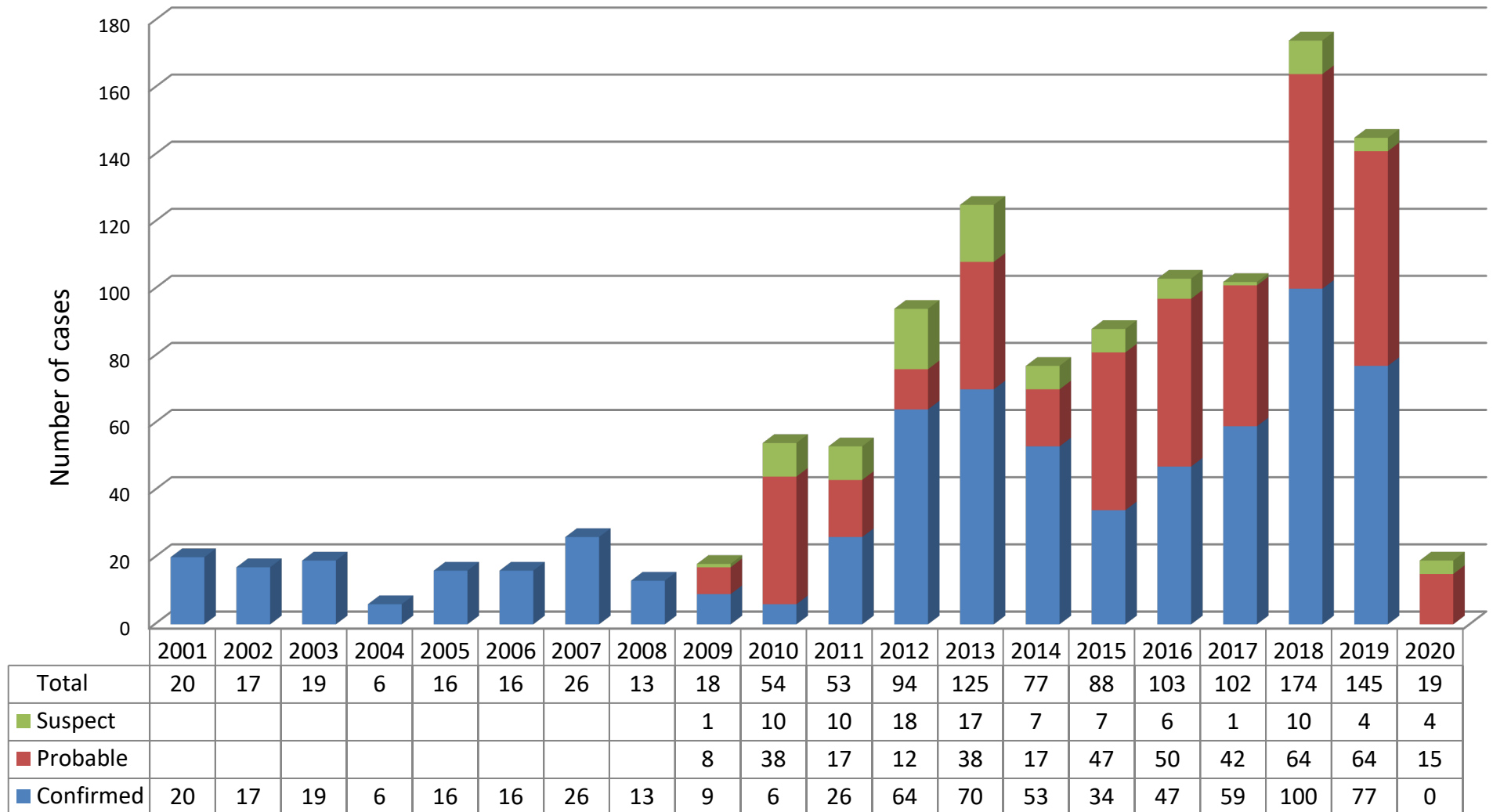


# Human Flea-Borne Typhus Cases in California

## Vector-Borne Disease Section, California Department of Public Health

**Human Flea-Borne Typhus Cases By Year 2001-2020\***



**\*As of July 1, 2020**

NOTE: Only confirmed cases were reported prior to 2009

## Human Flea-Borne Typhus Cases by Year and County\*

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	TOTAL
Alameda																	1 <sup>‡</sup>				1
Amador																1 <sup>‡</sup>					1
Contra Costa													1 <sup>‡</sup>	1 <sup>‡</sup>					1 <sup>‡</sup>		3
Imperial																1 <sup>‡</sup>			1 <sup>‡</sup>		2
Kern															1 <sup>‡</sup>						1
Los Angeles	20	16	17	6	16	14	20	5	10	43	41	60	87	56	69	82	85	149	118	18	932
Marin															1 <sup>‡</sup>						1
Monterey						1 <sup>‡</sup>															1
Orange						1	6	7	7	11	12	31	34	18	15	17	12	20	18	1	210
Placer																			1 <sup>‡</sup>		1
Riverside								1 <sup>‡</sup>								1 <sup>‡</sup>			1 <sup>‡</sup>		3
Sacramento			1 <sup>‡</sup>																		1
San Luis Obispo																	1 <sup>‡</sup>				1
San Bernardino									1 <sup>‡</sup>				1 <sup>‡</sup>			1 <sup>‡</sup>		1	2		6
San Diego			1 <sup>‡</sup>										1 <sup>‡</sup>		1		2 <sup>‡</sup>	2	1		8
San Francisco													1 <sup>‡</sup>								1
San Mateo																		1 <sup>‡</sup>			1
Santa Clara												1 <sup>‡</sup>					1 <sup>‡</sup>				2
Santa Cruz															1 <sup>‡</sup>						1
Shasta																		1 <sup>‡</sup>			1
Solano												2 <sup>‡</sup>		1 <sup>‡</sup>							3
Sonoma		1 <sup>‡</sup>																			1
Ventura														1 <sup>‡</sup>					2		3
TOTAL	20	17	19	6	16	16	26	13	18	54	53	94	125	77	88	103	102	174	145	19	1185

\*Data includes all confirmed, probable, and suspect cases as of July 1, 2020

<sup>‡</sup> Infection acquired outside county of residence

### **Typhus Case Definition** (CDPH working definition, 2020)

**Confirmed:** A clinically compatible case (meets clinical criteria) that is laboratory confirmed.

**Probable:** A clinically compatible case (meets clinical criteria) that has presumptive laboratory evidence and evidence of epidemiologic link.

**Suspected:** A case with presumptive or confirmatory laboratory evidence of infection but no clinical information available, OR a clinically compatible case (meets clinical criteria) that has evidence of epidemiologic link but no laboratory testing or equivocal results.