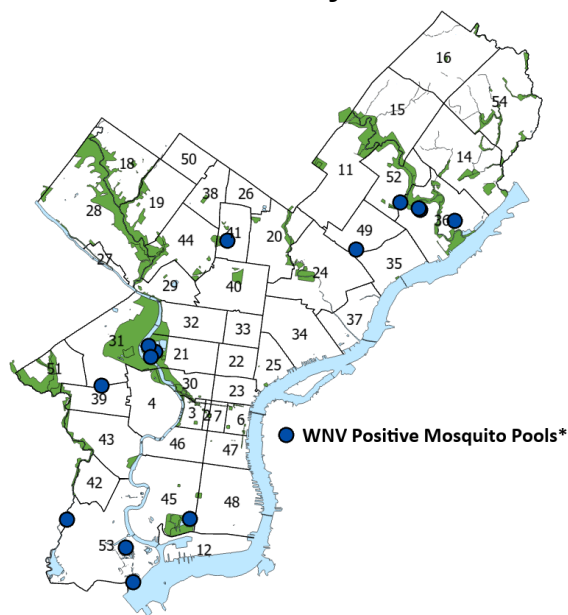


2026 Philadelphia West Nile Virus Activity Report July 23, 2026

On June 30th, the first mosquito pool infected with West Nile Virus (WNV) in Philadelphia for the 2026 season was collected in Southwest Philadelphia. Additional positive mosquito pools have been collected in several areas of the city and are anticipated to be identified across the city in the coming weeks. No human cases have been reported in the city. While the number of human cases of WNV and location of outbreaks has varied by season across the country, identification of mosquitoes infected with WNV remains the best predictor of increased risk for human infection in a given location.

From May through October, PDPH, in collaboration with the PA Department of Environmental Protection, conducts mosquito management activities throughout Philadelphia, which entails surveillance and identification of mosquito pools, testing pools for WNV, and control activities (eliminating breeding sites, larviciding catch basins, ground spraying, etc.). Since May 2026, 85 mosquito larvicide treatment events have been conducted across Philadelphia and three location were treated to control adult mosquito populations.

West Nile Virus Mosquito and Human Case Surveillance, Philadelphia PA, Morbidity Week 28 and Cumulative 2026 Season Update



*2 locations had 2 mosquito pools test positive

	Week 28 (7/12-7/18)	2026 Season (5/1-7/18)
Mosquito Pools Tested ^A	51	215
WNV Positive Pools	8	16
Human WNV Cases	0	0
Neuroinvasive WNV	0	0
WNV Fever	0	0
Human WNV Deaths	0	0
Presumptive Viremic Donors	0	0

^A 215 mosquito pools at 63 different mosquito trapping sites

State and National WNV Activity Reports

- [Pennsylvania Department of Health](#)
- [Centers for Disease Control and Prevention](#)

Advise your patients to:

- Use insect repellent that contains DEET (≥20% to also prevent tick bites) or another [EPA-approved repellent](#) and reapply as directed.
- Regularly check and remove standing water outside their home (e.g., unused pools, tires).
- Keep well-fitted screens on windows and doors.
- Report mosquito problems to PDPH's Mosquito Complaint hotline at 215-685-9000. Report sick, injured, or dead wild bird or mammal sightings to the PA Game Commission by calling 1-833-PGC-WILD (742-9453) or emailing pgc-wildlifehealth@pa.gov.

WNV Testing and Reporting Requirements for Human Surveillance in Philadelphia:

- Collect serum and CSF for patients with unexplained encephalitis or meningitis. Absence of detectable antibodies in serum within 8 days does not exclude possible WNV.
- Report suspected and confirmed WNV infections and encephalitis cases to PDPH by telephone at 215-685-6741 during business hours or 215-686-4514 (press 1 for Unified Dispatch and ask for DDC on-call staff) after-hours, or fax at 215-238-6947.