

2019 Eastern Equine Encephalitis (EEE) Virus Response



Surveillance Data

	2019
Human cases	1*
Horse cases	14
Infected mosquito pools	1

*Fatality

Eastern Equine Encephalitis Virus (EEEV) Activity 2019

- EEEV_Status**
- EEE Human Activity
 - EEEV non-human activity detected
 - Enhanced surveillance
 - Routine surveillance

Non-human activity may refer to equine infections, positive mosquito samples, or both. Please visit <https://gis.in.gov/apps/ISDH/Arbo/> for more detailed information.



Figure 2. Counties with evidence of Eastern equine encephalitis (EEE) virus infection risk — Indiana, 2019.

Emergency Response

Who: Indiana Department of Health
Elkhart, Kosciusko, LaGrange, and Noble County Health Departments

What: Ultra-low volume application of naled (Dibrom concentrate)

Where: 35,972 acres in Elkhart, LaGrange, and Noble Counties

When: October 2–3, 2019

Why: Reduce risk of EEE virus infection for area residents

* Note: Farms certified by the USDA National Organic Program and registered with [Driftwatch](#) were excluded from application areas.

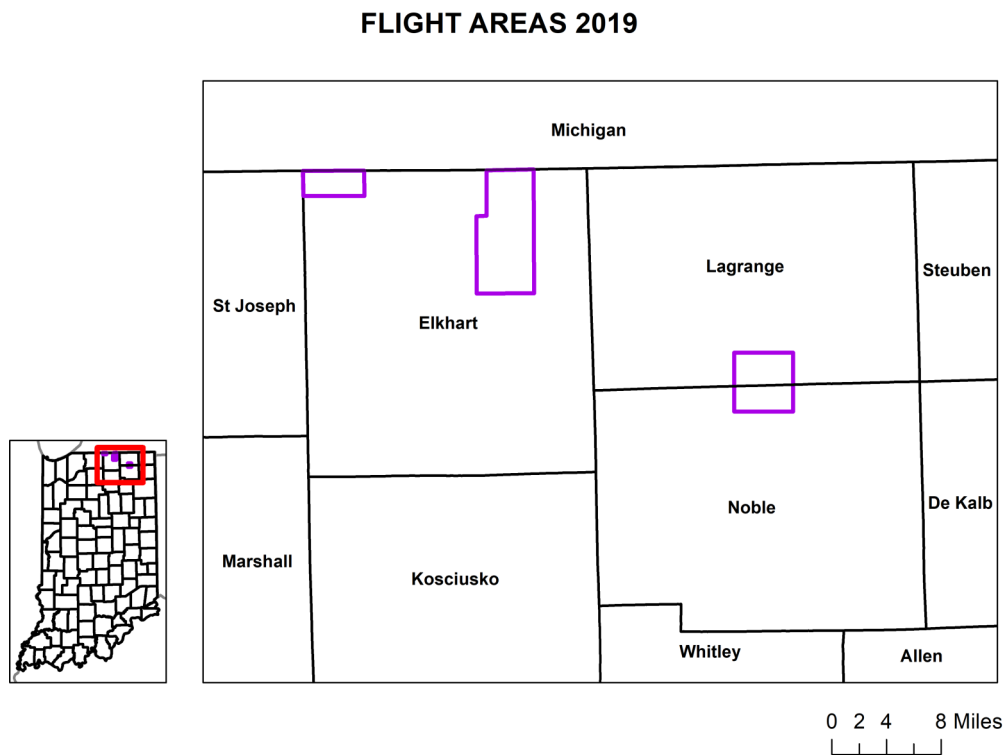


Figure 2. Emergency aerial pesticide application areas for Eastern equine encephalitis (EEE) virus control — Indiana, 2019.

*Areas of aerial insecticide application were determined based on the locations of detected EEE virus activity. In some cases, this meant that insecticide was aerially applied in counties adjacent to those with detected activity.