U.S. CENTERS FOR DISEASE CONTROL AND PREVENTION

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Date: October 20, 2026

To: U.S. State and Territorial Epidemiologists

From: Anne McIntyre PhD, MPH; Public Health Data Transmission Branch, Detect and Monitor Division, Office of Public Health Data, Surveillance, and Technology, Centers for Disease Control and Prevention

Subject: 2026 Changes to the National Notifiable Diseases Surveillance System for Human New World Screwworm Myiasis

This memorandum summarizes changes for national surveillance of human New World screwworm (NWS) myiasis based on position statement 26-ID-05, titled *Standardized Surveillance Case Definition for Human New World Screwworm (NWS) Myiasis to Support One Health Response*, which was approved by the Council of State and Territorial Epidemiologists (CSTE) on June 4, 2026.

Please ensure this letter is shared with surveillance and informatics staff in your jurisdictions who are supporting your surveillance efforts and case notifications to CDC.

Jurisdictions should use the 2026 human NWS myiasis case definition, outlined in position statement 26-ID-05, for identifying and classifying human NWS myiasis cases. Please note that this case definition can be applied prospectively or retroactively to any cases identified, regardless of when the case definition was published or communications were distributed.

CDC will post the 2026 human NWS myiasis national surveillance case definition to the NNDSS case definitions website in the coming weeks, and until then please reference position statement 26-ID-05 for the case definition.

The updates due to CSTE position statement 26-ID-05 include:

- Establishing uniform national criteria for case ascertainment and case classification to strengthen public health surveillance
- Supporting timely identification, investigation, and reporting of human NWS myiasis cases to prevent potential reintroduction and establishment of *Cochliomyia hominivorax* in the United States, providing consistent surveillance methods and recommended data sources to improve detection and monitoring across jurisdictions, and aligning surveillance practices across jurisdictions in the U.S. and its territories
- Supporting strengthened communication and coordination between public health, veterinary, and federal partners using the One Health approach
- Defining case ascertainment criteria, including clinical, laboratory, epidemiologic linkage, vital records, and healthcare records data
- Specifying case classification criteria for confirmed, probable, and suspected cases

While not recommended for addition to the national notifiable condition list, based on the CSTE position statement, CDC will place human NWS myiasis as a condition under standardized surveillance. Please note that while conditions under standardized surveillance are not included in the NNDSS weekly or annual tables, case counts for confirmed cases may be published by CDC.

CDC currently has approval from the Office of Management and Budget under Paperwork Reduction Act to receive case notifications for this condition. If a jurisdiction collects data for human NWS myiasis and chooses to share it, CDC would like to receive case data, using **event code 12047**, through HL7® Generic v2 MMG (preferred), the National Electronic Disease Surveillance System (NEDSS) Base System (NBS) master message, or National Electronic Telecommunications System for Surveillance (NETSS).

As an alternative, the One CDC Data Platform (1CDP) enables jurisdictions to submit human NWS myiasis case notifications through direct data entry or CSV bulk upload. For specifications on formatting the Minimum Data Necessary (MDN) CSV bulk upload, please review the 1CDP-RREDI CSV Addendum for Case Notification_v1.0.

If you have questions about sending human NWS myiasis case notifications to NNDSS, please send a message to edx@cdc.gov. For inquiries regarding the 2026 NWS response, general human NWS myiasis questions, or alternative NWS-related case notification mechanisms, please send a message to newworldscrewworm@cdc.gov.