



Pertussis Snapshot

Reported as of September 30, 2020

Figure 1. Year to date* pertussis case counts by week of onset -- California, 2015-2020

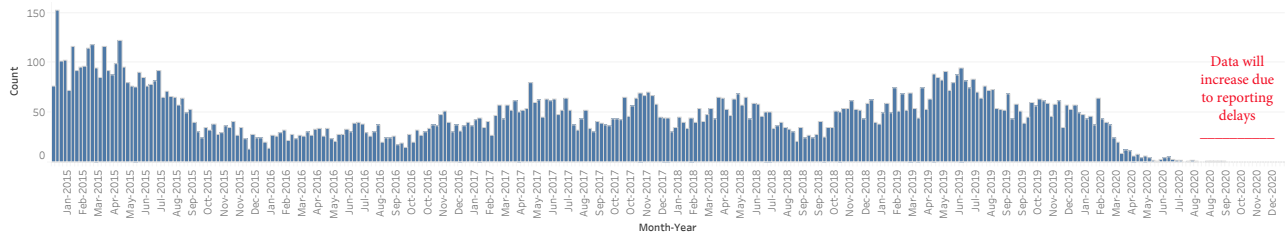


Table 1. Cumulative and year to date* pertussis case counts by health jurisdiction and year of onset -- 2015-2020

Jurisdiction†	2015		2016		2017		2018		2019		2020	
	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases
CALIFORNIA	3,656	3,269	1,519	1,061	2,591	1,856	2,327	1,715	3,248	2,560	580	580
ALAMEDA	126	112	57	44	79	52	187	166	90	74	24	24
BERKELEY	8	7	4	3	8	4	8	8	4	3	1	1
AMADOR	2	2	1	1	0	0	0	0	0	0	0	0
BUTTE	8	8	2	2	4	1	6	6	5	5	3	3
CALAVERAS	0	0	2	1	0	0	0	0	0	0	1	1
COLUSA	2	2	0	0	0	0	0	0	0	0	0	0
CONTRA COSTA	139	134	45	41	43	22	58	55	56	43	14	14
DEL NORTE	0	0	0	0	0	0	0	0	0	0	5	5
EL DORADO	23	23	9	8	5	4	0	0	1	1	6	6
FRESNO	49	44	15	13	36	20	65	46	64	60	9	9
GLENN	1	1	1	1	0	0	0	0	0	0	0	0
HUMBOLDT	50	50	0	0	0	0	0	0	5	4	2	2
IMPERIAL	9	8	3	3	0	0	4	2	15	15	5	5
INYO	0	0	0	0	4	3	0	0	0	0	0	0
KERN	117	113	23	19	16	10	32	27	55	35	22	22
KINGS	5	5	7	7	0	0	2	2	6	5	3	3
LAKE	6	6	0	0	8	8	0	0	0	0	0	0
LOS ANGELES‡	856	780	214	138	476	374	417	280	1,026	847	0	0
LONG BEACH	32	28	7	7	19	6	21	14	55	46	9	9
PASADENA	6	5	3	3	4	4	3	1	12	11	1	1
MADERA	6	6	3	3	7	4	24	10	29	29	2	2
MARIN	41	40	21	13	28	26	90	71	27	24	5	5
MARIPOSA	0	0	1	1	0	0	3	0	1	1	0	0
MENDOCINO	7	2	8	8	2	1	0	0	3	3	2	2
MERCED	5	2	0	0	1	0	9	8	8	7	0	0
MODOC	0	0	0	0	0	0	0	0	0	0	1	1
MONTEREY	65	62	16	15	24	18	28	23	55	40	19	19
NAPA	41	40	5	5	11	8	14	4	14	12	9	9
NEVADA	2	1	24	20	2	2	12	5	6	4	3	3
ORANGE	140	126	60	40	187	132	144	118	151	96	39	39
PLACER	41	39	17	13	77	33	19	17	29	18	10	10
PLUMAS	2	2	0	0	0	0	0	0	1	0	0	0
RIVERSIDE	145	120	67	43	125	99	53	40	76	63	27	27
SACRAMENTO	256	234	66	52	51	33	84	76	98	74	22	22
SAN BENITO	7	4	8	8	1	1	0	0	4	3	2	2
SAN BERNARDINO	82	75	28	15	35	26	18	15	41	29	9	9
SAN DIEGO	634	529	313	203	911	638	434	339	630	421	214	214
SAN FRANCISCO	54	50	10	10	30	23	29	22	29	25	5	5
SAN JOAQUIN	67	58	1	1	5	1	22	18	17	13	2	2
SAN LUIS OBISPO	19	13	26	23	14	10	13	5	18	15	5	5
SAN MATEO	31	27	76	35	45	36	58	46	48	42	11	11
SANTA BARBARA	50	48	9	7	8	5	17	11	17	13	9	9
SANTA CLARA	143	123	179	108	153	129	149	115	172	160	17	17
SANTA CRUZ	71	60	40	31	39	26	149	42	211	182	20	20
SHASTA	10	10	22	6	1	1	0	0	6	5	0	0
SISKIYOU	5	5	0	0	3	2	0	0	0	0	2	2
SOLANO	34	31	14	12	14	11	4	2	2	2	3	3
SONOMA	26	21	32	30	13	11	70	53	21	19	4	4
STANISLAUS	36	34	12	12	5	5	10	6	22	18	2	2
SUTTER	1	1	0	0	2	1	0	0	1	1	2	2
TEHAMA	4	4	4	4	1	1	0	0	0	0	0	0
TRINITY	4	4	0	0	0	0	0	0	1	0	0	0
TULARE	76	74	11	9	11	9	7	6	28	22	5	5
TUOLUMNE	8	8	0	0	5	5	1	1	1	0	0	0
VENTURA	90	79	27	17	56	35	50	42	72	58	17	17
YOLO	11	7	25	25	4	3	10	10	14	11	4	4
YUBA	3	2	1	1	18	13	3	3	1	1	3	3

Table 2. Cumulative and year to date* pertussis case counts and deaths among infants <4 months of age by year of onset -- California, 2015-2020

	2015		2016		2017		2018		2019		2020	
	Total*	Deaths*	Total*	Deaths*	Total*	Deaths*	Total*	Deaths*	Total*	Deaths*	Total*	Deaths*
CALIFORNIA	282	1	105	2	112	0	120	1	185	1	33	0

* Total counts include cases for the entire year; year to date (YTD) counts include cases reported with an onset date between January 1 and September 30. Total and YTD counts for the current year will be the same.
 † Counties with no cases reported between 2015-2020 are excluded from the table above. City health jurisdictions (Berkeley, Pasadena, and Long Beach) are excluded from county total.
 ‡ Due to delays in reporting, CDPH will include preliminary Los Angeles County cases in order to effectively track the epidemiology of pertussis in the state effective August 19, 2019.

Notes:
 - This report should be viewed as a preliminary "snapshot" of pertussis activity. Because data are preliminary, the information may be updated in later reports as additional case reports are received.
 - Reports include probable and confirmed cases based on the Council of State and Territorial Epidemiologists (CSTE) case definition current at the year of report. Case counts reflect a case definition change in 2020.