Counties Ranked by Pounds of Chemicals: 2023 and 2024 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	2023 Pounds Applied	2023 Rank	2024 Pounds Applied	2024 Rank
Alameda	329,194	37	325,483	38
Alpine	310	58	1,681	58
Amador	110,167	46	76,830	47
Butte	2,892,116	15	2,286,062	21
Calaveras	53,206	49	69,340	48
Colusa	2,483,273	19	2,413,611	18
Contra Costa	576,450	34	586,273	34
Del Norte	140,575	44	134,658	44
El Dorado	240,953	40	203,678	42
Fresno	26,314,089	1	25,760,691	1
Glenn	2,208,539	22	2,375,117	19
Humboldt	30,249	51	33,611	52
Imperial	4,388,435	13	4,165,207	13
Inyo	7,143	54	14,003	54
Kern	24,303,605	2	24,670,325	2
Kings	6,244,007	8	7,388,639	7
Lake	562,494	35	584,624	35
Lassen	221,259	41	219,687	40
Los Angeles	2,478,760	20	2,122,872	22
Madera	6,674,656	7	7,259,236	8
Marin	88,885	47	83,459	46
Mariposa	5,703	55	7,211	57
Mendocino	1,800,202	23	926,654	31
Merced	7,106,460	6	7,627,885	6
Modoc	188,563	43	130,628	45
Mono	3,331	56	7,278	56
Monterey	9,141,396	5	9,377,281	5
Napa	1,322,603	28	1,274,939	26

County	2023 Pounds Applied	2023 Rank	2024 Pounds Applied	2024 Rank
Nevada	55,978	48	40,087	51
Orange	842,433	31	1,401,027	25
Placer	381,814	36	344,366	37
Plumas	115,217	45	206,021	41
Riverside	2,820,235	16	2,996,320	15
Sacramento	4,858,148	12	4,420,574	12
San Benito	634,034	33	574,703	36
San Bernardino	317,729	38	649,967	33
San Diego	1,431,752	26	1,262,415	27
San Francisco	27,772	52	32,249	53
San Joaquin	11,114,017	4	10,994,904	4
San Luis Obispo	2,664,252	17	2,945,676	16
San Mateo	202,293	42	190,343	43
Santa Barbara	5,887,952	10	5,833,490	11
Santa Clara	751,073	32	785,387	32
Santa Cruz	1,333,695	27	1,524,044	24
Shasta	262,027	39	278,672	39
Sierra	2,437	57	9,347	55
Siskiyou	1,452,026	25	1,614,720	23
Solano	1,489,123	24	1,230,321	29
Sonoma	2,461,272	21	2,336,922	20
Stanislaus	5,540,771	11	6,149,992	10
Sutter	2,659,374	18	2,543,945	17
Tehama	1,035,419	29	1,233,620	28
Trinity	27,724	53	43,975	50
Tulare	16,817,146	3	17,280,942	3
Tuolumne	43,028	50	63,890	49
Ventura	6,105,658	9	6,464,051	9
Yolo	3,784,034	14	3,558,650	14
Yuba	917,025	30	959,452	30