



**STATE of CALIFORNIA
Wireline Broadband Availability**

**Maximum Advertised Speeds
As of December 31, 2016**

County	All Households (CA DOF 1/1/2017)	INELIGIBLE: Served Households and CAF II Areas (Speeds are at least 6 Mbps down AND 1 Mbps up ¹)		ELIGIBLE Unserved Households with Slow Service (Speeds less than 6 Mbps down OR 1 Mbps up)		ELIGIBLE Unserved Households with No Service (Speeds less than 768 Kbps down OR 200 Kbps up, or no service ²)	
		Number	Percent	Number	Percent	Number	Percent
California	13,020,413	12,656,539	97.2 %	82,702	0.6 %	281,172	2.2 %
Alameda	572,217	565,450	98.8 %	681	0.1 %	6,086	1.1 %
Alpine	494	469	95.0 %	0	0.0 %	25	5.0 %
Amador	14,471	14,097	97.4 %	39	0.3 %	335	2.3 %
Butte	89,270	80,569	90.3 %	954	1.1 %	7,747	8.7 %
Calaveras	19,007	17,529	92.2 %	169	0.9 %	1,308	6.9 %
Colusa	7,264	6,574	90.5 %	0	0.0 %	690	9.5 %
Contra Costa	394,339	390,897	99.1 %	1,674	0.4 %	1,768	0.4 %
Del Norte	9,777	9,183	93.9 %	0	0.0 %	594	6.1 %
El Dorado	70,769	65,725	92.9 %	1,180	1.7 %	3,863	5.5 %
Fresno	304,946	296,283	97.2 %	1,768	0.6 %	6,895	2.3 %
Glenn	10,079	6,925	68.7 %	1,002	9.9 %	2,152	21.4 %
Humboldt	56,409	49,253	87.3 %	1,282	2.3 %	5,874	10.4 %
Imperial	50,103	46,575	93.0 %	534	1.1 %	2,994	6.0 %
Inyo	8,009	7,485	93.5 %	0	0.0 %	524	6.5 %
Kern	266,963	258,558	96.9 %	823	0.3 %	7,582	2.8 %
Kings	42,506	39,847	93.7 %	265	0.6 %	2,394	5.6 %
Lake	26,688	22,553	84.5 %	1,297	4.9 %	2,838	10.6 %
Lassen	9,765	8,710	89.2 %	0	0.0 %	1,055	10.8 %
Los Angeles	3,326,188	3,289,647	98.9 %	8,847	0.3 %	27,694	0.8 %
Madera	44,462	42,623	95.9 %	346	0.8 %	1,492	3.4 %
Marin	103,250	102,006	98.8 %	345	0.3 %	899	0.9 %
Mariposa	7,891	7,183	91.0 %	293	3.7 %	414	5.3 %
Mendocino	34,300	28,626	83.5 %	611	1.8 %	5,063	14.8 %
Merced	80,008	76,721	95.9 %	554	0.7 %	2,733	3.4 %
Modoc	4,085	3,423	83.8 %	0	0.0 %	662	16.2 %
Mono	5,901	4,885	82.8 %	0	0.0 %	1,016	17.2 %
Monterey	126,528	119,137	94.2 %	3,687	2.9 %	3,704	2.9 %
Napa	50,252	46,971	93.5 %	978	1.9 %	2,303	4.6 %

Sources:

Broadband availability data collected from Internet Service Providers and validated by the California Public Utilities Commission. The CPUC 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.

Household data is based on the California Department of Finance, January 1, 2017 estimate.

¹All households in census blocks with at least 1 supported location under the FCC Connect America Fund Phase II CAM 4.3 model are counted.

²Dial-up service is subsumed in the no service category



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		Number	Percent	Number	Percent	Number	Percent
Nevada	40,775	30,567	75.0 %	3,385	8.3 %	6,822	16.7 %
Orange	1,030,164	992,708	96.4 %	13,314	1.3 %	24,142	2.3 %
Placer	141,842	133,473	94.1 %	2,159	1.5 %	6,210	4.4 %
Plumas	8,732	3,696	42.3 %	39	0.4 %	4,998	57.2 %
Riverside	717,750	700,860	97.6 %	660	0.1 %	16,230	2.3 %
Sacramento	530,116	522,127	98.5 %	3,344	0.6 %	4,645	0.9 %
San Benito	17,619	16,330	92.7 %	418	2.4 %	871	4.9 %
San Bernardino	632,011	617,682	97.7 %	1,255	0.2 %	13,074	2.1 %
San Diego	1,133,723	1,104,323	97.4 %	7,348	0.6 %	22,052	1.9 %
San Francisco	365,755	364,729	99.7 %	437	0.1 %	589	0.2 %
San Joaquin	228,875	221,375	96.7 %	1,518	0.7 %	5,982	2.6 %
San Luis Obispo	104,878	99,583	95.0 %	1,168	1.1 %	4,126	3.9 %
San Mateo	262,752	260,427	99.1 %	1,241	0.5 %	1,084	0.4 %
Santa Barbara	146,698	144,551	98.5 %	715	0.5 %	1,432	1.0 %
Santa Clara	632,566	618,162	97.7 %	3,537	0.6 %	10,867	1.7 %
Santa Cruz	97,275	94,635	97.3 %	685	0.7 %	1,954	2.0 %
Shasta	70,860	61,582	86.9 %	2,592	3.7 %	6,686	9.4 %
Sierra	1,452	235	16.2 %	4	0.3 %	1,213	83.5 %
Siskiyou	19,479	15,333	78.7 %	286	1.5 %	3,859	19.8 %
Solano	148,216	142,815	96.4 %	864	0.6 %	4,537	3.1 %
Sonoma	191,560	186,643	97.4 %	905	0.5 %	4,011	2.1 %
Stanislaus	168,646	164,433	97.5 %	1,234	0.7 %	2,979	1.8 %
Sutter	31,709	29,731	93.8 %	538	1.7 %	1,439	4.5 %
Tehama	24,046	14,740	61.3 %	2,018	8.4 %	7,288	30.3 %
Trinity	5,818	4,203	72.2 %	235	4.0 %	1,380	23.7 %
Tulare	135,847	125,468	92.4 %	2,346	1.7 %	8,032	5.9 %
Tuolumne	22,319	19,070	85.4 %	447	2.0 %	2,802	12.6 %
Ventura	273,909	268,331	98.0 %	1,118	0.4 %	4,460	1.6 %
Yolo	73,143	69,806	95.4 %	614	0.8 %	2,723	3.7 %
Yuba	25,936	21,014	81.0 %	947	3.7 %	3,975	15.3 %

Sources:
 Broadband availability data collected from Internet Service Providers and validated by the California Public Utilities Commission. The CPUC 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.
 Household data is based on the California Department of Finance, January 1, 2017 estimate.
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**STATE of CALIFORNIA
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Maximum Advertised Speeds

As of December 31, 2016

Consortium	All Households (CA DOF 1/1/2017)	INELIGIBLE: Served Households and CAF II Areas (Speeds are at least 6 Mbps down AND 1 Mbps up ¹)		ELIGIBLE Unserved Households with Slow Service (Speeds less than 6 Mbps down OR 1 Mbps up)		ELIGIBLE Unserved Households with No Service (Speeds less than 768 Kbps down OR 200 Kbps up, or no service ²)	
		Number	Percent	Number	Percent	Number	Percent
California	13,020,413	12,656,539	97.2 %	82,702	0.6 %	281,172	2.2 %
Bay Area (no consortium)	1,261,073	1,243,319	98.6 %	5,214	0.4 %	12,540	1.0 %
Broadband Consortium of the Pacific Coast	525,485	512,466	97.5 %	3,001	0.6 %	10,018	1.9 %
Central Coast Broadband Consortium	241,422	230,102	95.3 %	4,790	2.0 %	6,529	2.7 %
Central Sierra Connect Consortium	63,791	57,982	90.9 %	949	1.5 %	4,860	7.6 %
Connected Capital Area BB Consortium	660,904	642,677	97.2 %	5,444	0.8 %	12,783	1.9 %
East Bay Broadband Consortium	1,114,773	1,099,161	98.6 %	3,220	0.3 %	12,392	1.1 %
Inyo / Mono Broadband Consortium	61,776	56,363	91.2 %	479	0.8 %	4,935	8.0 %
Gold Country BB Consortium	255,229	230,367	90.3 %	6,729	2.6 %	18,133	7.1 %
Inland Empire Regional BB Consortium	1,349,761	1,318,543	97.7 %	1,915	0.1 %	29,304	2.2 %
Los Angeles County Regional Broadband Consortium	3,326,188	3,289,647	98.9 %	8,847	0.3 %	27,694	0.8 %
North Bay / North Coast Broadband Consortium	379,362	364,246	96.0 %	2,840	0.7 %	12,276	3.2 %
Northeast California Connect Consortium	226,237	188,052	83.1 %	5,889	2.6 %	32,296	14.3 %
Orange County (no consortium)	1,030,164	992,708	96.4 %	13,314	1.3 %	24,142	2.3 %
Redwood Coast Connect Consortium	72,004	62,639	87.0 %	1,517	2.1 %	7,848	10.9 %
San Joaquin Valley Regional Broadband Consortium	1,224,387	1,181,316	96.5 %	8,375	0.7 %	34,696	2.8 %
Southern Border Broadband Consortium	1,183,826	1,150,898	97.2 %	7,882	0.7 %	25,046	2.1 %
Upstate California Connect Consortium	44,031	36,052	81.9 %	2,299	5.2 %	5,680	12.9 %

Sources:

Broadband availability data collected from Internet Service Providers and validated by the California Public Utilities Commission. The CPUC 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.

Household data is based on the California Department of Finance, January 1, 2017 estimate.

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²Dial-up service is subsumed in the no service category



**STATE of CALIFORNIA
Wireline + Fixed Wireless Broadband
Availability**

Maximum Advertised Speeds

As of December 31, 2016

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		Number	Percent	Number	Percent	Number	Percent
California	13,020,413	12,839,197	98.6 %	46,207	0.4 %	135,009	1.0 %
Alameda	572,218	571,126	99.8 %	87	0.0 %	1,005	0.2 %
Alpine	494	469	95.0 %	0	0.0 %	25	5.0 %
Amador	14,471	14,409	99.6 %	19	0.1 %	43	0.3 %
Butte	89,270	88,094	98.7 %	163	0.2 %	1,013	1.1 %
Calaveras	19,007	18,685	98.3 %	12	0.1 %	310	1.6 %
Colusa	7,264	7,068	97.3 %	0	0.0 %	196	2.7 %
Contra Costa	394,339	391,298	99.2 %	1,556	0.4 %	1,485	0.4 %
Del Norte	9,777	9,183	93.9 %	0	0.0 %	594	6.1 %
El Dorado	70,769	69,665	98.4 %	795	1.1 %	309	0.4 %
Fresno	304,946	303,643	99.6 %	618	0.2 %	685	0.2 %
Glenn	10,079	9,943	98.7 %	0	0.0 %	136	1.3 %
Humboldt	56,409	55,413	98.2 %	105	0.2 %	891	1.6 %
Imperial	50,103	46,575	93.0 %	1,276	2.5 %	2,252	4.5 %
Inyo	8,009	7,505	93.7 %	0	0.0 %	504	6.3 %
Kern	266,963	263,193	98.6 %	646	0.2 %	3,125	1.2 %
Kings	42,506	42,114	99.1 %	1	0.0 %	391	0.9 %
Lake	26,688	25,652	96.1 %	309	1.2 %	727	2.7 %
Lassen	9,765	9,393	96.2 %	0	0.0 %	372	3.8 %
Los Angeles	3,326,188	3,292,503	99.0 %	8,551	0.3 %	25,135	0.8 %
Madera	44,462	44,235	99.5 %	37	0.1 %	190	0.4 %
Marin	103,250	102,339	99.1 %	344	0.3 %	567	0.5 %
Mariposa	7,891	7,648	96.9 %	6	0.1 %	237	3.0 %
Mendocino	34,300	31,105	90.7 %	261	0.8 %	2,934	8.6 %
Merced	80,008	79,951	99.9 %	30	0.0 %	27	0.0 %
Modoc	4,085	3,423	83.8 %	0	0.0 %	662	16.2 %
Mono	5,901	4,885	82.8 %	0	0.0 %	1,016	17.2 %
Monterey	126,528	120,209	95.0 %	3,518	2.8 %	2,801	2.2 %
Napa	50,252	49,357	98.2 %	218	0.4 %	678	1.3 %

Sources:

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Wireline + Fixed Wireless Broadband
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		Number	Percent	Number	Percent	Number	Percent
Nevada	40,775	40,387	99.0 %	164	0.4 %	223	0.5 %
Orange	1,030,164	994,110	96.5 %	13,206	1.3 %	22,847	2.2 %
Placer	141,842	141,318	99.6 %	258	0.2 %	267	0.2 %
Plumas	8,732	8,548	97.9 %	0	0.0 %	184	2.1 %
Riverside	717,750	703,429	98.0 %	512	0.1 %	13,809	1.9 %
Sacramento	530,116	529,360	99.9 %	442	0.1 %	314	0.1 %
San Benito	17,619	16,739	95.0 %	491	2.8 %	389	2.2 %
San Bernardino	632,011	618,822	97.9 %	917	0.1 %	12,272	1.9 %
San Diego	1,133,723	1,109,610	97.9 %	5,410	0.5 %	18,704	1.6 %
San Francisco	365,755	365,521	99.9 %	59	0.0 %	175	0.0 %
San Joaquin	228,875	228,603	99.9 %	101	0.0 %	170	0.1 %
San Luis Obispo	104,878	101,456	96.7 %	1,545	1.5 %	1,878	1.8 %
San Mateo	262,752	262,087	99.7 %	309	0.1 %	356	0.1 %
Santa Barbara	146,698	144,551	98.5 %	721	0.5 %	1,426	1.0 %
Santa Clara	632,566	632,101	99.9 %	155	0.0 %	310	0.0 %
Santa Cruz	97,275	96,308	99.0 %	362	0.4 %	605	0.6 %
Shasta	70,860	70,008	98.8 %	36	0.1 %	816	1.2 %
Sierra	1,452	1,127	77.6 %	4	0.3 %	321	22.1 %
Siskiyou	19,479	17,935	92.1 %	29	0.1 %	1,515	7.8 %
Solano	148,216	147,035	99.2 %	173	0.1 %	1,008	0.7 %
Sonoma	191,560	188,864	98.6 %	558	0.3 %	2,138	1.1 %
Stanislaus	168,646	168,445	99.9 %	17	0.0 %	184	0.1 %
Sutter	31,709	31,680	99.9 %	0	0.0 %	29	0.1 %
Tehama	24,046	23,816	99.0 %	0	0.0 %	230	1.0 %
Trinity	5,818	5,298	91.1 %	69	1.2 %	451	7.8 %
Tulare	135,847	134,042	98.7 %	898	0.7 %	907	0.7 %
Tuolumne	22,319	21,715	97.3 %	82	0.4 %	523	2.3 %
Ventura	273,909	268,331	98.0 %	1,118	0.4 %	4,460	1.6 %
Yolo	73,143	72,993	99.8 %	15	0.0 %	135	0.2 %
Yuba	25,936	25,875	99.8 %	4	0.0 %	57	0.2 %

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		Number	Percent	Number	Percent	Number	Percent
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Bay Area (no consortium)	1,261,073	1,259,709	99.9 %	523	0.0 %	840	0.1 %
Broadband Consortium of the Pacific Coast	525,485	514,338	97.9 %	3,384	0.6 %	7,764	1.5 %
Central Coast Broadband Consortium	241,422	233,256	96.6 %	4,370	1.8 %	3,795	1.6 %
Central Sierra Connect Consortium	63,791	62,558	98.1 %	119	0.2 %	1,114	1.7 %
Connected Capital Area BB Consortium	660,904	659,908	99.8 %	462	0.1 %	535	0.1 %
East Bay Broadband Consortium	1,114,773	1,109,459	99.5 %	1,816	0.2 %	3,498	0.3 %
Inyo / Mono Broadband Consortium	61,776	57,715	93.4 %	485	0.8 %	3,576	5.8 %
Gold Country BB Consortium	255,229	252,864	99.1 %	1,221	0.5 %	1,143	0.4 %
Inland Empire Regional BB Consortium	1,349,761	1,322,252	98.0 %	1,429	0.1 %	26,081	1.9 %
Los Angeles County Regional Broadband Consortium	3,326,188	3,292,503	99.0 %	8,551	0.3 %	25,135	0.8 %
North Bay / North Coast Broadband Consortium	379,362	371,665	98.0 %	1,381	0.4 %	6,316	1.7 %
Northeast California Connect Consortium	226,237	221,216	97.8 %	228	0.1 %	4,793	2.1 %
Orange County (no consortium)	1,030,164	994,110	96.5 %	13,206	1.3 %	22,847	2.2 %
Redwood Coast Connect Consortium	72,004	69,894	97.1 %	174	0.2 %	1,936	2.7 %
San Joaquin Valley Regional Broadband Consortium	1,224,387	1,218,902	99.6 %	1,863	0.2 %	3,621	0.3 %
Southern Border Broadband Consortium	1,183,826	1,156,185	97.7 %	6,686	0.6 %	20,955	1.8 %
Upstate California Connect Consortium	44,031	42,663	96.9 %	309	0.7 %	1,059	2.4 %

Sources:

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