

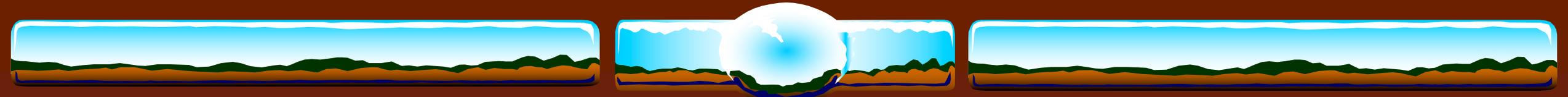


# ID Clinical Update

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# Avian Influenza

- ❖ 11,966 wild birds infected as of 2/11/2025
- ❖ 159,307,978 poultry affected as of 2/14/2025
- ❖ 968 dairy herds affected as of 2/12/2025
- ❖ 68 human cases since 2022 with 1 death reported on CDC.gov
- ❖ Main variant is B3.13

<https://www.cdc.gov/bird-flu/situation-summary/index.html>



# Avian Influenza

## ❖ New variant detected: D1.1

- ❖ First seen 9/2024 → in poultry workers 10/2024 → in cows 2/2025
- ❖ A 13-year-old girl from BC, Canada required intensive care
- ❖ 65-year-old person exposed to backyard birds died of this variant 12/2024

## ❖ IHS Preparedness

- ❖ Tamiflu is the drug of choice for outpatients and inpatients
- ❖ Airborne isolation is recommended



# PCV-21 Vaccine

- ❖ **Pneumococcal vaccine** recommended for persons  $\geq 50$  or  $<5$  yrs old
- ❖ **Indicated for** children and adults with underlying conditions
  - ❖ Nursing homes or other long-term care facilities
  - ❖ Immunocompromising condition (CKD, cancer, HIV, transplant, immunosuppressive drugs, SSD, etc)
  - ❖ Cochlear implant
  - ❖ Cerebrospinal fluid leak
  - ❖ One or more of these : alcoholism, chronic heart, liver, or lung disease, cigarette smoking, or diabetes
- ❖ **Please continue to use PCV 20 at IHS sites** as we await new data on the prevalence of type 4 pneumococcus in Indian Country

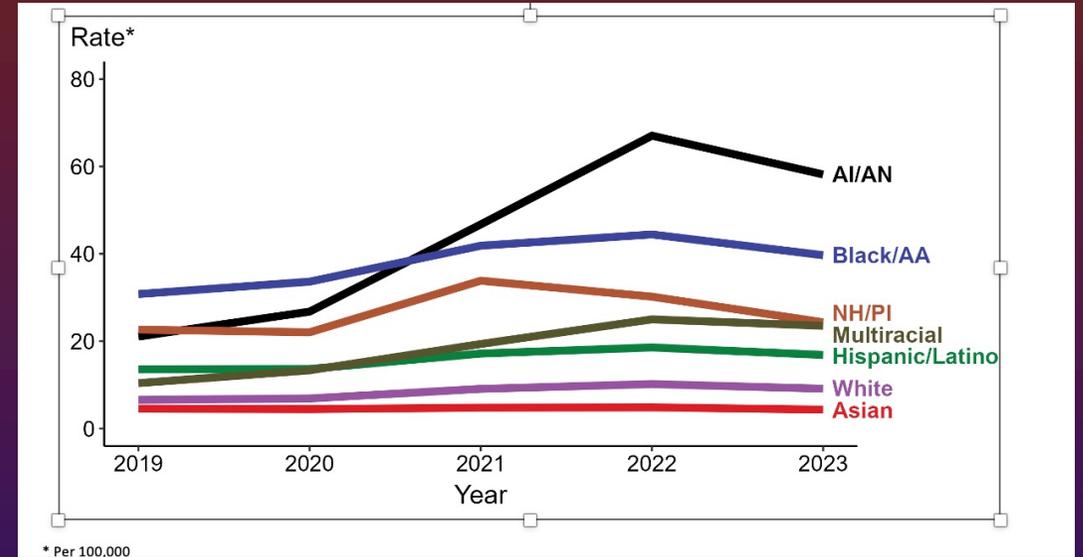
<https://www.cdc.gov/mmwr/volumes/73/wr/mm7336a3.htm>

# Syphilis Update

## ❖ Syphilis Trends in Indian Country

- ❖ Primary and secondary syphilis incidence fell
- ❖ Congenital syphilis only rose 1%

❖ Thank you all for your hard work!



<https://www.cdc.gov/sti-statistics/annual/index.html>

# Syphilis Clinical Pearl of the month

## ❖ Plaques en Prairie Fauchée

### ❖ “Mowed Meadow”

❖ Marker for secondary syphilis

❖ Pink macules on a white background

❖ De-papillated patches due to infection

❖ Cured with one dose of PCN





# IHS Syphilis Recommendations 2025

- ❖ Keep screening every patient over 18 annually
- ❖ Screen high risk patients
  - ❖ AUD, GI bleed, trauma, pregnancy, mental high crisis, other STIs
- ❖ Carefully stage syphilis and record correct diagnosis on problem list
- ❖ Always use PCN when possible
  - ❖ In the field
  - ❖ De-label allergy in chart using PEN-Fast score