WHAT THE FLU IS GOING ON IN ALABAMA?

- Influenza–like illness is at 4.96% statewide. This represents a decrease in the number of patients visiting their doctor with flu-like symptoms as compared to last week.

- Geographic spread** was reported as widespread to the Centers for Disease Control and Prevention (CDC)

- During the last three weeks, Influenza A, 2009 H1; and Influenza A, H3 were identified. Although subtype H3 was reported, they were most likely H3N2.

- During Week 10 (March 3 – March 9), 25 influenza-like illness (ILI) outbreaks were reported

INFLUENZA RELATED DEATHS DURING THE 2018-2019 FLU SEASON
(SEPTEMBER 30—MARCH 9)

Pediatric (1)  
Adult (54)
**ALABAMA’S OVERALL INFLUENZA ACTIVITY MAKES A BEE LINE TOWARDS BASELINE**

Reported Outbreaks by District for Week 10 (March 3 — March 9)

<table>
<thead>
<tr>
<th>Districts</th>
<th>Number of Reported Outbreaks</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Central</td>
<td>5</td>
</tr>
<tr>
<td>Jefferson</td>
<td>1</td>
</tr>
<tr>
<td>Northeastern</td>
<td>2</td>
</tr>
<tr>
<td>Northern</td>
<td>17</td>
</tr>
<tr>
<td>Southeastern</td>
<td>0</td>
</tr>
<tr>
<td>Southwestern</td>
<td>0</td>
</tr>
<tr>
<td>West Central</td>
<td>0</td>
</tr>
<tr>
<td>Mobile</td>
<td>0</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>25</strong></td>
</tr>
</tbody>
</table>

**FIGHT THE FLU**

- Get yourself and your family vaccinated!
- Take everyday preventive actions to help stop the spread of flu viruses!
- Take antiviral drugs if your doctor prescribes them!


**NEWS FROM THE BCL**

- The BCL has received several specimens that were unsatisfactory for testing; so please remember to send specimens overnight Monday through Thursday, and on frozen cold packs to ensure they are kept at a suitable temperature for testing.
WHAT THE FLU IS GOING ON IN THE UNITED STATES?

- During Week 9 (February 24 - March 2), 32 states experienced high ILI activity. Puerto Rico and seven states experienced moderate ILI activity. New York, the District of Columbia and eight states experienced low ILI activity. Three states experienced minimal ILI activity.
- Influenza activity remains elevated in the United States. Influenza A(H1N1)pdm09, influenza A (H3N2), and influenza B viruses continued to co-circulate.
- The geographic spread of influenza in Puerto Rico and 49 states was reported as widespread; the District of Columbia and two states reported local activity; the U.S Virgin Islands reported sporadic activity; and Guam did not report.
- The proportion of outpatient visits for influenza-like illness (ILI) decreased slightly to 4.7%, which is above the national baseline of 2.2%.
- According to FluSurv-Net the overall hospitalization rate this season is 36.6 per 100,000 population. The highest rate of hospitalization was among adults aged ≥65 (107.7 per 100,000 population), followed by children aged 0-4 (49.3 per 100,000 population) and adults aged 50-64 (48.4 per 100,000 population).

Source: Centers for Disease Control and Prevention
**INFLUENZA POSITIVE SPECIMENS REPORTED DURING THE 2018-2019 SEASON, BY SUBTYPE**

**CURRENTLY CIRCULATING IN ALABAMA**

- A, 2009 H1: 53%
- A, H3: 16%
- A, H3N2: 22%
- B/Victoria: 10%

**CIRCULATING IN THE UNITED STATES**

- A, Co-infection: 1%
- B, Lineage not specified: 1%
- A, not subtyped: 5%
- B, Yamagata: 35%
- B, Victoria: 58%

*Respiratory Panel Targets Include: Adenovirus, Chlamydia pneumoniae, Coronavirus 229E, Coronavirus HKU1, Coronavirus NL63, Coronavirus OC43, Human Metapneumovirus, Human Rhinovirus/Enterovirus, Mycoplasma pneumoniae, Parainfluenza 1, Parainfluenza 2, Parainfluenza 3, Parainfluenza 4, Respiratory Syncytial Virus A, and Respiratory Syncytial Virus B*

---

**ADPH’s Influenza Website:** [http://www.alabamapublichealth.gov/influenza](http://www.alabamapublichealth.gov/influenza)

**ADPH’s Seasonal Trend Graph:** [http://www.alabamapublichealth.gov/influenza/assets/ilibclpositives1.pdf](http://www.alabamapublichealth.gov/influenza/assets/ilibclpositives1.pdf)

**CDC’s Weekly U.S. Influenza Surveillance Report:** [https://www.cdc.gov/flu/weekly](https://www.cdc.gov/flu/weekly)

---

**A WORD FROM THE CDC**

CDC estimates that, from October 1, 2018, through March 2, 2019, there have been:

- 22.8 million to 26.3 million flu illnesses
- 10.6 million to 12.4 million flu medical visits
- 289,000 to 347,000 flu hospitalizations
- 18,900 to 31,200 flu deaths

---

**WHAT ELSE IS CIRCULATING IN ALABAMA? (FEBRUARY 17 - MARCH 9)**

<table>
<thead>
<tr>
<th>Respiratory Panel Targets*</th>
<th>NRTH</th>
<th>NERN</th>
<th>WCEN</th>
<th>JEFF</th>
<th>ECEN</th>
<th>SWRN</th>
<th>SERN</th>
<th>MOBL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coronavirus OC43</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coronavirus NL63</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

* Respiratory Panel Targets Include: Adenovirus, Chlamydia pneumoniae, Coronavirus 229E, Coronavirus HKU1, Coronavirus NL63, Coronavirus OC43, Human Metapneumovirus, Human Rhinovirus/Enterovirus, Mycoplasma pneumoniae, Parainfluenza 1, Parainfluenza 2, Parainfluenza 3, Parainfluenza 4, Respiratory Syncytial Virus A, and Respiratory Syncytial Virus B*

---

**RESOURCES**

ADPH’s Influenza Website: [http://www.alabamapublichealth.gov/influenza](http://www.alabamapublichealth.gov/influenza)

ADPH’s Seasonal Trend Graph: [http://www.alabamapublichealth.gov/influenza/assets/ilibclpositives1.pdf](http://www.alabamapublichealth.gov/influenza/assets/ilibclpositives1.pdf)