

Total Pounds, Applications, and Acres Treated by County: 2023

[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	328,981	8,254	71,799
Alpine	310	0	10
Amador	109,996	4,440	48,840
Butte	2,892,138	39,236	1,969,498
Calaveras	53,168	1,832	22,085
Colusa	2,483,361	41,304	2,540,753
Contra Costa	574,852	11,264	275,807
Del Norte	140,518	1,906	13,925
El Dorado	240,745	6,847	112,194
Fresno	26,288,224	326,724	15,018,923
Glenn	2,208,872	41,916	2,090,732
Humboldt	30,039	3,341	24,705
Imperial	4,367,021	88,165	3,963,394
Inyo	7,021	64	3,324
Kern	24,295,677	206,435	11,504,279
Kings	6,256,523	75,503	5,888,396
Lake	562,423	7,811	201,886
Lassen	221,144	1,697	118,630
Los Angeles	2,497,443	10,211	285,802
Madera	6,668,849	87,979	4,740,830
Marin	85,901	476	5,828
Mariposa	5,703	105	448
Mendocino	1,800,289	9,027	217,729
Merced	7,096,296	101,871	5,122,000
Modoc	188,563	3,990	268,867
Mono	3,281	85	4,644

County	Pounds Applied	Apps	Area Treated
Monterey	9,155,256	552,319	6,337,204
Napa	1,321,838	48,582	698,225
Nevada	55,975	510	6,626
Orange	837,426	3,975	199,644
Placer	381,379	4,879	156,039
Plumas	115,217	887	95,788
Riverside	2,814,749	87,532	1,747,582
Sacramento	4,847,854	39,612	1,342,005
San Benito	634,101	52,569	466,136
San Bernardino	317,631	5,576	46,470
San Diego	1,426,356	84,926	284,815
San Francisco	27,770	457	4,859
San Joaquin	11,040,931	162,090	5,453,742
San Luis Obispo	2,637,034	81,302	1,390,768
San Mateo	199,821	3,623	13,861
Santa Barbara	5,886,604	148,709	2,272,068
Santa Clara	748,292	34,281	523,679
Santa Cruz	1,331,742	35,272	276,914
Shasta	262,027	3,734	97,597
Sierra	2,437	11	1,489
Siskiyou	1,452,026	6,864	327,536
Solano	1,479,617	24,481	1,114,858
Sonoma	2,449,036	70,116	1,166,058
Stanislaus	5,532,385	119,151	4,306,932
Sutter	2,658,624	39,290	1,784,483
Tehama	1,035,340	24,972	710,822
Trinity	27,729	398	17,722
Tulare	16,798,434	307,919	8,313,878
Tuolumne	42,997	525	11,905
Ventura	6,087,653	107,443	1,932,334
Yolo	3,782,762	44,262	2,112,652
Yuba	916,102	14,436	582,515