



Partnership for a Connected Illinois
broadbandillinois.org

2013 Residential Broadband Pricing Study

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Introduction

As part of our ongoing effort to assess the broadband climate in the state of Illinois, Broadband Illinois took a snapshot in time to investigate the pricing for various broadband options and subscriber plans around the state. This was not a study to find out where the cheapest or best values are in broadband, but rather to look at patterns in pricing/speeds as well as the percentages of homes that fall within the various patterns. The report is not written in a way to single out which providers might offer the best plans, lowest prices or best value nor does it attempt to assume any adoption or subscriber rates to the various plans.

It is important to note this report did not include mobile broadband prices nor did we include satellite service pricing. While these are available and important choices for the consumers of the state, our particular focus was on high capacity, multiple device connected fixed broadband services, that would make available all of the types of applications consumers are likely to use, particularly those that need low latency connections.

There are no simple answers in analyzing pricing data for broadband providers. Many carriers offer different plans at different speeds, and it really depends on what the customer's needs are when selecting a broadband plan. Broadband Illinois chose to collect and organize broadband prices according to the National Telecommunications & Information Administration (NTIA) National Broadband Map speed tiers. By taking this approach, Broadband Illinois was able to study the data more uniformly.

Methodology

Information was gathered from visiting websites of the broadband providers in Illinois. Data variables included Technology, Bundle requirement, whether the plan was for a Business or Residential Customer, Download and Upload speeds, Price, and Data Cap Amount was recorded. The source URL was also recorded. If no information was available online, the same data variables were collected by placing a phone call to the broadband provider in question. All data was collected during the month of May, 2013.

Once all available data was collected from the providers, Broadband Illinois used Microsoft Excel to calculate statistics (maximum, minimum, median) and create charts and graphs.

Broadband Illinois merged the data collected to the carrier coverage area (footprint) submitted in the April 1, 2013 data submission to the NTIA for use in the National Broadband Map. Broadband Illinois is assuming that broadband packages are offered completely across a provider's footprint where they reported speed tier data to us. These footprints are current as of December 31, 2013. The join was completed and used to create a shapefile, each individual plan was separated by speed tier and any business plans were removed.

After separating the data, Broadband Illinois used Natural Breaks (Jenks) to classify the broadband plans into 5 price ranges. As many providers overlap with each other, the clip and erase geoprocesses were used to generate map polygons that eliminate the overlap and show the minimum available price for a given point. Then, Broadband Illinois used census block occupied household data from the 2010 Census to calculate the number of households passed by each price range classification. Broadband Illinois specifically used the "have the centroid in the source layer feature" method to select census blocks within each price range class. The numbers generated were then moved to Microsoft Excel and repeated for each NTIA Speed Tier. Charts and Graphs were then created and are represented in the following pages.

To determine if prices vary by economic makeup of any area, Broadband Illinois looked at income data from the United States Census Bureau's 2011 American Community Survey at Census Tract levels. Broadband Illinois selected plans using the "intersect the source layer feature" method to select census tracts within each price range. It is important to note this was done with the unclipped and unmasked data. The numbers generated were then moved to Microsoft Excel and repeated for each NTIA Speed Tier. Charts and Graphs were then created and also present in the report. When there are any references to household incomes and the word "average" this is an average over the census tracts covered by that particular speed/price tier combination.

Presentation of the Data

Number of Residential Broadband Internet Packages by Speed Tier

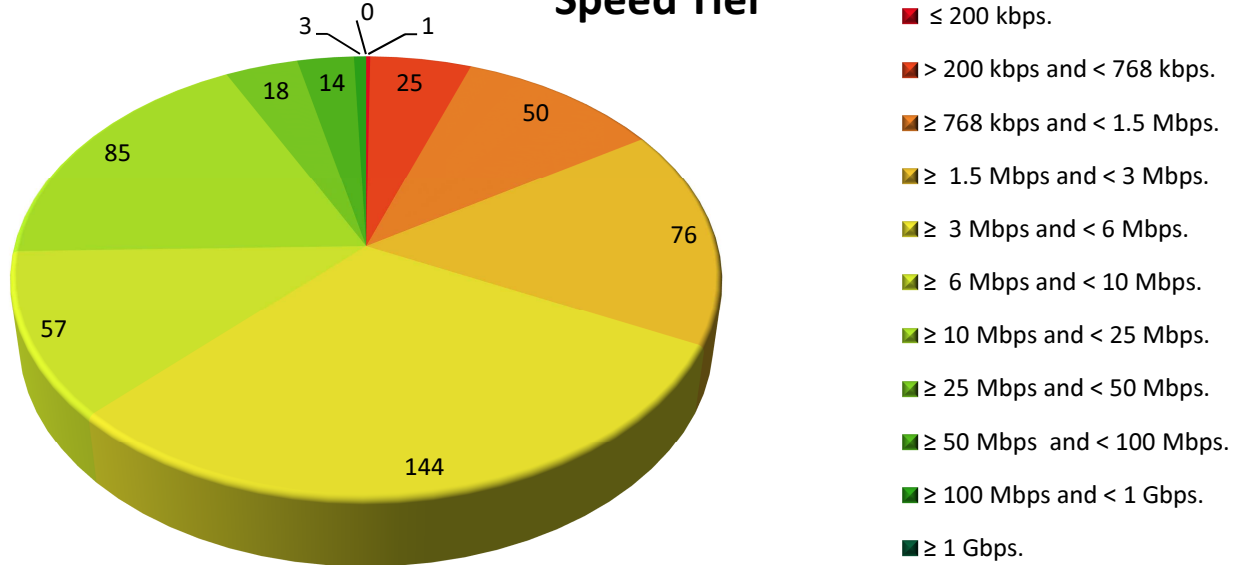


Chart 1. Number of Residential Broadband Internet Packages by Speed Tier

Speed Tier	Median Cost	Max Cost	Min Cost	Number of Plans Offered by Carriers
≤ 200 kbps	\$ 31.95	\$ 31.95	\$ 31.95	1
> 200 kbps and < 768 kbps	\$ 35.00	\$ 89.00	\$ 18.00	25
≥ 768 kbps and < 1.5 Mbps	\$ 39.95	\$ 159.00	\$ 19.99	50
≥ 1.5 Mbps and < 3 Mbps	\$ 43.95	\$ 100.00	\$ 19.95	76
≥ 3 Mbps and < 6 Mbps	\$ 49.95	\$ 276.50	\$ 20.00	144
≥ 6 Mbps and < 10 Mbps	\$ 59.70	\$ 139.95	\$ 32.00	57
≥ 10 Mbps and < 25 Mbps	\$ 59.95	\$ 199.00	\$ 29.95	85
≥ 25 Mbps and < 50 Mbps	\$ 64.97	\$ 139.95	\$ 39.99	18
≥ 50 Mbps and < 100 Mbps	\$ 74.97	\$ 199.95	\$ 49.95	14
≥ 100 Mbps	\$ 99.99	\$ 114.95	\$ 69.95	3

Table 1. Residential Broadband Internet Packages by Speed Tier

Residential Broadband Prices per NTIA Speed Tier

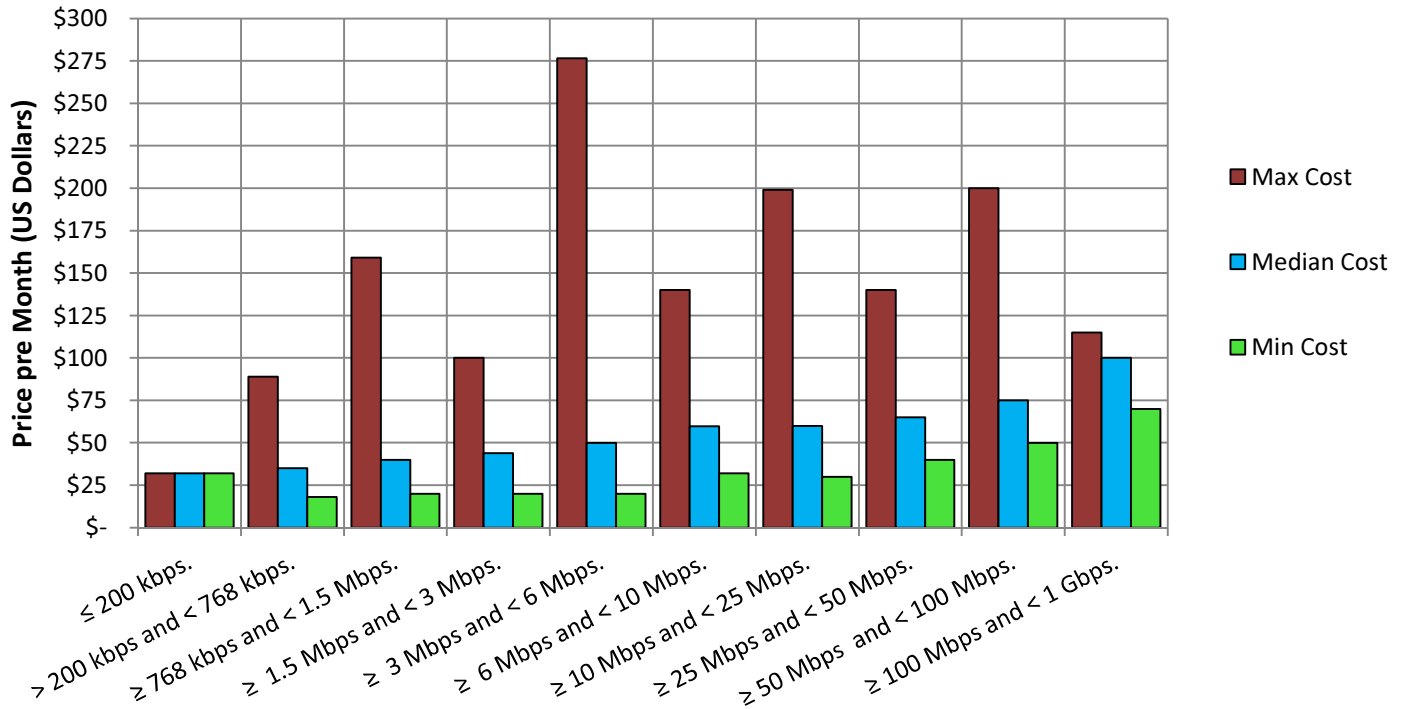


Chart 2. Max, Median, and Minimum Prices of Residential Broadband Internet Packages by Speed Tier

Speed Tier	Most Common Price Range	Percentage of Occupied Households Passed
< 768 kbps	\$18.00 - \$35.00	8.51%
≥ 768 kbps and < 1.5 Mbps	\$19.99 - \$28.00	74.20%
≥ 1.5 Mbps and < 3 Mbps	\$30.01 - \$37.00	72.34%
≥ 3 Mbps and < 6 Mbps	\$20.00 - \$38.00	88.11%
≥ 6 Mbps and < 10 Mbps	\$40.01 - \$52.95	90.77%
≥ 10 Mbps and < 25 Mbps	\$29.95 - \$45.95	77.56%
≥ 25 Mbps and < 50 Mbps	\$59.96 - \$70.00	19.07%
≥ 50 Mbps and < 100 Mbps	\$64.96 - \$74.99	62.29%
≥ 100 Mbps	\$100.01 - \$115.00	74.82%

Table 2. Most Common Residential Price Range with Greatest Households Passed for Each Speed Tier

Percentage of Occupied Households with Access to Broadband Plans ≥ 768 kbps and < 1.5 Mbps

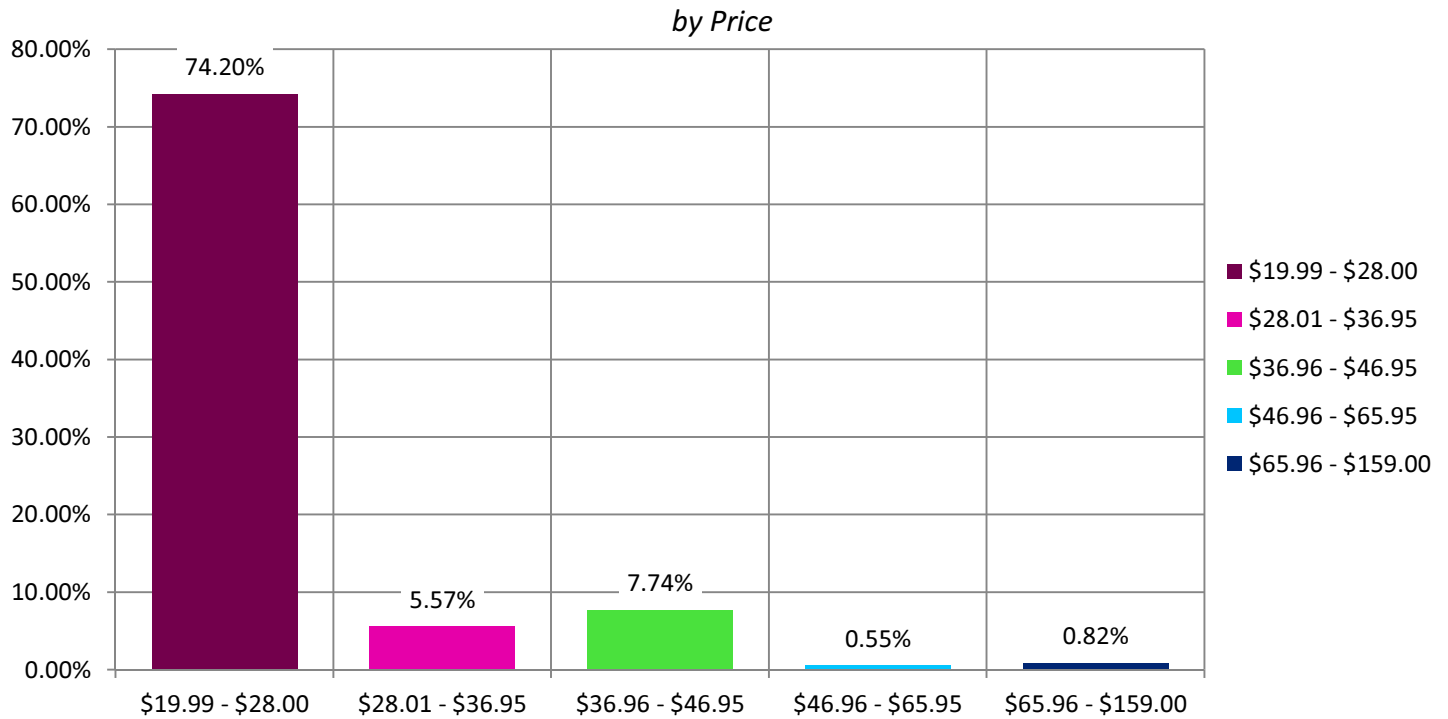


Chart 3. Occupied Households with Access to Broadband Plans ≥ 768 kbps and < 1.5 Mbps

Broadband Plans ≥ 768 kbps and < 1.5 Mbps		
Price Range	Occupied Households Passed	Percentage of Occupied Households Passed
\$19.99 - \$28.00	3588807	74.20%
\$28.01 - \$36.95	269316	5.57%
\$36.96 - \$46.95	374262	7.74%
\$46.96 - \$65.95	26465	0.55%
\$65.96 - \$159.00	39854	0.82%
No Access to Speed Tier 3	538268	11.13%

Table 3. Occupied Households with Access to Broadband Plans ≥ 768 kbps and < 1.5 Mbps

Average Household Income to Price Range/Speed Tier

Broadband Plans \geq 768 kbps and $<$ 1.5 Mbps

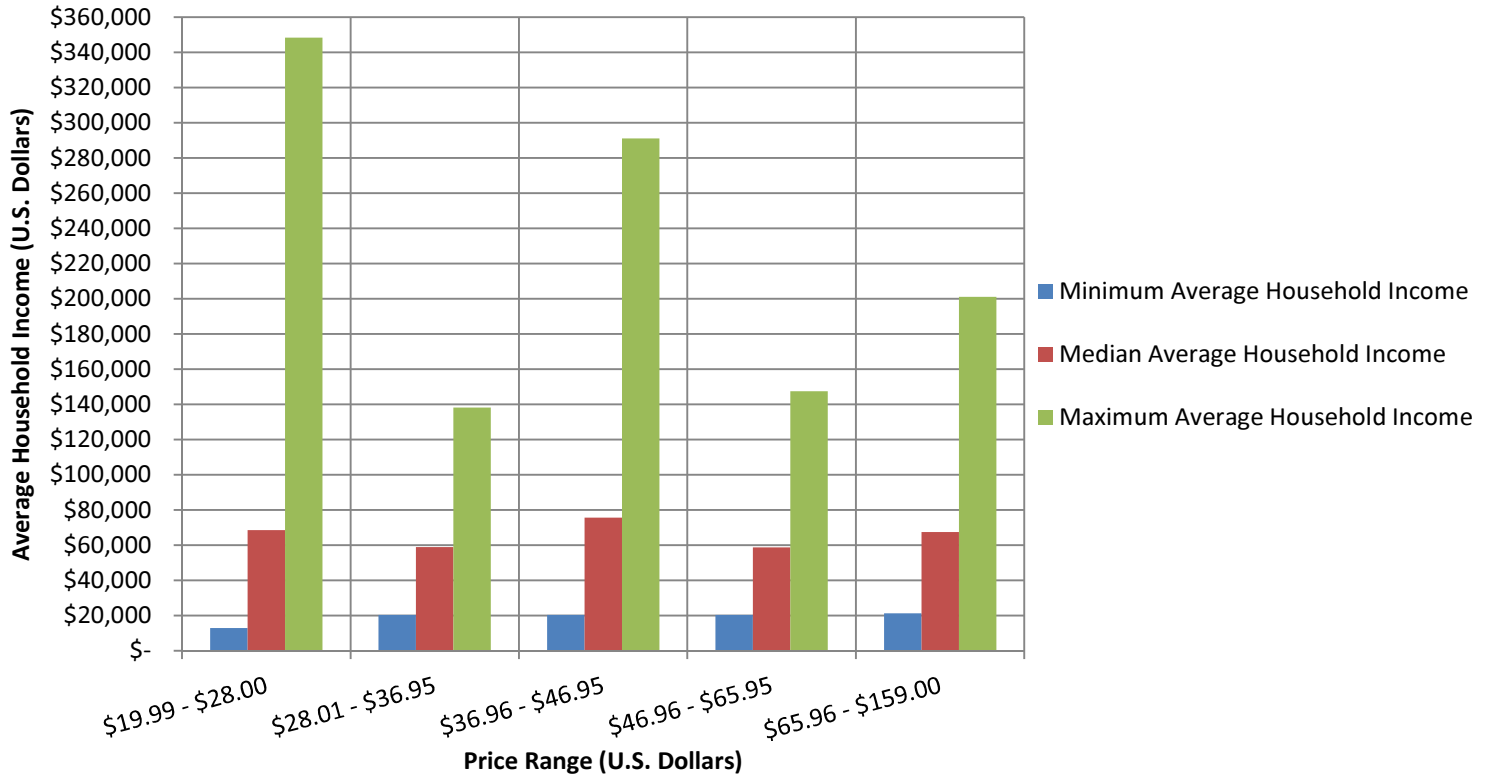


Chart 4. Average Household Income with Access to Broadband Plans \geq 768 kbps and $<$ 1.5 Mbps

Broadband Plans \geq 768 kbps and $<$ 1.5 Mbps						
Price Range	Number of Providers	Occupied Households Passed	Percentage of Occupied Households Passed	Minimum Average Household Income	Median Average Household Income	Maximum Average Household Income
\$19.99 - \$28.00	6	3588807	74.20%	\$ 12,817.00	\$ 68,521.00	\$ 348,355.00
\$28.01 - \$36.95	18	461200	9.53%	\$ 20,342.00	\$ 58,977.50	\$ 138,185.00
\$36.96 - \$46.95	16	1359233	28.10%	\$ 20,342.00	\$ 75,621.00	\$ 291,158.00
\$46.96 - \$65.95	8	192820	3.99%	\$ 20,342.00	\$ 58,775.00	\$ 147,399.00
\$65.96 - \$159.00	2	215278	4.45%	\$ 21,175.00	\$ 67,490.00	\$ 201,192.00

Table 4. Average Household Income with Access to Broadband Plans \geq 768 kbps and $<$ 1.5 Mbps

Percentage of Occupied Households with Access to Broadband Plans ≥ 1.5 Mbps and < 3 Mbps

by Price

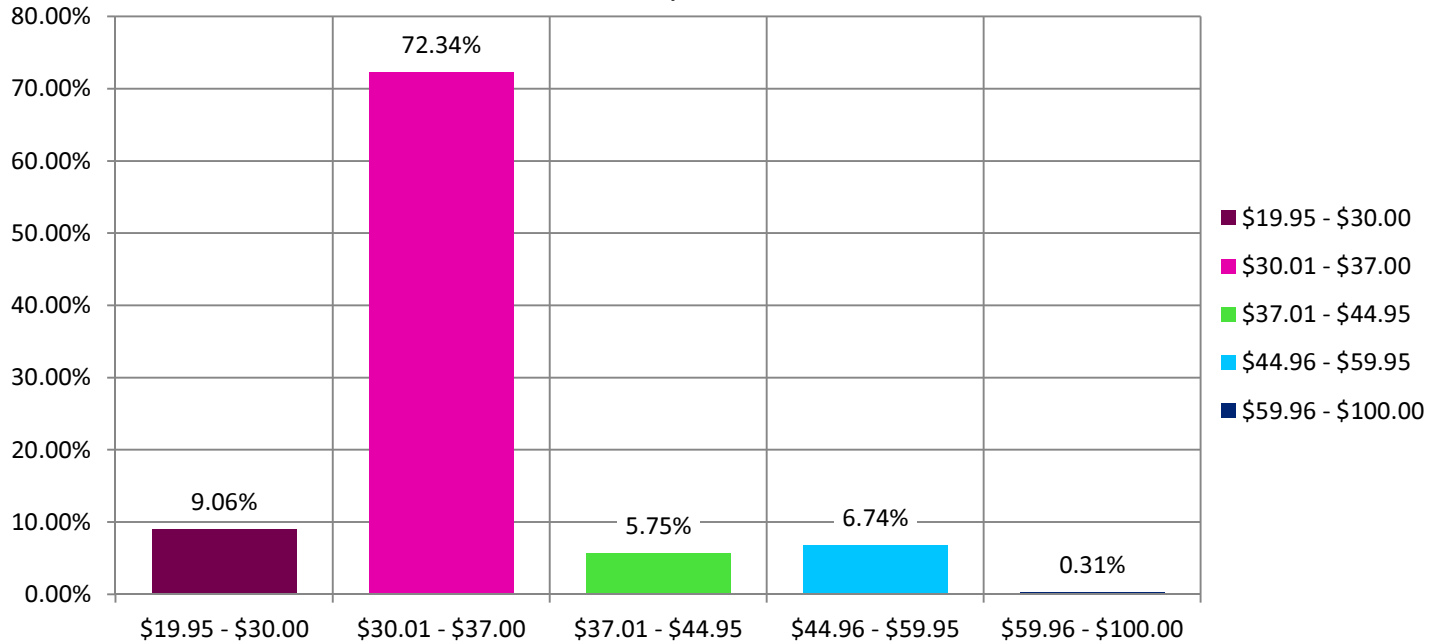


Chart 5. Occupied Households with Access to Broadband Plans ≥ 1.5 Mbps and < 3 Mbps

Broadband Plans ≥ 1.5 Mbps and < 3 Mbps		
Price Range	Occupied Households Passed	Percentage of Occupied Households Passed
\$19.95 - \$30.00	438211	9.06%
\$30.01 - \$37.00	3499116	72.34%
\$37.01 - \$44.95	278180	5.75%
\$44.96 - \$59.95	326216	6.74%
\$59.96 - \$100.00	15007	0.31%
No Access to Speed Tier 4	280242	5.79%

Table 5. Occupied Households with Access to Broadband Plans ≥ 1.5 Mbps and < 3 Mbps

Average Household Income to Price Range/Speed Tier

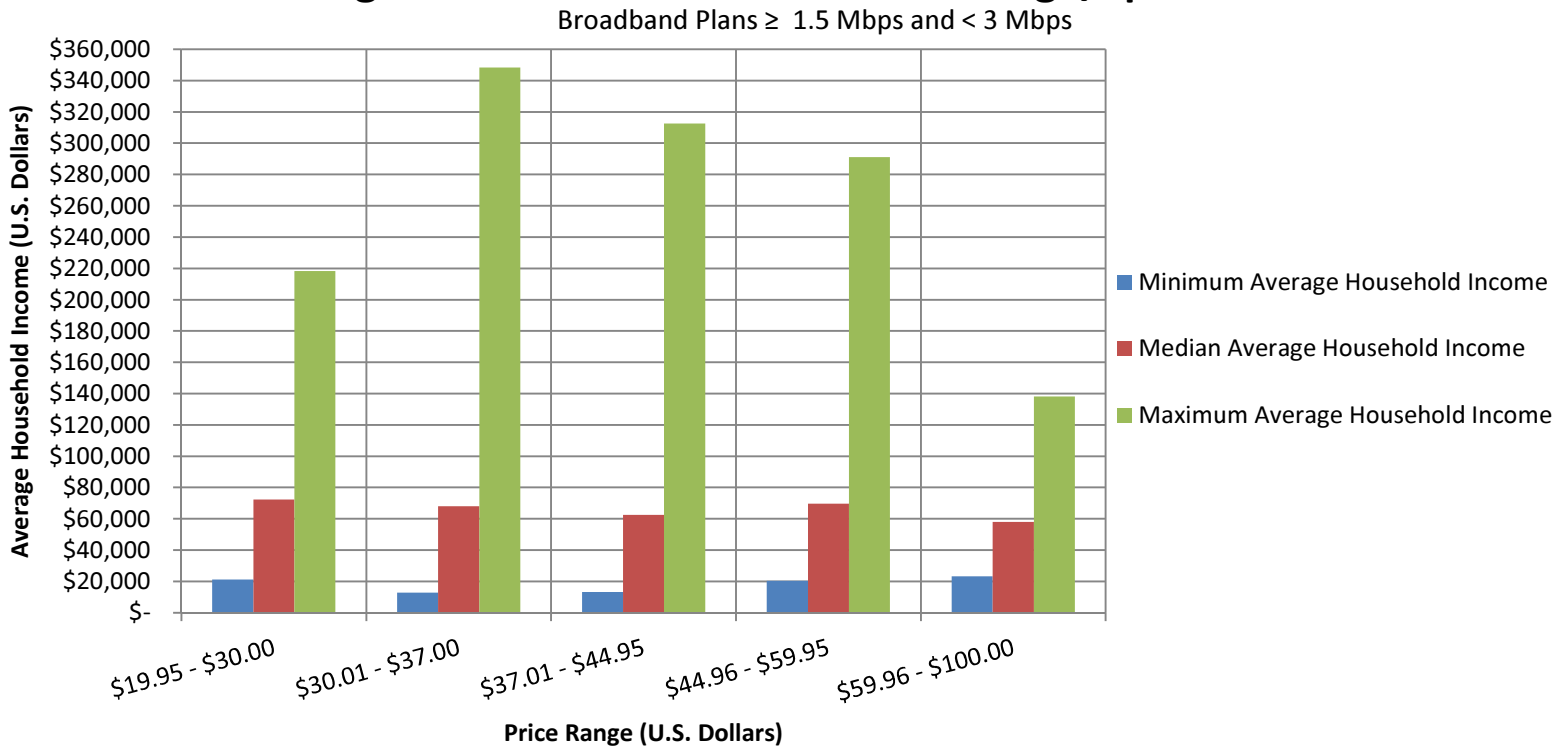


Chart 6. Average Household Income with Access to Broadband Plans \geq 1.5 Mbps and $<$ 3 Mbps

Broadband Plans \geq 1.5 Mbps and $<$ 3 Mbps						
Price Range	Number of Providers	Occupied Households Passed	Percentage of Occupied Households Passed	Minimum Average Household Income	Median Average Household Income	Maximum Average Household Income
\$19.95 - \$30.00	10	438211	9.06%	\$ 21,175.00	\$ 72,307.00	\$ 218,234.00
\$30.01 - \$37.00	12	3823128	79.04%	\$ 12,817.00	\$ 67,966.00	\$ 348,355.00
\$37.01 - \$44.95	17	657677	13.60%	\$ 13,236.00	\$ 62,472.00	\$ 312,642.00
\$44.96 - \$59.95	28	1783253	36.87%	\$ 20,342.00	\$ 69,742.00	\$ 291,158.00
\$59.96 - \$100.00	9	349013	7.22%	\$ 23,330.00	\$ 57,944.00	\$ 138,185.00

Table 6. Average Household Income with Access to Broadband Plans \geq 1.5 Mbps and $<$ 3 Mbps

Percentage of Occupied Households with Access to Broadband Plans \geq 3 Mbps and $<$ 6 Mbps

by Price

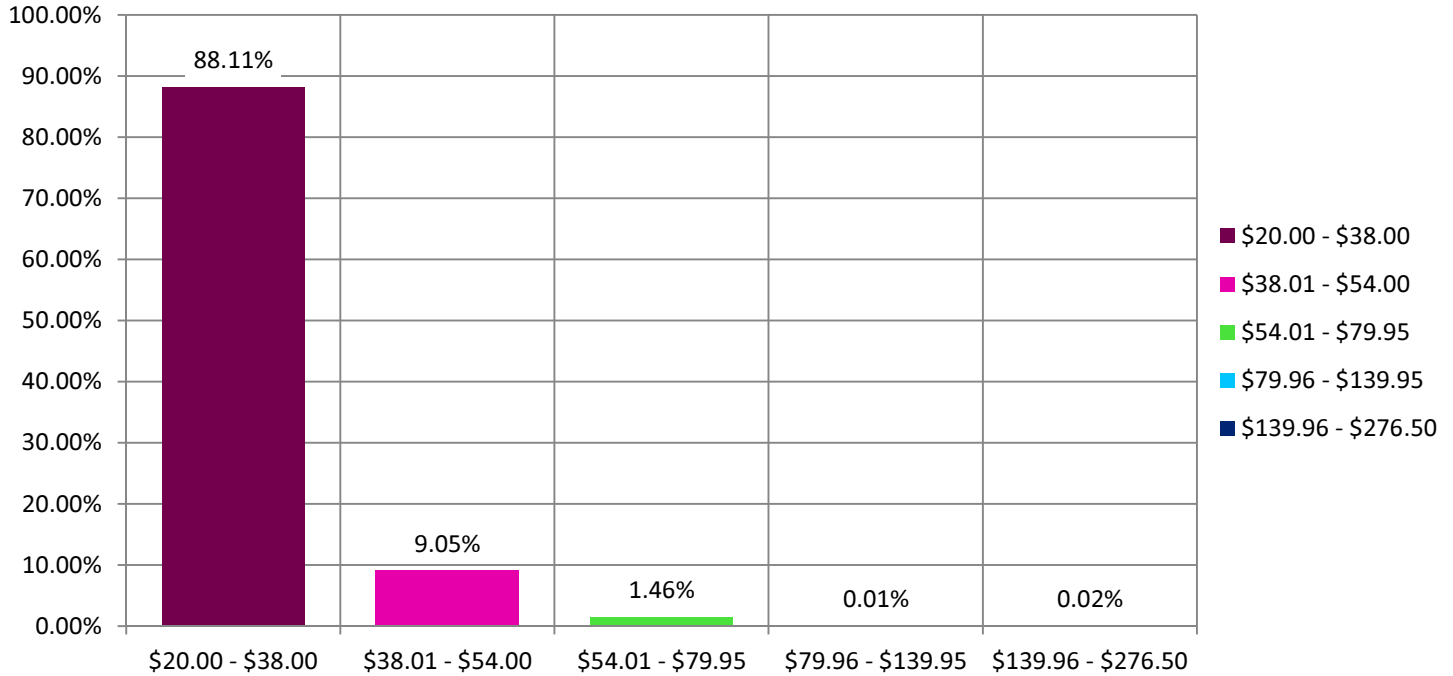


Chart 7. Occupied Households with Access to Broadband Plans \geq 3 Mbps and $<$ 6 Mbps

Broadband Plans \geq 3 Mbps and $<$ 6 Mbps		
Price Range	Occupied Households Passed	Percentage of Occupied Households Passed
\$20.00 - \$38.00	4262062	88.11%
\$38.01 - \$54.00	437640	9.05%
\$54.01 - \$79.95	70584	1.46%
\$79.96 - \$139.95	292	0.01%
\$139.96 - \$276.50	993	0.02%

Table 7. Occupied Households with Access to Broadband Plans \geq 3 Mbps and $<$ 6 Mbps

Average Household Income to Price Range/Speed Tier

Broadband Plans \geq 3 Mbps and $<$ 6 Mbps

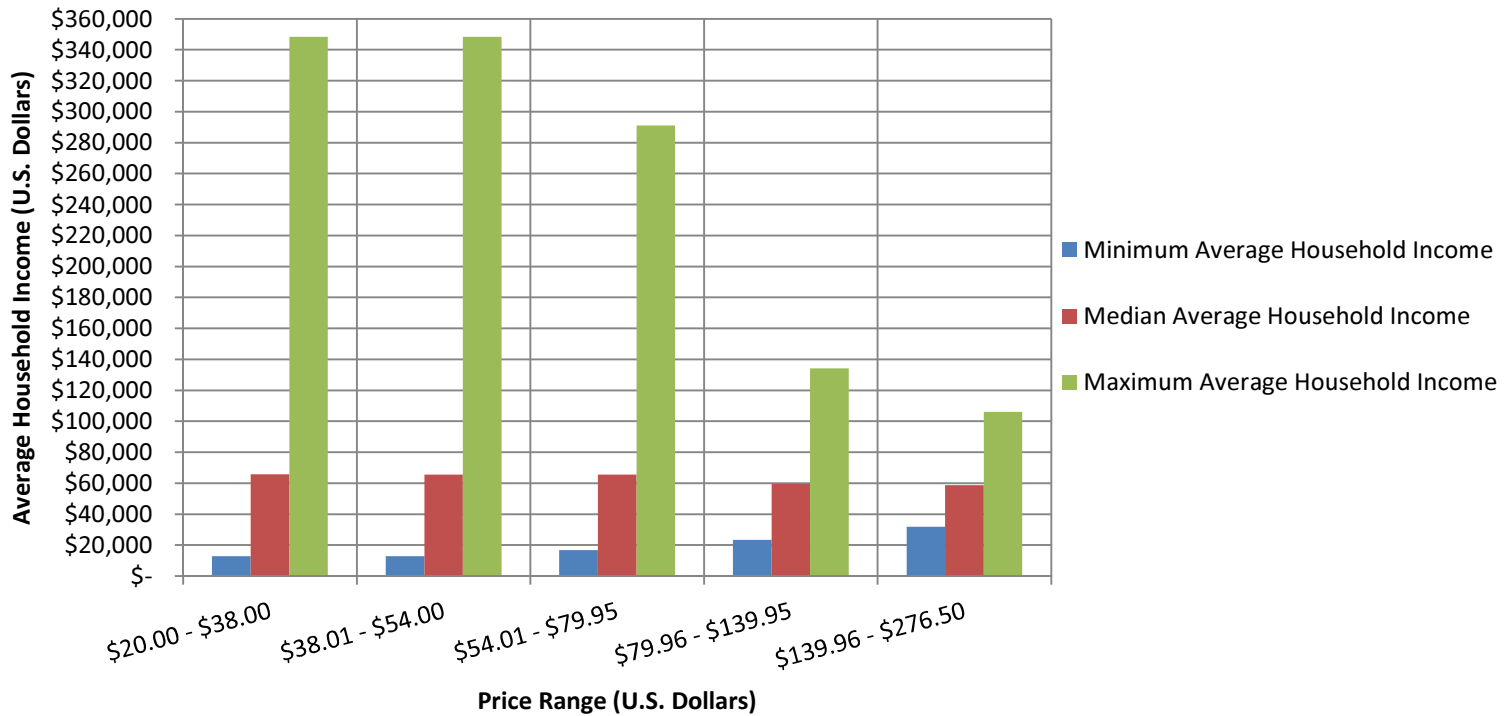


Chart 8. Average Household Income with Access to Broadband Plans \geq 3 Mbps and $<$ 6 Mbps

Broadband Plans \geq 3 Mbps and $<$ 6 Mbps						
Price Range	Number of Providers	Occupied Households Passed	Percentage of Occupied Households Passed	Minimum Average Household Income	Median Average Household Income	Maximum Average Household Income
\$20.00 - \$38.00	25	4262062	88.11%	\$ 12,817.00	\$ 65,722.00	\$ 48,355.00
\$38.01 - \$54.00	58	4410257	91.18%	\$ 12,817.00	\$ 65,586.00	\$ 348,355.00
\$54.01 - \$79.95	54	2594814	53.65%	\$ 16,703.00	\$ 65,504.00	\$ 291,158.00
\$79.96 - \$139.95	5	223737	4.63%	\$ 23,330.00	\$ 59,561.00	\$ 134,179.00
\$139.96 - \$276.50	1	49879	1.03%	\$ 31,879.00	\$ 58,836.50	\$ 106,142.00

Table 8. Average Household Income with Access to Broadband Plans \geq 3 Mbps and $<$ 6 Mbps

Percentage of Occupied Households with Access to Broadband Plans ≥ 6 Mbps and < 10 Mbps

by Price

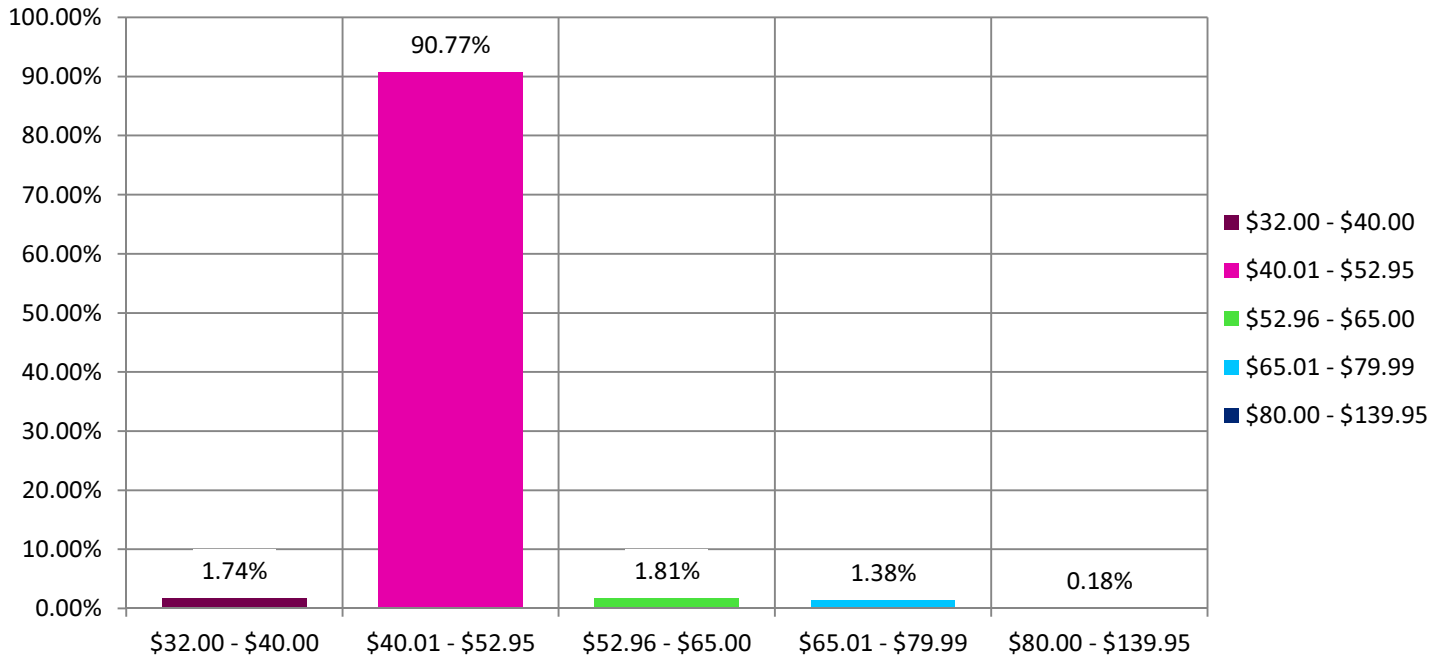


Chart 9. Occupied Households with Access to Broadband Plans ≥ 6 Mbps and < 10 Mbps

Broadband Plans ≥ 6 Mbps and < 10 Mbps		
Price Range	Occupied Households Passed	Percentage of Occupied Households Passed
\$32.00 - \$40.00	84146	1.74%
\$40.01 - \$52.95	4390683	90.77%
\$52.96 - \$65.00	87679	1.81%
\$65.01 - \$79.99	66821	1.38%
\$80.00 - \$139.95	8536	0.18%

Table 9. Occupied Households with Access to Broadband Plans ≥ 6 Mbps and < 10 Mbps

Average Household Income to Price Range/Speed Tier

Broadband Plans \geq 6 Mbps and $<$ 10 Mbps

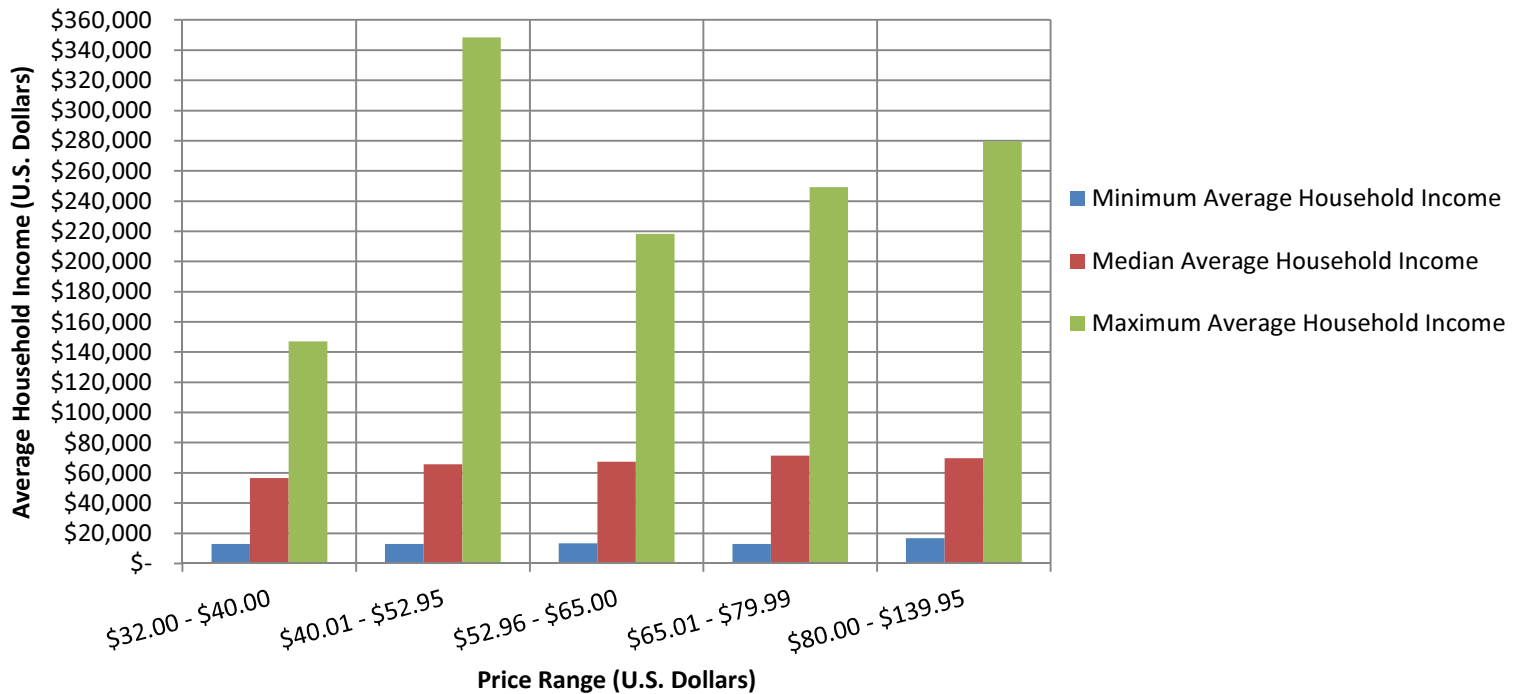


Chart 10. Average Household Income with Access to Broadband Plans \geq 3 Mbps and $<$ 6 Mbps

Broadband Plans \geq 6 Mbps and $<$ 10 Mbps						
Price Range	Number of Providers	Occupied Households Passed	Percentage of Occupied Households Passed	Minimum Average Household Income	Median Average Household Income	Maximum Average Household Income
\$32.00 - \$40.00	4	84146	1.74%	\$ 12,817.00	\$ 56,484.00	\$ 147,040.00
\$40.01 - \$52.95	19	4448370	91.97%	\$ 12,817.00	\$ 65,617.50	\$ 348,355.00
\$52.96 - \$65.00	9	677645	14.01%	\$ 13,236.00	\$ 67,437.50	\$ 218,234.00
\$65.01 - \$79.99	14	1063125	21.98%	\$ 12,817.00	\$ 71,401.00	\$ 249,193.00
\$80.00 - \$139.95	10	1835437	37.95%	\$ 16,703.00	\$ 69,743.00	\$ 279,657.00

Table 10. Average Household Income with Access to Broadband Plans \geq 6 Mbps and $<$ 10 Mbps

Percentage of Occupied Households with Access to Broadband Plans ≥ 10 Mbps and < 25 Mbps

by Price

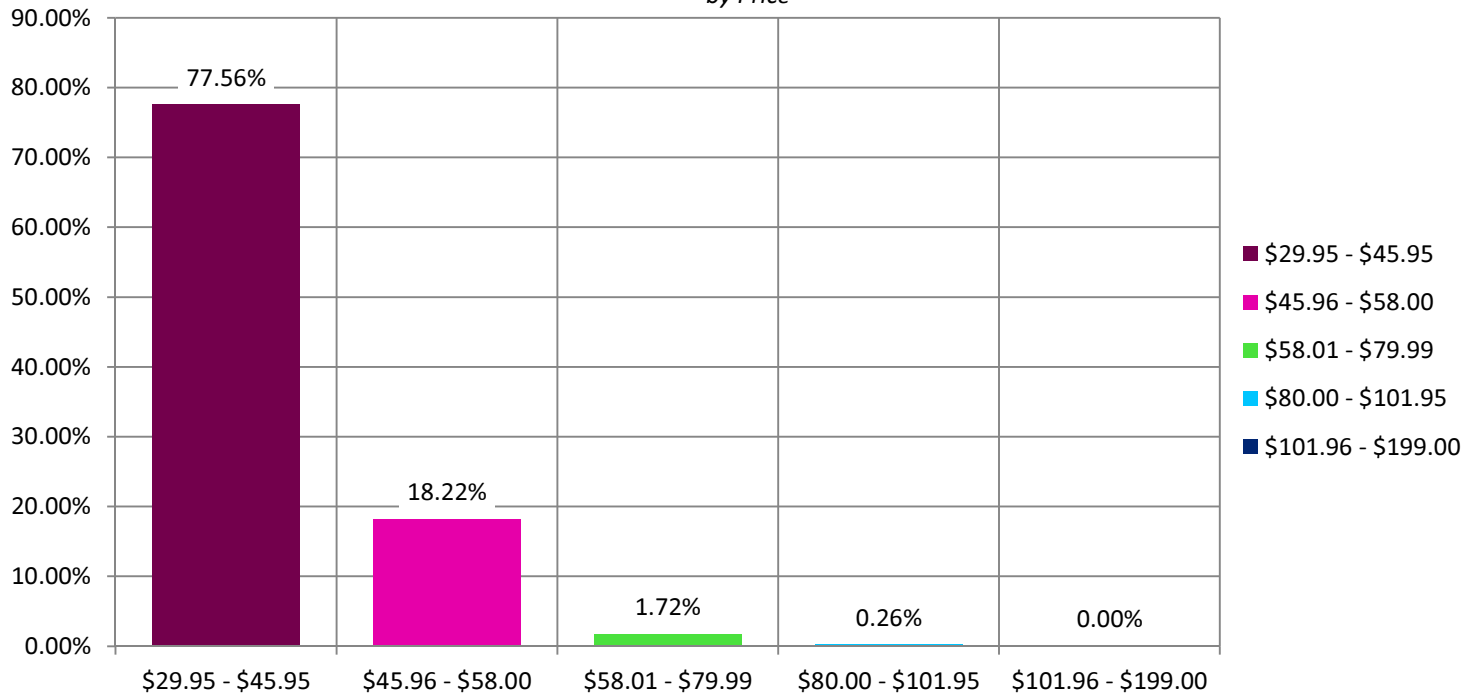


Chart 11. Occupied Households with Access to Broadband Plans ≥ 10 Mbps and < 25 Mbps

Broadband Plans ≥ 10 Mbps and < 25 Mbps		
Price Range	Occupied Households Passed	Percentage of Occupied Households Passed
\$29.95 - \$45.95	3751781	77.56%
\$45.96 - \$58.00	881435	18.22%
\$58.01 - \$79.99	83028	1.72%
\$80.00 - \$101.95	12392	0.26%
\$101.96 - \$199.00	0	0.00%

Table 11. Occupied Households with Access to Broadband Plans ≥ 10 Mbps and < 25 Mbps

Average Household Income to Price Range/Speed Tier

Broadband Plans \geq 10 Mbps and $<$ 25 Mbps

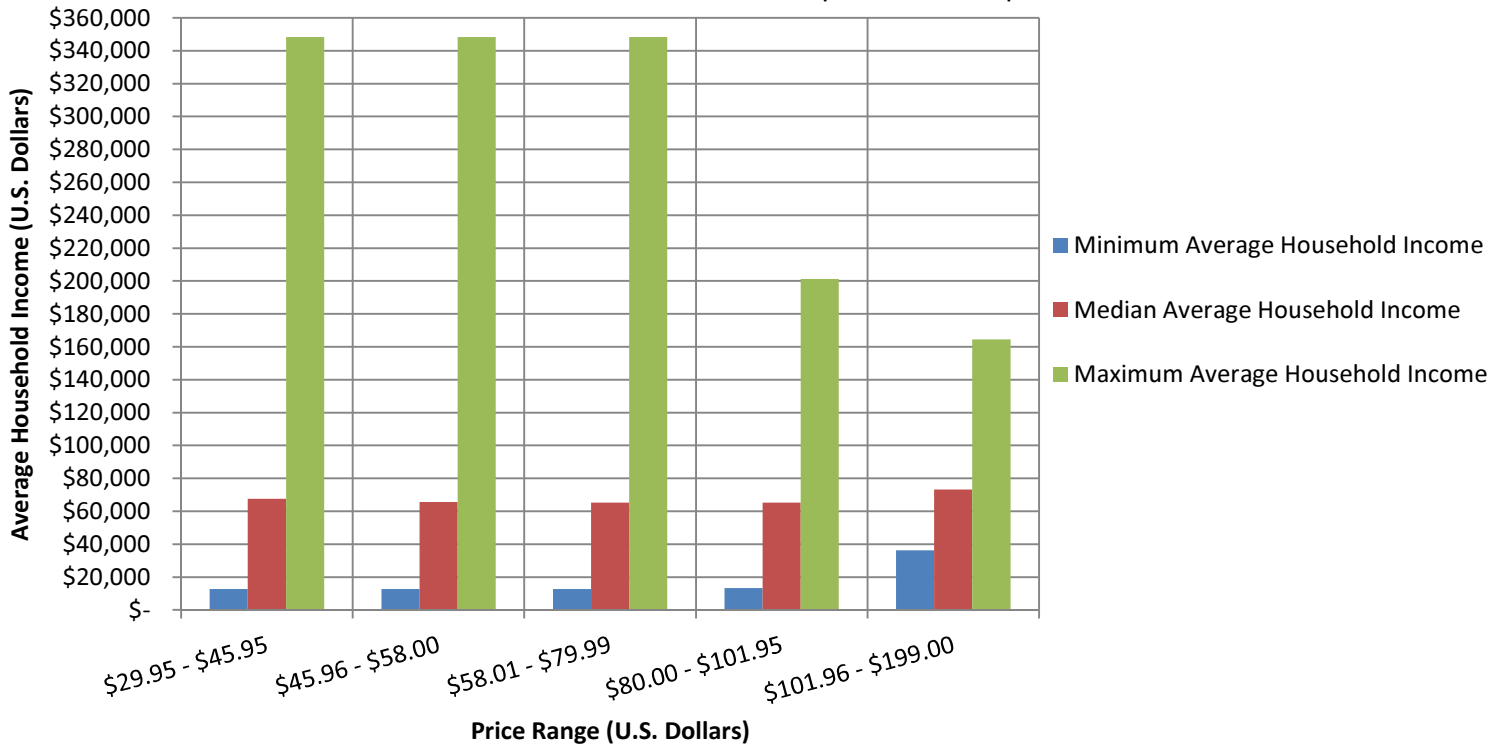


Chart 12. Average Household Income with Access to Broadband Plans \geq 10 Mbps and $<$ 25 Mbps

Broadband Plans \geq 10 Mbps and $<$ 25 Mbps						
Price Range	Number of Providers	Occupied Households Passed	Percentage of Occupied Households Passed	Minimum Average Household Income	Median Average Household Income	Maximum Average Household Income
\$29.95 - \$45.95	14	3751781	77.56%	\$ 12,817.00	\$ 67,572.00	\$ 348,355.00
\$45.96 - \$58.00	22	4439431	91.78%	\$ 12,817.00	\$ 65,644.00	\$ 348,355.00
\$58.01 - \$79.99	30	4596115	95.02%	\$ 12,817.00	\$ 65,282.00	\$ 348,355.00
\$80.00 - \$101.95	15	943097	19.50%	\$ 13,236.00	\$ 65,270.00	\$ 201,192.00
\$101.96 - \$199.00	3	157357	3.25%	\$ 36,212.00	\$ 73,287.00	\$ 164,576.00

Table 12. Average Household Income with Access to Broadband Plans \geq 10 Mbps and $<$ 25 Mbps

Percentage of Occupied Households with Access to Broadband Plans \geq 25 Mbps and $<$ 50 Mbps

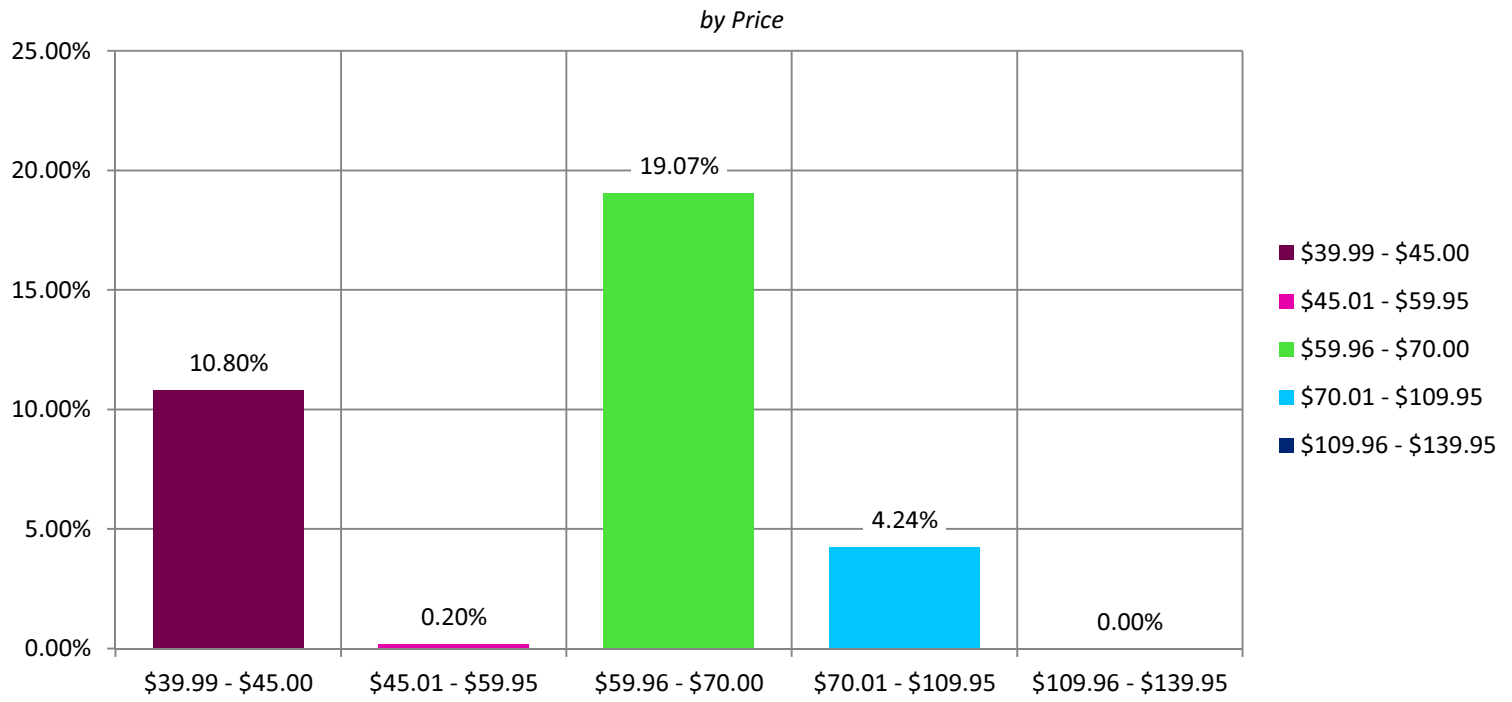


Chart 13. Occupied Households with Access to Broadband Plans \geq 25 Mbps and $<$ 50 Mbps

Broadband Plans \geq 25 Mbps and $<$ 50 Mbps		
Price Range	Occupied Households Passed	Percentage of Occupied Households Passed
\$39.99 - \$45.00	522603	10.80%
\$45.01 - \$59.95	9637	0.20%
\$59.96 - \$70.00	922528	19.07%
\$70.01 - \$109.95	205075	4.24%
\$109.96 - \$139.95	0	0.00%

Table 13. Occupied Households with Access to Broadband Plans \geq 25 Mbps and $<$ 50 Mbps

Average Household Income to Price Range/Speed Tier

Broadband Plans ≥ 25 Mbps and < 50 Mbps

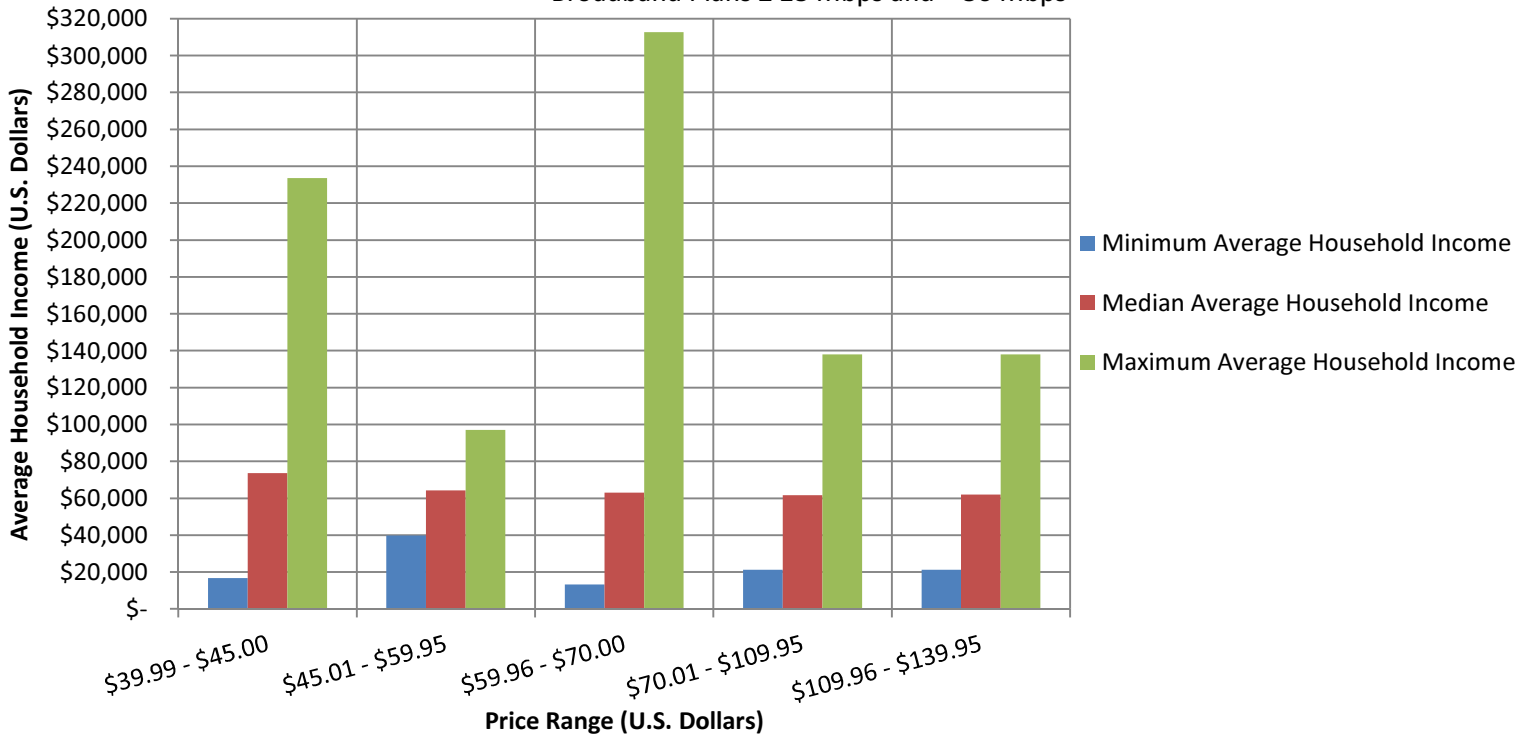


Chart 14. Average Household Income with Access to Broadband Plans ≥ 25 Mbps and < 50 Mbps

Broadband Plans ≥ 25 Mbps and < 50 Mbps						
Price Range	Number of Providers	Occupied Households Passed	Percentage of Occupied Households Passed	Minimum Average Household Income	Median Average Household Income	Maximum Average Household Income
\$39.99 - \$45.00	3	522603	10.80%	\$ 16,703.00	\$ 73,665.50	\$ 233,549.00
\$45.01 - \$59.95	4	24393	0.50%	\$ 39,783.00	\$ 64,189.50	\$ 97,039.00
\$59.96 - \$70.00	6	956265	19.77%	\$ 13,236.00	\$ 63,051.00	\$ 312,642.00
\$70.01 - \$109.95	3	426281	8.81%	\$ 21,175.00	\$ 61,687.00	\$ 138,032.00
\$109.96 - \$139.95	2	394474	8.16%	\$ 21,175.00	\$ 61,927.50	\$ 138,032.00

Table 14. Average Household Income with Access to Broadband Plans ≥ 25 Mbps and < 50 Mbps

Percent of Occupied Households with Access to Broadband Plans \geq 50 Mbps and $<$ 100 Mbps

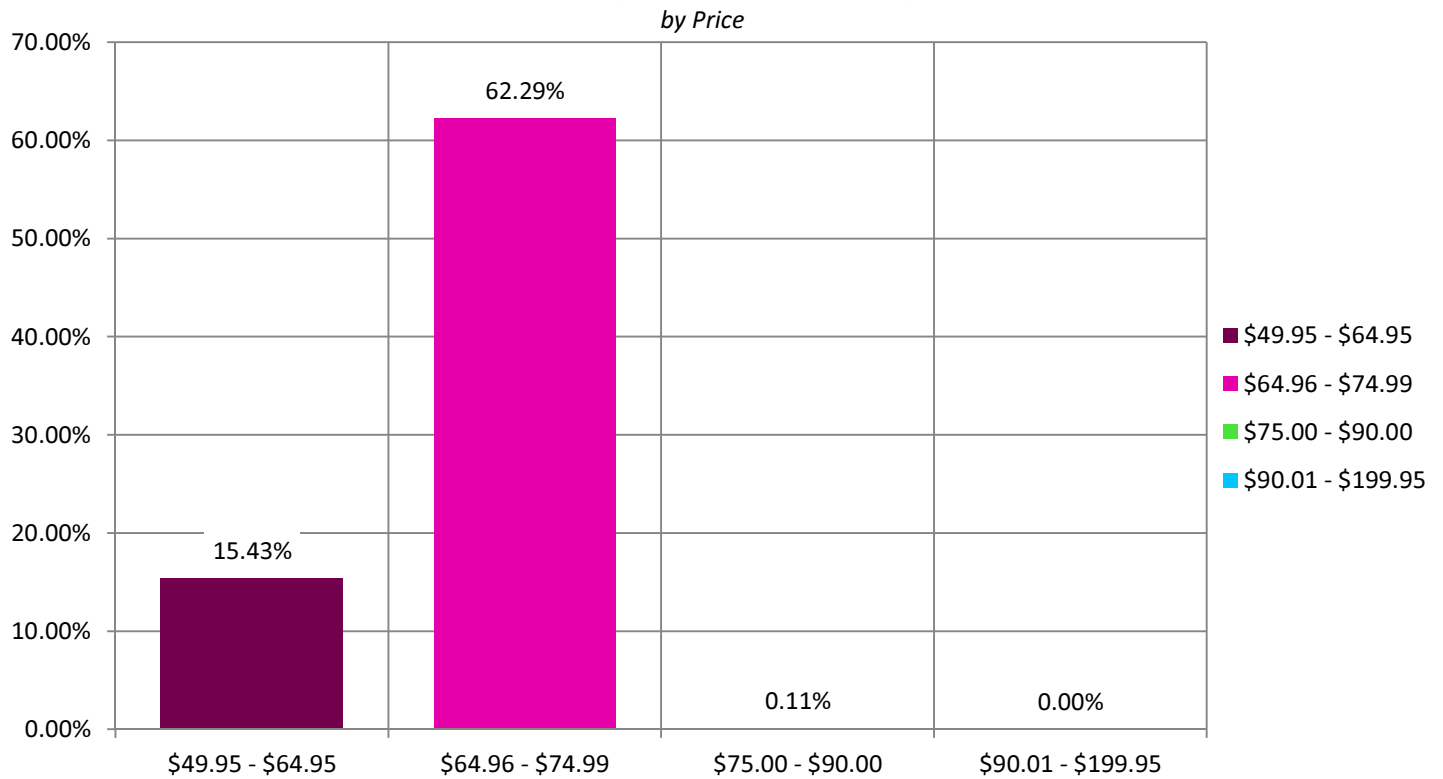


Chart 15. Occupied Households with Access to Broadband Plans \geq 50 Mbps and $<$ 100 Mbps

Broadband Plans \geq 50 Mbps and $<$ 100 Mbps		
Price Range	Occupied Households	Percent of Occupied Households in the State of IL
\$49.95 - \$64.95	746229	15.43%
\$64.96 - \$74.99	3013083	62.29%
\$75.00 - \$90.00	5434	0.11%
\$90.01 - \$199.95	0	0.00%

Table 15. Occupied Households with Access to Broadband Plans \geq 50 Mbps and $<$ 100 Mbps

Average Household Income to Price Range/Speed Tier

Broadband Plans \geq 50 Mbps and $<$ 100 Mbps

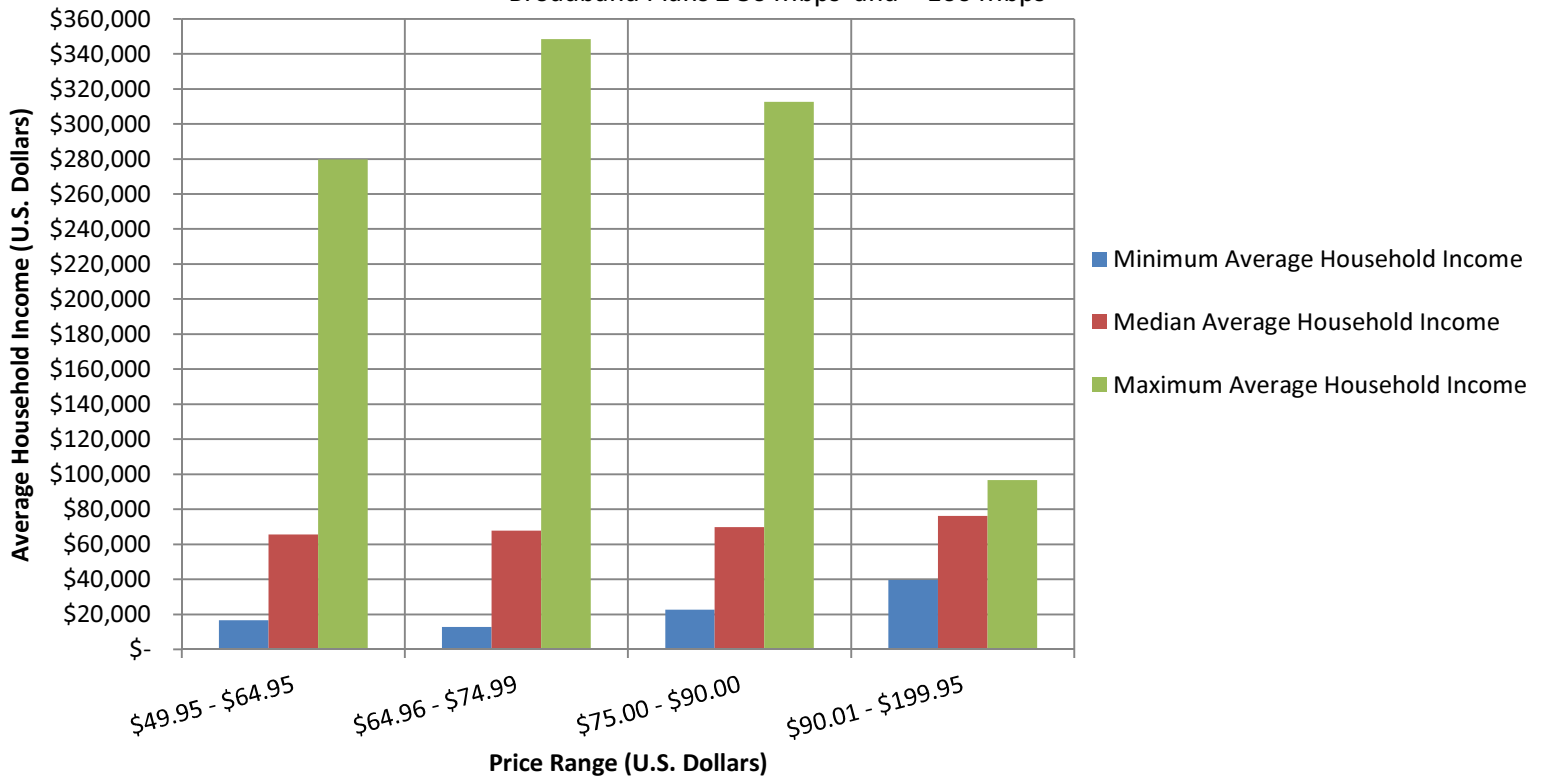


Chart 16. Average Household Income with Access to Broadband Plans \geq 50 Mbps and $<$ 100 Mbps

Broadband Plans \geq 50 Mbps and $<$ 100 Mbps						
Price Range	Number of Providers	Occupied Households Passed	Percentage of Occupied Households Passed	Minimum Average Household Income	Median Average Household Income	Maximum Average Household Income
\$49.95 - \$64.95	5	1005987	20.80%	\$ 16,703.00	\$ 65,613.00	\$ 279,657.00
\$64.96 - \$74.99	3	3739255	77.31%	\$ 12,817.00	\$ 67,770.00	\$ 348,355.00
\$75.00 - \$90.00	5	195917	4.05%	\$ 22,656.00	\$ 69,792.00	\$ 312,642.00
\$90.01 - \$199.95	1	17510	0.36%	\$ 39,783.00	\$ 76,170.00	\$ 96,747.00

Table 16. Average Household Income with Access to Broadband Plans \geq 50 Mbps and $<$ 100 Mbps

Percentage of Occupied Households with Access to Broadband Plans \geq 100 Mbps

By Price

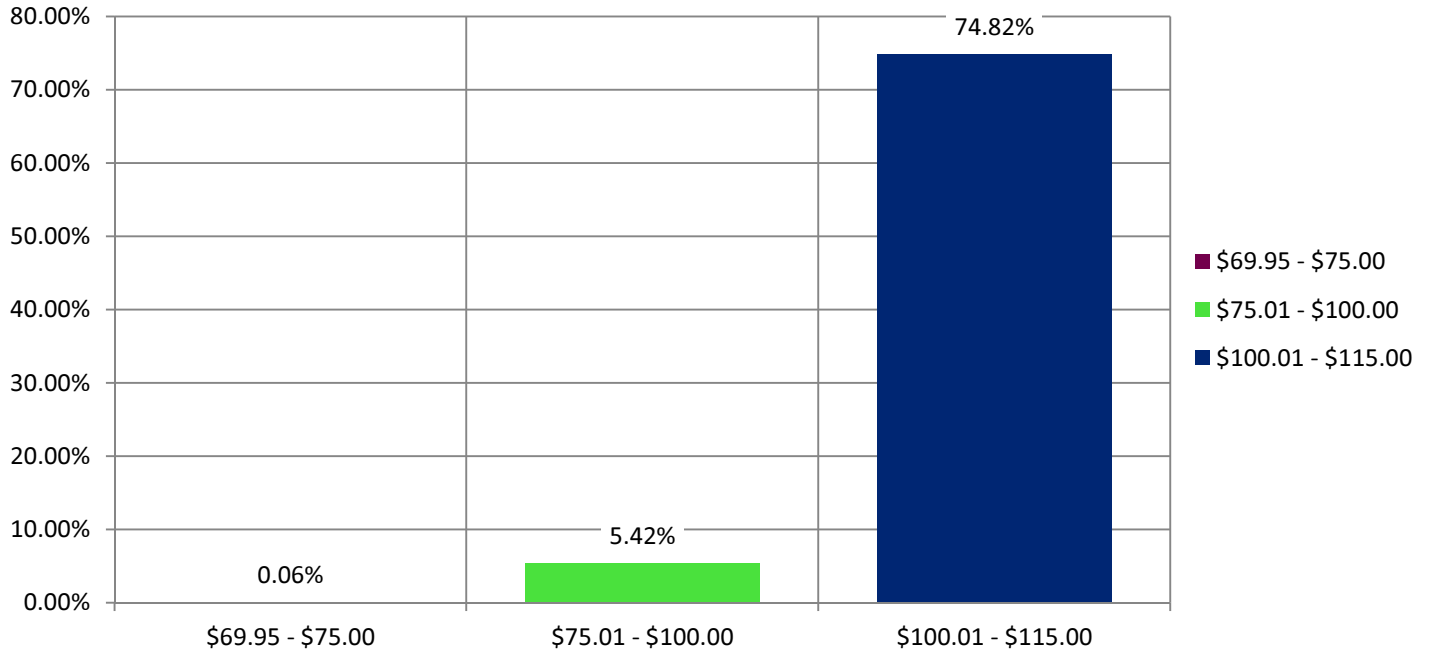


Chart 17. Occupied Households with Access to Broadband Plans \geq 100 Mbps

Broadband Plans \geq 100 Mbps		
Price Range	Occupied Households Passed	Percentage of Occupied Households Passed
\$69.95 - \$75.00	2986	0.06%
\$75.01 - \$100.00	262037	5.42%
\$100.01 - \$115.00	3619203	74.82%

Table 17. Occupied Households with Access to Broadband Plans \geq 100 Mbps

Average Household Income to Price Range/Speed Tier

Broadband Plans ≥ 100 Mbps

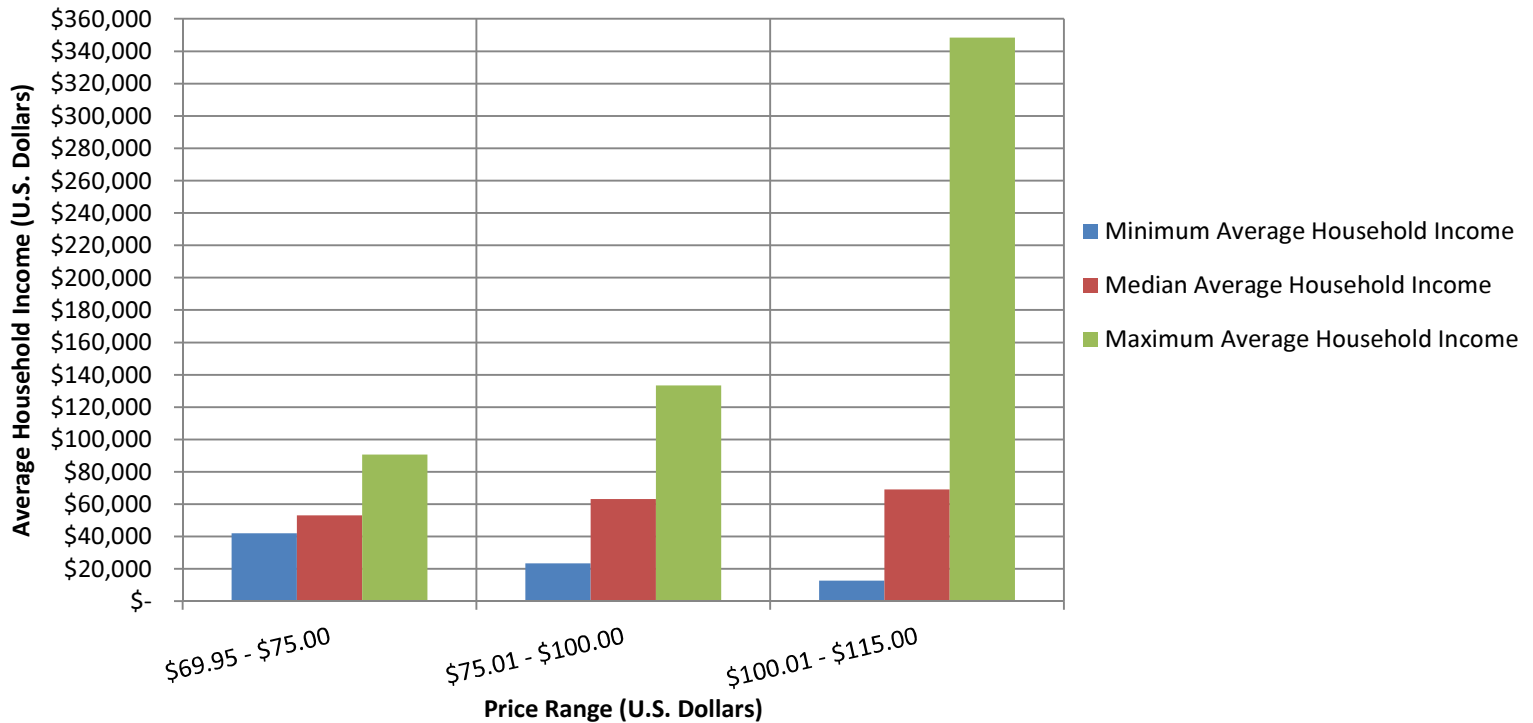


Chart 18. Average Household Income with Access to Broadband Plans ≥ 100 Mbps

Broadband Plans ≥ 100 Mbps						
Price Range	Number of Providers	Occupied Households Passed	Percentage of Occupied Households Passed	Minimum Average Household Income	Median Average Household Income	Maximum Average Household Income
\$69.95 - \$75.00	1	2986	0.06%	\$ 41,979.00	\$ 53,026.50	\$ 90,689.00
\$75.01 - \$100.00	1	262037	5.42%	\$ 23,330.00	\$ 63,257.00	\$ 133,371.00
\$100.01 - \$115.00	1	3619824	74.84%	\$ 12,817.00	\$ 69,074.50	\$ 348,355.00

Table 18. Average Household Income with Access to Broadband Plans ≥ 100 Mbps

Conclusion

This study purposely did not go in to any deep analysis of the data to try and determine why various speed plans/prices were offered and where or which technologies offer which prices. Our goal was not to single out specific carriers or technologies and their pricing strategies, but to see the trends statewide. As we have seen over the lifetime of the mapping project, the carriers have been responding to consumers increased demand for bandwidth by improving and upgrading their network capacities. As the speeds have increased, the prices seem to be holding steady or dropping when you compare the cost per megabit of bandwidth. When we compare the current speed/price combinations to T1 circuits of only a few years ago, the costs have dropped dramatically.

As the demographic income data was examined it became obvious there were not any patterns of broadband deployment or pricing plans that seemed discriminatory by income. This does not address adoption for the same reasons however. The competition within the state also did not appear to show any areas where pricing seems to be out of the norm due to a fewer number of broadband providers, not does there seem to be a any dramatically lower prices where you have many more providers in an area.

We look forward to conducting this study again in a year to be able to investigate the trends at that time and also investigate the change over time if any.

About the Authors

- **John Horrigan-** John, in addition to his work at Broadband Illinois, is Vice President of Policy Research at TechNet, the bipartisan network of technology CEOs, where he is responsible for formulating and carrying out TechNet's research agenda to promote innovation. Prior to that, he was Research Director and member of the leadership team for the National Broadband Plan. He has a PhD in public policy analysis from the University of Texas at Austin.
- **Brian Webster-** Brian serves as the Telecom Data Coordinator for the Partnership for a Connected Illinois. He has led the data collection and analysis efforts for PCI and was instrumental in developing many of the measurement methods of broadband supply within the state. He is a wireless engineer and the President/CEO of Wireless Mapping Inc. His experience spans more than 23 years in the wireless and telecom industry in addition to the more than 2 years he has been working with Broadband Illinois.
- **Steve Dryden-** Steve currently serves as a GIS Database Analyst for the Partnership for a Connected Illinois where he is responsible for managing the semiannual submission of broadband provider data to the NTIA along with developing maps for publication. He has a Bachelor of Science in Meteorology from Western Illinois University along with a minor in GIS and Mathematics.



Broadband Illinois is located on the fifth floor of
531 East Washington St. in downtown Springfield, Illinois,
across the street from the Old State Capitol building.

Contact us

Phone: (217) 886-4228

Fax: (217) 718-4546

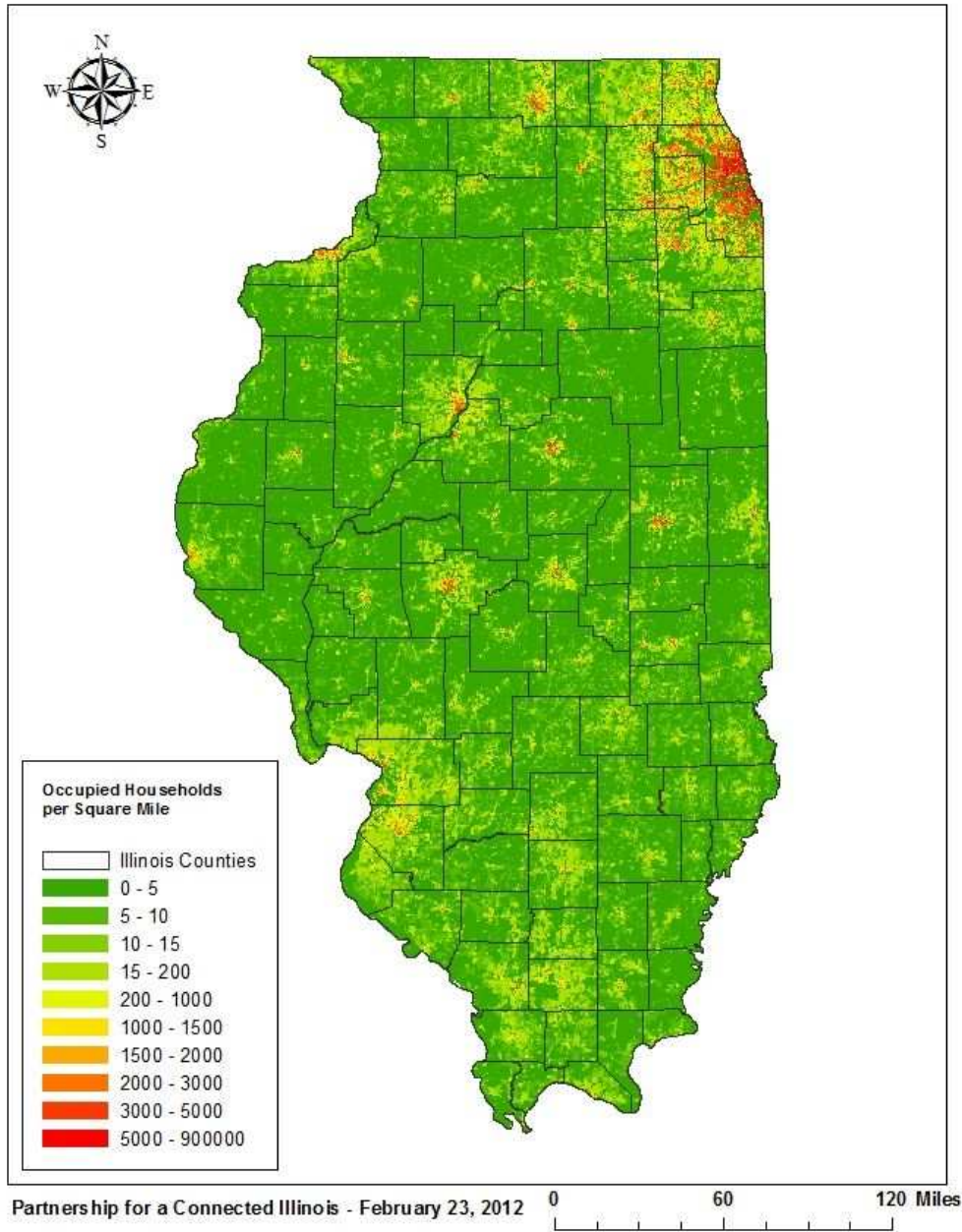
info@broadbandillinois.org

<http://broadbandillinois.org>

Map Appendices



ILLINOIS OCCUPIED HOUSEHOLD DENSITY Based on 2010 Census Data



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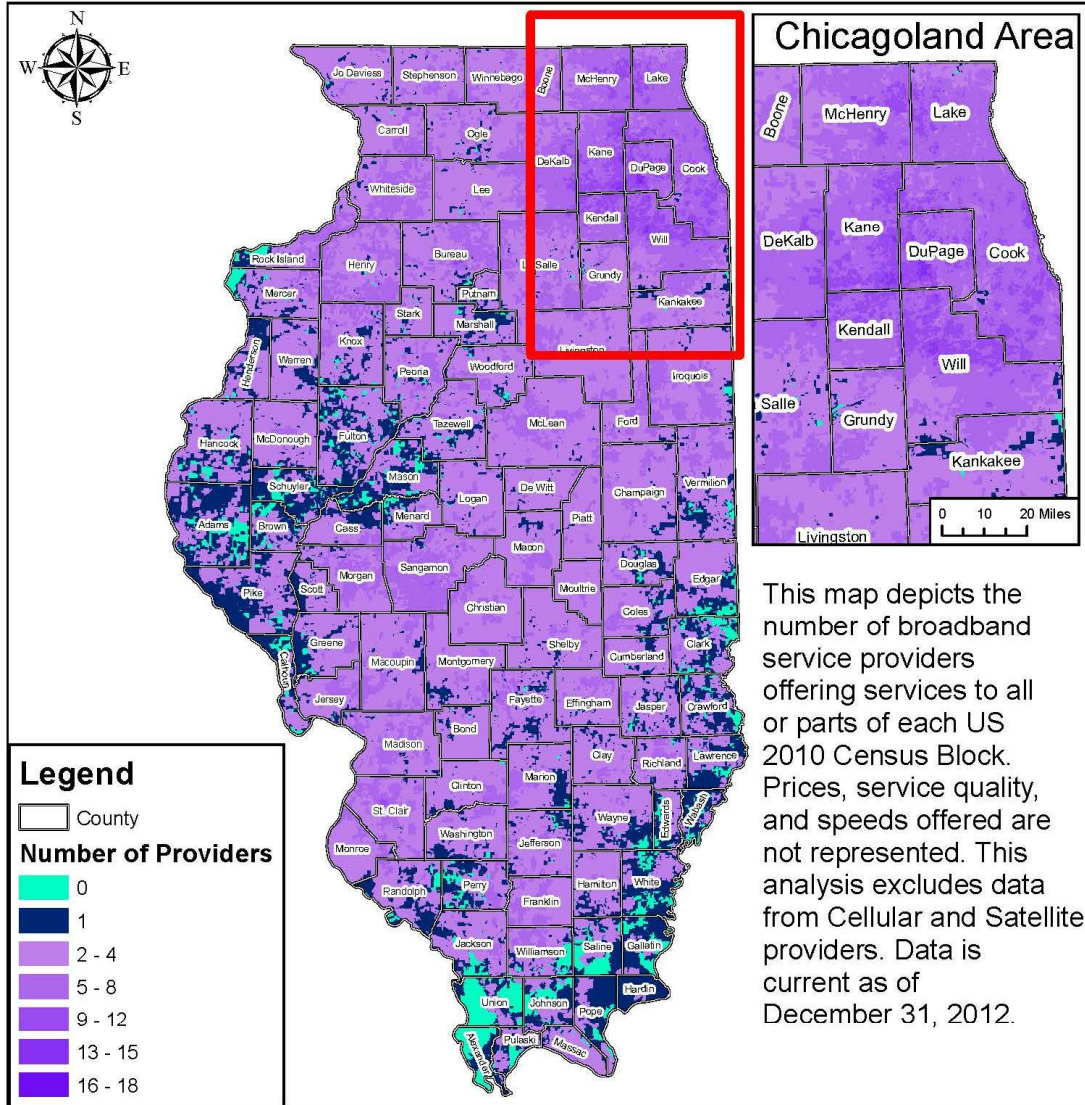


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Number of Broadband Providers per Census Block (Excluding Cellular and Satellite Providers)



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0 50 100 Miles



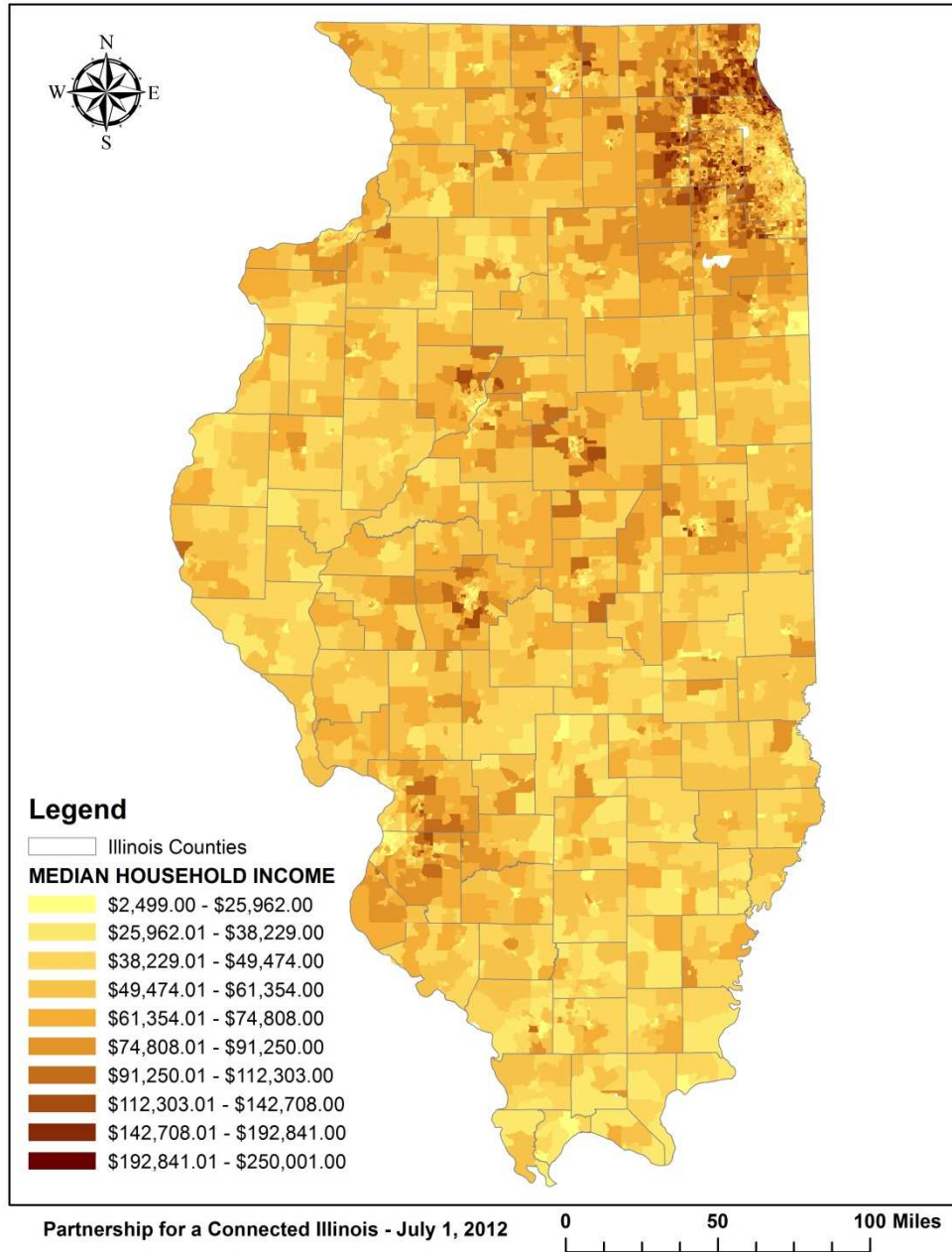
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ILLINOIS MEDIAN HOUSEHOLD INCOME Based on 2011 American Community Survey Block Group Data



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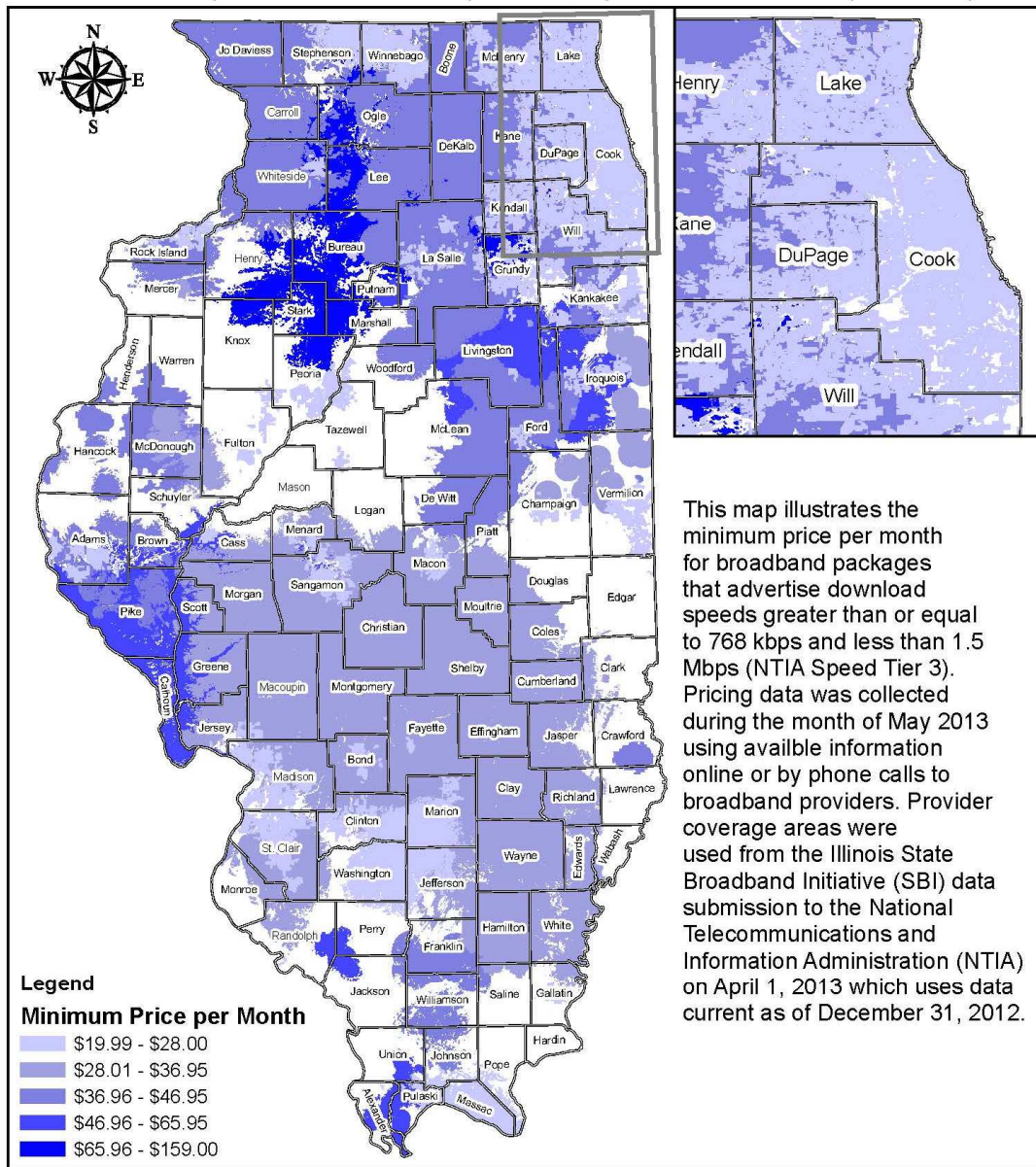
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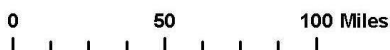
Minimum Price per Month for Residential Broadband Packages

Advertised Download Speeds Greater than or Equal to 768 kbps and less than 1.5 Mbps - NTIA Speed Tier 3



This map illustrates the minimum price per month for broadband packages that advertise download speeds greater than or equal to 768 kbps and less than 1.5 Mbps (NTIA Speed Tier 3). Pricing data was collected during the month of May 2013 using available information online or by phone calls to broadband providers. Provider coverage areas were used from the Illinois State Broadband Initiative (SBI) data submission to the National Telecommunications and Information Administration (NTIA) on April 1, 2013 which uses data current as of December 31, 2012.

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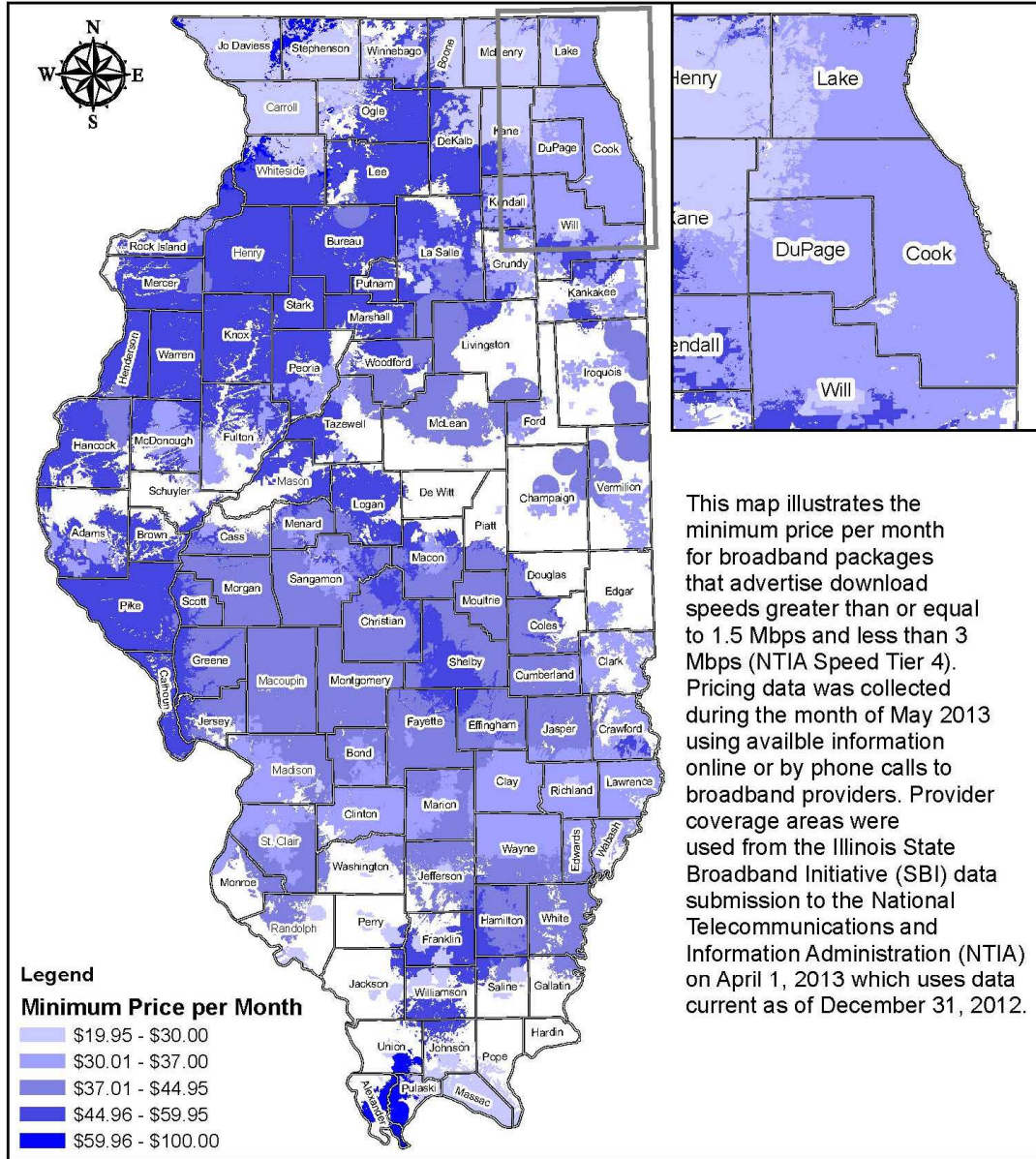
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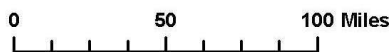
Minimum Price per Month for Residential Broadband Packages

Advertised Download Speeds Greater than or Equal to 1.5 Mbps and less than 3 Mbps - NTIA Speed Tier 4



This map illustrates the minimum price per month for broadband packages that advertise download speeds greater than or equal to 1.5 Mbps and less than 3 Mbps (NTIA Speed Tier 4). Pricing data was collected during the month of May 2013 using available information online or by phone calls to broadband providers. Provider coverage areas were used from the Illinois State Broadband Initiative (SBI) data submission to the National Telecommunications and Information Administration (NTIA) on April 1, 2013 which uses data current as of December 31, 2012.

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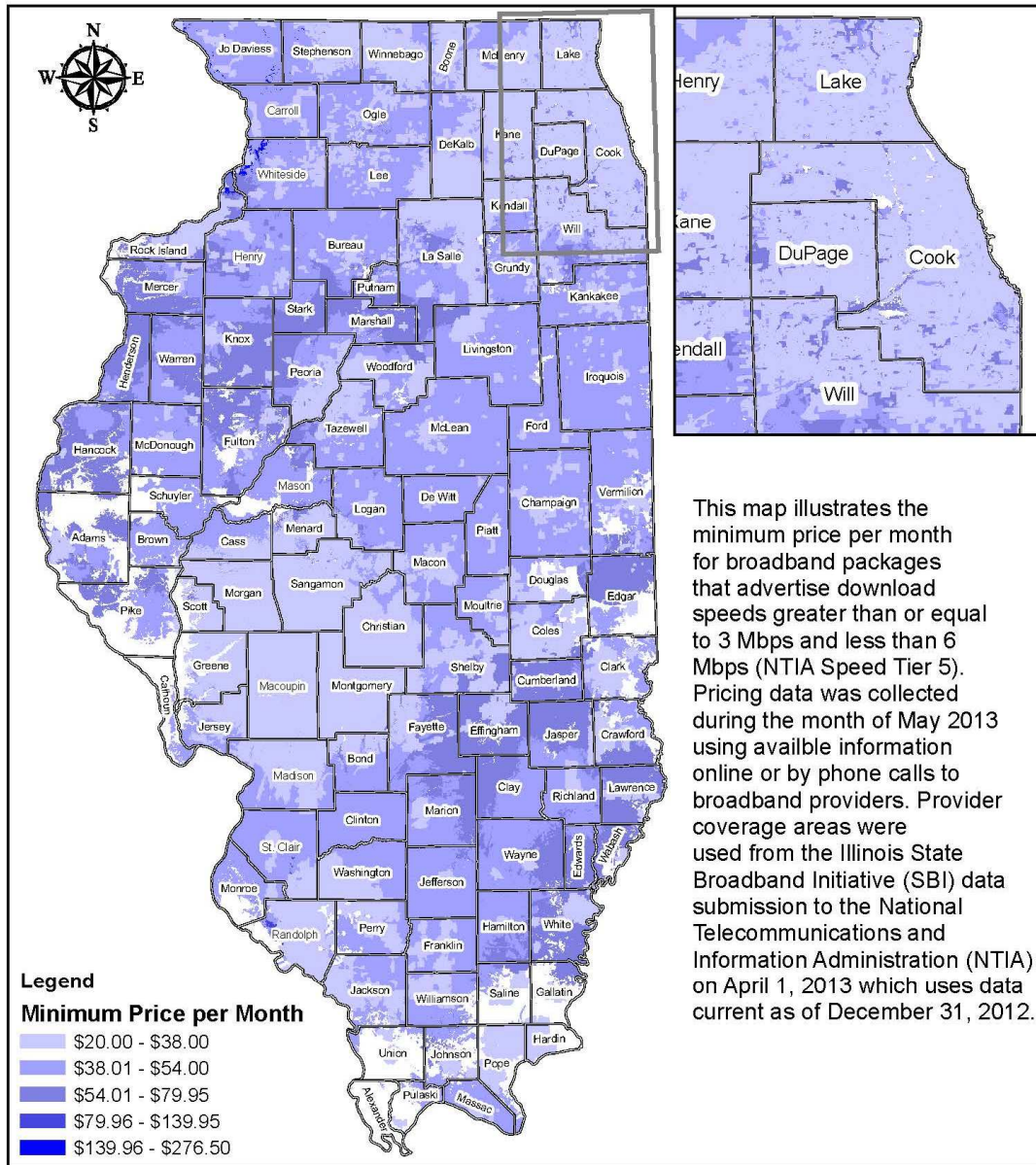
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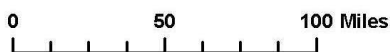
Minimum Price per Month for Residential Broadband Packages

Advertised Download Speeds Greater than or Equal to 3 Mbps and less than 6 Mbps - NTIA Speed Tier 5



This map illustrates the minimum price per month for broadband packages that advertise download speeds greater than or equal to 3 Mbps and less than 6 Mbps (NTIA Speed Tier 5). Pricing data was collected during the month of May 2013 using available information online or by phone calls to broadband providers. Provider coverage areas were used from the Illinois State Broadband Initiative (SBI) data submission to the National Telecommunications and Information Administration (NTIA) on April 1, 2013 which uses data current as of December 31, 2012.

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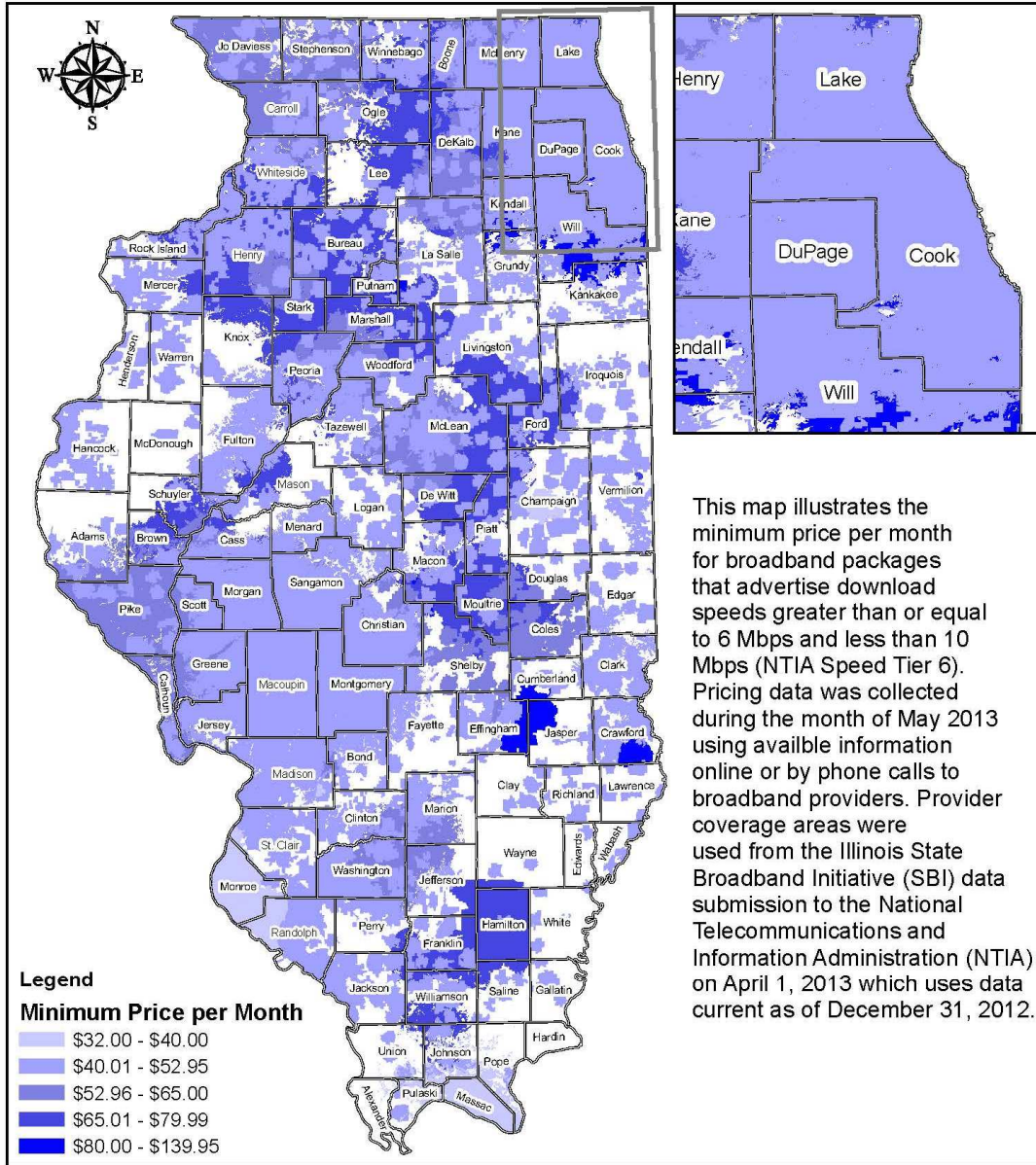
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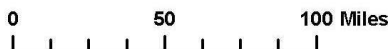
Minimum Price per Month for Residential Broadband Packages

Advertised Download Speeds Greater than or Equal to 6 Mbps and less than 10 Mbps - NTIA Speed Tier 6



This map illustrates the minimum price per month for broadband packages that advertise download speeds greater than or equal to 6 Mbps and less than 10 Mbps (NTIA Speed Tier 6). Pricing data was collected during the month of May 2013 using available information online or by phone calls to broadband providers. Provider coverage areas were used from the Illinois State Broadband Initiative (SBI) data submission to the National Telecommunications and Information Administration (NTIA) on April 1, 2013 which uses data current as of December 31, 2012.

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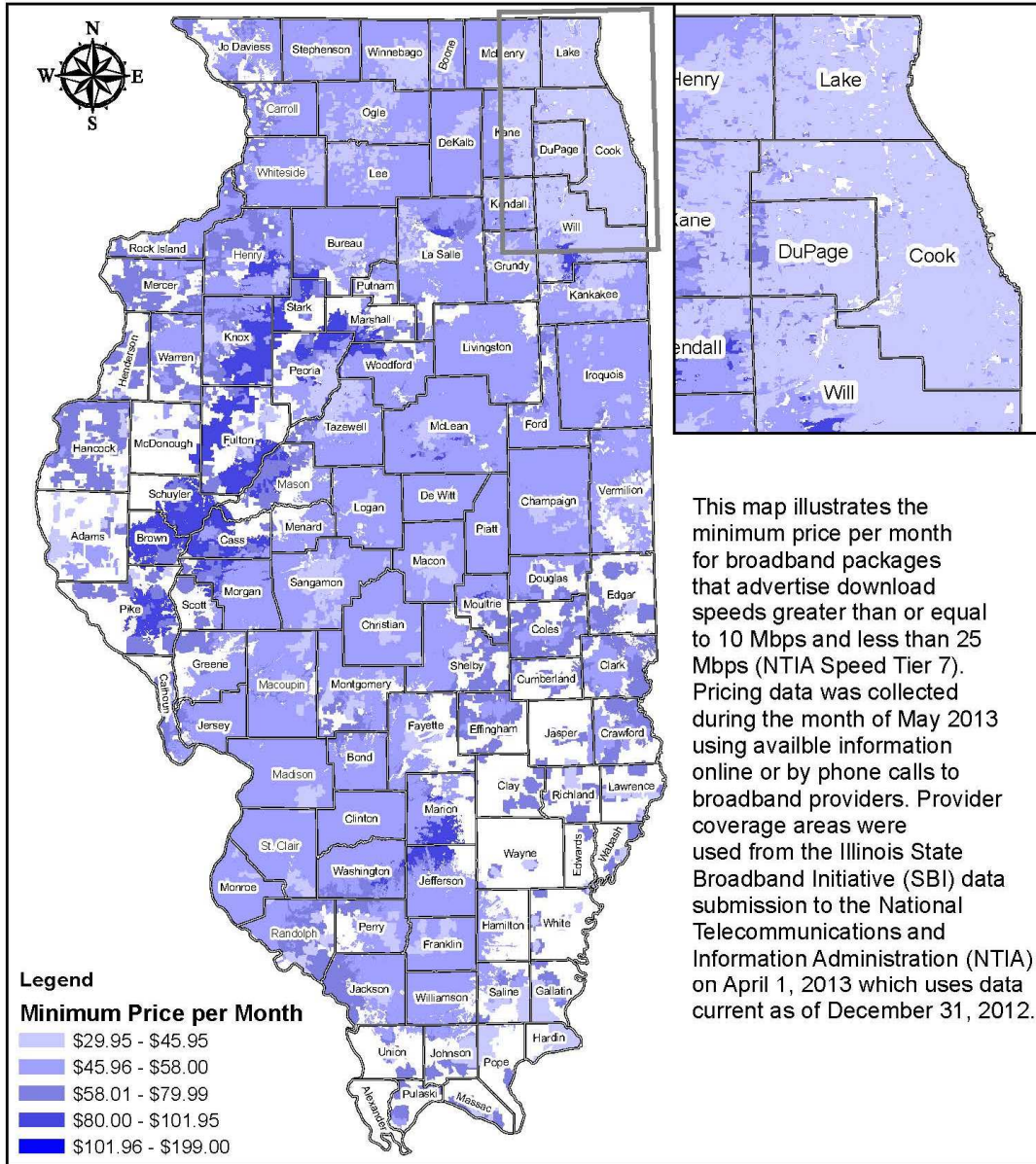
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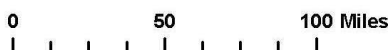
Minimum Price per Month for Residential Broadband Packages

Advertised Download Speeds Greater than or Equal to 10 Mbps and less than 25 Mbps - NTIA Speed Tier 7



This map illustrates the minimum price per month for broadband packages that advertise download speeds greater than or equal to 10 Mbps and less than 25 Mbps (NTIA Speed Tier 7). Pricing data was collected during the month of May 2013 using available information online or by phone calls to broadband providers. Provider coverage areas were used from the Illinois State Broadband Initiative (SBI) data submission to the National Telecommunications and Information Administration (NTIA) on April 1, 2013 which uses data current as of December 31, 2012.

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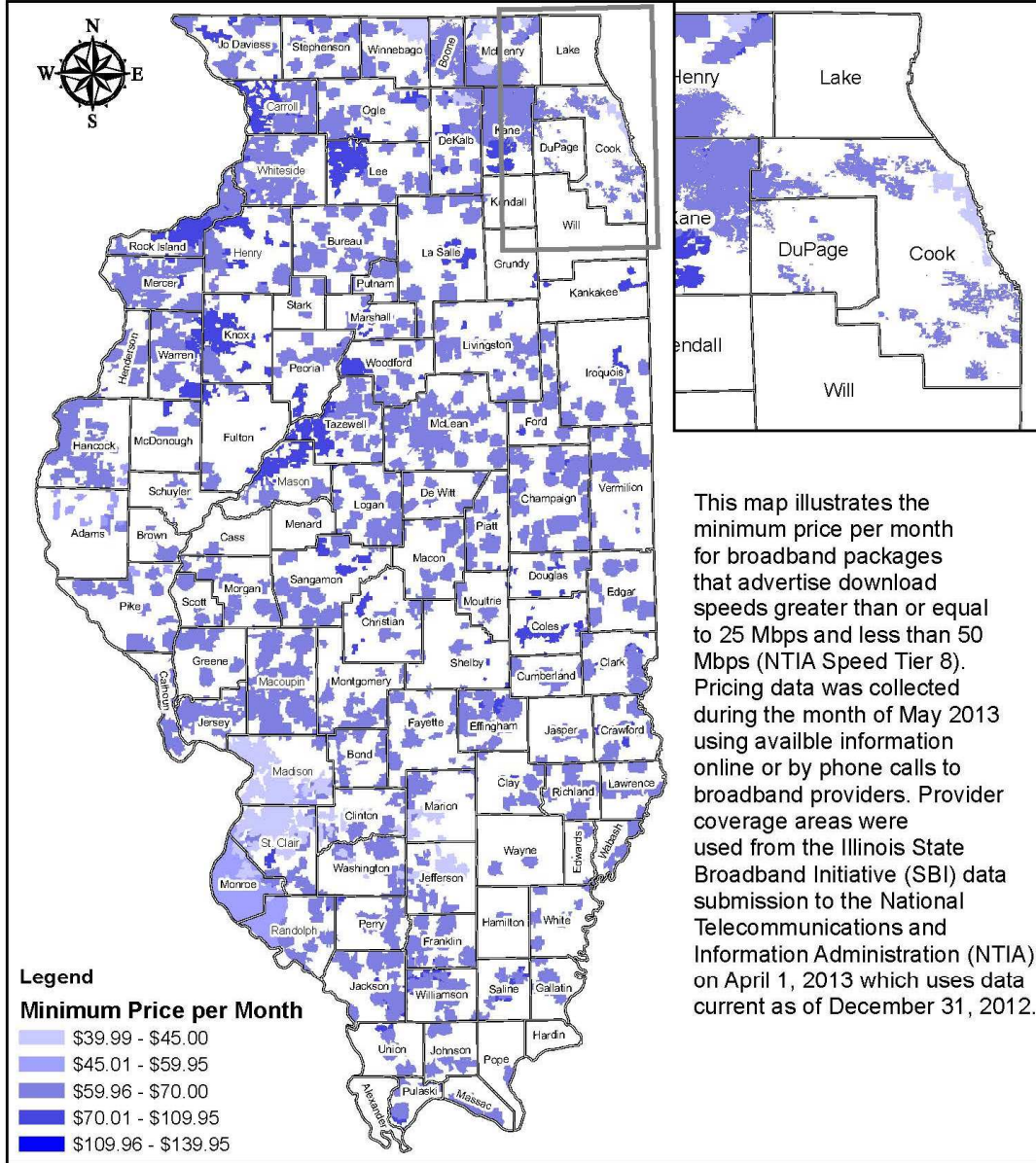
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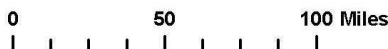
Minimum Price per Month for Residential Broadband Packages

Advertised Download Speeds Greater than or Equal to 25 Mbps and less than 50 Mbps - NTIA Speed Tier 8



This map illustrates the minimum price per month for broadband packages that advertise download speeds greater than or equal to 25 Mbps and less than 50 Mbps (NTIA Speed Tier 8). Pricing data was collected during the month of May 2013 using available information online or by phone calls to broadband providers. Provider coverage areas were used from the Illinois State Broadband Initiative (SBI) data submission to the National Telecommunications and Information Administration (NTIA) on April 1, 2013 which uses data current as of December 31, 2012.

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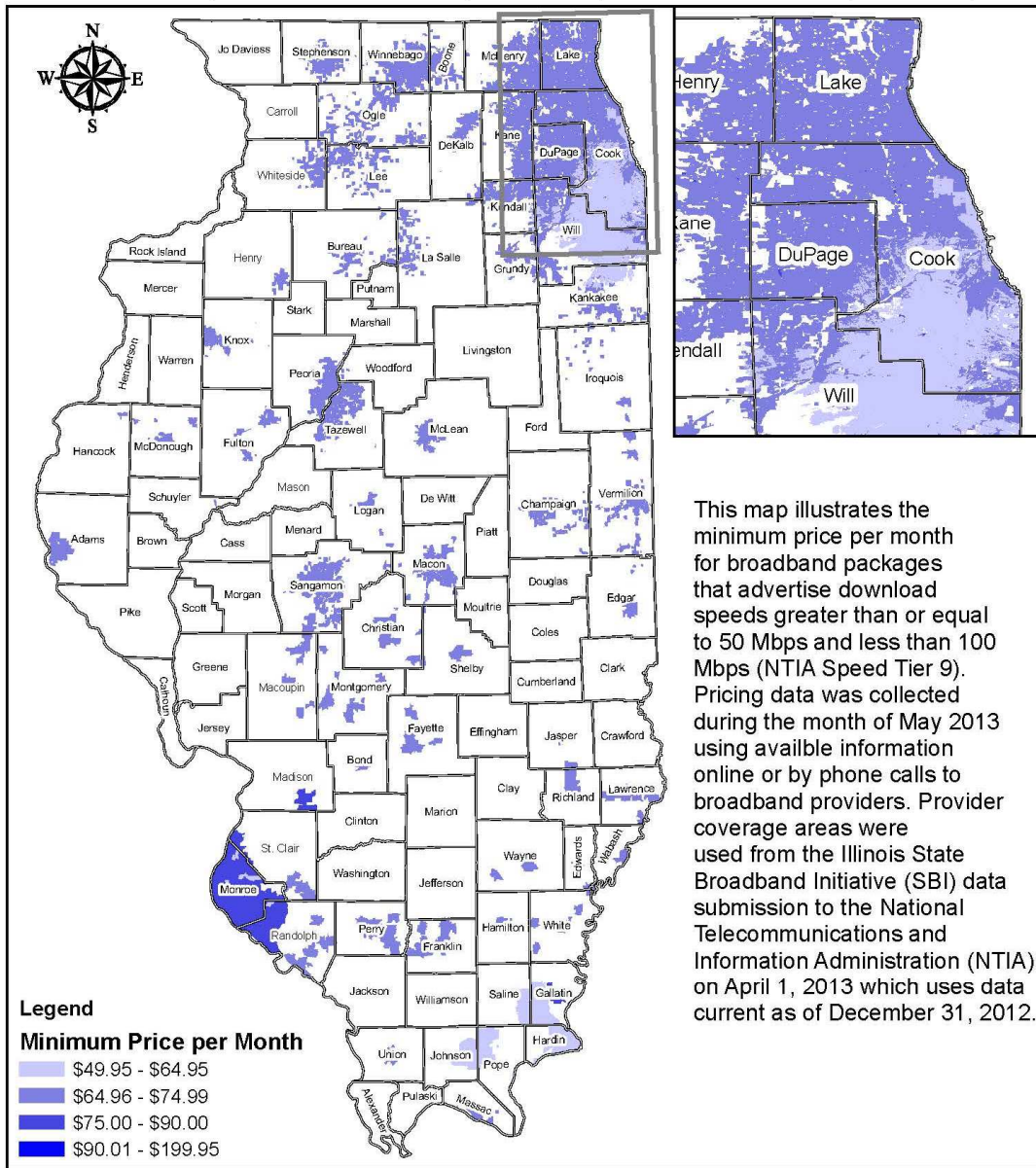
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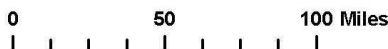
Minimum Price per Month for Residential Broadband Packages

Advertised Download Speeds Greater than or Equal to 50 Mbps and less than 100 Mbps - NTIA Speed Tier 9



This map illustrates the minimum price per month for broadband packages that advertise download speeds greater than or equal to 50 Mbps and less than 100 Mbps (NTIA Speed Tier 9). Pricing data was collected during the month of May 2013 using available information online or by phone calls to broadband providers. Provider coverage areas were used from the Illinois State Broadband Initiative (SBI) data submission to the National Telecommunications and Information Administration (NTIA) on April 1, 2013 which uses data current as of December 31, 2012.

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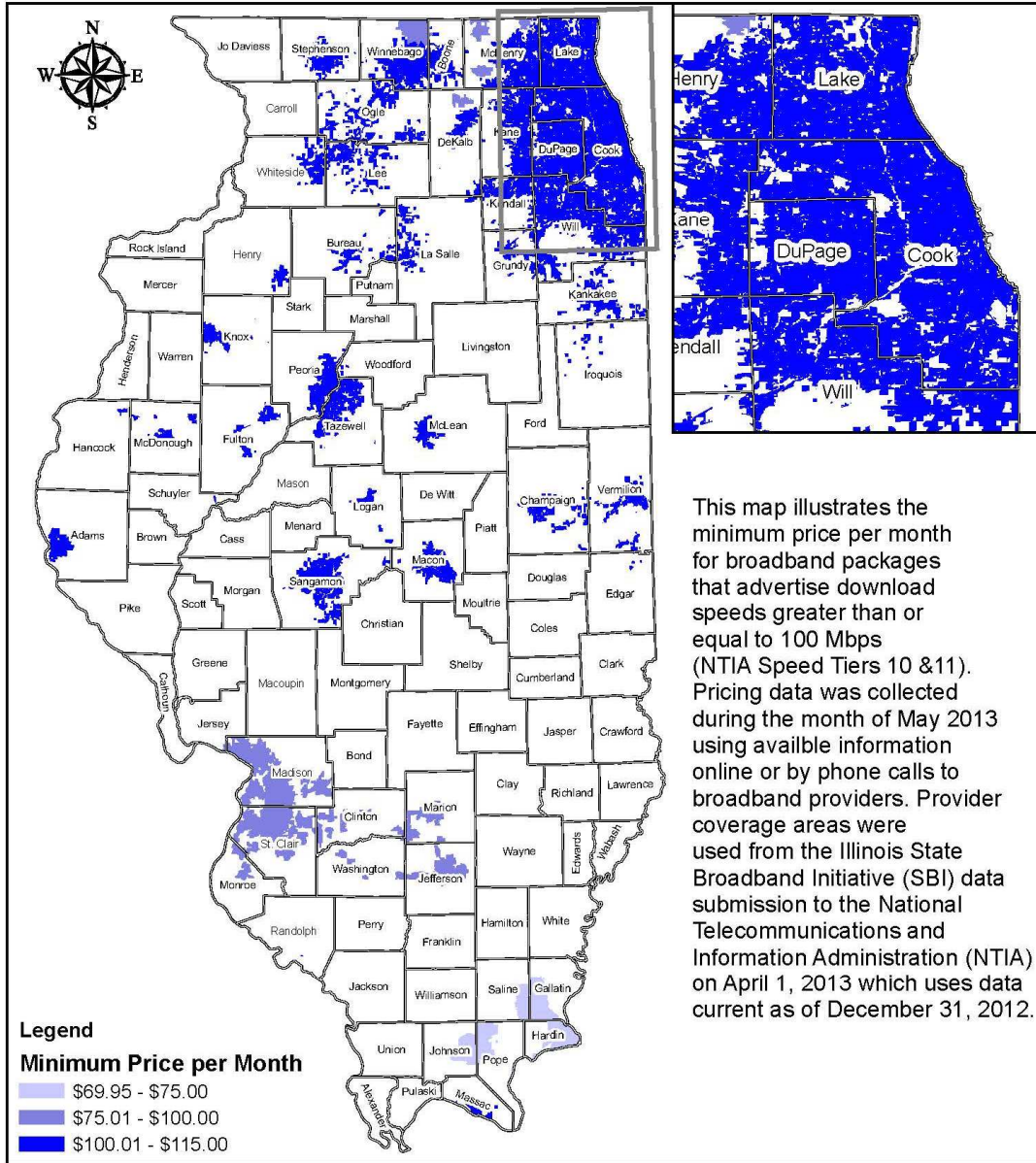
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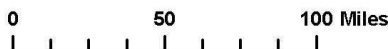
Minimum Price per Month for Residential Broadband Packages

Advertised Download Speeds Greater than or Equal to 100 Mbps - NTIA Speed Tier 10 & 11



This map illustrates the minimum price per month for broadband packages that advertise download speeds greater than or equal to 100 Mbps (NTIA Speed Tiers 10 & 11). Pricing data was collected during the month of May 2013 using available information online or by phone calls to broadband providers. Provider coverage areas were used from the Illinois State Broadband Initiative (SBI) data submission to the National Telecommunications and Information Administration (NTIA) on April 1, 2013 which uses data current as of December 31, 2012.

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