

Saskatchewan West Nile Virus (WNV)

Biweekly Surveillance & Transmission Risk Report

JULY 05 - 18, 2026

Highlights:



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



The risk of WNV transmission is low but is expected to increase in the coming weeks as environmental conditions have been favourable for mosquito development.



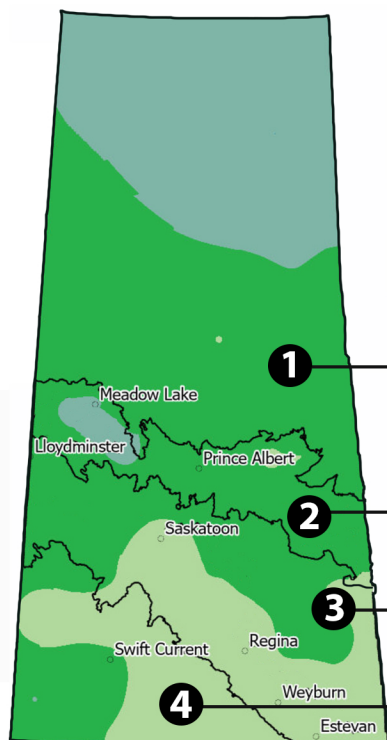
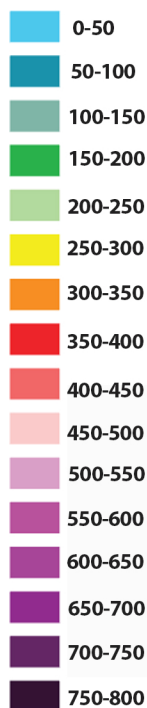
Sufficient degree days have accumulated in most areas of southern Saskatchewan to support the emergence of the first generation of *Culex* spp. mosquitoes.



Take precautions to avoid mosquito bites. Use mosquito repellents, cover up, and limit time outside during peak times of mosquito activity (dusk to dawn).



Degree Day Accumulation (Base 14.3°C) to July 18, 2026



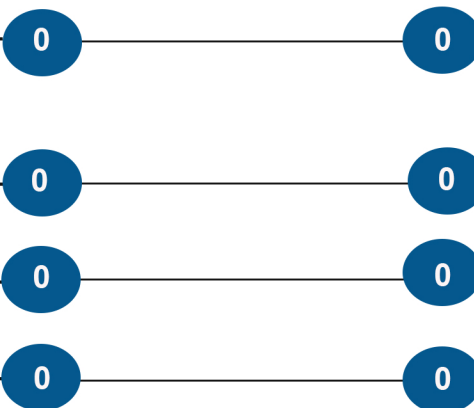
With the recent heat wave, degree days have rapidly accumulated across Saskatchewan, with most areas ranging from 150-200 degree days and some areas with 200-250 degree days accumulated. Sufficient degree days have accumulated to support the emergence of the first generation of *Culex* spp. mosquitoes.



Number of WNV-positive horses, July 05 - 18, 2026



Number of WNV-positive birds, July 05 - 18, 2026



Human surveillance

July 05-18, 2026

0

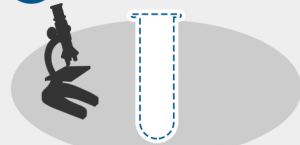
WNV positive lab tests

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.