

Saskatchewan West Nile Virus (WNV)

Biweekly Surveillance & Transmission Risk Report

JUNE 21 - JULY 04, 2026

Highlights:



WNV activity has not been detected in the province to date.



The risk of WNV transmission is minimal but is expected to increase as

environmental conditions become more favourable for *Culex* mosquito activity.



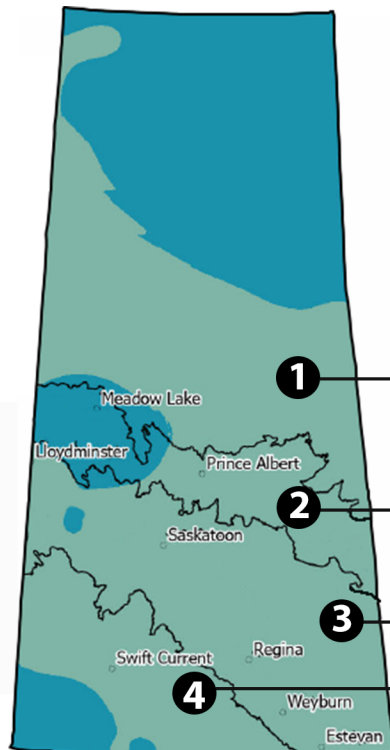
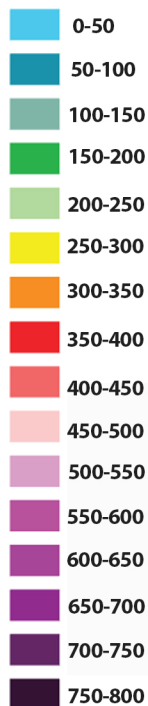
Accumulated degree days remain below levels typically associated with sustained *Culex* spp. activity.



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



Degree Day Accumulation (Base 14.3°C) to July 04, 2026



Accumulated degree days remain low across Saskatchewan, with most areas ranging from 100-150 degree days. Sustained *Culex tarsalis* activity is generally observed once the 150-200 degree day threshold is met, usually beginning in the southeast of the province.



Number of WNV-positive horses, June 21 - July 04, 2026



Number of WNV-positive birds, June 21 - July 04, 2026

1

0

0

2

0

0

3

0

0

4

0

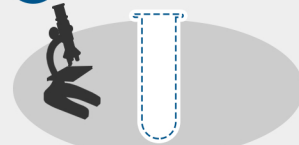
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Human surveillance

Jun. 21-Jul.04, 2026

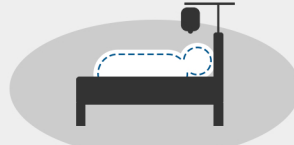
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WNV positive lab tests



0

cases of WNV neuroinvasive disease



0

deaths due to WNV



THIS SEASON

0 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.