Current Season Summary:
November 10 – November 16, 2019
MMWR Week 46

This week there were 111 emergency department visits for influenza-like illnesses out of 5,864 total visits to emergency departments; no hospitalizations for influenza have yet been reported; and, there were 5 pneumonia or flu related deaths out of 271 total deaths this week. Only one indicator of the three, influenza-like illnesses, was elevated to a moderate threshold this week. Therefore, the seasonal flu intensity remains Low.

Flu Intensity This Week
Flu activity this week was minimal and remains at low intensity

Seasonal Flu Intensity

<table>
<thead>
<tr>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>41</td>
<td>42</td>
<td>43</td>
<td>44</td>
<td>45</td>
<td>46</td>
<td>47</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flu Intensity Indicators</th>
<th>This Week n (%)</th>
<th>Season Total n (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Department Visits for Influenza-Like Illnesses</td>
<td>111 (1.89%)</td>
<td>636 (1.49%)</td>
</tr>
<tr>
<td>Confirmed Influenza Hospitalizations</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Pneumonia- &amp; Influenza-Related Deaths*</td>
<td>5 (1.8%)</td>
<td>91 (4.6%)</td>
</tr>
</tbody>
</table>

*Deaths represent all deaths for Cuyahoga County. All other data presented are City of Cleveland-specific
The proportion of Emergency Room visits for influenza-like illnesses was elevated to the *moderate* threshold. This week 41% of visits were among females (versus 50% across the whole season).

This week, 27% of visits were Black or African American individuals; 19% were among White or Caucasian individuals; and the majority (41%) of visits were among Other racial groups. Over one third (37%) of visits were among Hispanic or Latino individuals.

The median age was 4 years of age which is the same as than the median age for the whole season, which is 4 years of age.

There have been no hospitalizations for Influenza to-date. Data are preliminary and subject to change as more information is gained.

Pneumonia- & Influenza-Associated Deaths*

The proportion of deaths due to pneumonia or influenza-related (P&I) illnesses is still within the low threshold this week. Of all P&I deaths that have occurred this season, all are associated with pneumonia and not influenza.

All P&I deaths that occurred this week were among individuals age 45 and older. To-date, only 2 P&I deaths have occurred among younger age groups, specifically within those 25-44 years of age.

Data Source: Cleveland Department of Public Health Department of Vital Statistics. Data compiled on 11/19/2019.

*Deaths represent all deaths for Cuyahoga County. All other data presented are City of Cleveland-specific.