

Saskatchewan West Nile Virus (WNV)

Biweekly Surveillance & Transmission Risk Report

AUGUST 16-29, 2026

Highlights:



A human WNV neuroinvasive disease case was detected in the moist mixed grassland/aspen parkland ecoregion (zone 3).



The risk of WNV transmission remains high in southern Saskatchewan.



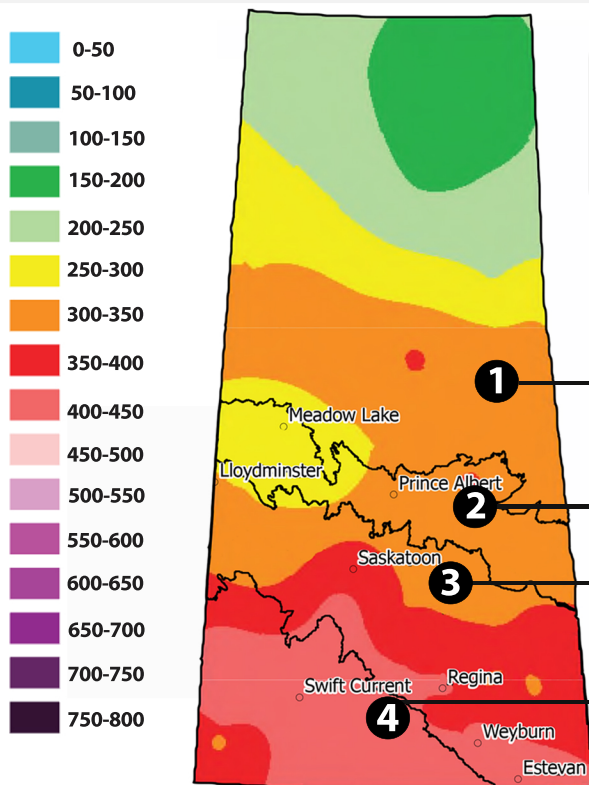
This season, two WNV-positive lab tests have been detected in zone 3.



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 August 29, 2026



Sufficient degree days have accumulated to support *Culex tarsalis* biting and WNV transmission to humans where the virus is circulating. Cool overnight temperatures have arrived, reducing mosquito biting activity. Mosquitoes will continue to actively bite on warm days and evenings.



Number of WNV-positive horses, August 16-29, 2026



Number of WNV-positive birds, August 16-29, 2026

1	0	0
2	0	0
3	0	0
4	0	0
THIS SEASON	1	1

Human surveillance

Aug. 16-29, 2026

0

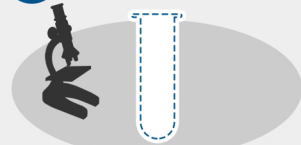
WNV positive lab test

1

case of WNV neuroinvasive disease

0

deaths due to WNV



THIS SEASON

2 positive lab tests*

1 neuroinvasive case

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.