

State of California--Health and Human Services Agency

California Department of Public



Karen L. Smith, MD, MPH
Director



Gavin Newsom
Governor

Coccidioidomycosis in California Provisional Monthly Report

January - April 2019

(as of April 30, 2019)

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

**Cumulative Reported Suspect, Probable, and Confirmed Cases of Coccidioidomycosis in January through April by
Local Health Jurisdiction and Year of Estimated Onset, California, 2017-2019**
(reported as of April 30 of each year*)

County	Year of Estimated Onset**		
	2019	2018	2017
California Total	2,620	2,571	1,103

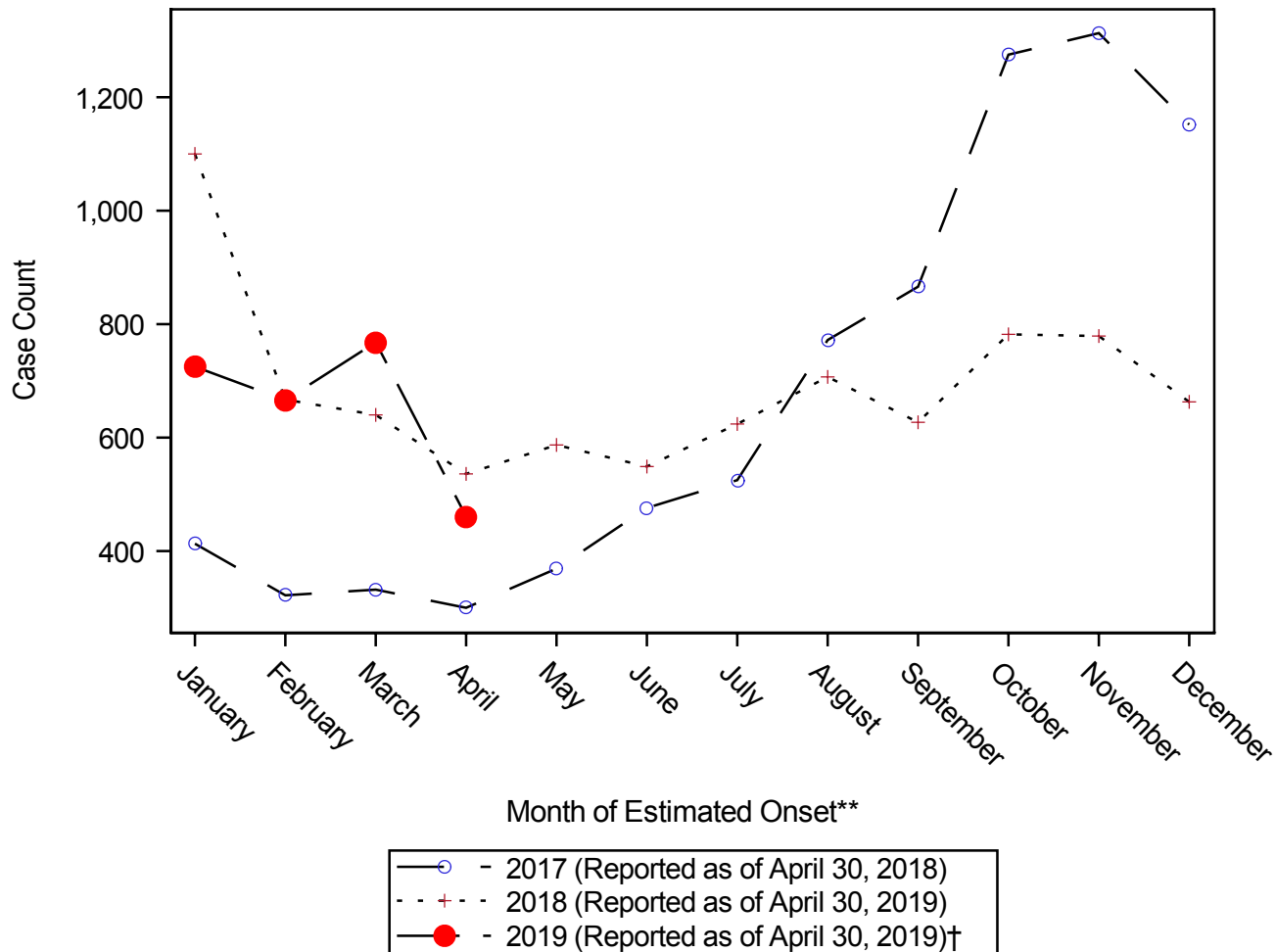
Local Health Jurisdiction	Year of Estimated Onset**		
	2019	2018	2017
Alameda County Total	45	27	13
Alameda	42	25	12
Berkeley	3	2	1
Alpine	0	0	0
Amador	3	1	0
Butte	3	0	0
Calaveras	0	1	0
Colusa	1	1	0
Contra Costa	40	30	9
Del Norte	1	2	0
El Dorado	2	1	1
Fresno	155	199	109
Glenn	1	0	1
Humboldt	2	0	0
Imperial	3	5	2
Inyo	0	0	0
Kern	1,019	749	262
Kings	52	50	23
Lake	1	1	1
Lassen	1	2	0
Los Angeles County Total	319	378	239
Long Beach	20	11	11
Los Angeles	299	365	223
Pasadena	0	2	5
Madera	22	19	8
Marin	0	1	0
Mariposa	0	0	1
Mendocino	0	0	0
Merced	35	55	32
Modoc	0	0	0
Mono	0	0	0
Monterey	81	119	16
Napa	4	0	0
Nevada	1	0	0
Orange	77	64	54
Placer	4	2	1
Plumas	0	1	0
Riverside	113	81	40
Sacramento	30	16	8
San Benito	2	5	1
San Bernardino	68	27	13
San Diego	88	101	33
San Francisco	7	7	2
San Joaquin	82	132	25
San Luis Obispo	45	128	33
San Mateo	9	7	2
Santa Barbara	19	46	8
Santa Clara	27	24	6
Santa Cruz	6	3	2
Shasta	0	0	1
Sierra	0	0	0
Siskiyou	0	0	1
Solano	8	6	0
Sonoma	2	1	1
Stanislaus	38	38	19
Sutter	1	1	1
Tehama	2	0	1
Trinity	0	0	0
Tulare	101	168	110
Tuolumne	0	2	0
Ventura	97	68	24
Yolo	2	1	0
Yuba	1	1	0

Cumulative Reported Suspect, Probable, and Confirmed Annual Cases of Coccidioidomycosis by Local Health Jurisdiction and Year of Estimated Onset, California, 2016-2018
(reported as of April 30 of the following year*)

County	Year of Estimated Onset**		
	2018	2017	2016
California Total	8,261	8,115	6,051

Local Health Jurisdiction	Year of Estimated Onset**		
	2018	2017	2016
Alameda County Total	78	70	48
Alameda	75	66	48
Berkeley	3	4	0
Alpine	0	0	0
Amador	9	2	1
Butte	2	3	3
Calaveras	2	1	2
Colusa	2	0	1
Contra Costa	119	91	69
Del Norte	4	2	1
El Dorado	3	6	2
Fresno	633	826	614
Glenn	4	4	0
Humboldt	0	2	0
Imperial	17	16	10
Inyo	0	0	0
Kern	2,986	2,771	2,287
Kings	174	272	236
Lake	2	2	1
Lassen	2	2	9
Los Angeles County Total	1,046	976	766
Long Beach	29	36	34
Los Angeles	1,012	931	729
Pasadena	5	9	3
Madera	58	65	49
Marin	5	4	2
Mariposa	1	5	4
Mendocino	1	1	0
Merced	142	108	83
Modoc	0	0	0
Mono	1	0	0
Monterey	233	184	77
Napa	1	1	2
Nevada	1	0	1
Orange	197	224	107
Placer	4	4	3
Plumas	2	0	0
Riverside	259	208	128
Sacramento	52	67	33
San Benito	8	4	3
San Bernardino	100	89	39
San Diego	274	275	130
San Francisco	12	14	7
San Joaquin	346	246	207
San Luis Obispo	376	451	266
San Mateo	16	18	4
Santa Barbara	108	108	60
Santa Clara	76	41	41
Santa Cruz	13	7	10
Shasta	0	3	4
Sierra	0	0	0
Siskiyou	1	2	2
Solano	18	16	18
Sonoma	4	5	2
Stanislaus	122	124	99
Sutter	1	4	1
Tehama	1	1	1
Trinity	1	0	0
Tulare	507	519	540
Tuolumne	2	6	5
Ventura	230	257	68
Yolo	3	5	5
Yuba	2	3	0

Reported Suspect, Probable, and Confirmed Cases of Coccidioidomycosis by Month and Year of Estimated Onset, California, 2017-2019



Year of Estimated Onset**	Month of Estimated Onset**											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2019 (Reported as of April 30, 2019)†	725	666	768	461
2018 (Reported as of April 30, 2019)	1,100	667	640	536	587	549	624	707	627	782	779	663
2017 (Reported as of April 30, 2018)	413	322	332	300	369	476	525	772	866	1,275	1,313	1,152

Technical Notes

In interpretation of the numbers in this report, please consider the following points:

* Data presented in this report may differ from previously published data due to delays inherent to case reporting, laboratory reporting, and epidemiologic investigation.

** Estimated onset date is the date closest to the time when symptoms first appeared. For cases which date of onset was not recorded, the estimated onset date can range from the date of first appearance of symptoms to the date the report was made to the California Department of Public Health.

† Due to reporting delays, counts for January - April 2019 (reported as of April 30 of same year) are likely to increase and not directly comparable to counts for January - April 2018 and January - April 2017 (reported as of April 30 of the following year) as presented.

Because coccidioidomycosis can occur as a chronic condition and be reported more than once, we included only the first report of coccidioidomycosis per person using a probabilistic de-duplication method spanning multiple reporting years.

Local health jurisdictions reviewed cases and determined whether surveillance case definitions were met to classify cases as Confirmed, Probable, or Suspect according to established clinical and laboratory criteria. All cases classified as Confirmed, Probable, and Suspect are included in this report.

Combined provisional Suspect, Probable, and Confirmed case counts in this report may differ from counts of Confirmed cases that CDPH will eventually publish in final year-end surveillance reports.