

**Adult Mosquito Occurrence Report - NJLT Traps**

**5-Year Averages (2009-2013)**

SOURCE: State of California, Department of Public Health, Vector-Borne Disease Section

For surveillance week

**23**

|                                    | AVG # TRAPS |     |     | URBAN |     |     |     |     |     | AVG # TRAPS |     |     | SUBURBAN |     |     |     |     |     | AVG # TRAPS |     |      | RURAL |     |     |     |  |  |
|------------------------------------|-------------|-----|-----|-------|-----|-----|-----|-----|-----|-------------|-----|-----|----------|-----|-----|-----|-----|-----|-------------|-----|------|-------|-----|-----|-----|--|--|
|                                    | Ct          | CX  | O   | AN    | AE  | CS  | PS  | O   | Ct  | CX          | O   | AN  | AE       | CS  | PS  | O   | Ct  | CX  | O           | AN  | AE   | CS    | PS  | O   |     |  |  |
| <b>Coastal</b>                     |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     |     |     |             |     |      |       |     |     |     |  |  |
| Alameda County MAD                 | 2           | 0.1 | 0.0 | 0.0   | 0.0 | 1.6 | 0.0 | 0.0 | 8.6 | 0.7         | 0.5 | 0.2 | 0.1      | 0.9 | 0.0 | 0.0 | 3.4 | 0.4 | 0.3         | 0.3 | 0.0  | 0.3   | 0.0 | 0.0 | 0.0 |  |  |
| Contra Costa MVCD                  | 1           | 0.1 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 22  | 0.2         | 0.0 | 0.0 | 0.0      | 0.2 | 0.0 | 0.0 | 1.2 | 1.7 | 0.1         | 0.1 | 0.0  | 0.2   | 0.0 | 0.0 | 0.0 |  |  |
| Marin-Sonoma MVCD                  |             |     |     |       |     |     |     |     | 1.3 | 0.4         | 0.5 | 0.0 | 0.0      | 0.3 | 0.0 | 0.0 | 4   | 0.2 | 0.1         | 0.0 | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Napa County MAD                    |             |     |     |       |     |     |     |     | 6.5 | 0.1         | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 3.5 | 0.1 | 0.1         | 0.0 | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| North Salinas Valley MAD           | 9.6         | 0.1 | 0.0 | 0.0   | 0.0 | 0.7 | 0.0 | 0.0 | 13  | 0.0         | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 43  | 0.1 | 0.0         | 0.0 | 0.2  | 0.5   | 0.0 | 0.0 | 0.0 |  |  |
| San Mateo County MVCD              | 5           | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 10  | 0.1         | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 |     |     |             |     |      |       |     |     |     |  |  |
| Santa Clara County VCD             | 1.7         | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 5.3 | 0.3         | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 1   | 0.0 | 0.0         | 0.0 | 0.0  | 0.1   | 0.0 | 0.0 | 0.0 |  |  |
| Santa Cruz County MVCD             | 2           | 0.0 | 0.1 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0         | 0.1 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 2   | 0.0 | 0.1         | 0.0 | 0.0  | 0.2   | 0.0 | 0.0 | 0.0 |  |  |
| <b>Northern San Joaquin Valley</b> |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     |     |     |             |     |      |       |     |     |     |  |  |
| East Side MAD                      | 2.4         | 0.1 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 1.1         | 0.0 | 0.0 | 0.4      | 0.2 | 0.0 | 0.0 | 6.2 | 1.9 | 0.0         | 0.0 | 1.9  | 0.2   | 0.0 | 0.0 | 0.0 |  |  |
| Merced County MAD                  |             |     |     |       |     |     |     |     | 11  | 0.3         | 0.0 | 0.0 | 0.4      | 0.0 | 0.0 | 0.0 | 12  | 9.2 | 1.1         | 0.1 | 49.4 | 0.1   | 0.0 | 0.0 | 0.0 |  |  |
| Turlock MAD                        | 3           | 0.1 | 0.0 | 0.0   | 0.0 | 0.2 | 0.0 | 0.0 | 4   | 0.3         | 0.0 | 0.0 | 0.0      | 0.3 | 0.0 | 0.0 | 11  | 1.5 | 0.0         | 0.1 | 2.1  | 0.2   | 0.0 | 0.0 | 0.0 |  |  |
| <b>Sacramento Valley</b>           |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     |     |     |             |     |      |       |     |     |     |  |  |
| Burney Basin MAD                   |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     | 6   | 0.4 | 0.0         | 0.1 | 0.0  | 0.3   | 0.0 | 0.0 | 0.0 |  |  |
| Butte County MVCD                  | 3           | 0.4 | 0.0 | 0.1   | 0.1 | 0.2 | 0.0 | 0.0 | 7   | 0.7         | 0.0 | 1.0 | 0.5      | 0.2 | 0.0 | 0.0 | 16  | 1.1 | 0.0         | 1.5 | 12.3 | 0.1   | 0.0 | 0.0 | 0.0 |  |  |
| Colusa MAD                         |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     | 3.6 | 2.9 | 0.0         | 0.6 | 0.2  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Glenn County MVCD                  |             |     |     |       |     |     |     |     | 1   | 0.0         | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 11  | 1.4 | 0.0         | 1.4 | 1.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Lake County VCD                    |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     | 2   | 2.0 | 0.2         | 8.9 | 6.0  | 1.1   | 0.0 | 0.0 | 0.0 |  |  |
| Oroville MAD                       |             |     |     |       |     |     |     |     | 2   | 0.3         | 0.0 | 0.1 | 3.0      | 0.3 | 0.0 | 0.0 |     |     |             |     |      |       |     |     |     |  |  |
| Placer MVCD                        | 1           | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 7   | 0.0         | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 8   | 0.0 | 0.0         | 0.0 | 0.1  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Sacramento-Yolo MVCD               |             |     |     |       |     |     |     |     | 14  | 0.8         | 0.0 | 0.1 | 0.0      | 1.0 | 0.0 | 0.0 | 14  | 2.6 | 0.4         | 0.4 | 0.8  | 0.4   | 0.0 | 0.0 | 0.0 |  |  |
| Shasta MVCD                        | 1           | 0.0 | 0.1 | 0.0   | 0.0 | 0.4 | 0.0 | 0.0 | 3   | 0.1         | 0.1 | 0.0 | 0.1      | 0.1 | 0.0 | 0.0 | 16  | 0.3 | 0.2         | 0.1 | 0.0  | 0.1   | 0.0 | 0.0 | 0.0 |  |  |
| Sutter-Yuba MVCD                   |             |     |     |       |     |     |     |     | 11  | 0.2         | 0.0 | 0.1 | 0.1      | 0.4 | 0.0 | 0.0 | 27  | 2.3 | 0.1         | 1.4 | 10.4 | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Tehama County MVCD                 | 1           | 0.0 | 0.1 | 0.0   | 0.0 | 0.4 | 0.0 | 0.0 | 2   | 0.0         | 0.0 | 0.1 | 0.1      | 0.5 | 0.0 | 0.0 | 8   | 0.4 | 0.0         | 0.1 | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| <b>Southern San Joaquin Valley</b> |             |     |     |       |     |     |     |     |     |             |     |     |          |     |     |     |     |     |             |     |      |       |     |     |     |  |  |
| Consolidated MAD                   | 3           | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 5   | 0.0         | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 14  | 0.2 | 0.4         | 0.1 | 0.2  | 0.2   | 0.0 | 0.0 | 0.0 |  |  |
| Delano MAD                         | 1           | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 |     |             |     |     |          |     |     |     | 6.2 | 0.0 | 0.0         | 0.0 | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| Delta VCD                          | 2.8         | 0.8 | 0.0 | 0.0   | 0.0 | 0.1 | 0.0 | 0.0 | 3.8 | 0.5         | 0.2 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 6   | 0.6 | 0.5         | 2.7 | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 |  |  |

Female mosquitoes per trap night = # mosquitoes/(# traps x # nights)

Ct=Culex tarsalis CX=Other Culex AN=Anopheles AE=Aedes/Ochlerotatus CS=Culiseta PS=Psorophora O=Other

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**5-Year Averages (2009-2013)**

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For surveillance week

**23**

|   | AVG # |     |     | URBAN |     |     |     |     |       | AVG # |     |     | SUBURBAN |     |     |     |       |      | AVG # |     |     | RURAL |     |     |     |  |  |
|---|-------|-----|-----|-------|-----|-----|-----|-----|-------|-------|-----|-----|----------|-----|-----|-----|-------|------|-------|-----|-----|-------|-----|-----|-----|--|--|
|   | TRAPS | Ct  | CX  | AN    | AE  | CS  | PS  | O   | TRAPS | Ct    | CX  | AN  | AE       | CS  | PS  | O   | TRAPS | Ct   | CX    | AN  | AE  | CS    | PS  | O   |     |  |  |
| Fresno MVCD   | 2.8   | 0.1 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 2.4   | 2.3   | 0.0 | 0.0 | 0.0      | 0.7 | 0.0 | 0.0 | 4.6   | 0.2  | 0.0   | 0.0 | 0.0 | 0.1   | 0.0 | 0.0 |     |  |  |
| Fresno Westside MAD                                 |       |     |     |       |     |     |     |     | 1.8   | 0.1   | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 12    | 0.4  | 0.0   | 0.0 | 0.1 | 0.0   | 0.0 | 0.0 |     |  |  |
| Kern MVCD   | 2.7   | 0.3 | 0.0 | 0.0   | 0.0 | 0.3 | 0.0 | 0.0 | 2.7   | 0.7   | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 15    | 1.0  | 0.0   | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 |     |  |  |
| Kings Mosquito Abatement District                   |       |     |     |       |     |     |     |     | 4     | 2.1   | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 2.5   | 0.6  | 0.0   | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 |     |  |  |
| Madera County MVCD                                  | 1     | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 1.8   | 0.1   | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 6.3   | 0.3  | 0.4   | 0.1 | 0.1 | 0.1   | 0.0 | 0.0 |     |  |  |
| Tulare MAD  |       |     |     |       |     |     |     |     |       |       |     |     |          |     |     |     | 4.2   | 0.2  | 0.0   | 0.2 | 0.0 | 0.0   | 0.0 | 0.0 |     |  |  |
| West Side MVCD                                      |       |     |     |       |     |     |     |     | 1     | 0.1   | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 13    | 0.3  | 0.0   | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 |     |  |  |
| <b>Southern California</b>                          |       |     |     |       |     |     |     |     |       |       |     |     |          |     |     |     |       |      |       |     |     |       |     |     |     |  |  |
| Antelope Valley MVCD                                | 3.6   | 1.2 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 7.6   | 0.3   | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 | 0.0 | 2.4   | 1.0  | 0.0   | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 |  |  |
| City of Moorpark Animal and Vector Control Division |       |     |     |       |     |     |     |     | 3.8   | 0.0   | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 |       |      |       |     |     |       |     |     |     |  |  |
| Riverside Co. EHD                                   |       |     |     |       |     |     |     |     | 2.3   | 0.3   | 0.6 | 0.1 | 0.0      | 0.0 | 0.0 | 0.0 | 3.5   | 13.2 | 0.2   | 0.3 | 0.0 | 0.4   | 0.0 | 0.0 |     |  |  |
| Northwest MVCD                                      | 1     | 0.1 | 0.4 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 |       |       |     |     |          |     |     |     | 1     | 0.0  | 0.0   | 0.0 | 0.0 | 0.3   | 0.0 | 0.0 |     |  |  |
| San Bernardino County MVCP                          | 4.6   | 1.4 | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 9.4   | 0.1   | 0.0 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 11    | 0.1  | 0.0   | 0.0 | 0.0 | 0.0   | 0.0 | 0.0 |     |  |  |
| Ventura County Environmental Health Division VCP    |       |     |     |       |     |     |     |     | 6.2   | 0.1   | 0.2 | 0.0 | 0.0      | 0.1 | 0.0 | 0.0 | 14    | 0.1  | 0.3   | 0.1 | 0.0 | 0.0   | 0.0 | 0.0 |     |  |  |

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