Total Pounds, Applications, and Acres Treated by County: 2024

Text files of data are available. Acres treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres. Cumulative acres treated totals include pesticide use reports (PURs) with unit treated equal to acres (A) or square feet (S), the latter of which was converted to acres. PURs with volume (cubic feet, etc.), weight (tons, lbs, etc.), or miscellaneous units (bins, holes, etc.) are not included in the acres treated totals. Most nonagricultural PURs are not required to report acres treated, so the acres treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. A zero value under Acres Treated or Apps indicates that the pounds applied were nonagricultural uses. Values are rounded. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions Guide.

County	Pounds Applied	Apps	Area Treated
Alameda	325,483	6,765	55,950
Alpine	1,681	1	17
Amador	76,830	2,847	39,504
Butte	2,286,062	38,535	1,820,719
Calaveras	69,340	1,644	28,567
Colusa	2,413,611	46,537	2,768,760
Contra Costa	586,273	12,894	318,390
Del Norte	134,658	2,351	17,804
El Dorado	203,678	5,393	62,207
Fresno	25,760,691	330,135	14,939,674
Glenn	2,375,117	45,020	2,293,222
Humboldt	33,611	3,720	33,238
Imperial	4,165,207	84,314	3,958,110
Inyo	14,003	31	2,723
Kern	24,670,325	203,588	12,135,763
Kings	7,388,639	81,197	7,773,118
Lake	584,624	7,663	174,614
Lassen	219,687	2,046	138,494
Los Angeles	2,122,872	8,634	57,985
Madera	7,259,236	93,019	5,186,901
Marin	83,459	815	6,137
Mariposa	7,211	99	264
Mendocino	926,654	10,489	217,667
Merced	7,627,885	109,003	5,582,883
Modoc	130,628	3,813	254,378
Mono	7,278	125	6,680

County	Pounds Applied	Apps	Area Treated
Monterey	9,377,281	588,543	6,579,900
Napa	1,274,939	49,311	663,186
Nevada	40,087	603	9,895
Orange	1,401,027	4,472	41,122
Placer	344,366	4,314	168,784
Plumas	206,021	1,199	108,712
Riverside	2,996,320	90,936	1,853,567
Sacramento	4,420,574	36,168	1,242,669
San Benito	574,703	49,449	392,765
San Bernardino	649,967	6,107	50,502
San Diego	1,262,415	88,670	271,139
San Francisco	32,249	582	5,976
San Joaquin	10,994,904	167,643	5,412,761
San Luis Obispo	2,945,676	82,433	1,351,336
San Mateo	190,343	3,501	14,484
Santa Barbara	5,833,490	156,218	2,340,503
Santa Clara	785,387	34,279	488,223
Santa Cruz	1,524,044	37,587	296,593
Shasta	278,672	4,500	132,848
Sierra	9,347	283	5,735
Siskiyou	1,614,720	7,277	359,435
Solano	1,230,321	24,697	1,094,732
Sonoma	2,336,922	81,698	1,050,903
Stanislaus	6,149,992	127,247	4,677,800
Sutter	2,543,945	37,871	1,769,553
Tehama	1,233,620	31,254	788,288
Trinity	43,975	1,031	27,777
Tulare	17,280,942	298,593	8,434,316
Tuolumne	63,890	1,058	24,807
Ventura	6,464,051	106,109	2,011,083
Yolo	3,558,650	43,776	2,109,569
Yuba	959,452	15,153	616,514