# Collin County Health Care Services

## West Nile Surveillance Report, Week 32 ending 8/9/13

Please be aware that numbers will change as data are updated weekly. Numbers are based on the reports summarized from the Jurisdictions (below) conducting mosquito surveillance, testing, abatement, and reporting in Collin County.

| Week Ending, 2013 | 1/1/13 – 6/7/13 | 6/14 | 6/21 | 6/28 | 7/5 | 7/11 | 7/19 | 7/26 | 8/2 | 8/9 | YTD Summary |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **MMWR Week** | | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | |
| **Total traps placed in Collin County** | **328** | **54** | **55** | **54** | **47** | **56** | **45** | **49** | **37** | **21** | **746** |
| Total Number of Pools Tested | **328** | **54** | **55** | **54** | **47** | **56** | **45** | **49** | **37** | **21** | **746** |
| Average Number of Cx. *quinquefasciatus* per Trap of Pools for which results are known | **4.9** | **26.8** | **29.5** | **10.9** | **2.5** | **6.7** | **2.8** | **3.3** | **2.5** | **3.6** | **8.3** |
| Total Number of Cx. *quinquefasciatus* trapped[a] | **1596** | **1448** | **1624** | **591** | **116** | **376** | **124** | **162** | **93** | **75** | **6205** |
| Number of Positive Mosquito Pools | **1**[f] | **0** | **0** | **0** | **0** | **0** | **2**[c] | **1** | **0** | **1**[f] | **5**[b,c,d,e,f] |
| Number of Pools each Week for which WNV Results were reported to be **Pending** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **17** | **17** |
| WNV Infection Rate per 1000 Cx. quinquefasciatus | **0** | **0** | **0** | **0** | **0** | **0** | **0.011** | **0.011** | **0** | **0** | **na** |
| Weekly Vector Index | **na** | **na** | **na** | **na** | **na** | **na** | **0.028** | **0.031** | **na** | **na** | **na** |
| **Confirmed WNV Human Cases (WNND; WNF)** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |

a – Mosquitos other than the *Culex quinquefasciatus* (CxQ) have been omitted from this mosquito count.
b – One mosquito pool in April 2013 was reported from a trap located in Collin County; however, the city of Richardson reports all trap data to Dallas County HHS (DCHHS) and its laboratory for reporting purposes. This jurisdiction reports all pool data to DCHHS & only positive mosquito pools in Collin County to us. Consequently, we do not have all of their trap surveillance data. See report for the City of Richardson (below).
c – Two additional positive mosquito pools were collected on 7/16/2013 by the City of Richardson and reported to Collin County on 7/18/13.
d – Data provided by City of Richardson to allow calculation on WNV Infection Rate per 1000 Cx. quinquefasciatus and for Weekly Vector Index.
e – Plano had one (1) positive WNV mosquito pool from the collection date 7/23/13.
f – Sachse had one (1) positive WNV mosquito pool from the collection date 8/8/13. Do not have results from Dallas County side. Consequently, no Weekly Vector Index is calculated.

| Reporting Summary Data by Jurisdiction | Last Report Update | Current Positive Mosquito Pools | Cumulative Number of Positive Mosquito Pools since 1/1/2013 | Cumulative Number of Traps located in Collin County since 1/1/2013 | Current Week's Human Cases | Cumulative Human Cases since 1/1/2013 |
|---|---|---|---|---|---|---|
| **City of Allen** | 8/8/13 | 0 | 0 | 56 | 0 | 0 |
| **City of Fairview** | 7/24/13 | 0 | 0 | 48 | 0 | 0 |
| **City of Frisco** | 8/8/13 | 0 | 0 | 92 | 0 | 0 |
| **City of McKinney** | 7/18/13 | 0 | 0 | 77 | 0 | 0 |
| **City of Murphy** | 8/8/13 | 0 | 0 | 58 | 0 | 0 |
| **City of Plano** | 8/8/13 | 1 | 1 | 191 | 0 | 0 |
| **City of Wylie** | 8/1/13 | 0 | 0 | 54 | 0 | 0 |
| **Collin County Unincorporated Areas** | 8/8/13 | 0 | 0 | 170 | 0 | 0 |
| **Summary for Collin County** | | **1** | **5**[b,e,f ( see below)] | **746** | **0** | **0** |

| Jurisdictions reporting all pool data to DCHHS & only positive mosquito pools in Collin County to us. | Last Report Update | Current Positive Mosquito Pools | Cumulative Number of Positive Mosquito Pools (& located in Collin County) since 1/1/2013 | Current Week's Human Cases | Cumulative Human Cases since 1/1/2013 |
|---|---|---|---|---|---|
| **Richardson** | 7/24/13 | **0** | **3**[b] | 0 | 0 |
| Sachse | 8/9/13 | 1 | 1 | 0 | 0 |

Please note for trap locations with ZIP codes, consult with that particular city.