



# Closing the Digital Divide

## Goals and Progress

March 2013

# **California Emerging Technology Fund**

## **Overall Goals and Metrics for Success by 2017**

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- **Supply – Deployment**
  - Access for >98% (>512,000 HH of 768,000 Unserved HH)
  - Robust California Telehealth Network (>2,000 Sites)
  - All Tribal Lands Connected and Part of CTN
- **Demand – Adoption**
  - 80% Statewide Adoption by 2015; 90% by 2020
  - All Regions and Groups within 10 Percentage Points (<70%)
  - Increased Overall Accessibility and Universal Design
- **California a Global Leader**
  - Sufficient Speeds for Innovative Emerging Consumer Uses
  - Increased Economic Productivity and Job Generation
  - Reduced Environmental Impacts – Green Benefits

# CALIFORNIA BROADBAND DEPLOYMENT

## CETF 2007 PROJECTED UNSERVED CALIFORNIA

Based on 2007 California Broadband Task Force and Mapping by Regional Consortia

**94% Households with Access**

**768,000 Households - 2.2 M People Unserved**

**98% Access**

**CETF Goal: Achieve > 98% Access**

(Provide Access >512,000 unserved Households)

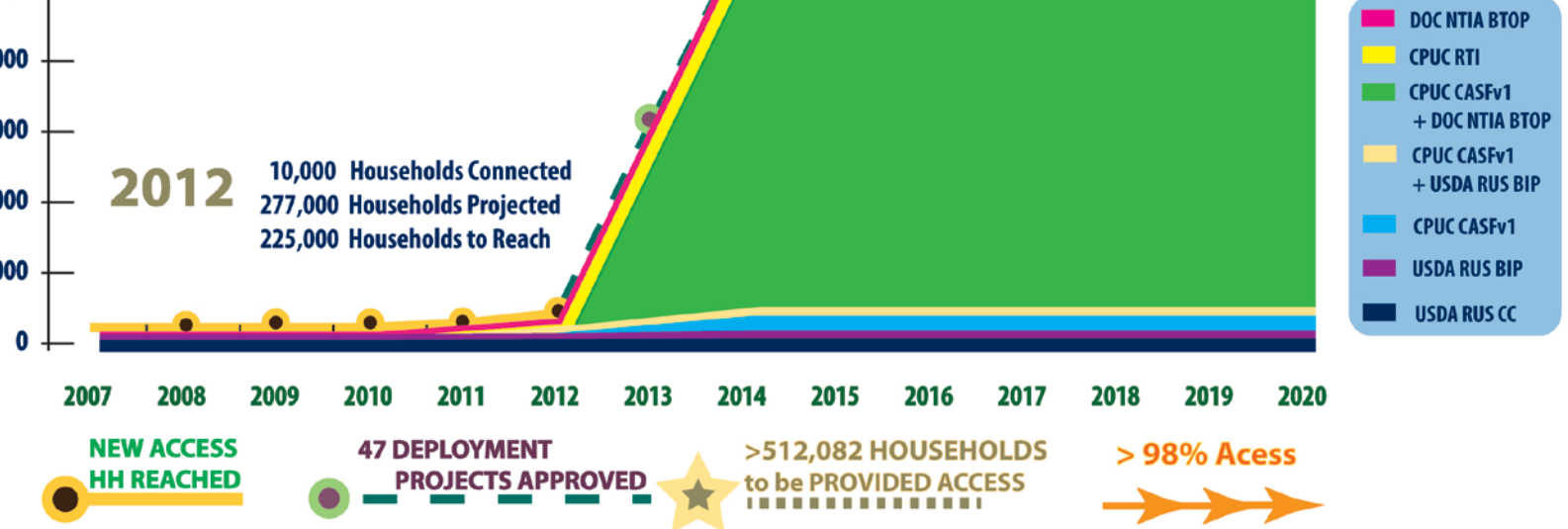
**2012**

10,000 Households Connected

277,000 Households Projected

225,000 Households to Reach

**Additional Resources Required to Reach Goal**



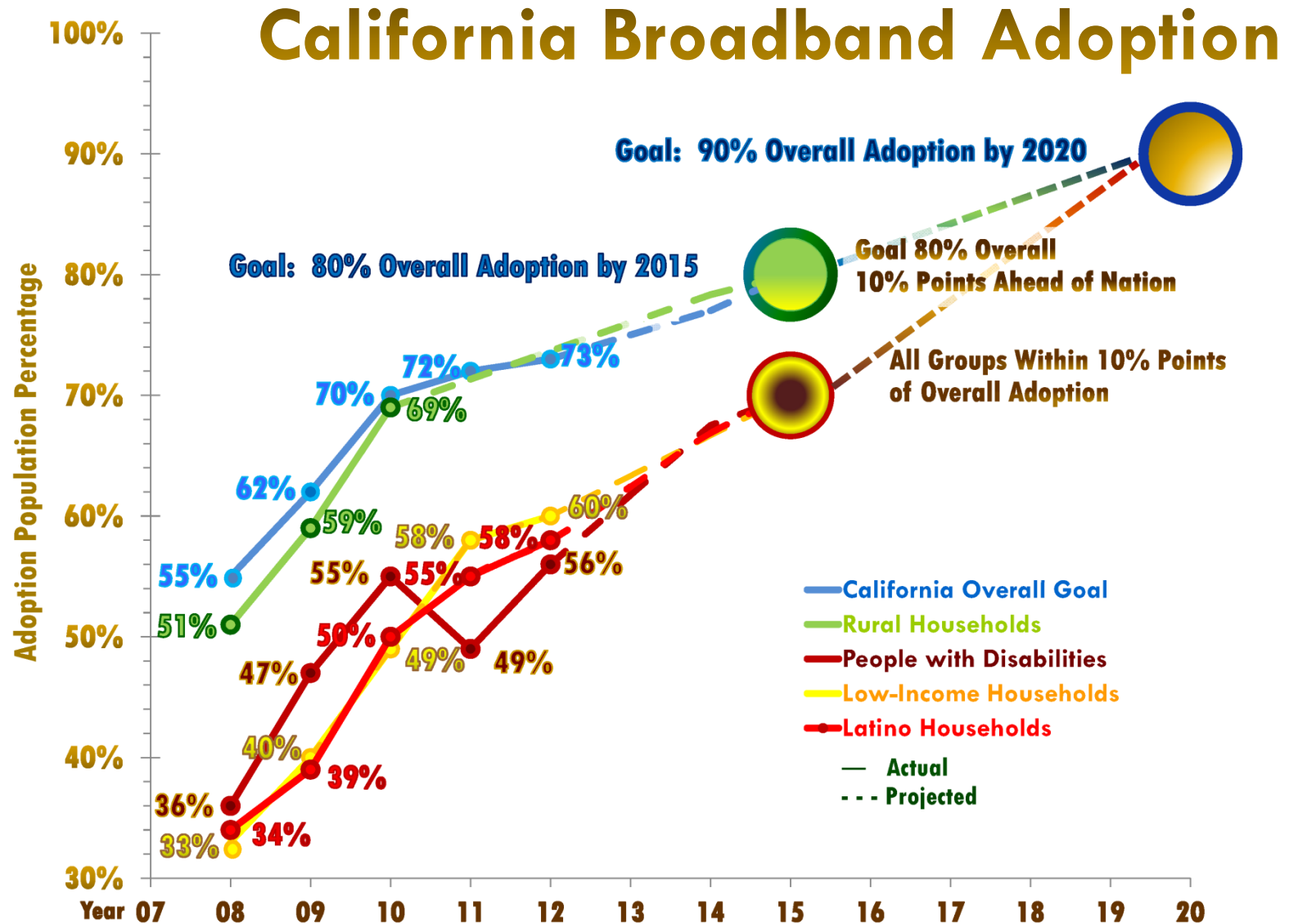
# Progress in Closing the Digital Divide in California

## PPIC-CETF-ZeroDivide 2012 Statewide Survey

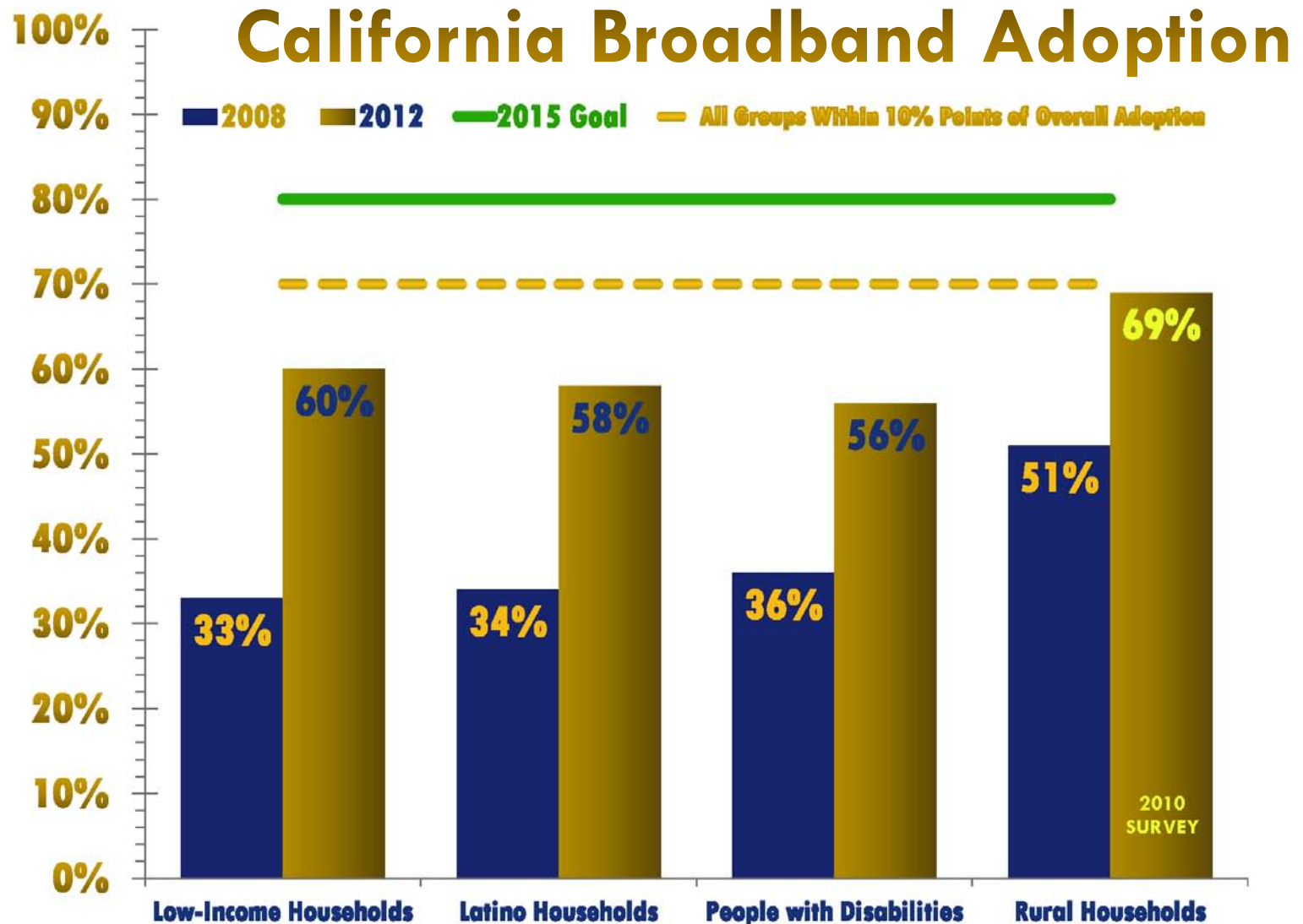
	Internet Use		Broadband at Home	
	2008	2012	2008	2012
All Californians	70%	87%	55%	73%
Under \$40,000 AHI	49%	79%	33%	60%
Latinos	48%	78%	34%	58%
With Disability	57%	76%	36%	56%
Los Angeles	61%	86%	48%	69%
Rural	63%	81%*	51%	69%*

*\* As of 2010*

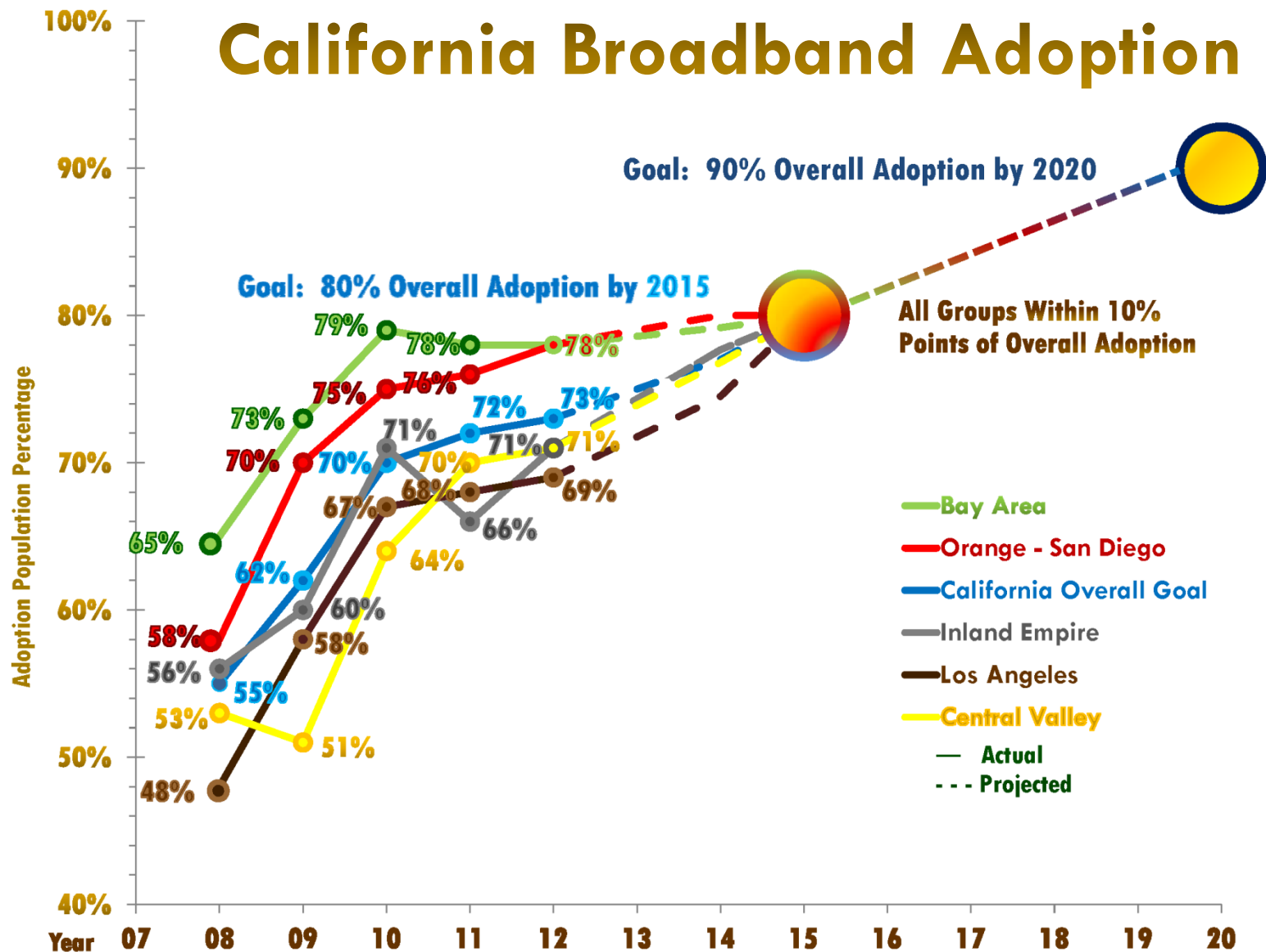
# 2012 Statewide Survey Results



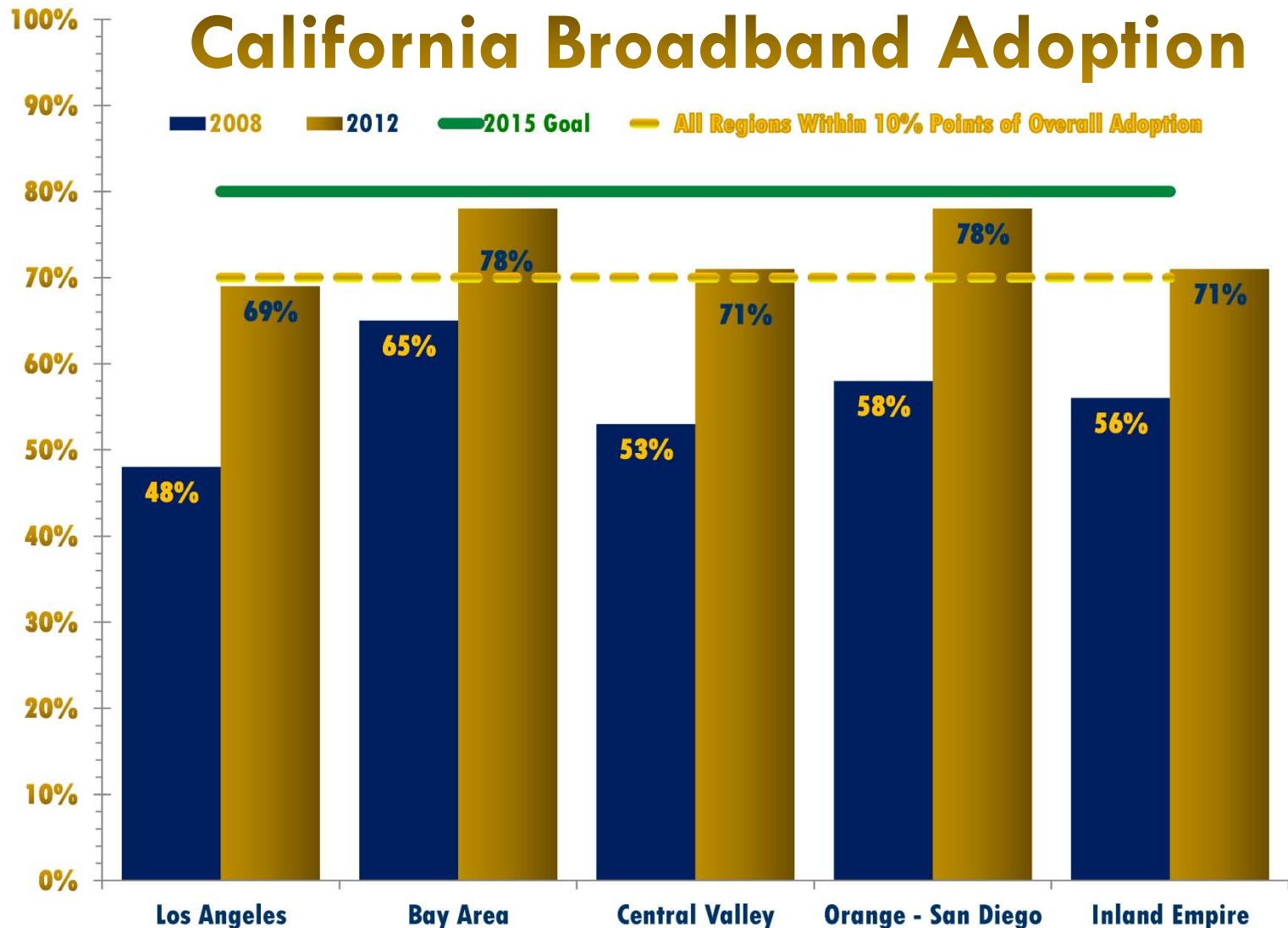
# 2012 Statewide Survey Results



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# 2012 Statewide Survey Results





# California Emerging Technology Fund

## Projected Remaining Challenge to Reach Adoption Goals

California Households Using Broadband at Home	Connected as of 2008	Connected as of 2012	Remaining to Reach 70%	Remaining to Reach 80%
Total California 12,633,403 Households	6,948,372	9,222,384	Achieved	884,338
Low Income (Under \$40K) 4,745,023 Households	1,565,858	2,847,014	474,502	949,005
Latino 3,452,241 Households	1,173,762	2,002,300	414,269	759,493
Los Angeles 3,249,575 Households	1,559,796	2,242,207	32,496	357,453

- ❖ If Latino households reach 80% adoption, only 124,845 additional adoptions would be required to reach 80% statewide adoption goal.
- ❖ About half of the households that must adopt to reach 80% statewide will need to be low-income.

# California Emerging Technology Fund

## Remaining Percentage Points to Reach Goal

California Households Using Broadband at Home	% Connected as of 2008	% Connected as of 2010	Percentage Points Increase 2008-2010	% Connected as of 2012	Percentage Points Increase	Left to Reach Goal
Total California	55%	70%	15	73%	3	7
Low Income	33%	49%	16	60%	11	10
Latino	34%	50%	16	58%	8	12
Los Angeles	48%	67%	19	69%	2	1

- ❖ Rates of adoption have slowed considerably from the double-digit increases between 2008 and 2010.
- ❖ If adoptions increase at the same rates as 2010 – 2012, the goals will be met in 2-13 years.
- ❖ If the rate of increased adoptions slows significantly from 2010 – 2012 rates, the goals will not be met by 2015.