CDC Centers for Disease Control and Prevention
Your Health. Your Family. Our Priority. Fighting Disease & Promoting Health

Influenza (Flu)

Seasonal Influenza (Flu)
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Influenza Types

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Weekly U.S. Influenza Surveillance Report

Notice: The COVID-19 pandemic is affecting healthcare seeking behavior. The number of persons and their reasons for seeking care in the outpatient and ED settings is changing. These changes may impact the ILI and other surveillance data. For more information on how changes in these levels, interpret or filter data, see the FAQs and Technical Notes.

Key Updates for Week 51, ending April 11, 2020

Laboratory confirmed flu activity as reported by clinical laboratories is now low. Influenza like illness activity is low. While fewer than but week, is still widespread. Influenza-associated hospitalizations remain moderate to low overall, but hospitalization rates differ by age group, with high rates among children and young adults.

Viewers

Clinical Labs	Public Health Labs	Virus Characterization
The percentage of respiratory specimens testing positive for influenza in clinical laboratories decreased from from 0.9% last week to 0.4% this week.	Nationally, influenza activity is low and most states are now the more widespread activity is low this week. Influenza activity this season.	Reporting of genetic and antigenic characterization of influenza viruses. Most of influenza viruses have been cropped and will resume with the 2020-2021 season.

Illness

Outpatient Illness: 1.2%

Visits to health care providers for influenza-like illness (ILI) decreased from 1.6% last week to 1.3% this week. 5 of 10 regions are at or above their baselines.

Outpatient Illness: 1.2%in Activity Map	Geographic Spread
The number of jurisdictions experiencing high or very high ILI activity decreased from 25 last week to 17 this week.	The number of jurisdictions reporting regional or widespread influenza-like illness decreased from 31 last week to 17 this week.

Severe Disease

Hospitalizations	P&I Mortality	Pediatric Deaths
The overall cumulative hospitalization rate for the season increased to 68.3 per 100,000.	The percentage of deaths attributed to pneumonia and influenza is 11.3%. This percentage is below the epidemic threshold.	2 influenza-associated pediatric deaths occurring during the 2019-2020 season have been reported. The total for the season is 168.

All data are preliminary and may change as more reports are received.

A description of the CDC influenza surveillance system, including methodology and detailed descriptions of each data component available on FluView Interactive.

Additional information on the current and previous influenza seasons for each surveillance component are available on FluView Interactive.

Key Points

- Nationally, influenza activity is now low.
- Nationally, the decline in influenza activity and the continued effects of the COVID-19 pandemic on healthcare seeking behavior are impacting the interpretation of this surveillance data.
- More detailed interpretation of data and more COVID-19 specific information can be found in UpDATEnow.

U.S. Virologic Surveillance

Clinical Laboratories

The results of tests performed by clinical laboratories nationwide are summarized below. Data from clinical laboratories (the percentage of specimens tested that are positive for influenza) are used to monitor whether influenza activity is increasing or decreasing.

Influenza Positive Tests Reported to CDC by U.S. Public Health Laboratories, National Summary, 2019-2020 Season

Percentage of Specimens Tested Positive
Influenza A Positive
Influenza B Positive
Influenza A (H1N1)pdm09 Positive
Influenza A (H3)