



Defiance County General Health District Epidemiology Assessment

3rd Quarter Report

October 6, 2017

Senior Falls by Month (2016-2017)

Table 1. Number of fall-related ED visits by month for Defiance County residents¹

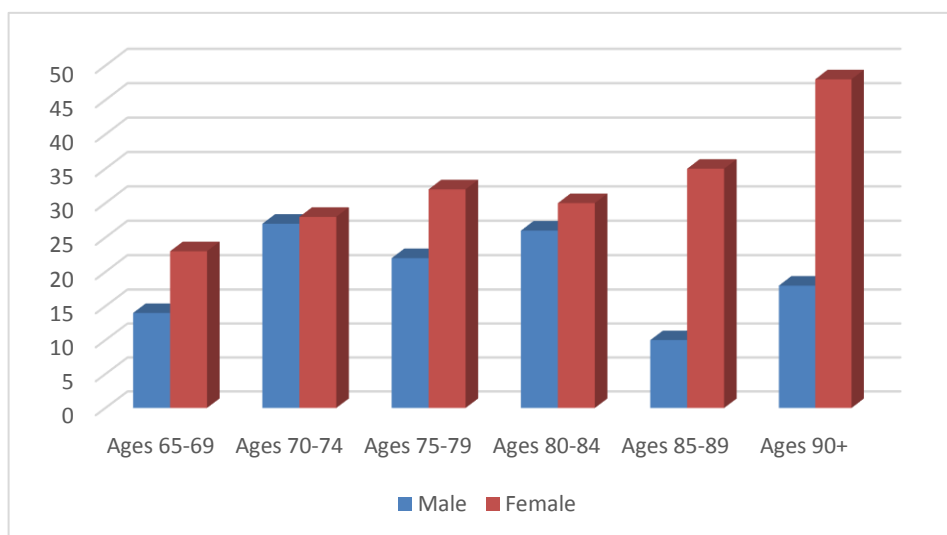
Month	2016	2017
January	21	33
February	41	34
March	39	33
April	31	30
May	42	34
June	34	33
July	40	38
August	29	42
September	34	36
October		
November		
December		
Total	311	313

Falls Among the Elderly

This report was created as a surveillance effort to help understand the needs of the community concerning senior falls. Seniors are defined in this report as adults ages 65 years and older. Table 1 displays the total number of emergency department (ED) visits coded as falls from all Defiance County hospital ED records. During the third quarter in 2016 compared to 2017, there were no significant difference in the number of fall-related ED visits. In 2017, in the third quarter, there were 94 emergency medical service (EMS) runs, where a EMS team was dispatched to a resident's home and assisted an individual that fell². In the third quarter of 2017, the total known senior falls in Defiance County including both ED visits and EMS runs were 210 falls.

Figure 1. Displays the estimated number of ED visits related to a fall. There are more females (63%) presenting to the emergency department for a fall than males. Defiance County residents, ages 90 years and older have the highest number of ED visits related to falls. From January through September of 2017, there were on average 35 fall related ED visits in individuals ages 65 and older.

Figure 1. Falls by Age Group and Gender, Jan-Sept., 2017¹



¹ ED visits coded as falls 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. All data is on Defiance County residents, including residents who may have sought medical help at a hospital outside of Defiance County. Falls are selected based on codes at diagnosis. Data reported as of 10/2/2017.

² Defiance Fire and Rescue Division, EMS