



Estimated Drug Overdoses by Quarter

Table 1. ED visits coded as a drug overdose for Defiance County residents¹

Quarter	2016	2017	% Change (+/-)
1 st Quarter	21	24	14%
2 nd Quarter	17	15	-12%
3 rd Quarter			
4 th Quarter			
Total	38	39	

Figure 1. Overdose Pyramid, 2015-2016

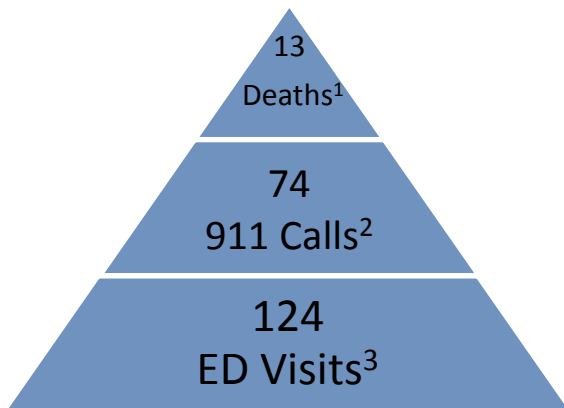


Figure 1. From January, 2015 through December, 2016 there were 13 unintentional drug overdose deaths within Defiance County. Seventy-four individuals called 911 for an overdose related incident, while 124 individuals visited the emergency department for an overdose. Figure 2. Displays the surrounding counties estimated overdose rate per 10,000 residents from January, 2012-May, 2017.

Drug Overdose Emergency Department Visits

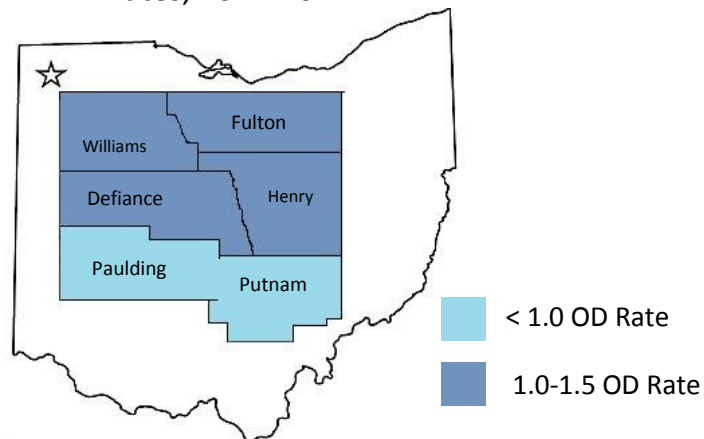
This report was created as a surveillance effort to help understand the needs of the community concerning drug overdoses (OD). Table 1 displays the total number of emergency department (ED) visits coded as a drug overdose from surrounding emergency departments. There were 15 ED visits as a drug overdose within the second quarter in 2017 compared to 17 in 2016. Fifty-four percent of the overdose ED visits were among males.

Reported drug overdoses are non-specific: any drug or multiple drugs may be involved. It is difficult to know the true number of opioid-related poisonings because some individuals refuse to be transported to an emergency department during an overdose, therefore, these data are estimates.

Naloxone Usage

In the second quarter of 2017, naloxone was administered 8 times by Defiance County EMS. From January, 2016 to May 2017, naloxone was purchased 2 times in one of the six pharmacies in Defiance County that dispenses naloxone without a prescription.

Figure 2. Estimated 5-year Overdose Rates, 2012-2017⁵



Sources:

1. Ohio Department of Health, Data Warehouse
2. Defiance County 911 Center
3. ED visits coded as drug overdoses are derived from data in the EpiCenter and represent only those reported in the system (table 1 and figure 1). These data are provisional and subject to change when additional data are reported. Overdoses are selected based on codes at diagnosis. Data reported as of 7/6/2017.
4. Defiance Fire and Rescue Division, EMS.
5. Summit County Public Health data dashboard