

2001-2017 Ohio West Nile Virus (WNV) Numbers At-A-Glance

Human Case Statistics

Year	Human Cases	Deaths	Median Age (Years)	Age Range of Cases (Years)	Earliest Date of Symptom Onset	Asymptomatic Blood Donors
2001	0	0	n/a	n/a	n/a	n/a
2002	441	31	61	2 - 98	n/a	n/a
2003	108	8	49	11 - 90	n/a	6
2004	12	2	49.5	12 - 87	5-Jul	1
2005	61	2	53	22 - 96	14-Jun	14
2006	48	4	57.5	2 - 86	1-Aug	10
2007	23	3	52	11 - 86	12-Jul	9
2008	15	1	57	20 - 86	9-Jul	1
2009	2	0	36.5	11 - 62	27-Aug	0
2010	5	0	46	4 - 74	9-Jul	0
2011	21	1	55	14 - 83	1-Aug	6
2012	122	7	57.5	4 - 91	10-Jul	13
2013	24	4	71.5	38 - 82	29-Jul	4
2014	11	1	65	19 - 79	27-Jul	0
2015	35	2	65	14 - 91	9-Jul	10
2016	17	4	66	4 - 84	28-Jul	4
2017	34	5	59	6 - 82	24-Jul	8
AVG	58	4	56	n/a	n/a	6
TOTAL	979	75	n/a	n/a	n/a	86

Mosquito, Bird and Veterinary Case Statistics

Year	Mosquitoes Tested	Positive Mosquito Samples	MIR*	Positive Birds	Positive Horses & Other Mammals	Counties w/ Reported WNV Activity**
2001	90,948	26	0.3	286	0	29
2002	185,372	1,976	10.7	1,002	645	88
2003	488,033	799	1.6	249	106	78
2004	398,832	874	2.2	80	9	56
2005	390,010	1,373	3.5	84	15	44
2006	443,937	913	2.1	126	12	50
2007	252,195	325	1.3	26	2	36
2008	388,149	381	1.0	14	0	24
2009	278,677	243	0.9	n/a	0	9
2010	316,623	260	0.8	n/a	5	15
2011	290,840	586	2.0	n/a	4	20
2012	180,252	1,218	6.8	n/a	12	45
2013	n/a	n/a	n/a	n/a	3	21
2014	192,929	369	1.9	n/a	1	16
2015	413,109	544	1.3	n/a	4	38
2016	379,932	491	1.3	n/a	6	34
2017	447,079	2,328	5.2	n/a	14	51
AVG	321,057	794	n/a	233	49	38
TOTAL	5,136,917	12,706	n/a	1,867	838	n/a

*Minimum Infection Rate = (Number of positive mosquito samples / Number of mosquitoes tested) X 1000

This is a measure of the proportion positive mosquitoes. The higher the MIR, the higher the risk.

** Includes counties with any human cases, veterinary cases, positive birds, or positive mosquitoes

Source: Ohio Department of Health

Last updated: 03/20/2018