

| S.No. | County | FIPS code | Population (2021) | Area | County seat | Est. | General Law or Charter | Formed from |
|-------|---------------------|-----------|-------------------|--------------------------|---------------|------|------------------------|--|
| 1 | Alameda County | 001 | 1,648,556 | 738 sq mi (1,911 km) | Oakland | 1853 | Charter | Contra Costa and Santa Clara |
| 2 | Alpine County | 003 | 1,235 | 739 sq mi (1,914 km) | Markleeville | 1864 | General Law | Amador, El Dorado, Calaveras, Mono and Tuolumne |
| 3 | Amador County | 005 | 41,259 | 606 sq mi (1,570 km) | Jackson | 1854 | General Law | Calaveras |
| 4 | Butte County | 007 | 208,309 | 1,640 sq mi (4,248 km) | Oroville | 1850 | Charter | original |
| 5 | Calaveras County | 009 | 46,221 | 1,020 sq mi (2,642 km) | San Andreas | 1850 | General Law | original |
| 6 | Colusa County | 011 | 21,917 | 1,151 sq mi (2,981 km) | Colusa | 1850 | General Law | original |
| 7 | Contra Costa County | 013 | 1,161,413 | 720 sq mi (1,865 km) | Martinez | 1850 | General Law | original |
| 8 | Del Norte County | 015 | 28,100 | 1,008 sq mi (2,611 km) | Crescent City | 1857 | General Law | Klamath |
| 9 | El Dorado County | 017 | 193,221 | 1,712 sq mi (4,434 km) | Placerville | 1850 | Charter | original |
| 10 | Fresno County | 019 | 1,013,581 | 5,963 sq mi (15,444 km) | Fresno | 1856 | Charter | Mariposa, Merced and Tulare |
| 11 | Glenn County | 021 | 28,805 | 1,315 sq mi (3,406 km) | Willows | 1891 | General Law | Colusa |
| 12 | Humboldt County | 023 | 136,310 | 3,573 sq mi (9,254 km) | Eureka | 1853 | General Law | Trinity |
| 13 | Imperial County | 025 | 179,851 | 4,175 sq mi (10,813 km) | El Centro | 1907 | General Law | San Diego |
| 14 | Inyo County | 027 | 18,970 | 10,192 sq mi (26,397 km) | Independence | 1866 | General Law | Mono and Tulare |
| 15 | Kern County | 029 | 917,673 | 8,142 sq mi (21,088 km) | Bakersfield | 1866 | General Law | Los Angeles and Tulare |
| 16 | Kings County | 031 | 153,443 | 1,390 sq mi (3,600 km) | Hanford | 1893 | General Law | Tulare |
| 17 | Lake County | 033 | 68,766 | 1,258 sq mi (3,258 km) | Lakeport | 1861 | General Law | Napa |
| 18 | Lassen County | 035 | 33,159 | 4,558 sq mi (11,805 km) | Susanville | 1864 | General Law | Plumas and Shasta, and now defunct Lake County, Nevada |
| 19 | Los Angeles County | 037 | 9,829,544 | 4,060 sq mi (10,515 km) | Los Angeles | 1850 | Charter | original |
| 20 | Madera County | 039 | 159,410 | 2,138 sq mi (5,537 km) | Madera | 1893 | General Law | Fresno |
| 21 | Marin County | 041 | 260,206 | 520 sq mi (1,347 km) | San Rafael | 1850 | General Law | original |
| 22 | Mariposa County | 043 | 17,147 | 1,451 sq mi (3,758 km) | Mariposa | 1850 | General Law | original |
| 23 | Mendocino County | 045 | 91,305 | 3,509 sq mi (9,088 km) | Ukiah | 1850 | General Law | original |
| 24 | Merced County | 047 | 286,461 | 1,929 sq mi (4,996 km) | Merced | 1855 | General Law | Mariposa |
| 25 | Modoc County | 049 | 8,661 | 3,944 sq mi (10,215 km) | Alturas | 1874 | General Law | Siskiyou |
| 26 | Mono County | 051 | 13,247 | 3,044 sq mi (7,884 km) | Bridgeport | 1861 | General Law | Calaveras, Fresno and Mariposa |
| 27 | Monterey County | 053 | 437,325 | 3,322 sq mi (8,604 km) | Salinas | 1850 | General Law | original |
| 28 | Napa County | 055 | 136,207 | 754 sq mi (1,953 km) | Napa | 1850 | General Law | original |
| 29 | Nevada County | 057 | 103,487 | 958 sq mi (2,481 km) | Nevada City | 1851 | General Law | Yuba |
| 30 | Orange County | 059 | 3,167,809 | 948 sq mi (2,455 km) | Santa Ana | 1889 | Charter | Los Angeles |

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|----|------------------------|-----|-----------|-----------------------------|-----------------|------|-------------|------------------------------|
| 31 | Placer County | 061 | 412,300 | 1,407 sq mi (3,644 km) | Auburn | 1851 | Charter | Sacramento |
| 32 | Plumas County | 063 | 19,915 | 2,554 sq mi (6,615 km) | Quincy | 1854 | General Law | Butte |
| 33 | Riverside County | 065 | 2,458,395 | 7,208 sq mi (18,669 km) | Riverside | 1893 | General Law | San Bernardino and San Diego |
| 34 | Sacramento County | 067 | 1,588,921 | 966 sq mi (2,502 km) | Sacramento | 1850 | Charter | original |
| 35 | San Benito County | 069 | 66,677 | 1,389 sq mi (3,597 km) | Hollister | 1874 | General Law | Monterey |
| 36 | San Bernardino County | 071 | 2,194,710 | 20,062 sq mi (51,960 km) | San Bernardino | 1853 | Charter | Los Angeles |
| 37 | San Diego County | 073 | 3,286,069 | 4,204 sq mi (10,888 km) | San Diego | 1850 | Charter | original |
| 38 | San Francisco | 075 | 815,201 | 47 sq mi (122 km) | San Francisco | 1850 | Charter | original |
| 39 | San Joaquin County | 077 | 789,410 | 1,399 sq mi (3,623 km) | Stockton | 1850 | General Law | original |
| 40 | San Luis Obispo County | 079 | 283,159 | 3,304 sq mi (8,557 km) | San Luis Obispo | 1850 | General Law | original |
| 41 | San Mateo County | 081 | 737,888 | 449 sq mi (1,163 km) | Redwood City | 1856 | Charter | San Francisco and Santa Cruz |
| 42 | Santa Barbara County | 083 | 446,475 | 2,738 sq mi (7,091 km) | Santa Barbara | 1850 | General Law | original |
| 43 | Santa Clara County | 085 | 1,885,508 | 1,291 sq mi (3,344 km) | San Jose | 1850 | Charter | original |
| 44 | Santa Cruz County | 087 | 267,792 | 446 sq mi (1,155 km) | Santa Cruz | 1850 | General Law | original |
| 45 | Shasta County | 089 | 182,139 | 3,786 sq mi (9,806 km) | Redding | 1850 | General Law | original |
| 46 | Sierra County | 091 | 3,283 | 953 sq mi (2,468 km) | Downieville | 1852 | General Law | Yuba |
| 47 | Siskiyou County | 093 | 44,118 | 6,287 sq mi (16,283 km) | Yreka | 1852 | General Law | Shasta and Klamath |
| 48 | Solano County | 095 | 451,716 | 828 sq mi (2,145 km) | Fairfield | 1850 | General Law | original |
| 49 | Sonoma County | 097 | 485,887 | 1,576 sq mi (4,082 km) | Santa Rosa | 1850 | General Law | original |
| 50 | Stanislaus County | 099 | 552,999 | 1,495 sq mi (3,872 km) | Modesto | 1854 | General Law | Tuolumne |
| 51 | Sutter County | 101 | 99,063 | 603 sq mi (1,562 km) | Yuba City | 1850 | General Law | original |
| 52 | Tehama County | 103 | 65,498 | 2,951 sq mi (7,643 km) | Red Bluff | 1856 | Charter | Butte, Colusa and Shasta |
| 53 | Trinity County | 105 | 16,060 | 3,179 sq mi (8,234 km) | Weaverville | 1850 | General Law | original |
| 54 | Tulare County | 107 | 477,054 | 4,824 sq mi (12,494 km) | Visalia | 1852 | General Law | Mariposa |
| 55 | Tuolumne County | 109 | 55,810 | 2,236 sq mi (5,791 km) | Sonora | 1850 | General Law | original |
| 56 | Ventura County | 111 | 839,784 | 1,846 sq mi (4,781 km) | Ventura | 1872 | General Law | Santa Barbara |
| 57 | Yolo County | 113 | 216,986 | 1,012 sq mi (2,621 km) | Woodland | 1850 | General Law | original |
| 58 | Yuba County | 115 | 83,421 | 630 sq mi (1,632 km) | Marysville | 1850 | General Law | original |