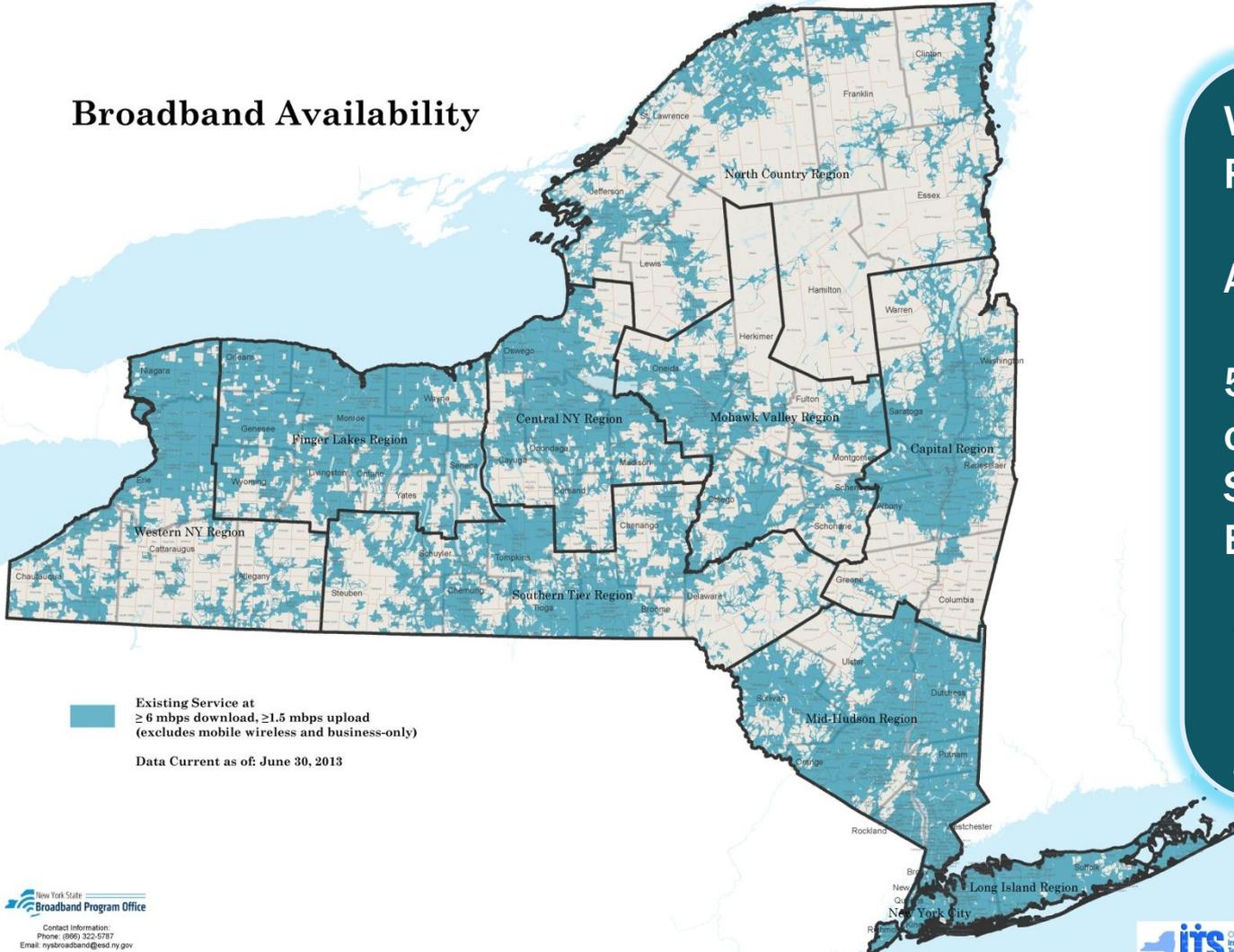


David Salway, Director  
NYS Broadband Program Office

# AGENDA

- Dave Salway, Director  
Broadband Program Office  
NYS Availability / Open Discussion  
NYS Adoption
- Michael Santorelli, Director  
ACLP  
Broadband Adoption as an NYS Priority
- Michael Curri, President  
SNG  
Broadband Adoption and the Impact on  
Economic Development
- Tom Kamber, Executive Director  
OATS  
Case Study
- Broadband Adoption Open Discussion

# Broadband Availability



Existing Service at  
≥ 6 mbps download, ≥ 1.5 mbps upload  
(excludes mobile wireless and business-only)

Data Current as of: June 30, 2013

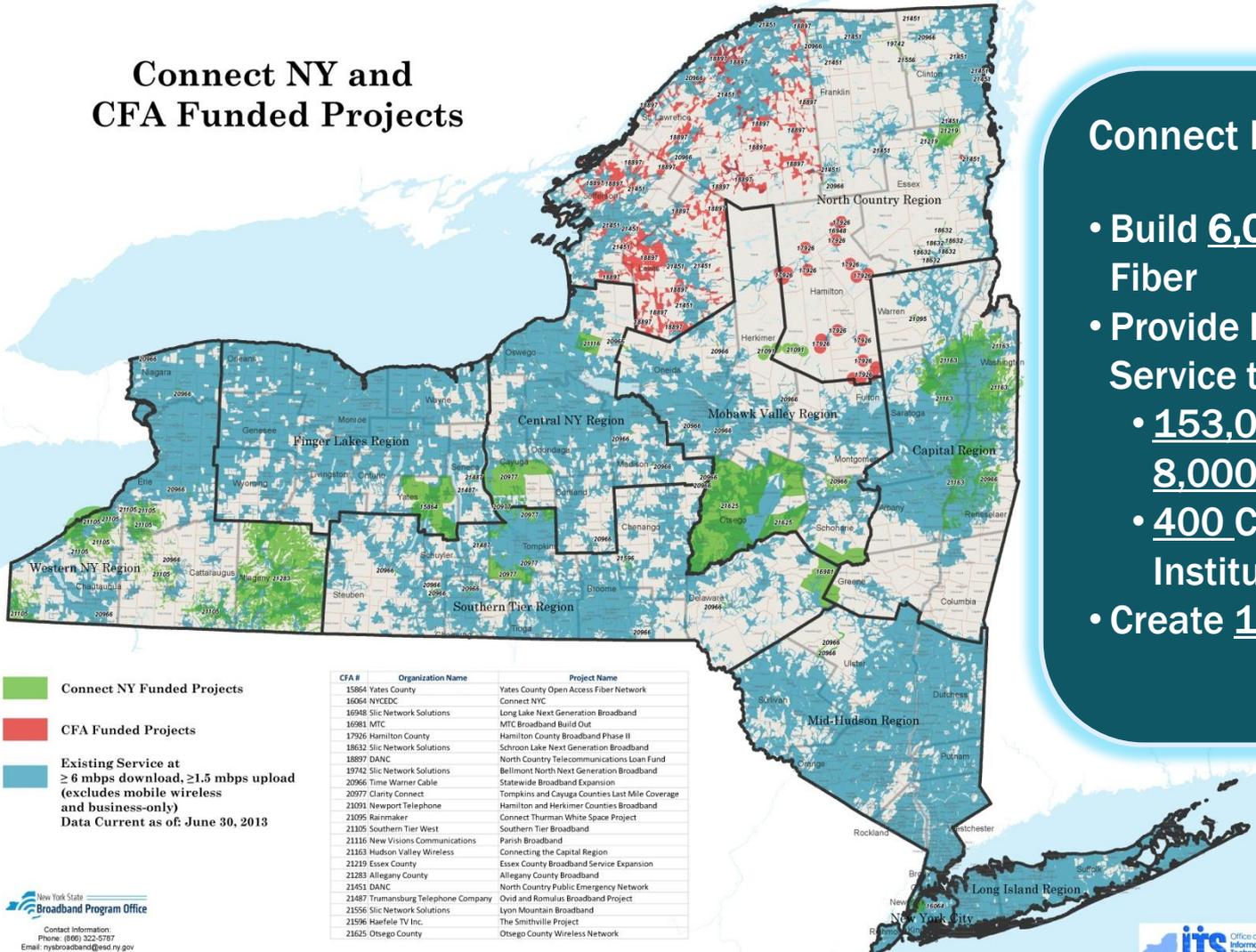
We're Making Progress.....

As of June 2013....

520,000 Households  
or 1.06 Million People  
Still Lack Access to  
Broadband

Compared to 540,000  
Households or 1.120  
Million People (as of  
January 2013)

# Connect NY and CFA Funded Projects



## Connect NY Projects Will ...

- Build 6,000 Square Miles of Fiber
- Provide High-Speed Internet Service to:
  - 153,000 Households,
  - 8,000 Businesses
  - 400 Community Anchor Institutions
- Create 1,400 New Jobs

**Connect NY Funded Projects**

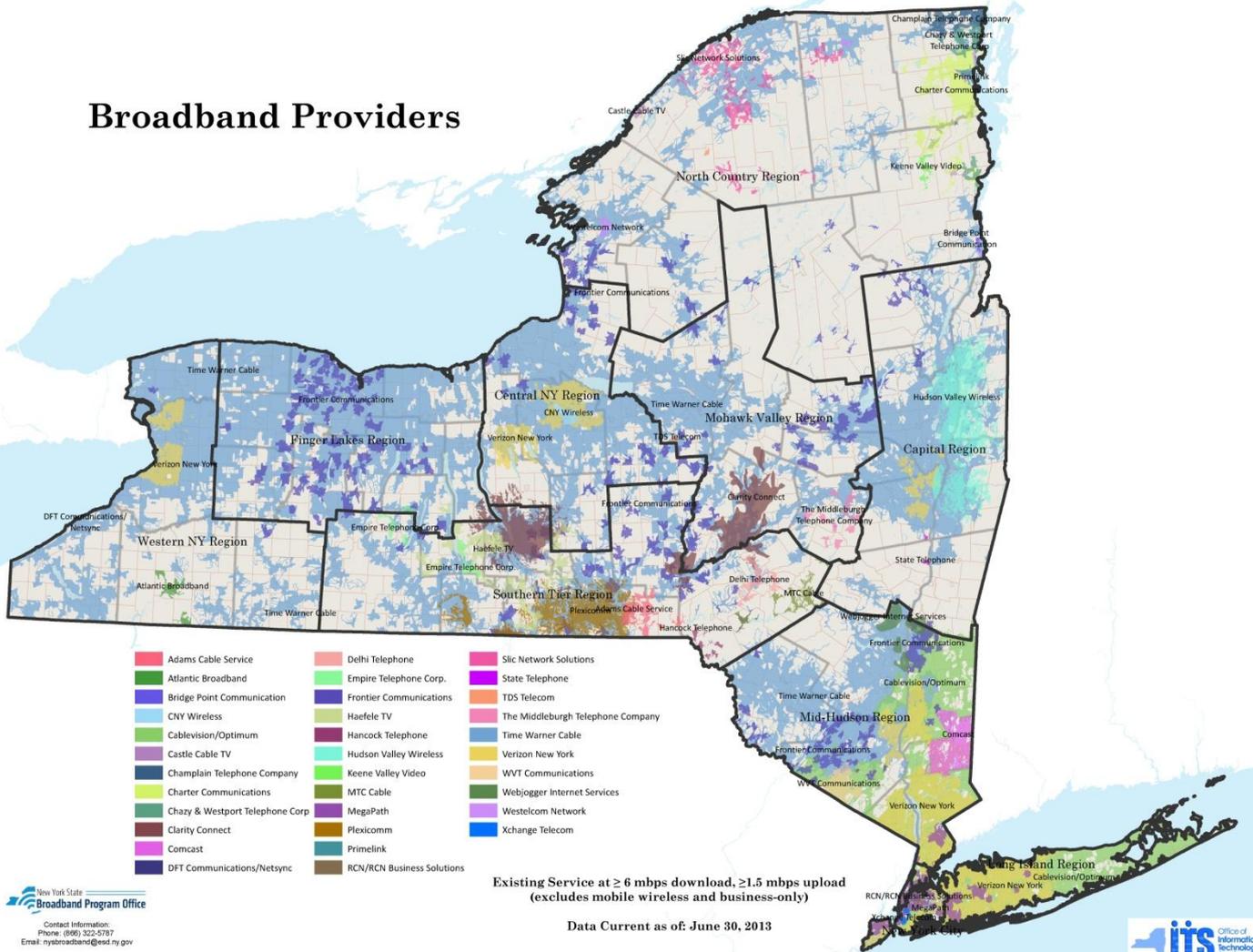
**CFA Funded Projects**

**Existing Service at ≥ 6 mbps download, ≥ 1.5 mbps upload (excludes mobile wireless and business-only)**

Data Current as of: June 30, 2013

CFA #	Organization Name	Project Name
15864	Yates County	Yates County Open Access Fiber Network
16064	NYEDEC	Connect NYC
16948	Sic Network Solutions	Long Lake Next Generation Broadband
16981	MTC	MTC Broadband Build Out
17926	Hamilton County	Hamilton County Broadband Phase II
18632	Sic Network Solutions	Schroon Lake Next Generation Broadband
18997	DANC	North Country Telecommunications Loan Fund
19742	Sic Network Solutions	Bellmont North Next Generation Broadband
20966	Time Warner Cable	Statewide Broadband Expansion
20977	Clarity Connect	Tompkins and Cayuga Counties Last Mile Coverage
21091	Newport Telephone	Hamilton and Herkimer Counties Broadband
21095	Rainmaker	Connect Thurman White Space Project
21105	Southern Tier West	Southern Tier Broadband
21116	New Visions Communications	Parish Broadband
21163	Hudson Valley Wireless	Connecting the Capital Region
21219	Essex County	Essex County Broadband Service Expansion
21283	Allegany County	Allegany County Broadband
21451	DANC	North Country Public Energy Network
21487	Tramansburg Telephone Company	Ovid and Romulus Broadband Project
21556	Sic Network Solutions	Lyon Mountain Broadband
21596	Haelele TV Inc.	The Smithville Project
21625	Otsego County	Otsego County Wireless Network

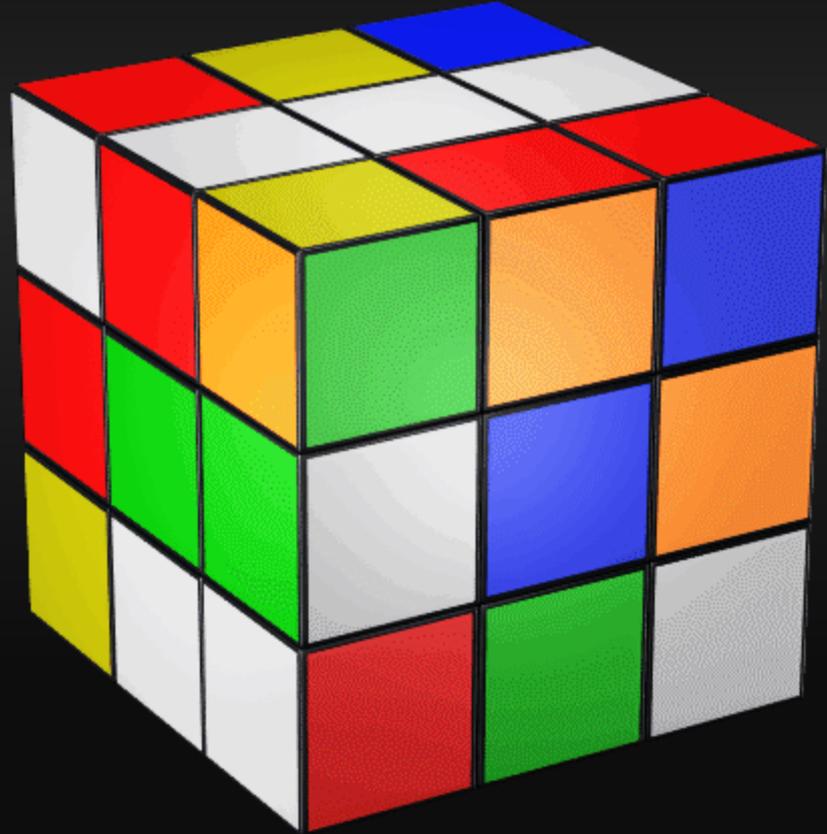
# Broadband Providers



Time Warner Cable	4,789,070
Verizon New York	3,689,370
Cablevision/Optimum	3,020,160
MegaPath	2,335,900
RCN/RCN Business Solutions	536,040
Frontier Communications	308,560
Xchange Telecom	209,000
Plexicomm	105,610
Hudson Valley Wireless	75,900
CNY Wireless	58,300
Clarity Connect	56,720
Comcast	41,400
Charter Communications	30,500
Westelcom	29,300
Webjogger Internet Services	19,480
WVT Communications	11,400
Haeefe TV	10,550
Primelink	9,800
Slic Network Solutions	5,310
Adams Cable Service	5,220
Atlantic Broadband	5,000
Champlain Telephone Company	4,800
MTC Cable	4,800
Chazy & Westport Telephone Corp	3,090
The Middleburgh Telephone Company	2,900
State Telephone	2,800
Empire Telephone Corp.	2,410
Delhi Telephone	2,200
Castle Cable TV	1,630
TDS Telecom	1,430
Hancock Telephone	1,100
Keene Valley Video	1,000
Bridge Point Communication	770
DFT Communications/Netsync	210

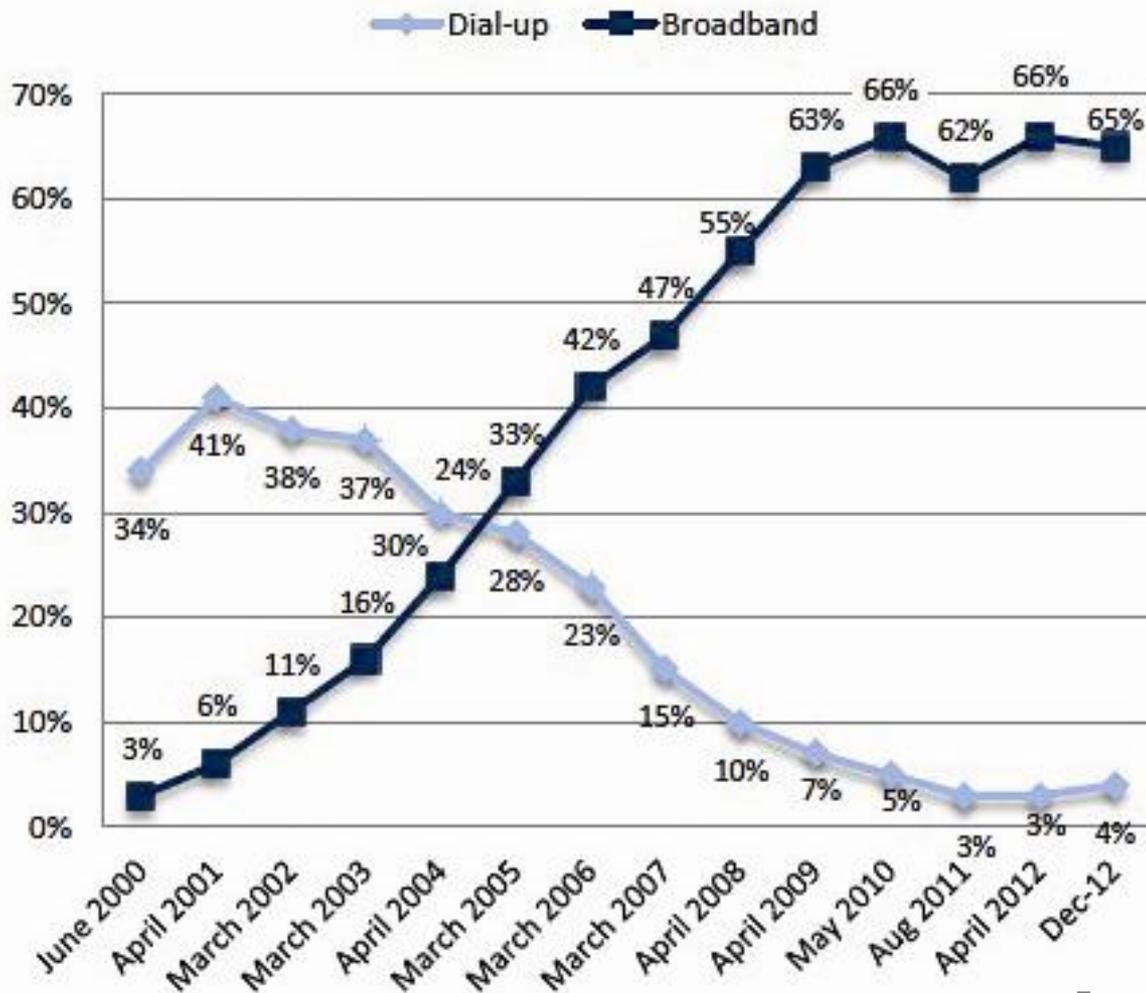
# BROADBAND DEPLOYMENT CHALLENGES

- Make Ready Expenses
- Pole Attachment Fee
- Rights of Way

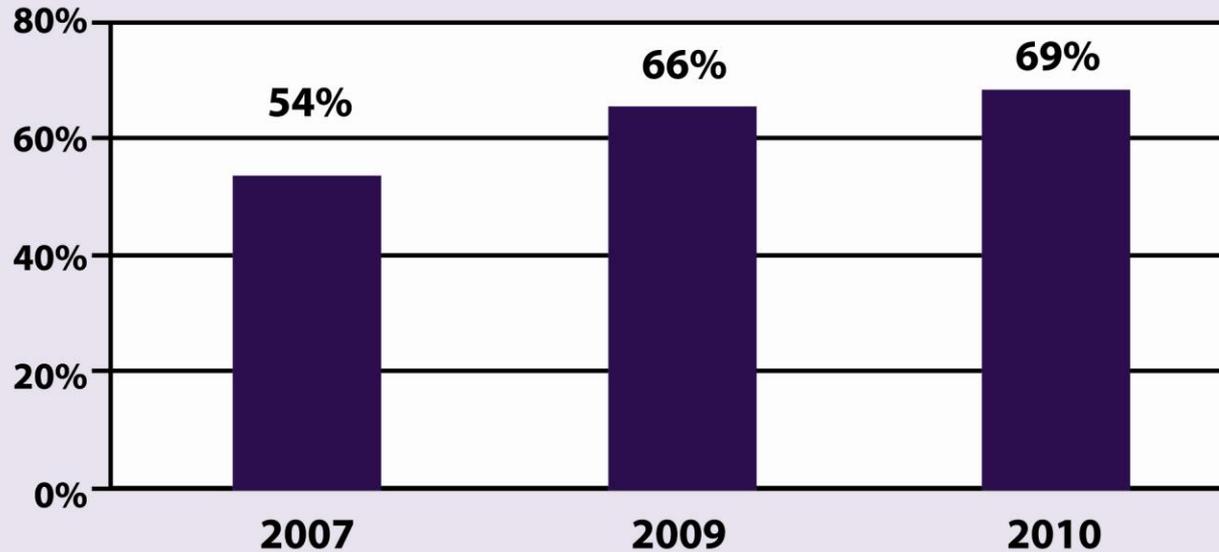


# INTERNET USE

65% OF  
AMERICANS WHO  
USE INTERNET  
VIA BROADBAND  
OR DIAL-UP



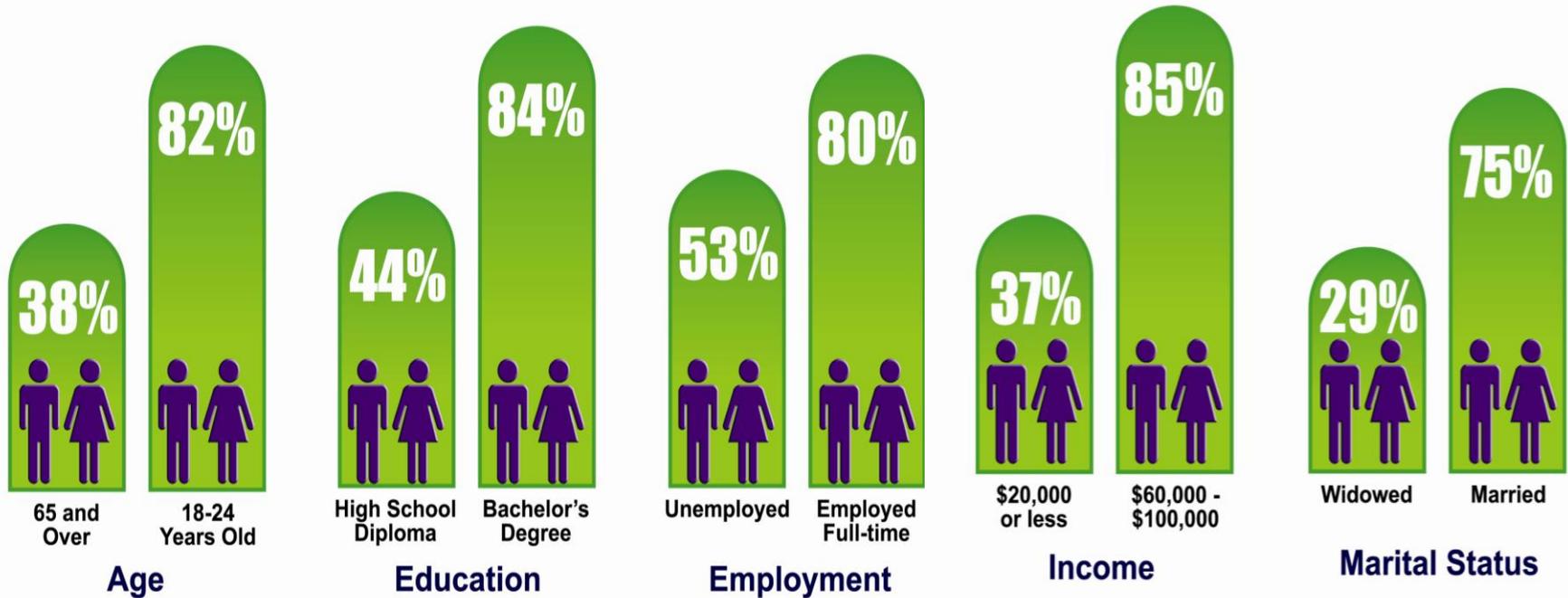
## New York State Adoption Rates



- Adoption Rose Significantly from 2007-2010
- NYS Mirrors National Findings and has Remained Fairly Stagnant since 2010

# • Notable Disparities Exist Between Demographics

- Income, education, Employment Status, Marital Status, Race, Age



# Broadband Adoption Challenges

- Affordability – Service Plans, Computer Equipment, Software
- Digital Literacy – Limited Skills, Privacy Risk, Risk To Children
- Perception Of Need – Lack Of Relevance

