

| West Nile Virus | | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|--|----------|----------|----------|----------|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|--------|------|-----|-----|-----------|------|-----|-----|---------|-----|-----|-----|
| Ohio Counties with WNV activity reported | 19 | Clark, Cuyahoga, Franklin, Greene, Hamilton, Henry, Lake, Licking, Lorain, Lucas, Medina, Montgomery, Pickaway, Portage, Richland, Stark, Summit, Tuscarawas and Wood counties | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Human cases | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Asymptomatic blood donors | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WNV veterinary cases | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mosquitoes tested | 208,537 | Collected in 43 counties, pooled into 7,690 samples | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WNV positive mosquito samples | 322 | Clark (1), Cuyahoga (1), Franklin (94), Greene (1), Hamilton (3), Henry (3), Lake (14), Licking (20), Lorain (15), Lucas (37), Medina (2), Montgomery (17), Pickaway (4), Portage (29), Richland (12), Stark (13), Summit (54), Tuscarawas (1) and Wood (1) counties | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| This graph provides a comparison of weekly WNV infection rates of mosquitoes collected and tested in 2012 (our most recent WNV Outbreak year), 2016 and 2017 as of 8/7/17: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p style="text-align: center;">Mimumin Infection Rate (MIR) of West Nile Virus in <i>Culex</i> spp. Mosquitoes in Ohio</p> <p style="text-align: center;">MIR = (# positive pools / # mosquitoes tested) x 1000</p> <div style="text-align: center;"> — 2012 MIR (121 cases) — 2016 MIR (14 cases) — 2017 MIR (0 cases as of 8/7/17) </div> <table border="1"> <caption>Estimated data from the MIR graph</caption> <thead> <tr> <th>Month</th> <th>2012 MIR</th> <th>2016 MIR</th> <th>2017 MIR</th> </tr> </thead> <tbody> <tr><td>May</td><td>0.0</td><td>0.0</td><td>0.0</td></tr> <tr><td>June</td><td>0.5</td><td>0.0</td><td>0.0</td></tr> <tr><td>July</td><td>2.0</td><td>0.0</td><td>0.0</td></tr> <tr><td>August</td><td>17.5</td><td>5.5</td><td>0.0</td></tr> <tr><td>September</td><td>10.0</td><td>4.5</td><td>0.0</td></tr> <tr><td>October</td><td>5.0</td><td>0.0</td><td>0.0</td></tr> </tbody> </table> | | | Month | 2012 MIR | 2016 MIR | 2017 MIR | May | 0.0 | 0.0 | 0.0 | June | 0.5 | 0.0 | 0.0 | July | 2.0 | 0.0 | 0.0 | August | 17.5 | 5.5 | 0.0 | September | 10.0 | 4.5 | 0.0 | October | 5.0 | 0.0 | 0.0 |
| Month | 2012 MIR | 2016 MIR | 2017 MIR | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| June | 0.5 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| July | 2.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| August | 17.5 | 5.5 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| September | 10.0 | 4.5 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| October | 5.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other locally acquired mosquito-borne disease cases | | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| La Crosse / California serogroup virus | 3 | 1 male, 2 females ranging in age from 4 - 65 years (median 6 years) from Delaware (1), Muskingum (1) and Preble (1) counties. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Travel associated mosquito-borne disease cases | | Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chikungunya Virus Human Cases* | 2 | 1 male, 1 female ages 16 and 39 years with travel to Mexico | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dengue Human Cases | 3 | 2 males, 1 female ranging in age from 17-60 years (median 27 years) with travel to Asian countries | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zika Human Cases* | 4 | 2 males, 2 females ranging in age from 12-59 years (median 34.5 years) with travel to Caribbean islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Malaria Human Cases | 32 | 19 males and 13 females ranging in age from 1-77 years (median 27.5 years) with travel to African countries, Afghanistan and Guatemala. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Ohioans traveling to areas where local transmission is occurring should be aware of this ongoing situation and make every effort to avoid mosquito bites. Additional information can be found from the CDC (www.cdc.gov/chikungunya , www.cdc.gov/zika/geo/index.html) and the Pan American Health Organization (www.paho.org/chikungunya , www.paho.org/zika). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Updated 8/7/16