



California
Public Utilities
Commission



STATE OF CALIFORNIA Residential Fixed Broadband

As of December 2011

County	All Households (December 2011 Estimate)	Households with Broadband Subscriptions	Penetration Rate (Subscriptions divided by Total Households)	Households with Broadband Available	Adoption Rate (Subscriptions divided by Households with Broadband Available)
California	12,719,092	9,479,072	74.53%	12,569,719	75.41%
Alameda	553,031	430,724	77.88%	551,959	78.04%
Alpine	464	Data Withheld	--	106	--
Amador	14,198	9,595	67.58%	12,896	74.40%
Butte	88,125	59,375	67.38%	87,717	67.69%
Calaveras	18,580	12,369	66.57%	15,608	79.25%
Colusa	7,145	Data Withheld	--	6,776	--
Contra Costa	381,122	332,991	87.37%	381,061	87.39%
Del Norte	9,844	Data Withheld	--	8,975	--
El Dorado	70,089	48,297	68.91%	63,685	75.84%
Fresno	294,138	176,230	59.91%	293,662	60.01%
Glenn	9,800	4,546	46.39%	9,562	47.54%
Humboldt	56,016	33,628	60.03%	46,719	71.98%
Imperial	49,946	27,939	55.94%	45,639	61.22%
Inyo	8,012	4,729	59.03%	6,425	73.60%
Kern	257,756	159,584	61.91%	246,131	64.84%
Kings	41,081	Data Withheld	--	38,648	--
Lake	25,974	Data Withheld	--	25,883	--
Lassen	9,848	6,570	66.71%	8,996	73.03%
Los Angeles	3,263,000	2,469,642	75.69%	3,257,172	75.82%
Madera	43,664	22,787	52.19%	43,422	52.48%
Marin	104,184	86,898	83.41%	103,290	84.13%
Mariposa	7,467	4,478	59.97%	5,964	75.09%
Mendocino	34,838	14,011	40.22%	25,819	54.27%
Merced	76,512	38,917	50.86%	76,462	50.90%
Modoc	4,014	Data Withheld	--	2,599	--
Mono	5,845	2,653	45.40%	4,801	55.26%
Monterey	127,649	83,252	65.22%	118,290	70.38%
Napa	49,510	36,244	73.21%	49,507	73.21%
Nevada	40,862	29,956	73.31%	38,901	77.01%

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.

Subscription data from FCC Form 477 as of December 2011, submitted to the California Public Utilities Commission by video franchise holders. For providers which are not video franchise holders, June 2011 Form 477 data is used as a proxy.

Subscription data is withheld for counties with fewer than three service providers or with one provider claiming over 80% of the county's subscriptions, in accordance with industry reporting guidelines developed by the United States Department of Commerce.

Household data estimated by CED at CSU, Chico using California Department of Finance Estimates.

County	All Households (December 2011 Estimate)	Households with Broadband Subscriptions	Penetration Rate (Subscriptions divided by Total Households)	Households with Broadband Available	Adoption Rate (Subscriptions divided by Households with Broadband Available)
Orange	1,007,807	862,405	85.57%	1,007,296	85.62%
Placer	135,252	126,112	93.24%	130,283	96.80%
Plumas	8,847	5,907	66.77%	8,708	67.83%
Riverside	698,150	474,247	67.93%	686,216	69.11%
Sacramento	519,873	381,630	73.41%	519,869	73.41%
San Benito	16,971	10,908	64.27%	15,666	69.63%
San Bernardino	620,246	373,413	60.20%	604,384	61.78%
San Diego	1,103,760	893,683	80.97%	1,088,581	82.10%
San Francisco	348,947	275,476	78.94%	348,947	78.94%
San Joaquin	218,284	137,149	62.83%	218,284	62.83%
San Luis Obispo	102,714	76,964	74.93%	97,203	79.18%
San Mateo	261,782	228,247	87.19%	261,047	87.44%
Santa Barbara	143,234	111,899	78.12%	139,409	80.27%
Santa Clara	616,021	500,769	81.29%	615,797	81.32%
Santa Cruz	95,649	67,821	70.91%	95,621	70.93%
Shasta	70,584	45,312	64.20%	70,322	64.43%
Sierra	1,442	856	59.37%	1,298	65.96%
Siskiyou	19,392	6,137	31.65%	18,793	32.66%
Solano	141,910	110,402	77.80%	141,910	77.80%
Sonoma	187,028	136,737	73.11%	184,380	74.16%
Stanislaus	166,942	105,371	63.12%	166,884	63.14%
Sutter	31,546	19,924	63.16%	31,546	63.16%
Tehama	23,660	10,907	46.10%	23,521	46.37%
Trinity	6,055	Data Withheld	--	3,179	--
Tulare	132,905	62,650	47.14%	131,868	47.51%
Tuolumne	21,543	10,744	49.87%	17,577	61.12%
Ventura	270,049	225,793	83.61%	268,792	84.00%
Yolo	71,325	58,924	82.61%	71,240	82.71%
Yuba	24,462	13,762	56.26%	24,422	56.35%

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.

Subscription data from FCC Form 477 as of December 2011, submitted to the California Public Utilities Commission by video franchise holders. For providers which are not video franchise holders, June 2011 Form 477 data is used as a proxy.

Subscription data is withheld for counties with fewer than three service providers or with one provider claiming over 80% of the county's subscriptions, in accordance with industry reporting guidelines developed by the United States Department of Commerce.

Household data estimated by CED at CSU, Chico using California Department of Finance Estimates.



STATE OF CALIFORNIA Residential Fixed Broadband Penetration and Adoption

As of December 2011

	County	All Households (December 2011 Estimate)	Households with Broadband Subscriptions	Penetration Rate (Subscriptions divided by Total Households)	Households with Broadband Available	Adoption Rate (Subscriptions divided by Households with Broadband Available)
	California	12,719,092	9,479,072	74.53%	12,569,719	75.41%
Higher than 80% Adoption Rate	Placer	135,252	126,112	93.24%	130,283	96.80%
	San Mateo	261,782	228,247	87.19%	261,047	87.44%
	Contra Costa	381,122	332,991	87.37%	381,061	87.39%
	Orange	1,007,807	862,405	85.57%	1,007,296	85.62%
	Marin	104,184	86,898	83.41%	103,290	84.13%
	Ventura	270,049	225,793	83.61%	268,792	84.00%
	Yolo	71,325	58,924	82.61%	71,240	82.71%
	San Diego	1,103,760	893,683	80.97%	1,088,581	82.10%
	Santa Clara	616,021	500,769	81.29%	615,797	81.32%
	Santa Barbara	143,234	111,899	78.12%	139,409	80.27%
75-80% Adoption Rate	Calaveras	18,580	12,369	66.57%	15,608	79.25%
	San Luis Obispo	102,714	76,964	74.93%	97,203	79.18%
	San Francisco	348,947	275,476	78.94%	348,947	78.94%
	Alameda	553,031	430,724	77.88%	551,959	78.04%
	Solano	141,910	110,402	77.80%	141,910	77.80%
	Nevada	40,862	29,956	73.31%	38,901	77.01%
	El Dorado	70,089	48,297	68.91%	63,685	75.84%
	Los Angeles	3,263,000	2,469,642	75.69%	3,257,172	75.82%
	Mariposa	7,467	4,478	59.97%	5,964	75.09%
70-74% Adoption Rate	Amador	14,198	9,595	67.58%	12,896	74.40%
	Sonoma	187,028	136,737	73.11%	184,380	74.16%
	Inyo	8,012	4,729	59.03%	6,425	73.60%
	Sacramento	519,873	381,630	73.41%	519,869	73.41%
	Napa	49,510	36,244	73.21%	49,507	73.21%
	Lassen	9,848	6,570	66.71%	8,996	73.03%
	Humboldt	56,016	33,628	60.03%	46,719	71.98%
	Santa Cruz	95,649	67,821	70.91%	95,621	70.93%
	Monterey	127,649	83,252	65.22%	118,290	70.38%

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.

Subscription data from FCC Form 477 as of December 2011, submitted to the California Public Utilities Commission by video franchise holders. For providers which are not video franchise holders, June 2011 Form 477 data is used as a proxy.

Subscription data is withheld for counties with fewer than three service providers or with one provider claiming over 80% of the county's subscriptions, in accordance with industry reporting guidelines developed by the United States Department of Commerce.

Household data estimated by CED at CSU, Chico using California Department of Finance Estimates.

	County	All Households (December 2011 Estimate)	Households with Broadband Subscriptions	Penetration Rate (Subscriptions divided by Total Households)	Households with Broadband Available	Adoption Rate (Subscriptions divided by Households with Broadband Available)
60-69% Adoption Rate	San Benito	16,971	10,908	64.27%	15,666	69.63%
	Riverside	698,150	474,247	67.93%	686,216	69.11%
	Plumas	8,847	5,907	66.77%	8,708	67.83%
	Butte	88,125	59,375	67.38%	87,717	67.69%
	Sierra	1,442	856	59.37%	1,298	65.96%
	Kern	257,756	159,584	61.91%	246,131	64.84%
	Shasta	70,584	45,312	64.20%	70,322	64.43%
	Sutter	31,546	19,924	63.16%	31,546	63.16%
	Stanislaus	166,942	105,371	63.12%	166,884	63.14%
	San Joaquin	218,284	137,149	62.83%	218,284	62.83%
	San Bernardino	620,246	373,413	60.20%	604,384	61.78%
	Imperial	49,946	27,939	55.94%	45,639	61.22%
	Tuolumne	21,543	10,744	49.87%	17,577	61.12%
	Fresno	294,138	176,230	59.91%	293,662	60.01%
50-59% Adoption Rate	Yuba	24,462	13,762	56.26%	24,422	56.35%
	Mono	5,845	2,653	45.40%	4,801	55.26%
	Mendocino	34,838	14,011	40.22%	25,819	54.27%
	Madera	43,664	22,787	52.19%	43,422	52.48%
	Merced	76,512	38,917	50.86%	76,462	50.90%
Lower than 50% Adoption Rate	Glenn	9,800	4,546	46.39%	9,562	47.54%
	Tulare	132,905	62,650	47.14%	131,868	47.51%
	Tehama	23,660	10,907	46.10%	23,521	46.37%
	Siskiyou	19,392	6,137	31.65%	18,793	32.66%
Data Withheld	Alpine	464	Data Withheld	--	106	--
	Del Norte	7,145	Data Withheld	--	6,776	--
	Inyo	9,844	Data Withheld	--	8,975	--
	Kings	41,081	Data Withheld	--	38,648	--
	Lake	25,974	Data Withheld	--	25,883	--
	Modoc	4,014	Data Withheld	--	2,599	--
	Trinity	6,055	Data Withheld	--	3,179	--

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.

Subscription data from FCC Form 477 as of December 2011, submitted to the California Public Utilities Commission by video franchise holders. For providers which are not video franchise holders, June 2011 Form 477 data is used as a proxy.

Subscription data is withheld for counties with fewer than three service providers or with one provider claiming over 80% of the county's subscriptions, in accordance with industry reporting guidelines developed by the United States Department of Commerce.

Household data estimated by CED at CSU, Chico using California Department of Finance Estimates.



STATE OF CALIFORNIA Residential Fixed Broadband Penetration and Adoption

(Sorted by Lowest Adoption Rate)

As of December 2011

County	All Households (December 2011 Estimate)	Households with Broadband Subscriptions	Penetration Rate (Subscriptions divided by Total Households)	Households with Broadband Available	Adoption Rate (Subscriptions divided by Households with Broadband Available)	
California	12,719,092	9,479,072	74.53%	12,569,719	75.41%	
Data Withheld	Alpine	464	Data Withheld	106	--	
	Colusa	7,145	Data Withheld	6,776	--	
	Del Norte	9,844	Data Withheld	8,975	--	
	Kings	41,081	Data Withheld	38,648	--	
	Lake	25,974	Data Withheld	25,883	--	
	Modoc	4,014	Data Withheld	2,599	--	
	Trinity	6,055	Data Withheld	3,179	--	
Lower than 50% Adoption Rate	Siskiyou	19,392	6,137	31.65%	18,793	32.66%
	Tehama	23,660	10,907	46.10%	23,521	46.37%
	Tulare	132,905	62,650	47.14%	131,868	47.51%
	Glenn	9,800	4,546	46.39%	9,562	47.54%
50-59% Adoption Rate	Merced	76,512	38,917	50.86%	76,462	50.90%
	Madera	43,664	22,787	52.19%	43,422	52.48%
	Mendocino	34,838	14,011	40.22%	25,819	54.27%
	Mono	5,845	2,653	45.40%	4,801	55.26%
	Yuba	24,462	13,762	56.26%	24,422	56.35%
60-69% Adoption Rate	Fresno	294,138	176,230	59.91%	293,662	60.01%
	Tuolumne	21,543	10,744	49.87%	17,577	61.12%
	Imperial	49,946	27,939	55.94%	45,639	61.22%
	San Bernardino	620,246	373,413	60.20%	604,384	61.78%
	San Joaquin	218,284	137,149	62.83%	218,284	62.83%
	Stanislaus	166,942	105,371	63.12%	166,884	63.14%
	Sutter	31,546	19,924	63.16%	31,546	63.16%
	Shasta	70,584	45,312	64.20%	70,322	64.43%
	Kern	257,756	159,584	61.91%	246,131	64.84%
	Sierra	1,442	856	59.37%	1,298	65.96%
	Butte	88,125	59,375	67.38%	87,717	67.69%
	Plumas	8,847	5,907	66.77%	8,708	67.83%
	Riverside	698,150	474,247	67.93%	686,216	69.11%
	San Benito	16,971	10,908	64.27%	15,666	69.63%

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.

Subscription data from FCC Form 477 as of December 2011, submitted to the California Public Utilities Commission by video franchise holders. For providers which are not video franchise holders, June 2011 Form 477 data is used as a proxy.

Subscription data is withheld for counties with fewer than three service providers or with one provider claiming over 80% of the county's subscriptions, in accordance with industry reporting guidelines developed by the United States Department of Commerce.

Household data estimated by CED at CSU, Chico using California Department of Finance Estimates.

	County	All Households (December 2011 Estimate)	Households with Broadband Subscriptions	Penetration Rate (Subscriptions divided by Total Households)	Households with Broadband Available	Adoption Rate (Subscriptions divided by Households with Broadband Available)
70-74% Adoption Rate	Monterey	127,649	83,252	65.22%	118,290	70.38%
	Santa Cruz	95,649	67,821	70.91%	95,621	70.93%
	Humboldt	56,016	33,628	60.03%	46,719	71.98%
	Lassen	9,848	6,570	66.71%	8,996	73.03%
	Napa	49,510	36,244	73.21%	49,507	73.21%
	Sacramento	519,873	381,630	73.41%	519,869	73.41%
	Inyo	8,012	4,729	59.03%	6,425	73.60%
	Sonoma	187,028	136,737	73.11%	184,380	74.16%
	Amador	14,198	9,595	67.58%	12,896	74.40%
75-79% Adoption Rate	Mariposa	7,467	4,478	59.97%	5,964	75.09%
	Los Angeles	3,263,000	2,469,642	75.69%	3,257,172	75.82%
	El Dorado	70,089	48,297	68.91%	63,685	75.84%
	Nevada	40,862	29,956	73.31%	38,901	77.01%
	Solano	141,910	110,402	77.80%	141,910	77.80%
	Alameda	553,031	430,724	77.88%	551,959	78.04%
	San Francisco	348,947	275,476	78.94%	348,947	78.94%
	San Luis Obispo	102,714	76,964	74.93%	97,203	79.18%
	Calaveras	18,580	12,369	66.57%	15,608	79.25%
Higher than 80% Adoption Rate	Santa Barbara	143,234	111,899	78.12%	139,409	80.27%
	Santa Clara	616,021	500,769	81.29%	615,797	81.32%
	San Diego	1,103,760	893,683	80.97%	1,088,581	82.10%
	Yolo	71,325	58,924	82.61%	71,240	82.71%
	Ventura	270,049	225,793	83.61%	268,792	84.00%
	Marin	104,184	86,898	83.41%	103,290	84.13%
	Orange	1,007,807	862,405	85.57%	1,007,296	85.62%
	Contra Costa	381,122	332,991	87.37%	381,061	87.39%
	San Mateo	261,782	228,247	87.19%	261,047	87.44%
	Placer	135,252	126,112	93.24%	130,283	96.80%

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.

Subscription data from FCC Form 477 as of December 2011, submitted to the California Public Utilities Commission by video franchise holders. For providers which are not video franchise holders, June 2011 Form 477 data is used as a proxy.

Subscription data is withheld for counties with fewer than three service providers or with one provider claiming over 80% of the county's subscriptions, in accordance with industry reporting guidelines developed by the United States Department of Commerce.

Household data estimated by CED at CSU, Chico using California Department of Finance Estimates.