



Before Broadband: Baseline Data on Technology Use Before Takeoff

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Internet speeds by place, seven Illinois cities/counties

Mbps	Down			Up			Up minus Down		
	Min	Average	Max	Min	Average	Max	Min	Average	Max
Chicago (24)	0.2	20.8	89.5	0.1	11.7	61.8	-58.3	-9.1	29.0
Jackson County (12)	2.6	15.6	58.5	0.7	7.2	22.0	-36.5	-8.4	1.3
East St. Louis (10)	0.7	14.9	72.0	0.4	4.6	31.0	-70.2	-10.3	0.1
Champaign County (65)	0.1	14.3	71.0	0.1	6.7	50.6	-55.8	-7.6	12.8
Kankakee (10)	1.1	11.6	40.8	0.3	4.3	17.3	-33.7	-7.3	0.3
Rockford (11)	0.2	9.2	32.8	0.4	4.7	13.9	-19.8	-4.4	5.6
Pike County (12)	0.6	6.8	19.4	0.3	3.4	22.2	-15.8	-3.3	5.3
All (144)	0.1	14.3	89.5	0.1	6.9	61.8	-70.2	-7.5	29.0

Internet speeds by sector, Champaign-Urbana

Mbps	Down			Up			Up minus Down		
	Min	Average	Max	Min	Average	Max	Min	Average	Max
Media (N = 1)	70.6	70.6	70.6	38.4	38.4	38.4	-32.1	-32.1	-32.1
Higher Education (1)	45.7	45.7	45.7	50.6	50.6	50.6	4.9	4.9	4.9
ISP (1)	33.5	33.5	33.5	28.8	28.8	28.8	-4.7	-4.7	-4.7
Library (2)	4.2	22.7	41.3	2.5	5.5	8.4	-32.9	-17.3	-1.7
PreK-12 education (6)	1.4	19.2	71.0	1.2	7.0	16.6	-55.8	-12.2	0.0
Health (4)	2.8	17.2	28.3	2.4	9.1	18.7	-19.1	-8.1	5.0
Housing (7)	0.1	13.9	33.7	0.1	4.0	7.6	-28.1	-9.9	0.1
Church (13)	2.0	12.2	61.3	0.4	4.8	37.4	-24.0	-7.5	0.7
Community (18)	1.0	9.9	42.2	0.4	2.4	5.7	-37.9	-7.4	3.8
Government (12)	1.3	9.7	35.6	0.3	8.1	30.3	-13.0	-1.6	12.8
All (65)	0.1	14.3	71.0	0.1	6.7	50.6	-55.8	-7.6	12.8

- “I think one of the biggest opportunities for us is the computer lab. We’re reaching quite a cross-section of people, not only the congregation but throughout the community” —Pastor
 - **Can we webstream Sunday service, Wed bible study, and all kinds of community meetings?**
 - **Could a community geek squad fan out from the local library, which has a cohort of volunteer cybernavigators?**
- “I’m amazed by the number of tenants who have internet and use it every day.” —Public housing IT staff
 - **Could residents use wireless to save on smartphone data plans?**
- “The minute we write our technology plan it’s out of date; within a month, we’ve done much more than we planned to do in a year” —Public library administrator
 - **How can we all move fast like this library?**