



Defiance County General Health District

Epidemiology Assessment

3rd Quarter Report

October 15, 2019

Estimated Drug Overdoses by Quarter

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

| Quarter | 2018 | 2019 |
|-------------------------|------|------|
| 1 st Quarter | 14 | 7 |
| 2 nd Quarter | 16 | 8 |
| 3 rd Quarter | 9 | 15 |
| 4 th Quarter | 17 | |
| Total | 56 | 30 |

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 third quarter of 2019, there were fifteen ED visits coded as a drug overdose.

Within the same time period, there were 5 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.

Severe Pulmonary Illness Linked to Vaping³

The Ohio Department of Health and local health departments are investigating reports of severe lung disease among people who reported recent vaping. Currently, there are no known links to a specific type of product. Vaping products contain many substances and may include nicotine, tetrahydrocannabinol (THC), synthetic cannabinoids, or a combination of these. Currently, there are no cases in Defiance County under investigation.

| Vaping Case Statistics ³ | |
|--|---------------------------------------|
| updated as of 10/10/2019 | |
| Number of Cases in Ohio | 32 |
| Age range | 15-65 years (Median age: 21 years) |
| Gender | Female: 34% Male: 66% |
| Number of Hospitalizations | 29 (91%) |
| Number of deaths | 0 |
| Additional illness reported under investigations in Ohio | 32 |

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 7/1/2019. 2. Defiance Fire and Rescue. 3. ODH (2019) Severe Pulmonary Illness linked to vaping. Retrieved from <https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/tobacco-use-prevention-and-cessation/news-and-events/>