

**Adult Mosquito Occurrence Report**

**5-Year Averages (2003-2007)**

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

For surveillance week

**22**

|                               | 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            | 11          | 1.6 | 1.0 | 0.0 | 0.3 | 1.1 | 0.0 | 0.0 | 1           | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4         | 0.2 | 0.0 | 0.1 | 0.1  | 0.1 | 0.0  | 0.0  | 0.0 |
| Contra Costa MVCD             |             |     |     |     |     |     |     |     | 16          | 46.0 | 10.0 | 0.0 | 0.1 | 0.8 | 0.0 | 0.0 | 6.6         | 8.2 | 2.1 | 0.0 | 0.8  | 0.3 | 0.0  | 0.0  | 0.0 |
| Marin-Sonoma MVCD             | 2.6         | 0.2 | 1.5 | 0.0 | 0.1 | 0.4 | 0.0 | 0.0 | 6.2         | 0.1  | 0.1  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11          | 0.8 | 0.4 | 0.0 | 0.1  | 0.2 | 0.0  | 0.0  | 0.0 |
| Napa County MAD               |             |     |     |     |     |     |     |     | 5.5         | 0.1  | 0.3  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10          | 0.3 | 0.6 | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 |
| No. Salinas Valley MAD        | 2.8         | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 3.6         | 0.1  | 0.0  | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 12          | 0.3 | 0.2 | 0.0 | 0.1  | 0.4 | 0.0  | 0.0  | 0.0 |
| Santa Clara County VCD        | 2           | 0.4 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 5.8         | 0.4  | 0.0  | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 3.3         | 1.1 | 0.1 | 0.3 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 |
| Santa Cruz MVCD               | 1.4         | 0.0 | 0.3 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 3.6         | 0.0  | 0.3  | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 1.8         | 0.0 | 0.3 | 0.0 | 0.0  | 1.1 | 0.0  | 0.0  | 0.0 |
| Solano County MAD             | 3.5         | 0.4 | 0.4 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 11          | 0.3  | 0.2  | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 9.5         | 2.9 | 0.8 | 0.0 | 0.8  | 0.4 | 0.0  | 0.0  | 0.0 |
| <b>No. San Joaquin Valley</b> |             |     |     |     |     |     |     |     |             |      |      |     |     |     |     |     |             |     |     |     |      |     |      |      |     |
| Merced County MAD             | 3           | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7           | 0.4  | 0.6  | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 8.2         | 4.1 | 2.9 | 0.0 | 8.8  | 0.1 | 0.0  | 0.0  | 0.0 |
| San Joaquin County MVCD       | 4.4         | 0.5 | 0.5 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 2           | 0.1  | 0.3  | 0.0 | 0.1 | 3.5 | 0.0 | 0.0 | 20          | 1.9 | 0.3 | 0.0 | 0.2  | 0.4 | 0.0  | 0.0  | 0.0 |
| Turlock MAD                   | 2.8         | 0.3 | 1.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 2.8         | 0.4  | 0.6  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14          | 8.3 | 2.8 | 0.0 | 0.7  | 0.6 | 0.0  | 0.0  | 0.0 |
| <b>Sacramento Valley</b>      |             |     |     |     |     |     |     |     |             |      |      |     |     |     |     |     |             |     |     |     |      |     |      |      |     |
| Burney Basin MAD              |             |     |     |     |     |     |     |     |             |      |      |     |     |     |     |     | 5.8         | 1.5 | 0.1 | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 |
| Butte County MVCD             |             |     |     |     |     |     |     |     | 8           | 1.3  | 1.1  | 0.3 | 1.4 | 0.1 | 0.0 | 0.0 | 18          | 3.4 | 1.1 | 1.2 | 24.9 | 0.2 | 0.0  | 0.0  | 0.0 |
| Colusa MAD                    |             |     |     |     |     |     |     |     |             |      |      |     |     |     |     |     | 3.6         | 1.4 | 0.5 | 0.1 | 5.7  | 0.0 | 0.0  | 0.0  | 0.0 |
| Glenn County MVCD             |             |     |     |     |     |     |     |     |             |      |      |     |     |     |     |     | 4.2         | 1.2 | 0.2 | 0.2 | 0.7  | 0.1 | 0.0  | 0.0  | 0.0 |
| Placer MAD                    | 1.8         | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.8         | 0.2  | 0.1  | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 6.4         | 0.5 | 0.0 | 0.1 | 0.6  | 0.0 | 0.0  | 0.0  | 0.0 |
| Sacramento-Yolo MVCD          | 1           | 0.2 | 1.7 | 0.1 | 0.0 | 4.5 | 0.0 | 0.0 | 9.4         | 0.8  | 2.1  | 0.1 | 0.3 | 1.6 | 0.0 | 0.0 | 26          | 1.6 | 1.5 | 0.2 | 0.4  | 0.4 | 0.0  | 0.0  | 0.0 |
| Shasta MVCD                   | 2.5         | 0.3 | 1.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 3.5         | 0.4  | 0.4  | 0.2 | 0.1 | 0.2 | 0.0 | 0.0 | 14          | 0.9 | 0.8 | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 |
| Sutter-Yuba MVCD              |             |     |     |     |     |     |     |     | 14          | 0.3  | 0.7  | 0.2 | 0.3 | 0.4 | 0.0 | 0.1 | 25          | 2.2 | 0.3 | 0.6 | 10.6 | 0.1 | 0.0  | 0.0  | 0.0 |
| Tehama County MVCD            | 1           | 0.0 | 0.6 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 1.5         | 0.5  | 1.5  | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 7.3         | 0.4 | 0.1 | 0.1 | 0.1  | 0.0 | 0.0  | 0.0  | 0.3 |
| <b>So. San Joaquin Valley</b> |             |     |     |     |     |     |     |     |             |      |      |     |     |     |     |     |             |     |     |     |      |     |      |      |     |
| Consolidated MAD              | 2.6         | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8         | 0.0  | 0.3  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14          | 0.2 | 0.7 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 |
| Delano MAD                    |             |     |     |     |     |     |     |     |             |      |      |     |     |     |     |     | 8           | 0.3 | 0.3 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 |
| Delta VCD                     | 3.6         | 0.6 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3           | 0.8  | 4.5  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.4         | 1.2 | 1.9 | 1.0 | 0.1  | 0.1 | 0.0  | 0.0  | 0.0 |
| Fresno MVCD                   | 2           | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3           | 0.2  | 0.6  | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 3.5         | 0.2 | 0.2 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 |
| Fresno Westside MAD           |             |     |     |     |     |     |     |     | 3           | 0.5  | 0.4  | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 7.8         | 1.4 | 0.3 | 0.0 | 1.6  | 0.1 | 0.0  | 0.0  | 0.0 |
| Kern MVCD                     | 3.4         | 0.9 | 1.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 2.8         | 3.9  | 0.6  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12          | 5.6 | 0.9 | 0.0 | 4.2  | 0.0 | 0.0  | 0.0  | 0.0 |
| Kings MAD                     | 2           | 1.2 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3           | 1.8  | 0.7  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2         | 6.5 | 1.1 | 0.3 | 0.2  | 0.0 | 0.0  | 0.0  | 0.0 |
| Madera County MVCD            |             |     |     |     |     |     |     |     | 3           | 0.1  | 0.1  | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 2           | 0.1 | 0.1 | 0.0 | 0.2  | 0.0 | 0.0  | 0.0  | 0.0 |
| Tulare MAD                    |             |     |     |     |     |     |     |     |             |      |      |     |     |     |     |     | 10          | 0.5 | 0.1 | 0.0 | 0.5  | 0.0 | 0.0  | 0.0  | 0.0 |
| West Side MVCD                |             |     |     |     |     |     |     |     | 2           | 0.4  | 0.3  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.8         | 0.6 | 0.3 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 |
| <b>Southern California</b>    |             |     |     |     |     |     |     |     |             |      |      |     |     |     |     |     |             |     |     |     |      |     |      |      |     |
| Antelope Valley MVCD          | 4           | 2.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.4         | 0.4  | 0.2  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5         | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 |
| City of Moorpark              |             |     |     |     |     |     |     |     | 2.7         | 0.0  | 0.2  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2           | 0.1 | 0.1 | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 |
| Coachella Valley MVCD         |             |     |     |     |     |     |     |     | 4           | 0.0  | 0.3  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4           | 0.1 | 1.7 | 0.0 | 0.0  | 0.0 | 35.4 | 12.0 | 0.0 |
| Greater L.A. County VCD       | 8.3         | 0.4 | 2.5 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |             |      |      |     |     |     |     |     |             |     |     |     |      |     |      |      |     |
| Northwest MVCD                | 3           | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 5           | 0.2  | 0.1  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3           | 0.1 | 0.2 | 0.5 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 |
| Riverside Co. HD              |             |     |     |     |     |     |     |     | 3           | 0.0  | 0.0  | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 12          | 3.4 | 0.8 | 0.1 | 0.1  | 0.4 | 1.9  | 0.1  | 0.1 |
| San Bernardino Co. VCP        | 5.8         | 1.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7           | 0.1  | 0.3  | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 9.6         | 0.5 | 0.1 | 0.0 | 0.1  | 0.1 | 0.0  | 0.0  | 0.0 |
| Ventura Co EHS                |             |     |     |     |     |     |     |     | 4.8         | 0.2  | 0.6  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13          | 0.2 | 0.1 | 0.6 | 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