WHAT THE FLU IS GOING ON IN ALABAMA?

- Influenza–like illness is at 7.49% statewide. This represents a increase 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; Influenza A, H3; and Influenza B were identified. Although subtype H3 was reported, they were most likely H3N2.
- During Week 9 (February 24 – March 2), 34 influenza-like illness (ILI) outbreaks were reported

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INFLUENZA RELATED DEATHS DURING THE 2018-2019 FLU SEASON
(SEPTEMBER 30—MARCH 2)

- Pediatric (1)
- Adult (54)

Notes:
*Information on outpatient visits to healthcare providers for ILI is collected through the U.S. Outpatient ILI Surveillance Network (ILINet). In Alabama, data is submitted using one of two methods: manual data entry by providers (ILINet) or electronic transmission by hospitals of syndromic surveillance data (ESSENCE).

** Geographic spread is determined based on district activity levels and virologic surveillance.
Alabama's Overall Influenza Activity increased again after last week's decrease

Reported Outbreaks by District for Week 9 (February 24 — March 2)

<table>
<thead>
<tr>
<th>Districts</th>
<th>Number of Reported Outbreaks</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Central</td>
<td>0</td>
</tr>
<tr>
<td>Jefferson</td>
<td>0</td>
</tr>
<tr>
<td>Northeastern</td>
<td>1</td>
</tr>
<tr>
<td>Northern</td>
<td>29</td>
</tr>
<tr>
<td>Southeastern</td>
<td>1</td>
</tr>
<tr>
<td>Southwestern</td>
<td>1</td>
</tr>
<tr>
<td>West Central</td>
<td>2</td>
</tr>
<tr>
<td>Mobile</td>
<td>0</td>
</tr>
<tr>
<td>Grand Total</td>
<td>34</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.
**SEVEN DISTRICTS ARE REPORTING SIGNIFICANT INFLUENZA-LIKE ILLNESS ACTIVITY (FEBRUARY 24—MARCH 2)**

- During Week 8 (February 17 - February 23), New York City and 33 states experienced high ILI activity. District of Columbia and eight states experienced moderate ILI activity. Puerto Rico and eight states experienced low ILI activity. One state 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 cocirculate.
- The geographic spread of influenza in Puerto Rico and 49 states was reported as widespread; the District of Columbia 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) remained at 5.0%, which is above the national baseline of 2.2%.
- According to FluSurv-Net the overall hospitalization rate this season is **32.1 per 100,000 population**. The highest rate of hospitalization was among adults aged ≥65 (91.5 per 100,000 population), followed by children aged 0-4 (45.5 per 100,000 population) and adults aged 50-64 (43.2 per 100,000 population).

**WHAT THE FLU IS GOING ON IN THE UNITED STATES?**

ILI Activity Level Indicator Determined by Data Reported to ILINet for week ending February 9, 2019

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Source: Centers for Disease Control and Prevention
**WHAT ELSE IS CIRCULATING IN ALABAMA? (FEBRUARY 10 - MARCH 2)**

<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>
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<tbody>
<tr>
<td>Coronavirus OC43</td>
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<tr>
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**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)