

TPI STATE OF

BROAD BAND



TECHNOLOGY
POLICY
INSTITUTE

Prepared by the



TECHNOLOGY POLICY INSTITUTE
Washington, D.C.

ECONOMIC ANALYSIS AND MAPPING TOOLS

State policymakers will decide how to distribute IJA broadband funds in 2022. The Technology Policy Institute is pleased to announce its Broadband Maps for the States: “State of Broadband” mapping and analysis tools.

Contact Ph.D. economists at the Technology Policy Institute to:

- Identify under- or unserved areas with TPI’s Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants
- Identify areas likely to benefit from policy interventions
- Identify areas that need additional data collection

You may contact us at:

- **Email:** statemaps@tpibroadband.com
- **Phone:** 202.828.4005
- **Address:** 409 12th St, SW, Suite 700, Washington, D.C. 20024
- **Twitter:** [@tpibroadband](https://twitter.com/tpibroadband), [@tpireports](https://twitter.com/tpireports), [@techpolicyinst](https://twitter.com/techpolicyinst)

Get online access to the State Maps at <https://tpibroadband.com/state>.

ABOUT TPI BROADBAND MAPS FOR THE STATES

Based on our own experience we know that analyzing multiple broadband mapping datasets at small geographic levels can be time consuming. The TPI Broadband Map is a powerful cloud-based tool that enables us to combine multiple datasets to answer your questions about broadband access, availability, adoption, and broadband speeds.

These state maps are useful to many professionals.

- **State Broadband Officials.** Use our reports and maps to help craft your state broadband plans. Compare broadband metrics between geographic regions in your state and with those of neighboring states
- **Policymakers and Legislative Staffers.** Quickly understand the status and details of broadband access and funding in your district.
- **Service Providers.** Compare your service offerings with other providers. Use the state maps data to study where subsidies may be targeted next.

TPI State of Broadband is a data service of the Technology Policy Institute. Data products include Broadband Maps for the States and TPI's National Broadband Map. TPI is a non-profit educational and research institution based in Washington, D.C. All Rights Reserved.

© Technology Policy Institute.

TPI Broadband Maps for the States may not be reproduced, retransmitted electronically, including via email, intranet, or internet, or recopied in any form, in whole or in part, whether for internal business use or otherwise. © Technology Policy Institute.

If citing this series, the suggested citation is as follows:

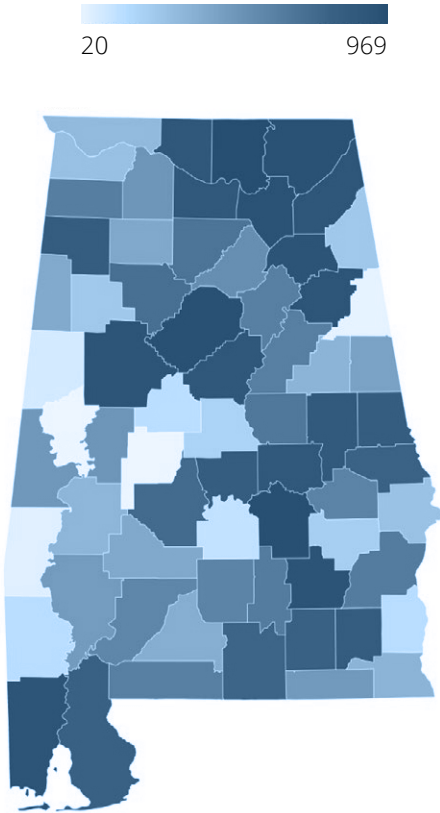
- Technology Policy Institute, Broadband Maps for the States: "State of Broadband" Series (2022).

TABLE OF CONTENTS

Alabama	1	Montana	26
Alaska	2	Nebraska.....	27
Arizona	3	Nevada	28
Arkansas	4	New Hampshire	29
California	5	New Jersey	30
Colorado.....	6	New Mexico.....	31
Connecticut	7	New York	32
Delaware.....	8	North Carolina.....	33
Florida.....	9	North Dakota	34
Georgia	10	Ohio.....	35
Hawaii	11	Oklahoma.....	36
Idaho	12	Oregon	37
Illinois.....	13	Pennsylvania.....	38
Indiana.....	14	Rhode Island.....	39
Iowa	15	South Carolina	40
Kansas	16	South Dakota	41
Kentucky	17	Tennessee	42
Louisiana	18	Texas.....	43
Maine	19	Utah.....	44
Maryland	20	Vermont.....	45
Massachusetts.....	21	Virginia	46
Michigan.....	22	Washington.....	47
Minnesota.....	23	West Virginia.....	48
Mississippi.....	24	Wisconsin	49
Missouri	25	Wyoming	50

TPI STATE OF BROADBAND ALABAMA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

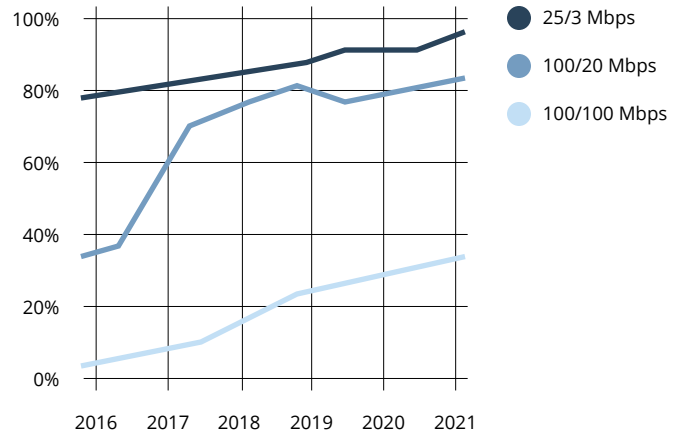


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

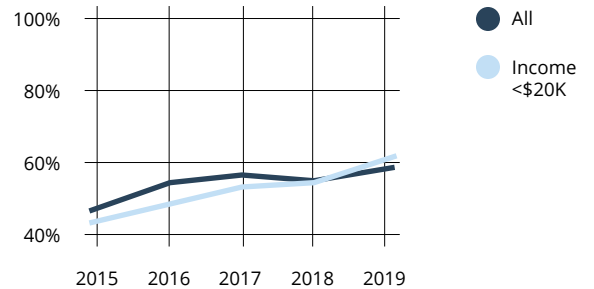
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

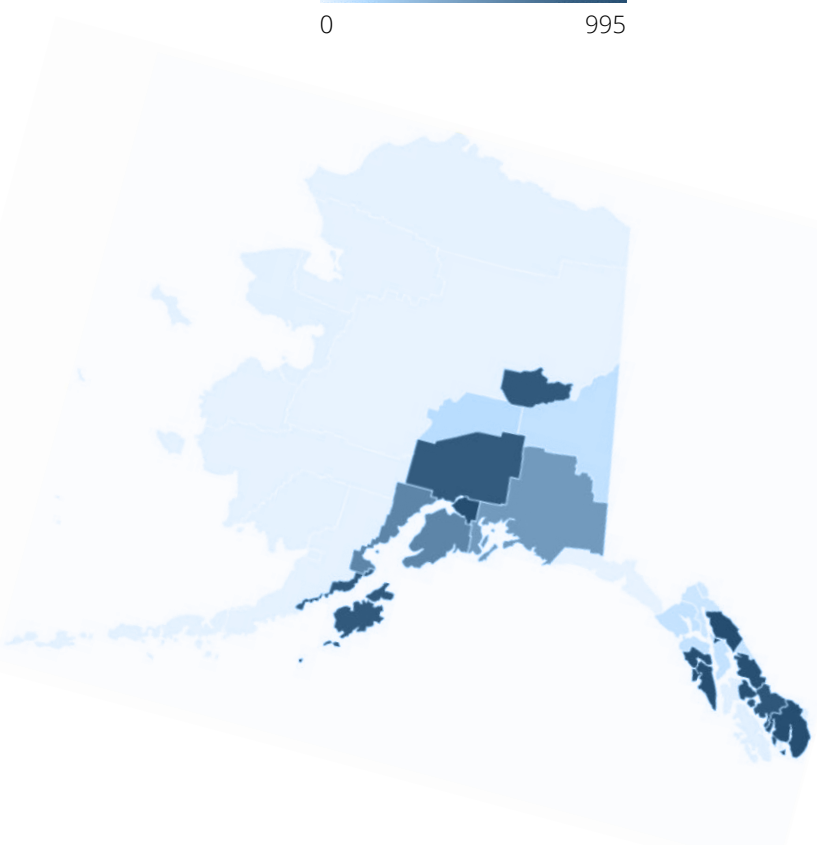


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND ALASKA

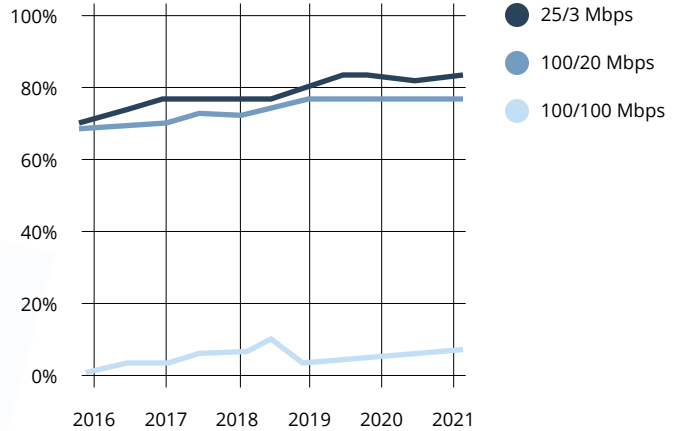
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

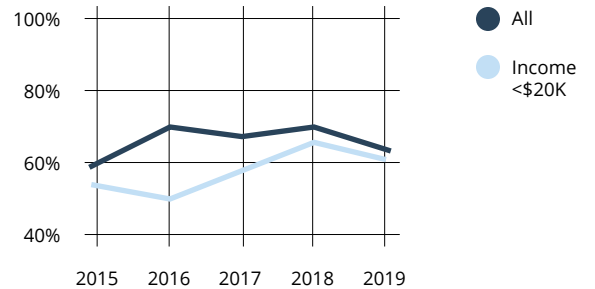
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

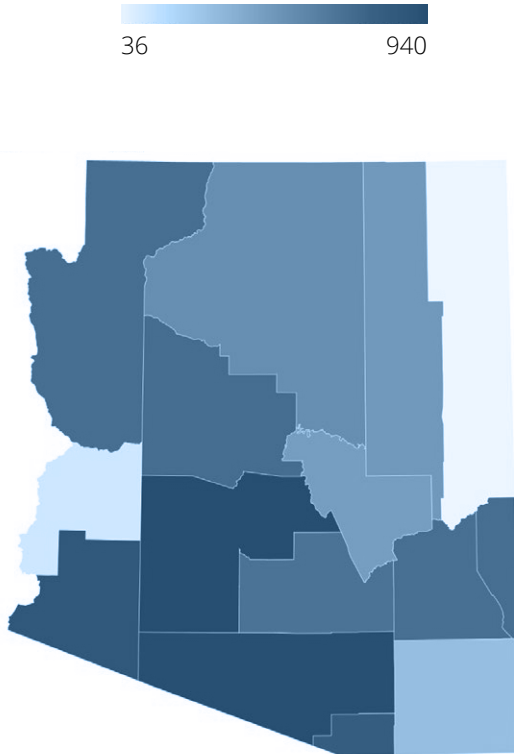


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

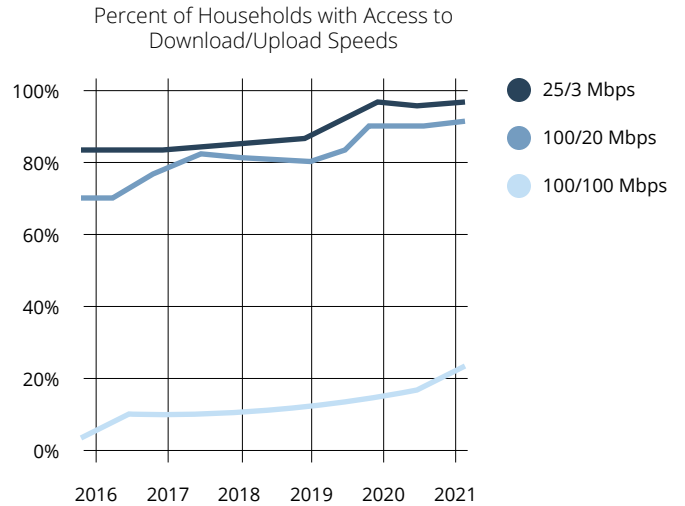
TPI STATE OF BROADBAND ARIZONA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

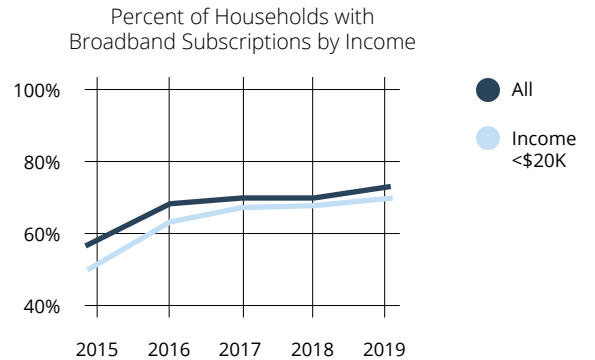


By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

AVAILABILITY



ADOPTION

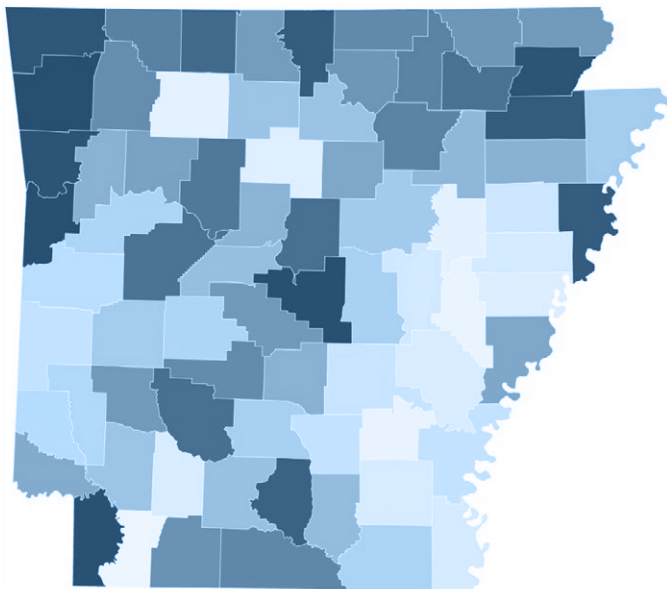


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND ARKANSAS

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

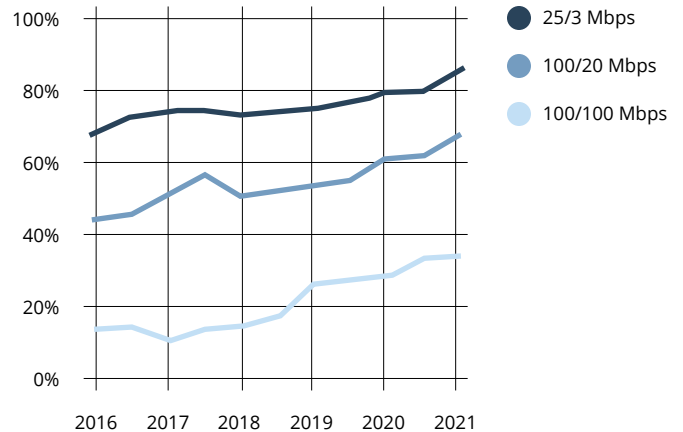


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

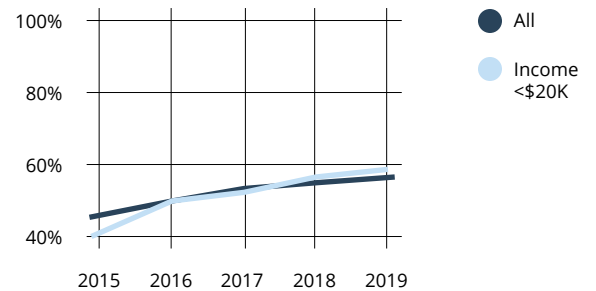
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

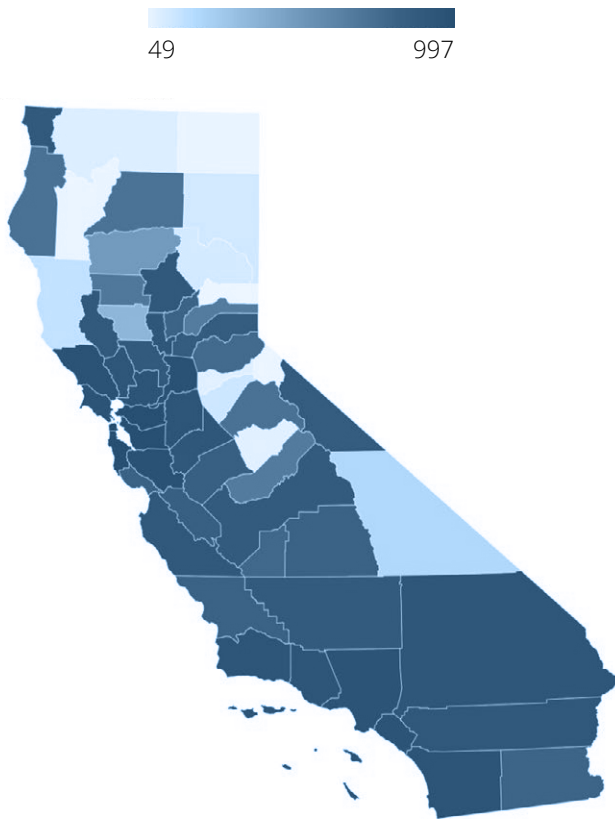


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND CALIFORNIA

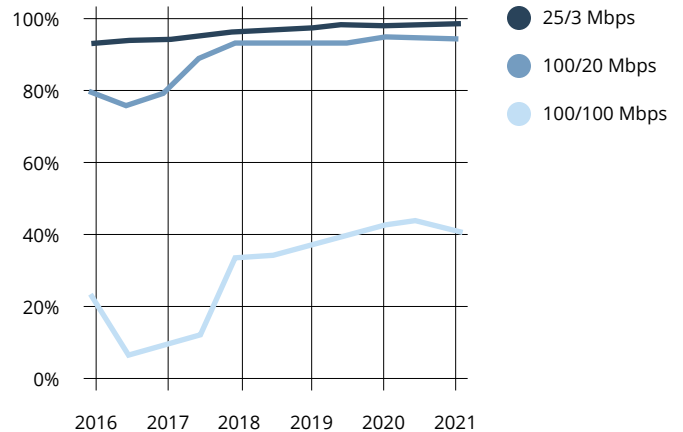
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

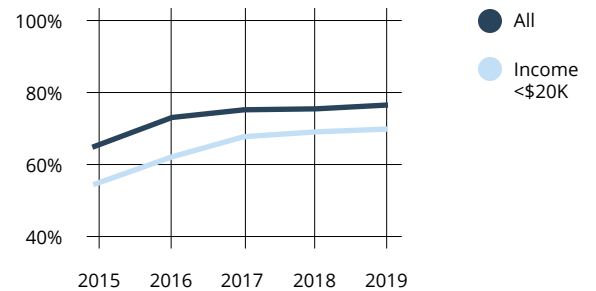
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

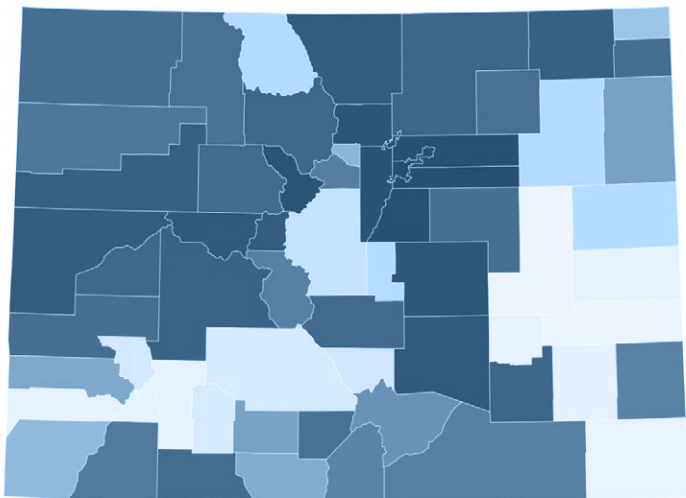


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND COLORADO

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

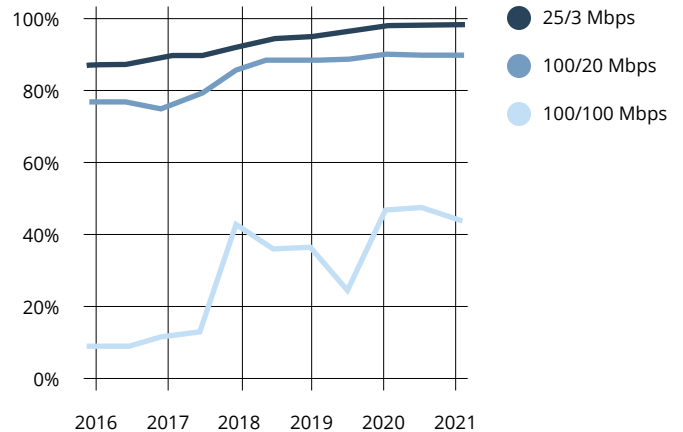


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

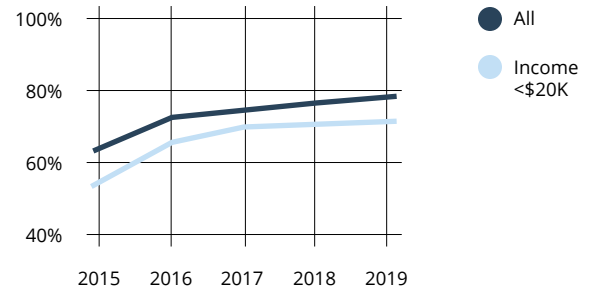
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

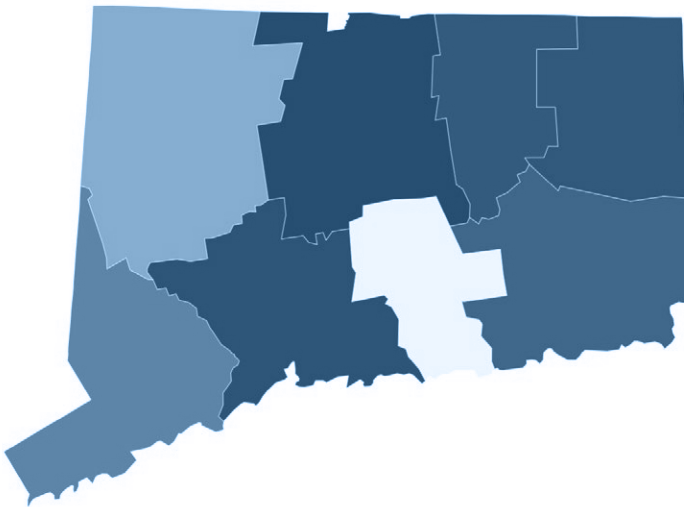


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND CONNECTICUT

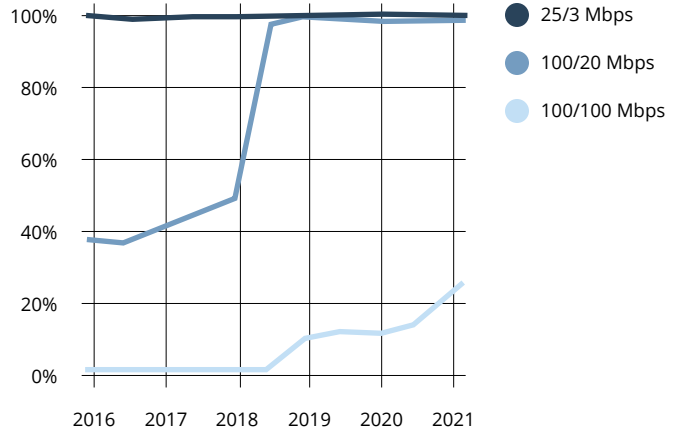
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

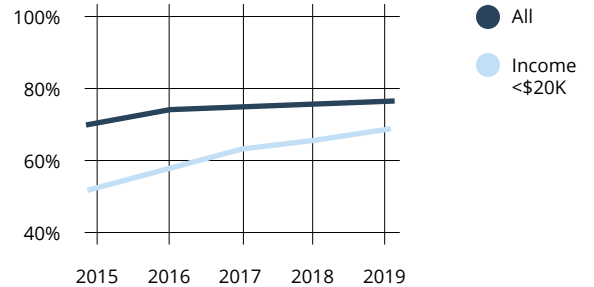
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income



CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND DELAWARE

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

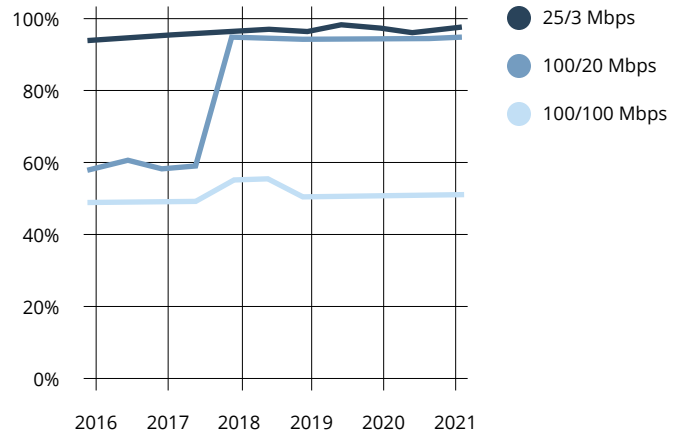


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

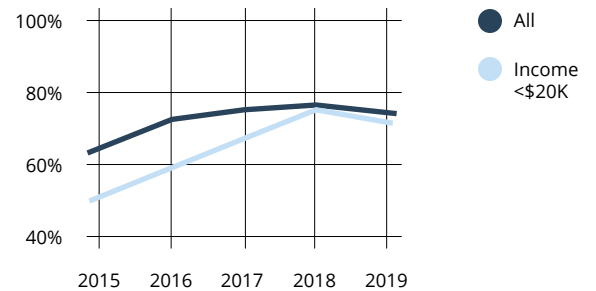
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

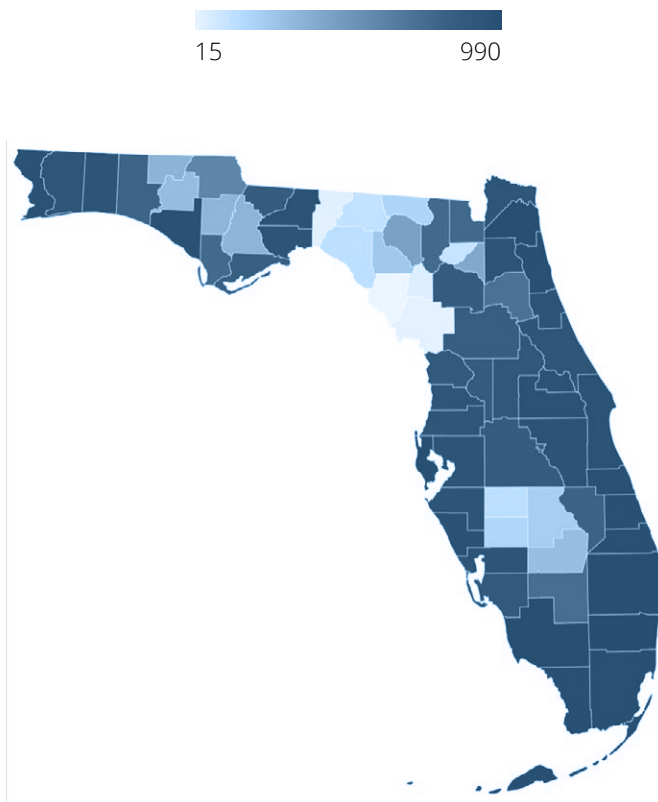


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND FLORIDA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

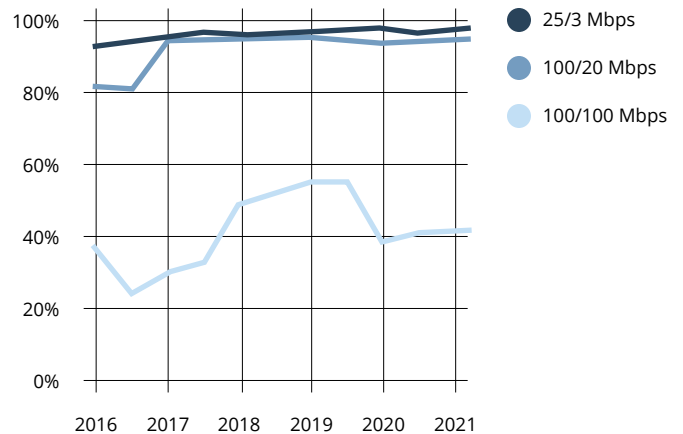


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

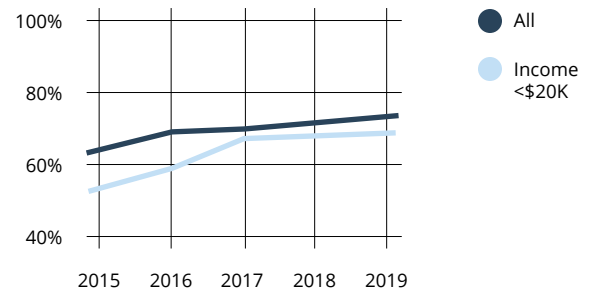
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

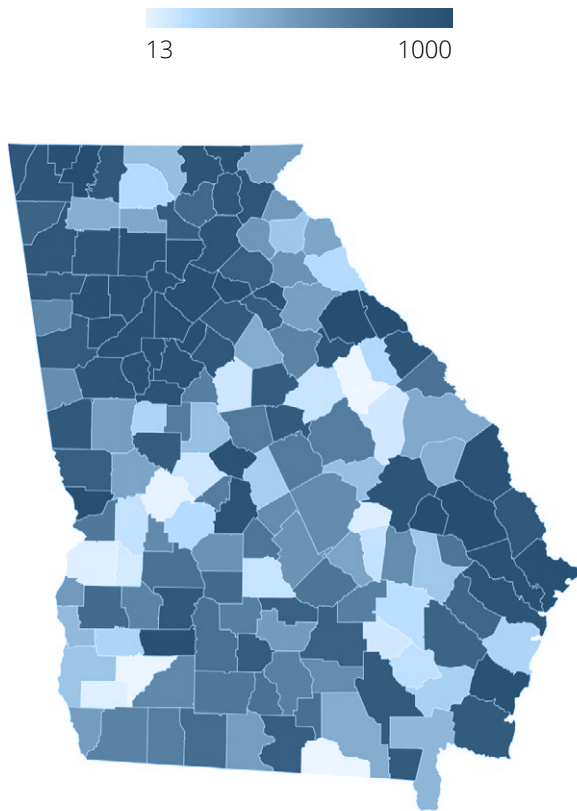


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND GEORGIA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

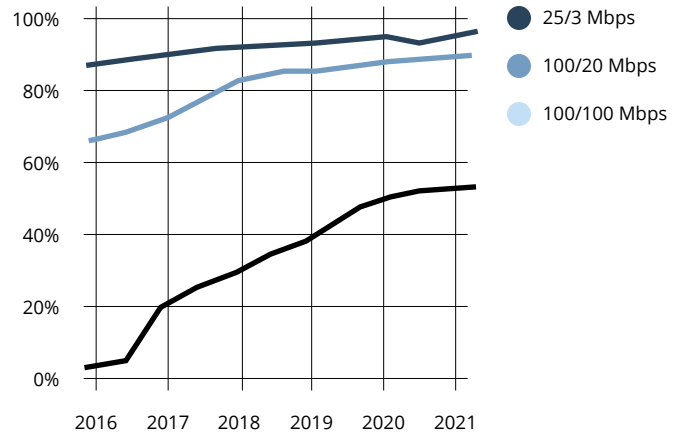


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

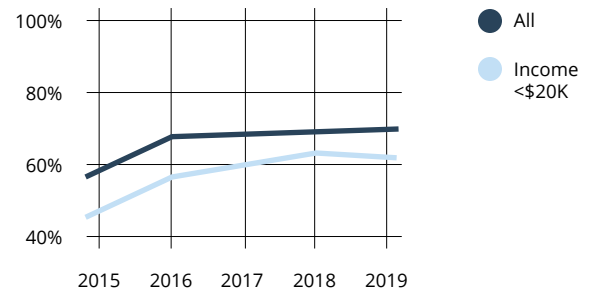
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income



CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND HAWAII

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

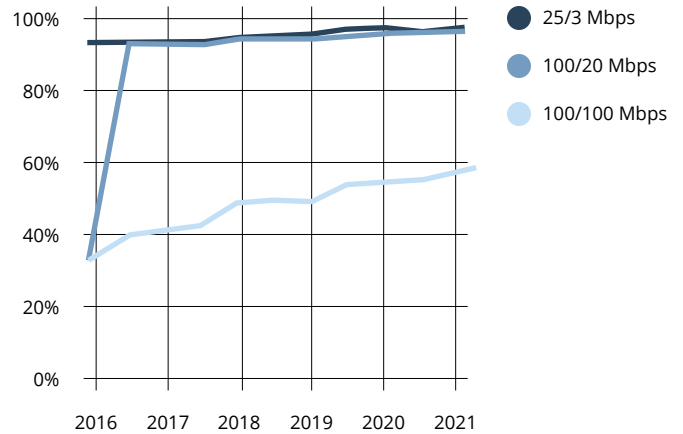


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

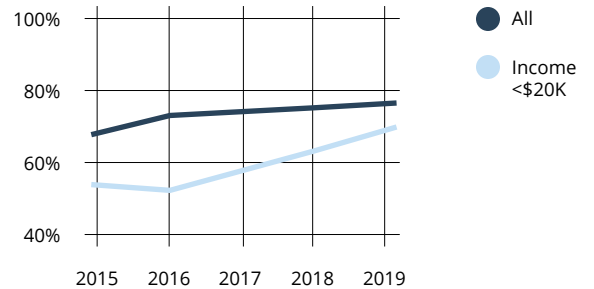
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

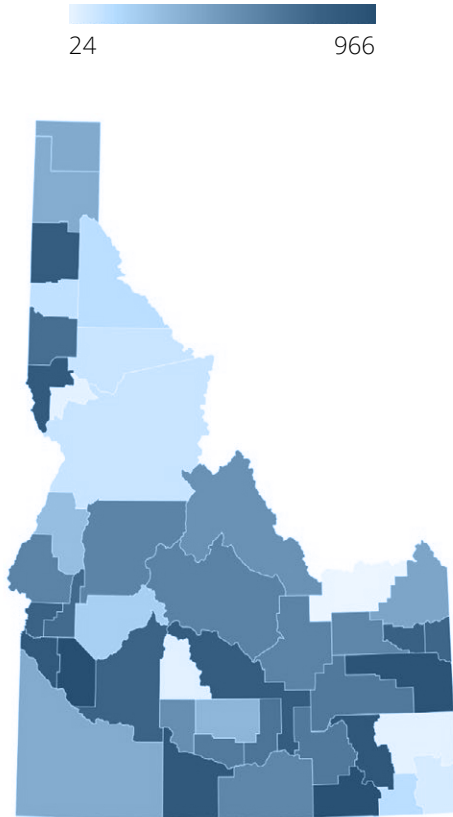


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND IDAHO

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

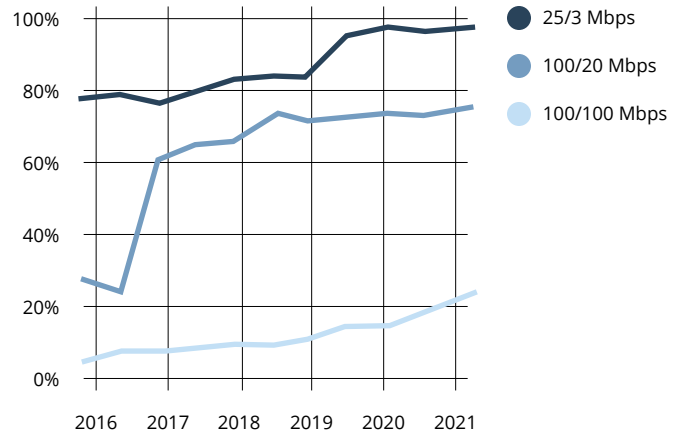


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

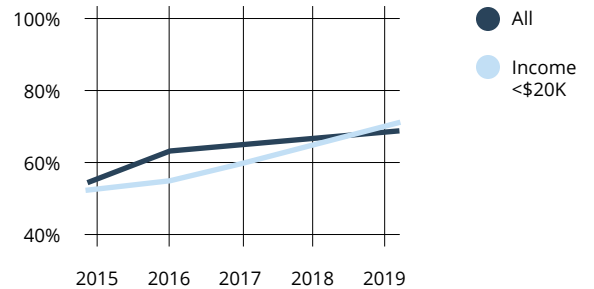
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

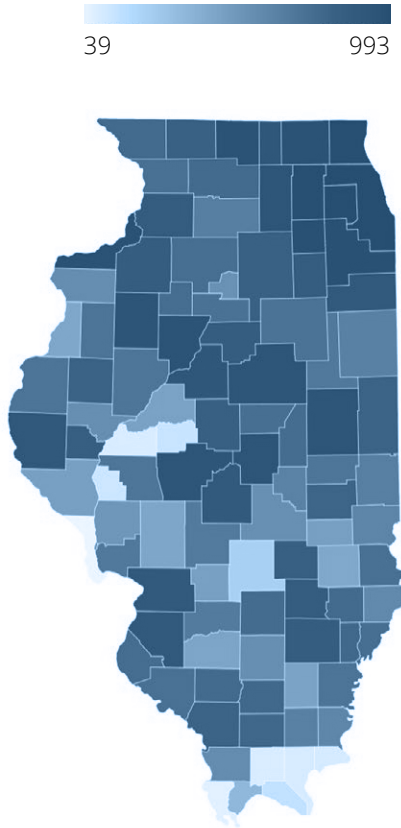


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

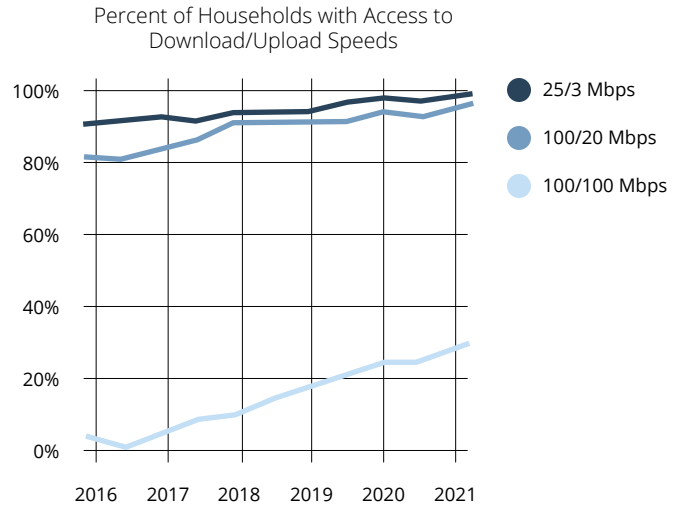
TPI STATE OF BROADBAND ILLINOIS

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

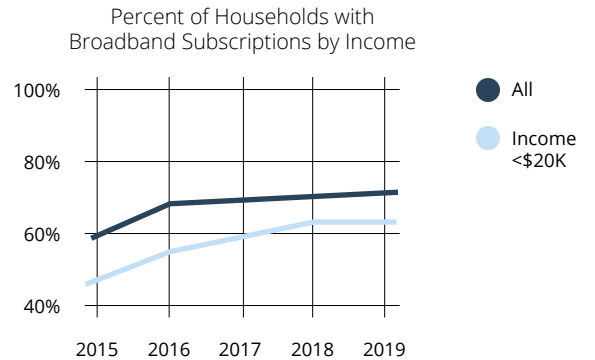


By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

AVAILABILITY



ADOPTION

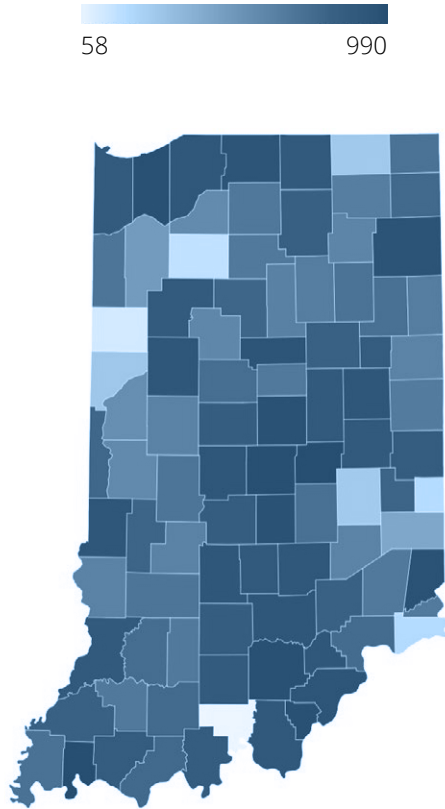


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND INDIANA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

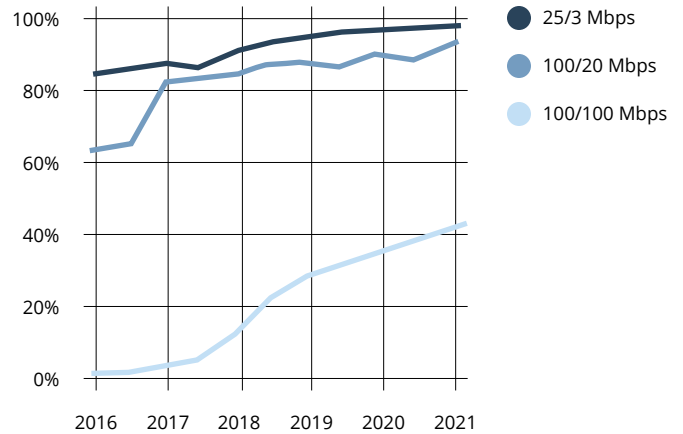


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

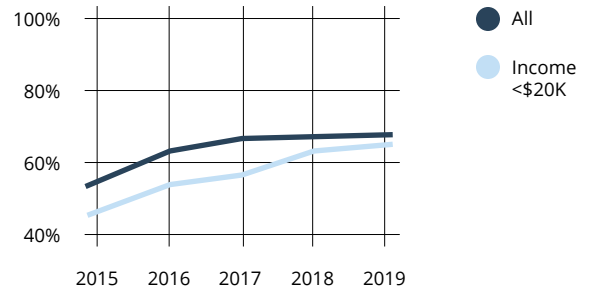
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

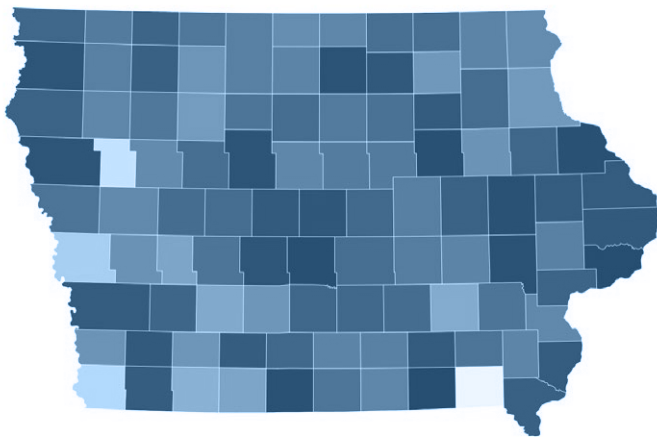


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND IOWA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

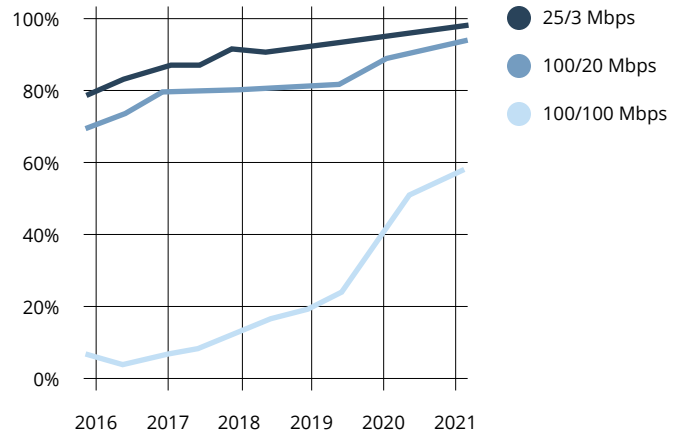


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

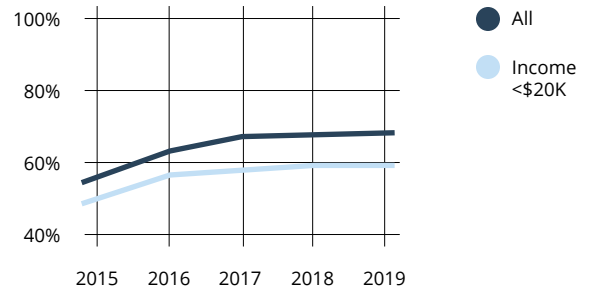
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

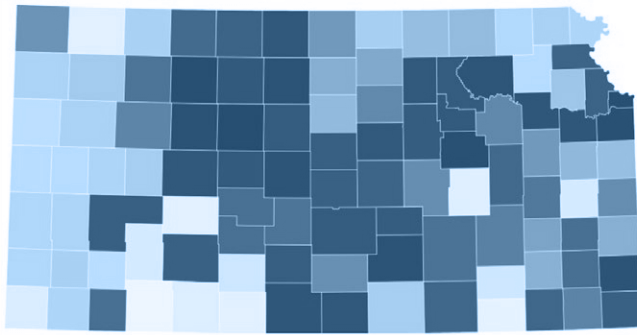


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND KANSAS

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

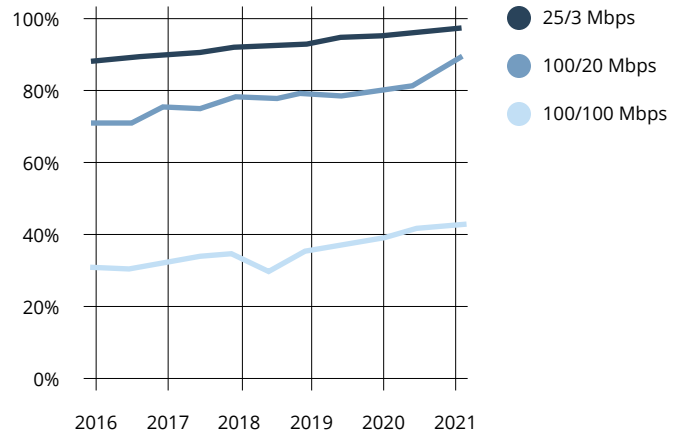


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

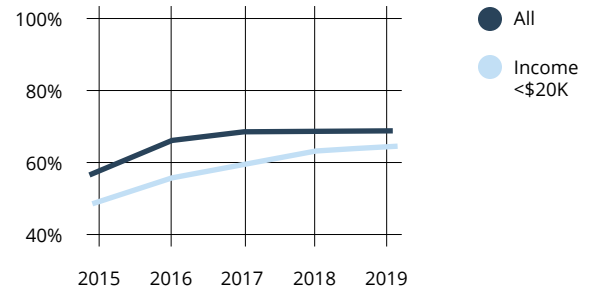
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

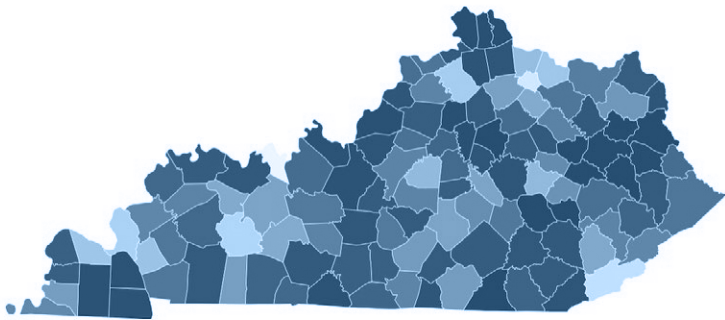


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND KENTUCKY

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

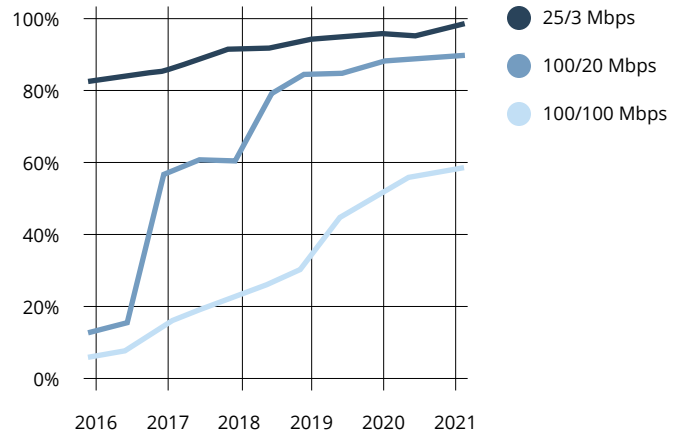


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

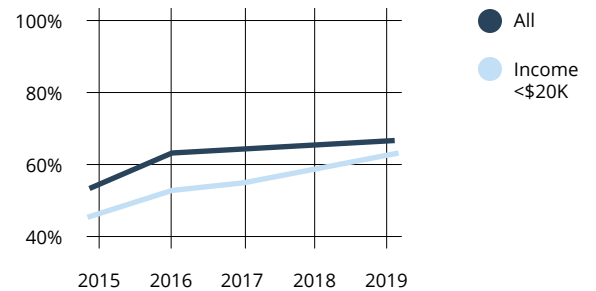
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

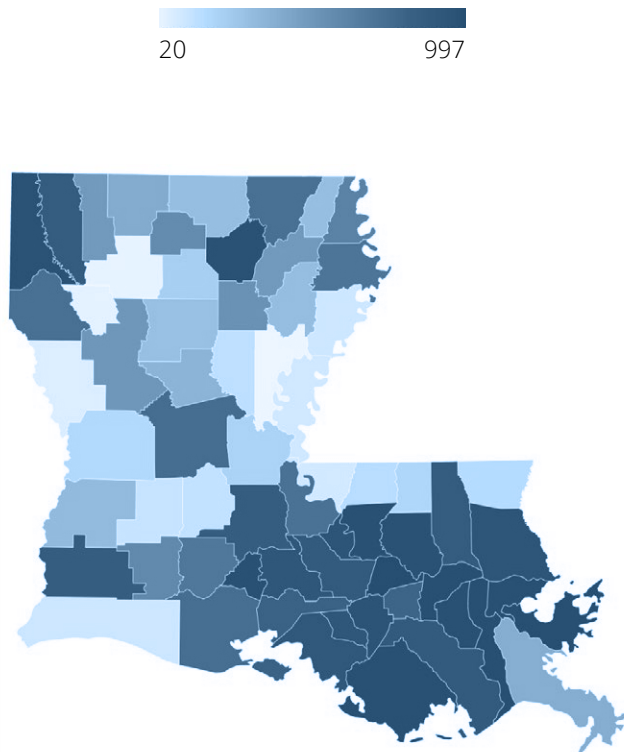


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND LOUISIANA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

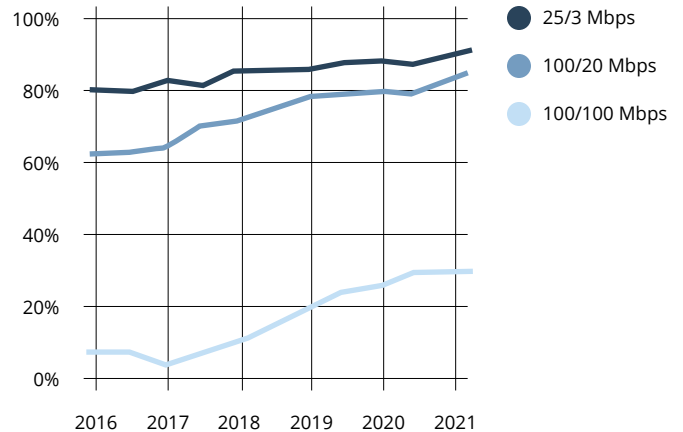


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

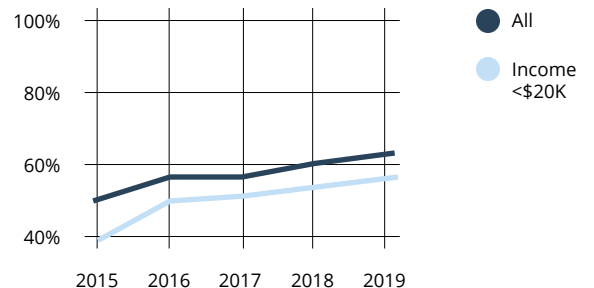
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

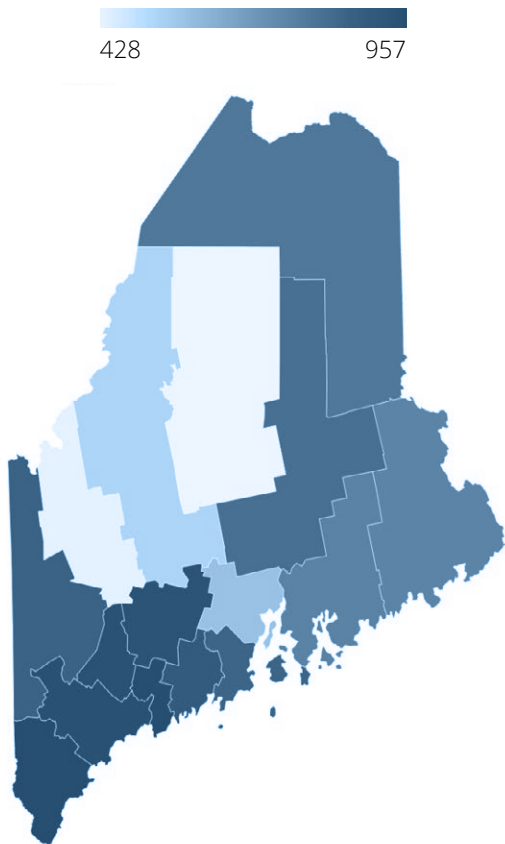


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND MAINE

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

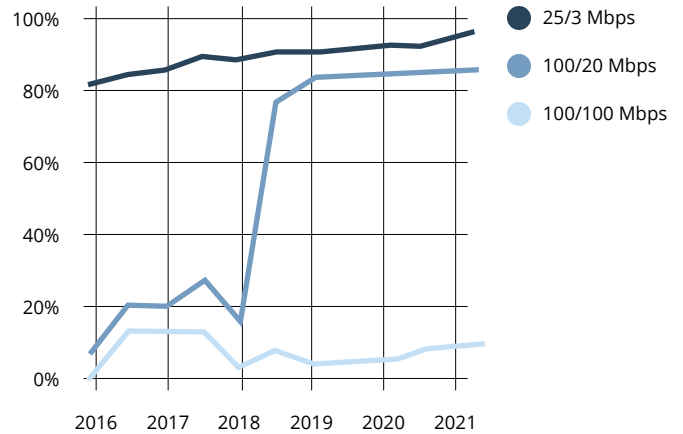


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

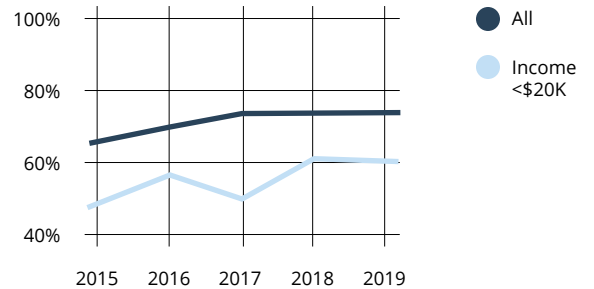
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

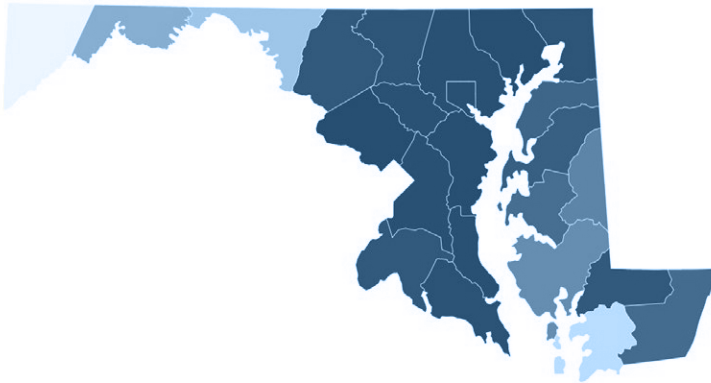


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND MARYLAND

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

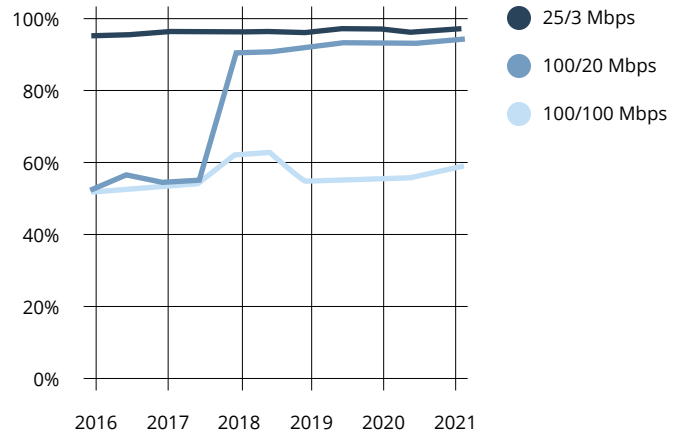


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

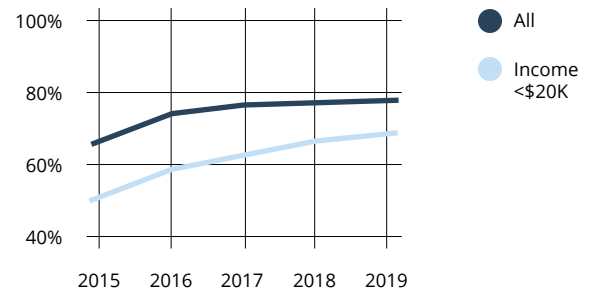
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

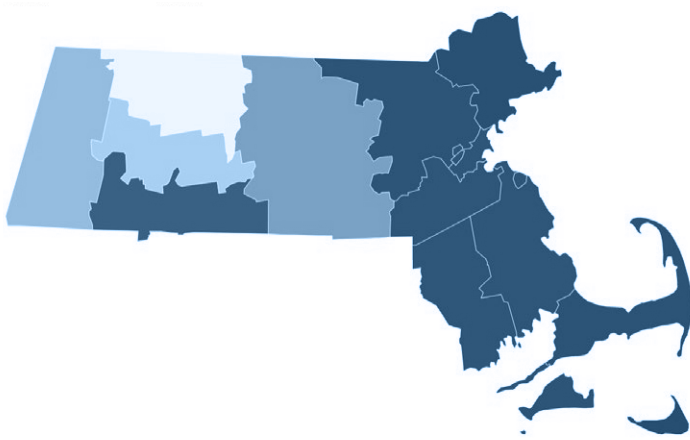


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND MASSACHUSETTS

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

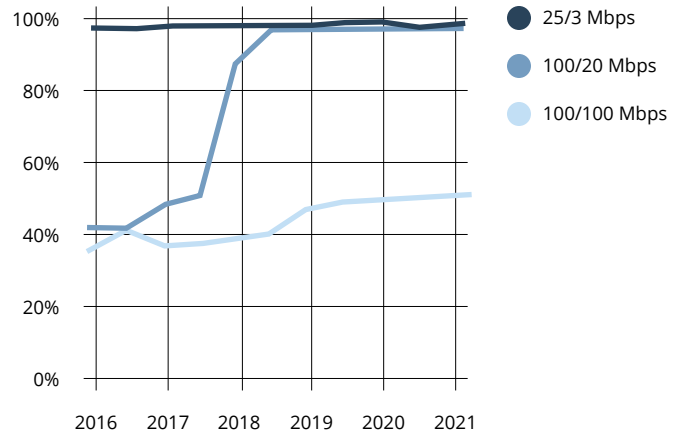


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

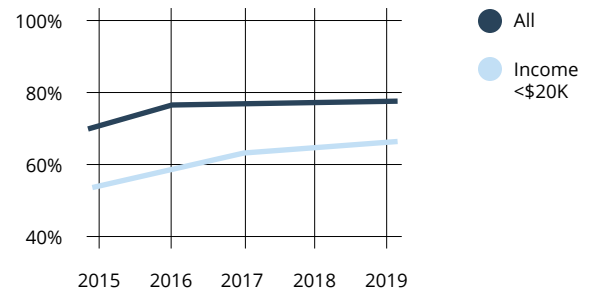
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

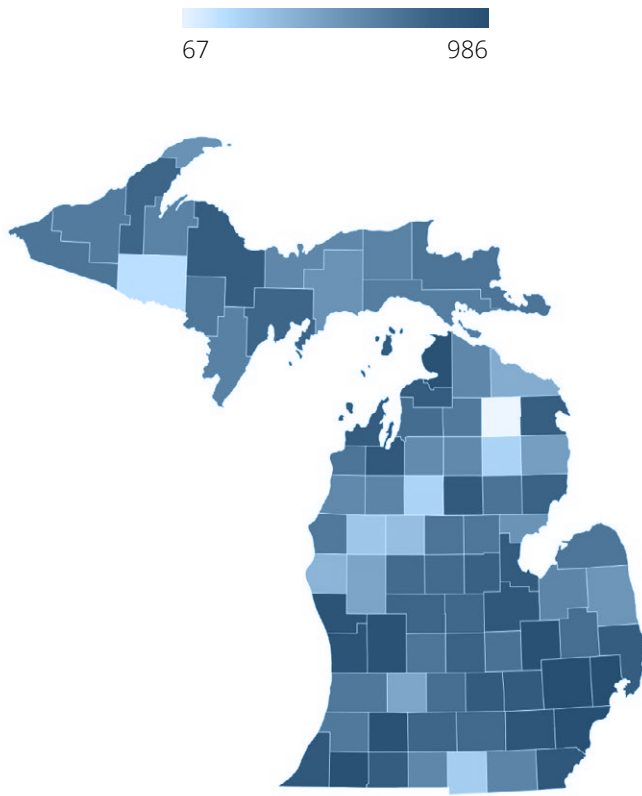


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND MICHIGAN

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

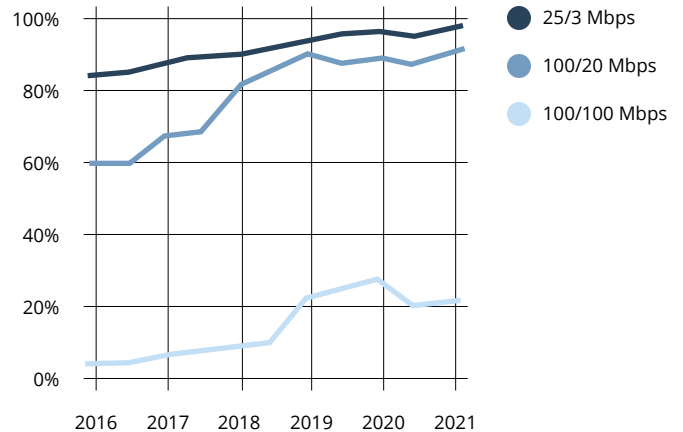


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

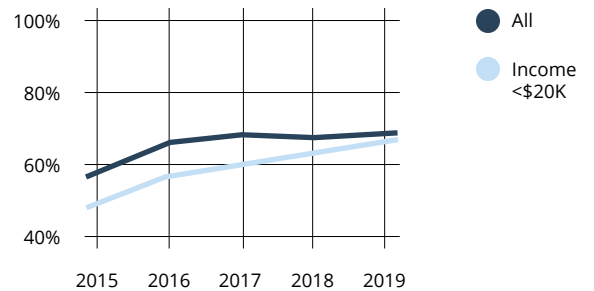
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

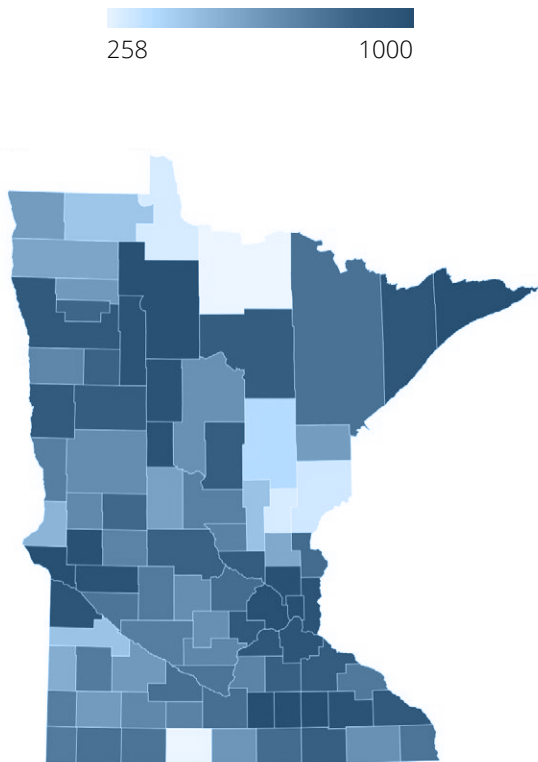


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND MINNESOTA

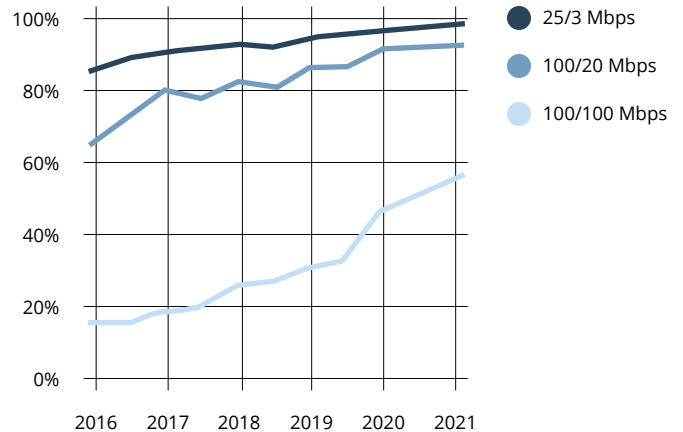
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

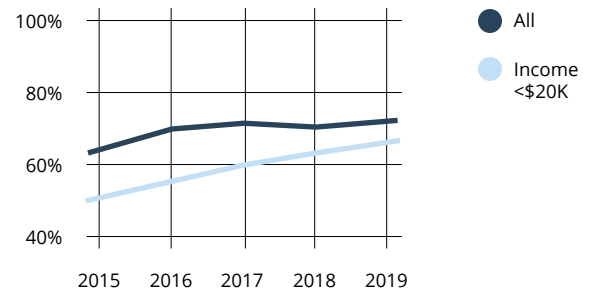
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

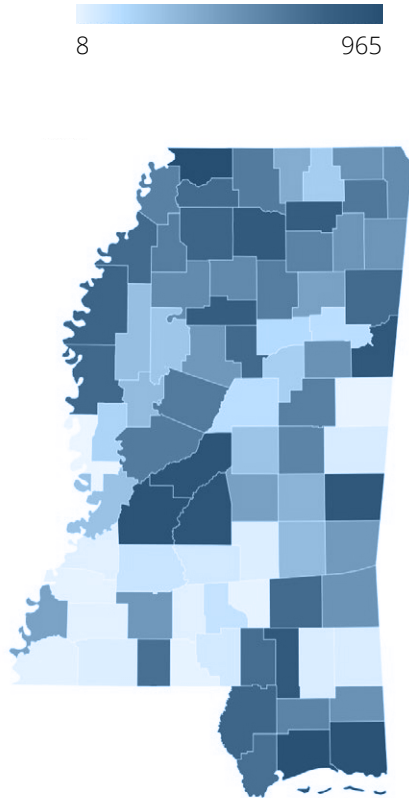


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND MISSISSIPPI

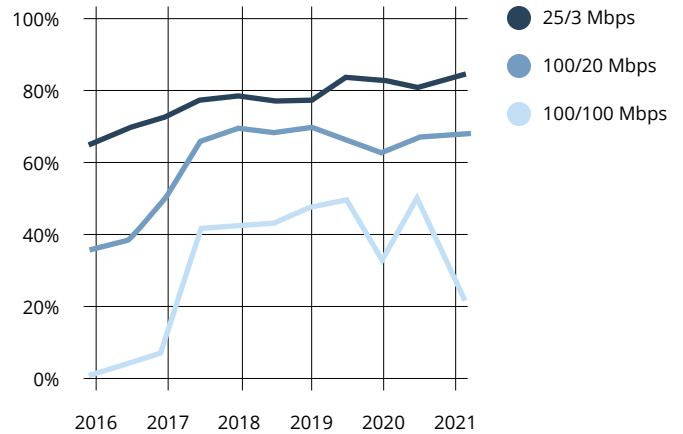
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

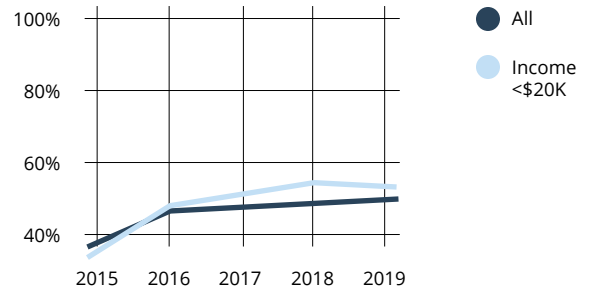
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

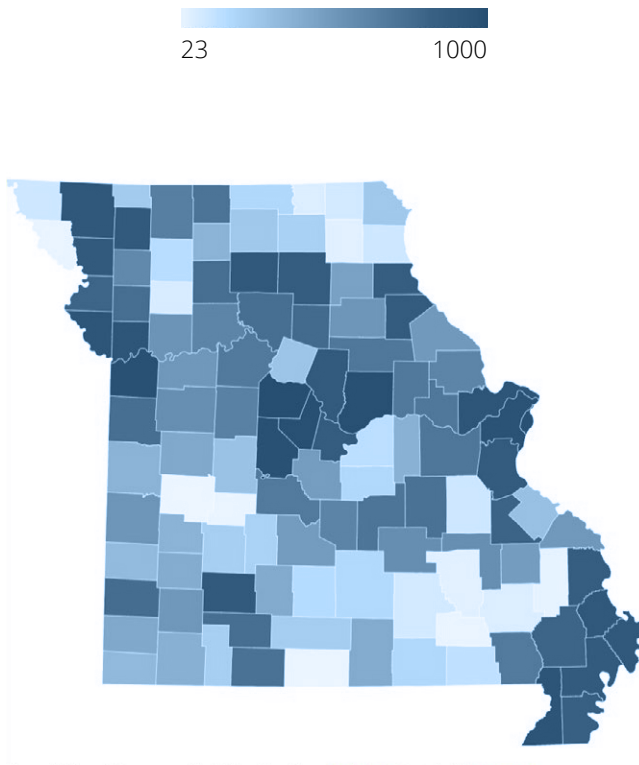


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND MISSOURI

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

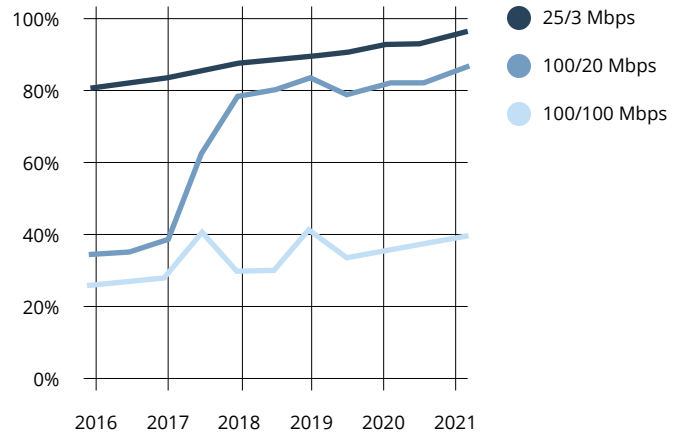


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

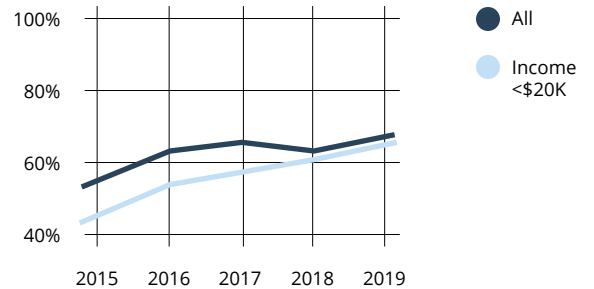
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

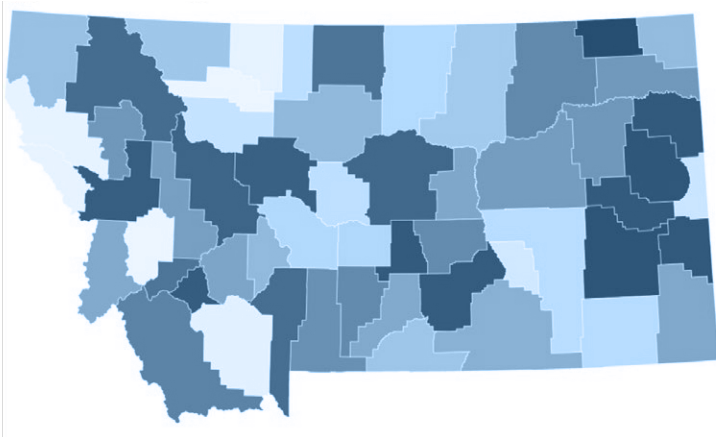


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND MONTANA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

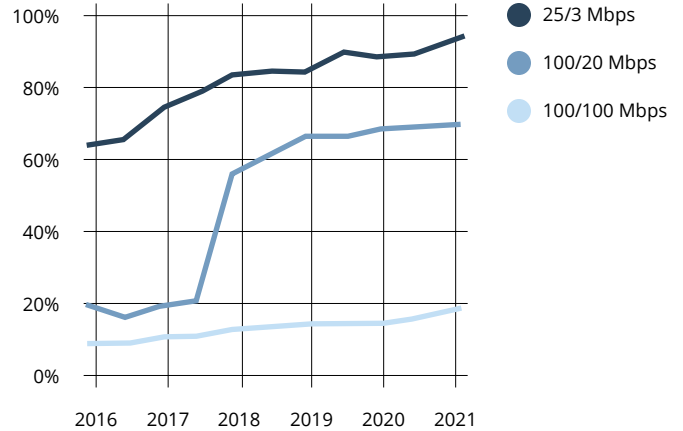


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

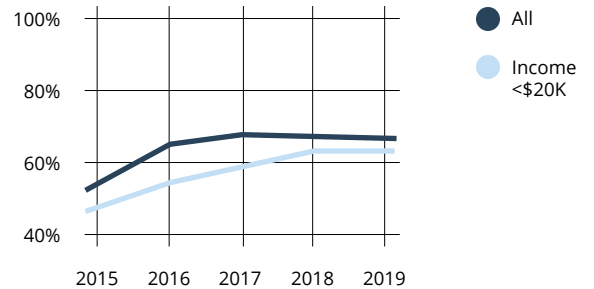
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

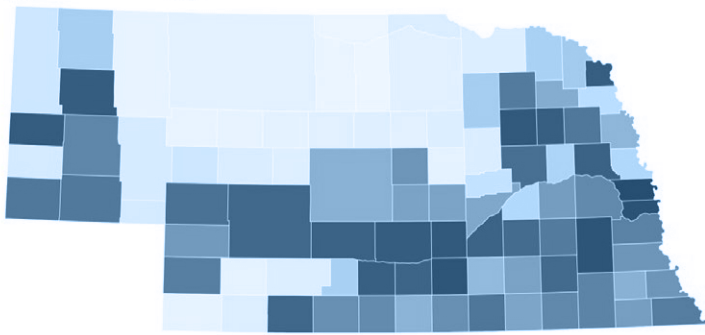


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND NEBRASKA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

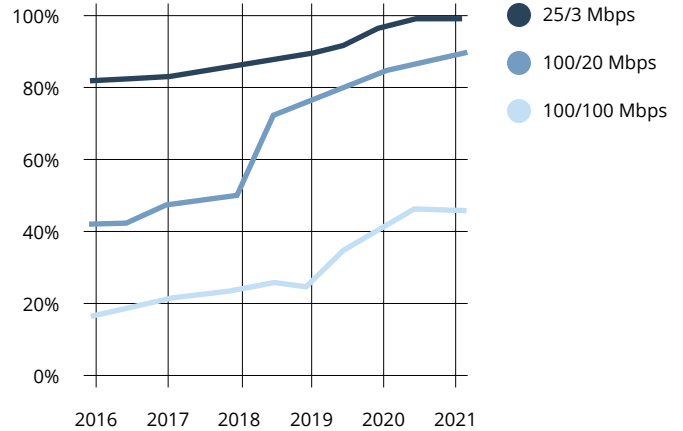


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

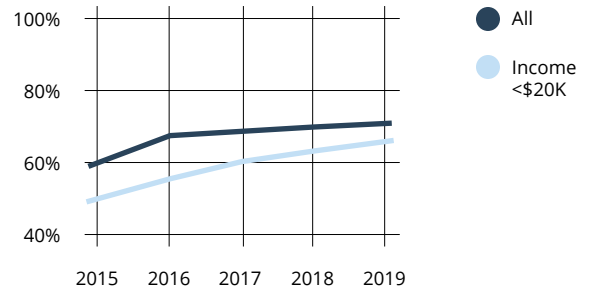
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

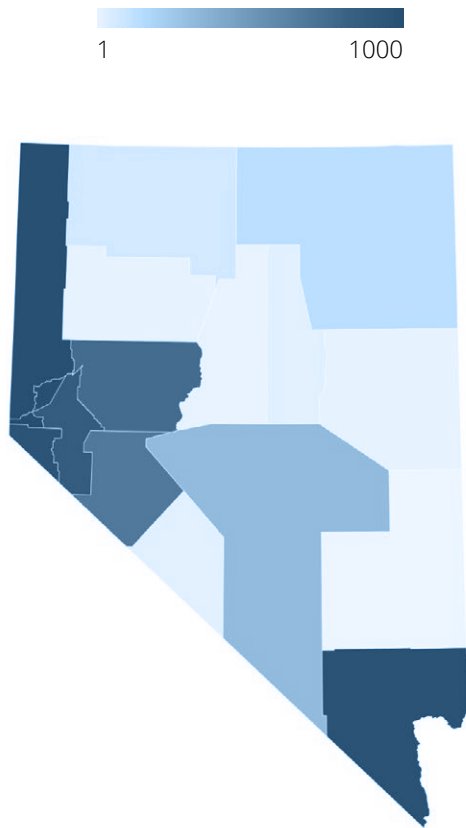


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

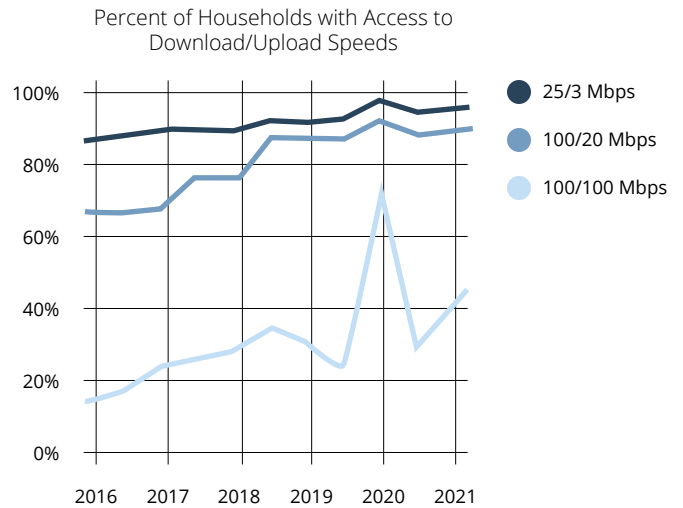
TPI STATE OF BROADBAND NEVADA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

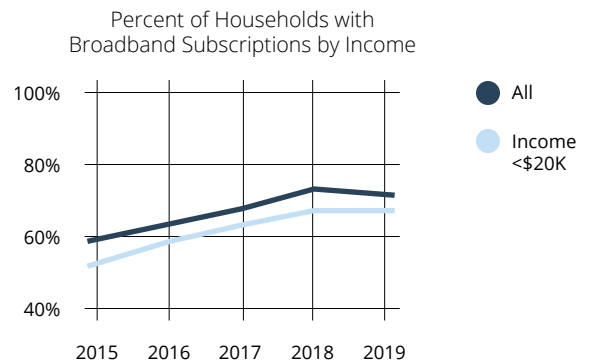


By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

AVAILABILITY



ADOPTION

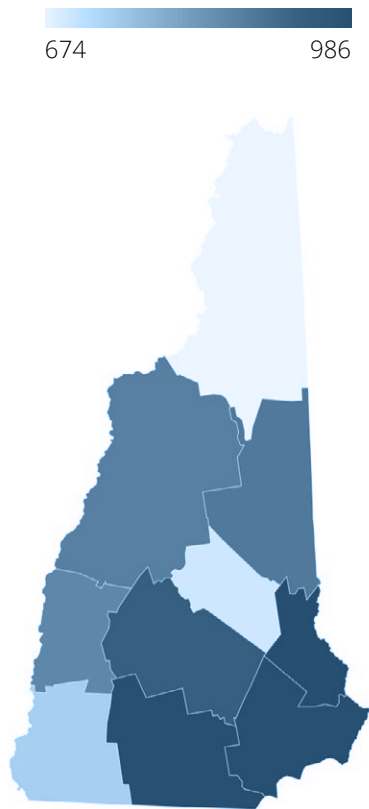


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND NEW HAMPSHIRE

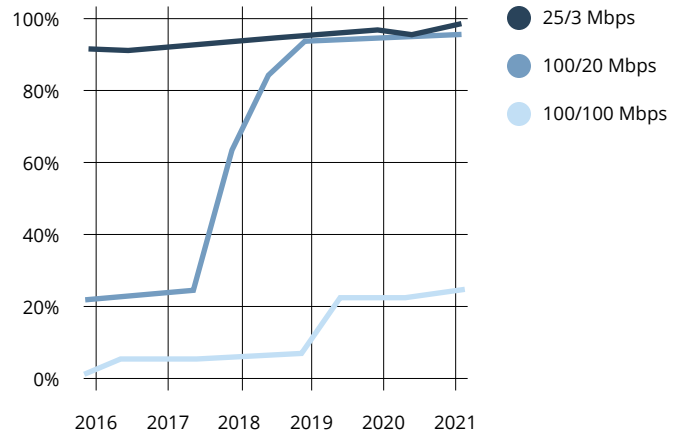
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

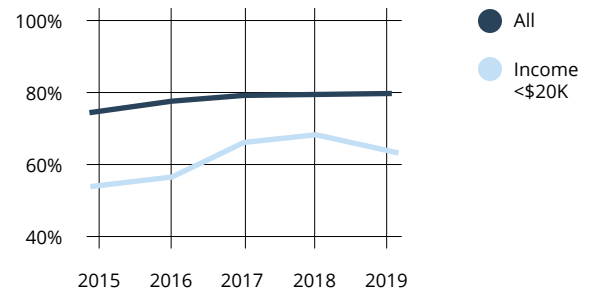
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

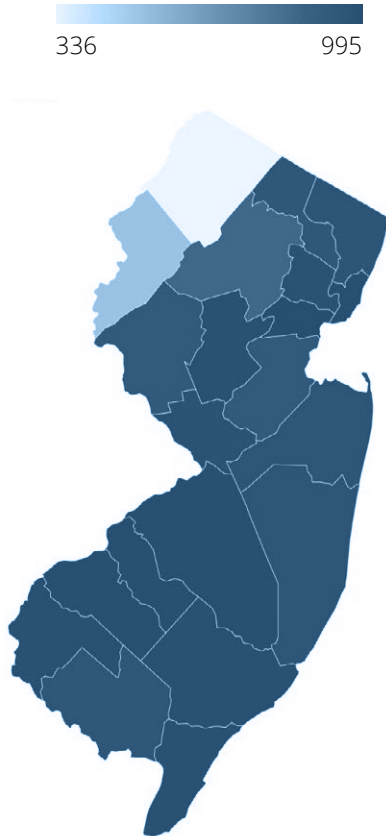


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND NEW JERSEY

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

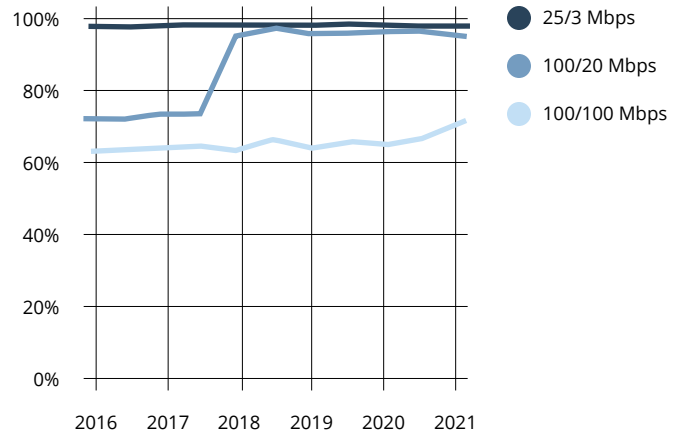


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

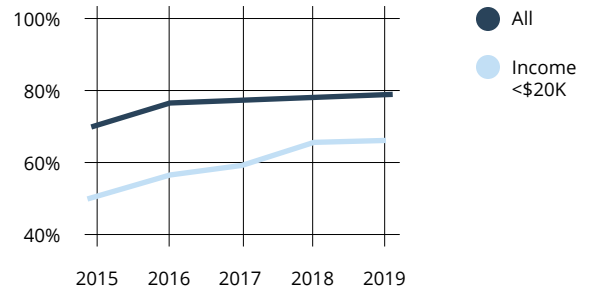
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

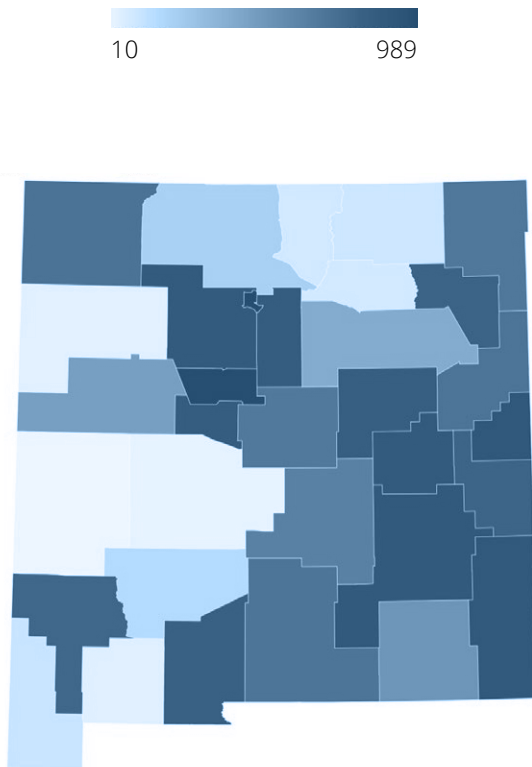


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

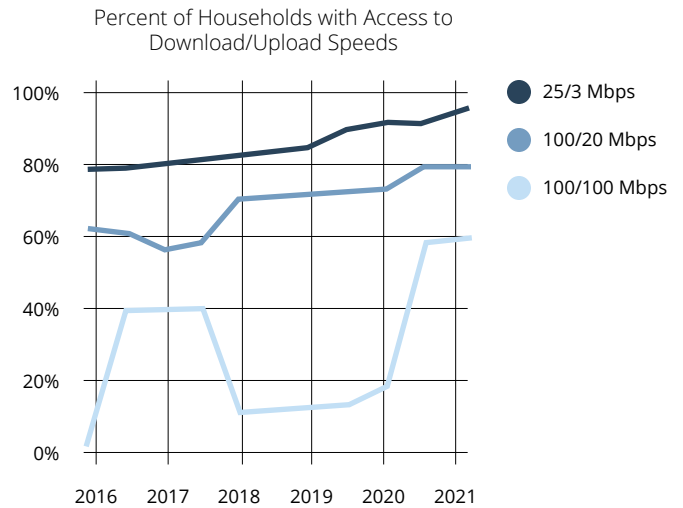
TPI STATE OF BROADBAND NEW MEXICO

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

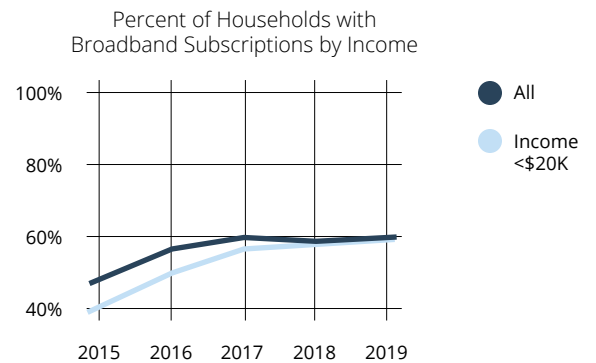


By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

AVAILABILITY



ADOPTION

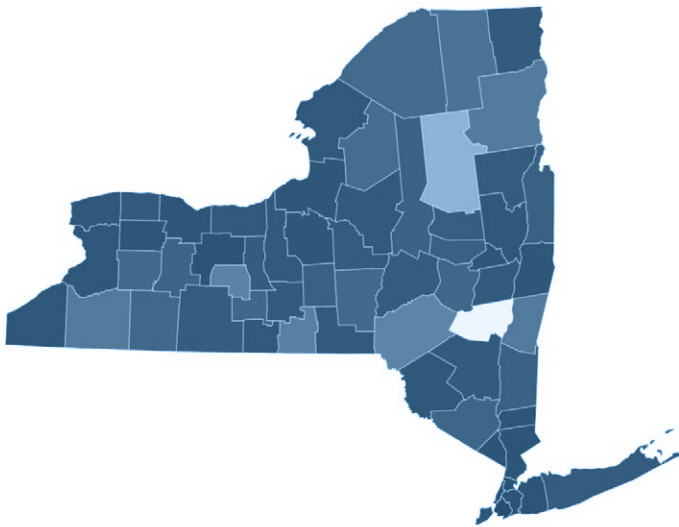


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND NEW YORK

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

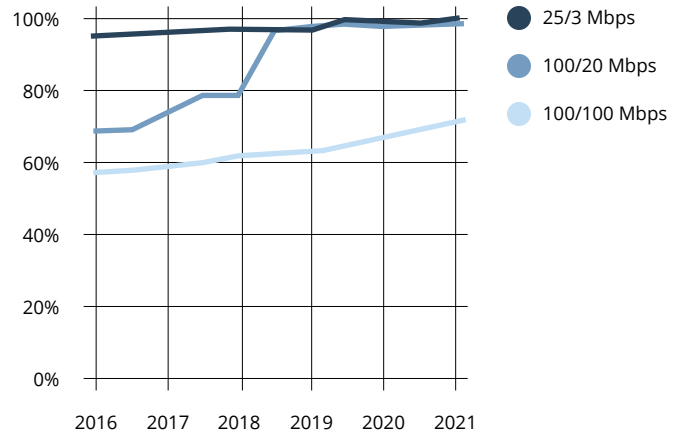


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

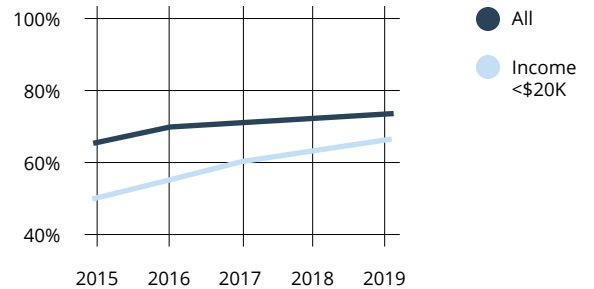
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

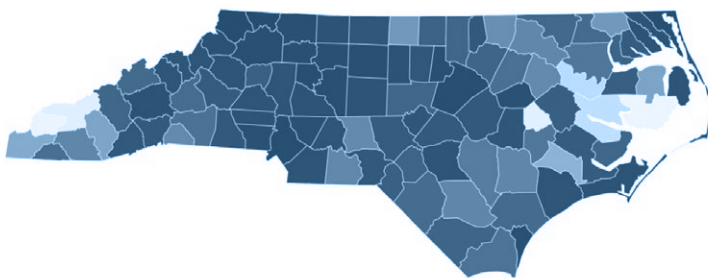


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND NORTH CAROLINA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

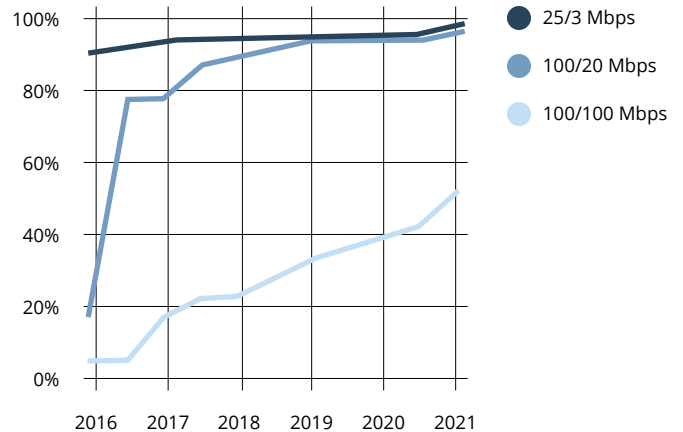


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

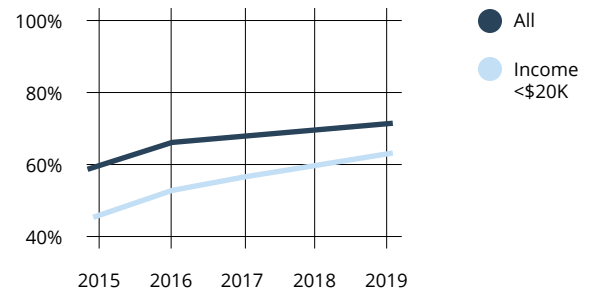
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

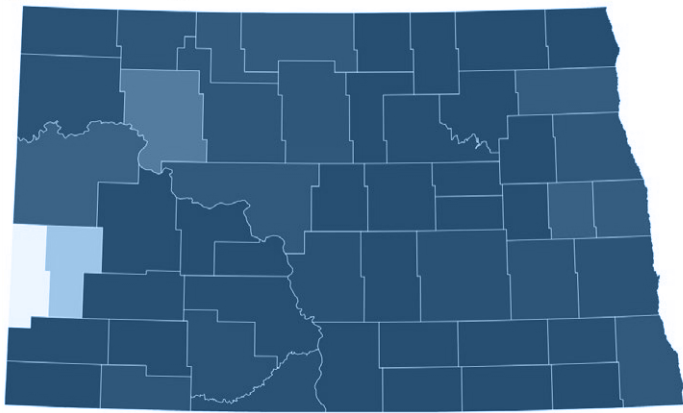


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND NORTH DAKOTA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

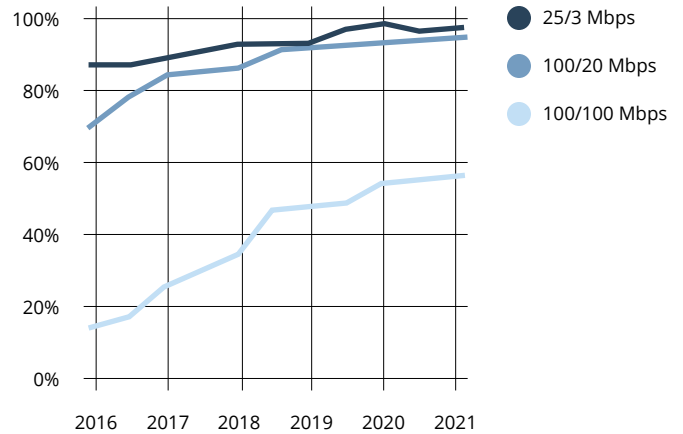


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

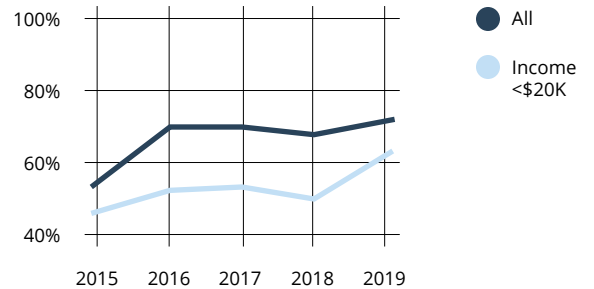
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

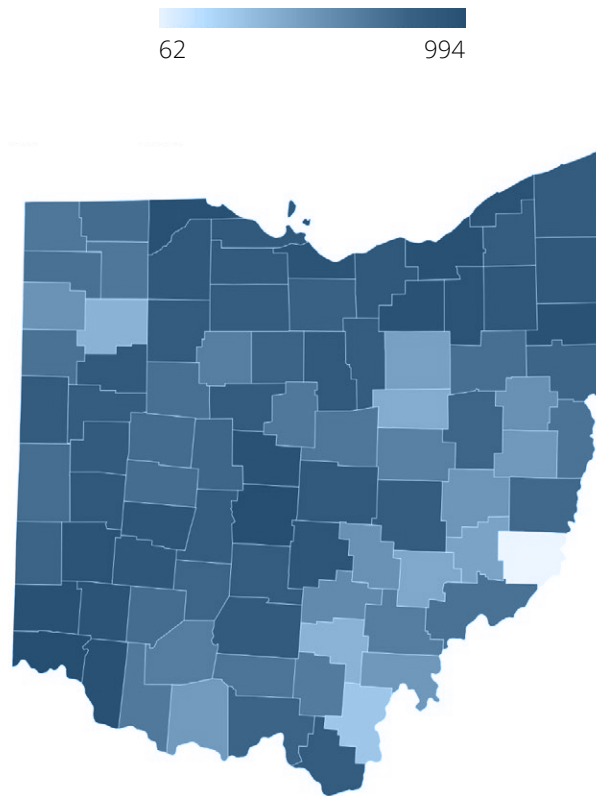


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

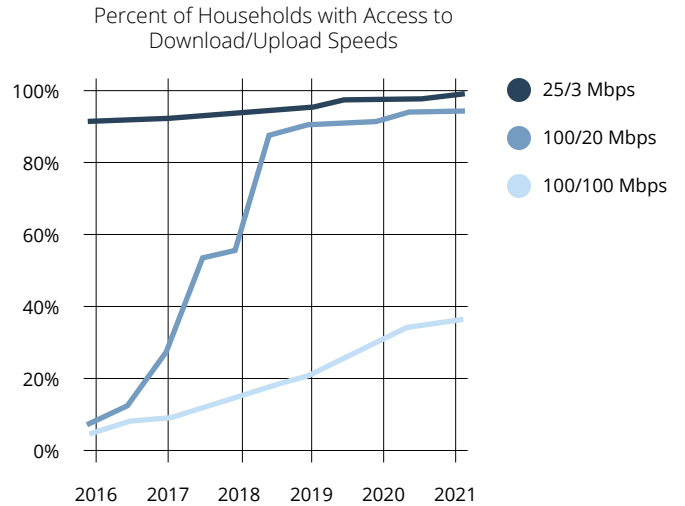
TPI STATE OF BROADBAND OHIO

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

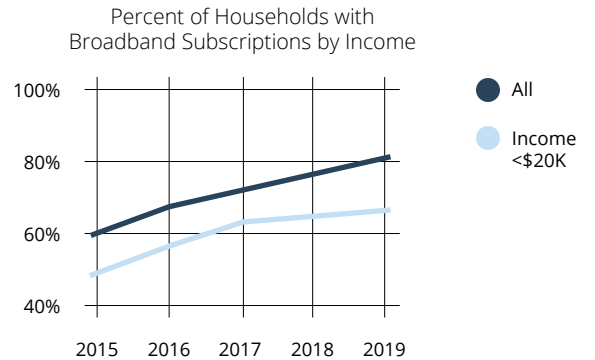


By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

AVAILABILITY



ADOPTION

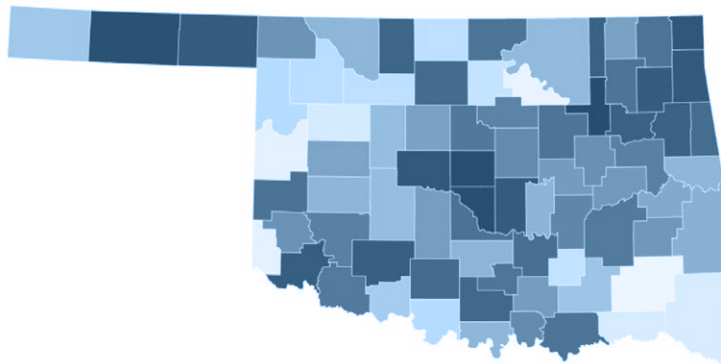


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND OKLAHOMA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

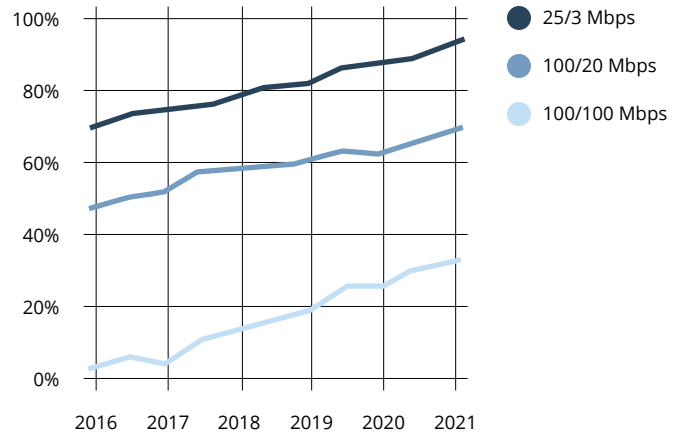


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

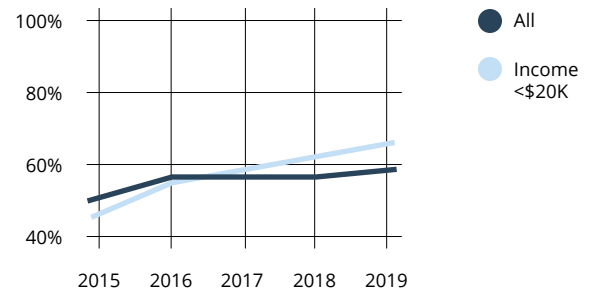
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

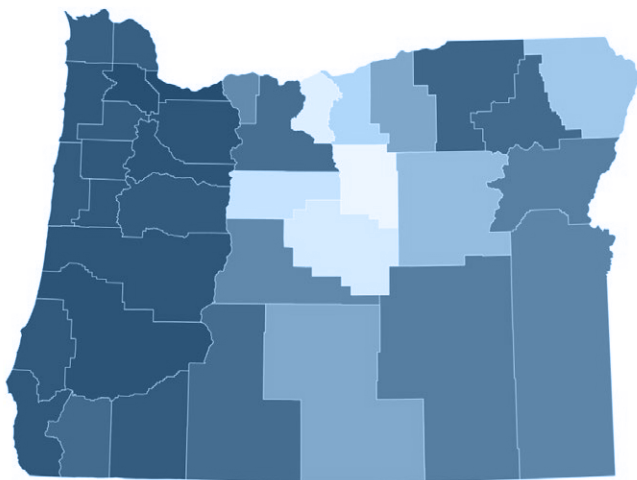


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND OREGON

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

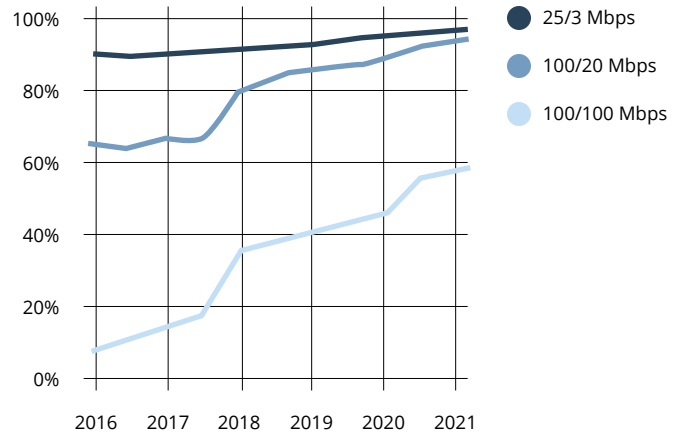


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

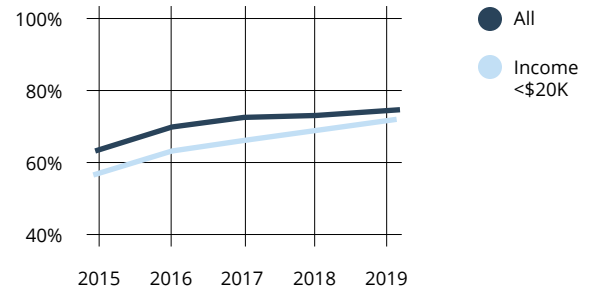
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

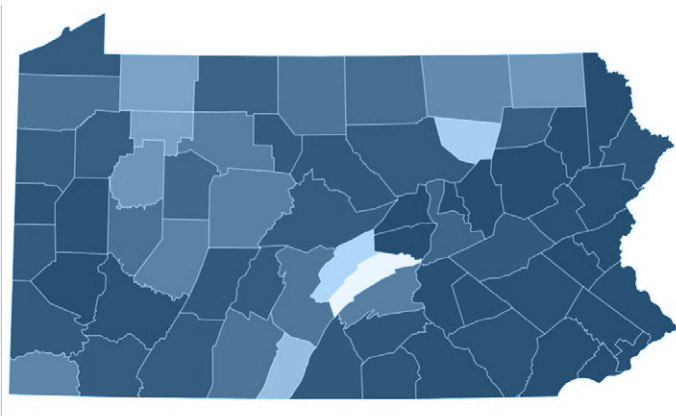


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND PENNSYLVANIA

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

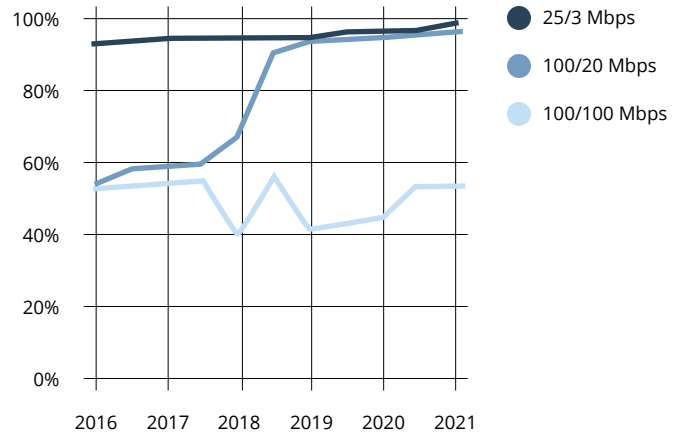


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

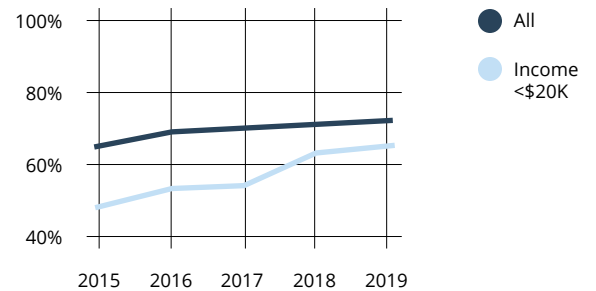
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income



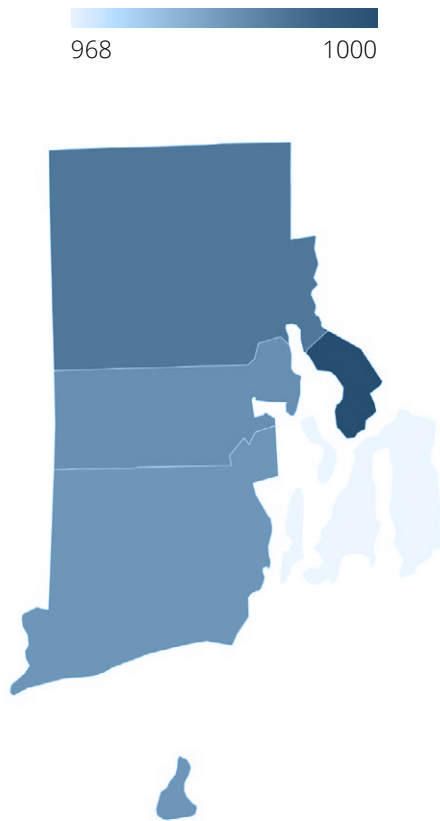
CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND

RHODE ISLAND

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

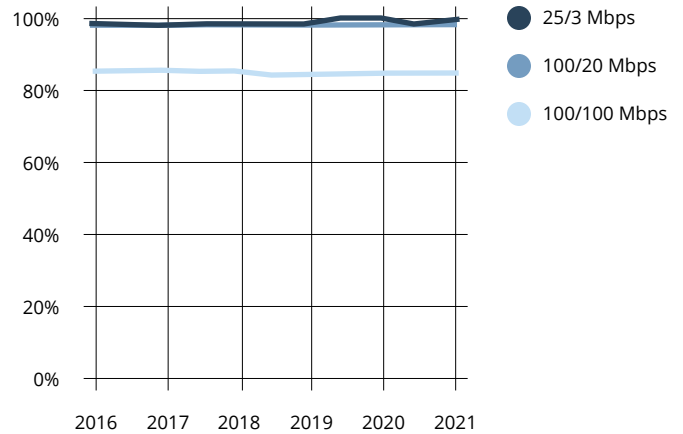


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

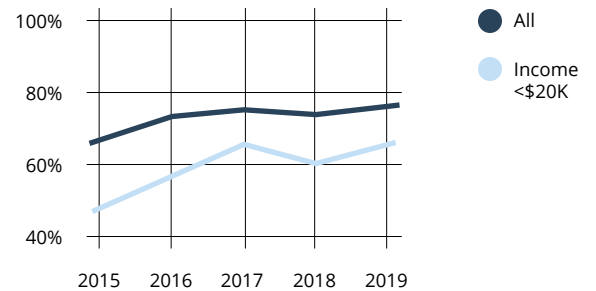
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

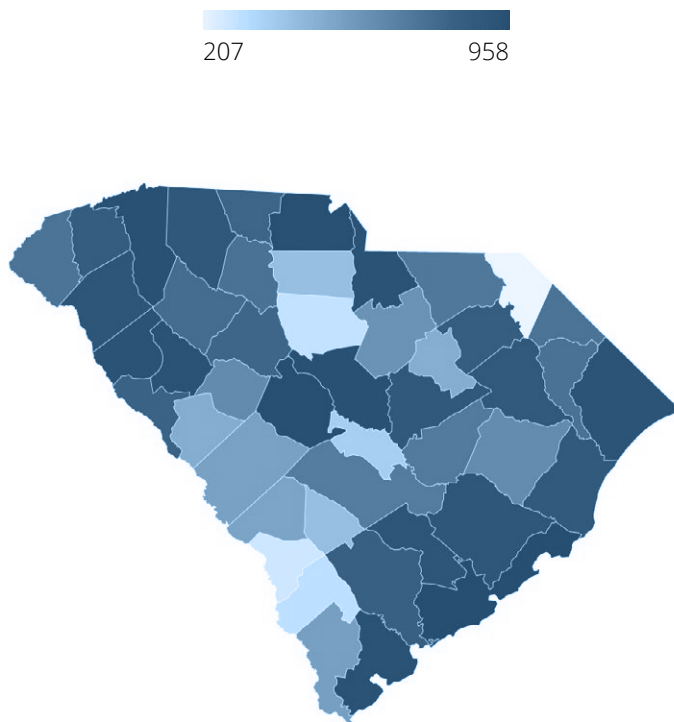


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND SOUTH CAROLINA

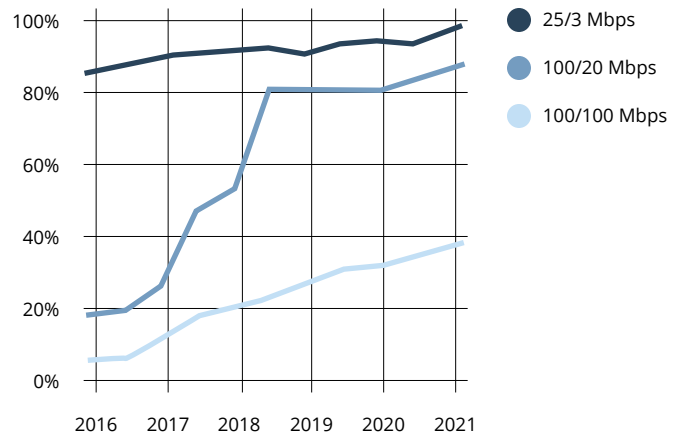
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

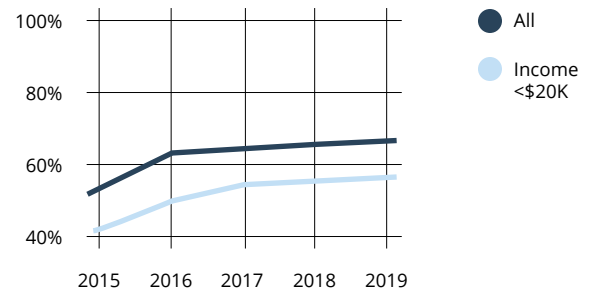
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income



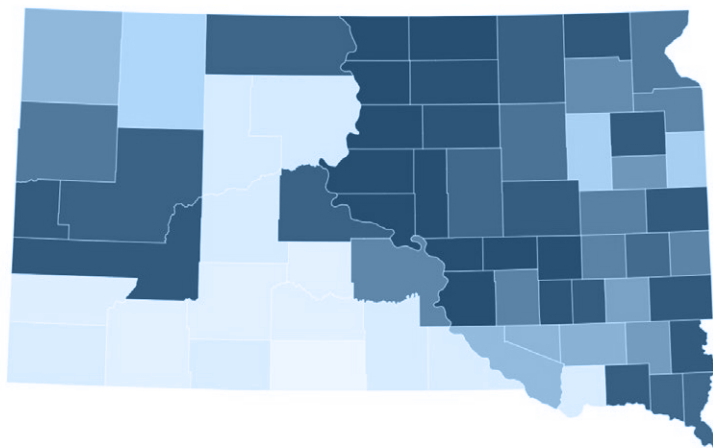
CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND

SOUTH DAKOTA

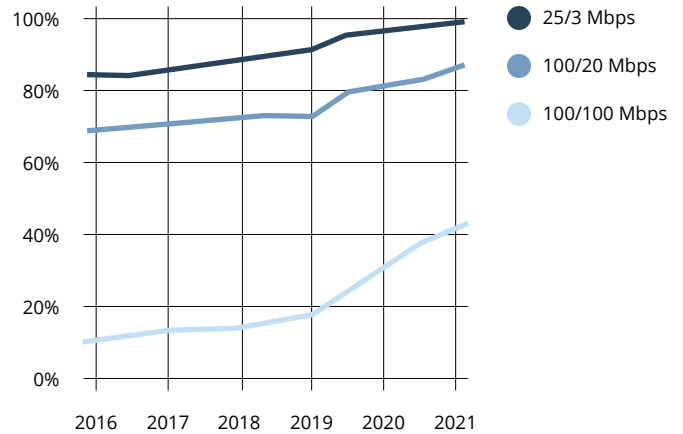
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

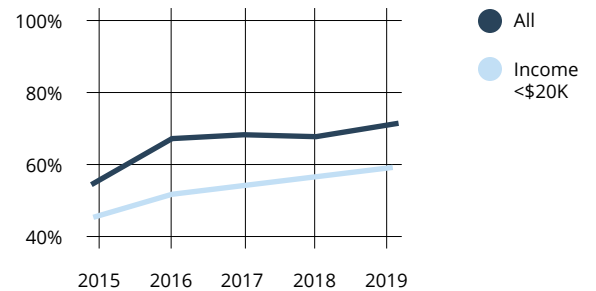
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

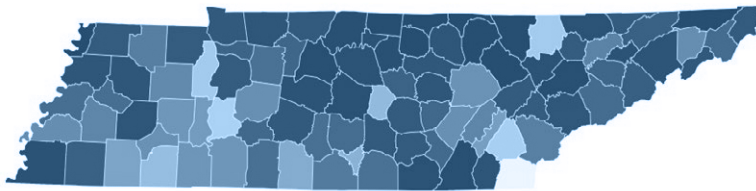


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND TENNESSEE

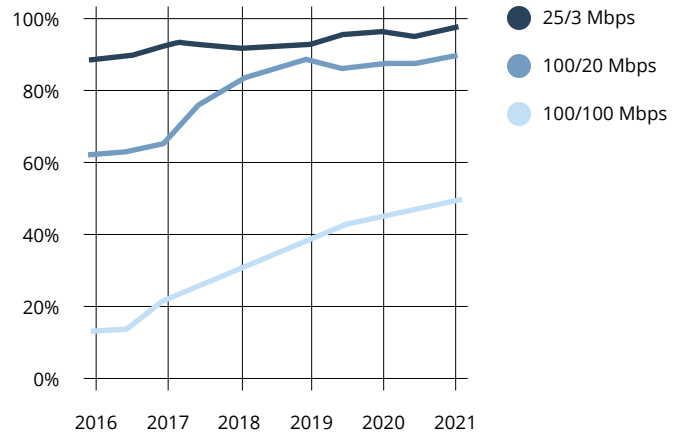
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

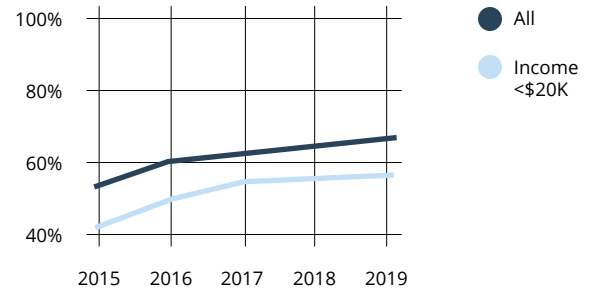
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

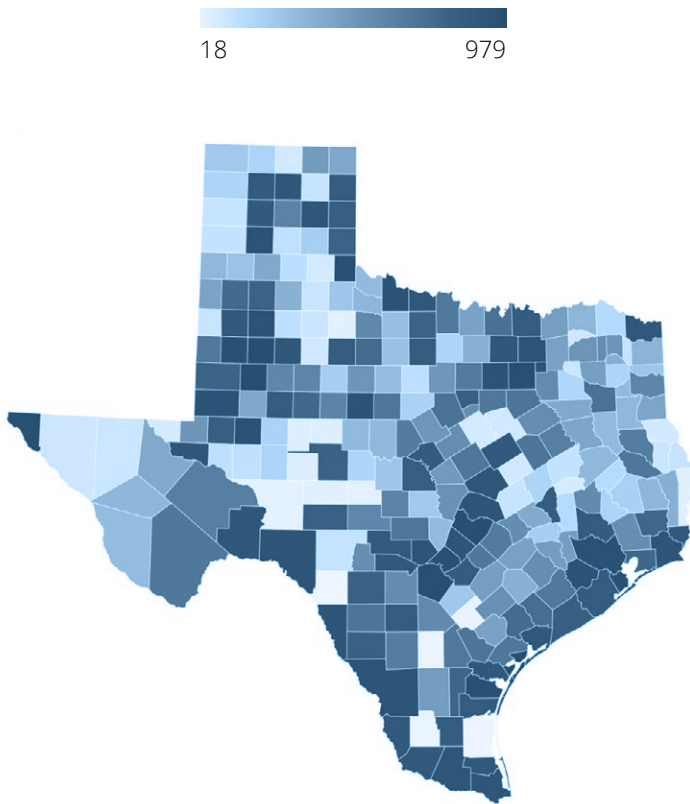


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND TEXAS

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

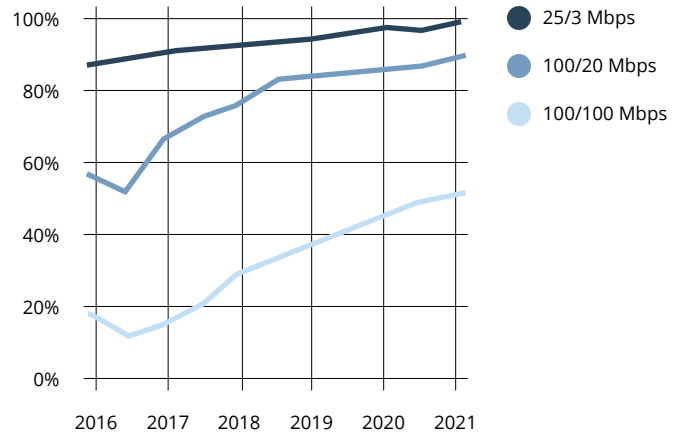


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

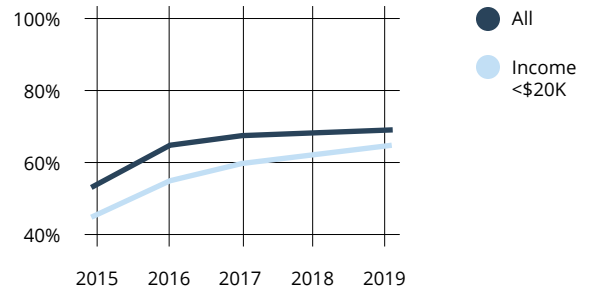
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

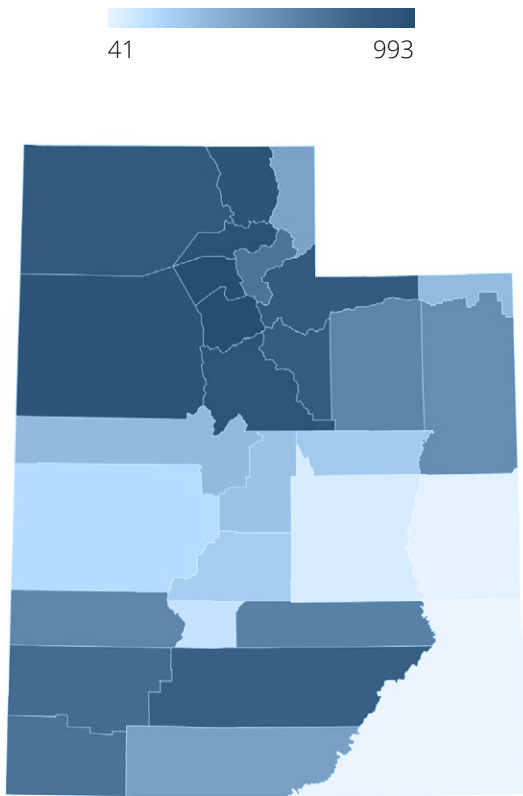


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND UTAH

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

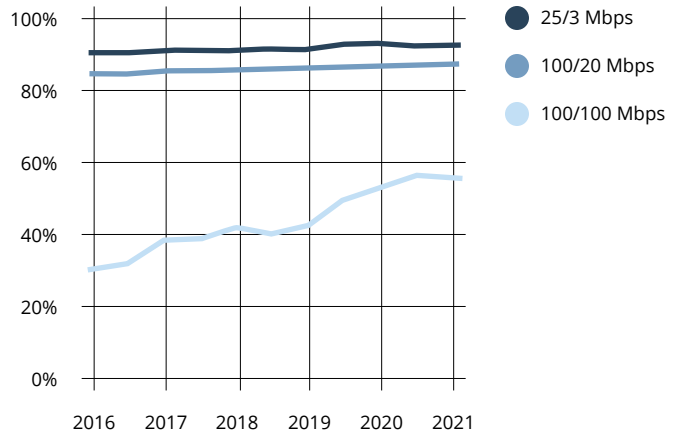


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

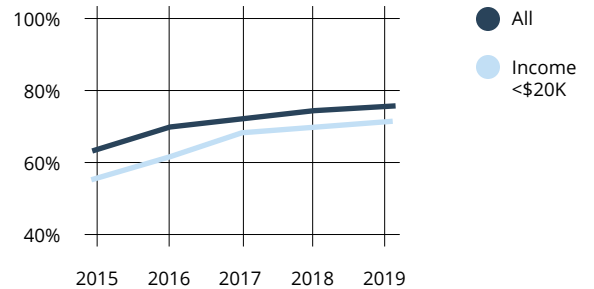
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

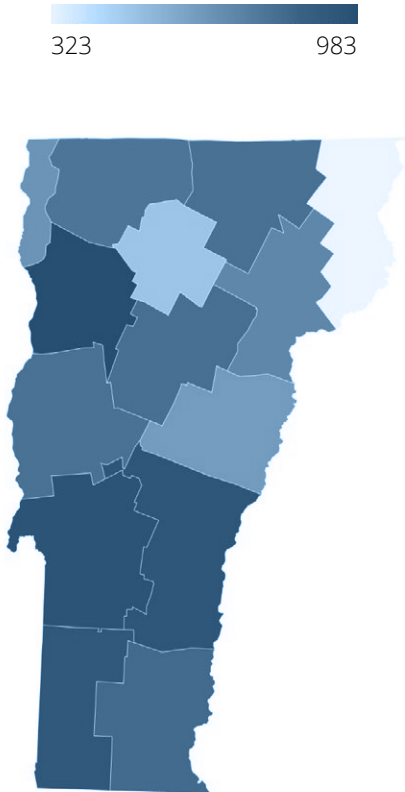


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND VERMONT

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

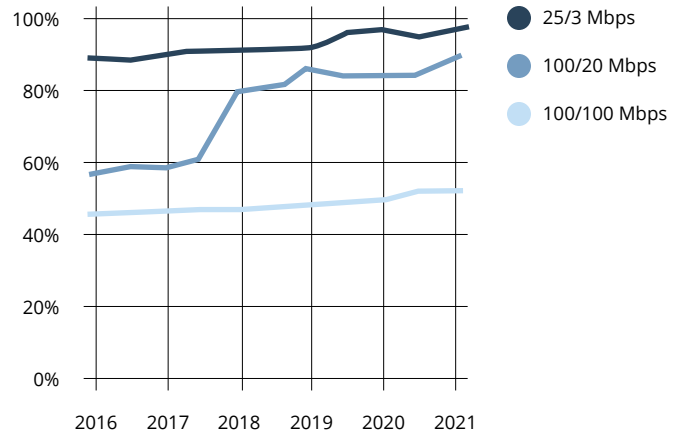


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

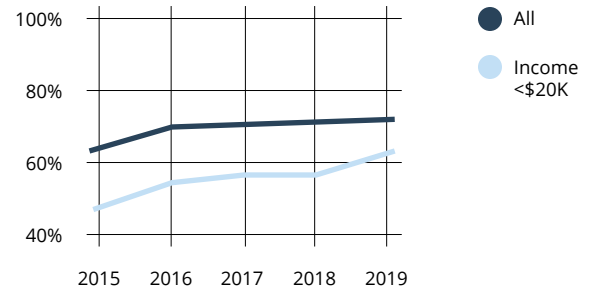
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

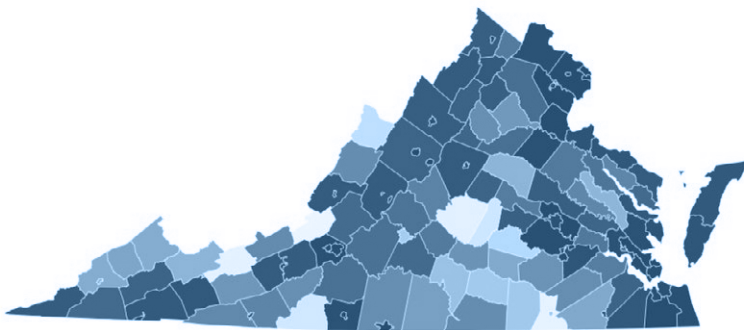


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND VIRGINIA

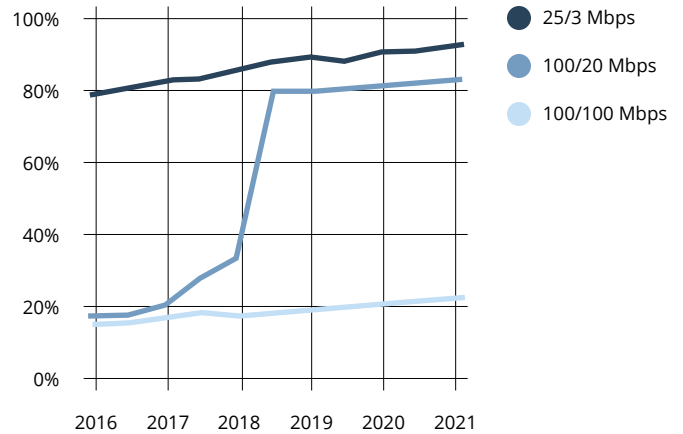
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

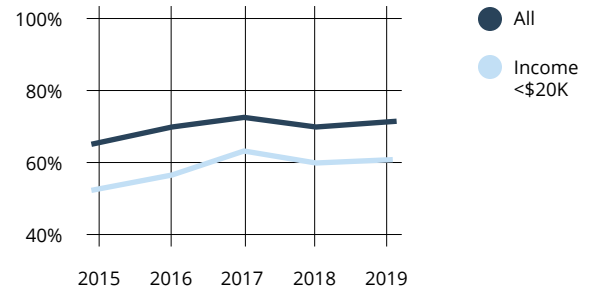
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

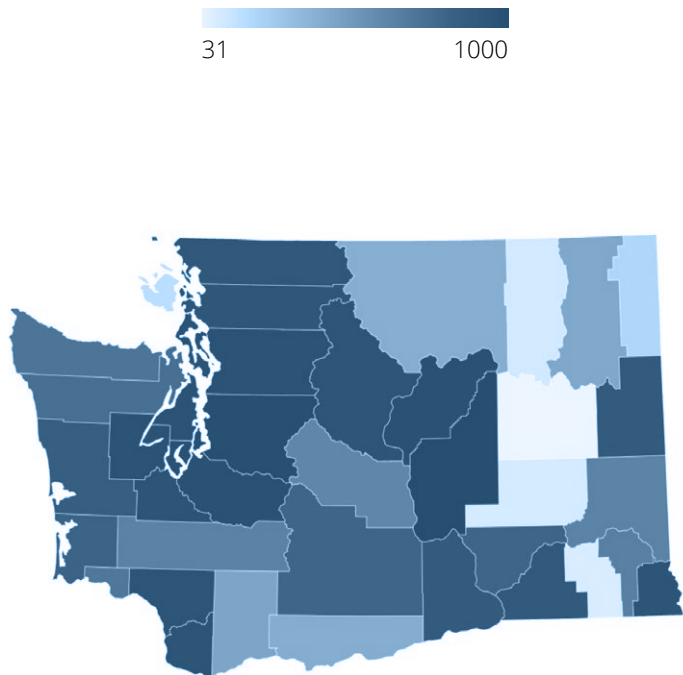


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND WASHINGTON

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

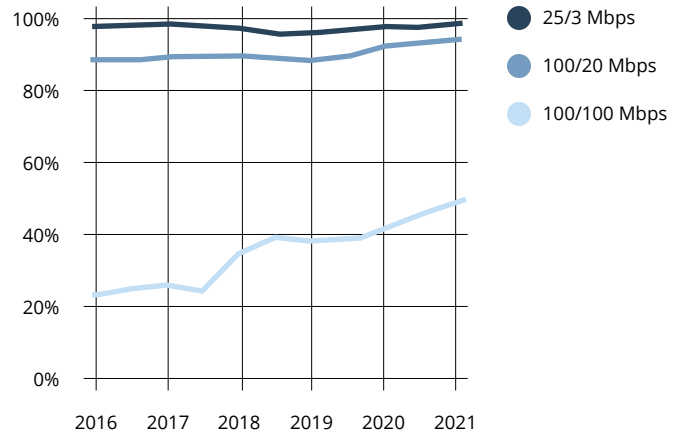


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

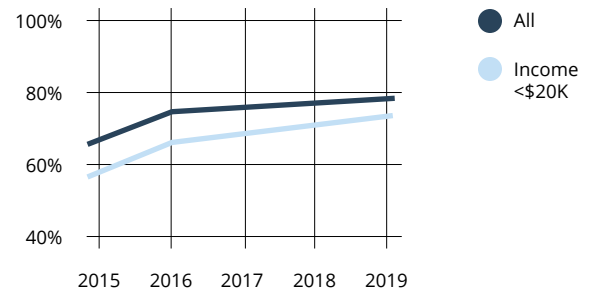
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

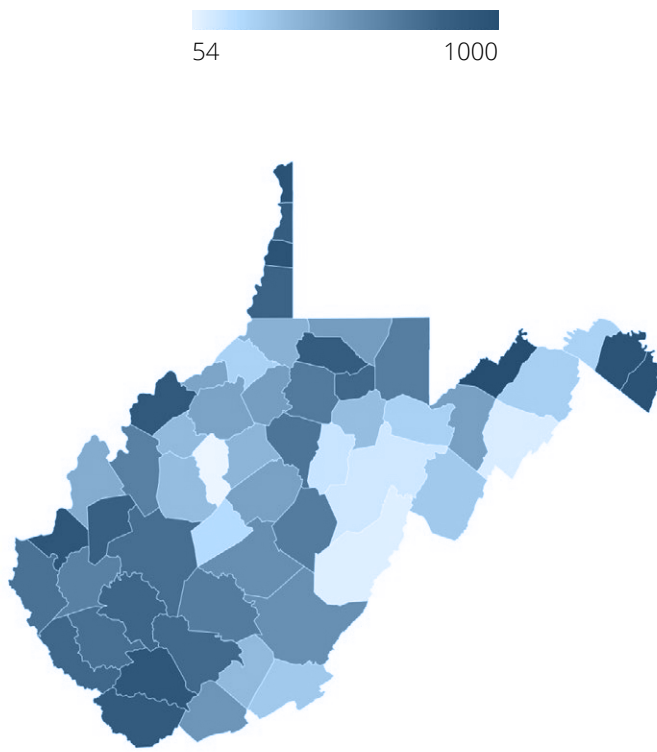


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND WEST VIRGINIA

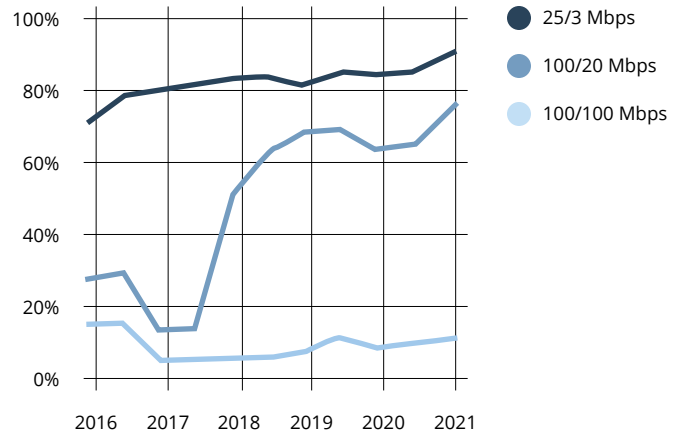
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

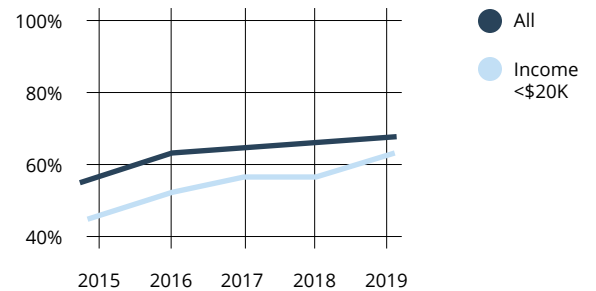
AVAILABILITY

Percent of Households with Access to
Download/Upload Speeds



ADOPTION

Percent of Households with
Broadband Subscriptions by Income

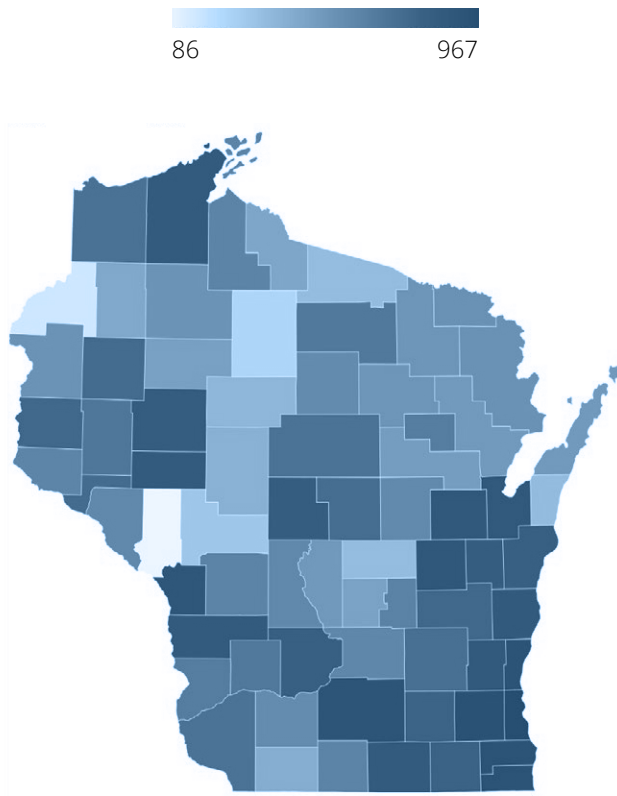


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND WISCONSIN

AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)

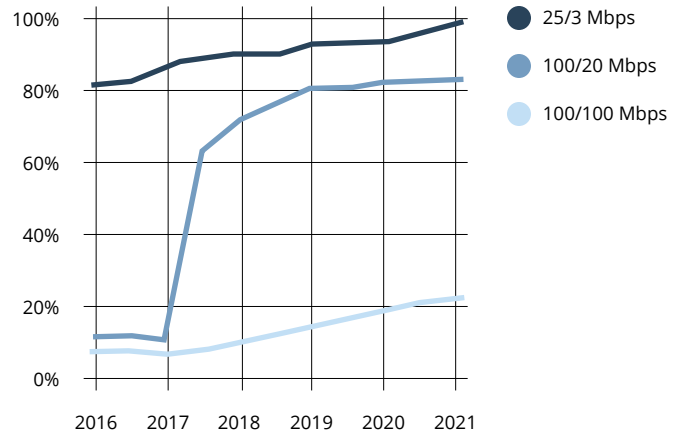


By County, December 2020

Source: FCC Form 477 as processed by TPI Broadband Map

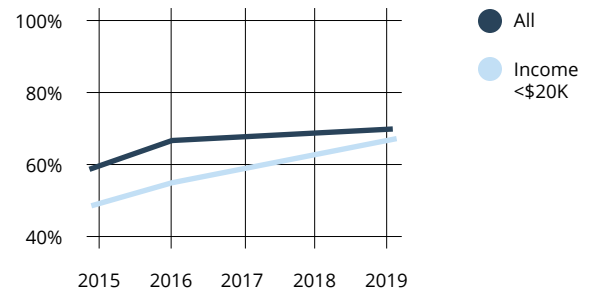
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income

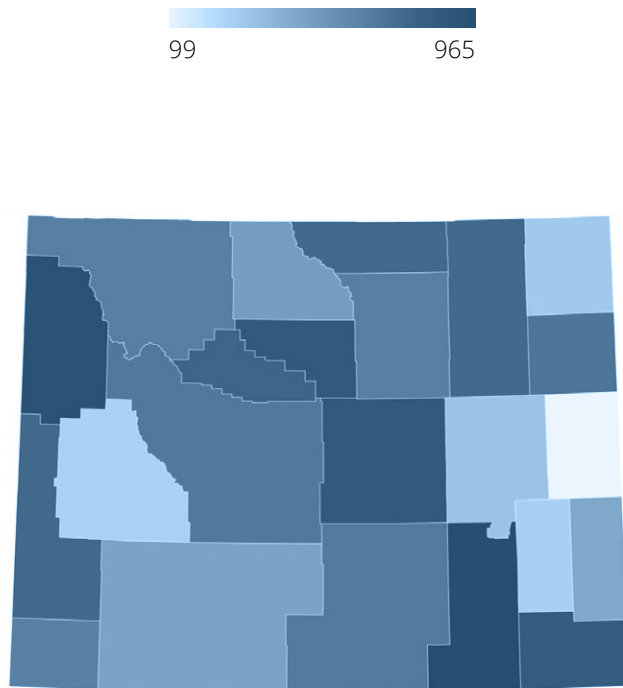


CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

TPI STATE OF BROADBAND WYOMING

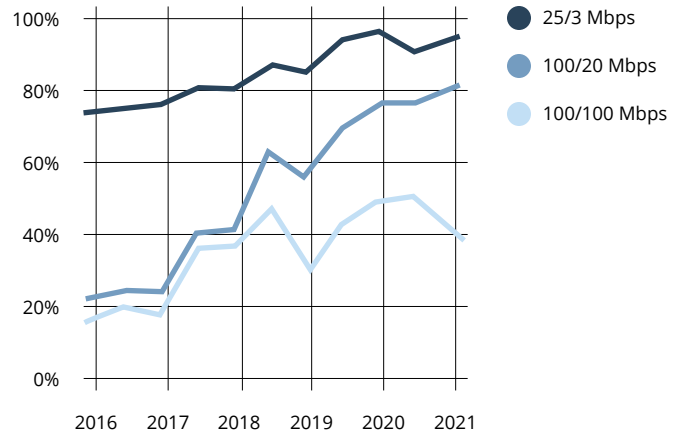
AVG. MAXIMUM BROADBAND DOWNLOAD SPEEDS (Mbps)



By County, December 2020
Source: FCC Form 477 as processed by TPI Broadband Map

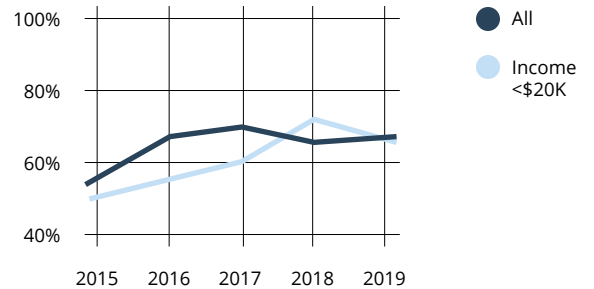
AVAILABILITY

Percent of Households with Access to Download/Upload Speeds



ADOPTION

Percent of Households with Broadband Subscriptions by Income



CONTACT TPI TO:

- Identify under- or unserved areas with TPI's Broadband Connectivity Index
- Generate broadband metrics by state legislative district, federal congressional district, and more
- Identify areas likely to receive infrastructure grants, that would benefit from policy interventions, and/or that need additional data collection

Prepared by the



TECHNOLOGY POLICY INSTITUTE
Washington, D.C.

Contact us at:

- **Email:** statemaps@tpibroadband.com
- **Phone:** 202.828.4005
- **Address:** 409 12th St, SW, Suite 700, Washington, D.C. 20024
- **Twitter:** [@tpibroadband](https://twitter.com/tpibroadband), [@tpireports](https://twitter.com/tpireports), [@techpolicyinst](https://twitter.com/techpolicyinst)



TECHNOLOGY
POLICY
INSTITUTE