Bartholomew County

Broadband Data Validation and Demand Aggregation Survey Report



Prepared by:

Purdue Center for Regional Development & Purdue Extension

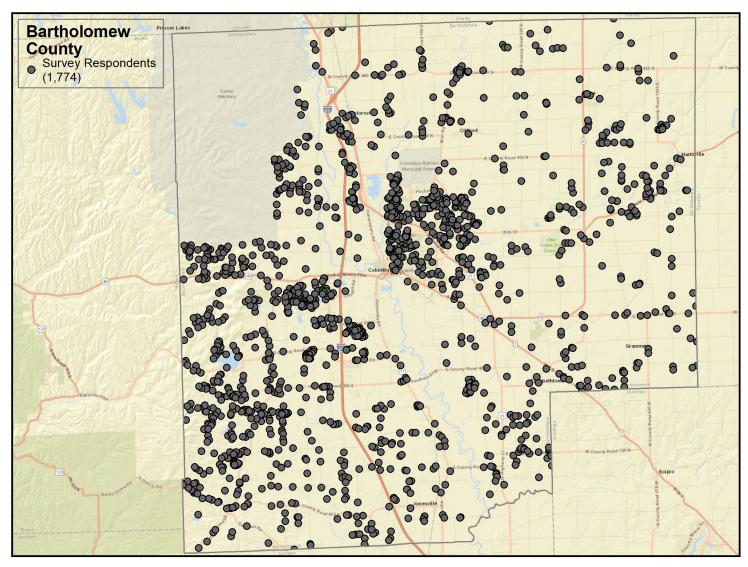
January 2021

Survey Data Gathering

- Validate broadband access and document demand aggregation through a convenient survey sample
- Data was collected online during December 2020 using an English and a Spanish version
- Survey link was shared via social media and multiple email lists
- 2,108 valid responses were received
- 1,774 were mapped (respondents gave permission and provided a valid address)

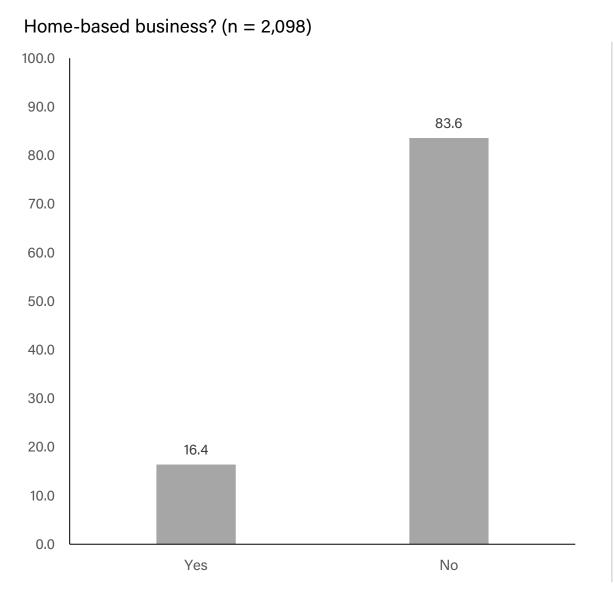


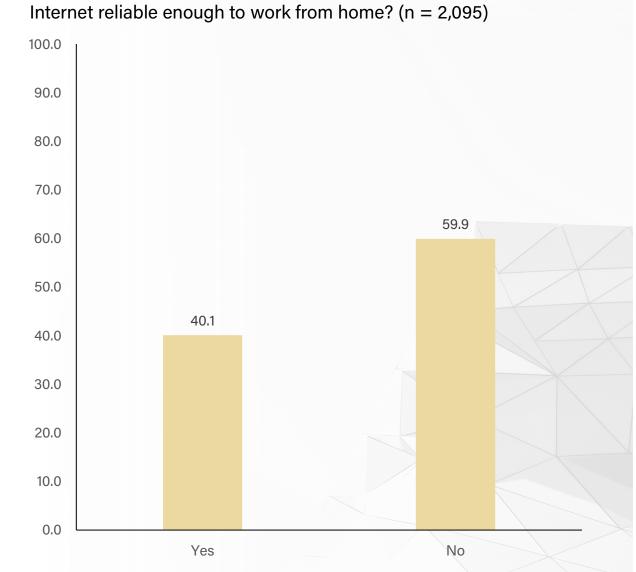
Survey Responses





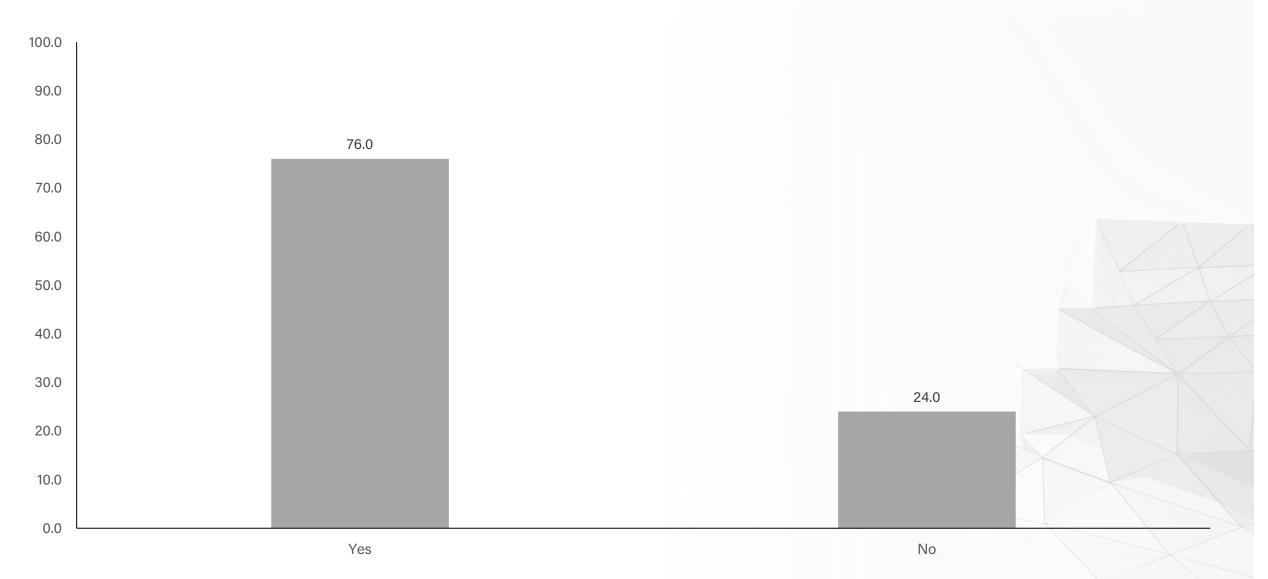
Home business and work from home





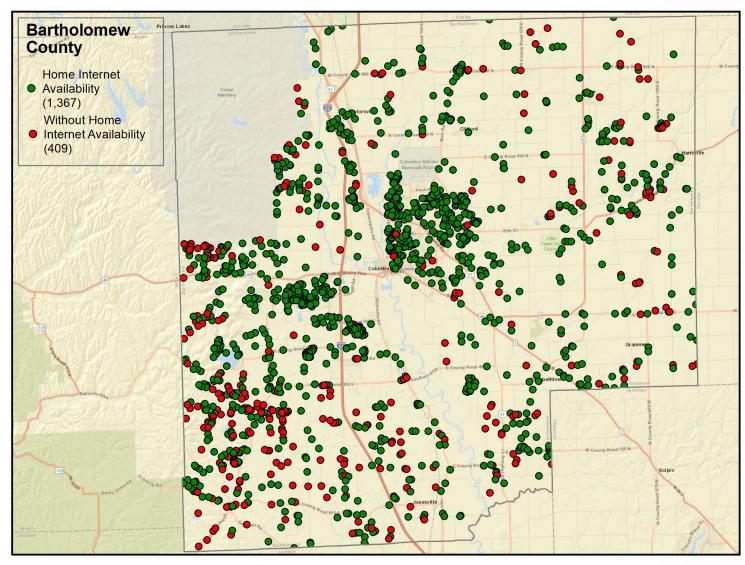


Internet service at home? (n = 2,103)





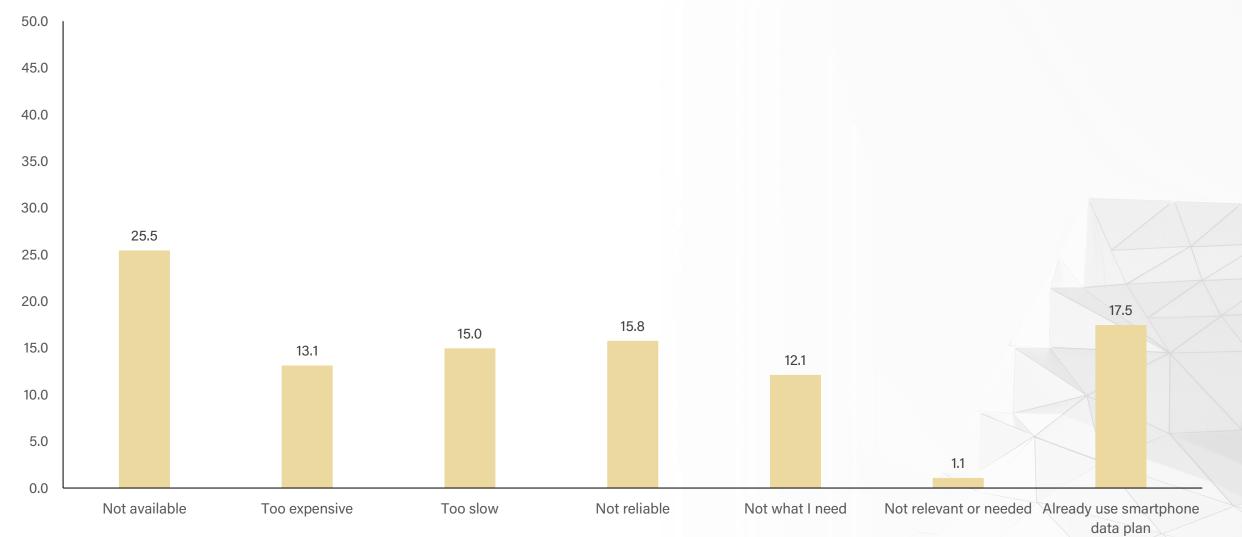
Internet service at home map





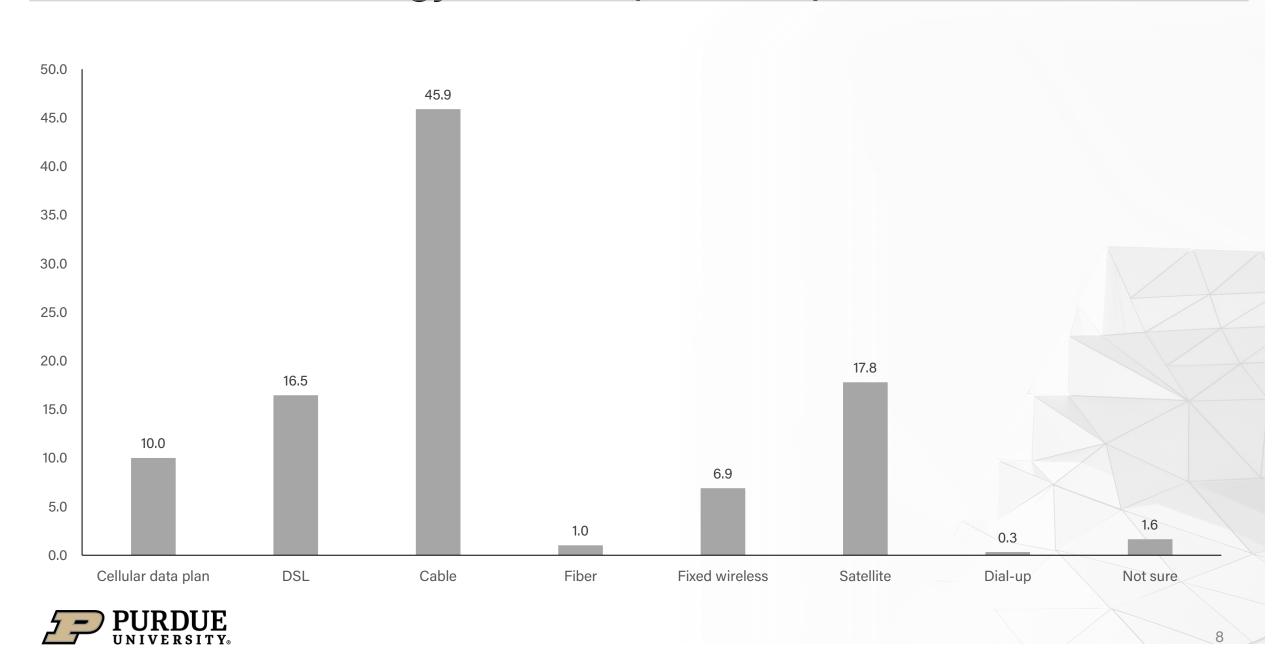
Reasons for no internet service at home (n = 1,477)

Percent strongly agree and agree responses (respondents could select multiple reasons)

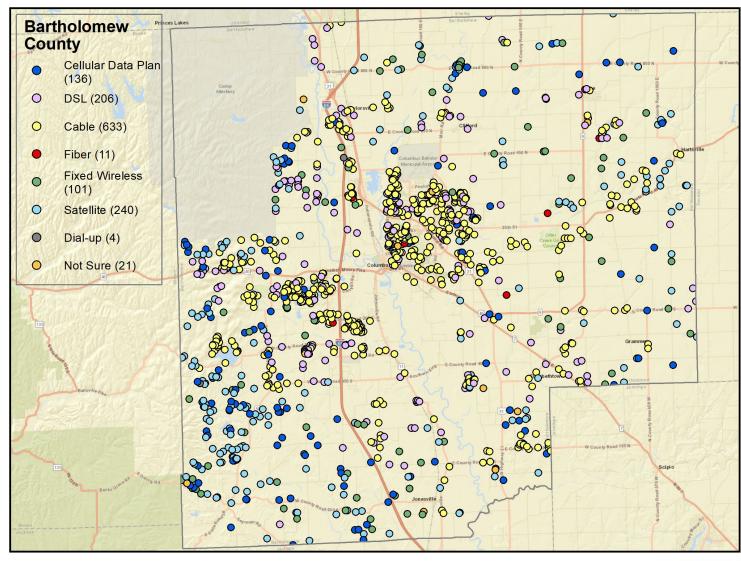




Broadband technology at home (n = 1,580)

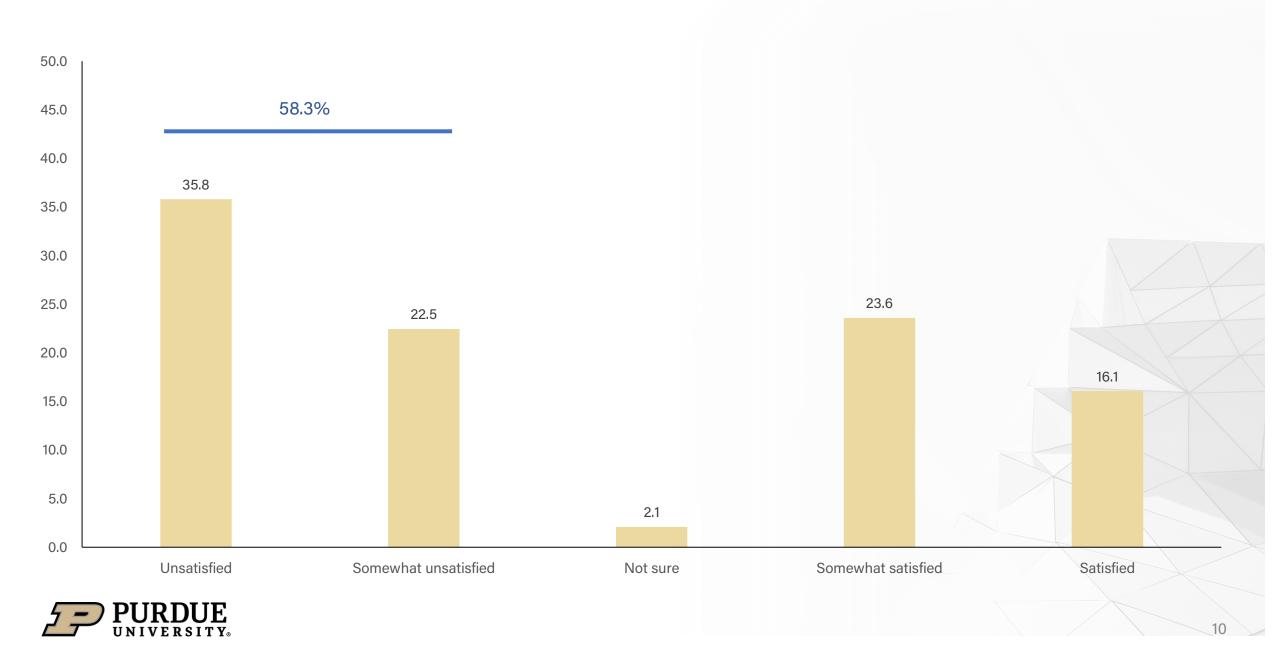


Broadband technology at home

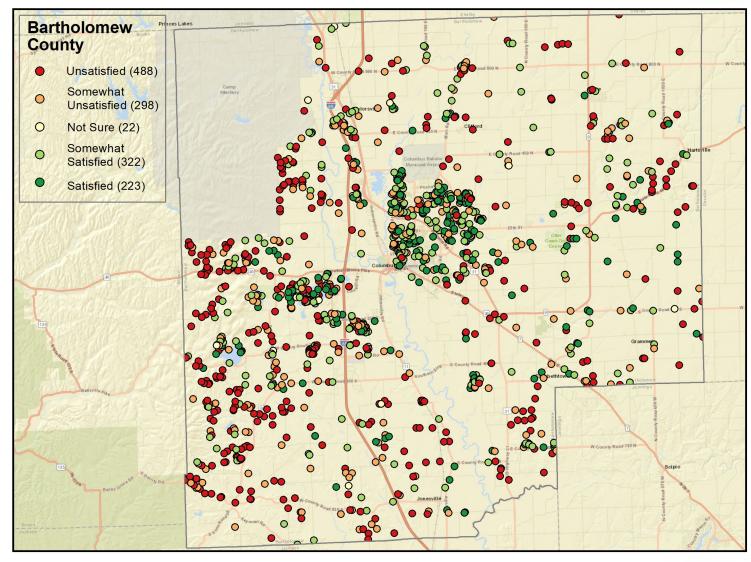




Satisfaction with home internet service (n = 1,581)



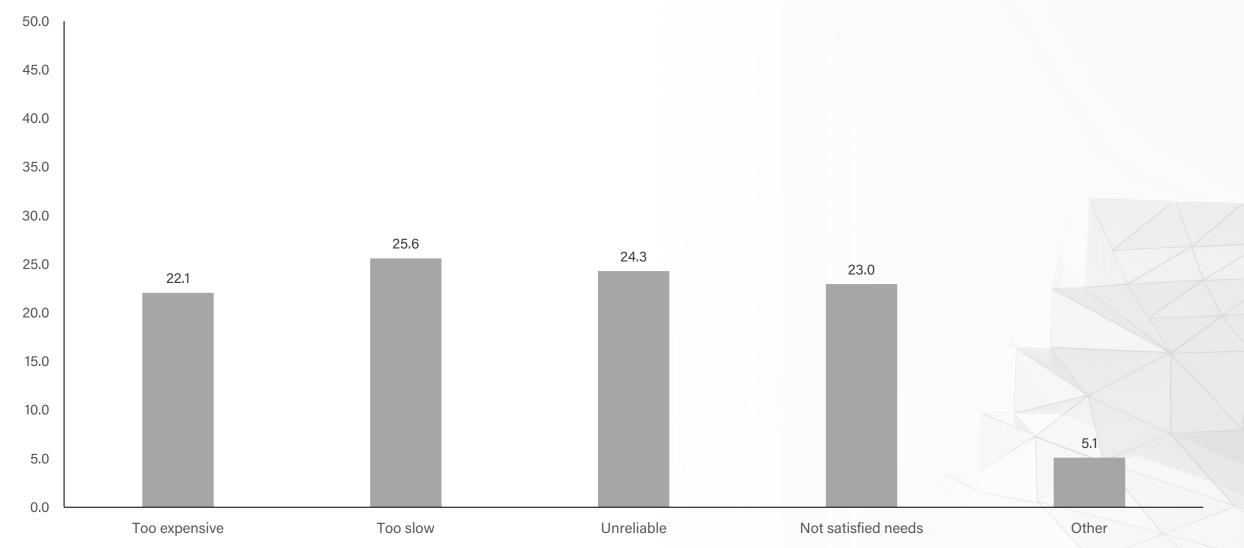
Home internet service satisfaction





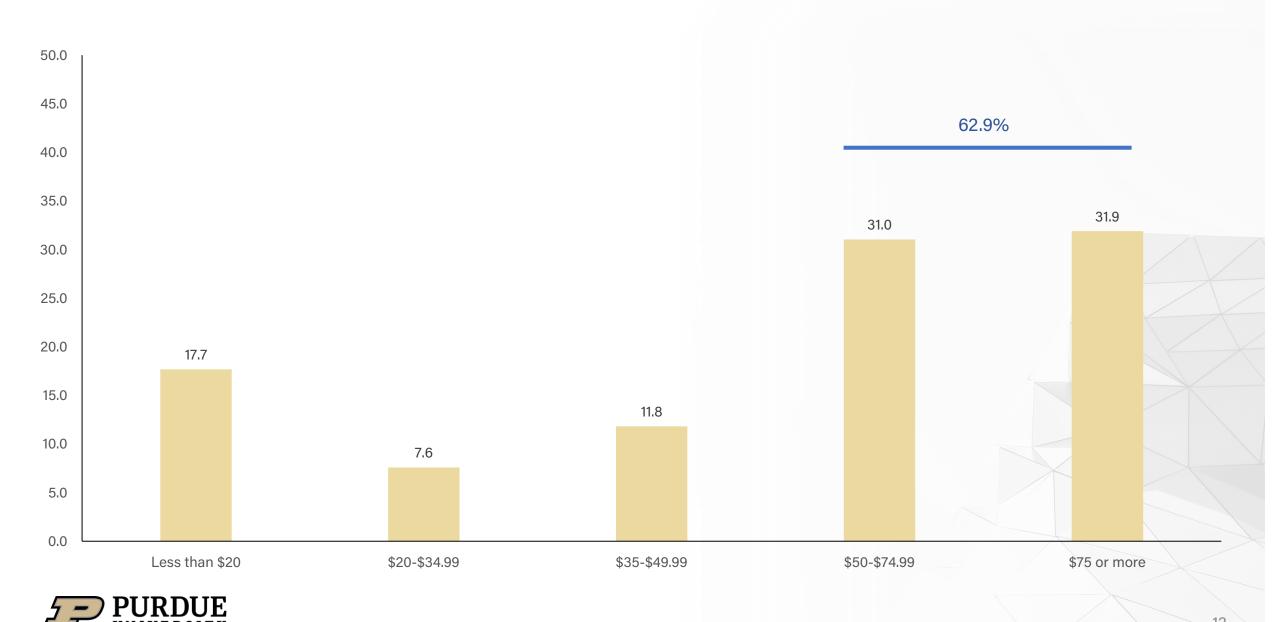
Home internet unsatisfaction reasons (n = 2,766)

Percent strongly agree and agree responses (respondents could select multiple reasons)

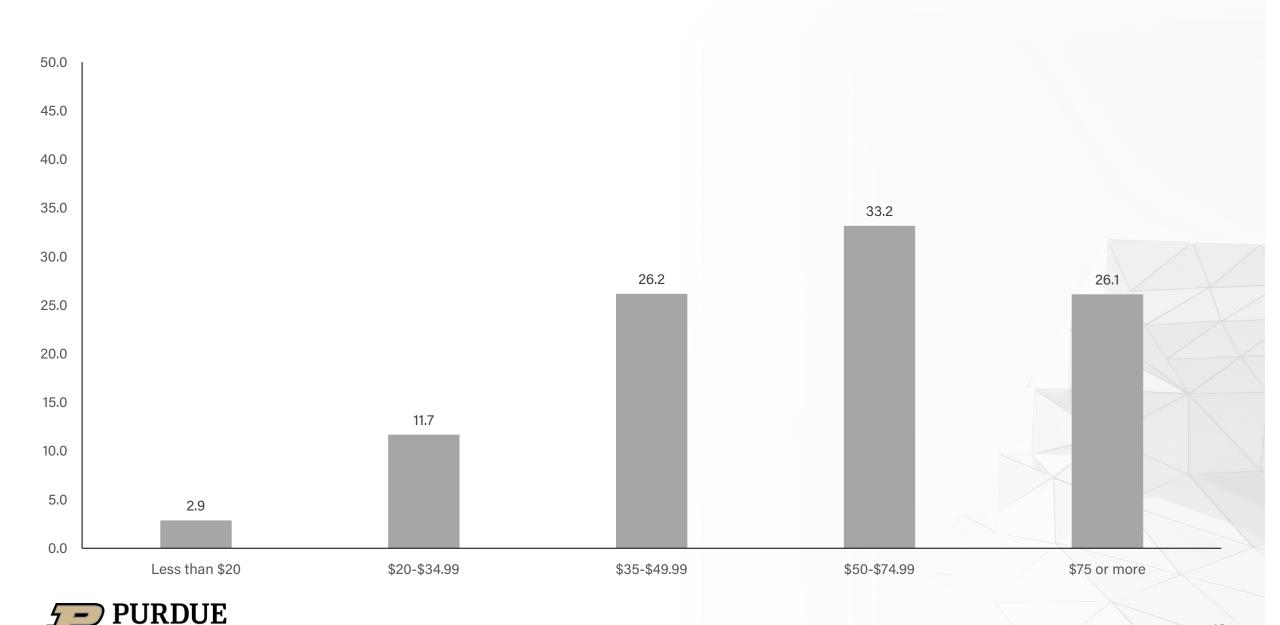




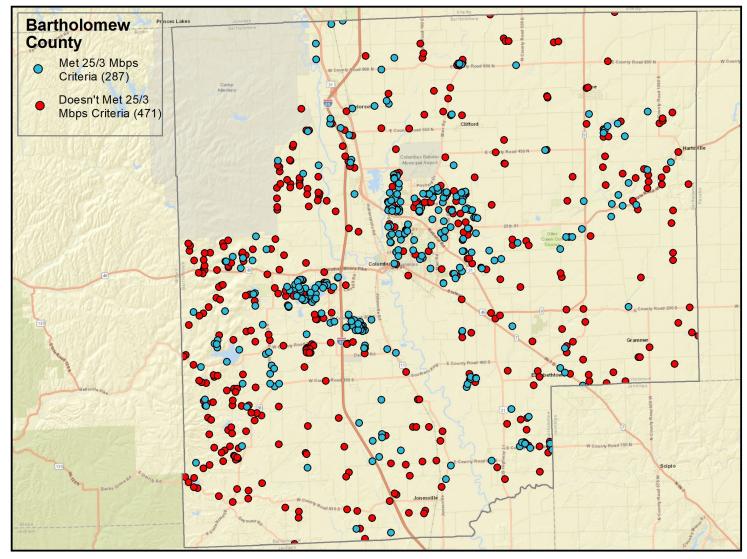
Home internet monthly cost, only internet no bundle (n = 1,279)



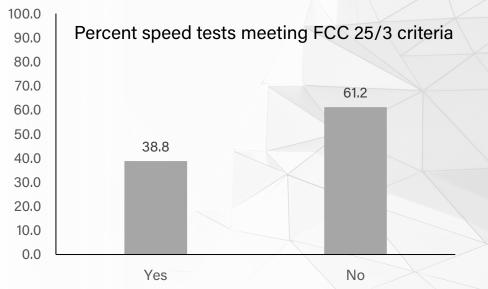
Willingness to pay (n = 1,815)



Speed test results (n = 712-869)

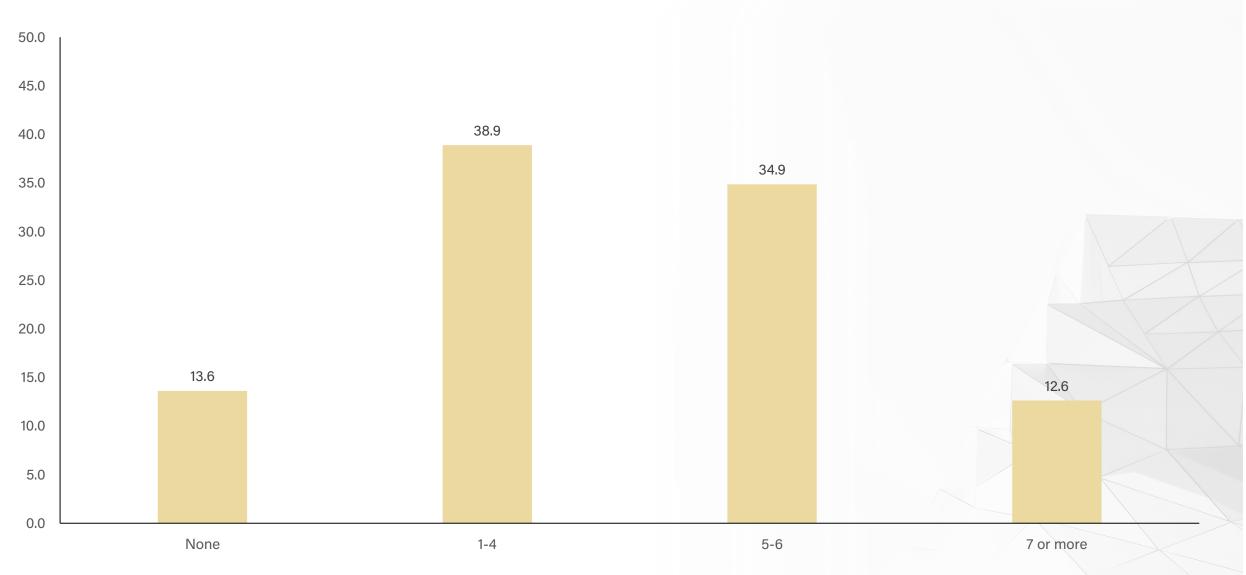


	Download	Upload
Speed tests	869	712
Average	82.330	16.622
Median	25.000	3.000
Minimum	0.025	0.012
Maximum	1,000.000	1,000.000





Number of devices used at home (n = 2,108)





Age group of home internet users (n = 3,625)

