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Arnold Schwarzenegger
Governor

Lyme Disease
Yearly Summary Report

2001 - 2008

Center for Infectious Diseases
Division of Communicable Disease Control
Infectious Diseases Branch
Surveillance and Statistics Section

Lyme Disease, Cases and Rates by Health Jurisdiction, California, 2001 to 2005

JURISDICTION	YEAR OF REPORT									
	2001		2002		2003		2004		2005	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
CALIFORNIA TOTAL	95	0.3	97	0.3	86	0.2	48	0.1	95	0.3
ALAMEDA COUNTY TOTAL	3	0.2	7	0.5	2	0.1	-	-	5	0.3
ALAMEDA	3	0.2	6	0.4	2	0.1	-	-	3	0.2
BERKELEY	-	-	1	1.0	-	-	-	-	2	1.9
ALPINE	-	-	-	-	-	-	-	-	-	-
AMADOR	1	2.8	-	-	-	-	-	-	-	-
BUTTE	1	0.5	3	1.4	2	0.9	2	0.9	-	-
CALAVERAS	-	-	-	-	-	-	-	-	-	-
COLUSA	-	-	-	-	-	-	-	-	-	-
CONTRA COSTA	5	0.5	3	0.3	4	0.4	-	-	4	0.4
DEL NORTE	-	-	1	3.6	1	3.5	-	-	-	-
EL DORADO	-	-	-	-	-	-	3	1.7	3	1.7
FRESNO	-	-	1	0.1	-	-	-	-	-	-
GLENN	-	-	-	-	-	-	-	-	-	-
HUMBOLDT	4	3.1	5	3.9	5	3.8	7	5.3	11	8.4
IMPERIAL	-	-	-	-	-	-	-	-	-	-
INYO	1	5.4	-	-	-	-	-	-	-	-
KERN	-	-	2	0.3	1	0.1	-	-	2	0.3
KINGS	-	-	-	-	-	-	-	-	-	-
LAKE	1	1.7	-	-	1	1.6	1	1.6	1	1.6
LASSEN	-	-	-	-	1	2.9	-	-	-	-
LOS ANGELES COUNTY TOTAL	9	0.1	6	0.1	7	0.1	2	0.0	8	0.1
LOS ANGELES	9	0.1	6	0.1	7	0.1	-	-	8	0.1
LONG BEACH	-	-	-	-	-	-	1	0.2	-	-
PASADENA	-	-	-	-	-	-	1	0.7	-	-
MADERA	-	-	-	-	-	-	-	-	-	-
MARIN	1	0.4	4	1.6	4	1.6	-	-	3	1.2
MARIPOSA	-	-	1	5.7	-	-	1	5.5	-	-
MENDOCINO	4	4.6	10	11.3	6	6.7	2	2.2	1	1.1
MERCED	-	-	1	0.4	-	-	-	-	-	-
MODOC	-	-	-	-	-	-	-	-	-	-
MONO	-	-	-	-	3	22.1	1	7.3	-	-
MONTEREY	1	0.2	5	1.2	1	0.2	1	0.2	-	-
NAPA	3	2.4	1	0.8	-	-	1	0.8	1	0.7
NEVADA	6	6.3	3	3.1	4	4.1	1	1.0	3	3.0
ORANGE	-	-	3	0.1	2	0.1	-	-	1	0.0
PLACER	4	1.5	3	1.1	-	-	2	0.7	2	0.6
PLUMAS	1	4.8	-	-	-	-	-	-	-	-
RIVERSIDE	2	0.1	1	0.1	2	0.1	1	0.1	4	0.2
SACRAMENTO	4	0.3	2	0.2	4	0.3	2	0.1	6	0.4
SAN BENITO	1	1.8	1	1.8	-	-	-	-	-	-
SAN BERNARDINO	-	-	-	-	1	0.1	-	-	-	-
SAN DIEGO	3	0.1	7	0.2	2	0.1	4	0.1	8	0.3
SAN FRANCISCO	3	0.4	3	0.4	3	0.4	1	0.1	8	1.0
SAN JOAQUIN	-	-	-	-	-	-	-	-	-	-
SAN LUIS OBISPO	-	-	-	-	-	-	-	-	1	0.4
SAN MATEO	4	0.6	3	0.4	5	0.7	1	0.1	4	0.6
SANTA BARBARA	1	0.2	2	0.5	3	0.7	2	0.5	-	-
SANTA CLARA	2	0.1	6	0.3	4	0.2	-	-	2	0.1
SANTA CRUZ	10	3.9	1	0.4	7	2.7	3	1.2	-	-
SHASTA	2	1.2	1	0.6	-	-	2	1.1	2	1.1
SIERRA	-	-	-	-	-	-	-	-	-	-
SISKIYOU	1	2.2	1	2.2	-	-	-	-	-	-
SOLANO	1	0.2	-	-	-	-	-	-	-	-
SONOMA	6	1.3	4	0.9	9	1.9	2	0.4	9	1.9
STANISLAUS	2	0.4	-	-	-	-	-	-	1	0.2
SUTTER	1	1.2	-	-	-	-	-	-	-	-
TEHAMA	-	-	1	1.7	-	-	-	-	-	-
TRINITY	1	7.6	1	7.4	1	7.3	3	21.5	3	20.9
TULARE	2	0.5	-	-	-	-	-	-	-	-
TUOLUMNE	2	3.6	1	1.8	-	-	-	-	1	1.7
VENTURA	2	0.3	1	0.1	1	0.1	2	0.2	1	0.1
YOLO	-	-	2	1.1	-	-	1	0.5	-	-
YUBA	-	-	-	-	-	-	-	-	-	-

Rates are expressed as cases per 100,000 population.

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.

Lyme Disease, Cases and Rates by Health Jurisdiction, California, 2006 to 2008

JURISDICTION	YEAR OF REPORT					
	2006		2007		2008	
	CASES	RATE	CASES	RATE	CASES	RATE
CALIFORNIA TOTAL	85	0.2	75	0.2	74	0.2
ALAMEDA COUNTY TOTAL	3	0.2	3	0.2	6	0.4
ALAMEDA	2	0.1	3	0.2	4	0.3
BERKELEY	1	0.9	-	-	2	1.9
ALPINE	-	-	-	-	-	-
AMADOR	1	2.6	2	5.1	-	-
BUTTE	1	0.5	-	-	2	0.9
CALAVERAS	-	-	-	-	-	-
COLUSA	-	-	-	-	-	-
CONTRA COSTA	1	0.1	-	-	1	0.1
DEL NORTE	-	-	-	-	-	-
EL DORADO	3	1.7	2	1.1	-	-
FRESNO	1	0.1	-	-	2	0.2
GLENN	-	-	-	-	-	-
HUMBOLDT	4	3.0	6	4.5	6	4.5
IMPERIAL	-	-	-	-	-	-
INYO	1	5.3	-	-	-	-
KERN	1	0.1	2	0.2	5	0.6
KINGS	-	-	-	-	-	-
LAKE	-	-	1	1.5	-	-
LASSEN	-	-	-	-	-	-
LOS ANGELES COUNTY TOTAL	11	0.1	9	0.1	8	0.1
LOS ANGELES	11	0.1	7	0.1	8	0.1
LONG BEACH	-	-	1	0.2	-	-
PASADENA	-	-	1	0.7	-	-
MADERA	-	-	-	-	-	-
MARIN	6	2.4	3	1.2	2	0.8
MARIPOSA	-	-	-	-	-	-
MENDOCINO	-	-	5	5.5	9	9.8
MERCED	-	-	-	-	-	-
MODOC	-	-	-	-	-	-
MONO	-	-	-	-	-	-
MONTEREY	-	-	-	-	-	-
NAPA	-	-	3	2.2	-	-
NEVADA	2	2.0	2	2.0	2	2.0
ORANGE	2	0.1	1	0.0	1	0.0
PLACER	3	0.9	-	-	1	0.3
PLUMAS	-	-	-	-	-	-
RIVERSIDE	-	-	-	-	1	0.0
SACRAMENTO	3	0.2	2	0.1	-	-
SAN BENITO	-	-	-	-	-	-
SAN BERNARDINO	-	-	-	-	1	0.0
SAN DIEGO	9	0.3	5	0.2	3	0.1
SAN FRANCISCO	6	0.7	3	0.4	5	0.6
SAN JOAQUIN	-	-	-	-	-	-
SAN LUIS OBISPO	-	-	-	-	1	0.4
SAN MATEO	2	0.3	-	-	2	0.3
SANTA BARBARA	-	-	2	0.5	2	0.5
SANTA CLARA	9	0.5	2	0.1	-	-
SANTA CRUZ	6	2.3	5	1.9	2	0.8
SHASTA	-	-	-	-	-	-
SIERRA	-	-	1	27.3	-	-
SISKIYOU	-	-	-	-	-	-
SOLANO	-	-	-	-	-	-
SONOMA	8	1.7	9	1.9	9	1.8
STANISLAUS	-	-	-	-	1	0.2
SUTTER	-	-	-	-	-	-
TEHAMA	-	-	-	-	-	-
TRINITY	-	-	1	6.8	-	-
TULARE	-	-	1	0.2	-	-
TUOLUMNE	1	1.7	-	-	-	-
VENTURA	-	-	4	0.5	2	0.2
YOLO	1	0.5	1	0.5	-	-
YUBA	-	-	-	-	-	-

Rates are expressed as cases per 100,000 population.

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.

Lyme Disease, Cases by Month, California, 2001 to 2005

MONTH OF REPORT	YEAR OF REPORT				
	2001	2002	2003	2004	2005
	CASES	CASES	CASES	CASES	CASES
TOTAL	95	97	86	48	95
JANUARY	5	3	5	2	3
FEBRUARY	3	9	4	3	4
MARCH	4	6	5	2	5
APRIL	6	4	6	2	7
MAY	13	7	6	2	4
JUNE	4	7	3	6	3
JULY	11	7	6	6	3
AUGUST	17	14	12	4	11
SEPTEMBER	6	11	9	5	10
OCTOBER	6	20	18	4	21
NOVEMBER	6	3	4	5	10
DECEMBER	14	6	8	7	14

Lyme Disease, Cases and Rates by Age Group, California, 2001 to 2005

AGE GROUP	YEAR OF REPORT									
	2001		2002		2003		2004		2005	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	95	0.3	97	0.3	86	0.2	48	0.1	95	0.3
0	-	-	-	-	-	-	-	-	-	-
01-04	5	0.2	6	0.3	2	0.1	2	0.1	1	0.0
05-14	16	0.3	10	0.2	11	0.2	10	0.2	15	0.3
15-24	5	0.1	8	0.2	9	0.2	5	0.1	4	0.1
25-34	14	0.3	10	0.2	18	0.3	10	0.2	14	0.3
35-44	10	0.2	19	0.3	15	0.3	4	0.1	15	0.3
45-54	22	0.5	19	0.4	13	0.3	11	0.2	22	0.4
55-64	12	0.4	11	0.4	10	0.3	2	0.1	14	0.4
65 +	10	0.3	12	0.3	8	0.2	3	0.1	10	0.3
UNKNOWN	1	-	2	-	-	-	1	-	-	-

Lyme Disease, Cases and Rates by Race / Ethnicity, California, 2001 to 2005

RACE / ETHNICITY	YEAR OF REPORT									
	2001		2002		2003		2004		2005	
	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	95	0.3	97	0.3	86	0.2	48	0.1	95	0.3
ASIAN/PACIFIC ISLANDER	3	0.1	4	0.1	1	0.0	2	0.0	1	0.0
BLACK, NOT HISPANIC	1	0.0	-	-	-	-	-	-	1	0.0
HISPANIC	6	0.1	3	0.0	3	0.0	1	0.0	5	0.0
AMERICAN INDIAN/ALASKAN NATIVE	1	0.3	3	0.8	2	0.5	2	0.5	3	0.7
WHITE, NOT HISPANIC	69	0.4	70	0.4	63	0.4	31	0.2	54	0.3
UNKNOWN	15	-	17	-	17	-	12	-	31	-

Rates are expressed as cases per 100,000 population

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.

Lyme Disease, Cases by Month, California, 2006 to 2008

MONTH OF REPORT	YEAR OF REPORT		
	2006	2007	2008
	CASES	CASES	CASES
TOTAL	85	75	74
JANUARY	4	6	7
FEBRUARY	4	4	6
MARCH	6	2	3
APRIL	3	5	4
MAY	4	3	5
JUNE	2	5	2
JULY	11	7	8
AUGUST	18	12	4
SEPTEMBER	10	12	12
OCTOBER	9	8	12
NOVEMBER	4	5	4
DECEMBER	10	6	7

Lyme Disease, Cases and Rates by Age Group, California, 2006 to 2008

AGE GROUP	YEAR OF REPORT					
	2006		2007		2008	
	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	85	0.2	75	0.2	74	0.2
0	-	-	-	-	-	-
01-04	1	0.0	1	0.0	3	0.1
05-14	16	0.3	12	0.2	13	0.2
15-24	12	0.2	11	0.2	9	0.2
25-34	11	0.2	9	0.2	7	0.1
35-44	11	0.2	6	0.1	10	0.2
45-54	13	0.2	17	0.3	11	0.2
55-64	9	0.2	7	0.2	13	0.3
65 +	12	0.3	11	0.3	7	0.2
UNKNOWN	-	-	1	-	1	-

Lyme Disease, Cases and Rates by Race / Ethnicity, California, 2006 to 2008

RACE / ETHNICITY	YEAR OF REPORT					
	2006		2007		2008	
	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	85	0.2	75	0.2	74	0.2
ASIAN/PACIFIC ISLANDER	1	0.0	3	0.1	-	-
BLACK, NOT HISPANIC	-	-	-	-	-	-
HISPANIC	4	0.0	4	0.0	5	0.0
AMERICAN INDIAN/ALASKAN NATIVE	-	-	-	-	1	0.2
WHITE, NOT HISPANIC	49	0.3	44	0.3	50	0.3
UNKNOWN	31	-	24	-	18	-

Rates are expressed as cases per 100,000 population

Source: California Department of Public Health, Infectious Diseases Branch, Surveillance and Statistics Section.
California Department of Finance: Population Estimates with Age, Sex, and Race/Ethnic Detail, July 2007.