

**Butler County General Health District**  
**Seasonal Influenza Activity Report**  
**MMWR Week 49**  
**12/01/2019 – 12/07/2019**

**Weekly Influenza Activity Summary:**

**Butler County (MMWR Week 49, ending in 12/07/19):** This is the first weekly report for the 2019-2020 Influenza season. The number of hospitalizations that we have seen thus far match the historical trends. There have been fewer influenza hospitalizations reported this far in the flu season compared to 2018-2019. The percent changes were not calculated because the small number of cases could be misleading. Demographics are also being withheld as potentially identifying due to the small case numbers. 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**

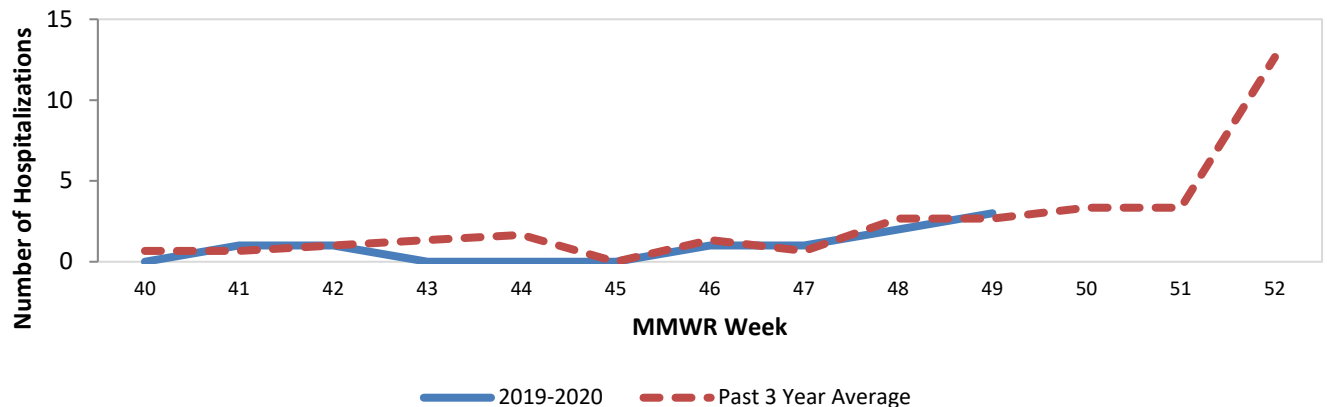
MMWR Week	Week Ending	Weekly Total
40	10/05/19	0
41	10/12/19	1
42	10/19/19	1
43	10/26/19	0
44	11/02/19	0
45	11/09/19	0
46	11/16/19	1
47	11/23/19	1
48	11/30/19	0
49	12/07/19	2
<b>Season Total (thus far):</b>	<b>As of 12/07/19</b>	<b>6</b>

\*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 – 12/08/19 (MMWR Week 40 of 2019 to Week 49). Data accessed from the Ohio Disease Reporting System (ODRS) on 12/09/19.

**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	2	NA	NA

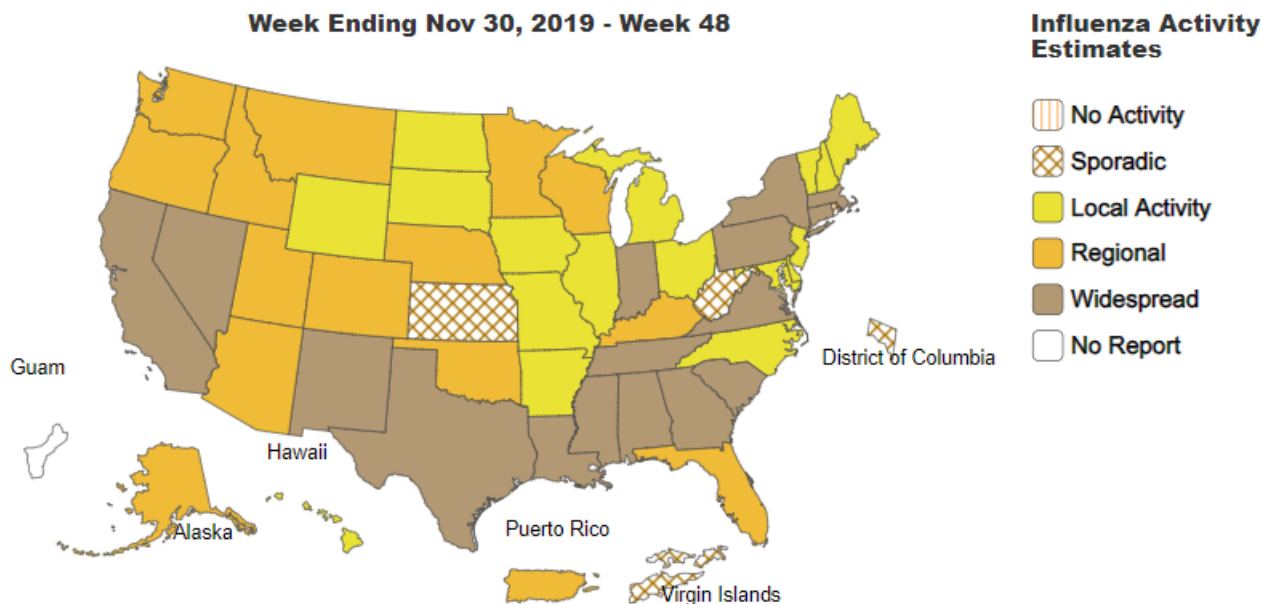
**Figure 1. Confirmed Influenza-Associated Hospitalizations by MMWR Week with Past 3-Year Baseline Average;  
Butler County Residents, 2019-2020 Influenza Season, MMWR Week 49**





**Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists\***

**Week Ending Nov 30, 2019 - Week 48**



\*This map indicates geographic spread and does not measure the severity of influenza activity.

National Influenza Activity Summary <http://www.cdc.gov/flu/weekly/fluactivitysurv.htm>

Note: Flu View map updated 1 week late due to delays in data reporting to the CDC.

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**Sources of Influenza Surveillance Data**

**Influenza-associated Hospitalizations (ODRS):** Influenza-associated hospitalizations are reported to local health departments for entry into the Ohio Disease Reporting System (ODRS). Hospitalizations can be used as an indicator of the severity of illness during a particular influenza season. This condition became reportable in 2009.

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