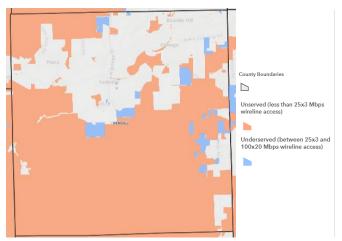
Current Status of Broadband in Kendall County



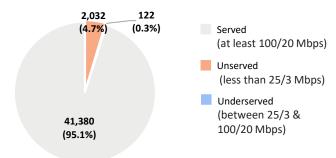


Broadband Availability



Households with wireline broadband access

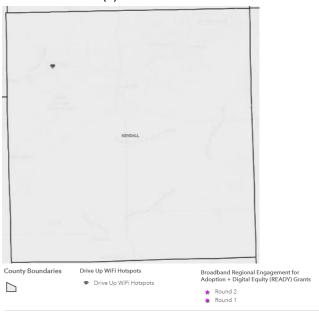
(Cable, DSL, and Fiber technologies)



Households with wireline + fixed wireless broadband access, but unconfirmed latency (speed): 118 (0.4%) households are unserved, 1,557 (3.6%) are underserved and 41,789 (96%) are served.

Illinois Office of Broadband Programs

The Connect Illinois Broadband Grant Program is a best-practice approach to combine federal, state, and local funds with provider match contribution – (1) to expand fully-scalable broadband access to homes, businesses, and community anchors most in need and (2) to ensure continued access well into the future.



- \$1.5B+ through State, ARPA, and IIJA to promote consistency, ensure efficiency & align Rebuild Illinois, Capital Projects Fund, and BEAD program funding
- 50+ communities engaged in local planning & capacity building support (Connected Communities, Accelerate Illinois & Broadband Breakthrough programs)
- Regional Engagement for Adoption + Digital Equity (READY) program for ongoing community & stakeholder support through inclusive regional teams
- Connect Illinois Computer Equity Network launched in 2020 to source, refurbish, and distribute computers to households in need throughout Illinois

Collaborative Projects

ocument intended to provide insight based on currently available inforamtion availabke for consideration and not prescribe specific action

- Public¹ Wi-Fi hotspots: 1
- ACP enrollment rate²: 19%
- Low-cost devices distributed (FY 2022): 16
- READY lead: Chicago State University

Broadband Adoption Statistics (ACS 2021 5-year estimates)

- Smartphone dependent households: 5%
- Cellular Data dependent households: 5%
- Households without a computing device: 3%
- Households without an internet subscription: 7%

To learn more or to get involved, visit https://dceo.illinois.gov/connectillinois or contact broadband@Illinois.gov

Federal BEAD and Digital Equity funding aligns with Connect Illinois programs, adding impact to existing work



Two new grant programs for states provide a generational opportunity to close the digital divide in Illinois!

The Broadband Equity, Access, and Deployment (BEAD) Program

- Allocates \$42.45B focused on broadband infrastructure deployment to all states
- Illinois is expected to receive an estimated \$1B+ on top of other funding sources
- States must prioritize funds for:
 - Unserved service projects
 - 2. Underserved service projects
 - 3. Connecting community anchor institutions
 - 4. Installing Wi-Fi infrastructure within residential buildings
 - 5. Data collection
 - 6. Broadband adoption
- States must coordinate with local stakeholders in the planning process
- States must extend access to ALL unserved locations

Timeline	Feb 2023	Aug 2023	Dec 2023	Q4 2024
of BEAD	Launch Local	BEAD 5-Year	BEAD Initial	BEAD Final Proposal Due
Program	Coordination & Planning	Action Plan Due	Proposal Due	& Release of Full Funding

The Digital Equity Programs

- Provides \$2.75B for digital literacy, computer access, and internet adoption initiatives via formula-based and competitive grants to states
- Example use of funds:
 - Develop, implement, and oversee comprehensive digital equity plans
 - Make awards to other entities to help in developing digital equity plans
 - Improve the online accessibility and inclusivity of public resources
 - Implement digital equity plans and digital inclusion activities
 - Provide digital literacy and skills education to covered populations

Timeline _	Feb 2023	Dec 2023	Q1 2024	Q4 2024	
of DE	Launch Local	DE Action Plan	State Capacity	DE Competitive Grant	
Programs	Coordination & Planning Initiative	Due	Grant Release	Application Due	