CDPH Monthly Update on Number of Zika Virus Infections in California
December 1, 2022

The following table provides the number of travel-associated infections with Zika virus in California residents during 2015 to 2022. Travel-associated infections include people exposed through travel to an area affected by Zika, or by contact with a person who recently traveled to an affected area. There have been zero locally acquired infections in California. CDPH is following CDC testing guidelines. This table is updated on the first Friday of every month.

- Total infections: **756**
- Cumulative number of infections due to sexual transmission: **9**
- Cumulative number of infections in pregnant women: **243**
- Cumulative number of completed pregnancies: **232** [a]
  - Liveborn infants with birth defects: **13** [b]
  - Pregnancy losses with birth defects: **0** [c]

Zika virus infections in California, 2015-2022 [d]
(as of December 1, 2022)

County	Travel-associated 2015-2016	Travel-associated 2017	Travel-associated 2018	Travel-associated 2019	Travel-associated 2020	Travel-associated 2021	Travel-associated 2022
Alameda Total (City of Berkeley)	35 (3)	10 (3)	7 (2)	2 (0)	1 (0)	0 (0)	0 (0)
Butte	2	0	0	0	0	0	0
Contra Costa	26	4	2	3	0	0	0
Fresno	7	1	0	0	0	0	0
Humboldt	2	0	0	0	0	0	0
Imperial	0	1	0	0	0	0	0
Kern	5	1	0	0	0	0	0
Kings	1	0	0	0	0	0	0
Lake	1	0	0	0	0	0	0

County	Travel-associated 2015-2016	Travel-associated 2017	Travel-associated 2018	Travel-associated 2019	Travel-associated 2020	Travel-associated 2021	Travel-associated 2022
Los Angeles Total (City of Long Beach) (City of Pasadena)	114 (6) (1)	22 (1) (0)	18 (5) (1)	6 (0) (0)	2 (0) (0)	0 (0) (0)	0 (0) (0)
Marin	9	2	1	0	0	1	0
Mendocino	0	1	0	0	0	0	0
Merced	3	0	1	0	0	0	0
Monterey	5	1	0	0	0	0	0
Napa	3	0	0	0	0	0	0
Nevada	1	0	0	0	0	0	0
Orange	31	12	4	5	1	0	0
Placer	1	0	0	0	0	0	0
Riverside	14	4	1	2	0	0	0
Sacramento	7	0	0	2	0	0	0
San Benito	1	0	0	0	0	0	0
San Bernardino	18	7	0	3	0	0	0
San Diego	85 [e]	20	8	7	0	0	0
San Francisco	29	11	9	5	1	1	2
San Joaquin	7	1	0	0	0	0	0
San Luis Obispo	1	0	0	0	0	0	0
San Mateo	13	2	5	2	0	0	0
Santa Barbara	8	2	0	0	0	0	0
Santa Clara	36	14	8	3	0	0	0
Santa Cruz	3	0	0	0	0	0	0
Solano	3	2	1	1	0	0	0
Sonoma	11	5	2	1	0	0	0
Stanislaus	4	0	0	0	0	0	0
Tulare	5	2	0	0	0	0	0

County	Travel-associated 2015-2016	Travel-associated 2017	Travel-associated 2018	Travel-associated 2019	Travel-associated 2020	Travel-associated 2021	Travel-associated 2022
Ventura	9	0	0	1	0	0	1
Yolo	6	1	1	0	0	0	0
Yuba	3	0	0	0	0	0	0
Total	**509**	**126**	**68**	**43**	**5**	**2**	**3**

[a] The number of completed pregnancies include those that ended in a live birth, miscarriage, stillbirth, or termination

[b] Birth defects reported include those that have been detected in infants infected with Zika before, during, or shortly after birth, including microcephaly, calcium deposits in the brain indicating possible brain damage, excess fluid in the brain cavities and surrounding the brain, absent or poorly formed brain structures, abnormal eye development, or other problems resulting from damage to the brain that affects nerves, muscles and bones, such as clubfoot or inflexible joints, and confirmed hearing loss

[c] Includes miscarriage, stillbirths, and terminations with evidence of the birth defects mentioned above

Note: Although the above outcomes occurred in pregnancies with laboratory evidence of possible Zika virus infection, we do not know whether they were caused by Zika virus infection or other factors. There are ongoing efforts to better understand Zika virus infection and pregnancy outcomes.

[d] Total number includes laboratory-confirmed and probable infections as defined by the CSTE Position Statement.

[e] Includes one non-resident