



**BROADBANDUSA**  
CONNECTING AMERICA'S COMMUNITIES

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# **Broadband Technology Opportunities Program: Sustainable Broadband Adoption and Public Computer Centers**

**National Telecommunications and Information Agency (NTIA)  
U. S. Department of Commerce**

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Made Possible by the Broadband Technology Opportunities Program

Funded by the American Recovery and Reinvestment Act of 2009





## Obama Administration

- *"Broadband can remove geographic barriers between patients and their doctors. It can connect our kids to the digital skills and 21st century education required for the jobs of the future. And it can prepare America to run on clean energy by helping us upgrade to a smarter, stronger, more secure electrical grid. So we're investing in our people and we're investing in their future. We're competing aggressively to make sure that jobs and industries and the markets of tomorrow take root right here in the United States. We're moving forward."* President Barack Obama, July 2, 2010.
- *"This is what the Recovery Act is all about – sparking new growth, tapping into the ingenuity of the American people and giving folks the tools they need to help build a new economy in the 21st-century."* Vice President Joseph Biden, December 17, 2009.





# American Recovery and Reinvestment Act of 2009 (Recovery Act)

- \$7.2 billion to expand access to broadband services in the United States
  - \$4.7 billion: Broadband Technology Opportunities Program (BTOP) at NTIA
    - Grants for projects to expand broadband infrastructure
    - At least \$200 Million – Public Computer Center Capacity
    - At least \$250 Million – Innovative Programs to Encourage Sustainable Broadband Adoption
    - Up to \$350 Million – Broadband Mapping
  - \$2.5 billion: Broadband Initiatives Program (BIP) at RUS

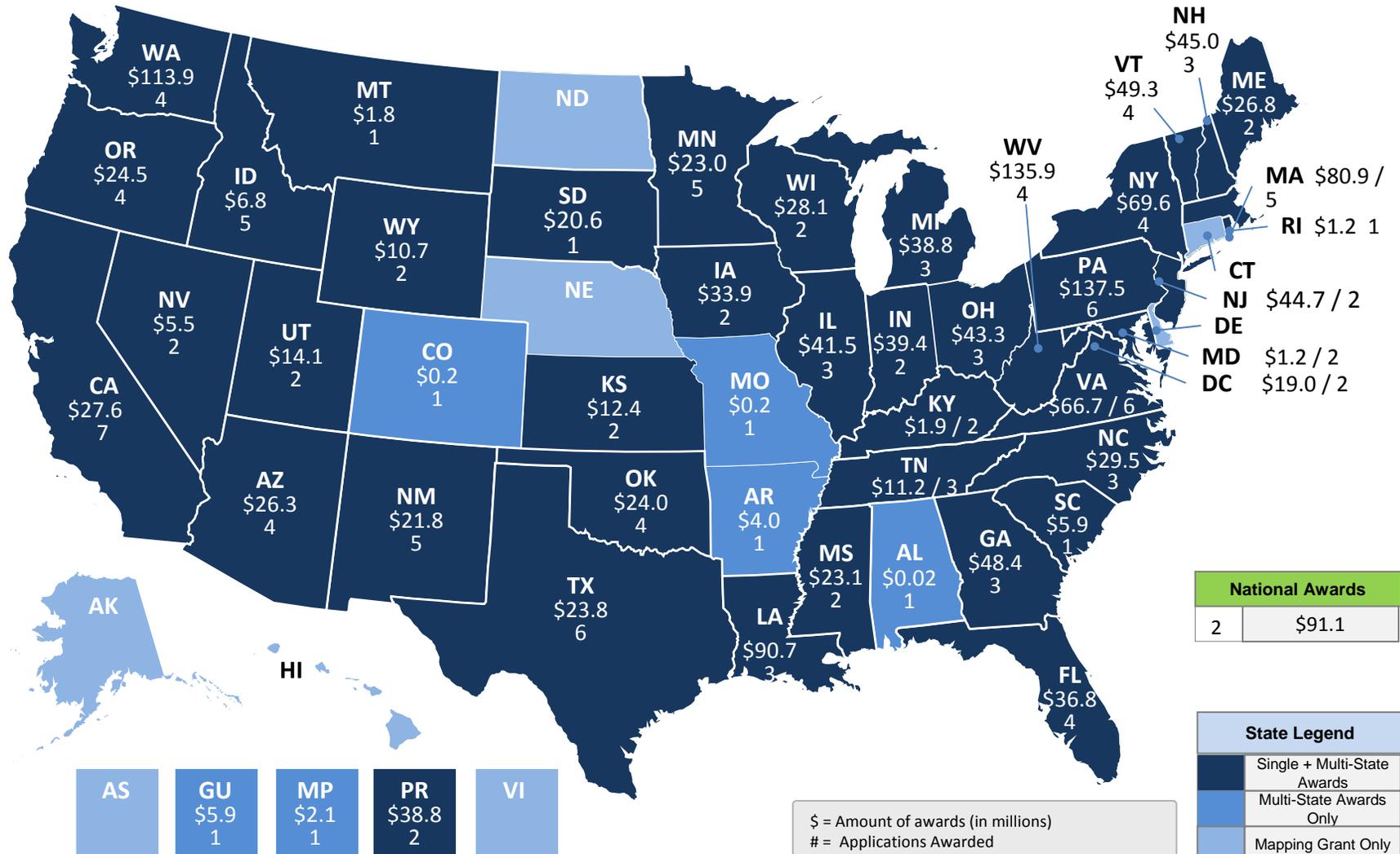


# Broadband Technology Opportunities Program (BTOP)

## Service Areas Distributed Across US States and Territories



Awards through Round 2 - Wave 1





## Sustainable Broadband Adoption (SBA)

- Innovative projects that promote broadband demand, especially among vulnerable population groups and community anchor institutions;
- Seek projects that establish a subscribership baseline in a given community; and
- Demonstrate a clear ability to measure and sustain the expected increase in broadband adoption





## Public Computer Centers (PCC)

- Demonstrated community need for public broadband access, focus on vulnerable populations;
- Robust outreach and usage measurement strategy; and
- Substantive educational and training programs (i.e. digital literacy, GRE, ESL, literacy, workforce) to build skills in targeted populations





# New BTOP Online Map

[www2.ntia.doc.gov/BTOPmap](http://www2.ntia.doc.gov/BTOPmap)



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**Get Started**

Find out more about the BTOP Map and how to use it.

**Communities**

BTOP is supporting economic growth by deploying broadband infrastructure.

**Institutions**

BTOP is improving broadband access by providing high-speed internet to schools, libraries, hospitals, and other institutions.

**People**

BTOP is bringing more people online via publicly accessible computer centers and broadband training and adoption programs.

Select a State/Territory ▾

ZIP Code    Search

Select All Filters

<ul style="list-style-type: none"> <li><input type="checkbox"/> Less than 1Gbps</li> <li><input type="checkbox"/> 1 Gbps or More</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Educational Institutions</li> <li><input type="checkbox"/> Libraries</li> <li><input type="checkbox"/> Healthcare Entities</li> <li><input type="checkbox"/> Public Safety Entities</li> <li><input type="checkbox"/> Other Institutions</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Public Computer Centers</li> <li><input type="checkbox"/> Broadband Adoption Programs</li> <li><input type="checkbox"/> Awards by State</li> <li><input type="checkbox"/> Congressional Districts</li> <li><input type="checkbox"/> Population Density</li> </ul>
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Find public computer centers and training programs in your state/territory or ZIP code.

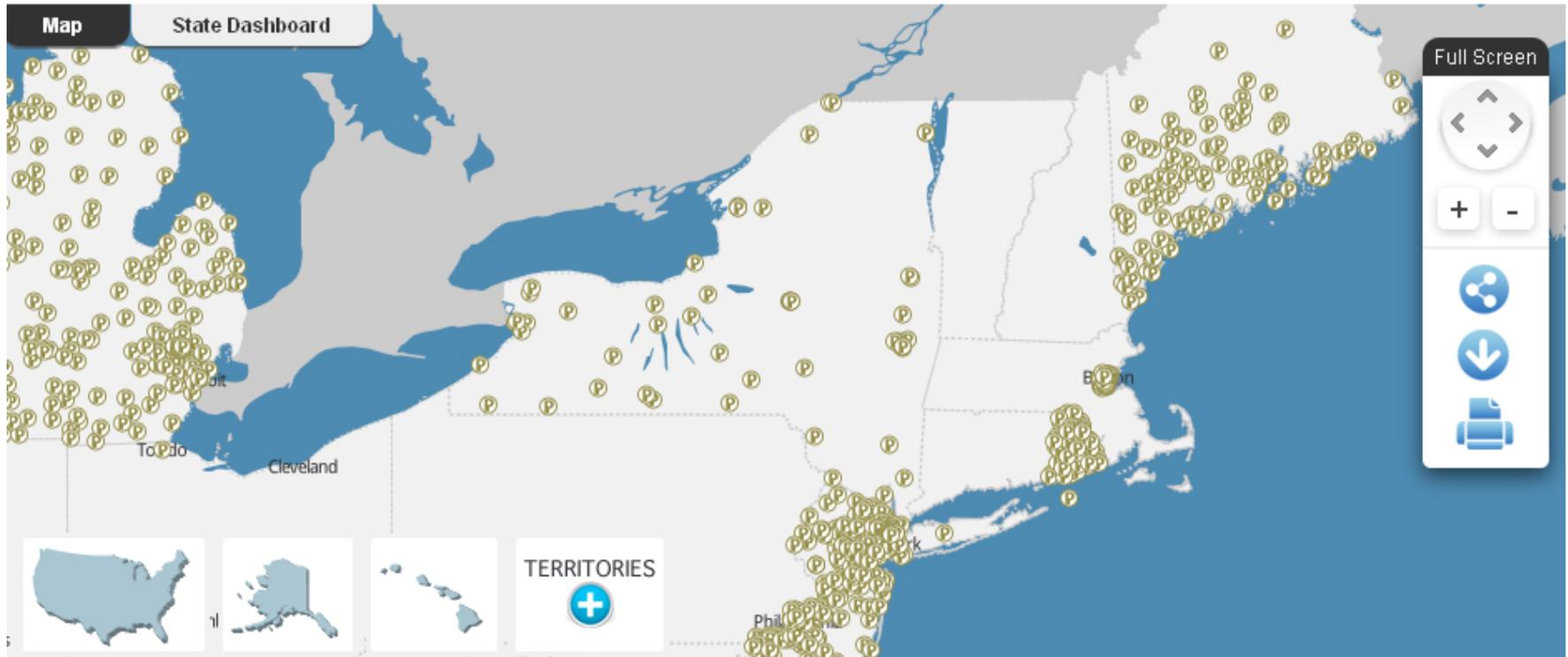






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# New BTOP Online Map

Map	State Dashboard	COMMUNITIES	INSTITUTIONS	PEOPLE
CURRENT LOCATION: <b>New York</b>		<b>6</b> Total Currently Connected	<b>4</b> Total Currently Connected	<b>114</b> Total Public Computer Centers
		<b>52</b> Total Planned Connections	<b>121</b> Total Planned Connections	<b>1.9</b> Total New or Improved Workstations
BROADBAND ADOPTION PERCENTAGE: <b>69%</b>				<b>149</b> Total Broadband Adoption Programs
NATIONAL AVERAGE: <b>68%</b>				<b>5,200</b> Total New Household Subscribers
				<b>329K</b> Total Training Hours Delivered**
<a href="#">View BTOP New York Awards</a> <a href="#">Download Broadband Initiatives Program (BIP) Awards</a>		CONNECTION SPEEDS	INSTITUTION TYPES	COMPUTER CENTER LOCATIONS
		<b>0</b> Less than 1Gbps	<b>18</b> Educational Institutions	<b>2</b> Educational Institutions
		<b>79</b> 1Gbps or More	<b>15</b> Libraries	<b>82</b> Libraries
			<b>50</b> Healthcare Entities	<b>14</b> Nonprofit/Community Based Organizations
			<b>24</b> Public Safety Entities	<b>16</b> Other Institutions
			<b>18</b> Other Institutions	
				<small>*Data not yet available            **Total training hours delivered includes training conducted at computer centers and broadband adoption programs.</small>





## Project Sustainability

- **Mission-driven:** do what you do well
- **Client-centered:** stay close to the people you serve
- **Documented:** evaluate and analyze impact
- **Networked:** share information among your peers
- **Articulate Advocate:** offer solutions to problems
- **Partnered:** collaborate for mutual benefit
- **Entrepreneurial:** generate program income

