

What's New with Release 2.6 of the California Interactive Broadband Map

This document provides details on what changes were made to the interactive map since the last update in 2015.

Data Updates

- Broadband availability data as of December 31, 2015
- Community Anchor Institution data as of January 1, 2016
- FCC tower data as of May 18, 2016
- Adoption and penetration calculations based on FCC 477 subscription data as of December 2015
- Mobile wireless interpolated mean minus two standard deviation downstream availability and served status layer for AT&T, Sprint, T-Mobile, and Verizon Wireless based on field testing data as of Spring 2016
- Public feedback layer data as of April 1, 2016
- CalSPEED data updated every 24 hours
- CASF applications as of September 1, 2016

Display & Function Updates

- Community Anchor Institutions – added fire and police stations; enhanced legend with symbols rather than only colors.
- Addition of CalSPEED fixed test results, which are uploaded from CalSPEED.org application rather than from Android or iPhone applications.

About Mobile Wireless Availability Resolution

The interpolation model we use for mobile wireless availability provides a birds-eye view of likely speed and coverage, but it is not accurate down to a specific address. For more information about mobile wireless validation, please refer to our validation procedures.

Provider Data Submission Differences

Provider Technology	Number of providers for Dec. 2015 submission (NEW)	Number of providers for Dec. 2014 submission (OLD)
Wireline	40	31

Mobile Wireless	4	7
Fixed wireless	33	25
Wireline/Fixed wireless	8	8
Total	85	71

The providers from whom we received data represent 99% of the reported broadband subscribers in California.