## 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 25, the table below provides 5-year averages (2005-2009) of mosquito occurrences for different regions in California, categorized by coastal, northern San Joaquin Valley, Sacramento Valley, and southern San Joaquin Valley. The data includes urban, suburban, and rural trapping results with species identifications (Culex tarsalis, Culex, Anopheles, Aedes/Ochlerotatus, Culiseta, Psorophora, Other).

### Coastal
- **Alameda County MAD**
  - AVG # TRAPS: 2
  - AVG # Ct: 0.0
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.6
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Contra Costa MVCD**
  - AVG # TRAPS: 1
  - AVG # Ct: 0.2
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.2
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Marin-Sonoma MVCD**
  - AVG # TRAPS: 2.5
  - AVG # Ct: 0.3
  - AVG # CX: 0.2
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.1
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Napa County MAD**
  - AVG # TRAPS: 4.5
  - AVG # Ct: 0.1
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **North Salinas Valley MAD**
  - AVG # TRAPS: 3
  - AVG # Ct: 0.1
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.2
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Santa Cruz County MVCD**
  - AVG # TRAPS: 3
  - AVG # Ct: 0.4
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

### Northern San Joaquin Valley
- **East Side MAD**
  - AVG # TRAPS: 4.5
  - AVG # Ct: 0.7
  - AVG # CX: 0.1
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Merced County MAD**
  - AVG # TRAPS: 9
  - AVG # Ct: 1.9
  - AVG # CX: 0.5
  - AVG # AN: 0.0
  - AVG # AE: 0.1
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Saddle Creek Community**
  - AVG # TRAPS: 2
  - AVG # Ct: 0.0
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Turlock MAD**
  - AVG # TRAPS: 3
  - AVG # Ct: 0.4
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.2
  - AVG # PS: 0.0
  - AVG # O: 0.0

### Sacramento Valley
- **Burney Basin MAD**
  - AVG # TRAPS: 5.75
  - AVG # Ct: 1.2
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Butte County MVCD**
  - AVG # TRAPS: 3
  - AVG # Ct: 1.9
  - AVG # CX: 0.5
  - AVG # AN: 0.0
  - AVG # AE: 0.1
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Colusa MAD**
  - AVG # TRAPS: 1
  - AVG # Ct: 0.0
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 12.6
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Glenn County MVCD**
  - AVG # TRAPS: 1
  - AVG # Ct: 0.0
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Lake County VCD**
  - AVG # TRAPS: 1
  - AVG # Ct: 0.0
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 1.8
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Placer MVCD**
  - AVG # TRAPS: 1.66
  - AVG # Ct: 0.0
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 7.33
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Sacramento-Yolo MVCD**
  - AVG # TRAPS: 16.4
  - AVG # Ct: 1.6
  - AVG # CX: 0.1
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Shasta MVCD**
  - AVG # TRAPS: 3.8
  - AVG # Ct: 0.1
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 16.4
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Sutter-Yuba MVCD**
  - AVG # TRAPS: 14
  - AVG # Ct: 3.8
  - AVG # CX: 0.0
  - AVG # AN: 0.3
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 24.6
  - AVG # O: 0.0

- **Tehama County MVCD**
  - AVG # TRAPS: 1
  - AVG # Ct: 0.3
  - AVG # CX: 1.4
  - AVG # AN: 0.0
  - AVG # AE: 0.3
  - AVG # CS: 0.0
  - AVG # PS: 1.8
  - AVG # O: 0.0

### Southern San Joaquin Valley
- **Consolidated MAD**
  - AVG # TRAPS: 3
  - AVG # Ct: 0.2
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Delano MAD**
  - AVG # TRAPS: 1
  - AVG # Ct: 0.0
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Delta VCD**
  - AVG # TRAPS: 4
  - AVG # Ct: 0.4
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 3.5
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Fresno MVCD**
  - AVG # TRAPS: 2
  - AVG # Ct: 0.1
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.3
  - AVG # PS: 0.0
  - AVG # O: 0.0

- **Fresno Westside MAD**
  - AVG # TRAPS: 2
  - AVG # Ct: 0.4
  - AVG # CX: 0.0
  - AVG # AN: 0.0
  - AVG # AE: 0.0
  - AVG # CS: 0.0
  - AVG # PS: 0.0
  - AVG # O: 0.0

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**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

<table>
<thead>
<tr>
<th>For surveillance week</th>
<th>AVG # TRAPS</th>
<th>AVG # URBAN</th>
<th>AVG # SUBURBAN</th>
<th>AVG # RURAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TRAPS</td>
<td>Ct</td>
<td>CX</td>
<td>AN</td>
</tr>
<tr>
<td>Kern MVCD</td>
<td>2.6</td>
<td>0.9</td>
<td>0.0</td>
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<td>Kings MAD</td>
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<td>Tulare MAD</td>
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<tr>
<td>West Side MVCD</td>
<td>2</td>
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<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td><strong>Southern California</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antelope Valley MVCD</td>
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<td>2.9</td>
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<td>City of Moorpark</td>
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<tr>
<td>Riverside Co. EHD</td>
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<td>0.0</td>
<td>0.4</td>
<td>0.0</td>
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<td>9</td>
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<td>3.4</td>
<td>0.0</td>
</tr>
<tr>
<td>Northwest MVCD</td>
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<td>San Bernardino Co. MVCP</td>
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<td>4.33</td>
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<td>1.4</td>
<td>0.0</td>
</tr>
</tbody>
</table>

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