

**Adult Mosquito Occurrence Report - NJLT Traps 5-Year Averages (2005-2009)**

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

| For surveillance week              | <b>18</b>    |     |     |              |     |     |     |     |       |              |     |     |                 |     |     |     |       |     |              |     |     |              |     |     |  |  |  |
|------------------------------------|--------------|-----|-----|--------------|-----|-----|-----|-----|-------|--------------|-----|-----|-----------------|-----|-----|-----|-------|-----|--------------|-----|-----|--------------|-----|-----|--|--|--|
|                                    | <b>AVG #</b> |     |     | <b>URBAN</b> |     |     |     |     |       | <b>AVG #</b> |     |     | <b>SUBURBAN</b> |     |     |     |       |     | <b>AVG #</b> |     |     | <b>RURAL</b> |     |     |  |  |  |
|                                    | TRAPS        | Ct  | CX  | AN           | AE  | CS  | PS  | O   | TRAPS | Ct           | CX  | AN  | AE              | CS  | PS  | O   | TRAPS | Ct  | CX           | AN  | AE  | CS           | PS  | O   |  |  |  |
| <b>Coastal</b>                     |              |     |     |              |     |     |     |     |       |              |     |     |                 |     |     |     |       |     |              |     |     |              |     |     |  |  |  |
| Alameda County MAD                 | 2            | 0.0 | 0.0 | 0.0          | 0.0 | 0.6 | 0.0 | 0.0 | 11    | 1.2          | 0.1 | 0.0 | 0.1             | 0.7 | 0.0 | 0.0 | 3     | 1.0 | 0.1          | 0.0 | 0.0 | 0.3          | 0.0 | 0.0 |  |  |  |
| Contra Costa MVCD                  | 1            | 0.2 | 0.0 | 0.0          | 0.0 | 0.3 | 0.0 | 0.0 | 23.3  | 0.3          | 0.0 | 0.0 | 0.0             | 0.3 | 0.0 | 0.0 | 2     | 0.4 | 0.0          | 0.0 | 0.0 | 0.1          | 0.0 | 0.0 |  |  |  |
| Marin-Sonoma MVCD                  | 2            | 0.0 | 0.0 | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 9.33  | 0.3          | 0.1 | 0.0 | 0.0             | 0.2 | 0.0 | 0.0 | 9.66  | 0.2 | 0.1          | 0.0 | 0.0 | 0.1          | 0.0 | 0.0 |  |  |  |
| Napa County MAD                    |              |     |     |              |     |     |     |     | 5.5   | 0.0          | 0.0 | 0.0 | 0.0             | 0.0 | 0.0 | 0.0 | 8     | 0.1 | 0.1          | 0.0 | 0.0 | 0.0          | 0.0 | 0.0 |  |  |  |
| North Salinas Valley MAD           | 4            | 0.1 | 0.1 | 0.0          | 0.0 | 0.3 | 0.0 | 0.0 | 1.5   | 0.0          | 0.0 | 0.0 | 0.0             | 0.1 | 0.0 | 0.0 | 6     | 0.1 | 0.0          | 0.0 | 0.2 | 0.4          | 0.0 | 0.0 |  |  |  |
| Santa Cruz County MVCD             | 2            | 0.1 | 0.1 | 0.0          | 0.0 | 0.3 | 0.0 | 0.0 | 2     | 0.0          | 0.0 | 0.0 | 0.0             | 0.0 | 0.0 | 0.0 | 2     | 0.1 | 0.0          | 0.0 | 0.0 | 0.0          | 0.0 | 0.0 |  |  |  |
| <b>Northern San Joaquin Valley</b> |              |     |     |              |     |     |     |     |       |              |     |     |                 |     |     |     |       |     |              |     |     |              |     |     |  |  |  |
| East Side MAD                      | 4.25         | 0.4 | 0.0 | 0.1          | 0.1 | 0.1 | 0.0 | 0.0 | 2.25  | 0.4          | 0.0 | 0.0 | 0.5             | 0.1 | 0.0 | 0.0 | 5.5   | 0.7 | 0.0          | 0.2 | 0.4 | 0.4          | 0.0 | 0.0 |  |  |  |
| Merced County MAD                  |              |     |     |              |     |     |     |     | 8.25  | 0.2          | 0.0 | 0.0 | 0.1             | 0.0 | 0.0 | 0.0 | 8.25  | 1.3 | 0.9          | 0.0 | 3.3 | 0.1          | 0.0 | 0.0 |  |  |  |
| Saddle Creek Community             | 2            | 0.0 | 0.0 | 0.0          | 0.1 | 0.0 | 0.0 | 0.0 |       |              |     |     |                 |     |     |     |       |     |              |     |     |              |     |     |  |  |  |
| Turlock MAD                        | 2.8          | 0.5 | 0.0 | 0.0          | 0.0 | 0.2 | 0.0 | 0.0 | 4     | 0.1          | 0.0 | 0.0 | 0.1             | 0.0 | 0.0 | 0.0 | 13    | 1.8 | 0.1          | 0.0 | 2.7 | 0.6          | 0.0 | 0.0 |  |  |  |
| <b>Sacramento Valley</b>           |              |     |     |              |     |     |     |     |       |              |     |     |                 |     |     |     |       |     |              |     |     |              |     |     |  |  |  |
| Burney Basin MAD                   |              |     |     |              |     |     |     |     |       |              |     |     |                 |     |     |     | 6     | 0.0 | 0.0          | 0.0 | 0.0 | 0.5          | 0.0 | 0.0 |  |  |  |
| Butte County MVCD                  | 3            | 0.3 | 0.0 | 0.0          | 0.0 | 0.1 | 0.0 | 0.0 | 7     | 0.2          | 0.0 | 0.3 | 0.0             | 0.1 | 0.0 | 0.0 | 16    | 0.8 | 0.1          | 0.3 | 0.3 | 0.1          | 0.0 | 0.0 |  |  |  |
| Colusa MAD                         |              |     |     |              |     |     |     |     |       |              |     |     |                 |     |     |     | 3.66  | 1.2 | 0.0          | 0.0 | 0.1 | 0.6          | 0.0 | 0.0 |  |  |  |
| Glenn County MVCD                  |              |     |     |              |     |     |     |     | 1     | 0.1          | 0.0 | 0.0 | 0.0             | 0.1 | 0.0 | 0.0 | 6.33  | 0.5 | 0.3          | 0.2 | 0.0 | 0.1          | 0.0 | 0.0 |  |  |  |
| Lake County VCD                    |              |     |     |              |     |     |     |     |       |              |     |     |                 |     |     |     | 1.8   | 0.2 | 0.0          | 0.0 | 0.1 | 0.3          | 0.0 | 0.0 |  |  |  |
| Placer MVCD                        | 1            | 0.1 | 0.0 | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 6     | 0.0          | 0.0 | 0.0 | 0.0             | 0.0 | 0.0 | 0.0 | 6.5   | 1.0 | 0.0          | 0.2 | 0.1 | 0.1          | 0.0 | 0.0 |  |  |  |
| Sacramento-Yolo MVCD               |              |     |     |              |     |     |     |     | 16.6  | 0.4          | 0.0 | 0.0 | 0.1             | 0.8 | 0.0 | 0.0 | 19.4  | 0.5 | 0.0          | 0.0 | 0.1 | 0.5          | 0.0 | 0.0 |  |  |  |
| Shasta MVCD                        | 1.8          | 0.3 | 0.5 | 0.0          | 0.0 | 0.1 | 0.0 | 0.0 | 3     | 0.2          | 0.0 | 0.0 | 0.0             | 0.2 | 0.0 | 0.0 | 15.8  | 0.4 | 0.0          | 0.0 | 0.0 | 0.2          | 0.0 | 0.0 |  |  |  |
| Sutter-Yuba MVCD                   |              |     |     |              |     |     |     |     | 14    | 0.2          | 0.0 | 0.1 | 0.1             | 0.4 | 0.0 | 0.0 | 24.4  | 0.8 | 0.0          | 0.3 | 0.3 | 0.5          | 0.0 | 0.0 |  |  |  |
| Tehama County MVCD                 | 1            | 0.3 | 0.0 | 0.1          | 0.0 | 0.0 | 0.0 | 0.0 | 1.5   | 0.0          | 0.0 | 0.3 | 0.0             | 0.2 | 0.0 | 0.0 | 7     | 0.3 | 0.1          | 0.2 | 0.0 | 0.2          | 0.0 | 0.0 |  |  |  |
| <b>Southern San Joaquin Valley</b> |              |     |     |              |     |     |     |     |       |              |     |     |                 |     |     |     |       |     |              |     |     |              |     |     |  |  |  |
| Consolidated MAD                   | 3            | 0.0 | 0.0 | 0.0          | 0.0 | 0.1 | 0.0 | 0.0 | 5     | 0.0          | 0.0 | 0.0 | 0.0             | 0.0 | 0.0 | 0.0 | 14.6  | 0.0 | 0.2          | 0.0 | 0.0 | 0.0          | 0.0 | 0.0 |  |  |  |
| Delano MAD                         | 1            | 0.0 | 0.0 | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 |       |              |     |     |                 |     |     |     | 6     | 0.0 | 0.0          | 0.0 | 0.0 | 0.0          | 0.0 | 0.0 |  |  |  |
| Delta VCD                          | 4            | 0.7 | 0.0 | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 4     | 1.2          | 0.1 | 0.0 | 0.0             | 0.6 | 0.0 | 0.0 | 5.25  | 0.3 | 0.5          | 0.3 | 0.0 | 0.1          | 0.0 | 0.0 |  |  |  |
| Fresno MVCD                        | 2            | 0.5 | 0.0 | 0.0          | 0.0 | 0.4 | 0.0 | 0.0 | 3     | 0.2          | 0.0 | 0.0 | 0.0             | 1.4 | 0.0 | 0.0 | 3.66  | 0.1 | 0.0          | 0.0 | 0.0 | 0.1          | 0.0 | 0.0 |  |  |  |
| Fresno Westside MAD                |              |     |     |              |     |     |     |     | 2     | 0.4          | 0.0 | 0.0 | 0.2             | 0.0 | 0.0 | 0.0 | 11.5  | 0.7 | 0.0          | 0.0 | 0.8 | 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

**Adult Mosquito Occurrence Report - NJLT Traps 5-Year Averages (2005-2009)**

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

| For surveillance week      | 18 | URBAN       |     |     |     |     |     |     |     | SUBURBAN    |     |     |     |     |     |     |     | RURAL       |     |     |     |     |     |     |     |  |
|----------------------------|----|-------------|-----|-----|-----|-----|-----|-----|-----|-------------|-----|-----|-----|-----|-----|-----|-----|-------------|-----|-----|-----|-----|-----|-----|-----|--|
|                            |    | AVG # TRAPS | Ct  | CX  | AN  | AE  | CS  | PS  | O   | AVG # TRAPS | Ct  | CX  | AN  | AE  | CS  | PS  | O   | AVG # TRAPS | Ct  | CX  | AN  | AE  | CS  | PS  | O   |  |
| Kern MVCD                  |    | 2.2         | 8.2 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 4           | 1.1 | 0.1 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 12.2        | 1.5 | 0.1 | 0.0 | 1.4 | 0.3 | 0.0 | 0.0 |  |
| Kings Mosquito Abatement   |    |             |     |     |     |     |     |     |     | 4           | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.66        | 0.8 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 |  |
| Tulare MAD                 |    |             |     |     |     |     |     |     |     |             |     |     |     |     |     |     |     | 1           | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| West Side MVCD             |    |             |     |     |     |     |     |     |     | 2           | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10          | 0.3 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 |  |
| <b>Southern California</b> |    |             |     |     |     |     |     |     |     |             |     |     |     |     |     |     |     |             |     |     |     |     |     |     |     |  |
| Antelope Valley MVCD       |    | 2.33        | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.66        | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3           | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |
| City of Moorpark           |    |             |     |     |     |     |     |     |     | 4           | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |             |     |     |     |     |     |     |     |  |
| Riverside Co. EHD          |    |             |     |     |     |     |     |     |     | 3           | 0.6 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 8           | 3.0 | 0.2 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 |  |
| Greater LA County VCD      |    | 8           | 0.1 | 0.3 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 |             |     |     |     |     |     |     |     |             |     |     |     |     |     |     |     |  |
| Northwest MVCD             |    |             |     |     |     |     |     |     |     | 2           | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1           | 1.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 |  |
| San Bernardino County MVCP |    | 5.66        | 0.5 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 7.66        | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 12          | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |  |
| Ventura County             |    |             |     |     |     |     |     |     |     | 4.66        | 0.1 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 14.3        | 0.1 | 0.0 | 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