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Local Rabies Control Activities 2017 Annual Report

Every year since 1987, the Director of the California Department of Public Health (CDPH) has declared all 58 counties in California as endemic for rabies, requiring each county to maintain a rabies control program per the California Health & Safety Code (§121690(e)). In 2017, approximately 300 city and county agencies in California conducted mandated rabies control activities, including issuing licenses to domestic dogs, providing “actual cost” public rabies vaccination clinics, and enforcing quarantine of animals following a reported bite incident. This report summarizes local rabies control activity data reported to CDPH for the year 2017.

Note: Data in this report are reproduced from collated reports submitted to CDPH from each California county and may not exhaustively reflect all rabies control activities conducted by all local agencies. Interpretation of reported data, including comparisons across jurisdictions and between years, should be conducted with caution.

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Part I. Rabies Vaccination and Licensing of Domestic Dogs and Cats

County	Total Dogs Licensed	Total Cats Licensed	Citations Issued for License Violations	Public Vaccination Clinics Held	Dogs Vaccinated at Public Clinics	Dogs Licensed at Public Clinics	Cats Vaccinated at Public Clinics	Cats Licensed at Public Clinics
Alameda	30650	9051	1792	5472	3891†	0	3891†	0
Alpine	63	0	0	1	5	7	6	0
Amador	5614	0	4	3	76	55	7	0
Butte	9950	0	1544	1	58	3	0	0
Calaveras	5106	-	103	4	425	0	163	-
Colusa	1350	0	2	5	359	388	35	0
Contra Costa	88956	1993	309	47	974	1633	125	4
Del Norte	-	-	-	-	-	-	-	-
El Dorado	10779	0	257	0	0	0	0	0
Fresno	18112	0	789	76	3579	846	0	0
Glenn	2226	0	8	6	118	100	0	0
Humboldt	-	-	-	-	-	-	-	-
Imperial	2430	0	108	31	2194	956	41	0
Inyo	-	-	-	-	-	-	-	-
Kern	22164	26	1098	62	3913	4059	128	12
Kings	11407	4	255	54	1033	695	1582	0
Lake	3630	0	107	52	553	0	184	0
Lassen	372	0	5	1	354	95	12	0
Los Angeles	513830	21190	12364	139	8202	3769	68	27
Madera	3998	0	0	12	1571	300	78	0
Marin	-	0	68	2	10	-	0	0
Mariposa	1788	-	42	3	221	210	21	-
Mendocino	-	-	-	-	-	-	-	-
Merced	5109	0	121	12	655	0	1	0
Modoc	-	-	-	-	-	-	-	-
Mono	1448	0	17	8	697	724	13	0
Monterey	22831	3	300	1	36	146	0	0
Napa	3071	6	4	53	1168	92	432	0
Nevada	6043	0	202	1	20	4	2	0
Orange	248795	467	3678	79	2142	1551	79	1
Placer	16733	0	631	11	314	0	88	0
Plumas	875	0	62	6	69	12	8	0
Riverside	142619	26	23645	101	8547	14236	532	24
Sacramento	24157	7003	14332	27	951	1165	68	83
San Benito	5843	0	255	4	-	0	0	0
San Bernardino	161172	369	3911	111	5360	2480	268	0
San Diego	156480	16	4787	410	12365	6723	1365	0
San Francisco	17611	-	122	4	367	364	-	-
San Joaquin	17469	0	118	53	645	114	88	0
San Luis Obispo	26642	0	14	0	0	0	0	0
San Mateo	38530	5705	1	12	723	144	316	26
Santa Barbara	26452	48	546	89	2099	248	239	0
Santa Clara	63578	2014	1080	29	1652	577	834	222
Santa Cruz	11149	0	3	1	141	141	52	0
Shasta	10621	0	694	35	452	474	18	0
Sierra	289	0	6	10	50	16	2	0
Siskiyou	9082	-	48	3	213	37	6	-
Solano	5412	10	18	-	-	-	-	-
Sonoma	44577	1333	434	59	158	303	216	52
Stanislaus	60983	7	25236	247	6057	5592	187	0
Sutter	-	-	-	-	-	-	-	-
Tehama	7285	0	77	1	98	61	5	0
Trinity	6000*	0	10	9	600*	600*	10*	0
Tulare	14489	250	2460	862	1051	562	25	0
Tuolumne	5695	0	120	8	217	208	3	0
Ventura	74347	2941	1813	23	934	360	78	5
Yolo	34747	43	23	12	120	36	7	1
Yuba	9111	0	169	3	193	143	8	0
TOTAL	2011670	52505	103792	8255	75630	50229	11291	457

- Not reported

* Reported as approximate number

† Reported as combined data: includes dogs and cats



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Part IIa. Animal Bites

County	Owned Dogs, Vaccinated and Licensed	Owned Dogs, Vaccinated Only	Owned Dogs, Not Vaccinated or Licensed	Unowned or Stray Dogs	Livestock	Other Domestic Animals
Alameda	169	237	177	87	0	2
Alpine	1	0	0	1	0	0
Amador	14	20	54	12	0	0
Butte	75	172	227	64	0	2
Calaveras	17	27	58	24	1	0
Colusa	5	11	23	2	0	0
Contra Costa	271	297	496	213	0	2
Del Norte	-	-	-	-	-	-
El Dorado	81	157	78	41	1	1
Fresno	60	74	940	347	6	43
Glenn	26	15	8	4	1	0
Humboldt	-	-	-	-	-	-
Imperial	33	21	78	31	0	0
Inyo	-	-	-	-	-	-
Kern	8	36	331	145	0	0
Kings	2	8	40	3	0	0
Lake	8	24	49	17	1	0
Lassen	0	17	30	11	0	0
Los Angeles	890	967	3555	2171	3	1
Madera	5	17	87	85	0	0
Marin	125	77	66	90	0	1
Mariposa	5	11	36	2	1	0
Mendocino	-	-	-	-	-	-
Merced	9	39	107	30	0	0
Modoc	-	-	-	-	-	-
Mono	9	5	4	5	0	0
Monterey	84	94	144	40	0	0
Napa	34	52	55	4	0	0
Nevada	64	139	49	12	3	1
Orange	820	715	744	433	1	2
Placer	81	230	146	42	0	0
Plumas	11	20	6	14	0	0
Riverside	416	345	950	407	1	0
Sacramento	0	37	592	210	0	0
San Benito	13	8	21	7	0	0
San Bernardino	476	363	1265	534	2	2
San Diego	706	49	2553	390	1	0
San Francisco	-	-	-	812	-	-
San Joaquin	80	25	28	0	0	0
San Luis Obispo	7	15	350	0	0	4
San Mateo	204	251	256	92	0	1
Santa Barbara	214	143	122	114	0	0
Santa Clara	319	429	596	233	2	38
Santa Cruz	19	157	219	63	0	-
Shasta	77	95	210	74	0	0
Sierra	0	1	4	1	0	0
Siskiyou	8	21	5	13	1	0
Solano	104	220	44	145	4	0
Sonoma	300	146	328	87	2	0
Stanislaus	148	90	352	218	0	0
Sutter	-	-	-	-	-	-
Tehama	19	38	72	4	0	0
Trinity	24	15	17	6	0	0
Tulare	22	64	107	89	1	2
Tuolumne	44	53	73	26	0	0
Ventura	337	183	1079	129	1	0
Yolo	104	77	106	13	3	2
Yuba	37	33	109	64	0	0
TOTAL	6585	6340	17046	7661	36	104

- Not reported



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Part IIb. Animal Bites

County	Owned Cats, Vaccinated and Licensed	Owned Cats, Vaccinated Only	Owned Cats, Not Vaccinated or Licensed	Unowned or Stray Cats	Wild Animals
Alameda	5	42	46	59	9
Alpine	0	0	0	0	0
Amador	0	15	24	14	55
Butte	0	68	70	73	63
Calaveras	-	6	28	12	25
Colusa	0	4	3	7	10
Contra Costa	4	22	144	107	178
Del Norte	-	-	-	-	-
El Dorado	0	52	43	31	85
Fresno	0	1	61	39	11
Glenn	0	3	8	9	0
Humboldt	-	-	-	-	-
Imperial	0	0	1	2	0
Inyo	-	-	-	-	-
Kern	0	1	39	48	3
Kings	0	0	0	5	0
Lake	0	2	17	10	2
Lassen	0	1	1	1	0
Los Angeles	9	106	354	309	74
Madera	0	0	11	17	2
Marin	0	25	53	15	156
Mariposa	0	6	12	3	17
Mendocino	-	-	-	-	-
Merced	0	2	0	4	0
Modoc	-	-	-	-	-
Mono	0	0	0	0	0
Monterey	0	31	50	19	6
Napa	0	6	20	7	0
Nevada	0	41	27	10	1
Orange	0	73	207	116	323
Placer	0	58	107	42	26
Plumas	0	6	0	6	0
Riverside	9	39	194	218	39
Sacramento	0	7	120	84	23
San Benito	0	1	6	6	0
San Bernardino	23	67	163	213	147
San Diego	0	2	366	77	37
San Francisco	-	-	-	63	12
San Joaquin	0	5	1	1	3
San Luis Obispo	0	10	125	102	17
San Mateo	12	55	136	21	75
Santa Barbara	0	49	36	19	23
Santa Clara	25	87	179	175	51
Santa Cruz	0	31	91	18	21
Shasta	0	48	60	50	8
Sierra	0	0	0	0	0
Siskiyou	-	-	-	2	4
Solano	0	25	14	67	47
Sonoma	14	48	167	45	78
Stanislaus	0	17	36	74	6
Sutter	-	-	-	-	-
Tehama	0	2	8	15	0
Trinity	0	2	3	2	0
Tulare	0	1	11	20	10
Tuolumne	0	21	59	39	13
Ventura	9	49	134	62	107
Yolo	0	34	47	21	80
Yuba	0	6	28	25	0
TOTAL	110	1177	3310	2384	1847

- Not reported



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Part III. Rabies Quarantines

County	10-day Quarantine, Biting Dogs	10-day Quarantine, Biting Cats	30-day Quarantine, Vaccinated Dogs	30-day Quarantine, Vaccinated Cats	180-day Quarantine, Unvaccinated Dogs	180-day Quarantine, Unvaccinated Cats	180-day Quarantine, Domestic Livestock
Alameda	334	69	11	0	1	0	0
Alpine	1	0	0	0	0	0	0
Amador	93	45	17	2	23	1	0
Butte	405	166	9	9	1	1	2
Calaveras	104	39	6	0	1	0	0
Colusa	32	7	2	0	0	0	0
Contra Costa	909	170	35	2	8	4	0
Del Norte	-	-	-	-	-	-	-
El Dorado	357	126	6	1	5	6	0
Fresno	859	31	2	0	4	0	0
Glenn	33	13	2	0	0	2	0
Humboldt	-	-	-	-	-	-	-
Imperial	135	0	0	0	0	0	0
Inyo	-	-	-	-	-	-	-
Kern	404	68	2	0	0	0	0
Kings	52	3	0	0	0	0	0
Lake	76	27	0	1	0	0	0
Lassen	55	6	0	0	0	0	0
Los Angeles	5147	577	60	5	73	20	0
Madera	194	28	0	0	0	0	0
Marin	268	78	15	2	3	5	0
Mariposa	41	12	0	0	1	0	1
Mendocino	-	-	-	-	-	-	-
Merced	165	3	0	0	1	0	0
Modoc	-	-	-	-	-	-	-
Mono	16	0	0	0	0	0	0
Monterey	287	69	0	0	0	0	0
Napa	125	22	0	0	0	0	0
Nevada	236	63	3	0	0	0	1
Orange	2414	354	129	8	40	18	0
Placer	362	107	53	48	7	0	0
Plumas	51	12	0	0	0	0	0
Riverside	2118	460	27	2	13	6	0
Sacramento	241	60	6	1	2	3	0
San Benito	49	6	0	0	0	0	0
San Bernardino	2104	398	21	8	17	12	0
San Diego	515	171	7	0	2	4	0
San Francisco	605	63	5	-	1	-	-
San Joaquin	123	16	1	0	3	0	0
San Luis Obispo	419	175	0	0	1	0	0
San Mateo	533	158	54	4	24	4	0
Santa Barbara	464	90	10	1	1	0	0
Santa Clara	1331	706	14	0	1	1	0
Santa Cruz	226	75	8	3	3	0	0
Shasta	416	145	16	3	3	1	0
Sierra	5	0	0	0	0	0	0
Siskiyou	83	5	0	-	1	-	0
Solano	497	62	2	2	2	2	0
Sonoma	587	185	29	12	2	1	0
Stanislaus	635	100	1	0	0	0	0
Sutter	-	-	-	-	-	-	-
Tehama	119	13	0	0	0	0	0
Trinity	56	5	0	0	0	0	0
Tulare	205	12	1	0	0	0	0
Tuolumne	171	121	9	0	4	0	0
Ventura	699	179	16	2	6	0	0
Yolo	298	86	6	5	3	5	3
Yuba	148	30	2	3	2	0	0
TOTAL	25802	5416	587	124	259	96	7

- Not reported

Appendix

Definition of Terms for Part III.

10-day Quarantine, Biting Dogs and Cats: The *California Compendium of Rabies Prevention and Control* indicates that “Domestic dogs and cats that bite or otherwise expose humans must be isolated in strict confinement and in compliance with the local health officer's isolation order. The biting dog or cat must be...observed daily for signs of rabies for ten (10) days following the exposure date, regardless of the animal's vaccination status”.

30-Day Quarantine, Vaccinated Dogs and Cats: The *California Compendium of Rabies Prevention and Control* indicates that “Any animal bitten by, scratched by, or having direct contact with a wild mammal (especially bats and skunks) that is not available for rabies testing should be regarded as having been exposed to rabies...Dogs, cats, and ferrets that are currently vaccinated should be revaccinated immediately and placed in strict isolation for 30 days.”

180-Day Quarantine, Unvaccinated Dogs and Cats: The *California Compendium of Rabies Prevention and Control* indicates that “Unvaccinated dogs, cats, and ferrets exposed to a rabid or suspect rabid animal should be euthanized immediately. An alternative to euthanasia is immediate vaccination of the animal and placement in strict isolation for six months (180 days)”.

180-Day Quarantine, Domestic Livestock: The *California Compendium of Rabies Prevention and Control* indicates that “Unvaccinated livestock bitten by or exposed to a rabid or suspect rabid animal should be euthanized...An alternative to euthanizing exposed livestock is to vaccinate the animal immediately with an approved vaccine and to place it in strict isolation for six months”.

Source:

[California Compendium of Rabies Prevention and Control, 2012.](https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/CACo%20mpendiumofRabiesControlandPrevention.pdf)

[https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/CACo
mpendiumofRabiesControlandPrevention.pdf](https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/CACo%20mpendiumofRabiesControlandPrevention.pdf)