



Public Health  
Prevent. Promote. Protect.

Butler County  
General Health District

Butler County General Health District  
Seasonal Influenza-Associated Hospitalizations Report  
MMWR Week 3  
01/15/2023 – 01/21/2023

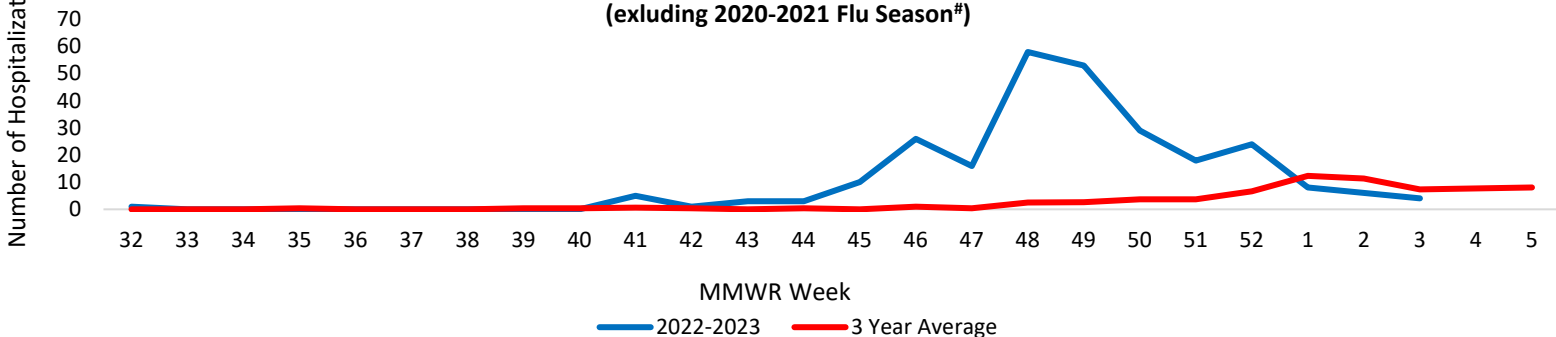
Weekly Influenza-Associated Hospitalizations Activity Summary:  
Butler County (MMWR Week 3, ending on 01/21/2023)

Butler County saw 4 confirmed influenza-associated hospitalizations for the MMWR week ending 01/21/2023. The 3-year average for this time of year is 7.3 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<br>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           |
| 50   | 12/17/2022              | 29           |
| 51   | 12/24/2022              | 18           |
| 52   | 12/31/2022              | 24           |
| 1  | 01/07/2023              | 8            |
| 2  | 01/14/2023              | 6            |
| 3  | 01/21/2023              | 4            |
| <b>Season Total (thus far):</b>  | <b>As of 01/21/2023</b> | <b>267</b>   |

Butler County Weekly Surveillance

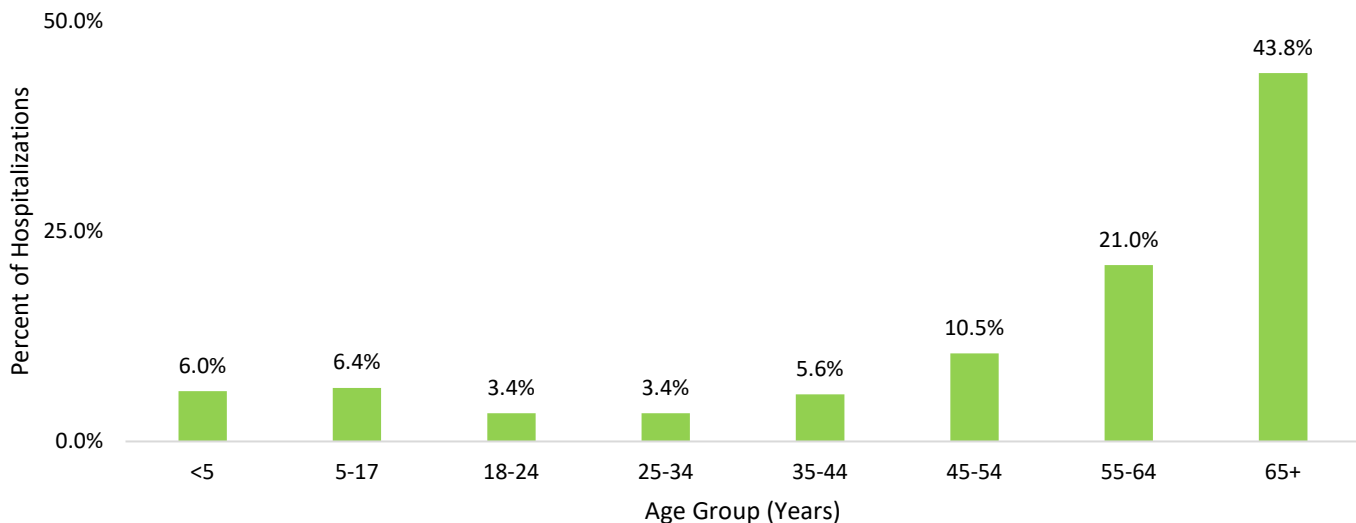
Figure 1. Newly Confirmed Influenza-Associated Hospitalizations by MMWR Week with Past 3-Year Baseline Average for Butler County Residents (excluding 2020-2021 Flu Season#)



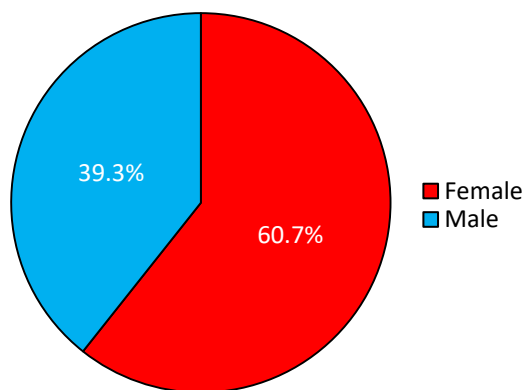
\*Data is provisional and subject to change due to delays in reporting. Report reflects the period of 08/07/2022 – 01/21/2023/2022 (MMWR Week 32 to Week 3 of 2023). Data accessed from the Ohio Disease Reporting System (ODRS) on 01/27/2023. #3 year average does not include the 2020-2021 flu season. \*Southwest 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

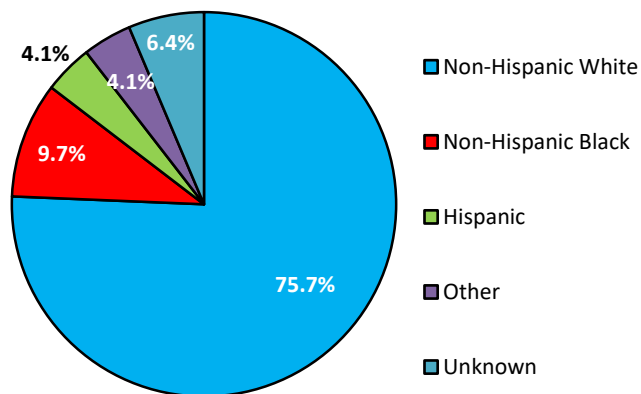
**Figure 2. Percent of Hospitalizations by Age Group**



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

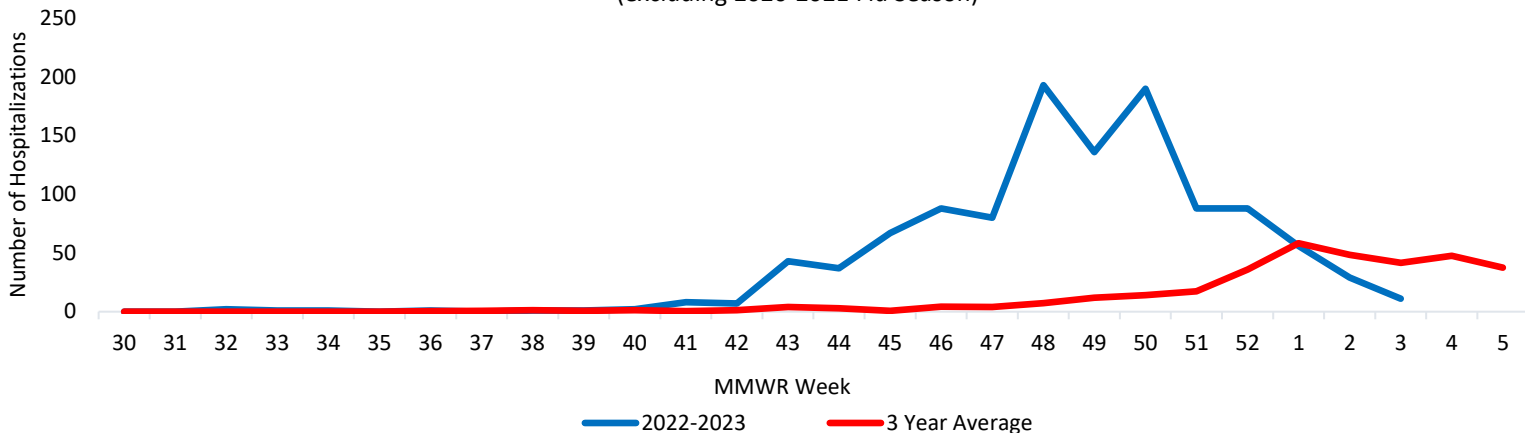


**Figure 4. Percent of Hospitalizations by Race and Ethnicity**



### 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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