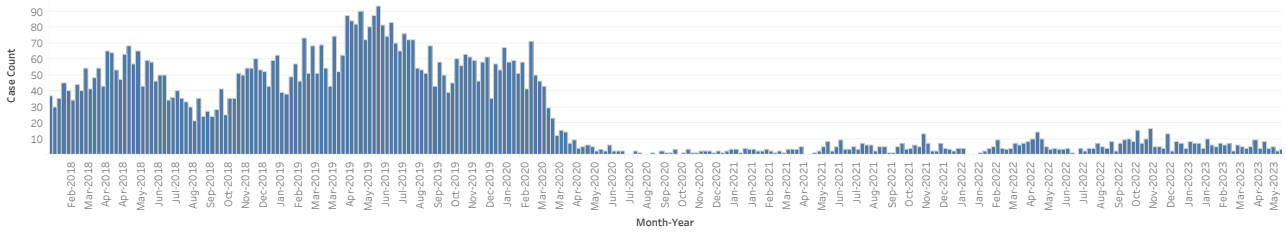
Pertussis Snapshot

Reported as of June 30, 2023

Figure 1. Year to date* pertussis case counts by week of onset -- California, 2018-2023



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 -- 2018-2023

	Year of Onset											
	2018		2019		2020		2021		2022		2023	
Jurisdiction †	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases
CALIFORNIA	2,326	1,283	3,231	1,716	703	669	195	76	292	122	151	151
ALAMEDA	187	140	90	52	25	24	4	2	0	0	4	4
BERKELEY	8	7	4	1	2	2	0	0	1	0	0	0
BUTTE	6	6	5	4	4	4	0	0	0	0	0	0
CALAVERAS	0	0	0	0	1	0	0	0	0	0	0	0
CONTRA COSTA	58	48	56	26	17	17	7	4	2	2	5	5
DEL NORTE	0	0	0	0	7	7	0	0	0	0	0	0
EL DORADO	0	0	1	1	6	6	0	0	1	0	2	2
FRESNO	65	28	64	36	9	9	1	0	0	0	1	1
HUMBOLDT	0	0	5	3	2	2	0	0	0	0	0	0
IMPERIAL	4	0	15	10	4	4	0	0	0	0	1	1
INYO	0	0	0	0	1	0	0	0	1	1	0	0
KERN	32	18	55	18	22	22	1	0	1	1	4	4
KINGS	2	0	6	4	3	3	1	0	0	0	0	0
LAKE	0	0	0	0	0	0	1	1	0	0	0	0
LOS ANGELES ‡	416	188	1,008	583	86	83	44	12	83	46	37	37
LONG BEACH	21	8	55	35	9	9	0	0	2	2	1	1
PASADENA	3	0	12	10	2	2	1	0	1	1	1	1
MADERA	24	6	30	24	5	4	1	0	13	11	0	0
MARIN	90	65	27	19	5	5	0	0	1	0	3	3
MARIPOSA	3	0	1	1	0	0	0	0	0	0	0	0
MENDOCINO	0	0	3	3	1	1	0	0	2	1	0	0
MERCED	9	3	8	5	0	0	0	0	0	0	1	1
MODOC	0	0	0	0	1	0	0	0	0	0	0	0
MONO	0	0	0	0	0	0	1	0	0	0	0	0
MONTEREY	28	4	55	26	18	17	2	2	6	1	0	0
NAPA	14	4	14	8	9	9	0	0	4	2	6	6
NEVADA	12	2	6	0	3	3	0	0	0	0	0	0
ORANGE	144	88	151	52	40	39	9	4	8	1	1	1
PLACER	19	17	29	8	8	8	1	1	0	0	1	1
PLUMAS	0	0	1	0	0	0	0	0	0	0	0	0
RIVERSIDE	53	29	76	40	22	22	17	6	19	5	8	8
SACRAMENTO	84	66	98	59	43	42	9	6	10	5	8	8
SAN BENITO	0	0	4	2	1	1	0	0	0	0	1	1
SAN BERNARDINO	18	10	41	12	10	9	0	0	2	2	5	5
SAN DIEGO	434	267	630	248	219	208	70	27	102	34	48	48
SAN FRANCISCO	29	12	29	18	6	4	1	0	0	0	0	0
SAN JOAQUIN	22	8	17	8	2	2	1	1	0	0	0	0
SAN LUIS OBISPO	13	3	18	11	5	5	4	1	4	1	0	0
SAN MATEO	58	40	48	27	13	13	2	1	1	0	3	3
SANTA BARBARA	17	7	17	8	10	10	2	2	2	0	2	2
SANTA CLARA	149	100	172	122	18	17	4	2	5	0	4	4
SANTA CRUZ	149	21	211	135	20	20	2	1	0	0	0	0
SHASTA	0	0	6	2	0	0	2	0	1	1	1	1
SISKIYOU	0	0	0	0	2	2	0	0	0	0	0	0
SOLANO	4	2	2	1	3	3	0	0	1	1	1	1
SONOMA	70	38	21	19	5	5	0	0	2	0	1	1
STANISLAUS	10	1	22	15	2	2	0	0	0	0	0	0
SUTTER	0	0	1	1	1	0	0	0	1	1	0	0
TRINITY	0	0	1	0	0	0	0	0	0	0	0	0
TULARE	7	3	28	10	6	3	4	2	5	0	0	0
TUOLUMNE	1	1	1	0	0	0	0	0	0	0	0	0
VENTURA	50	32	72	44	18	17	3	1	10	2	1	1
YOLO	10	9	14	5	3	3	0	0	1	1	0	0
YUBA	3	2	1	0	4	1	0	0	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, 2018-2023

	Year of Onset																	
	2018			2019			2020			2021			2022			2023		
	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	119	1	65	180	1	86	45	0	45	11	0	4	14	0	7	2	0	2

* Total counts include cases for the entire year; year to date (YTD) counts include cases reported with an onset date between January 1 and June 30. Total and YTD counts for the current year will be the same.
† Counties with no cases reported between 2018-2023 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.