

BroadbandStat Optimizes Coverage Mapping

The ESRI® BroadbandStat application maps and analyzes the broadband landscape and planned broadband initiatives funded by the American Recovery and Reinvestment Act of 2009 (ARRA). It provides the technical framework for putting interactive maps on the Web to display and share broadband service and related data. Its Web capabilities support transparency by giving the public access to information.

The BroadbandStat solution uses geographic information system (GIS) technology to create a dashboard-style display that makes it easy for nontechnical users to find information, combine it in different ways, and display the results on a map.

Broadband policy makers benefit from having access to a shared operating picture and using built-in analysis tools to identify areas that are unserved and underserved by broadband. They can also use BroadbandStat to evaluate the impact of proposed broadband projects and monitor the effects of changing coverage. For example, the application makes it possible to combine broadband coverage data, broadband adoption statistics, and demographic information to identify where digital divides and other barriers to broadband adoption exist.

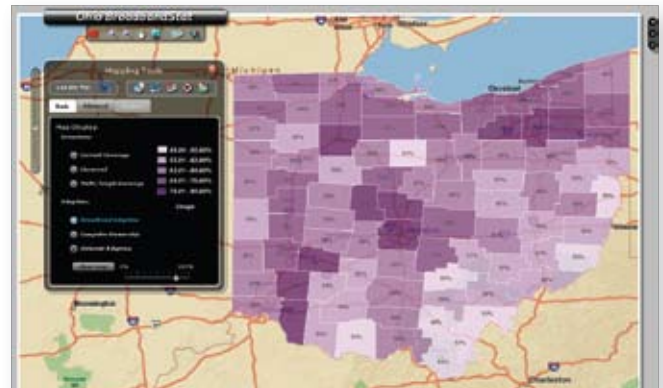
BroadbandStat is included in solutions offered by ESRI business partner Connected Nation for state-based broadband initiatives.

With BroadbandStat, you can

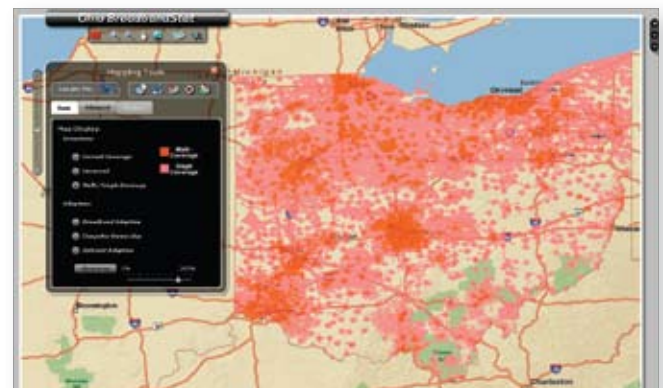
- Enable the public to identify service options.
- Visualize broadband coverage areas.
- Show types and speeds of existing coverage.
- Analyze barriers to broadband adoption.
- Evaluate the impact of proposed broadband projects.
- Track broadband growth.



Ohio Broadband Coverage



Ohio Internet Adoption



Ohio Multiple Provider Coverage



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