter Syndromic Surveillance

Law Enforcement Overdose Calls, January 1 – June 30

2017	2018	Percent Change
2,239	761	↓66%

Law Enforcement Overdose Calls by Quarter
Montgomery County, January 2017 - June 2018

	Jan-Mar	Apr-Jun	July-Sep	Oct-Dec	Jan-Mar	Apr-Jun
Value	1123	1116	891	507	336	425
Year		2017				2017

Source: Sheriff's Department

EMS Overdose Runs, January 1 – June 30

2017	2018	Percent Change
1,383	438	↓68%

EMS Overdose Runs by Quarter
Montgomery County, January 2017 - June 2018

	Jan-Mar	Apr-Jun	July-Sep	Oct-Dec	Jan-Mar	Apr-Jun
Value	614	769	550	315	179	259
Year		2017				2018
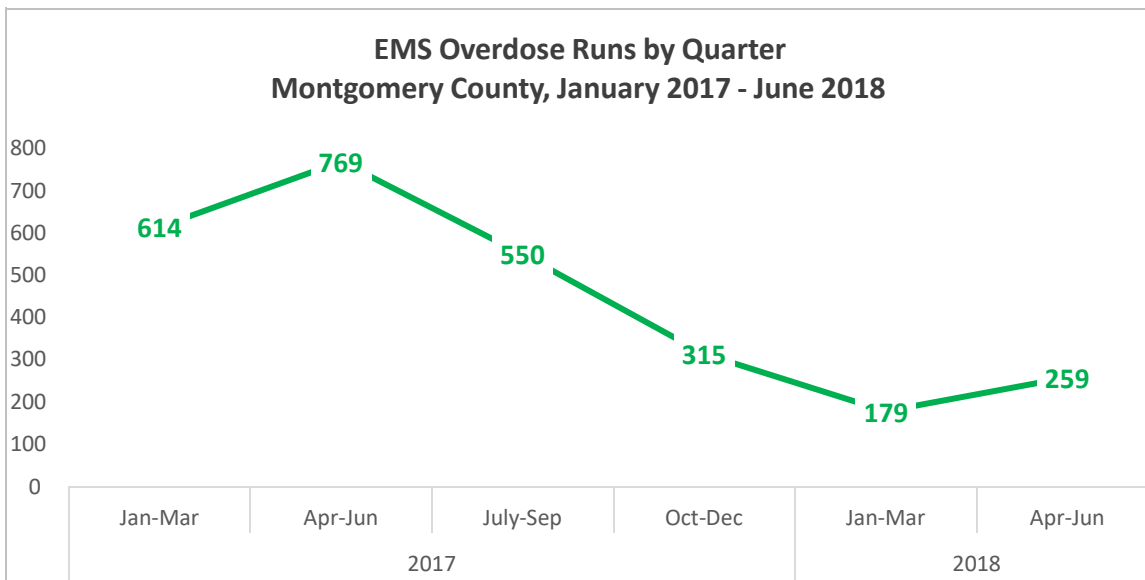
Source: Dayton Metropolitan Medical Response System

Naloxone Doses Administered, January 1 – June 30

2017	2018	Percent Change
1,790	715	↓60%

Naloxone Doses Administered by Quarter
Montgomery County, January 2017 - June 2018

	Jan-Mar	Apr-Jun	July-Sep	Oct-Dec	Jan-Mar	Apr-Jun
Value	826	964	699	444	297	418
Year		2017				2018

Source: Ohio EMS

PHDMC Epidemiology SDH
8/13/2018