



Public Health  
Prevent. Promote. Protect.

Butler County  
General Health District

Butler County General Health District  
Seasonal Influenza-Associated Hospitalizations Report  
MMWR Week 49  
12/04/2022 – 12/10/2022

Weekly Influenza-Associated Hospitalizations Activity Summary:  
Butler County (MMWR Week 49, ending on 12/10/2022):

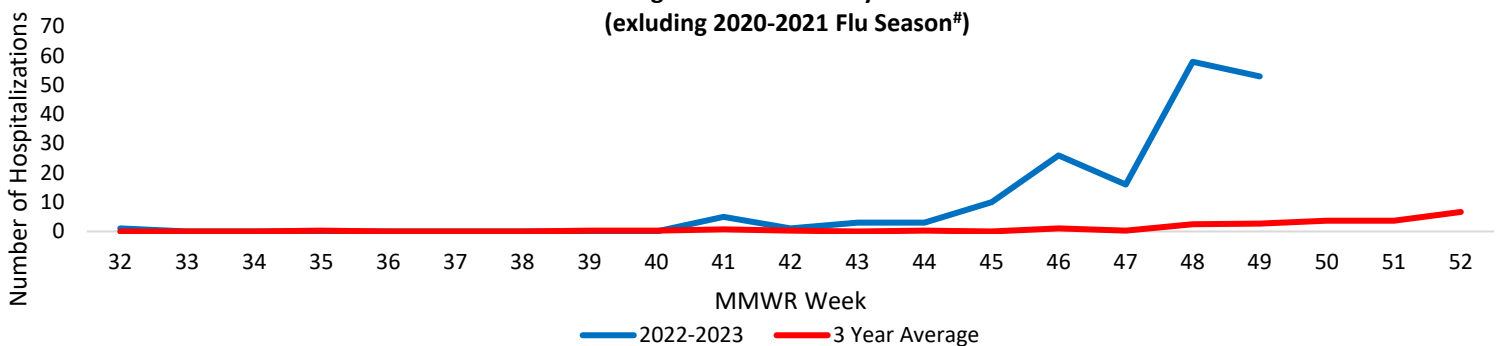
The current influenza season has far exceeded historical trends and along with other respiratory viruses, are placing a strain on Southwest Ohio’s healthcare systems. Butler County saw 53 confirmed influenza-associated hospitalizations for the MMWR week ending 12/10/2022. The 3-year average for this time of year is 2.7 influenza-associated hospitalizations. Receiving the influenza vaccine is the best way to reduce the chance of illness and complications, including those resulting in hospitalization and death.

Table 1.\* Confirmed Influenza-Associated Hospitalizations  
Butler County Residents, 2022-2023 Influenza Season

MMWR Week	Week Ending	Weekly Total
32	08/13/2022	1
33	08/20/2022	0
34	08/27/2022	0
35	09/03/2022	0
36	09/10/2022	0
37	09/17/2022	0
38	09/24/2022	1
39	10/01/2022	0
40	10/08/2022	0
41	10/15/2022	5
42	10/22/2022	1
43	10/29/2022	3
44	11/05/2022	3
45	11/12/2022	10
46	11/19/2022	26
47	11/26/2022	16
48	12/03/2022	58
49	12/10/2022	53
<b>Season Total (thus far):</b>	<b>As of 12/10/2022</b>	<b>177</b>

Butler County Weekly Surveillance

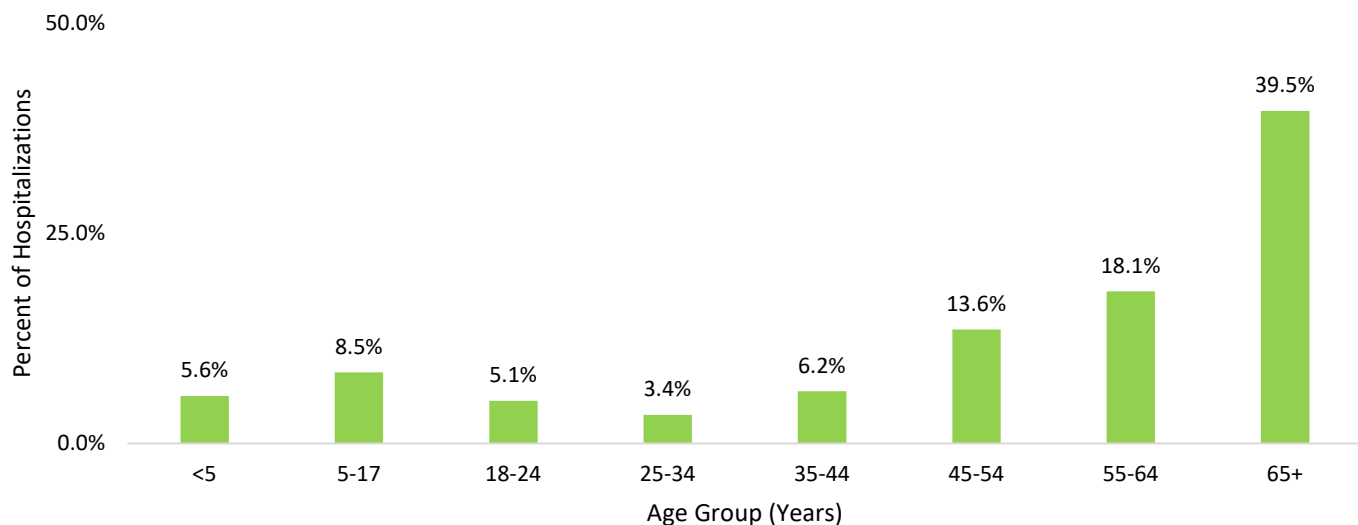
Figure 1. Newly Confirmed Influenza-Associated Hospitalizations by MMWR Week with Past 3-Year Baseline Average for Butler County Residents (excluding 2020-2021 Flu Season#)



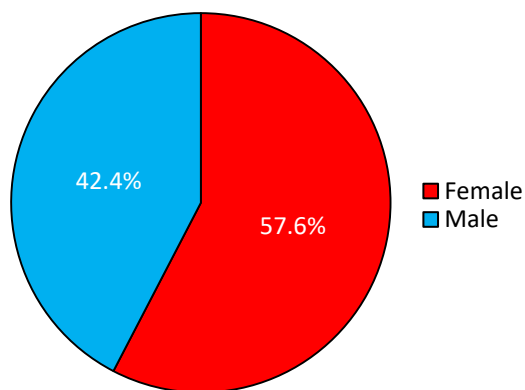
\*Data is provisional and subject to change due to delays in reporting. Report reflects the period of 08/07/2022 – 12/10/2022 (MMWR Week 32 to Week 49 of 2022). Data accessed from the Ohio Disease Reporting System (ODRS) on 12/15/2022. #3 year average does not include the 2020-2021 flu season. \*Southwest Ohio includes hospitalizations from the following counties and their respective jurisdictions: Adams, Brown, Butler, Clermont, Clinton, Hamilton, Highland and Warren.

## Butler County Influenza-Associated Hospitalizations Demographics

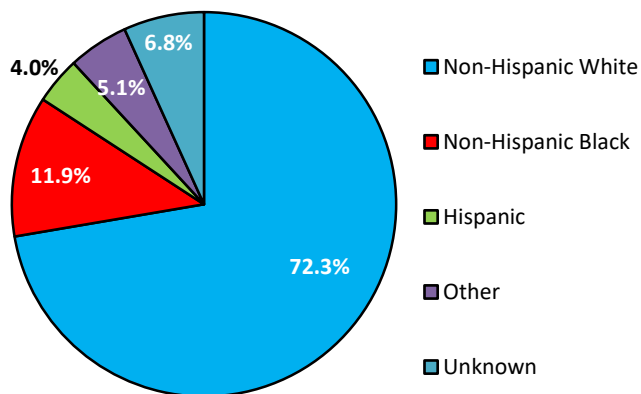
**Figure 2. Percent of Hospitalizations by Age Group**



**Figure 3. Percent of Hospitalizations by Sex**

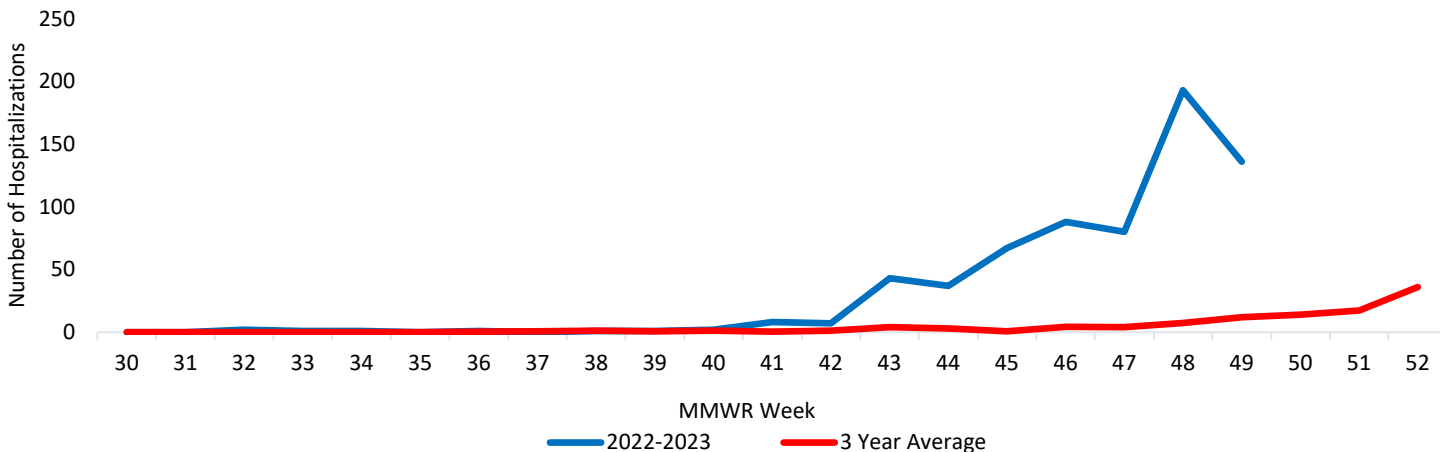


**Figure 4. Percent of Hospitalizations by Race and Ethnicity**



### Southwest Ohio Weekly Surveillance

**Figure 5. Newly Confirmed Influenza Associated Hospitalizations by MMWR Week with Past 3 Year Baseline Average for Southwest Ohio (excluding 2020-2021 Flu Season)**



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