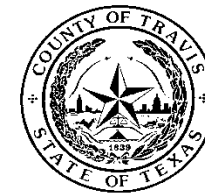




Austin/Travis County Health and Human Services Department



The role of public health is to:

PROMOTE community-wide wellness,

PREVENT disease, and

PROTECT the community from infectious diseases,
environmental hazards, and epidemics

West Nile Virus

Public Health and Human Services Subcommittee

September 18, 2012

Carlos Rivera, Director, HHSD

Dr. Philip Huang, Health Authority, HHSD

David Lopez, Chief Sanitarian, HHSD

Janet Pichette, Chief Epidemiologist, HHSD

Current Situation

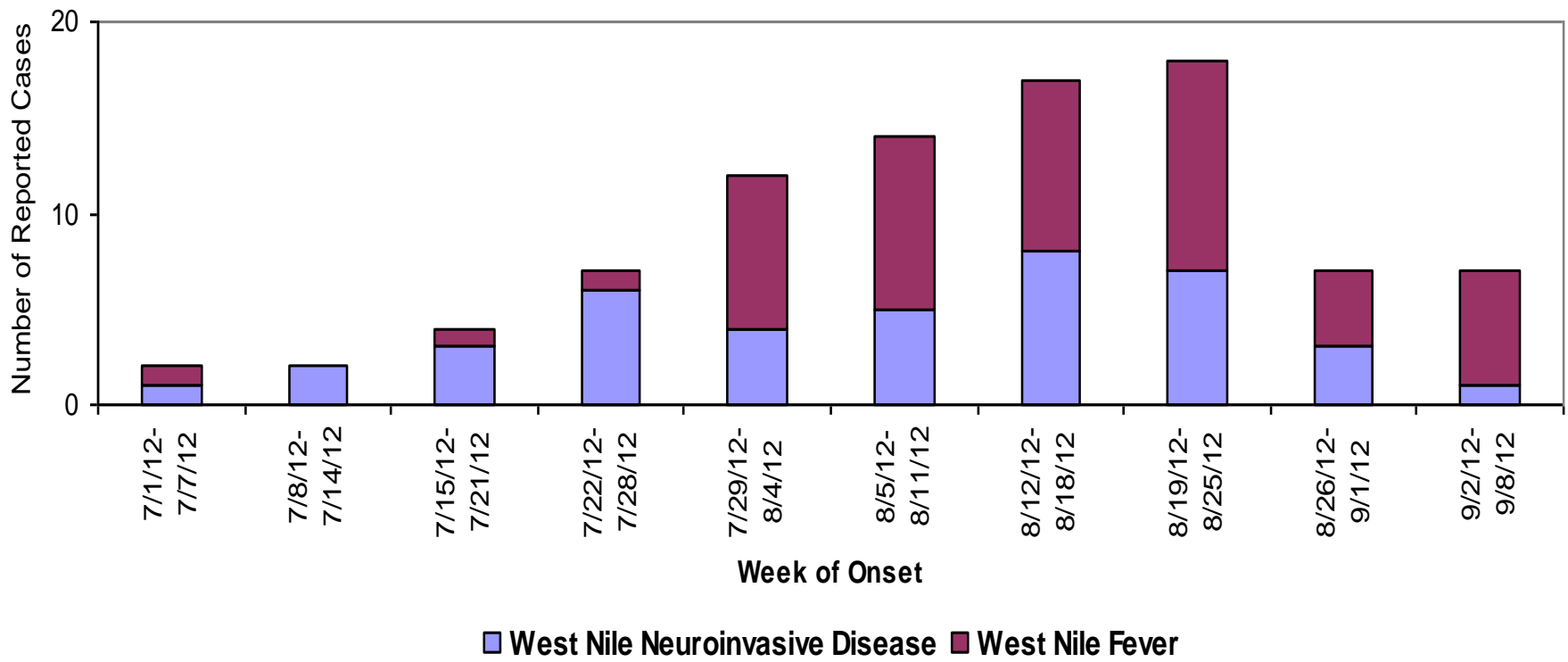
- **Staff are monitoring human cases, arbovirus surveillance and weather conditions to assess the need for additional control measures such as ground spraying and/or aerial spraying.**
- **A/TCHHSD ready to implement Integrated Mosquito Management Procedures, which include broadcast spraying (ground and/or aerial), if the data indicates it is necessary.**
- **Human data indicates a downward trend in the number of confirmed cases over the last two weeks.**
- **Arbovirus surveillance indicates a downward trend in positive mosquito pools.**



Austin/Travis County Health and Human Services Department



2012 Travis County Reported Cases of West Nile Virus by Week of Onset as of September 18, 2012

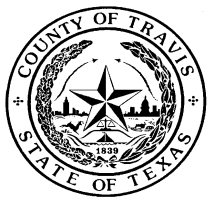




2012 West Nile Virus Cases Travis County

Cases	Number	Percent
Total	90	100.0
West Nile Neuroinvasive Disease	40	44.4
West Nile Fever	50	55.6

Data as of September 18, 2012



West Nile Virus Age Distribution, Travis County September 18, 2012

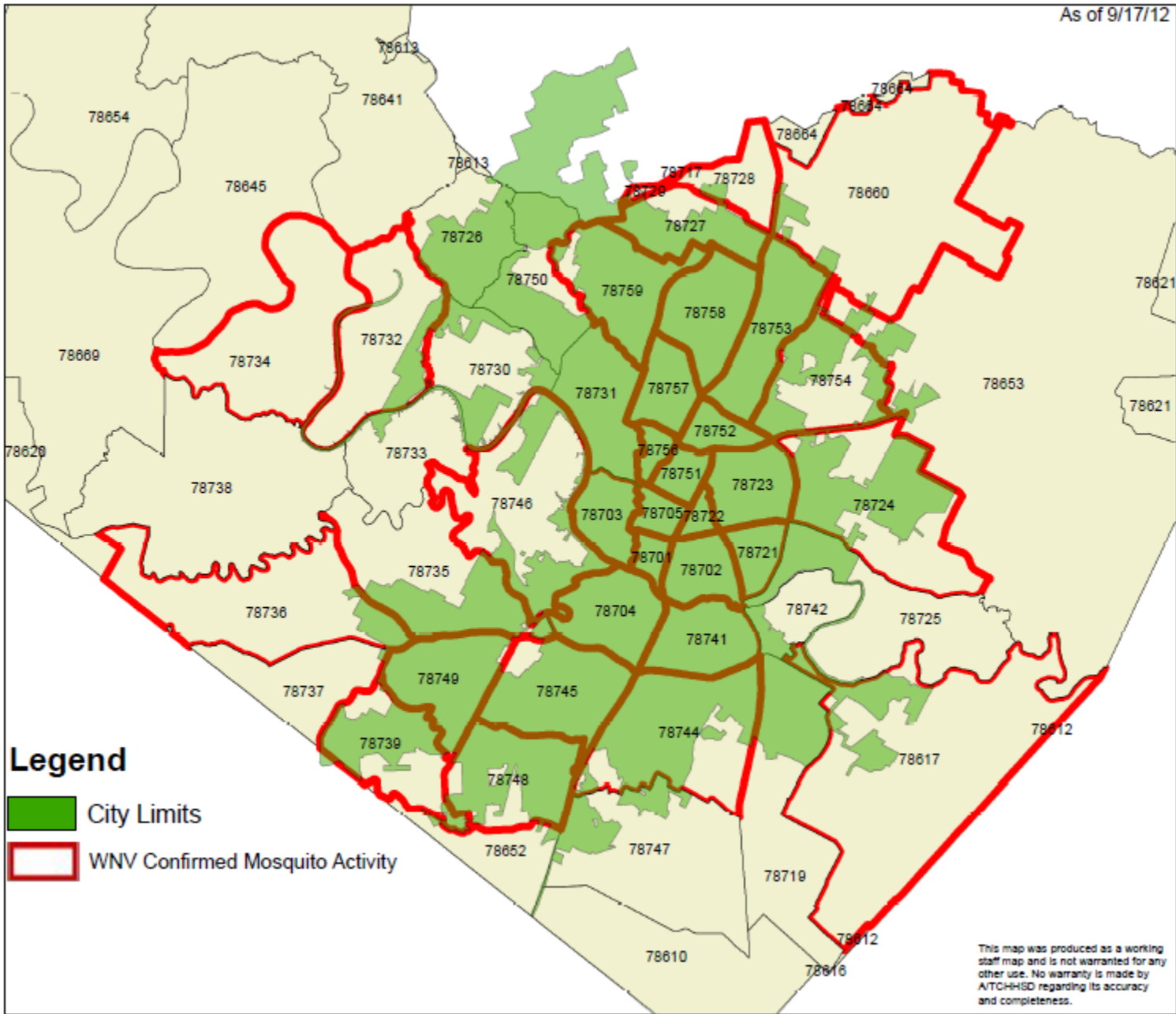
Age Group	Number	Percent
Under 1 Year	0	0.0
1-3 Years	0	0.0
4-8 Years	0	0.0
9-14 Years	1	1.1
15-24 Years	3	3.3
25-34 Years	16	17.8
35-44 Years	12	13.3
45-54 Years	14	15.6
55-64 Years	17	18.9
65 Years and Older	27	30.0

Median Age cases: 53.5 years (Age Range: 11 to 88 years)



Among the reported WNV cases in Travis County 55.6% are 50 years of age or older (n=50)

As of 9/17/12

Austin-Travis County HHSD Environmental Health Services Division Arbovirus Surveillance 2012



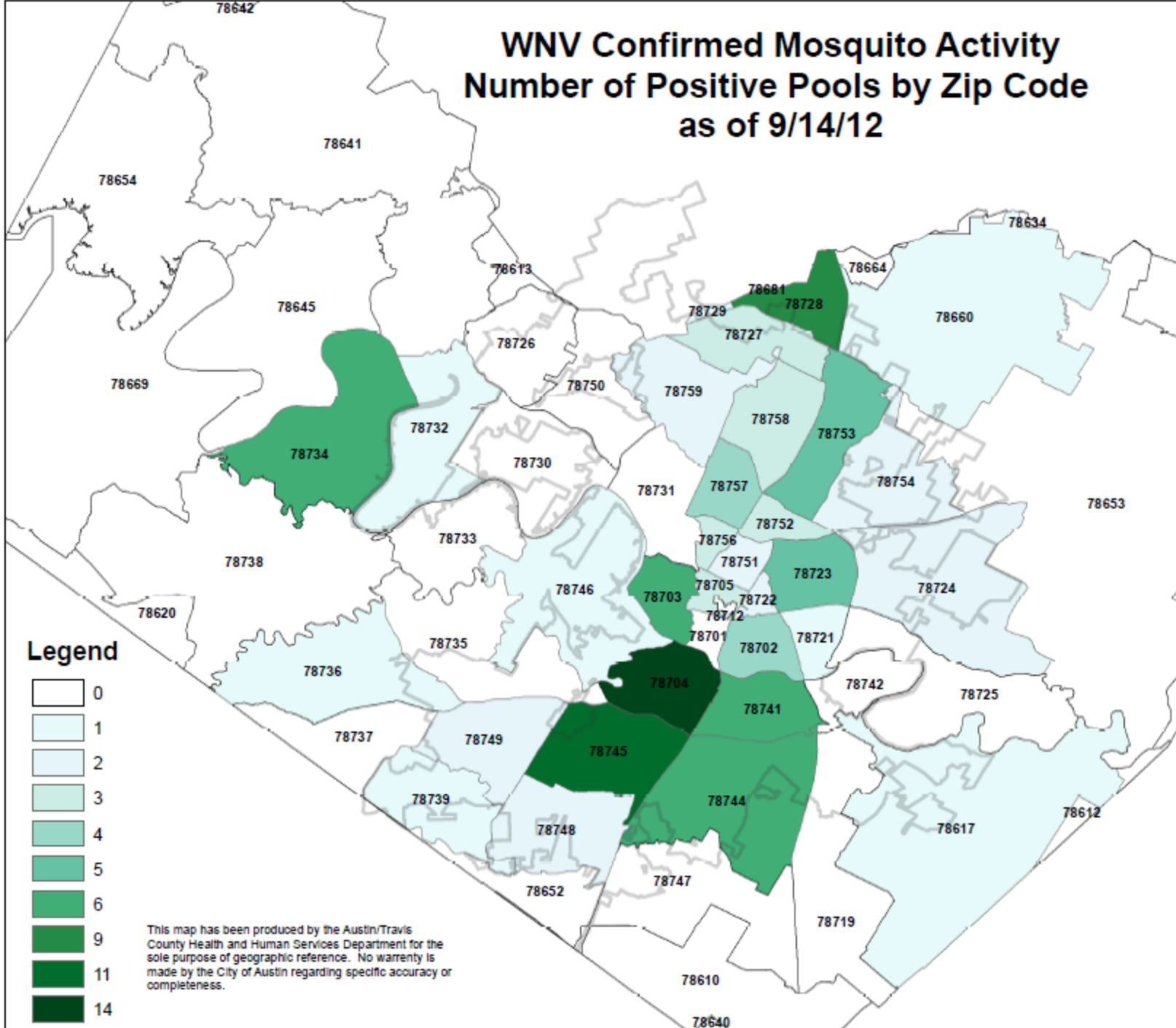
Legend

-  City Limits
-  WNV Confirmed Mosquito Activity

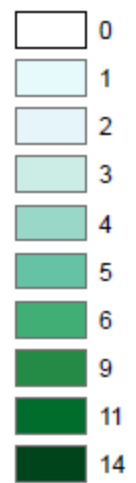
This map was produced as a working staff map and is not warranted for any other use. No warranty is made by ATCHHSD regarding its accuracy and completeness.



WNV Confirmed Mosquito Activity Number of Positive Pools by Zip Code as of 9/14/12



Legend



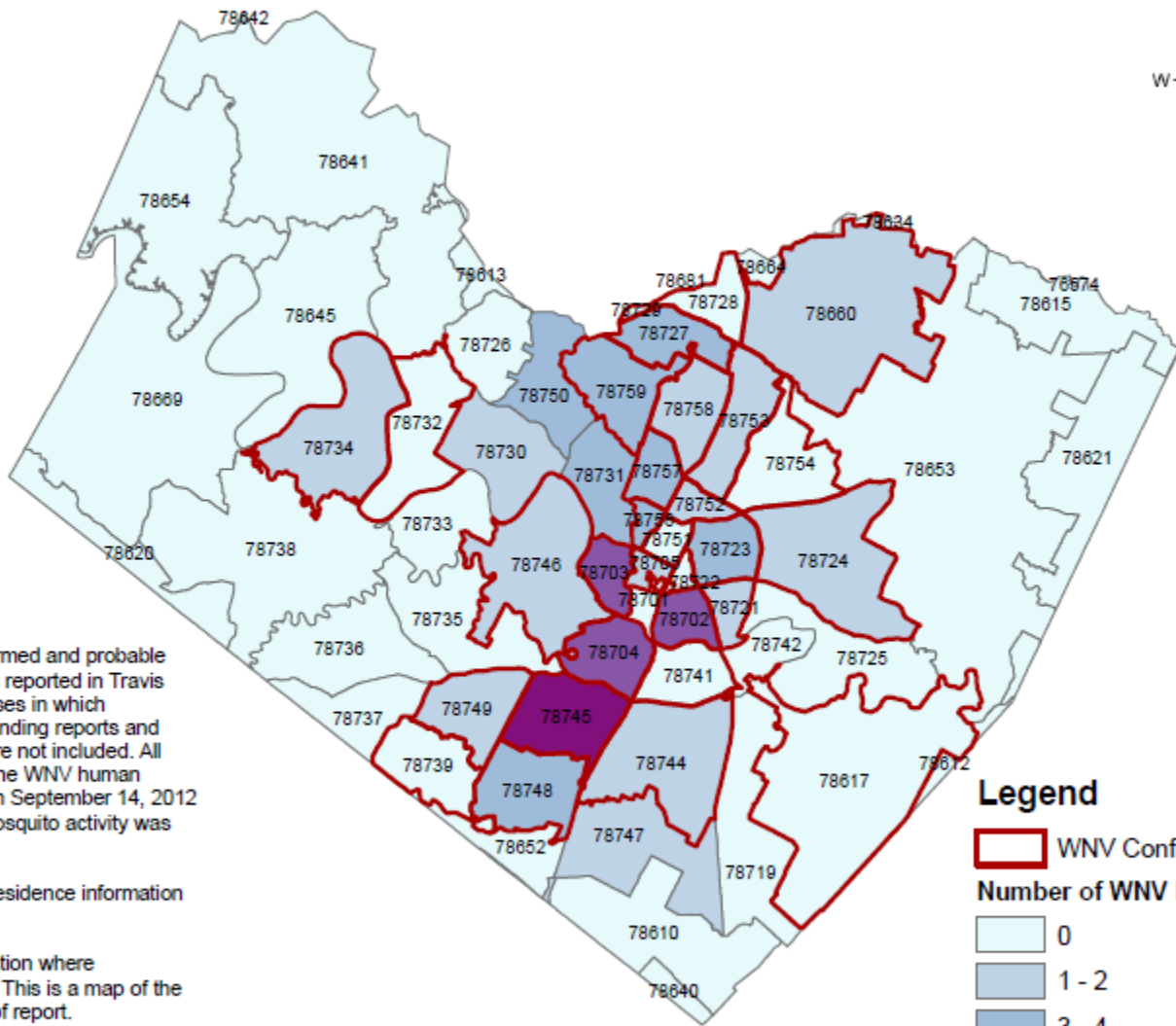
This map has been produced by the Austin/Travis County Health and Human Services Department for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.

Austin-Travis County HHSD
 Environmental Health Services Division
 Arbovirus Surveillance 2012





Map 1. Travis County Reported Cases of West Nile Virus 2012




Data presented includes both confirmed and probable cases of West Nile Virus in humans reported in Travis County. This map only includes cases in which investigations are complete, any pending reports and investigations for West Nile Virus are not included. All 2012 data is preliminary. Data for the WNV human cases in this map was generated on September 14, 2012 and data for the WNV confirmed mosquito activity was generated on September 13, 2012.

Unable to map human cases with residence information at Post Office Boxes.


This map does NOT reflect the location where individuals acquired their infection. This is a map of the residence of the cases at the time of report.

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Legend

 WNV Confirmed Mosquito Activity

Number of WNV Human Cases

-  0
-  1 - 2
-  3 - 4
-  5 - 6
-  7 - 8
-  9 and greater