

Saskatchewan West Nile Virus (WNV)

Biweekly Surveillance & Transmission Risk Report

JUNE 29 - JULY 12, 2025

Highlights:



In some areas of southern Saskatchewan, a sufficient number of degree days have accumulated to observe *Culex tarsalis* activity.



The risk of WNV transmission is low but will increase in the coming weeks.



A WNV-positive human laboratory test result from ecoregion 3 was detected the week ending July 12.



Mosquitoes are most active on warm evenings and between dusk and dawn. Take precautions to avoid mosquito bites.



Risk of WNV transmission by zone for June 29-July 12, 2025.

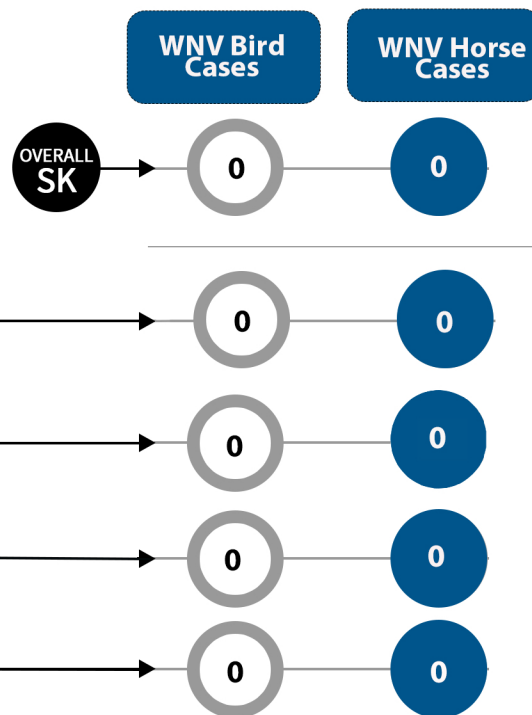
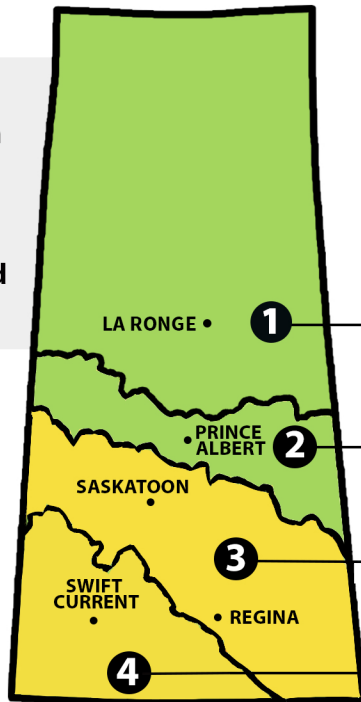


Number of WNV-positive birds and horses for June 29-July 12, 2025.

Risk of WNV transmission has been assessed using environmental indicators, human cases, horse cases, and bird cases.

Risk level:

- Minimal
- Low
- Moderate
- High



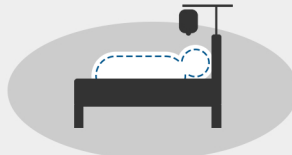
Human surveillance

June 29-July 12

1 WNV positive lab test



0 cases of WNV neuroinvasive disease



0 deaths due to WNV



THIS SEASON

1 positive lab test*

0 neuroinvasive cases

0 deaths due to WNV

*These include tests done by the Roy Romanow Provincial Laboratory (RRPL) and Canadian Blood Services (CBS). A positive laboratory test does not necessarily indicate a current WNV infection.