

Counties Ranked by Pounds of Chemicals:

2022 and 2023 Comparison

[Text files](#) of data are available. Total pounds of pesticide chemicals reported in each county and their rank this year and the last year. Values are rounded. For more information, see [Pesticide Use Annual Report Data Access](#), [References](#), and [Definitions](#) [Guide](#).

County	2022 Pounds Applied	2022 Rank	2023 Pounds Applied	2023 Rank
Alameda	258,935	39	328,981	37
Alpine	305	58	310	58
Amador	119,239	45	109,996	46
Butte	2,910,000	15	2,892,138	15
Calaveras	82,495	48	53,168	49
Colusa	1,344,514	26	2,483,361	20
Contra Costa	472,952	36	574,852	34
Del Norte	134,854	43	140,518	44
El Dorado	250,549	40	240,745	40
Fresno	26,559,818	1	26,288,224	1
Glenn	1,511,239	23	2,208,872	22
Humboldt	32,069	52	30,039	51
Imperial	4,441,580	13	4,367,021	13
Inyo	15,327	54	7,021	54
Kern	25,944,244	2	24,295,677	2
Kings	6,661,031	8	6,256,523	8
Lake	582,921	34	562,423	35
Lassen	178,764	42	221,144	41
Los Angeles	2,370,247	19	2,497,443	19
Madera	8,319,297	6	6,668,849	7
Marin	85,974	47	85,901	47
Mariposa	5,278	55	5,703	55
Mendocino	1,783,322	21	1,800,289	23
Merced	8,029,146	7	7,096,296	6
Modoc	134,632	44	188,563	43
Mono	3,439	56	3,281	56
Monterey	9,998,594	5	9,155,256	5
Napa	1,147,536	28	1,321,838	28

County	2022 Pounds Applied	2022 Rank	2023 Pounds Applied	2023 Rank
Nevada	72,113	49	55,975	48
Orange	802,624	31	837,426	31
Placer	478,251	35	381,379	36
Plumas	97,284	46	115,217	45
Riverside	2,562,026	17	2,814,749	16
Sacramento	4,496,804	12	4,847,854	12
San Benito	775,759	32	634,101	33
San Bernardino	434,009	37	317,631	38
San Diego	1,559,626	22	1,426,356	26
San Francisco	28,759	53	27,770	52
San Joaquin	11,951,581	4	11,040,931	4
San Luis Obispo	2,691,058	16	2,637,034	18
San Mateo	193,701	41	199,821	42
Santa Barbara	6,018,310	11	5,886,604	10
Santa Clara	679,262	33	748,292	32
Santa Cruz	1,351,975	25	1,331,742	27
Shasta	259,455	38	262,027	39
Sierra	3,345	57	2,437	57
Siskiyou	1,475,377	24	1,452,026	25
Solano	1,191,919	27	1,479,617	24
Sonoma	2,312,392	20	2,449,036	21
Stanislaus	6,422,187	9	5,532,385	11
Sutter	2,460,747	18	2,658,624	17
Tehama	1,042,148	30	1,035,340	29
Trinity	33,033	51	27,729	53
Tulare	17,633,288	3	16,798,434	3
Tuolumne	44,338	50	42,997	50
Ventura	6,255,123	10	6,087,653	9
Yolo	3,729,984	14	3,782,762	14
Yuba	1,079,573	29	916,102	30