

**Adult Mosquito Occurrence Report**

**5-Year Averages (2004-2008)**

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   |
| <b>Coastal</b>                |             |     |     |     |     |     |     |     |             |     |     |     |     |      |     |     |             |     |     |     |     |     |     |     |
| Alameda County MAD            | 9           | 0.4 | 0.5 | 0.0 | 0.1 | 0.7 | 0.0 | 0.0 | 3           | 0.3 | 0.1 | 0.0 | 0.1 | 0.3  | 0.0 | 0.0 | 3.6         | 0.3 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 |
| Contra Costa MVCD             | 1           | 0.3 | 0.3 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 19          | 0.2 | 0.1 | 0.0 | 0.0 | 0.4  | 0.0 | 0.0 | 5           | 0.5 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 |
| Marin-Sonoma MVCD             | 2.6         | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.6         | 0.1 | 0.1 | 0.0 | 0.1 | 0.1  | 0.0 | 0.0 | 12          | 1.1 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| Napa County MAD               |             |     |     |     |     |     |     |     | 5.4         | 0.2 | 0.3 | 0.0 | 0.0 | 0.1  | 0.0 | 0.0 | 9.4         | 0.1 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| No. Salinas Valley MAD        | 3.2         | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 3.2         | 0.1 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 11          | 0.2 | 0.1 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 |
| Santa Clara County VCD        |             |     |     |     |     |     |     |     | 4           | 0.1 | 0.1 | 0.0 | 0.0 | 0.1  | 0.0 | 0.0 | 3.3         | 1.4 | 0.1 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 |
| Santa Cruz MVCD               | 1.3         | 0.1 | 0.4 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 2.7         | 0.0 | 0.1 | 0.0 | 0.1 | 0.3  | 0.0 | 0.0 | 1.3         | 0.1 | 0.4 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 |
| Solano County MAD             | 6           | 0.1 | 0.5 | 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 8.3         | 0.3 | 0.0 | 0.0 | 0.0 | 0.5  | 0.0 | 0.0 | 9.7         | 0.8 | 0.4 | 0.0 | 0.1 | 0.6 | 0.0 | 0.0 |
| <b>No. San Joaquin Valley</b> |             |     |     |     |     |     |     |     |             |     |     |     |     |      |     |     |             |     |     |     |     |     |     |     |
| Merced County MAD             | 3           | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.3         | 0.2 | 0.9 | 0.0 | 0.1 | 0.0  | 0.0 | 0.0 | 9           | 1.7 | 1.1 | 0.0 | 4.1 | 0.0 | 0.0 | 0.5 |
| San Joaquin County MVCD       | 4.6         | 0.8 | 0.7 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 1.8         | 0.1 | 0.3 | 0.0 | 0.2 | 12.2 | 0.0 | 0.0 | 16          | 1.1 | 0.2 | 0.0 | 0.2 | 0.4 | 0.0 | 0.0 |
| Turlock MAD                   | 2.6         | 0.5 | 1.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 3.6         | 0.1 | 0.5 | 0.0 | 0.1 | 0.1  | 0.0 | 0.0 | 14          | 2.4 | 0.7 | 0.0 | 2.4 | 0.6 | 0.0 | 0.1 |
| <b>Sacramento Valley</b>      |             |     |     |     |     |     |     |     |             |     |     |     |     |      |     |     |             |     |     |     |     |     |     |     |
| Burney Basin MAD              |             |     |     |     |     |     |     |     |             |     |     |     |     |      |     |     | 6           | 0.3 | 0.2 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| Butte County MVCD             |             |     |     |     |     |     |     |     | 8           | 0.6 | 0.8 | 0.2 | 0.2 | 0.3  | 0.0 | 0.0 | 18          | 1.0 | 0.5 | 0.5 | 0.6 | 0.2 | 0.0 | 0.0 |
| Colusa MAD                    |             |     |     |     |     |     |     |     |             |     |     |     |     |      |     |     | 4           | 1.0 | 0.3 | 0.0 | 0.2 | 0.5 | 0.0 | 0.0 |
| Glenn County MVCD             |             |     |     |     |     |     |     |     |             |     |     |     |     |      |     |     | 4.5         | 0.7 | 0.5 | 0.2 | 0.4 | 0.1 | 0.0 | 0.0 |
| Placer MAD                    | 1.3         | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.3         | 0.1 | 0.0 | 0.0 | 0.1 | 0.1  | 0.0 | 0.0 | 6.3         | 1.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 |
| Sacramento-Yolo MVCD          | 1           | 0.1 | 5.6 | 0.0 | 0.5 | 2.9 | 0.0 | 0.0 | 11          | 0.6 | 1.4 | 0.1 | 0.0 | 0.8  | 0.0 | 0.0 | 20          | 0.7 | 0.8 | 0.1 | 0.2 | 0.5 | 0.0 | 0.0 |
| Shasta MVCD                   | 2.6         | 0.2 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4         | 0.3 | 0.1 | 0.1 | 0.0 | 0.2  | 0.0 | 0.0 | 15          | 0.3 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Sutter-Yuba MVCD              |             |     |     |     |     |     |     |     | 14          | 0.2 | 0.5 | 0.2 | 0.1 | 0.5  | 0.0 | 0.0 | 25          | 0.9 | 0.1 | 0.3 | 0.3 | 0.5 | 0.0 | 0.1 |
| Tehama County MVCD            | 1           | 0.5 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5         | 0.1 | 0.3 | 0.1 | 0.0 | 0.1  | 0.0 | 0.0 | 7.8         | 0.3 | 0.2 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 |
| <b>So. San Joaquin Valley</b> |             |     |     |     |     |     |     |     |             |     |     |     |     |      |     |     |             |     |     |     |     |     |     |     |
| Consolidated MAD              | 3           | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5           | 0.0 | 0.3 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 15          | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Delano MAD                    | 1           | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |             |     |     |     |     |      |     |     | 7.4         | 0.1 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Delta VCD                     | 3.8         | 0.5 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5         | 2.5 | 1.7 | 0.0 | 0.1 | 0.6  | 0.0 | 0.0 | 4.3         | 0.5 | 0.9 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 |
| Fresno MVCD                   | 2           | 0.4 | 0.2 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 3           | 0.3 | 0.7 | 0.0 | 0.0 | 0.8  | 0.0 | 0.0 | 3.6         | 0.3 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Fresno Westside MAD           |             |     |     |     |     |     |     |     | 3           | 0.4 | 0.2 | 0.0 | 0.2 | 0.1  | 0.0 | 0.0 | 8.6         | 0.7 | 0.1 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 |
| Kern MVCD                     | 3           | 1.6 | 1.2 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 3.2         | 0.8 | 0.3 | 0.0 | 0.2 | 0.2  | 0.0 | 0.0 | 13          | 1.1 | 0.1 | 0.0 | 1.2 | 0.2 | 0.0 | 0.0 |
| Kings MAD                     | 2           | 1.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5         | 0.7 | 0.5 | 0.0 | 0.0 | 0.2  | 0.0 | 0.0 | 5           | 0.8 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Madera County MVCD            |             |     |     |     |     |     |     |     | 3           | 0.1 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 2           | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tulare MAD                    |             |     |     |     |     |     |     |     |             |     |     |     |     |      |     |     | 8.2         | 0.1 | 0.0 | 0.1 | 1.4 | 0.0 | 0.0 | 0.0 |
| West Side MVCD                |             |     |     |     |     |     |     |     | 2           | 0.2 | 0.2 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 10          | 0.7 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 |
| <b>Southern California</b>    |             |     |     |     |     |     |     |     |             |     |     |     |     |      |     |     |             |     |     |     |     |     |     |     |
| Antelope Valley MVCD          | 4.3         | 0.7 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 5.5         | 0.2 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 2           | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| City of Moorpark              |             |     |     |     |     |     |     |     | 3.3         | 0.0 | 0.2 | 0.0 | 0.0 | 0.1  | 0.0 | 0.0 | 2           | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Coachella Valley MVCD         |             |     |     |     |     |     |     |     | 4           | 0.0 | 0.2 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 4           | 0.5 | 1.5 | 0.0 | 0.0 | 0.0 | 0.6 | 0.1 |
| Greater L.A. County VCD       | 9.7         | 0.2 | 1.3 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 |             |     |     |     |     |      |     |     |             |     |     |     |     |     |     |     |
| Riverside Co. HD              |             |     |     |     |     |     |     |     | 3           | 0.2 | 0.2 | 0.1 | 0.0 | 0.0  | 0.0 | 0.0 | 12          | 5.3 | 1.6 | 0.1 | 0.0 | 0.6 | 0.1 | 0.3 |
| San Bernardino Co. VCP        | 5.8         | 0.7 | 0.4 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 7.4         | 0.1 | 0.1 | 0.0 | 0.0 | 0.1  | 0.0 | 0.0 | 9.4         | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Ventura Co EHS                |             |     |     |     |     |     |     |     | 4.8         | 0.1 | 0.2 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 13          | 0.1 | 0.1 | 0.4 | 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