

**Butler County General Health District  
Seasonal Influenza-Associated Hospitalizations Report  
MMWR Week 50  
12/08/2019 – 12/14/2019**

**Weekly Influenza-associated Hospitalizations Activity Summary:**


**Butler County (MMWR Week 50, ending in 12/14/2019):** The number of Influenza-associated hospitalizations has increased from week 49 to week 50 by five (5) hospitalized cases from two (2) to seven (7). This is a higher number of hospitalizations than we would normally expect to see according to the three-year-average (3.33). This also represents an overall increase of two (2) more hospitalizations compared to this time (MMWR 50) in the 2018-2019 Influenza season. The percent changes were not calculated because the small number of hospitalizations could be misleading. Demographics are also being withheld as potentially identifying due to the small numbers of hospitalizations. So far this season, Influenza B has been identified as the primary cause of Influenza associated hospitalizations in Butler County which is unusual for this time of year. See Figure 1.

**Confirmed Influenza-associated Hospitalizations,  
Butler County Residents, 2019-2020 Influenza Season**

Table 1.* Influenza-associated Hospitalizations, Butler County Residents, 2019-2020 Influenza Season			
MMWR Week	Week Ending	Weekly Total	
40	10/05/2019	0	
41	10/12/2019	1	
42	10/19/2019	1	
43	10/26/2019	0	
44	11/02/2019	0	
45	11/09/2019	0	
46	11/16/2019	1	
47	11/23/2019	1	
48	11/30/2019	0	
49	12/07/2019	2	
50	12/14/2019	7	
<b>Season Total (thus far):</b>		As of 12/14/2019	<b>13</b>

\*Data is provisional- Butler County influenza-associated hospitalization cases are included in counts for Tables 1 and 2 and are subject to change due to delays in reporting. Report reflects time period of 9/29/19 – 12/15/19 (MMWR Week 40 of 2019 to Week 50 of 2019). Data accessed from the Ohio Disease Reporting System (ODRS) on 12/18/19.

\*\* Percent change not calculated due to small number.

Table 2.* Influenza-associated Hospitalization Trend from Previous Week, Butler County Residents, 2019-2020 Influenza Season			
Surveillance Data	# in Current Week	% Change (from previous week)	Trend
Influenza Hospitalizations	7	NA**	

**Figure 1. Confirmed Influenza-Associated Hospitalizations by MMWR Week with Past 3-Year Baseline Average; Butler County Residents, 2019-2020 Influenza Season, MMWR Week 50**

