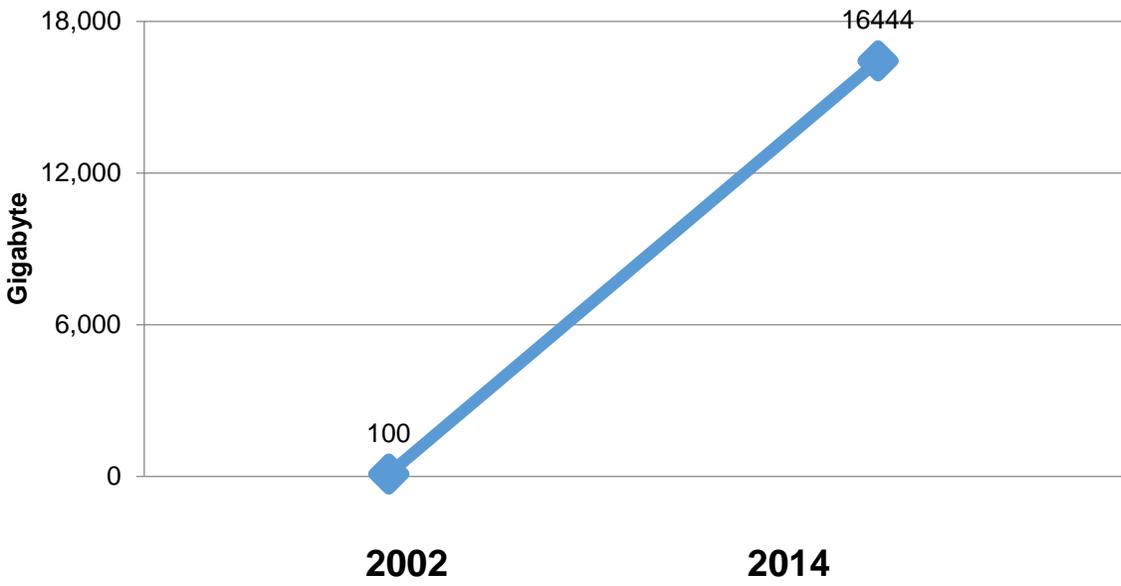


The Economic Impact of Rural Broadband



The Transition to Broadband

Digital Data Transfer

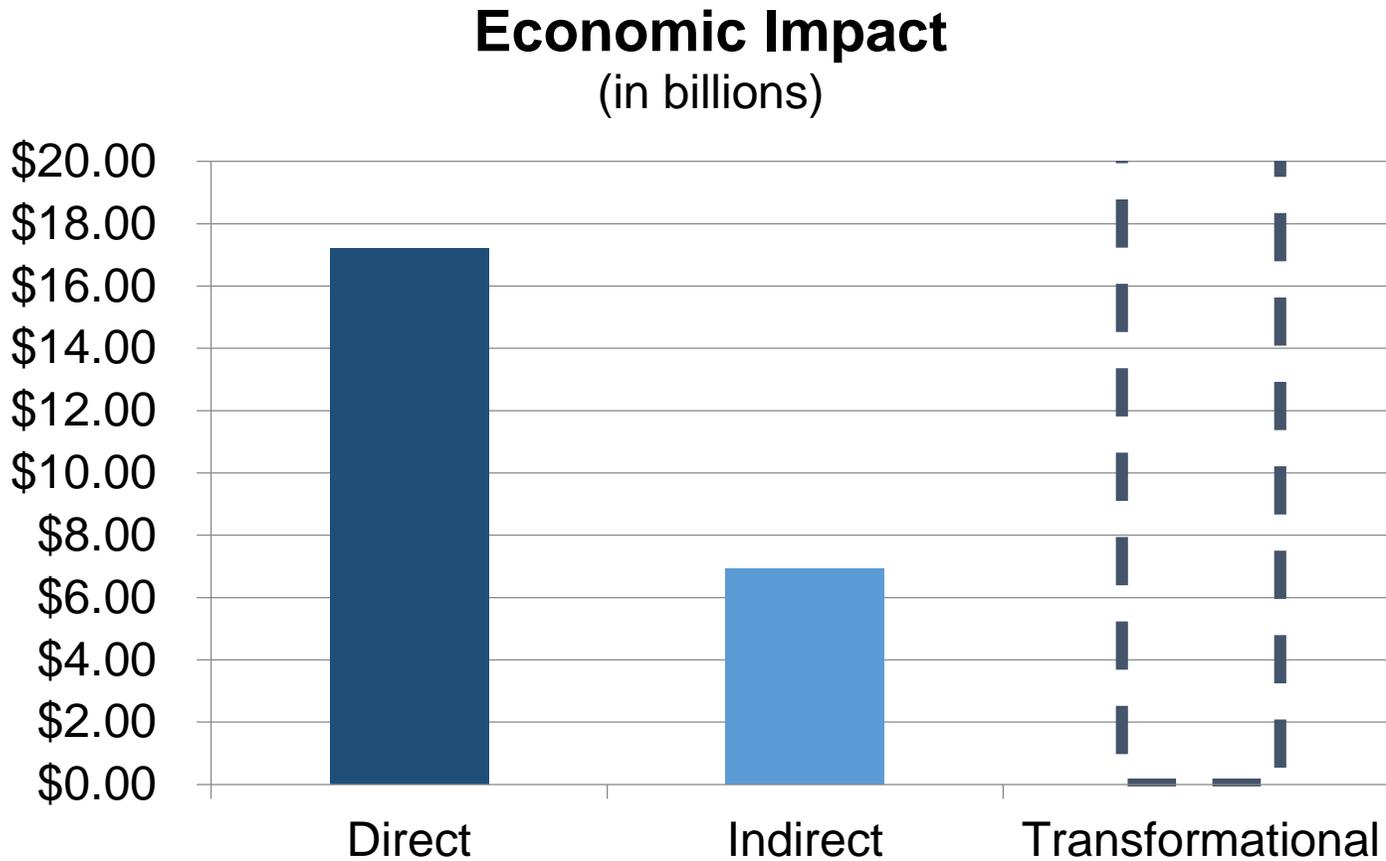


Economic Impact

- Rural telecom providers employ thousands of employees and contribute billions of dollars to the national economy.
 - Wages
 - Telecom equipment
 - “Normal” equipment and supplies
 - Advertising
 - Professional services
 - Taxes
- What does this mean for the U.S. and for Minnesota?



Economic Impact

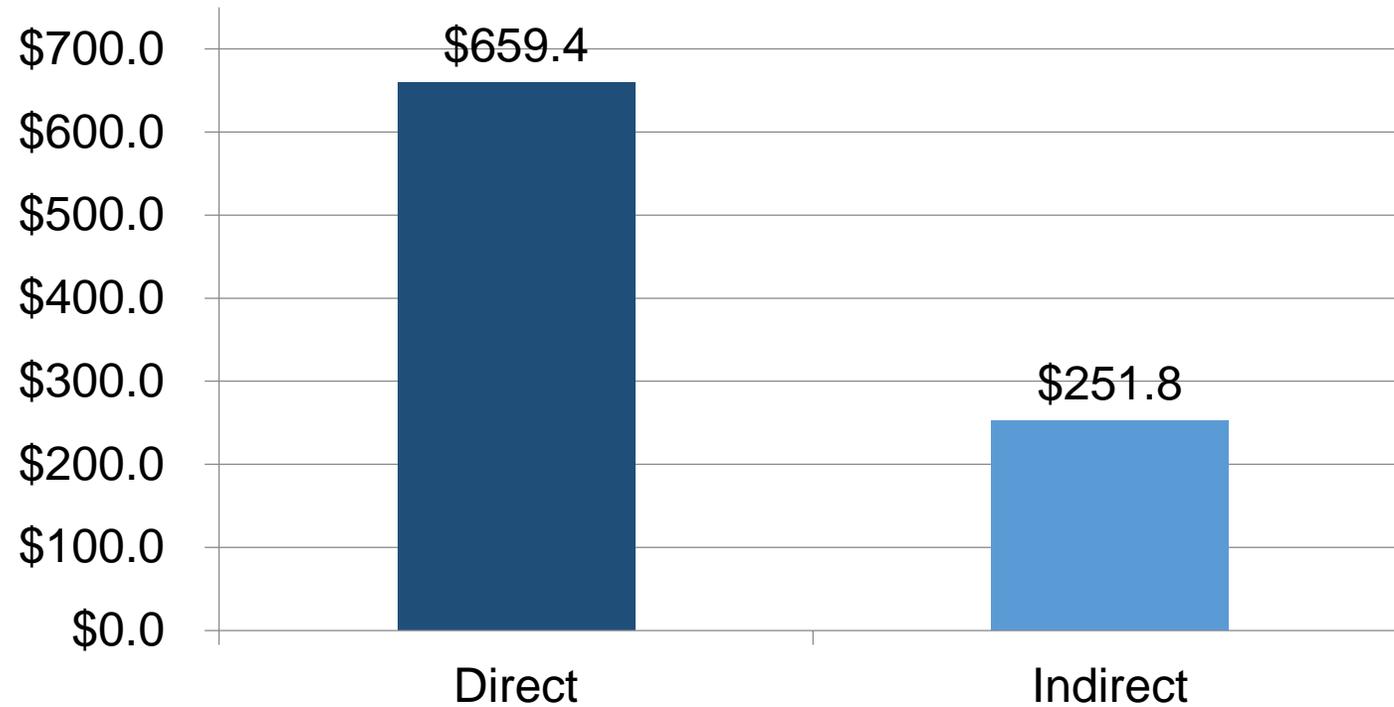


69,595
employees



Minnesota Impact

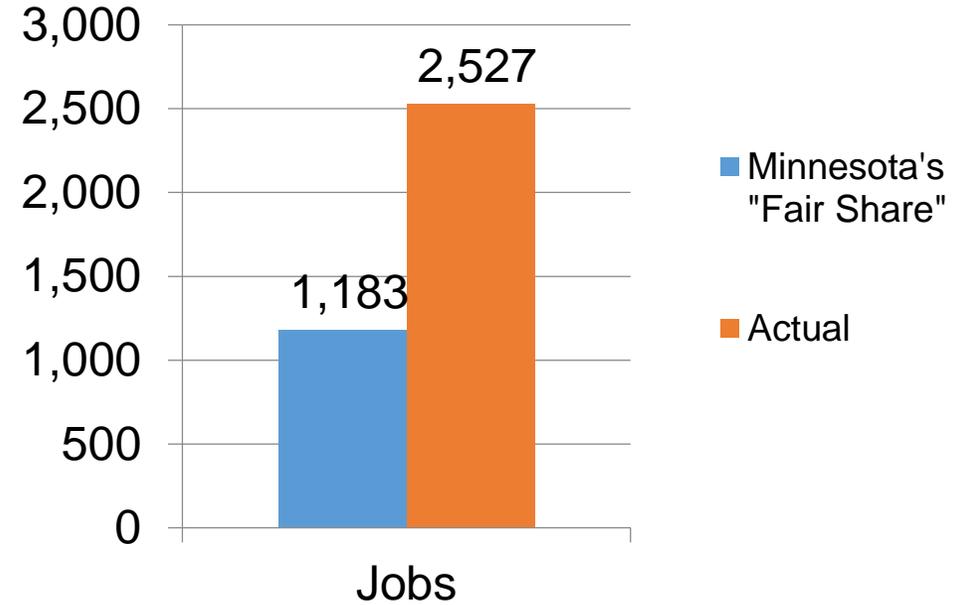
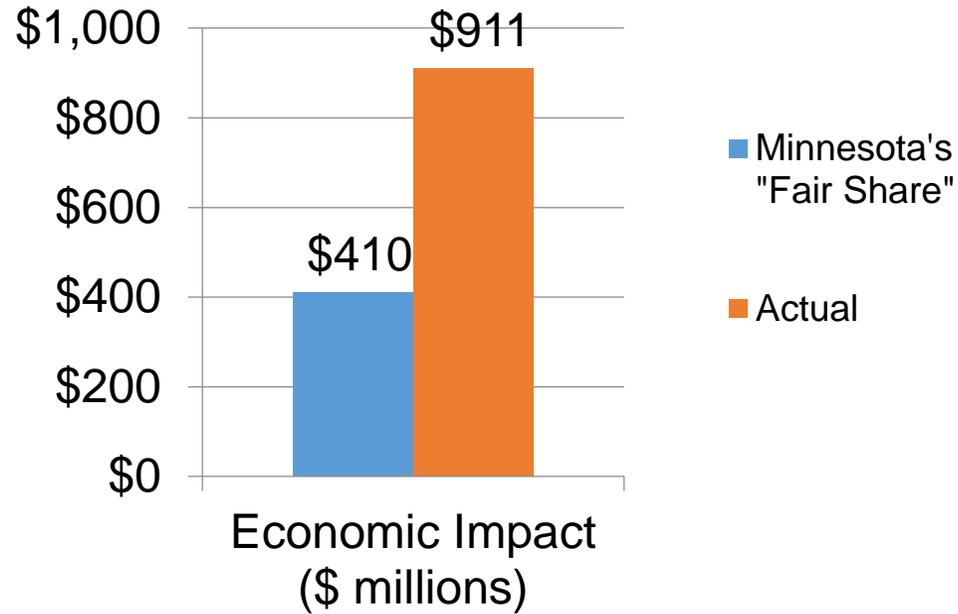
Economic Impact (in millions)



**2,527
employees**

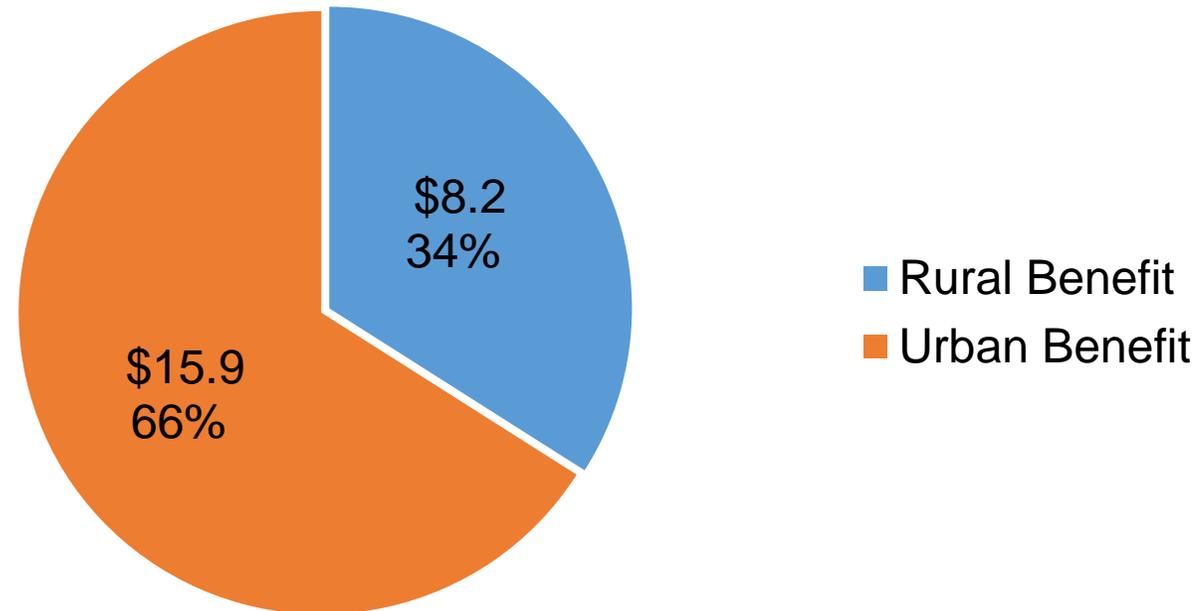


Minnesota Impact



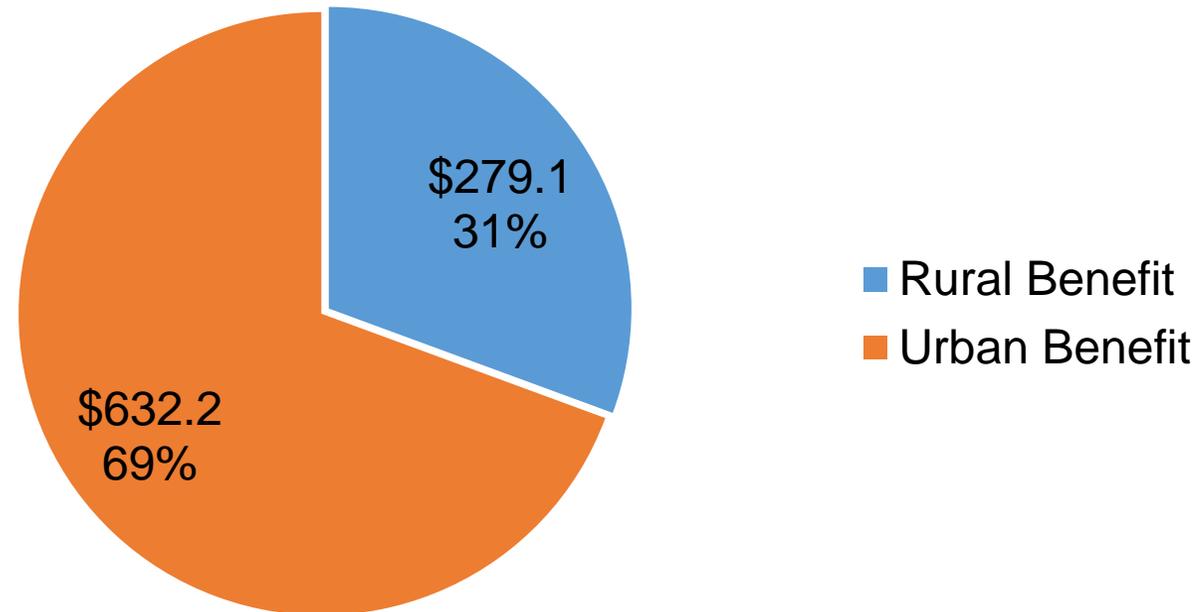
Rural vs. Urban

Economic Impact (in billions)



Minnesota Rural vs. Urban

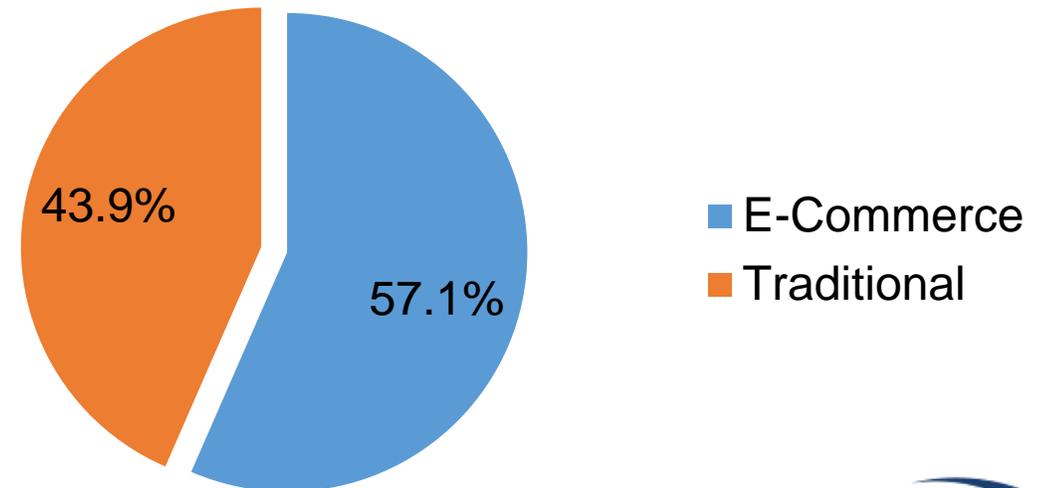
Economic Impact
(in billions)



Other Benefits (not included in analysis)

- Telemedicine
- Precision Farming
- Communication
- Manufacturing Processes
- Telecommute
- E-Commerce

Manufacturing Sales



Summary

- Broadband is transforming our world. This study accounts for almost none of that value.
- Even measuring the economic impact in a very narrow, conservative way illustrates the incredible economic impact to Minnesota, though.
 - \$911.3 million
 - \$632.2 million to urban Minnesota
 - 2,527 jobs





Dusty Johnson
Vice President of Consulting
Dusty.Johnson@VantagePnt.com
605-995-1746

