

ZIKA WEEKLY UPDATE: August 29, 2016

Of the 2,487 **travel-associated** cases have been reported in the continental United States, 189 laboratory confirmed cases are in California, and 42 of those are in Los Angeles County.

There have been no locally acquired vector-borne cases of Zika reported in California.

LOCAL

Sent by ACDC on Thursday, August 25, 2016. GLA is Greater Los Angeles County Vector Control District, SVM is San Gabriel Valley Mosquito and Vector Control District.

Zika Virus Cases, Los Angeles County

Week 34

New This Week

2 new cases identified this week; neither are pregnant.
 Vector control activities added to dashboard this week.

Zika Case Information (ACDC Cumulative)

Cases	n	%
Total	42	100.0
Confirmed	33	78.6
Probable	9	21.4

Gender	n	%
Male	11	26.2
Female	31	73.8
Pregnant	10	23.8

Age Group (Yrs)	n	%
0-9	0	0.0
10-19	9	21.4
20-39	14	33.3
40+	19	45.2

Race-Ethnicity	n	%
Latino	32	76%
White	7	17%
Asian	2	5%
Other	1	2%

Travel Country	n	%
GUATEMALA	11	26.2
ELSALVADOR	8	19.0
NICARAGUA	6	14.3
HONDURAS	5	11.9
Other	12	28.6

Onset Month*	n	%
Jan	5	11.9
Feb	2	4.8
Mar	1	2.4
Apr	4	9.5
May	1	2.4
June	4	9.5
July	13	31.0
Aug	5	11.9

*excludes 4 asymptomatic cases in 2016 and 6 cases with onsets in 2015

SPA	n	%
1 Antelope Valley	1	2.4
2 San Fernando	14	33.3
3 San Gabriel	2	4.8
4 West	5	11.9
5 South	6	14.3
6 East	3	7.1
7 South Bay	5	11.9

Vector Control Inspection	n	%
Cases Referred to MAD**		
Total	15	100.0
Inspection Pending	3	20.0
Inspection Complete	12	80.0
<i>Aedes sp.</i> identified	2	13.3

** Mosquito Abatement District (GLA, SVM)

Public Health Laboratory	number of specimens
Week 0	0
Week 10	60
Week 20	50
Week 30	130
Week 34	130

Report Produced by the Acute Communicable Disease Control Program

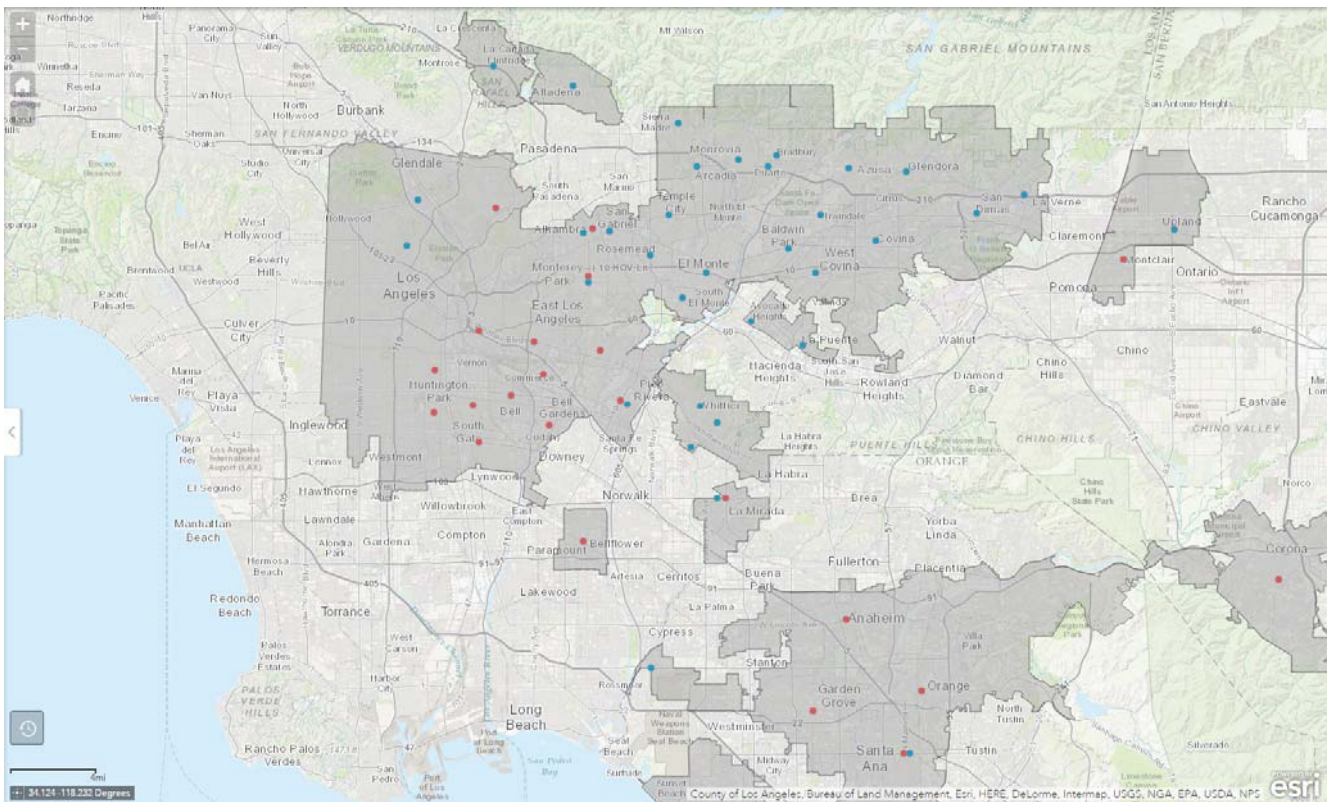
This email message is for the sole use of the intended recipient or recipients and may contain confidential information. If you have received this email in error, please notify the sender and delete this message.

Vector Control Activities – San Gabriel Valley Mosquito and Vector Control District (SGVMVCD)

- Following up all cases from ACDC, SGVMVCD deployed a full team to initiate a case investigation with door-to-door canvassing, application of combined adulticide and larvicide over three days, and setting mosquito traps to provide traps counts for the next several weeks.
- SGVMVCD states the **maximum number of investigations that can be done simultaneously is three.**

Invasive *Aedes* in California

- Interactive map by California Department of Public Health ([found here](#)) showing cities with *A. aegypti* (red) and *A. albopictus* (blue). Gray areas are approximate infestation areas based city borders not trap findings. The map shows the only cities in LA County where *Aedes* mosquitoes have been trapped and identified.



STATE

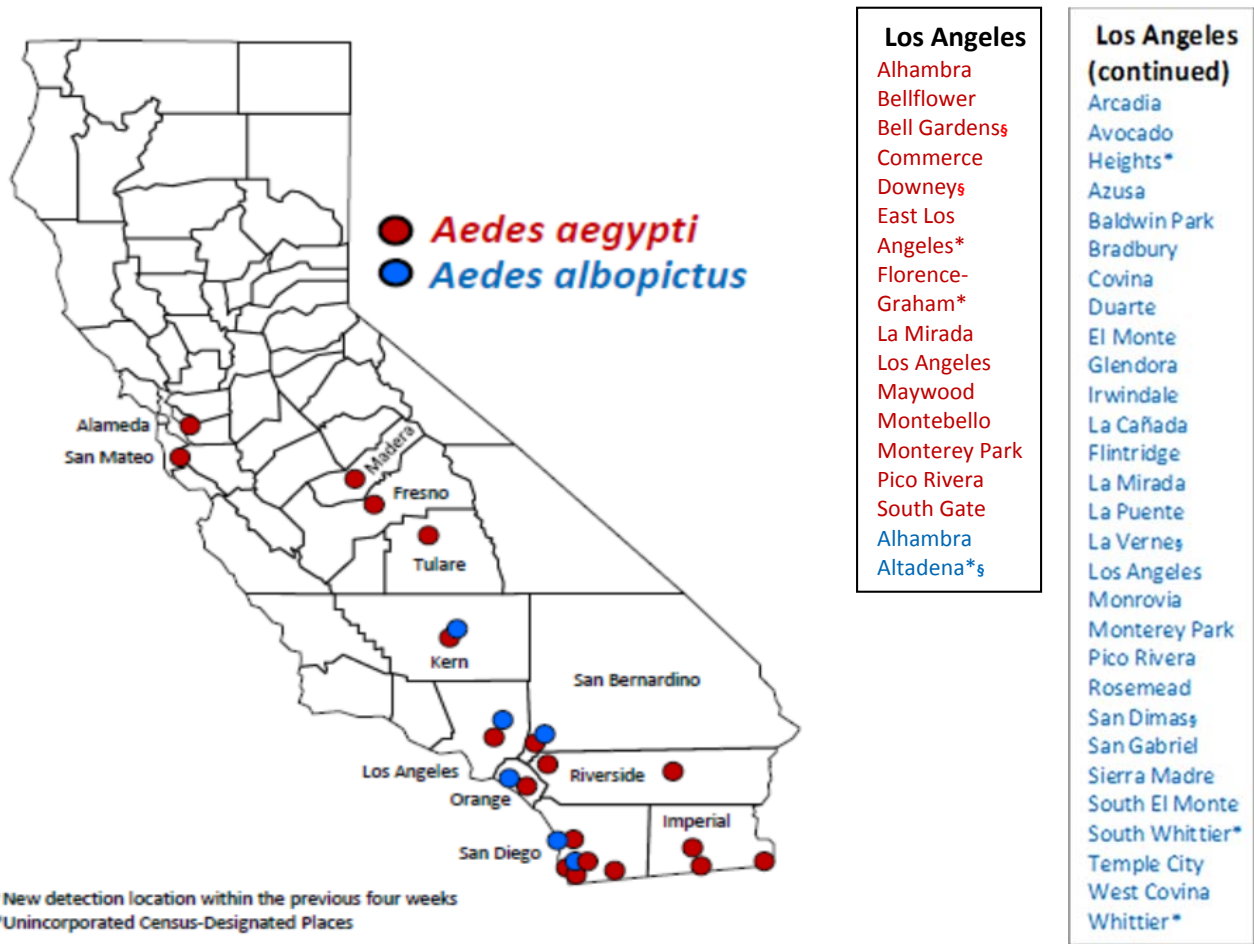
- **There were 19 new infections confirmed this week in California.** There have been a total of 189 confirmed cases of Zika in California to date, including 25 in pregnant women; 1 due to sexual transmission; and 2 liveborn infants with birth defects. CDPH, 8-26-16. [Available Here.](#) (Copy hyperlink and paste into web browser if it does not open.)

County	Travel-Associated Cases
Los Angeles	41
Orange	14
Ventura	1
Kern	2
San Bernardino	7
Riverside	7
San Diego	30
Imperial	0

Number of Zika Cases in Southern California. CDPH, 8-26-16.

Aedes aegypti and *Aedes albopictus* Mosquitoes in California

- **Twelve California Counties** have been identified with mosquitoes that can carry the virus but none have shown mosquito-borne transmission. CDPH, 8-26-16. [Available Here](#). (Copy hyperlink and paste into web browser if it does not open.)



NATIONAL

- **Locally acquired cases in Florida** number 42 with Wynwood and Miami Beach identified as areas of local transmission. Public health response details are [available here](#). Florida Department of Health, 8-26-16.
- **Most recent CDC post shows states with highest case numbers:** New York (601), Florida (471), California (152), and Texas (125).

Reported Confirmed Cases	United States	US Territories
Total	2,517	9,011
Locally acquired mosquito-borne	29	8,968
Sexually transmitted	22	Undeterminable with local transmission
Guillain-Barre syndrome	7	26

Laboratory-confirmed Zika virus disease cases reported to ArboNET. CDC, August 24, 2016. [Available Here](#).

Related News

- [Zika Funding Delay in Congress Puts Americans at Risk, Obama Says](#). NBC News, August 29, 2016.
- [Drugs Used to Fight Hepatitis, Worm Infections Might Stop Zika](#). NBC News, August 29, 2016.
- [Zika and Pregnancy: What You Need to Know](#). Wall Street Journal, August 29, 2016.
- [3 Drugs Identified to Potentially Fight Zika Virus](#). WebMD, August 29, 2016.
- [New hope for Zika treatment found in large-scale screen of existing drugs](#). Science Daily, August 29, 2016.
- [Zika drug breakthrough](#). Science Daily, August 29, 2016.
- [Weekly Address: Taking Action Against the Zika Virus](#). The White House Office of the Press Secretary, August 27, 2016.
- [China Adds US Exporters To List Of Zika-Invested Countries: Is The Supply Chain Infected?](#) Forbes, August 29, 2016.
- [NIH collaboration helps advance potential Zika treatments](#). NIH, August 29, 2016.
- [A Guide to Help Pregnant Women Reduce Their Zika Risk](#). New York Times. August 26, 2016.
- [What We Know and What We Don't Know About the Zika Cases in South Florida](#). New York Times, August 19, 2016.
- [All Donated Blood in U.S. Should Be Tested for Zika, F.D.A. Says](#). New York Times, August 26, 2016.
- [Brain Scans of Brazilian Babies Show Array of Zika Effects](#). New York Times, August 23, 2016.
- [Projections of Zika spread in the Continental US](#). Zhang, Sun, Chinazzi, Pastore-Piontti, Dean, Rojas, Merler, Mistry, Poletti, Rossi, Bray, Halloran, Longini, and Vespignani. August, 2016.
- [Spillover—Zika, Ebola and Beyond](#). PBS, August 3, 2016.
- [Daily Florida Zika Virus Tracker](#). Miami Herald.
- [Where Could Zika strike in Miami? UM Researchers Aim to Predict](#). Miami Herald, July 8, 2016.

Updated Guidance & Resources

- [Update: Interim Guidance for the Evaluation and Management of Infants with Possible Congenital Zika Virus Infection — United States](#). Morbidity and Mortality Weekly Report (MMWR), August 26, 2016.
- [Zika Update: Clinical Laboratory Testing and Care of Infants with Congenital Zika Virus Infection](#) (Webcast + Materials). CDC. August 23, 2016.
- [Congenital Brain Abnormalities and Zika Virus: What the Radiologist Can Expect to See Prenatally and Postnatally](#). Radiology Society of North America, August, 2016.
- [Behavioral Health Resources on Zika](#). Substance Abuse and Mental Health Services Administration, August, 2016.
- [Revised Recommendations for Reducing the Risk of Zika Virus Transmission by Blood and Blood Components](#). Food and Drug Administration (FDA). August 26, 2016.
- [Guidance for U.S. Laboratories Testing for Zika Virus Infection](#). Centers for Disease Control and Prevention. August 26, 2016.
- [Interim Guidance for Protecting Workers from Occupational Exposure to Zika Virus](#). OSHA and NIOSH, August 2016.
- [Operational Checklist for Local Health Departments, Local Vector Control Districts, and California Department of Public Health in the Event of Local Dengue, Chikungunya, or Zika Transmission](#). CDPH, August 24, 2016.
- [Behavioral Health Resources on Zika. Steps to ease stress and anxiety about Zika virus for public health, pregnant women, and travelers](#). Substance Abuse and Mental Health Services Administration SAMHSA.

Upcoming Events

HHS All-day Zika Twitter Town Hall

When: Tuesday, August 30, 10:00 a.m. – 4:00 p.m. EDT

Description: HHS principals and other Administration officials will visit the Twitter D.C. headquarters to engage and educate the public about the Zika virus, including symptoms, prevention, vaccine efforts, the need for additional funding and more. The #AtoZika Twitter Town Hall event will take place all day on Twitter. The current schedule for the Town Hall is below:

Women's Health and Zika Prevention

- 10AM: Office on Women's Health (@womenshealth)
- 11AM: Secretary Burwell (@SecBurwell)

Vaccines and Research

- 12PM: NIAID's Dr. Fauci (flexible) (@HHSGov)
- 1PM: CDC's Dr. Schuchat (@CDCgov)
- 2PM: OMH's Lily Ranon (English/Spanish) (@MinorityHealth)

Emergency Funding

- 3PM: CDC's Dr. Frieden (@DrFriedenCDC)
- 4PM: U.S. Surgeon General (@Surgeon_General)

Zika: Preconception & Perinatal Recommendations for Health Care Providers

When: Monday, September 12, 11:00 a.m. – 5:30 p.m.

Where: Keck School of Medicine USC, McKibben Lecture Hall. Parking will be available at the Biggy Street Parking Structure for \$12. In the event that the Biggy Structure becomes full, you may be directed to park at the San Pablo Lot for \$12. The San Pablo Lot is approximately a half-mile from the event. Trams may be available. Please plan accordingly.

Description: Review preconception and perinatal Zika recommendations for testing, patient counseling, and management. Participants will review the epidemiology and implication of Zika virus infection, learn to diagnose and report Zika cases, review preconception health recommendations to prevent Zika during pregnancy, review pregnancy management and follow-up of infants born to infected mothers, and receive hands-on training for LARC (Long-Acting Reversible Contraception) placement.

Registration: <http://tinyurl.com/Zika2016>

Addressing the Zika Virus Threat to the U.S. Blood Supply by Nucleic Acid Testing

When: Thursday, September 22, 1:00-2:00 pm EST.

Description: The Association of Public Health Laboratories (APHL) and the American Society for Clinical Laboratory Science (ASCLS) co-sponsor this webinar on the nucleic acid test (NAT) for Zika virus RNA. More details can be found [here](#).

Registration: Register [here](#) before September 20, 2016.

Mosquito and Vector Control Association of California’s Fall Member Meeting ([details here](#))

When: Wednesday-Friday, October 26-28, 2016.

Key Web Pages

Website Name	URL Link
California Department of Public Health	http://www.cdph.ca.gov/HealthInfo/discond/Pages/Zika.aspx
Center for Infectious Disease Research and Policy	http://www.cidrap.umn.edu/infectious-disease-topics/zika
Centers for Disease Control and Prevention	http://www.cdc.gov/zika/
Greater Los Angeles County Vector Control District	http://www.glacvcd.org/
LA County Department of Public Health	http://publichealth.lacounty.gov/media/zika/
National Association of County & City Health Officials	http://essentialelements.naccho.org/archives/category/all/zika
Pan American Health Organization	http://www.paho.org/
San Gabriel Valley Mosquito and Vector Control District	http://www.sgvmosquito.org/
Substance Abuse and Mental Health Services Administration	http://www.samhsa.gov/dtac/zika
World Health Organization	http://www.who.int/topics/zika/en/