



Drug Overdoses by Quarter

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

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

Naloxone Usage

In the first quarter of 2017, naloxone was administered 10 times by Defiance County EMS². In 2016, during the first quarter the administrate rate was 1.02 vs. 2.57 (per 10,000) in 2017. The number of naloxone represents the number of administrations and not doses. It is not possible to calculate the number of unique individuals being administered naloxone. The numbers may show the same person being administered naloxone on different days.

Sources:

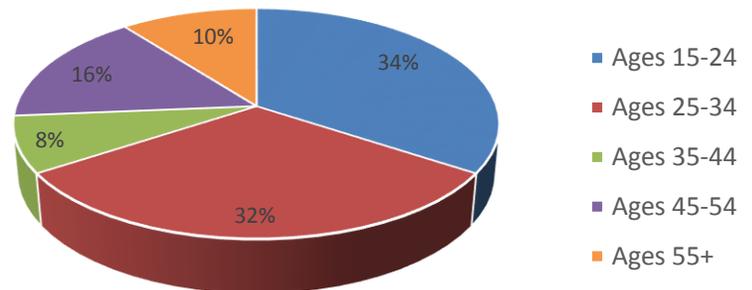
1. ED visits coded as drug overdoses are derived from data in the EpiCenter and represent only those reported in the system (table 1 and figure 1). These data are provisional and subject to change when additional data are reported. Overdoses are selected based on codes at diagnosis. Data reported as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

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 drug overdose from surrounding emergency departments. There were 24 ED visits as drug overdose within the first quarter in 2017 compared to 21 in 2016. Fifty-eight percent of the 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.

Figure 1. All Overdose Related ED Visits by Age Groups, 1st Quarter, 2017¹



Individuals between the ages of 15-34 had the highest percent of overdose emergency department visits, followed by the age group 25-34 for the first quarter.