

Saskatchewan West Nile Virus Weekly Surveillance & Transmission Risk Report

FOR WEEK ENDING JULY 09 2022

Highlights:



Culex tarsalis mosquitoes were detected in all three surveyed communities (Estevan, Regina, and Saskatoon) this week.



To date, all *Culex* spp. mosquito pools tested negative for West Nile virus.

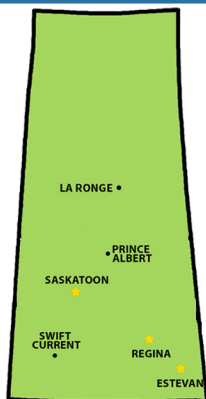


West Nile virus transmission risk is currently minimal to low but is expected to increase in late July and early August.



To avoid being bitten, use mosquito repellents, cover up, and limit time outside during peak times of mosquito activity.

Mosquito Surveillance Results:



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

	Average number of <i>Culex</i> spp. mosquitoes per trap night	Positive Pools (%)
Saskatoon	<1	0
Regina	<1	0
Estevan	<1	0

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 (RRPL) and Canadian Blood Services (CBS). A positive laboratory test does not necessarily indicate a current WNV infection.