



**California  
Public Utilities  
Commission**



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

**Maximum Advertised Speeds  
As of December 31, 2019**

County	All Households (CA DOF 1/1/2020)	Served Households (Speeds are at least 6 Mbps down AND 1 Mbps up)		Unserved Households with Slow Service (Speeds less than 6 Mbps down OR 1 Mbps up)		Unserved Households with No Service (Speeds less than 200 Kbps in both directions, or no service <sup>2</sup> )	
		Number	Percent	Number	Percent	Number	Percent
<b>California</b>	<b>13,272,939</b>	<b>12,901,191</b>	<b>97.2 %</b>	<b>41,797</b>	<b>0.3 %</b>	<b>329,951</b>	<b>2.5 %</b>
Alameda	579,058	568,241	98.1 %	538	0.1 %	10,279	1.8 %
Alpine	434	323	74.4 %	0	0.0 %	111	25.6 %
Amador	14,760	13,862	93.9 %	374	2.5 %	524	3.6 %
Butte	80,141	77,469	96.7 %	735	0.9 %	1,937	2.4 %
Calaveras	18,368	17,232	93.8 %	128	0.7 %	1,008	5.5 %
Colusa	7,510	5,871	78.2 %	12	0.2 %	1,627	21.7 %
Contra Costa	396,099	389,728	98.4 %	293	0.1 %	6,078	1.5 %
Del Norte	10,009	9,045	90.4 %	0	0.0 %	964	9.6 %
El Dorado	75,383	71,633	95.0 %	1,150	1.5 %	2,600	3.4 %
Fresno	314,417	302,509	96.2 %	3,859	1.2 %	8,049	2.6 %
Glenn	10,437	9,092	87.1 %	367	3.5 %	978	9.4 %
Humboldt	56,874	52,660	92.6 %	315	0.6 %	3,899	6.9 %
Imperial	50,597	45,958	90.8 %	1,112	2.2 %	3,527	7.0 %
Inyo	8,200	7,058	86.1 %	2	0.0 %	1,140	13.9 %
Kern	275,340	264,383	96.0 %	861	0.3 %	10,096	3.7 %
Kings	44,561	41,208	92.5 %	462	1.0 %	2,891	6.5 %
Lake	26,639	23,558	88.4 %	1,105	4.1 %	1,976	7.4 %
Lassen	9,419	8,266	87.8 %	4	0.0 %	1,149	12.2 %
Los Angeles	3,370,663	3,325,018	98.6 %	2,269	0.1 %	43,376	1.3 %
Madera	46,123	44,049	95.5 %	301	0.7 %	1,773	3.8 %
Marin	104,975	102,737	97.9 %	383	0.4 %	1,855	1.8 %
Mariposa	8,156	7,008	85.9 %	253	3.1 %	895	11.0 %
Mendocino	35,552	30,855	86.8 %	429	1.2 %	4,268	12.0 %
Merced	81,710	76,828	94.0 %	2,183	2.7 %	2,699	3.3 %
Modoc	3,820	2,226	58.3 %	79	2.1 %	1,515	39.7 %
Mono	5,585	4,851	86.9 %	0	0.0 %	734	13.1 %
Monterey	127,010	121,218	95.4 %	1,067	0.8 %	4,725	3.7 %
Napa	49,085	47,747	97.3 %	90	0.2 %	1,248	2.5 %

**Sources:**

Broadband deployment 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 200 Kbps in one direction. 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, 2020 estimate.

<sup>2</sup>Dial-up only service is included in the "No Service" category.



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		Number	Percent	Number	Percent	Number	Percent
Nevada	42,746	39,953	93.5 %	869	2.0 %	1,924	4.5 %
Orange	1,053,731	1,003,709	95.3 %	6,399	0.6 %	43,623	4.1 %
Placer	148,860	144,566	97.1 %	1,360	0.9 %	2,934	2.0 %
Plumas	8,496	7,758	91.3 %	6	0.1 %	732	8.6 %
Riverside	746,160	726,470	97.4 %	601	0.1 %	19,089	2.6 %
Sacramento	548,097	535,683	97.7 %	2,602	0.5 %	9,812	1.8 %
San Benito	19,022	18,341	96.4 %	12	0.1 %	669	3.5 %
San Bernardino	646,226	626,984	97.0 %	868	0.1 %	18,374	2.8 %
San Diego	1,159,439	1,119,909	96.6 %	1,546	0.1 %	37,984	3.3 %
San Francisco	373,404	371,966	99.6 %	76	0.0 %	1,362	0.4 %
San Joaquin	234,766	229,044	97.6 %	468	0.2 %	5,254	2.2 %
San Luis Obispo	108,803	105,590	97.0 %	560	0.5 %	2,653	2.4 %
San Mateo	265,689	262,842	98.9 %	380	0.1 %	2,467	0.9 %
Santa Barbara	150,976	146,702	97.2 %	339	0.2 %	3,935	2.6 %
Santa Clara	645,764	628,673	97.4 %	245	0.0 %	16,846	2.6 %
Santa Cruz	97,831	95,040	97.1 %	126	0.1 %	2,665	2.7 %
Shasta	70,895	67,670	95.5 %	603	0.9 %	2,622	3.7 %
Sierra	1,385	758	54.7 %	221	16.0 %	406	29.3 %
Siskiyou	19,631	17,987	91.6 %	261	1.3 %	1,383	7.0 %
Solano	152,102	147,797	97.2 %	246	0.2 %	4,059	2.7 %
Sonoma	188,767	184,061	97.5 %	329	0.2 %	4,377	2.3 %
Stanislaus	173,951	171,622	98.7 %	296	0.2 %	2,033	1.2 %
Sutter	32,178	31,241	97.1 %	222	0.7 %	715	2.2 %
Tehama	24,970	21,750	87.1 %	1,417	5.7 %	1,803	7.2 %
Trinity	6,159	4,216	68.5 %	154	2.5 %	1,789	29.0 %
Tulare	140,758	132,290	94.0 %	1,680	1.2 %	6,788	4.8 %
Tuolumne	22,783	21,286	93.4 %	135	0.6 %	1,362	6.0 %
Ventura	276,161	268,467	97.2 %	725	0.3 %	6,969	2.5 %
Yolo	75,419	72,767	96.5 %	297	0.4 %	2,355	3.1 %
Yuba	26,845	25,416	94.7 %	383	1.4 %	1,046	3.9 %

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