



**California
Public Utilities
Commission**



STATE of CALIFORNIA Fixed Broadband Availability

As of June 30, 2012

County	All Households (2010 Census)	Served Households (Fixed Broadband is available at speeds of at least 6 mbps down and 1.5 mbps up)		Underserved Households (Fixed Broadband is available, but at speeds lower than 6 mbps down OR 1.5 mbps up)		Unserved Households (Fixed Broadband is either not present, or is slower than 768 kbps down OR 200 kbps up)		Households subscribing to Satellite Broadband Service
		Number	Percent	Number	Percent	Number	Percent	
California	12,577,498	12,107,765	96.3 %	344,913	2.7 %	124,820	1.0 %	65,444
Alameda	545,138	542,616	99.5 %	1,715	0.31 %	807	0.1 %	370
Alpine	497	9	1.8 %	415	83.50 %	73	14.7 %	79
Amador	14,569	4,751	32.6 %	8,385	57.55 %	1,433	9.8 %	956
Butte	87,618	76,749	87.6 %	10,397	11.87 %	472	0.5 %	1,394
Calaveras	18,886	13,434	71.1 %	2,703	14.31 %	2,749	14.6 %	1,734
Colusa	7,056	4,346	61.6 %	2,318	32.85 %	392	5.6 %	191
Contra Costa	375,364	372,761	99.3 %	2,291	0.61 %	312	0.1 %	387
Del Norte	9,907	9,008	90.9 %	198	2.00 %	701	7.1 %	157
El Dorado	70,223	53,480	76.2 %	11,299	16.09 %	5,444	7.8 %	3,402
Fresno	289,391	285,555	98.7 %	1,662	0.57 %	2,174	0.8 %	2,391
Glenn	9,800	6,142	62.7 %	3,393	34.62 %	265	2.7 %	226
Humboldt	56,031	27,107	48.4 %	24,808	44.28 %	4,116	7.3 %	1,461
Imperial	49,126	42,646	86.8 %	4,728	9.62 %	1,752	3.6 %	357
Inyo	8,049	1,006	12.5 %	5,764	71.61 %	1,279	15.9 %	251
Kern	254,610	236,795	93.0 %	10,293	4.04 %	7,522	3.0 %	3,914
Kings	41,233	39,348	95.4 %	355	0.86 %	1,530	3.7 %	386
Lake	26,548	23,730	89.4 %	2,724	10.26 %	94	0.4 %	996
Lassen	10,058	1,187	11.8 %	8,014	79.68 %	857	8.5 %	131
Los Angeles	3,241,204	3,227,633	99.6 %	8,088	0.25 %	5,483	0.2 %	3,197
Madera	43,317	40,786	94.2 %	1,854	4.28 %	677	1.6 %	583
Marin	103,210	99,513	96.4 %	2,704	2.62 %	993	1.0 %	307
Mariposa	7,693	4,724	61.4 %	1,566	20.36 %	1,403	18.2 %	560
Mendocino	34,945	23,860	68.3 %	4,729	13.53 %	6,356	18.2 %	3,249
Merced	75,642	74,987	99.1 %	590	0.78 %	65	0.1 %	542
Modoc	4,064	466	11.5 %	1,854	45.62 %	1,744	42.9 %	172
Mono	5,768	401	7.0 %	4,317	74.84 %	1,050	18.2 %	324
Monterey	125,946	107,354	85.2 %	11,851	9.41 %	6,741	5.4 %	1,403
Napa	48,876	48,645	99.5 %	229	0.47 %	2	0.0 %	578
Nevada	41,527	33,353	80.3 %	7,063	17.01 %	1,111	2.7 %	1,900
Orange	992,781	983,441	99.1 %	8,399	0.85 %	941	0.1 %	430

Sources:

Broadband availability data collected by the California Public Utilities Commission pursuant to the NTIA's State Broadband Initiative. The NTIA defines "broadband service" as Internet connectivity with download/upload speeds of at least 768 kbps / 200 kbps. Such service is considered "available" if the provider can provision new requests for service within 10 business days. "Fixed broadband" consists of service provided using wireline or fixed wireless technologies.

Satellite subscription data from FCC Form 477 as of December 2010.

Household data from the 2010 United States Census.

County	All Households (2010 Census)	Served Households (Fixed Broadband is available at speeds of at least 6 mbps down and 1.5 mbps up)		Underserved Households (Fixed Broadband is available, but at speeds lower than 6 mbps down OR 1.5 mbps up)		Unserved Households (Fixed Broadband is either not present, or is slower than 768 kbps down OR 200 kbps up)		Households subscribing to Satellite Broadband Service
		Number	Percent	Number	Percent	Number	Percent	
Placer	132,627	117,122	88.3 %	12,997	9.80 %	2,508	1.9 %	1,660
Plumas	8,977	748	8.3 %	8,016	89.29 %	213	2.4 %	448
Riverside	686,260	660,701	96.3 %	16,260	2.37 %	9,299	1.4 %	2,749
Sacramento	513,945	505,040	98.3 %	8,635	1.68 %	270	0.1 %	484
San Benito	16,805	15,437	91.9 %	544	3.24 %	824	4.9 %	346
San Bernardino	611,618	573,824	93.8 %	22,491	3.68 %	15,303	2.5 %	3,451
San Diego	1,086,865	1,048,616	96.5 %	25,990	2.39 %	12,259	1.1 %	5,377
San Francisco	345,811	345,560	99.9 %	144	0.04 %	107	0.0 %	45
San Joaquin	215,007	209,825	97.6 %	5,054	2.35 %	128	0.1 %	805
San Luis Obispo	102,016	92,118	90.3 %	4,644	4.55 %	5,254	5.2 %	2,652
San Mateo	257,837	254,997	98.9 %	1,523	0.59 %	1,317	0.5 %	335
Santa Barbara	142,104	124,325	87.5 %	14,967	10.53 %	2,812	2.0 %	855
Santa Clara	604,204	602,368	99.7 %	1,208	0.20 %	628	0.1 %	929
Santa Cruz	94,355	92,445	98.0 %	960	1.02 %	950	1.0 %	722
Shasta	70,346	51,484	73.2 %	18,527	26.34 %	335	0.5 %	1,053
Sierra	1,482	109	7.4 %	1,251	84.41 %	122	8.2 %	106
Siskiyou	19,505	10,730	55.0 %	7,228	37.06 %	1,547	7.9 %	675
Solano	141,758	141,189	99.6 %	438	0.31 %	131	0.1 %	632
Sonoma	185,825	181,675	97.8 %	2,031	1.09 %	2,119	1.1 %	2,415
Stanislaus	165,180	163,475	99.0 %	1,480	0.90 %	225	0.1 %	871
Sutter	31,437	28,596	91.0 %	2,780	8.84 %	61	0.2 %	389
Tehama	23,767	10,487	44.1 %	13,108	55.15 %	172	0.7 %	701
Trinity	6,083	147	2.4 %	3,408	56.02 %	2,528	41.6 %	732
Tulare	130,352	125,282	96.1 %	3,980	3.05 %	1,090	0.8 %	1,452
Tuolumne	22,156	15,181	68.5 %	2,857	12.89 %	4,118	18.6 %	1,576
Ventura	266,920	262,010	98.2 %	3,144	1.18 %	1,766	0.7 %	782
Yolo	70,872	70,129	99.0 %	618	0.87 %	125	0.2 %	390
Yuba	24,307	18,312	75.3 %	5,924	24.37 %	71	0.3 %	784

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Household data from the 2010 United States Census.



**California
Public Utilities
Commission**



STATE of CALIFORNIA Fixed Broadband Availability

As of June 30, 2012

Sorted by Percentage of Households Served

	County	All Households (2010 Census)	Served Households (Fixed Broadband is available at speeds of at least 6 Mbps down AND 1.5 Mbps up)		Underserved Households (Fixed Broadband is available, but at speeds lower than 6 Mbps down OR 1.5 Mbps up)		Unserved Households (Fixed Broadband is either not present, or is slower than 768 Kbps down OR 200 Kbps up)		Households subscribing to Satellite Broadband Service
			Number	Percent	Number	Percent	Number	Percent	
	California	12,577,498	12,107,765	96.3 %	344,913	2.7 %	124,820	1.0 %	65,444
More than 95% Served	San Francisco	345,811	345,560	99.9 %	144	0.0 %	107	0.0 %	45
	Santa Clara	604,204	602,368	99.7 %	1,208	0.2 %	628	0.1 %	929
	Solano	141,758	141,189	99.6 %	438	0.3 %	131	0.1 %	632
	Los Angeles	3,241,204	3,227,633	99.6 %	8,088	0.2 %	5,483	0.2 %	3,197
	Alameda	545,138	542,616	99.5 %	1,715	0.3 %	807	0.1 %	370
	Napa	48,876	48,645	99.5 %	229	0.5 %	2	0.0 %	578
	Contra Costa	375,364	372,761	99.3 %	2,291	0.6 %	312	0.1 %	387
	Merced	75,642	74,987	99.1 %	590	0.8 %	65	0.1 %	542
	Orange	992,781	983,441	99.1 %	8,399	0.8 %	941	0.1 %	430
	Stanislaus	165,180	163,475	99.0 %	1,480	0.9 %	225	0.1 %	871
	Yolo	70,872	70,129	99.0 %	618	0.9 %	125	0.2 %	390
	San Mateo	257,837	254,997	98.9 %	1,523	0.6 %	1,317	0.5 %	335
	Fresno	289,391	285,555	98.7 %	1,662	0.6 %	2,174	0.8 %	2,391
	Sacramento	513,945	505,040	98.3 %	8,635	1.7 %	270	0.1 %	484
	Ventura	266,920	262,010	98.2 %	3,144	1.2 %	1,766	0.7 %	782
	Santa Cruz	94,355	92,445	98.0 %	960	1.0 %	950	1.0 %	722
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	Marin	103,210	99,513	96.4 %	2,704	2.6 %	993	1.0 %	307
	Riverside	686,260	660,701	96.3 %	16,260	2.4 %	9,299	1.4 %	2,749
	Tulare	130,352	125,282	96.1 %	3,980	3.1 %	1,090	0.8 %	1,452
	Kings	41,233	39,348	95.4 %	355	0.9 %	1,530	3.7 %	386
90-95% Served	Madera	43,317	40,786	94.2 %	1,854	4.3 %	677	1.6 %	583
	San Bernardino	611,618	573,824	93.8 %	22,491	3.7 %	15,303	2.5 %	3,451
	Kern	254,610	236,795	93.0 %	10,293	4.0 %	7,522	3.0 %	3,914
	San Benito	16,805	15,437	91.9 %	544	3.2 %	824	4.9 %	346
	Sutter	31,437	28,596	91.0 %	2,780	8.8 %	61	0.2 %	389
	Del Norte	9,907	9,008	90.9 %	198	2.0 %	701	7.1 %	157
	San Luis Obispo	102,016	92,118	90.3 %	4,644	4.6 %	5,254	5.2 %	2,652
80-89% Served	Lake	26,548	23,730	89.4 %	2,724	10.3 %	94	0.4 %	996
	Placer	132,627	117,122	88.3 %	12,997	9.8 %	2,508	1.9 %	1,660

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			Number	Percent	Number	Percent	Number	Percent	
80-89% Served	Butte	87,618	76,749	87.6 %	10,397	11.9 %	472	0.5 %	1,394
	Santa Barbara	142,104	124,325	87.5 %	14,967	10.5 %	2,812	2.0 %	855
	Imperial	49,126	42,646	86.8 %	4,728	9.6 %	1,752	3.6 %	357
	Monterey	125,946	107,354	85.2 %	11,851	9.4 %	6,741	5.4 %	1,403
	Nevada	41,527	33,353	80.3 %	7,063	17.0 %	1,111	2.7 %	1,900
50-79% Served	El Dorado	70,223	53,480	76.2 %	11,299	16.1 %	5,444	7.8 %	3,402
	Yuba	24,307	18,312	75.3 %	5,924	24.4 %	71	0.3 %	784
	Shasta	70,346	51,484	73.2 %	18,527	26.3 %	335	0.5 %	1,053
	Calaveras	18,886	13,434	71.1 %	2,703	14.3 %	2,749	14.6 %	1,734
	Tuolumne	22,156	15,181	68.5 %	2,857	12.9 %	4,118	18.6 %	1,576
	Mendocino	34,945	23,860	68.3 %	4,729	13.5 %	6,356	18.2 %	3,249
	Glenn	9,800	6,142	62.7 %	3,393	34.6 %	265	2.7 %	226
	Colusa	7,056	4,346	61.6 %	2,318	32.9 %	392	5.6 %	191
	Mariposa	7,693	4,724	61.4 %	1,566	20.4 %	1,403	18.2 %	560
	Siskiyou	19,505	10,730	55.0 %	7,228	37.1 %	1,547	7.9 %	675
10-49% Served	Humboldt	56,031	27,107	48.4 %	24,808	44.3 %	4,116	7.3 %	1,461
	Tehama	23,767	10,487	44.1 %	13,108	55.2 %	172	0.7 %	701
	Amador	14,569	4,751	32.6 %	8,385	57.6 %	1,433	9.8 %	956
	Inyo	8,049	1,006	12.5 %	5,764	71.6 %	1,279	15.9 %	251
	Lassen	10,058	1,187	11.8 %	8,014	79.7 %	857	8.5 %	131
	Modoc	4,064	466	11.5 %	1,854	45.6 %	1,744	42.9 %	172
Less than 10% Served	Plumas	8,977	748	8.3 %	8,016	89.3 %	213	2.4 %	448
	Sierra	1,482	109	7.4 %	1,251	84.4 %	122	8.2 %	106
	Mono	5,768	401	7.0 %	4,317	74.8 %	1,050	18.2 %	324
	Trinity	6,083	147	2.4 %	3,408	56.0 %	2,528	41.6 %	732
	Alpine	497	9	1.8 %	415	83.5 %	73	14.7 %	79

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STATE of CALIFORNIA Fixed Broadband Availability

As of June 30, 2012

Sorted by Percentage of Households Underserved

	County	All Households (2010 Census)	Served Households (Fixed Broadband is available at speeds of at least 6 Mbps down AND 1.5 Mbps up)		Underserved Households (Fixed Broadband is available, but at speeds lower than 6 Mbps down OR 1.5 Mbps up)		Unserved Households (Fixed Broadband is either not present, or is slower than 768 Kbps down OR 200 Kbps up)		Households subscribing to Satellite Broadband Service
			Number	Percent	Number	Percent	Number	Percent	
	California	12,577,498	12,107,765	96.3 %	344,913	2.7 %	124,820	1.0 %	65,444
More than 80% Underserved	Plumas	8,977	748	8.3 %	8,016	89.3 %	213	2.4 %	448
	Sierra	1,482	109	7.4 %	1,251	84.4 %	122	8.2 %	106
	Alpine	497	9	1.8 %	415	83.5 %	73	14.7 %	79
70-80% Underserved	Lassen	10,058	1,187	11.8 %	8,014	79.7 %	857	8.5 %	131
	Mono	5,768	401	7.0 %	4,317	74.8 %	1,050	18.2 %	324
	Inyo	8,049	1,006	12.5 %	5,764	71.6 %	1,279	15.9 %	251
40-69% Underserved	Amador	14,569	4,751	32.6 %	8,385	57.6 %	1,433	9.8 %	956
	Trinity	6,083	147	2.4 %	3,408	56.0 %	2,528	41.6 %	732
	Tehama	23,767	10,487	44.1 %	13,108	55.2 %	172	0.7 %	701
	Modoc	4,064	466	11.5 %	1,854	45.6 %	1,744	42.9 %	172
	Humboldt	56,031	27,107	48.4 %	24,808	44.3 %	4,116	7.3 %	1,461
20-39% Underserved	Siskiyou	19,505	10,730	55.0 %	7,228	37.1 %	1,547	7.9 %	675
	Glenn	9,800	6,142	62.7 %	3,393	34.6 %	265	2.7 %	226
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	Mariposa	7,693	4,724	61.4 %	1,566	20.4 %	1,403	18.2 %	560
10-19% Underserved	Nevada	41,527	33,353	80.3 %	7,063	17.0 %	1,111	2.7 %	1,900
	El Dorado	70,223	53,480	76.2 %	11,299	16.1 %	5,444	7.8 %	3,402
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	Lake	26,548	23,730	89.4 %	2,724	10.3 %	94	0.4 %	996
2-9% Underserved	Placer	132,627	117,122	88.3 %	12,997	9.8 %	2,508	1.9 %	1,660
	Imperial	49,126	42,646	86.8 %	4,728	9.6 %	1,752	3.6 %	357
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	San Benito	16,805	15,437	91.9 %	544	3.2 %	824	4.9 %	346
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	Napa	48,876	48,645	99.5 %	229	0.5 %	2	0.0 %	578
	Alameda	545,138	542,616	99.5 %	1,715	0.3 %	807	0.1 %	370
	Solano	141,758	141,189	99.6 %	438	0.3 %	131	0.1 %	632
	Los Angeles	3,241,204	3,227,633	99.6 %	8,088	0.2 %	5,483	0.2 %	3,197
	Santa Clara	604,204	602,368	99.7 %	1,208	0.2 %	628	0.1 %	929
	San Francisco	345,811	345,560	99.9 %	144	0.0 %	107	0.0 %	45

Sources:

Broadband availability data collected by the California Public Utilities Commission pursuant to the NTIA's State Broadband Initiative. The NTIA defines "broadband service" as Internet connectivity with download/upload speeds of at least 768 kbps / 200 kbps. Such service is considered "available" if the provider can provision new requests for service within 10 business days. "Fixed broadband" consists of service provided using wireline or fixed wireless technologies.

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Household data from the 2010 United States Census.



**California
Public Utilities
Commission**



STATE of CALIFORNIA Fixed Broadband Availability

As of June 30, 2012

Sorted by Percentage of Households Unserved

	County	All Households (2010 Census)	Served Households (Fixed Broadband is available at speeds of at least 6 Mbps down AND 1.5 Mbps up)		Underserved Households (Fixed Broadband is available, but at speeds lower than 6 Mbps down OR 1.5 Mbps up)		Unserved Households (Fixed Broadband is either not present, or is slower than 768 Kbps down OR 200 Kbps up)		Households subscribing to Satellite Broadband Service
			Number	Percent	Number	Percent	Number	Percent	
	California	12,577,498	12,107,765	96.3 %	344,913	2.7 %	124,820	1.0 %	65,444
More than 40% Unserved	Modoc	4,064	466	11.5 %	1,854	45.6 %	1,744	42.9 %	172
	Trinity	6,083	147	2.4 %	3,408	56.0 %	2,528	41.6 %	732
10-20% Unserved	Tuolumne	22,156	15,181	68.5 %	2,857	12.9 %	4,118	18.6 %	1,576
	Mariposa	7,693	4,724	61.4 %	1,566	20.4 %	1,403	18.2 %	560
	Mono	5,768	401	7.0 %	4,317	74.8 %	1,050	18.2 %	324
	Mendocino	34,945	23,860	68.3 %	4,729	13.5 %	6,356	18.2 %	3,249
	Inyo	8,049	1,006	12.5 %	5,764	71.6 %	1,279	15.9 %	251
	Alpine	497	9	1.8 %	415	83.5 %	73	14.7 %	79
	Calaveras	18,886	13,434	71.1 %	2,703	14.3 %	2,749	14.6 %	1,734
5-9% Unserved	Amador	14,569	4,751	32.6 %	8,385	57.6 %	1,433	9.8 %	956
	Lassen	10,058	1,187	11.8 %	8,014	79.7 %	857	8.5 %	131
	Sierra	1,482	109	7.4 %	1,251	84.4 %	122	8.2 %	106
	Siskiyou	19,505	10,730	55.0 %	7,228	37.1 %	1,547	7.9 %	675
	El Dorado	70,223	53,480	76.2 %	11,299	16.1 %	5,444	7.8 %	3,402
	Humboldt	56,031	27,107	48.4 %	24,808	44.3 %	4,116	7.3 %	1,461
	Del Norte	9,907	9,008	90.9 %	198	2.0 %	701	7.1 %	157
	Colusa	7,056	4,346	61.6 %	2,318	32.9 %	392	5.6 %	191
	Monterey	125,946	107,354	85.2 %	11,851	9.4 %	6,741	5.4 %	1,403
	San Luis Obispo	102,016	92,118	90.3 %	4,644	4.6 %	5,254	5.2 %	2,652
2-4% Unserved	San Benito	16,805	15,437	91.9 %	544	3.2 %	824	4.9 %	346
	Kings	41,233	39,348	95.4 %	355	0.9 %	1,530	3.7 %	386
	Imperial	49,126	42,646	86.8 %	4,728	9.6 %	1,752	3.6 %	357
	Kern	254,610	236,795	93.0 %	10,293	4.0 %	7,522	3.0 %	3,914
	Glenn	9,800	6,142	62.7 %	3,393	34.6 %	265	2.7 %	226
	Nevada	41,527	33,353	80.3 %	7,063	17.0 %	1,111	2.7 %	1,900
	San Bernardino	611,618	573,824	93.8 %	22,491	3.7 %	15,303	2.5 %	3,451
	Plumas	8,977	748	8.3 %	8,016	89.3 %	213	2.4 %	448
	Santa Barbara	142,104	124,325	87.5 %	14,967	10.5 %	2,812	2.0 %	855
1-2% Unserved	Placer	132,627	117,122	88.3 %	12,997	9.8 %	2,508	1.9 %	1,660
	Madera	43,317	40,786	94.2 %	1,854	4.3 %	677	1.6 %	583
	Riverside	686,260	660,701	96.3 %	16,260	2.4 %	9,299	1.4 %	2,749
	Sonoma	185,825	181,675	97.8 %	2,031	1.1 %	2,119	1.1 %	2,415

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	County	All Households (2010 Census)	Served Households (Fixed Broadband is available at speeds of at least 6 mbps down and 1.5 mbps up)		Underserved Households (Fixed Broadband is available, but at speeds lower than 6 mbps down OR 1.5 mbps up)		Unserved Households (Fixed Broadband is either not present, or is slower than 768 kbps down OR 200 kbps up)		Households subscribing to Satellite Broadband Service
			Number	Percent	Number	Percent	Number	Percent	
1-2% Unserved	San Diego	1,086,865	1,048,616	96.5 %	25,990	2.4 %	12,259	1.1 %	5,377
	Santa Cruz	94,355	92,445	98.0 %	960	1.0 %	950	1.0 %	722
	Marin	103,210	99,513	96.4 %	2,704	2.6 %	993	1.0 %	307
Less than 1% Unserved	Tulare	130,352	125,282	96.1 %	3,980	3.1 %	1,090	0.8 %	1,452
	Fresno	289,391	285,555	98.7 %	1,662	0.6 %	2,174	0.8 %	2,391
	Tehama	23,767	10,487	44.1 %	13,108	55.2 %	172	0.7 %	701
	Ventura	266,920	262,010	98.2 %	3,144	1.2 %	1,766	0.7 %	782
	Butte	87,618	76,749	87.6 %	10,397	11.9 %	472	0.5 %	1,394
	San Mateo	257,837	254,997	98.9 %	1,523	0.6 %	1,317	0.5 %	335
	Shasta	70,346	51,484	73.2 %	18,527	26.3 %	335	0.5 %	1,053
	Lake	26,548	23,730	89.4 %	2,724	10.3 %	94	0.4 %	996
	Yuba	24,307	18,312	75.3 %	5,924	24.4 %	71	0.3 %	784
	Sutter	31,437	28,596	91.0 %	2,780	8.8 %	61	0.2 %	389
	Yolo	70,872	70,129	99.0 %	618	0.9 %	125	0.2 %	390
	Los Angeles	3,241,204	3,227,633	99.6 %	8,088	0.2 %	5,483	0.2 %	3,197
	Alameda	545,138	542,616	99.5 %	1,715	0.3 %	807	0.1 %	370
	Stanislaus	165,180	163,475	99.0 %	1,480	0.9 %	225	0.1 %	871
	Santa Clara	604,204	602,368	99.7 %	1,208	0.2 %	628	0.1 %	929
	Orange	992,781	983,441	99.1 %	8,399	0.8 %	941	0.1 %	430
	Solano	141,758	141,189	99.6 %	438	0.3 %	131	0.1 %	632
	Merced	75,642	74,987	99.1 %	590	0.8 %	65	0.1 %	542
	Contra Costa	375,364	372,761	99.3 %	2,291	0.6 %	312	0.1 %	387
	San Joaquin	215,007	209,825	97.6 %	5,054	2.4 %	128	0.1 %	805
	Sacramento	513,945	505,040	98.3 %	8,635	1.7 %	270	0.1 %	484
	San Francisco	345,811	345,560	99.9 %	144	0.0 %	107	0.0 %	45
	Napa	48,876	48,645	99.5 %	229	0.5 %	2	0.0 %	578

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