



This is the first Summit County WNV surveillance report for 2009. There has not been any recorded any human WNV disease in a Summit County resident since 2001.

**2009 –
report # 1,
week
ending 7/11**

Summit County West Nile Virus Surveillance - 2009

Akron Health Department, Barberton Health District,
Summit County Health District

The three health departments in Summit County collaborate on West Nile Virus (WNV) Disease surveillance. This weekly report will run through October 2009 (or later if WNV is still a concern). The surveillance will include mosquitoes, birds, horses, and humans. It will include updates not just from Summit County but also from Ohio and the rest of the United States. It will also include web sites to get new or updated information regarding WNV.

West Nile Virus Tests Ordered in Summit County Hospitals

Week	# of WNV tests ordered this week	# of positive WNV tests this week	Cumulative # of tests ordered this season	Cumulative # of positive tests this season
Ending 7/11	3	0	8	0

The ordered WNV tests will provide information on how often test are being ordered by physicians and the percentage of positive tests to those ordered. Tests numbers will be updated as labs report.

Reported aseptic meningitis cases, Summit County (confirmed and probable)

Week	Cases reported this period	Cum. 2009
Ending 7/11	0	18

There tends to be more aseptic meningitis cases in the summer. While most aseptic meningitis cases are due to gastrointestinal or respiratory viruses, similar symptoms may be present with arthropod-borne diseases.

Ohio: There have been no human West Nile Virus cases in Ohio in 2009. Information on WNV can be found on the Ohio Department of Health website,

<http://www.odh.ohio.gov/odhPrograms/dis/zoonoses/wnv/wnv1.aspx>

United States: The Centers for Disease Control and Prevention report that, as of July 7, 13 states have reported birds, animal, and/or mosquitoes positive for WNV. There have been 6 human cases in the US from 6 states. Three cases were reported as meningoencephalitis and 2 cases as West Nile Fever and 1 case was clinically unspecified at the time of reporting. There have been no reported deaths. The CDC's website for WNV

<http://www.cdc.gov/ncidod/dvbid/westnile/index.htm>

Ohio Bird Surveillance

The Ohio Department of Health is no longer testing dead birds.

Ohio Mosquito Surveillance

As of July 11, 2,794 mosquito pools (99,610 mosquitoes) have been tested. Three mosquito pools in Franklin County tested positive.

Ohio Horse Surveillance

As of July 11, 1 horse sample was tested and the result was negative.