



Pertussis Report

May 1, 2013

- **New in this report:** No pertussis deaths have been reported in California since October of 2010 and now appear to be at historic lows.
- **2013: 157 cases with onset in 2013** have been reported to CDPH.
 - 19 cases have been hospitalized.
 - No deaths have been reported, to date.
- **2012: 992 cases with onset in 2012** have been reported to CDPH. The state rate is **2.5 cases/100,000**. Data for 2012 are still considered provisional.
 - 97 (10%) cases have been hospitalized.
 - No deaths have been reported.
 - Case Classification:
 - Confirmed: 55%
 - Probable: 21%
 - Suspect: 24%
- **2011: 2,998 cases with onset in 2011** have been reported to CDPH. The state rate is **7.6 cases/100,000**.
 - 294 (10%) cases have been hospitalized.
 - No deaths have been reported.
 - Case Classification:
 - Confirmed: 60%
 - Probable: 18%
 - Suspect: 22%
- **2010: 9,169 cases with onset in 2010** have been reported to CDPH for a state rate of **23.4 cases/100,000**. This number has been adjusted from prior reports.
 - 808 (9%) cases were hospitalized
 - Ten deaths were reported; 9 (90%) were Hispanic infants.
 - The case-fatality rate among infants <3 months of age was 1.3%.
 - Case Classification:
 - Confirmed: 60%
 - Probable: 19%
 - Suspect: 21%

Table 1. Pertussis cases reported to CDPH by local health jurisdiction -- California, 2010-2012*

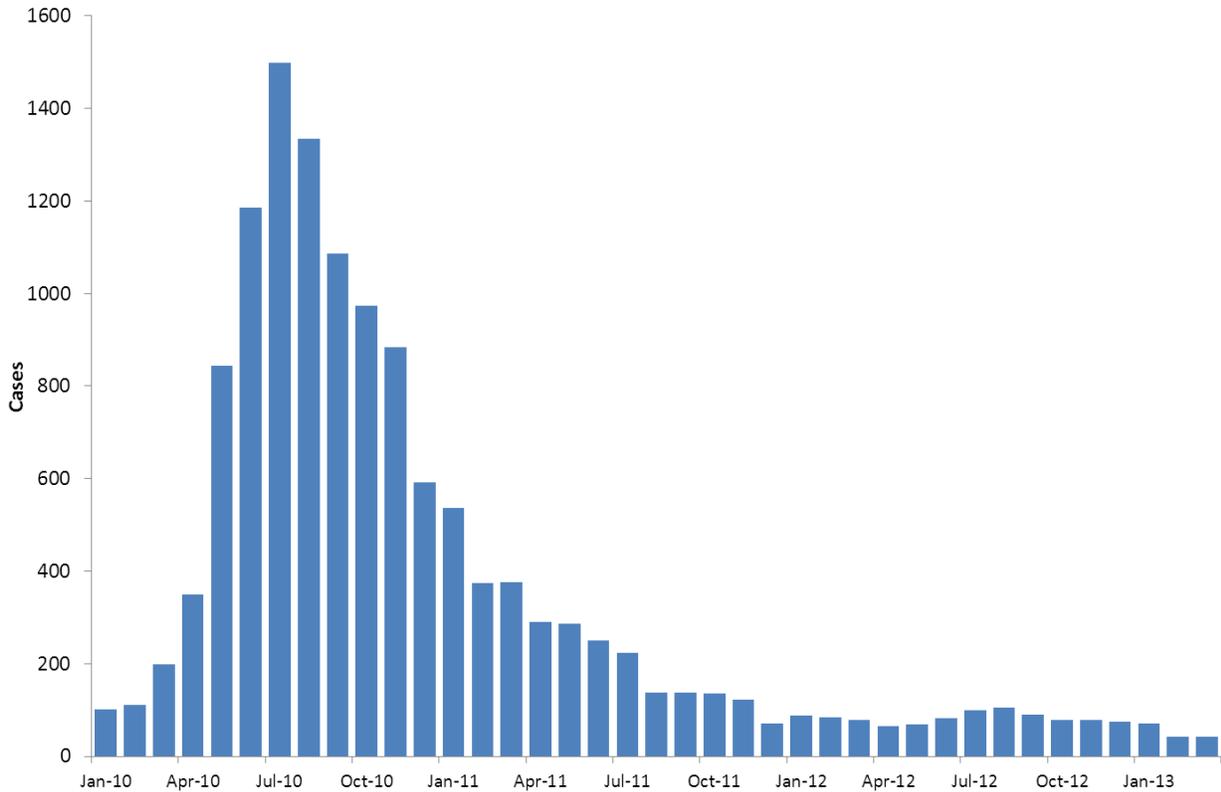
	2010¶		2011*		2012*	
	Cases	Rate	Cases	Rate	Cases	Rate
CALIFORNIA	9169	23.43	2998	7.57	992	2.47
ALAMEDA	424	29.38	206	14.16	62	4.23
City of Berkeley†	13	12.13	3	2.80	7	6.53
ALPINE	0	0.00	0	0.00	0	0.00
AMADOR	4	9.92	11	26.79	1	2.39
BUTTE	32	13.91	16	6.81	3	1.25
CALAVERAS	9	18.85	5	10.28	0	0.00
COLUSA	11	46.24	1	4.11	0	0.00
CONTRA COSTA	205	19.05	114	10.45	24	2.17
DEL NORTE	16	51.64	0	0.00	0	0.00
EL DORADO	55	29.05	11	5.72	3	1.53
FRESNO	550	55.92	58	5.77	16	1.56
GLENN	1	3.24	1	3.17	0	0.00
HUMBOLDT	59	43.77	15	11.06	1	0.73
IMPERIAL	9	4.74	3	1.54	7	3.51
INYO	8	41.70	0	0.00	1	5.15
KERN	377	43.25	51	5.72	1	0.11
KINGS	26	15.80	6	3.56	0	0.00
LAKE	5	7.40	3	4.37	2	2.87
LASSEN	1	2.64	0	0.00	0	0.00
LOS ANGELES	1303	13.20	608	6.12	177	1.77
City of Long Beach‡	68	13.80	17	3.45	5	1.01
City of Pasadena‡	24	15.98	15	9.99	1	0.67
MADERA	120	74.02	8	4.79	0	0.00
MARIN	351	138.36	26	10.24	5	1.97
MARIPOSA	10	52.33	1	5.16	0	0.00
MENDOCINO	27	28.98	3	3.19	0	0.00
MERCED	131	47.82	27	9.61	0	0.00
MODOC	0	0.00	0	0.00	0	0.00
MONO	18	121.35	2	13.22	21	136.07
MONTEREY	132	30.47	38	8.69	17	3.85
NAPA	25	17.51	11	7.60	6	4.09
NEVADA	24	23.38	2	1.93	5	4.76
ORANGE	499	15.46	142	4.36	73	2.22
PLACER	62	17.84	19	5.35	11	3.03
PLUMAS	2	9.16	4	18.24	0	0.00
RIVERSIDE	469	20.95	163	7.08	46	1.94
SACRAMENTO	190	13.09	69	4.70	43	2.89
SAN BENITO	7	10.90	3	4.54	1	1.47
SAN BERNARDINO	182	8.36	114	5.14	54	2.39
SAN DIEGO	1141	35.66	399	12.34	159	4.86
SAN FRANCISCO	142	17.36	70	8.52	29	3.51
SAN JOAQUIN	84	11.33	27	3.54	15	1.92
SAN LUIS OBISPO	371	137.54	15	5.51	14	5.10
SAN MATEO	189	25.66	57	7.71	23	3.10
SANTA BARBARA	66	15.19	18	4.12	11	2.50
SANTA CLARA	481	26.18	173	9.34	46	2.46
SANTA CRUZ	87	32.46	22	8.15	12	4.41
SHASTA	32	16.69	27	13.85	2	1.01
SIERRA	0	0.00	0	0.00	0	0.00
SISKIYOU	10	21.23	0	0.00	2	4.17
SOLANO	40	9.07	12	2.68	10	2.21
SONOMA	246	49.66	116	23.21	18	3.57
STANISLAUS	159	28.41	43	7.51	11	1.88
SUTTER	5	4.89	1	0.94	0	0.00
TEHAMA	10	15.25	1	1.49	0	0.00
TRINITY	0	0.00	0	0.00	0	0.00
TULARE	231	49.48	77	16.06	26	5.28
TUOLUMNE	32	54.49	4	6.74	1	1.67
VENTURA	372	43.46	155	17.91	12	1.37
YOLO	17	8.25	5	2.38	6	2.81
YUBA	5	6.22	0	0.00	1	1.16

¶Data have been updated from previous reports

*Data are still considered provisional

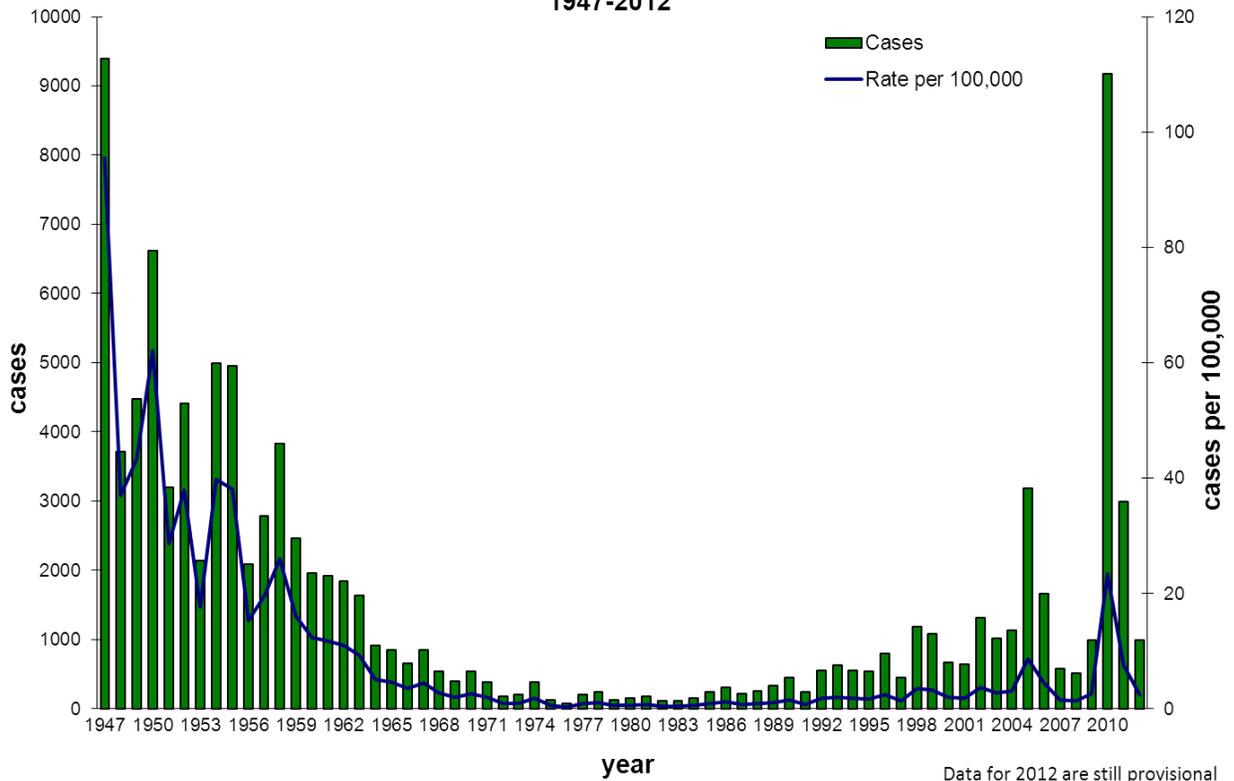
‡City health jurisdictions not included in county total

Figure 1. Pertussis cases by month of onset -- California, 2010-2013*



*Reported to CDPH as of 4/25/2013

Figure 2. Number of reported pertussis cases by year of onset -- California, 1947-2012



Data for 2012 are still provisional