



Defiance County General Health District Epidemiology Assessment

1st Quarter Report
April 30, 2020

Estimated Drug Overdoses by Quarter

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

Quarter	2019	2020
1 st Quarter	7	18
2 nd Quarter	8	
3 rd Quarter	15	
4 th Quarter	19	
Total	49	

Vehicle Crashes⁴

In 2019, there were 1,357 vehicle crashes in Defiance County. Nine crashes were drug related and 30 crashes were alcohol related.

Accidental Deaths

In the first quarter of 2020, there are two pending accidental deaths.

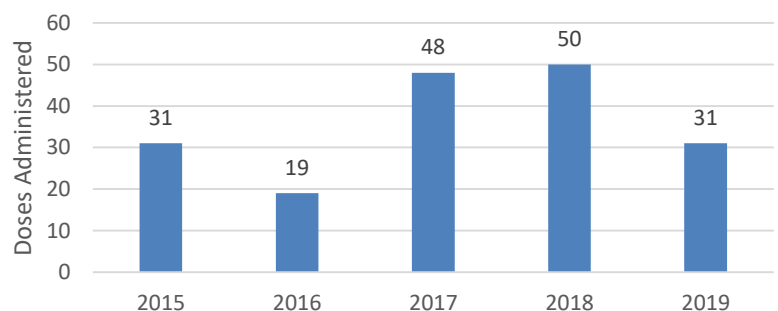
Drug Overdose Emergency Department Visits

This report was created as a surveillance effort to help understand the needs of the community concerning drug overdoses (OD). Table 1 displays the estimated number of emergency department (ED) visits coded as a drug overdose from Defiance County residents. **In the first quarter of 2020, there were 18 ED visits coded as a drug overdose.** Fifty-five percent of the drug overdose ED visits were male.

In the 1st Quarter (Jan. 1- Mar 31), 7 EMS runs where Defiance Fire and Rescue responded and administered naloxone².

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.

Figure 1. Naloxone Administrations by Defiance County EMS³



Sources:

1. ED visits coded as drug overdoses are derived from data in the EpiCenter and represent only those reported in the system. 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 4/30/2020. 2. Defiance Fire and Rescue 3. Ohio EMS Data Center 4. Ohio Department of Public Safety