

Week In Review

July 15, 2024



2024 IMMUNIZATION SUMMIT



SAVE THE DATE

Updates

ACIP Meeting (ACIP)

- The slides from the June 26-28, 2024 ACIP Meeting are available here.
- Recommendations from that meeting can be found here.

COCA Call (COCA)

• Tuesday, July 16 (2:00-3:00 pm ET): Update on Highly Pathogenic Avian Influenza A(H5N1) Virus for Clinicians and Healthcare Centers

Vaccines and Related Biological Products Advisory Committee (VRBPAC)

• None scheduled.

MMWR Weekly (No 27)

- Human case of leptospirosis during a canine disease outbreak
- Notes: Respiratory viral panel as an early diagnostic tool for neonatal enterovirus infection

Food & Drug Administration (Announcements)

None

2023-2024 Respiratory Disease

Avian-Bovine-Human Flu Transmission

Updated: 7/12/24.

Human cases: 5

- 4 following exposure to dairy cows (<u>report</u>) (TX-1, MI-2, CO-1)
- 1 following exposure to poultry (2022)
- Current public health risk: LOW
- CDC flu surveillance systems show no indicators of unusual influenza activity in people, including avian influenza A(H5N1).

Birds

- Wild birds: 9,528
- Poultry: 99,095,946
- Jurisdictions with Bird Flu in Wild Birds: 50
- States with Poultry Outbreaks: 48 (Includes DE in New Castle and Kent)

Cattle

- States with Cattle Outbreaks: 12 (CO, IA, ID, KS, MI, MN, NC, NM, OH, SD, TX, WY)
- Dairy Herds Affected: 151

In the News

- Colorado reports four <u>confirmed</u> H5N1 bird flu virus infections in poultry workers
- Bird Flu strains spread around the globe
- Bird flu response in Michigan sparkes COVID-era worry on farms
- Bird flu strain in US cows shows minimal air spread in <u>ferret</u> study
- NIH: Features of H5N1 influenza viruses in dairy cows may <u>facilitate</u> infection, transmission in mammals

From the Experts

EMERGING INFECTIOUS DISEASES

Emerging Infectious Disease

July 2024 Volume 30, Issue 7 Vectors

Read More

Outbreak News

WHO Disease Outbreak News July 9: South Africa - Mpox

CDC Outbreak List

June 2024

- Cucumbers Salmonella
- Pet Bearded Dragons Salmonella

Travel Notices

Warning, Level 2

• MPox - Democratic Republic of the Congo

Watch, Level 1

- Oropouche Fever Americas
- Dengue Global



Measles Outbreak 2024

As of July 11, 2024, a total of 167 measles cases were reported by 24 jurisdictions: Arizona, California, Florida, Georgia, Illinois, Indiana, Louisiana, Maryland, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New Mexico, New York City, New York State, Ohio, Oregon, Pennsylvania, Vermont, Virginia, Washington, West Virginia, and Wisconsin.

There have been 13 outbreaks (defined as 3 or more related cases) reported in 2024, and 66% of cases (110 of 167) are outbreak-associated.

Total Cases: 167 Total Hospitalizations: 53% (88 of 167)

Vaccination Status

- Unvaccinated/Unknown: 84%
- One MMR Dose: 11%
- Two MMR Doses: 5%

Hospitalizations: 53%

- Under 5 years: 47 of 77 (61%)
- 5-19 years: 15 of 37 (41%)
- 20+ years: 26 out of 53 (49%)

Learn More



Issue 1765: July 10, 2024

- Standing orders for adult mpox vaccination
- "COVID-19 Can Surge Throughout the Year" Webpage
- Video: "How is RSV Preventive Antibody Different from an RSV Vaccine?"

Ask the Experts: Pneumococcal Vaccination of Children

In the News

In The News

- NIH: Study suggests reinfections from <u>COVID</u>-19 have similar severity as original infection
- Rising conflicts globally <u>slowed</u> childhood vaccination rate in 2023
- WHO: Global childhood immunization levels stalled in 2023



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