Pertussis Snapshot

Reported as of September 23, 2019

Figure 1. Year to date* pertussis case counts by week of onset -- California, 2014-2019

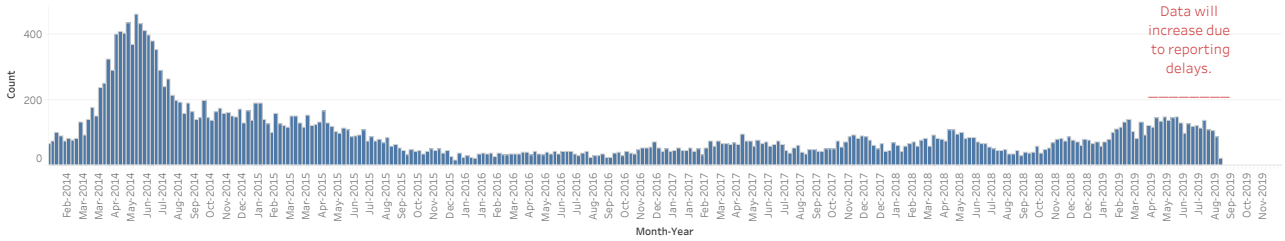

Table 1. Cumulative and year to date* pertussis case counts by health jurisdiction and year of onset -- 2014-2019

	Year of Onset											
	2014		2015		2016		2017		2018		2019	
Jurisdiction†	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases	Total*	YTD Cases
CALIFORNIA	11,206	9,000	4,703	4,161	1,938	1,280	3,159	2,174	3,371	2,447	3,676	3,676
ALAMEDA	364	285	179	159	77	58	115	66	309	279	94	94
BERKELEY	55	50	10	9	4	2	8	4	17	14	6	6
AMADOR	1	1	2	2	2	2	0	0	0	0	0	0
BUTTE	33	25	8	8	2	2	4	0	7	7	6	6
CALAVERAS	17	14	1	1	2	1	1	1	0	0	3	3
COLUSA	0	0	4	4	0	0	0	0	0	0	1	1
CONTRA COSTA	474	348	181	176	46	41	49	21	110	95	65	65
DEL NORTE	2	2	0	0	0	0	0	0	0	0	0	0
EL DORADO	36	25	27	27	9	8	5	4	1	1	5	5
FRESNO	392	363	57	52	16	14	37	20	84	59	65	65
GLENN	1	1	2	2	1	1	0	0	0	0	0	0
HUMBOLDT	148	98	56	56	1	1	0	0	0	0	8	8
IMPERIAL	10	8	10	9	3	3	1	0	6	3	23	23
INYO	0	0	0	0	0	0	4	2	0	0	3	3
KERN	167	128	146	142	27	21	18	11	35	29	24	24
KINGS	16	15	6	6	7	7	0	0	2	2	5	5
LAKE	3	3	6	6	1	1	9	8	1	1	4	4
LASSEN	5	5	0	0	0	0	0	0	0	0	0	0
LOS ANGELES‡	2,003	1,508	1,141	1,018	309	179	557	416	482	305	1,458	1,458
LONG BEACH	181	169	36	32	13	10	19	6	29	21	70	70
PASADENA	22	17	7	6	4	4	5	4	4	2	14	14
MADERA	47	43	6	6	3	3	7	4	31	14	34	34
MARIN	273	228	53	52	31	19	40	37	245	194	62	62
MARIPOSA	0	0	0	0	1	1	0	0	3	0	2	2
MENDOCINO	10	10	9	3	8	8	3	2	2	2	8	8
MERCED	9	7	13	9	1	1	2	1	10	9	9	9
MODOC	6	6	0	0	0	0	0	0	0	0	4	4
MONTEREY	129	115	76	71	16	15	28	21	35	26	46	46
NAPA	137	129	49	47	5	5	12	9	20	4	27	27
NEVADA	16	16	3	2	42	34	2	1	13	6	8	8
ORANGE	447	383	162	143	69	48	198	129	171	138	100	100
PLACER	120	107	49	43	17	13	83	36	27	22	23	23
PLUMAS	1	1	2	1	0	0	0	0	0	0	1	1
RIVERSIDE	469	345	182	144	82	54	136	107	69	50	98	98
SACRAMENTO	446	356	286	263	69	52	67	47	96	86	70	70
SAN BENITO	11	7	7	4	9	9	3	3	3	1	11	11
SAN BERNARDINO	206	152	91	83	32	17	44	33	31	23	36	36
SAN DIEGO	2,019	1,503	895	757	395	248	1,163	781	650	509	432	432
SAN FRANCISCO	130	89	69	60	10	10	35	26	35	25	31	31
SAN JOAQUIN	214	193	81	70	4	4	9	4	25	19	20	20
SAN LUIS OBISPO	45	40	21	14	29	26	15	10	21	6	18	18
SAN MATEO	129	104	40	34	109	45	66	53	113	95	71	71
SANTA BARBARA	120	75	66	58	10	8	9	6	23	14	21	21
SANTA CLARA	537	457	149	123	234	121	188	159	181	136	226	226
SANTA CRUZ	166	114	79	66	46	35	45	29	169	36	195	195
SHASTA	33	28	15	15	25	7	2	1	0	0	7	7
SISKIYOU	7	5	6	6	0	0	3	2	0	0	0	0
SOLANO	144	129	42	39	14	12	14	11	49	17	7	7
SONOMA	704	690	34	29	42	40	20	11	149	101	105	105
STANISLAUS	92	80	38	36	13	12	5	5	11	3	25	25
SUTTER	8	5	2	2	1	1	4	2	0	0	3	3
TEHAMA	38	38	5	5	4	4	1	1	0	0	0	0
TRINITY	6	5	6	6	1	1	0	0	0	0	0	0
TULARE	37	23	86	84	13	9	11	9	8	7	22	22
TUOLUMNE	16	16	9	9	0	0	5	5	1	1	0	0
VENTURA	347	301	107	93	35	24	71	36	66	58	74	74
YOLO	147	127	83	67	43	38	5	4	24	24	24	24
YUBA	10	8	3	2	1	1	31	26	3	3	2	2

Table 2. Cumulative and year to date* pertussis case counts and deaths among infants <4 months of age by year of onset -- California, 2014-2019

	Year of Onset																	
	2014			2015			2016			2017			2018			2019		
	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	530	3	421	324	1	288	118	2	82	127	0	96	139	1	101	147	1	147

* 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 23. Total and YTD counts for the current year will be the same.
† Counties with no cases reported between 2014-2019 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.

Note: 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.