



Week In Review

February 17, 2025

Continuing Education

Human Papillomavirus (HPV): Empowering Providers to Advocate for Vaccination

[Click here](#) for event flyer

Join Quality Insights and Mount Sanai's Kristin Oliver, MD, MHS on **Wednesday, February 26, 2025**, from 12:30 - 1:00 pm for a free, 60-minute course on the critical role of HPV vaccination in public health.

The webinar will explore strategies to effectively advocate for patients to receive the HPV vaccine, address common barriers to HPV vaccination, and discuss best practices for increasing vaccine uptake.

The CAMC Institute for Academic Medicine designates this live activity for 1 hour of continuing education credit for physicians and nurses.

Register [here](#)

Updates

ACIP Meeting ([ACIP](#)): February 26-28, 2025

- Topics to be voted on: Meningococcal, Chikungunya, Influenza Vaccines; RSV (adult)
- Topics, no vote: RSV (Maternal/Pediatric), HPV, Mpox, Pneumococcal; COVID-19, CMV
- Agenda available: [here](#)

COCA Call ([COCA](#)). COCA Calls are held from 2:00 - 3:00 pm ET.

- None listed.

Vaccines and Related Biological Products Advisory Committee ([VRBPAC](#))

- None scheduled

MMWR Weekly ([No 4](#))

- First Clade Ib Monkeypox Virus Infection Reported in the Americas - California, November 2024
- Notes: Seroprevalence of HPAI A(H5) Virus infections among bovine veterinary practitioners - USA, September 2024

2024-2025 Respiratory Disease

Respiratory Virus Activity Levels

([CDC.gov](https://www.cdc.gov), updated February 14, 2025)

- The amount of acute respiratory illness causing people to seek healthcare is high
- ED visits
 - Diagnosed influenza: very high
 - RSV: moderate
 - COVID-19: low
- Test positivity
 - Influenza: 31.6%
 - RSV: 6.8%
 - COVID-19: 4.8%
- Wastewater
 - Influenza A: very high
 - RSV: low
 - COVID-19: high
- Predictions: COVID ED visits will remain at a lower level compared to previous winters; influenza ED visits will remain high but are expected to decline

Percent of Tests Positive for Respiratory Viruses

Weekly percent of tests positive for the viruses that cause COVID-19, influenza, and RSV at the national level. Preliminary data are shaded in gray. Refer to [data notes](#) for more details.

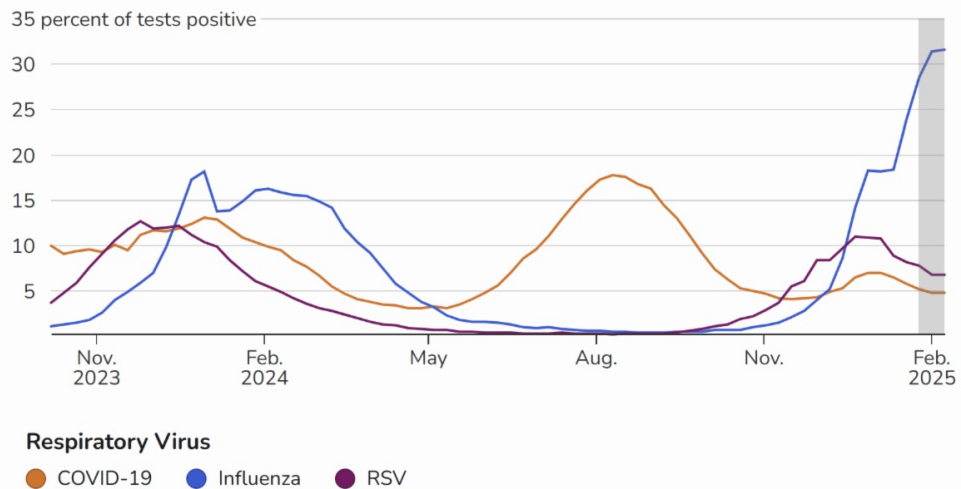


Image source: CDC

Influenza

Updated: 2/07/2025 ([MyHealthyCommunity.gov](https://www.myhealthcommunity.gov))

Delaware	This Week	Total
New Castle	678	3,747

Kent	252	1,322
Sussex	357	1,366
Total	1,287	6,435

Burden of Disease Estimates (since October 1, 2024):

- Flu illnesses: 29 M - 51 M
- Flu Medical Visits: 13 M - 23 M
- Flu Hospitalizations: 370,000 - 820,000
- Flu Deaths: 16,000 - 79,000

COVID-19

Updated: 2/08/2025 ([MyHealthyCommunity.gov](https://myhealthycommunity.gov))

Delaware	This Week (total)	Rate (per 100,000)
New Castle	114	20.1
Kent	58	32.2
Sussex	92	39.3
Delaware	269	27.4

Avian-Bovine-Human Flu Transmission

Updated: 2/14/2025 ([CDC.gov](https://www.cdc.gov))

Total Human Cases: 68

Human Deaths: 1

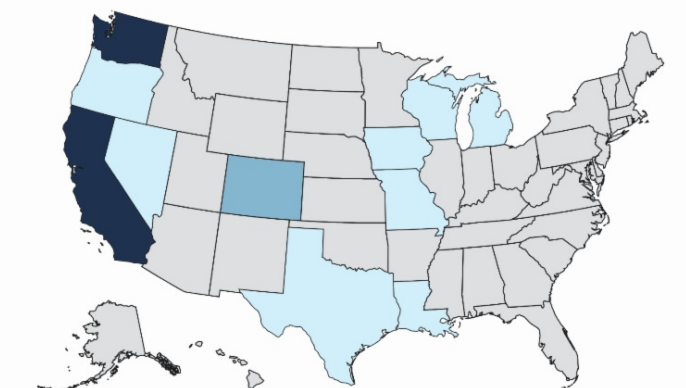
Dairy Herds	Poultry Farms	Other Animal Exposure	Exposure Source Unknown
41	23	1	3

National Total Cases: 68

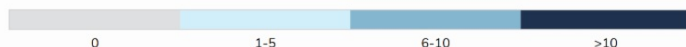
Cases	Exposure Source
41	Dairy Herds (Cattle)*
23	Poultry Farms and Culling Operations*
1	Other Animal Exposure†
3	Exposure Source Unknown‡

NOTE: One additional case was previously detected in a poultry worker in Colorado in 2022. Louisiana reported the first H5 bird flu death in the U.S.

*Exposure Associated with Commercial Agriculture and Related Operations
 †Exposure was related to other animals such as backyard flocks, wild birds, or other mammals
 ‡Exposure source was not able to be identified



Total cases



[Download Data \(CSV\)](#)

Human Cases

- Person-to-Person spread: NONE
- Current public health risk: LOW

Birds

- Wild birds: 11,966
- Poultry: 159,307,978
- Jurisdictions with Bird Flu in Wild Birds: 51
- States with Poultry Outbreaks: 51 (Includes DE in New Castle and Kent)

Cattle

- States with Cattle Outbreaks: 16
- Dairy Herds Affected: 968

In the News

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From the Experts

EMERGING INFECTIOUS DISEASES®

Emerging Infectious Disease

January 2025

Volume 31, Issue 1

Antimicrobial Resistance

[Read More](#)

Outbreak News

[WHO Disease Outbreak News](#)

February 1: Uganda - Sudan Virus Disease

February 14: Tanzania - Marburg Virus Disease

[CDC Outbreak List](#)

November 2024

- Cucumbers - *Salmonella*
- Ready-to-Eat Meat and Poultry Products - *Listeria*
- Organic Carrots - *E. Coli*
- McDonalds Onions - *E. Coli*

[Travel Notices](#)

Level 2: Practice Enhanced Precautions

- Ebola - Uganda
- Polio - Global
- Chikungunya - India
- Oropouche - Cuba, Brazil, Panama
- Clade I Mpox - Central and Eastern Africa

Level 1: Practice Usual Precautions

- Malaria - Ethiopia
- Marburg - Tanzania
- Oropouche Fever - Americas

- Updated 65+ Flu Defense website
- Revised temperature logs updated
- Mpox images now part of "Image Library"
- Video: "After the Preteen Dose of Tdap, When is the Next Tdap Dose Due?"

Ask the Experts: [Vaccination against Respiratory Viruses for Fall and Winter 2024](#)

In the News

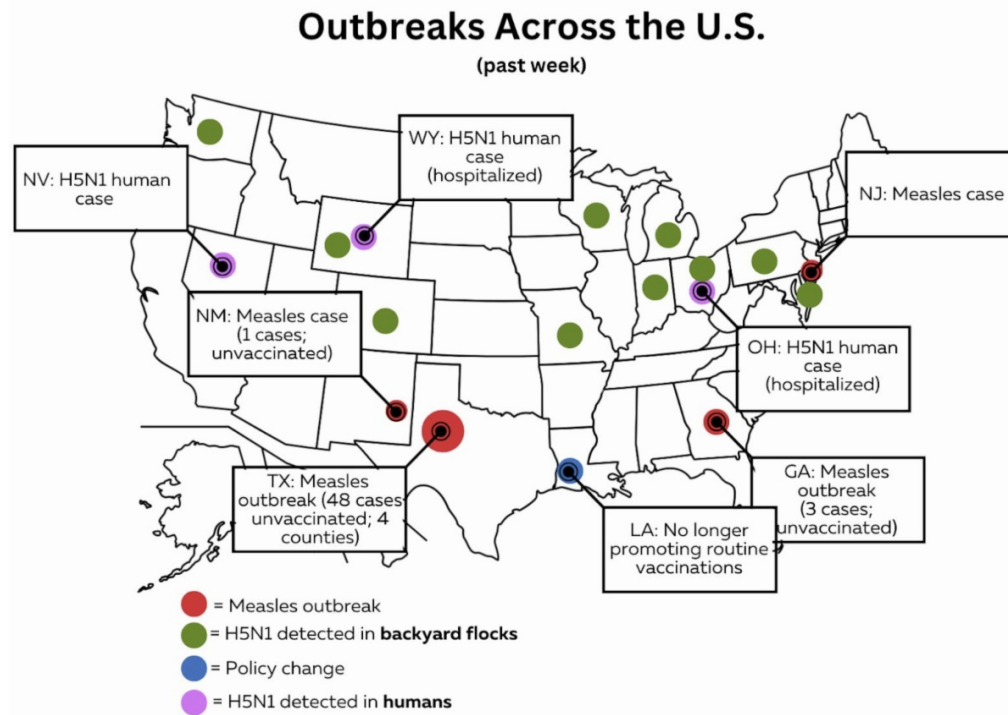


Image Credit: Your Local Epidemiologist

In The News

- Influenza A [viruses](#) adapt shape in response to environmental pressures
- NIH-funded clinical trial will evaluate new [dengue](#) therapeutic
- Single dose of broadly neutralizing antibody protects macaques from [H5N1](#) influenza

2025 ICD Quarterly Meetings

2:00 - 3:30 pm on the fourth Thursday.

- February 27, 2025 ([register](#))
- May 22, 2025 ([register](#))
- August 28, 2025 ([register](#))
- November 20, 2025 ([register](#))
 - Please note, the November meeting will be held on the third Thursday

The meetings will be held on zoom, unless otherwise specified.

<https://www.immunizedelaware.org/>

If you have something you'd like to see added to the ICD's Week in Review,
please let us know!

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