



A curated monthly digest of the latest developments in wildlife disease, zoonotic surveillance, One Health research, and public policy, keeping you informed on the intersection of animal, human, and environmental health.

In CIDRAP News

- [US sees earliest start to West Nile virus season and most cases by late June since 2004](#) (July 2)
- [Increase of tick-borne diseases in Illinois highlights the need to prevent tick bites year round](#) (July 2)
- [1 in 4 adults in tick-heavy states test positive for alpha-gal antibodies](#) (July 7)
- [How to prevent New World screwworm infestations in cats and dogs](#) (July 10)
- [Cambodia confirms human H5N1 avian flu case as H5N1 hits more Utah egg farms](#) (July 16)
- [Public Health Alerts: Emergence of babesiosis in Nova Scotia, Canada](#) (July 28)
- [After lab study finds interspecies spread of CWD prions, experts debate significance for humans](#) (July 30)
- [West Nile accounted for most US arboviral cases in 2024 as Powassan cases hit record high](#) (August 3)
- [4 new human H9N2 avian flu cases in China as Australia sees more H5N1 in wild birds](#) (August 4)
- [Minnesota identifies CWD in Washington County deer for first time](#) (August 5)
- [Lyme disease is spreading into southern Appalachia, increasing the need for public education](#) (August 14)

New Research

- **Bowen JM, Tilston NL.** [Climate change and the growing threat of bunyaviruses](#). J Virol. 2026 Jul 30
- **Chancey RJ, Cantey P.** [New World screwworm: a re-emerging parasitic threat](#). Curr Opin Infect Dis. 2026 Jul 23
- **Garrett KB, Cleveland CA, Dukes CG, et al.** [Echinococcus species in North America: an increasing concern for domestic animals, wildlife, and humans](#). J Am Vet Med Assoc. 2026 Jul 22

- **Gowler CD, Lee N, Phillips M, et al.** [Trichinellosis Outbreak Linked to Undercooked Bear Jerky, North Carolina, USA, 2024](#). Emerg Infect Dis. 2026 Jul
- **Hensley LE, Halbrook M, Hoff NA, et al.** [The hantavirus question we are not asking](#). Lancet Microbe. 2026 Jul 18
- **Kogan LR, Niemiec R.** [Survey reveals psychological distress among veterinarians involved in large-scale animal depopulation events](#). Am J Vet Res. 2026 Jun 22
- **Salah Z, Stapleton GS, Ali Z, et al.** [Comparison of zoonotic enteric disease outbreaks associated with ruminant and non-ruminant animal contact - United States, 2013-2021](#). Front Public Health. 2026 Jul 7
- **Sanogo IN, Puryear WB, Simulynas AF, et al.** [Serological evidence of SARS-CoV-2 exposure in marine mammals in the United States between 2020 and 2025](#). PLoS One. 2026 Jul 9
- **Scotch M, Faleye TOC, Urquidez-Negrete A, et al.** [Rapid Expansion of Highly Pathogenic Avian Influenza A\(H5N1\) Clade 2.3.4.4b Genotype D1.1 Virus across Flyway Regions, North America, Fall 2024](#). Emerg Infect Dis. 2026 Jul 13
- **Togami E, Hopkins L, Rosman L, et al.** [A scoping review of One Health interventions 2005–2025: What has been done, are they effective, and what are the best practices?](#) One Health Outlook. 2026 Jul 17
- **University of California - San Diego.** [As New World screwworm returns to the U.S., UC San Diego and San Diego County team up to track the risk](#). News Release. 2026 Aug 11

Policy Updates

- [Special Issue in Frontiers in Public Health - Public Health Policy: From Simulation to Implementation: Policy Tools and Practice Evaluation for One Health](#): As of August 13, 2026, ten articles have been published; this Research Topic is currently accepting articles, but is closing soon
- [WOAH \[World Organisation for Animal Health\] launches Wildlife Health Strategy 2026–2030 to strengthen prevention, surveillance systems and rapid response capacities](#): the new Strategy outlines a more focused and operational roadmap to support WOA Members in preventing, detecting and responding to health risks at the human, animal, environment interface. (July 3)
- [Joint Declaration reinforces commitment to the One Health approach in the Americas](#): The initiative will strengthen coordination among the members of the global Quadripartite Alliance in the Americas and regional partners to work together and support countries in addressing health threats that simultaneously affect people, animals, plants, and the environment through the One Health approach. (July 6)
- [Endangered Species Act's "harm" rule, explained: What the change means for wildlife](#): A new federal rule redefines "harm" to exclude habitat destruction under the Endangered Species Act. Stanford experts in law and biology explain why the change matters, and which species have the most to lose (July 23)

- [USDA Announces Phased Reopening of Southern Ports for Livestock Trade](#): the USDA announced a coordinated, phased reopening of southern cattle ports, contingent on Mexico's adherence to the Joint Action Plan. (Press Release, July 24)
- [GAO \[U.S. Government Accountability Office\] report to congressional committees: Public Health Preparedness: Experts Identified Actions to Improve Surveillance for Emerging Disease Threats](#): Experts on a roundtable GAO convened suggested a range of actions that the federal government could take to improve U.S. emerging infectious disease surveillance. (July 30)