

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

WEEK OF JUNE 24, 2017

## Highlights:



Low numbers of *Culex tarsalis* mosquitoes are being detected in southern Saskatchewan



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



No infected WNV positive mosquitoes have been found in 2017.



Mosquitoes are most active on warm evenings and between dusk and dawn. Take precautions against getting bitten.



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

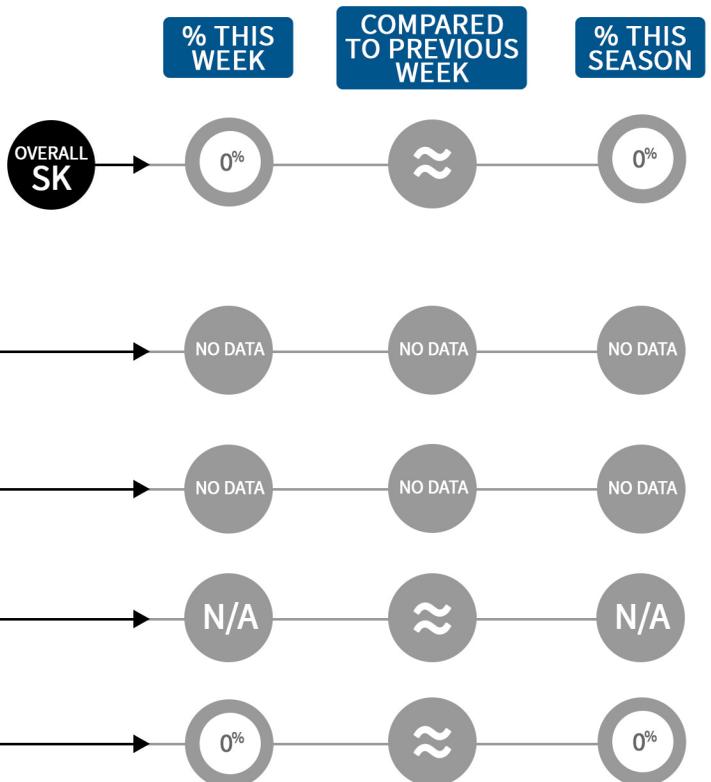
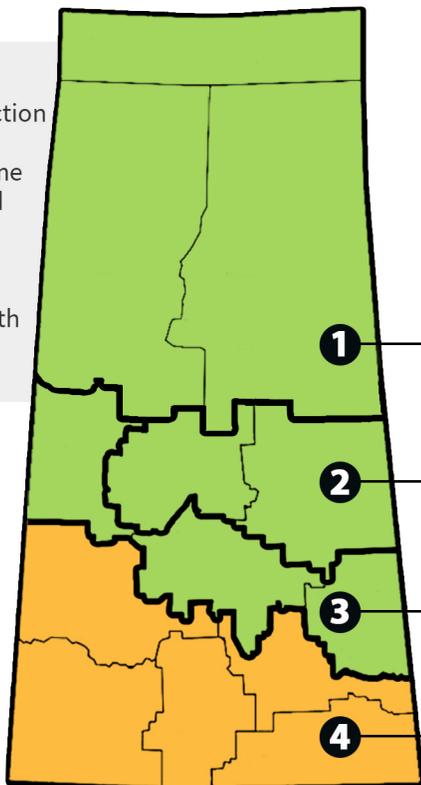


Percentage of mosquito pools that tested positive for WNV this week and this season

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



N/A - Not applicable (no *Culex* mosquitoes caught)  
 ≈ - No change

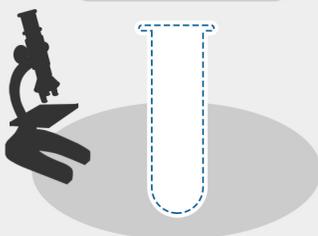


## Human surveillance

THIS WEEK

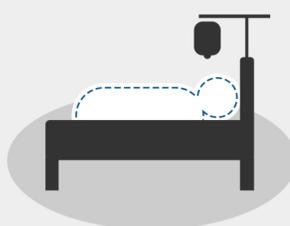
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WNV positive laboratory tests



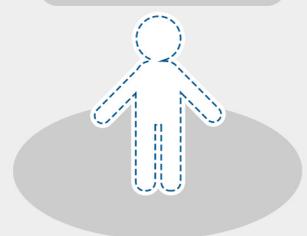
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cases of WNV neuroinvasive disease



0

deaths due to WNV



THIS SEASON

0 positive lab tests

0 neuroinvasive cases

0 deaths due to WNV