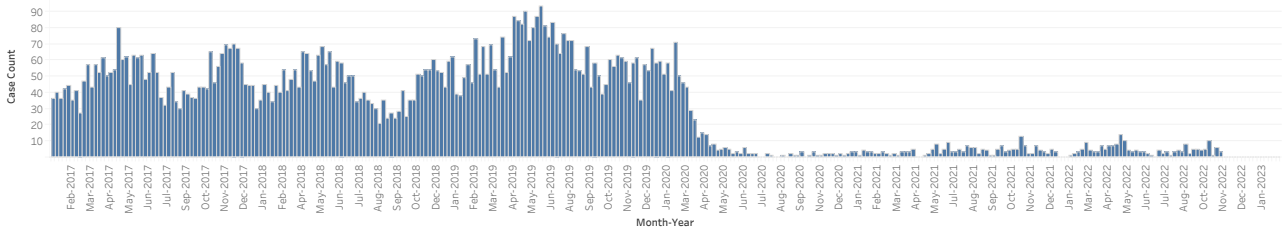
Pertussis Snapshot

Reported as of October 31, 2022

Figure 1. Year to date* pertussis case counts by week of onset -- California, 2017-2022



Note: The case counts shown are preliminary and may change due to reporting delays.

Table 1. Cumulative and year to date* pertussis case counts by health jurisdiction and year of onset -- 2017-2022

	Year of Onset											
	2017		2018		2019		2020		2021		2022	
Jurisdiction †	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases
CALIFORNIA	2,591	2,068	2,326	1,863	3,230	2,760	702	688	193	151	182	182
ALAMEDA	79	59	187	167	90	82	25	25	4	3	0	0
BERKELEY	8	5	8	8	4	3	2	2	0	0	1	1
BUTTE	4	4	6	6	5	5	4	4	0	0	0	0
CALAVERAS	0	0	0	0	0	0	1	1	0	0	0	0
CONTRA COSTA	43	26	58	56	56	45	17	17	7	4	2	2
DEL NORTE	0	0	0	0	0	0	7	7	0	0	0	0
EL DORADO	5	5	0	0	1	1	6	6	0	0	1	1
FRESNO	36	26	65	53	64	61	9	9	1	1	0	0
HUMBOLDT	0	0	0	0	5	4	2	2	0	0	0	0
IMPERIAL	0	0	4	3	15	15	4	4	0	0	0	0
INYO	4	3	0	0	0	0	1	0	0	0	1	1
KERN	16	14	32	29	55	41	22	22	1	0	1	1
KINGS	0	0	2	2	6	5	3	3	1	1	0	0
LAKE	8	8	0	0	0	0	0	0	1	1	0	0
LOS ANGELES ‡	476	414	416	314	1,008	898	86	86	44	32	50	50
LONG BEACH	19	6	21	15	55	49	9	9	0	0	2	2
PASADENA	4	4	3	1	12	11	2	2	1	1	2	2
MADERA	7	4	24	13	29	29	4	3	0	0	7	7
MARIN	28	26	90	73	27	26	5	5	0	0	1	1
MARIPOSA	0	0	3	2	1	1	0	0	0	0	0	0
MENDOCINO	2	1	0	0	3	3	1	1	0	0	1	1
MERCED	1	1	9	8	8	7	0	0	0	0	0	0
MODOC	0	0	0	0	0	0	1	1	0	0	0	0
MONO	0	0	0	0	0	0	0	0	1	1	0	0
MONTEREY	24	18	28	23	55	43	18	18	2	2	6	6
NAPA	11	9	14	4	14	14	9	9	0	0	4	4
NEVADA	2	2	12	7	6	5	3	3	0	0	0	0
ORANGE	187	150	144	126	151	114	40	39	9	7	3	3
PLACER	77	44	19	17	29	22	8	8	1	1	0	0
PLUMAS	0	0	0	0	1	0	0	0	0	0	0	0
RIVERSIDE	125	106	53	45	76	68	22	22	17	14	9	9
SACRAMENTO	51	37	84	77	98	84	43	43	9	7	5	5
SAN BENITO	1	1	0	0	4	3	1	1	0	0	0	0
SAN BERNARDINO	35	27	18	16	41	30	10	10	0	0	2	2
SAN DIEGO	911	717	434	369	630	476	219	214	70	55	61	61
SAN FRANCISCO	30	25	29	23	29	28	6	5	1	1	0	0
SAN JOAQUIN	5	1	22	19	17	13	2	2	1	1	0	0
SAN LUIS OBISPO	14	10	13	9	18	15	5	5	4	4	4	4
SAN MATEO	45	40	58	50	48	44	13	13	2	2	1	1
SANTA BARBARA	8	7	17	13	17	15	10	10	2	2	2	2
SANTA CLARA	153	133	149	122	172	163	18	17	4	4	3	3
SANTA CRUZ	39	30	149	66	211	193	20	20	2	2	0	0
SHASTA	1	1	0	0	6	5	0	0	2	0	1	1
SISKIYOU	3	3	0	0	0	0	2	2	0	0	0	0
SOLANO	14	11	4	2	2	2	3	3	0	0	1	1
SONOMA	13	12	70	56	21	20	5	5	0	0	2	2
STANISLAUS	5	5	10	6	22	18	2	2	0	0	0	0
SUTTER	2	1	0	0	1	1	1	0	0	0	1	1
TEHAMA	1	1	0	0	0	0	0	0	0	0	0	0
TRINITY	0	0	0	0	1	0	0	0	0	0	0	0
TULARE	11	9	7	6	28	23	6	5	4	4	1	1
TUOLUMNE	5	5	1	1	1	0	0	0	0	0	0	0
VENTURA	56	40	50	43	72	62	18	17	2	1	6	6
YOLO	4	4	10	10	14	12	3	3	0	0	1	1
YUBA	18	13	3	3	1	1	4	3	0	0	0	0

Table 2. Cumulative and year to date* pertussis case counts and deaths among infants <4 months of age by year of onset -- California, 2017-2022

	Year of Onset																	
	2017			2018			2019			2020			2021			2022		
	Total*	Total Deaths*	YTD Cases	Total*	Total Deaths*	YTD Cases	Total*	Total Deaths*	YTD Cases	Total*	Total Deaths*	YTD Cases	Total*	Total Deaths*	YTD Cases	Total*	Total Deaths*	YTD Cases
CALIFORNIA	112	0	96	119	1	97	180	1	153	45	0	45	11	0	8	8	0	8

* Total counts include cases for the entire year; year to date (YTD) counts include cases reported with an onset date between January 1 and October 31. Total and YTD counts for the current year will be the same.
† Counties with no cases reported between 2017-2022 are excluded from the table above. City health jurisdictions (Berkeley, Pasadena, and Long Beach) are excluded from county total.
‡ In 2022, CDPH started to include Los Angeles County preliminary data in order to effectively track the epidemiology of pertussis in the state. Case counts might change after final review.

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 information is 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.