

### Estimated Drug Overdoses by Quarter

Table 1. ED visits coded as a drug overdose for Defiance County residents<sup>1</sup>

Quarter	2016	2017	% Change (+/-)
1 <sup>st</sup> Quarter	21	24	14%
2 <sup>nd</sup> Quarter	17	15	-12%
3 <sup>rd</sup> Quarter	11	19	72%
4 <sup>th</sup> Quarter			
Total	49	58	18%

### 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 from Defiance County residents coded as a drug overdose from surrounding emergency departments. There were 19 ED visits coded as a drug overdose within the third quarter in 2017 compared to 11 in 2016. Thirty-two percent of the overdose ED visits were among males and 37% of individuals were between the ages of 25-34 years old.

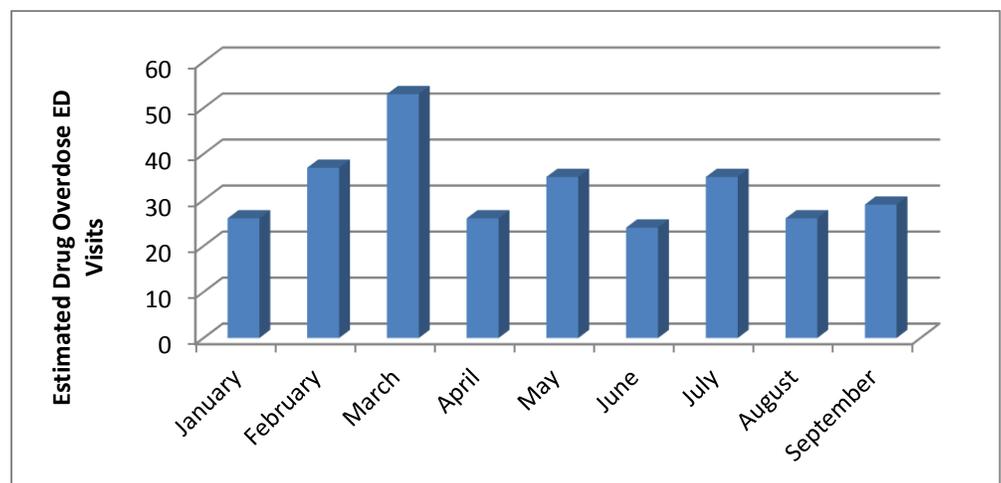
Reported drug overdoses are non-specific: any drug or multiple drugs may be involved. It is difficult to know the true number of opioid-related poisonings because some individuals refuse to be transported to an emergency department during an overdose, therefore, these data are estimates.

### Naloxone Usage

In the third quarter of 2017, naloxone was administered 8 times by Defiance County EMS<sup>2</sup>. From January to September, 2017, naloxone was administered a total of 26 times.

Figure 1. Drug Overdose ED Visits from January-September, 2011-2017<sup>1</sup>

**Figure 1.** Displays the estimated number of drug overdose emergency department visits between January through September, 2011-2017. March held the highest number of ED visits for overdoses. June has the lowest ED visits for drug overdoses. On average there were 54 emergency department drug overdose visits per year (from 2011-2016) in Defiance County.



#### Sources:

- 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 10/2/2017.
- Defiance County Fire and Rescue Division.