

# MOSQUITO-BORNE DISEASES SURVEILLANCE REPORT:

Annual Edition (2019 - Preliminary)

## WHAT IS THE RISK?

**West Nile virus (WNV)** is the leading cause of domestically acquired **mosquito-borne diseases (MBD)** in Canada

## WHO'S AT GREATER RISK?

**Advanced age** and people with **underlying medical conditions** (e.g. diabetes, cancer, heart disease) are at increased risk of WNV neurological syndrome

## HOW TO MANAGE?

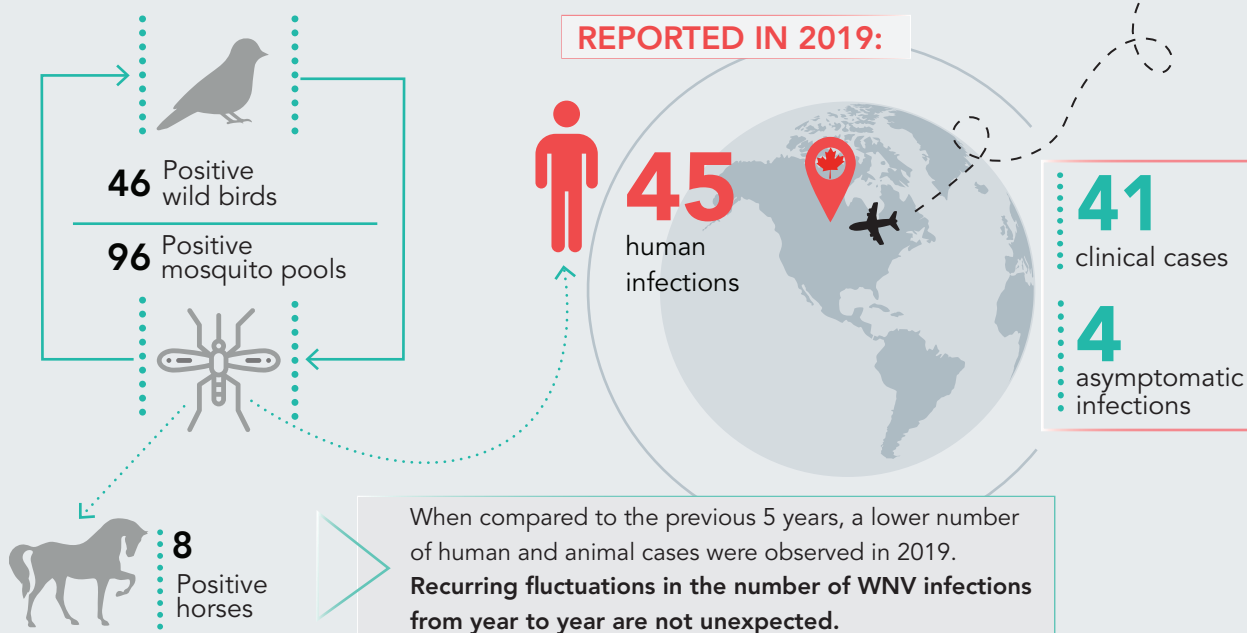
- There is **NO SPECIFIC TREATMENT OR VACCINE** for WNV
- Patients are treated for their symptoms



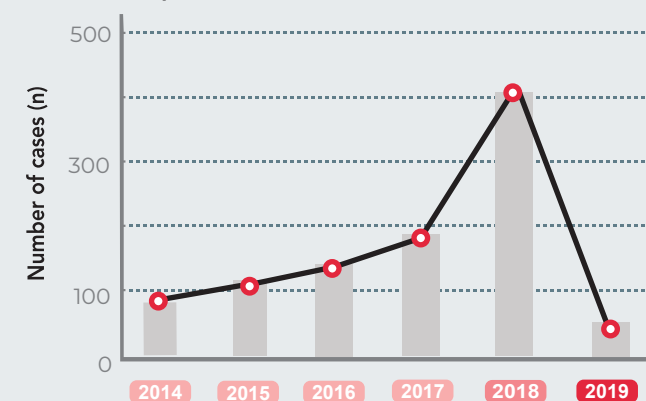
## WNV TRANSMISSION

## FACTS

### REPORTED IN 2019:



Reported number of WNV human clinical cases in Canada, 2014–2019



## OTHER MBD

- 2** human cases of **CALIFORNIA SEROGROUP** viruses
- 7** horses tested positive for **EASTERN EQUINE ENCEPHALITIS** virus

## PUBLIC HEALTH RECOMMENDATIONS

Avoid becoming infected with WNV and other mosquito-borne diseases by:

### PROTECTING YOURSELF



### REDUCING SURROUNDING RISK



Public Health  
Agency of Canada

Agence de la santé  
publique du Canada

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