

# Collin County Health Care Services

## West Nile Surveillance Report, Week 33 ending 8/16/13

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 – 6/14/13	6/21	6/28	7/5	7/11	7/19	7/26	8/2	8/9	8/16	YTD Summary
<b>MMWR Week</b>		25	26	27	28	29	30	31	32	33	
<b>Total traps placed in Collin County</b>	382	55	54	47	56	45	48	36	41	21	785
Total Number of Pools Tested	382	55	54	47	56	45	48	36	41	21	785
Average Number of <i>Cx. quinquefasciatus</i> per Trap of Pools for which results are known	8.0	29.5	10.9	2.5	6.7	2.8	6.0	8.4	9.6	na	8.7
Total Number of <i>Cx. quinquefasciatus</i> trapped <sup>a</sup>	3044	1624	591	116	376	124	287	303	392	P	6857
Number of Positive Mosquito Pools	1 <sup>f</sup>	0	0	0	0	2 <sup>c</sup>	1	0	2 <sup>f,g</sup>	0	6 <sup>b-g</sup>
Number of Pools each Week for which WNV Results were reported to be Pending	0	0	0	0	0	0	0	0	17	21	38
WNV Infection Rate per 1000 <i>Cx. quinquefasciatus</i>	0	0	0	0	0	0.011	0.011	0	0.028	na	na
Weekly Vector Index	na	na	na	na	na	0.028	0.031	na	na	na	na
<b>Confirmed WNV Human Cases (WNND; WNF)</b>	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.

g – City of Murphy had a positive WNV Mosquito pool from the collection date 8/6/13.

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	8/15/13	0	0	108	0	0
City of McKinney	7/18/13	0	0	77	0	0
City of Murphy	8/15/13	1	1	60	0	0
City of Plano	8/15/13	0	1	202	2	2
City of Wylie	8/1/13	0	0	54	0	0
Collin County Unincorporated Areas	8/15/13	0	0	180	0	0
<b>Summary for Collin County</b>		1	6 <sup>b, c, e, f, g</sup>	785	2	2

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 <sup>b</sup>	0	0
Sachse	8/9/13	1	1	0	0

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