

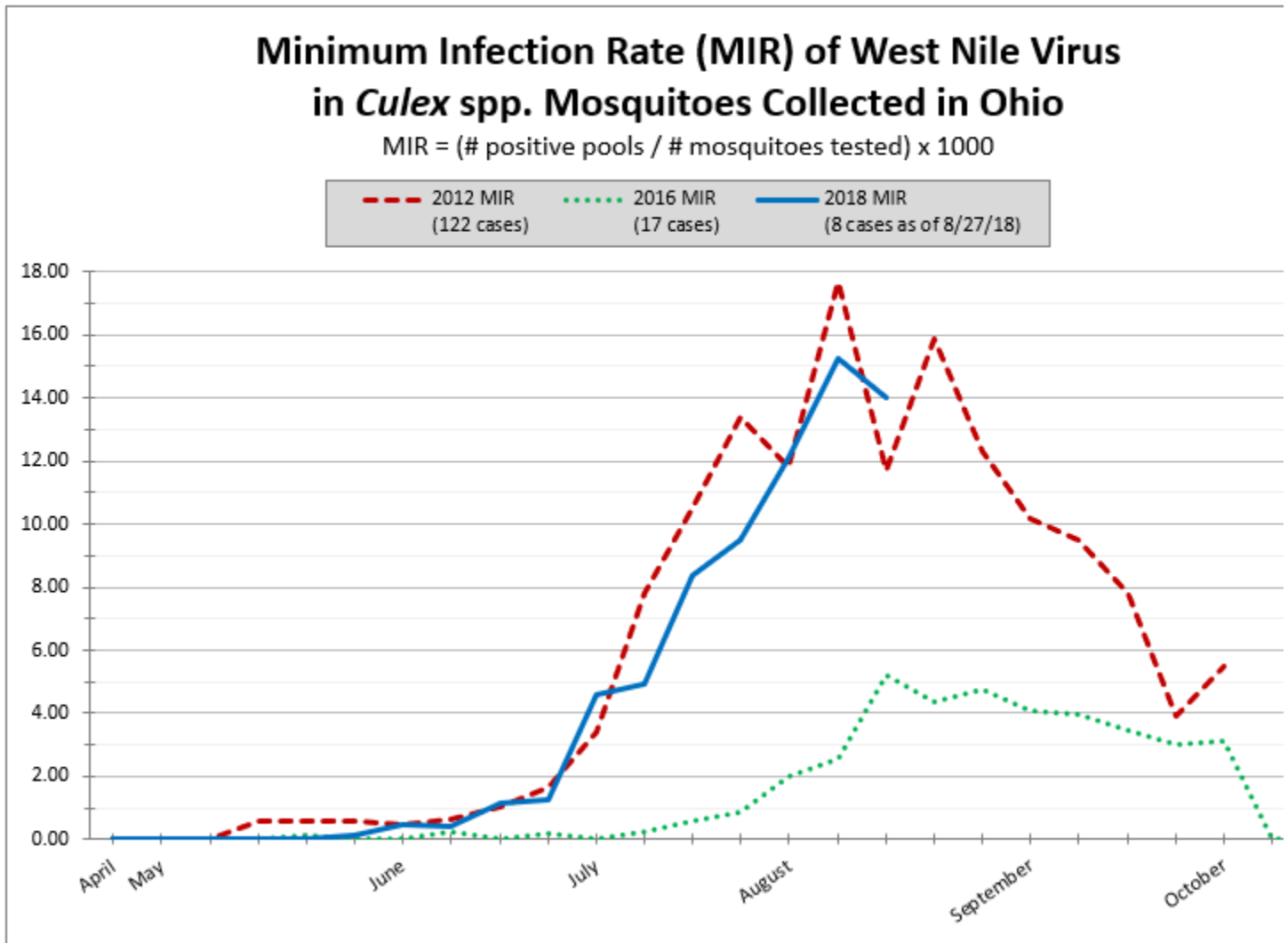
Trish Factor

From: Kimberly.Machesky@odh.ohio.gov
Sent: Monday, August 27, 2018 3:35 PM
Subject: Ohio Arbovirus Update - August 27, 2018

Hi everyone,

As of today, 8/27/2018, ODH is reporting 8 human West Nile virus (WNV) cases, including 1 fatality, and 3 asymptomatic WNV viremic blood donors in Ohio. Additionally, 3 equine cases have been reported in northeastern Ohio horses. WNV activity in mosquitoes continues to rise and we have now seen indications of virus activity in 54 Ohio counties so far this year.

The graph below shows where we are this year with infection rates in mosquitoes compared to 2012, a high WNV activity year (red dashed line), and 2016, a relatively normal WNV activity year (green dotted line):



In addition to WNV, ODH is also reporting 11 La Crosse (LAC) virus cases and 2 unspecified California virus cases. The rainfall we've had this summer has continuously filled tree holes and containers with water, creating ideal conditions for tree hole mosquitoes (vectors of LAC virus) to breed.

For more information about arbovirus cases and surveillance data, see the current **Ohio arbovirus surveillance update** at <http://www.odh.ohio.gov/arboupdate>, updated earlier today.

There are quite a few weeks left in this mosquito season and cases can occur into October, so it is very important to continue your community and public education efforts focusing on personal protection and source reduction. Please call the Zoonotic Disease Program (ZDP) at (614) 752-1029 if you have any questions.

Sincerely,
Kim

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Did You Know: Children of parents who talk to their teens about drugs are up to 50% less likely to use. Start the conversation: StartTalking.Ohio.Gov

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