

Saskatchewan West Nile Virus (WNV) Weekly Surveillance & Transmission Risk Report

FOR WEEK ENDING JUNE 15, 2019

Highlights:



Culex tarsalis mosquitoes have not yet been detected in Saskatchewan.



WNV transmission risk is minimal to low, but is expected to rise in July.



Culex tarsalis numbers will increase rapidly with warm weather and precipitation.



Use appropriate mosquito repellents and cover up with light coloured, loose fitting, long-sleeved tops, and long pants when outdoors.



Risk of being bitten by an infected mosquito this week by zone

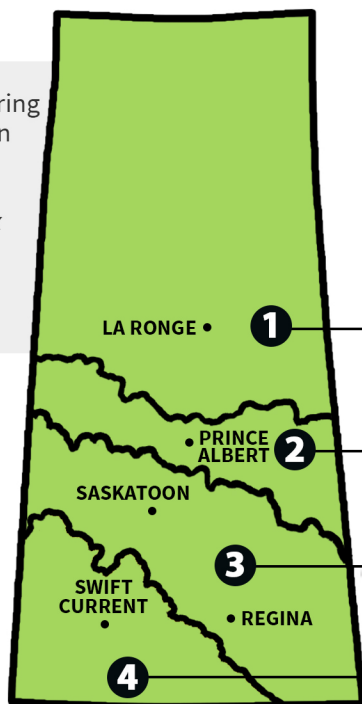


Percentage of mosquito pools that tested positive for WNV this week and this season

The risk of humans acquiring WNV infection depends on various factors including time of year, number and location of infected *Culex tarsalis* mosquitoes, and numbers of days with sufficient heat.

Risk level:

- Minimal
- Low
- Moderate
- High



	% THIS WEEK	COMPARED TO PREVIOUS WEEK	% THIS WEEK
OVERALL SK	0%	N/A	0%
LA RONGE • 1	N/A	N/A	N/A
PRINCE ALBERT • 2	N/A	N/A	N/A
SASKATOON • 3	0%	N/A	0%
SWIFT CURRENT • 4	0%	N/A	0%

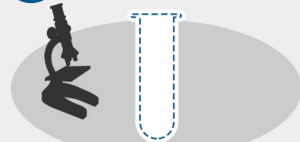
~ - No change; N/A - not applicable

Human surveillance

THIS WEEK

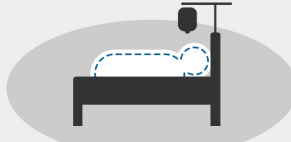
0

WNV positive lab tests



0

cases of WNV neuroinvasive disease



0

deaths due to WNV



THIS SEASON

0 positive lab tests*

0 neuroinvasive cases

0 deaths due to WNV

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