**Influenza Activity in Wayne County: September 29 - October 5, 2019**

|  |  |
| --- | --- |
| **Summary:**   |  | | --- | | Public health surveillance data indicate minimal influenza like illness (ILI) in Wayne County (Figures 1, 2, and 4). Levels of ILI related ED visits were highest in the 44276, 44654 and 44677 zip codes (Figure 3). There were 0 influenza-associated hospitalizations, 0 novel influenza infections, and 1 pneumonia deaths reported to the Wayne County Health Department during the week. | |

**Dashboard:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Indicator** | **Current Week** | **Previous Week** | **Trend**  **(# of weeks)** | **Season to Date** |
| Percentage of ILI Outpatient visits1 | 0% | -% | 1 |  |
| Percentage of ILI ED visits1 | 0.5% | -% | 1 | - |
| Number of Influenza Hospitalizations2 | 0 | - | 1 | 0 |
| Number of Novel Influenza Infections2 | 0 | - | 1 | 0 |
| Number of deaths associated with:3  Influenza  Pneumonia | | | | 0  1 |

**Percentage of ILI Outpatient Visits by Week:**

**Percentage of ILI ED Visits by Week:**

**Geographic Distribution of Wayne County ILI ED Visits:**

**Percentage of Influenza Associated Hospitalizations by Week:**

**State, Regional, and National Data:**

**Ohio Surveillance Data:**

* **ODH lab** has reported **11** influenza tests from specimens sent from various submitters.2019-2020influenza season results: **(0) A/pdmH1N1; (6) A/H3N2; (1) Influenza B; (4) Negative** (through 10/5/2019).
* The **National Respiratory and Enteric Virus Surveillance System (NREVSS)** has reported **1120** influenza testsperformed at participating facilities. 2019-2020 influenza season positive results: **(1) A/pdmH1N1, (0) A/H3N2,(0) Flu A Not Subtyped, and (0) Flu B** (through 10/5/2019).
* No **pediatric influenza-associated mortalities** have been reported during the 2019-2020 season (through10/5/2019).
* No **novel influenza A virus infections** have been reported during the 2019-2020 season (through 10/5/2019).
* Incidence of confirmed **influenza-associated hospitalizations** in 2019-2020 season = **8** (through 10/5/2019).

**HHS Regional National Surveillance Data:** National and regional-level influenza surveillance data from CDC are reported one week later than Ohio state-level data. National MMWR week 40 data will be available in the MMWR week 41 Ohio Seasonal Influenza Activity Summary.

**Data Sources:**

1. **Emergency Department Visits (EpiCenter):** EpiCenter collects emergency department chief complaint data from hospitals and urgent care facilities across Medina County and classifies them into symptom and syndrome categories. Rates for chief complaints regarding fever + ILI and other symptoms commonly detected during the flu season are analyzed.
2. **Influenza-Associated Hospitalizations (ODRS):** Influenza-associated hospitalizations and novel influenza infections are reported by the Wayne County Health Department and hospitals using 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 January 2009.
3. **Office of Vital Statistics:** The Wayne County Health Department Office of Vital Statistics receives reports on the causes of death that occur within the county.