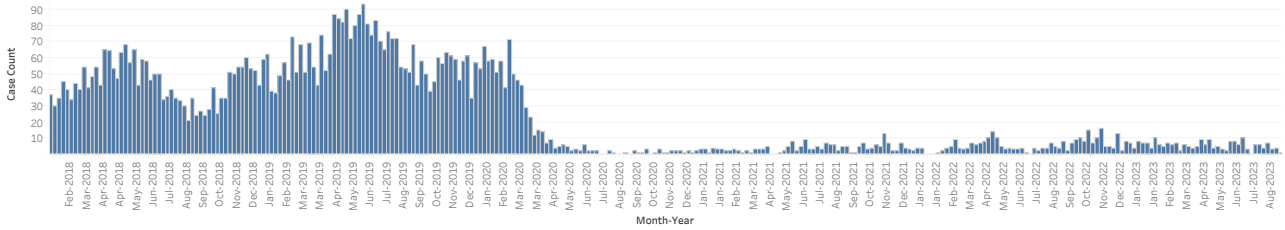
Pertussis Snapshot

Reported as of August 31, 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	1,591	3,231	2,300	703	677	195	116	292	157	193	193
ALAMEDA	187	163	90	66	25	24	4	3	0	0	4	4
BERKELEY	8	7	4	2	2	2	0	0	1	0	0	0
BUTTE	6	6	5	5	4	4	0	0	0	0	0	0
CALAVERAS	0	0	0	0	1	1	0	0	0	0	0	0
CONTRA COSTA	58	52	56	39	17	17	7	4	2	2	6	6
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	43	64	50	9	9	1	1	0	0	1	1
HUMBOLDT	0	0	5	3	2	2	0	0	0	0	0	0
IMPERIAL	4	1	15	15	4	4	0	0	0	0	1	1
INYO	0	0	0	0	1	0	0	0	1	1	0	0
KERN	32	25	55	28	22	22	1	0	1	1	7	7
KINGS	2	2	6	4	3	3	1	1	0	0	0	0
LAKE	0	0	0	0	0	0	1	1	0	0	3	3
LOS ANGELES ‡	416	255	1,008	760	86	83	44	28	83	54	48	48
LONG BEACH	21	13	55	46	9	9	0	0	2	2	1	1
PASADENA	3	0	12	11	2	2	1	0	1	1	1	1
MADERA	24	10	30	29	5	4	1	0	13	13	1	1
MARIN	90	71	27	23	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	2	0	0
MERCED	9	5	8	7	0	0	0	0	0	0	1	1
MODOC	0	0	0	0	1	1	0	0	0	0	0	0
MONO	0	0	0	0	0	0	1	0	0	0	0	0
MONTEREY	28	23	55	39	18	18	2	2	6	6	1	1
NAPA	14	4	14	10	9	9	0	0	4	2	6	6
NEVADA	12	3	6	2	3	3	0	0	0	0	0	0
ORANGE	144	115	151	81	40	39	9	4	8	1	3	3
PLACER	19	17	29	13	8	8	1	1	0	0	2	2
PLUMAS	0	0	1	0	0	0	0	0	0	0	0	0
RIVERSIDE	53	38	76	57	22	22	17	12	19	7	8	8
SACRAMENTO	84	73	98	68	43	42	9	6	10	5	11	11
SAN BENITO	0	0	4	3	1	1	0	0	0	0	1	1
SAN BERNARDINO	18	12	41	26	10	9	0	0	2	2	5	5
SAN DIEGO	434	315	630	364	219	211	70	39	102	44	56	56
SAN FRANCISCO	29	20	29	22	6	5	1	1	0	0	0	0
SAN JOAQUIN	22	15	17	12	2	2	1	1	0	0	0	0
SAN LUIS OBISPO	13	4	18	14	5	5	4	2	4	1	0	0
SAN MATEO	58	45	48	38	13	13	2	1	1	0	4	4
SANTA BARBARA	17	8	17	10	10	10	2	2	2	0	2	2
SANTA CLARA	149	113	172	152	18	17	4	2	5	0	6	6
SANTA CRUZ	149	25	211	172	20	20	2	1	0	0	2	2
SHASTA	0	0	6	5	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	2	3	3	0	0	1	1	1	1
SONOMA	70	45	21	19	5	5	0	0	2	0	2	2
STANISLAUS	10	2	22	17	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	4	28	19	6	3	4	3	5	2	0	0
TUOLUMNE	1	1	1	0	0	0	0	0	0	0	0	0
VENTURA	50	41	72	50	18	17	3	1	10	7	3	3
YOLO	10	10	14	10	3	3	0	0	1	1	0	0
YUBA	3	3	1	1	4	2	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	82	180	1	129	45	0	45	11	0	5	14	0	7	6	0	6

* Total counts include cases for the entire year; year to date (YTD) counts include cases reported with an onset date between January 1 and August 31. 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.