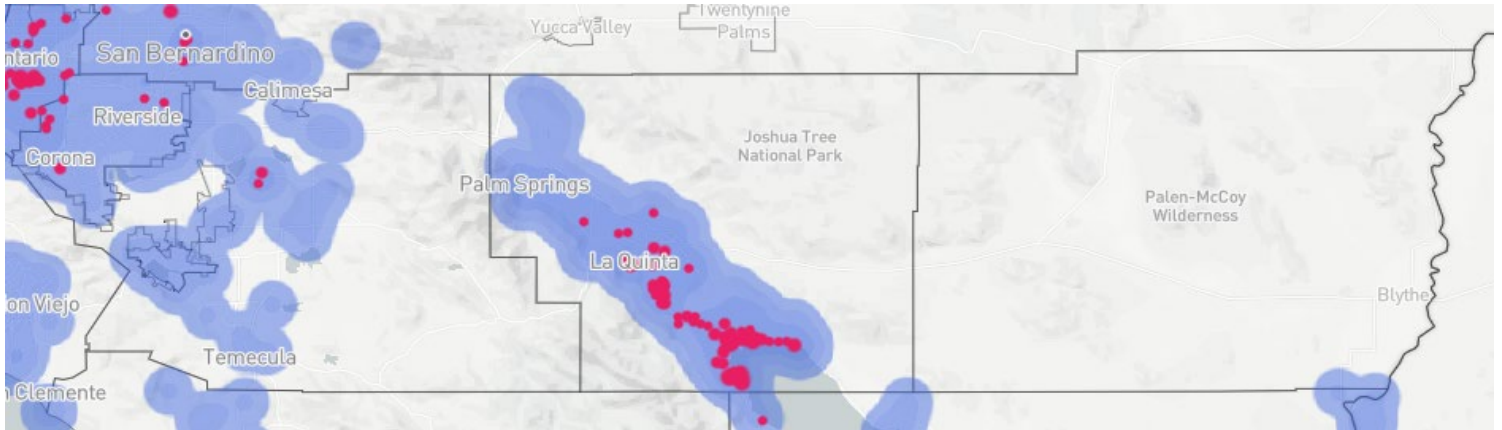


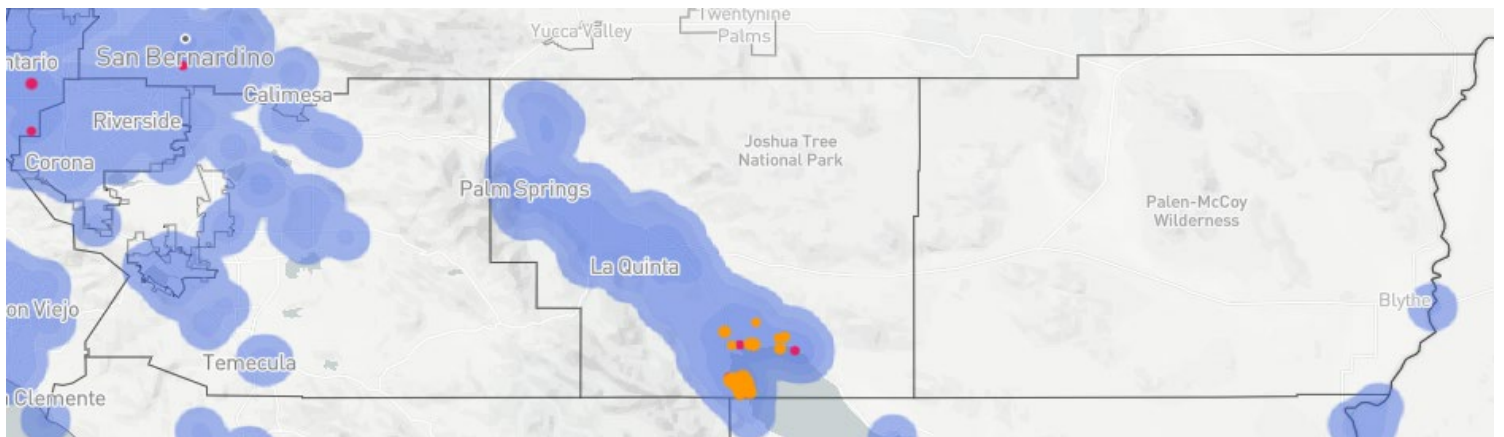
## Changing Trends in Detection of Mosquito Pools for St. Louis Encephalitis Virus and West Nile Virus in Riverside County

	2024			2025 Year to date		
	Riverside	CA	%	Riverside	CA	%
West Nile Virus (WNV) positive mosquito pools	217	2011	10.80%	10	2260	0.40%
St. Louis Encephalitis Virus (SLEV) positive mosquito pools	0	34	0.00%	84	93	90.30%

### Jan 2024 - Dec 2024



### Jan 2025 - Sep 2025

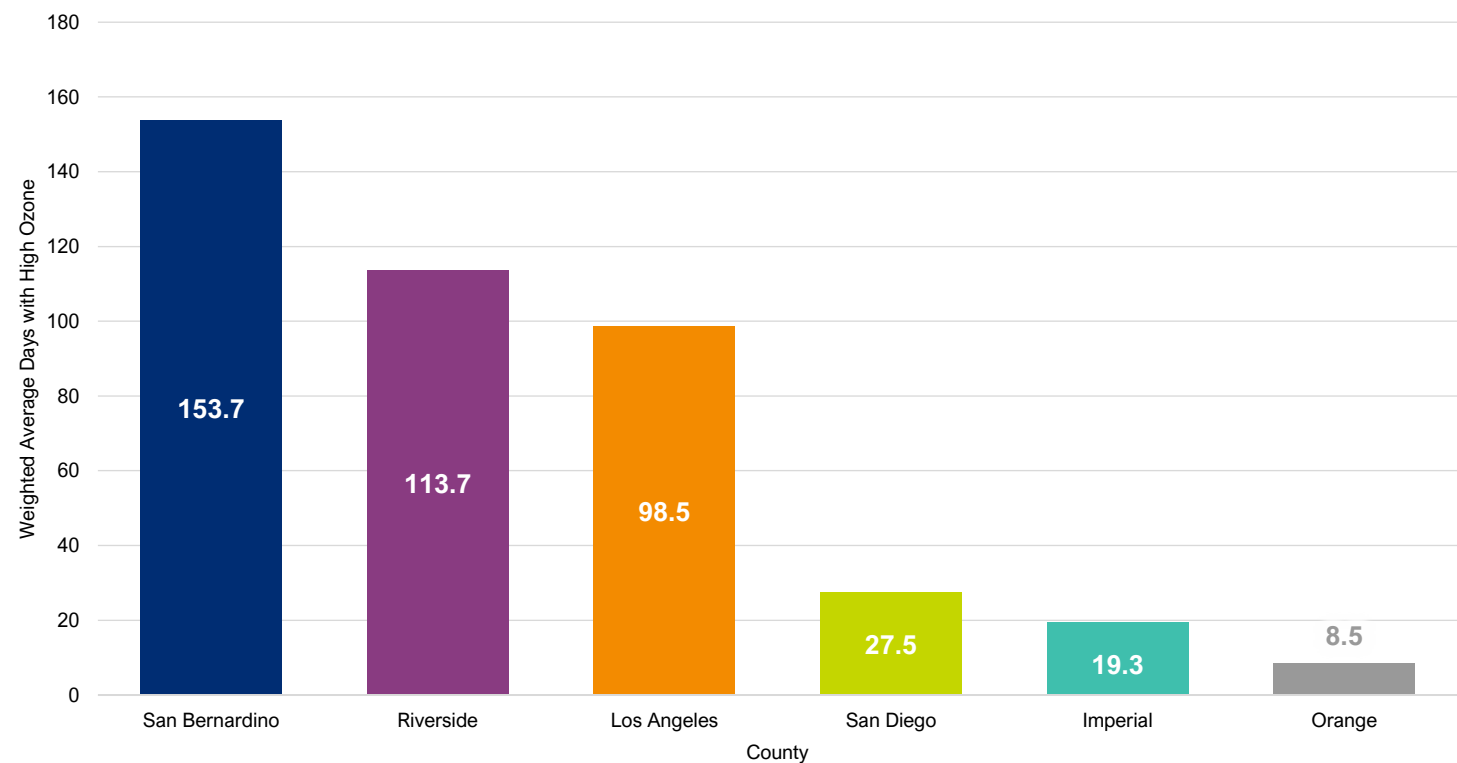


■ WNV Mosquitoes ■ SLEV Mosquitoes

Source: 1. Westnile.ca.gov, date accessed 9/16/2025 <https://westnile.ca.gov/>  
2. VectorSurv, date accessed 9/16/2025 <https://maps.vectorsurv.org/arbo/?&zoom=7.6&shapes=true&lat=33.19&lng=-116.04&surv=true&start=88&end=91&hide=WNVSentinels,WNVBirds,SLEVSentinels,WEEVPools,WEEVSentinels,LACVPools,JCVpools,EEFVPools,FLAVPools>

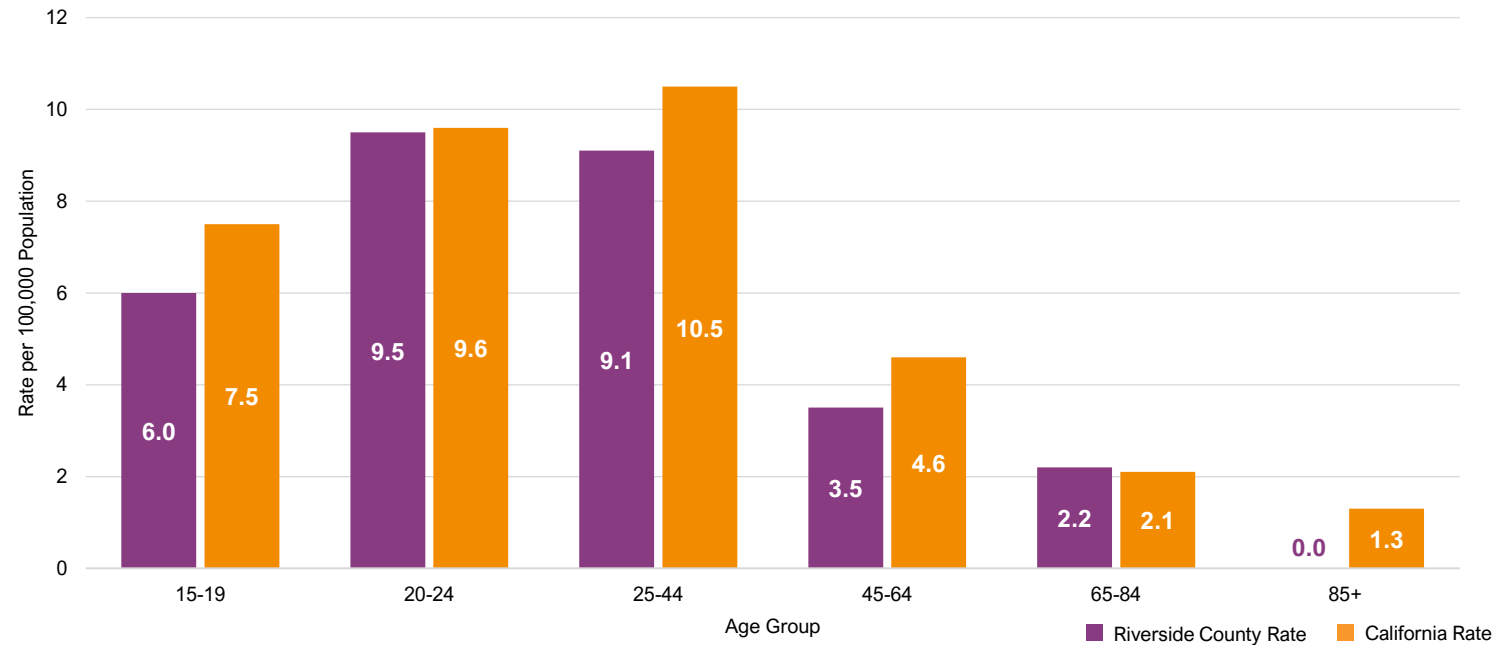
Notes: Compared to 2024, there has been a significant increase in SLEV-positive mosquito pools detected in Riverside this year to date, while the number of WNV-positive mosquito pools has dropped notably.

## Riverside County has the Second Highest Number of High Ozone Days in Southern California



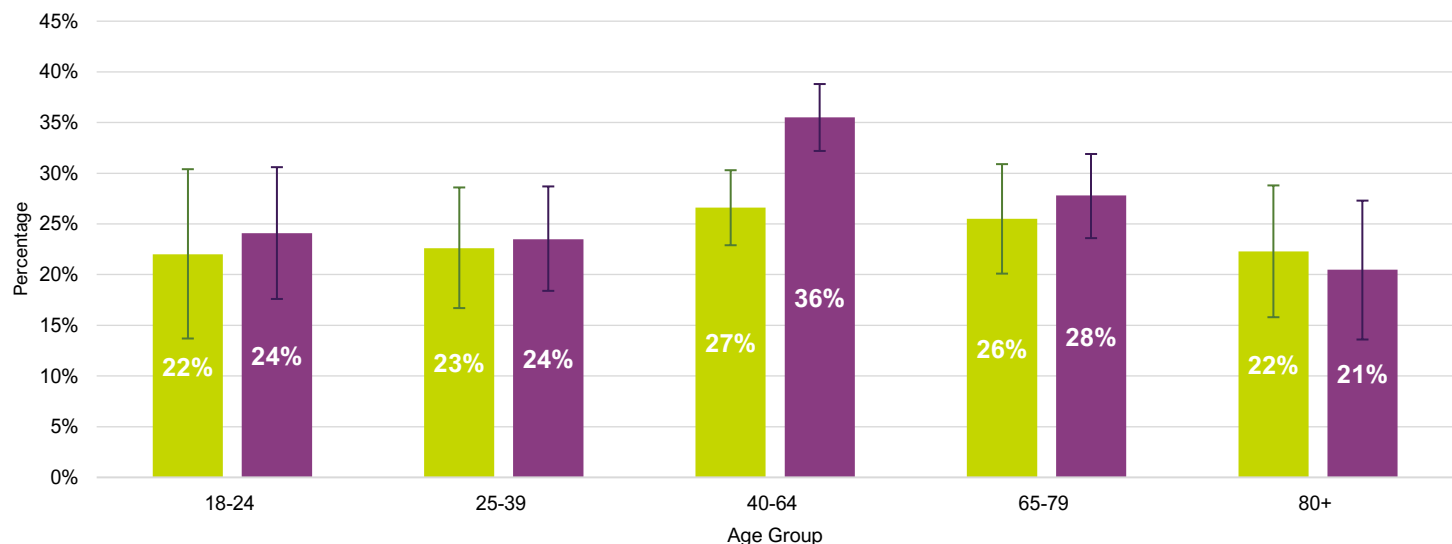
Source: American Lung Association (2025). Retrieved September 16, 2025, from: <https://www.lung.org/research/sota/city-rankings/states>  
Notes: High ozone days indicate days when ground-level ozone (O<sub>3</sub>) reached levels considered unhealthy by the U.S. EPA, posing increased risk for respiratory issues.

## Riverside County Homicide rates are lower than the California rates for all age groups, except among those aged 65-84 (2019-2023)



Source: Cal-IVRS 2019-2023. California Department of Public Health, Injury and Violence Prevention Branch. (2025, May 1). EpiCenter: California Injury Data Online. Retrieved 09/16/25 from <https://skylab4.cdph.ca.gov/epicenter/>.  
Notes: Homicide rates are lower than the California rates for all age groups except among those aged 65-84. Riverside County rate for 85+ is suppressed due to low counts.

## Women Aged 40-64 Years Provide More Care to a Family Member or Friend with Illness / Disability than the General Population in Riverside County



Percentage of Residents in Riverside County Who Have Provided Care to a Family Member or Friend with Illness / Disability in the Past Year

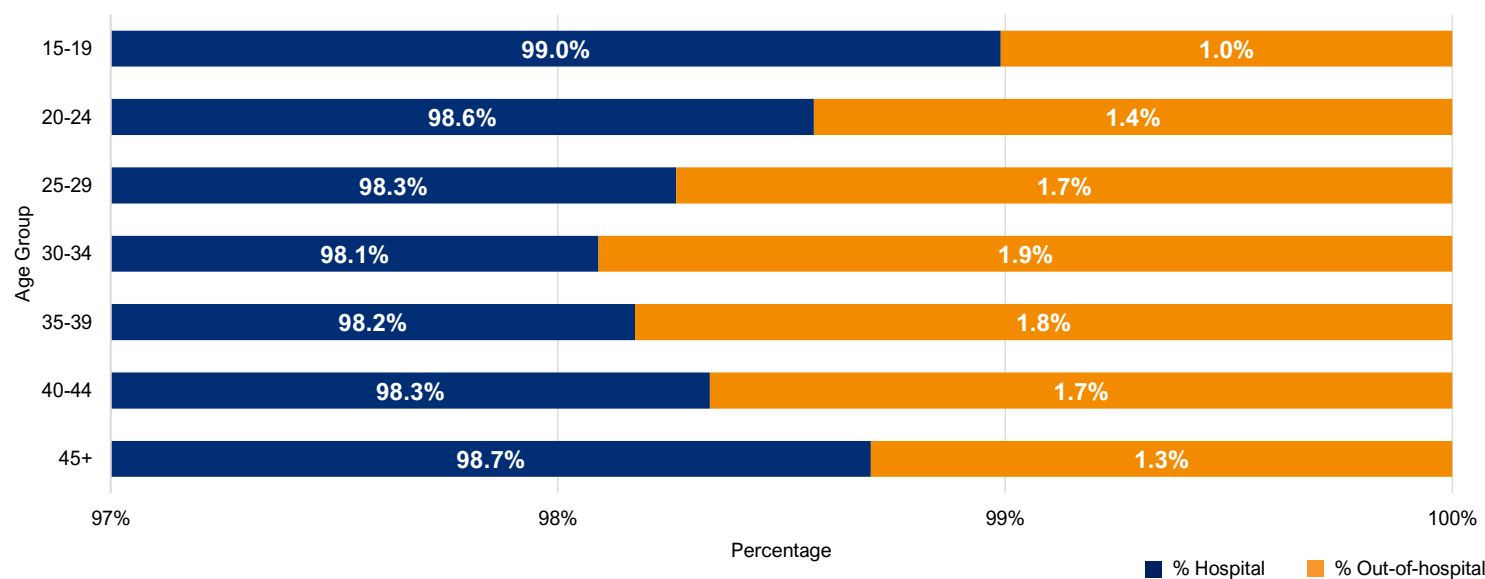
Source: UCLA Center for Health Policy Research. (2019-2023). California Health Interview Survey. University of California, Los Angeles.

<https://healthpolicy.ucla.edu/chis/include-all-ages-and-all-medical-codes-for-falls>.

Male Female

Notes: The Proportion of Women Aged 40-64 Years Providing Care to a Family Member or Friend with Illness / Disability in the Past Year is 31% Higher Than That of The General Population in Riverside County

## Birthing Parents Aged 30-34 in Riverside County Show Slightly Higher Percentage of Out-of-Hospital Births Compared to Other Age Groups



Source: California Department of Public Health (CDPH), Center for Health Statistics and Informatics (CHSI). (2018-2023). California Integrated Vital Records System (Cal-IVRS).

California Comprehensive Birth File (CCBF). [Extracted on 08/15/24].

Notes: Hospital births remain the most common among all county residents. Out-of-hospital births occur at similar rates across age groups, with birthing parents aged 30-34 showing a slightly higher percentage. Data includes birthing parents aged 16 and older who reside in Riverside County. Data also excludes all records with unknown place of birth or age of birthing parent.

Source: Epidemiology and Program Evaluation  
Submit a Data Request:

<https://www.ruhealth.org/public-health/epidemiology-program-evaluation>



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