

Week In Review

March 24, 2025

Continuing Education

Hot Topic CME: Measles Cases on the Rise Tuesday, March 25, 2025 from 6:00-7:00 pm EDT

The recent surge in measles cases is a cause for concern. Join MSD for an edicational session to learn abut the outbreak and the importance of vaccination in preventing the spread of this highly contagious disease.

Speaker: Stephen C. Eppes, MD; Pediatric Infectious Disease Specialist

<u>Register</u>

Measles in a Time of Uncertainty: What to Tell Your Patients Thursday, March 27, 2025 from 7:00-8:00 pm EDT

As measles outbreaks continue to rise, staying informed has never been more crucial. Join Medscape for an expert-led live event on March 27 at 7 PM ET to learn how to recognize early cases, protect at-risk adults, and tackle vaccine hesitancy with proven strategies.

Speakers: Paul A. Offit, MD and Margot L. Savoy, MD, MPH, FAAFP

<u>Register</u>

2025 Coalition Collaboration: Shared Learnings for Increasing HPV Vaccination Rates

Thursday, April 3, from 12:00 - 1:30 pm

Join the American Cancer Society for their second annual collaboration to explore various efforts state immunization programs, immunization coalitions, and cancer coalitions are taking to increase HPV vaccination rates.

Register Here

Updates

ACIP Meeting (ACIP): February 26-28, 2025 *POSTPONED*

• Postponed to accomodate public comment in advance of the meeting.

• Agenda available: here

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

• **Thursday, March 27**. Murine Typhus: A Re-Emerging Threat in the United States

Vaccines and Related Biological Products Advisory Committee (VRBPAC)

None

MMWR Weekly (<u>No 9</u>)

- Case finding among and comprehensive management of household contacts of persons with pulmonary tuberculosis: a pilot project -Uganda, 2023-2024
- Notes: Rhodesiense Human African Trypanosomiasis (Sleeping Sickness) in a traveler returning from Zimbabwe United States

Food & Drug Administration (Announcements)

None

2024-2025 Respiratory Disease

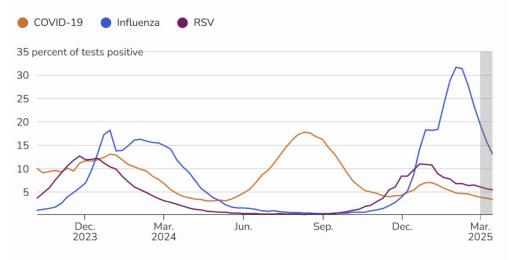
Respiratory Virus Activity Levels

(CDC.gov, updated March 21, 2025)

- The amount of acute respiratory illness causing people to seek healthcare has declined to a low level
- ED visits
 - Diagnosed influenza: moderate
 - RSV: low
 - COVID-19: low
- Test positivity
 - Influenza: 13.2%
 - RSV: 5.5%
 - COVID-19: 3.4%
- Wastewater
 - Influenza A: moderate
 - RSV: low
 - COVID-19: moderate
- Predictions: COVID ED visits will remain at a low to very low level; influenza ED vistis will continue to decline to a low level

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 <u>data notes</u> for more details.



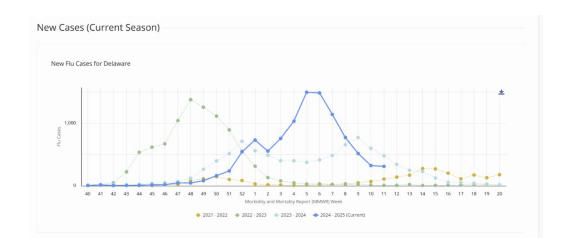
Data last updated on March 20, 2025 and presented through March 15, 2025. <u>View this</u> <u>dataset</u> on data.cdc.gov.

Image source: CDC

Influenza

Updated: 3/14/2025 (MyHealthyCommunity.gov)

Delaware	This Week	Total	
New Castle	145	5,654	
Kent	49	2,143	
Sussex	115	2,472	
Total	309	10,269	



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

Flu illnesses: 43 M - 75 M

- Flu Medical Visits: 19 M 34 M
- Flu Hospitalizations: 560,000 1.2 M
- Flu Deaths: 24,000 120,000

COVID-19

Updated: 3/15/2025 (MyHealthyCommunity.gov)

Delaware	This Week (total)	Rate (per 100,000)	
New Castle	68	12.0	
Kent	25	13.9	
Sussex	51	21.8	
Delaware	147	15.0	

Avian-Bovine-Human Flu Transmission

Updated: 3/21/2025 (CDC.gov)

Total Human Cases: 70 Human Deaths: 1

Dairy Herds	Poultry Farms	Other Animal Exposure	Exposure Source Unknown
41	24	2	3

Human Cases

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

Birds

- Wild birds: 12,581
- Poultry: 168,234,314
- 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: 17
- Dairy Herds Affected: 989

In the News

- CDC: A(H5N1) Bird Flu Response Update 3/19/25
- CBC: US Reports first outbreak of deadly <u>H7N9</u> bird flu since 2017
- CNN: White House Office of <u>Pandemic</u> Preparedness and Response has not been staffed, a potential issue for bird flu response

Measles 2025

Nationwide (3/20/25)

- 378 cases
 - Alaska (2), California (6), Florida (1), Geogia (3), Kansas (9), Kentucky (2), Maryland (1), Michigan (1), New Jersey (3), New Mexico (42), New York City (2), New York State (1), Ohio (1),

- Pennsylvania (2), Rhode Island (1), Texas (309), Vermont, Washington (2) <u>Measles Outbreak Map</u>
- Age Ranges
 - 0-4: 124 (33%)
 - 5-19: 159 (42%)
 - 20+: 86 (23%)
- Vaccination Status
 - Unvaccinated/Unknown: 95%
 - One MMR dose: 3%
 - Two MMR doses: 2%
- Hospitalizations: 64 (17%)
- Deaths: 2

<u>Texas</u>

- 309 cases, 40 hospitalizations
- 1 death (unvaccinated school-aged child)
- 11 counties affected
- Age Ranges:
 - 0-4: 102
 - 5-17:130
 - 18+: 58
 - Pending: 19
- Vaccation Status:
 - Unknown: 307
 - Vaccinated with at least one dose: 2

New Mexico

- 42 cases, 2 hospitalizations
- 1 death (unvaccinated adult)
- 2 counties affected
- Age Ranges:
 - 0-4:8
 - 5-17:10
 - 18+: 23
 - Pending: 1
- Vaccination Status:
 - Not vaccinated: 30
 - Unknown: 8
 - Vaccinated with at least one dose: 4

CDC Health Alert Network: <u>Expanding Measles Outbreak in the United</u> <u>States and Guidance for the Upcoming Travel Season</u>

News:

- The Delaware Division of Public Health provides <u>recommendations</u> to protect yourself and your children from measles
- With measles on the rise, <u>2-dose vaccine strategy</u> is 'more important than ever'

From the Experts

EMERGING INFECTIOUS DISEASES

Emerging Infectious Disease March 2025 Volume 31, Issue 3 Tuberculosis

Read More

Outbreak News

WHO Disease Outbreak News

March 13: Saudi Arabia - MERS CoV March 13: Tanzania - Marburg Virus Disease

CDC Outbreak List

March 2025: Geckos - Salmonella February 2025: Supplement Shakes - Listeria

Travel Notices

Level 2: Practice Enhanced Precautions

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

Level 1: Practice Usual Precautions

- Global Dengue, Measles
- Malaria Ethiopia
- Marburg Tanzania
- Oropouche Fever Americas



Issue <u>1804</u>: March 19, 2025

- Human Cases of Highly Pathogenic Avian Influenza A(H5N1) California, September - December 2024 - published in MMWR
- Adolescent Immunization Action Week, April 7-11
- Handout: "Immunizations for Babies: A Guide For Parents"
- Influenza activity has peaked, but remains widespread; deaths of 134 US children reported so far this season
- NFID shares multimedia measles resources

Ask the Experts: Measles and MMR Vaccination

In the News

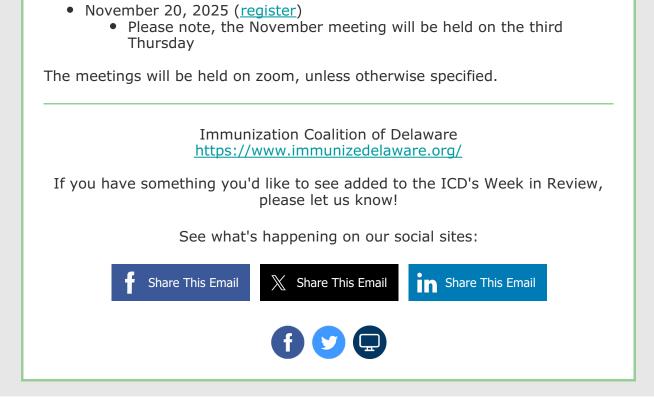
In The News

- CDC HAN Message: Ongoing risk of <u>Dengue</u> virus infections and updated testing recommendations in the United States
- Jynneos <u>mpox</u> vacine 58% effective overall after one dose, and 84% effective in people without HIV, but only 35% effective in those with HIV
- NIH-sponsored trial of <u>Lassa</u> vaccine opens
- Third meeting of the IHR Emergency Committee regarding the upsurge of <u>mpox</u> 2024
- WHO calls for urgent action to address worldwide disruptions in <u>tuberculosis</u> services

2025 ICD Quarterly Meetings

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

- May 22, 2025 (<u>register</u>)
- August 28, 2025 (<u>register</u>)



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