Alabama Department of Public Health (ADPH)
Alabama Emergency Response Technology (ALERT)
Health Alert Network (HAN)
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The Alabama Department of Public Health Reminds Health Providers to Report Influenza Deaths to Public Health and Encourages Participation in Respiratory Surveillance Networks

The 2022-2023 influenza season has shifted into high gear right out of the gate with early increases of influenza-like illness (ILI) activity reported in most parts of the state. The percentage of outpatient visits statewide due to ILI is at 11.54% (2022-2023 baseline: 3.27%). This represents the highest activity we have seen this early in the season since the influenza A/H1N1 pandemic in 2009.

Anecdotally, there have been multiple reports of children under the age of 18 years who have died and were positive for influenza. Only one pediatric influenza-associated death has been reported to ADPH in 2022. Although influenza is not a reportable disease in Alabama, influenza-associated deaths (adult and pediatric) must be reported to public health within 5 days and any suspicion of a novel influenza A case must be reported immediately. Required reporters include physicians, dentists, nurses, medical examiners, hospital administrators, nursing home administrators, lab directors, school principals, and child care center/Head Start directors.

Healthcare providers can make an impact by participating in two surveillance programs. Outpatient ILI Surveillance Network (ILINet) and Virologic Surveillance. ILINet is a network of healthcare providers across the nation who report the proportion of patients seeking care for influenza-like illness (fever plus cough and/or sore throat) weekly to CDC. This system allows CDC and ADPH to track levels of medically-attended influenza-like illness over the course of the influenza season. If you are interested in becoming a participant in the ILINet program, please complete an ADPH ILINet Application.

Participating in ADPH's Virologic Surveillance program aids public health and clinical partners alike in knowing which respiratory viruses (e.g., influenza, SARS-CoV-2, and RSV) are circulating in the community and causing illness. As a part of this program, healthcare providers are asked to submit two specimens per week from patients residing in separate households, with ILI or COVID-19-like illness and no other known cause, to the state public health laboratory for testing. Specimens positive for influenza will be further subtyped and sequenced. Specimens positive for SARS-CoV-2 will be sequenced to determine lineage. For those specimens negative for influenza and SARS-CoV-2, a select percentage will be tested for additional respiratory viruses. If you are interested in becoming a participant in the Virologic Surveillance program, please contact the Influenza Coordinator in the Infectious Diseases & Outbreaks Division at 334-206-5971.

Additional Resources:

- CDC Health Alert: https://emergency.cdc.gov/han/2022/han00479.asp
- <u>Influenza (Flu): Health</u>care Providers
- Influenza (Flu): Influenza Laboratory Testing
- Influenza (Flu): Data and Surveillance