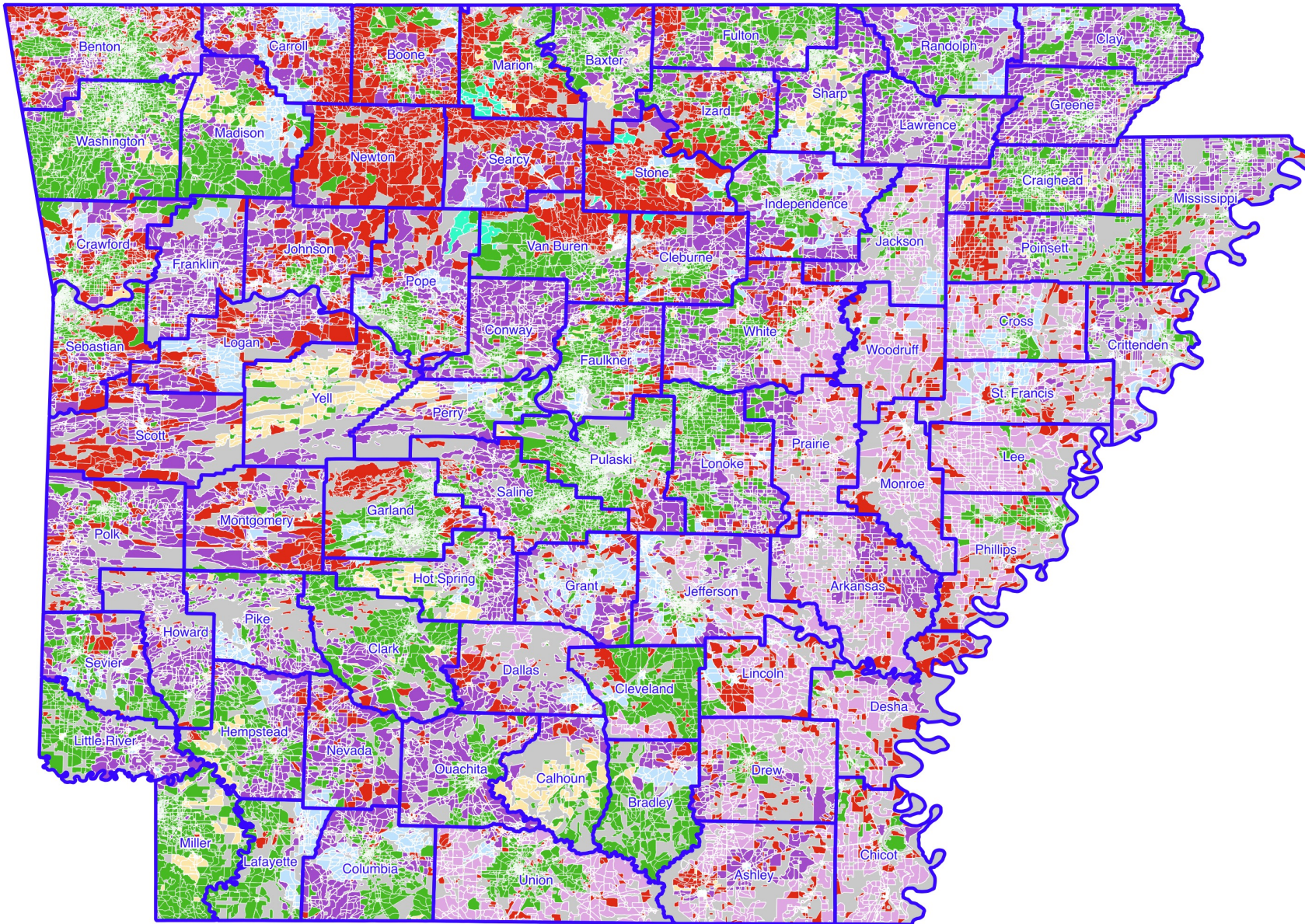
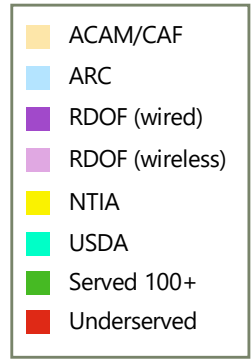


Scenario 2 Coverage



County Map Description

Coverage shown is for current or planned coverage > 100 Mbps

Finances show estimated cost to build FTTH for all homes in the broadband gap (red areas)

- Gap defined by "Scenario 2", meaning HHs lacking both current coverage and planned coverage for 100+ Mbps









The table shown with each county map summarizes results for each Census Block Group (CBG) and the total for the county

Dense areas are supplemented with zoomed-in views

Tabulated data

- CBG: Census Block Group number
- HHs: No. of HHs in red gap areas
- Fiber Miles: Qty of fiber routes needed to deploy Fiber-to-the-Home (FTTH)
- CapEx: Estimated total turnkey CapEx to fully deploy FTTH to HHs in the red gap areas
- CapEx/HH: Total CapEx divided by the number of HHs
- Subsidy Range: Expected subsidy based on range between flat 75% subsidy and subsidy needed for provider to achieve 15% IRR
- Subsidy Range/HH: Subsidy Range divided by no. of HHs

County Map Color Key

	ACAM/CAF
	ARC
	RDOF (wired)
	RDOF (wireless)
	NTIA
	USDA
	Served 100+
	Underserved

ACAM/CAF: Areas with grants for 100+ Mbps from federal Alternate Connect America (ACAM) or Connect America Fund (CAF)

ARC: Areas with Arkansas Rural Connect grants for service 100+ Mbps

RDOF (wired): Rural Digital Opportunity Fund awarded grant for 100+ Mbps using wired technology (FTTH)

RDOF (wireless): Rural Digital Opportunity Fund awarded grant for 100+ Mbps, likely using wireless technology such as Low Earth Orbit (LEO) satellite (Starlink) or Fixed Wireless Access (FWA)

NTIA: National Telecommunications and Information Administration grant for 100+ Mbps

USDA: United States Department of Agriculture ReConnect grant and/or loan for 100+ Mbps

Served 100+: Areas with current 100+ Mbps broadband service available.

Underserved: Areas in the broadband gap per "Scenario 2" with no current nor future plan (from grants) for 100+ Mbps

Note: Gray areas in the map are designated non-residential; these could be urban commercial areas, industrial sites, parks, agricultural land, for example.