

West Nile Virus **		Notes
Mosquitoes tested	432,120	Collected in 68 counties, pooled into 16,040 samples
WNV positive mosquito samples	2,234	Ashland (12), Ashtabula (6), Athens (6), Butler (1), Clark (11), Columbiana (4), Coshocton (2), Crawford (6), Cuyahoga (20), Delaware (21), Fairfield (3), Franklin (713), Greene (20), Hamilton (102), Hancock (27), Henry (3), Hocking (22), Huron (1), Jackson (3), Knox (6), Lake (91), Lawrence (1), Licking (79), Lorain (79), Lucas (170), Madison (1), Mahoning (4), Marion (1), Medina (13), Meigs (13), Montgomery (71), Pickaway (28), Portage (185), Richland (50), Ross (12), Scioto (4), Stark (37), Summit (352), Tuscarawas (18), Warren (1), Washington (3) and Wood (32) counties
WNV Veterinary Cases	11	11 equine cases in Ashtabula (1), Columbiana (1), Holmes (1), Logan (2), Trumbull (1), Tuscarawas (1) and Wayne (4) counties with onsets 8/24 - 9/15/17
WNV Asymptomatic Viremic Blood Donors	8	5 females, 3 males ranging in age from 19-67 years (median: 50 years) from Fairfield (1), Franklin (2), Hamilton (1), Holmes (1), Medina (1), Mercer (1) and Stark (1) counties
WNV Human Cases	27	16 females, 11 males ranging in age from 35-82 years (median: 59 years) from Butler (1), Clark (1), Clermont (2), Cuyahoga (5), Defiance (1), Franklin (1), Greene (1), Hamilton (3) Huron (1), Lake (1), Logan (1), Lucas (2), Meigs (1), Portage (1), Richland (1), Stark (1), Summit (1), Tuscarawas (1) and Van Wert (1) counties with onset of symptoms 7/24 - 10/2/17
Ohio Counties with WNV activity reported	49	include counties with WNV positive mosquitoes, equine WNV cases, human WNV cases and human WNV viremic asymptomatic blood donors
Other locally acquired mosquito-borne diseases **		Notes
La Crosse virus - Human Cases	4	2 females, 2 males ranging in age 4-65 years (median: 9 years) from Delaware (1), Knox (1), Muskingum (1) and Preble (1) counties with onset of symptoms 6/16 - 7/17/17
Jamestown Canyon virus – Human Cases	2	1 female, 1 male ranging in age 2-7 years (median 4.5 years) from Holmes (1) and Wayne (1) counties with onset of symptoms 8/20 - 9/10/17
Unspecified California serogroup virus – Human Cases	10	4 females, 6 males ranging in age 0-17 years (median 8.5 years) from Allen (1), Ashland (2), Holmes (1), Medina (1), Ross (1), Summit (2), Trumbull (1) and Williams (1) counties with onset of symptoms 7/4 - 8/29/17
Eastern equine encephalitis virus - Veterinary Cases	1	1 equine case, a 7 year old gelding, in Ashtabula County with and onset of neurologic disease on 7/25/17, euthanized
Travel associated mosquito-borne diseases **		Notes
Chikungunya Human Cases*	3	2 females, 1 male ranging in age from 16-39 years (median 37 years) with travel to India and Mexico with onset of symptoms 3/28 - 8/24/17
Dengue Human Cases	3	1 female, 2 males ranging in age from 17-60 years (median 27 years) with travel to Asian countries with onset of symptoms 1/11 - 2/25/17
Zika Human Cases*	4	2 males, 2 females ranging in age from 12-59 years (median 34.5 years) with travel to Caribbean islands with onset of symptoms 1/3 - 6/2/17
Malaria Human Cases	52	21 females, 31 males ranging in age from 1-77 years (median 30 years) with travel to African countries, Afghanistan, Guatemala and Papua New Guinea

*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 10/27/17