Alabama’s Weekly Influenza Report


WHAT THE FLU IS GOING ON IN ALABAMA?

- Influenza–like illness* is at 1.49% statewide. This represents a decrease in the number of patients visiting their doctor with flu-like symptoms as compared to last week.
- During the last three weeks, Influenza A, 2009 H1 was identified.
- During Week 20 (May 12 – May 18), one influenza-like illness (ILI) outbreak was reported.

INFLUENZA ACTIVITY CONTINUES TO FALL BELOW BASELINE IN ALL 8 DISTRICTS; AS EXPECTED, ACTIVITY IS NORMALIZING

- Although, Alabama’s influenza activity is below baseline it still continues to circulate throughout the state. An activity level of 1.49% does not mean influenza is gone but activity is beginning to normalize.

INFLUENZA RELATED DEATHS DURING THE 2018-2019 FLU SEASON
(SEPTEMBER 30—MAY 18)

| Pediatric (1) | Adult (89) |

= 5 individuals
= 1 individual
**SPORADIC INFLUENZA ACTIVITY IN ALABAMA**

- **Sporadic**\* activity signifies that at least one district had laboratory confirmed cases.

**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.

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**NEWS FROM THE BCL**

Please remember to submit specimens for surveillance testing even as the current flu season slows down and comes to a close. Your samples provide valuable information for tracking influenza throughout the year.

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**INFLUENZA POSITIVE SPECIMENS REPORTED DURING THE 2018-2019 SEASON, BY SUBTYPE**

**CURRENTLY CIRCULATING IN ALABAMA**

- 33% A, H3N2
- 67% A, H1N1

**CIRCULATING IN THE UNITED STATES**

- 27% A, 2009 H1
- 16% A, H3
- 12% A, H3N2
- 6% B/Yamagata
- 4% B/Victoria
- 35% A, Co-infection
- 12% B, Lineage not specified
- 4% A, not subtyped
- 6% A, not subtyped
What the Flu is Going on in the United States?

- During Week 19 (May 05 - May 11), Puerto Rico experienced high ILI activity; one state experienced moderate ILI activity; nine states experienced low ILI activity; New York City, the District of Columbia and 40 states experienced minimal ILI activity; and the U.S. Virgin Islands had insufficient data.
- Influenza activity continues to decrease 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 four states was reported as regional; 16 states reported local activity; the District of Columbia, the U.S. Virgin Islands and 28 states reported sporadic activity; two states reported no activity; and Guam did not report.
- The proportion of outpatient visits for influenza-like illness (ILI) decreased to 1.5%, which is below the national baseline of 2.2%. All regions reported ILI below their region-specific baseline level.
- According to FluSurv-Net. The overall hospitalization rate was 65.7 per 100,000 population. The highest rate of hospitalization was among adults aged ≥65 (221.5 per 100,000 population), followed by adults aged 50-64 (81.3 per 100,000 population) and children aged 0-4 (73.6 per 100,000 population).

Source: Centers for Disease Control and Prevention

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)