

Broadband Internet Access

This table shows the percentage of fully served Broadband Serviceable Locations (BSLs) in each county as of June 2023. A BSL is a business or residential location at which fixed broadband internet is or can be installed.

Access to internet is determined based on the broadband speeds experienced at a location; speeds are measured for both upload and download, which are the speeds at which information can be sent to and received from the device to the internet. A BSL is considered "fully served" if it has a minimum download speed of 100 Mbps and a minimum upload speed of at least 20 Mbps (referred to as 100/20 Mbps), as outlined by the Federal Communications Commission. This definition aligns with the requirements set by ongoing federal and state broadband expansion programs, which require Internet Service Providers to commit to providing internet speeds of at least 100/20 Mbps.

Fully Served	Rank	Fully Served	Rank	Fully Served	Rank	Fully Served	Rank	
Alamance	94.5%	24	Davidson	97.7%	11	Madison	90.5%	32
Alexander	69.3%	70	Davie	86.5%	39	Martin	46.9%	91
Alleghany	96.6%	15	Duplin	55.7%	87	McDowell	63.6%	76
Anson	58.7%	82	Durham	97.9%	10	Mecklenburg	99.6%	2
Ashe	99.1%	6	Edgecombe	66.8%	75	Mitchell	90.6%	31
Avery	83.6%	47	Forsyth	99.4%	3	Montgomery	56.4%	84
Beaufort	48.7%	90	Franklin	73.8%	63	Moore	79.7%	58
Bertie	60.4%	80	Gaston	97.5%	13	Nash	69.2%	71
Bladen	68.2%	73	Gates	53.3%	88	New Hanover	99.6%	1
Brunswick	99.3%	5	Graham	38.1%	95	Northampton	69.4%	69
Buncombe	95.8%	17	Granville	67.3%	74	Onslow	97.4%	14
Burke	82.7%	50	Greene	41.5%	94	Orange	82.0%	52
Cabarrus	96.1%	16	Guilford	98.1%	9	Pamlico	71.7%	66
Caldwell	90.8%	30	Halifax	56.2%	85	Pasquotank	94.9%	21
Camden	71.8%	65	Harnett	83.6%	48	Pender	78.3%	59
Carteret	98.9%	8	Haywood	85.3%	44	Perquimans	56.5%	83
Caswell	43.4%	93	Henderson	78.0%	60	Person	71.4%	67
Catawba	94.7%	22	Hertford	76.1%	61	Pitt	83.0%	49
Chatham	69.7%	68	Hoke	81.7%	53	Polk	50.4%	89
Cherokee	55.9%	86	Hyde	1.5%	100	Randolph	92.3%	28
Chowan	62.6%	78	Iredell	90.2%	33	Richmond	86.1%	43
Clay	59.2%	81	Jackson	35.1%	97	Robeson	86.4%	41
Cleveland	86.7%	38	Johnston	87.9%	37	Rockingham	86.1%	42
Columbus	89.0%	35	Jones	85.2%	45	Rowan	93.0%	26
Craven	81.7%	54	Lee	86.4%	40	Rutherford	62.5%	79
Cumberland	97.5%	12	Lenoir	73.4%	64	Sampson	68.3%	72
Currituck	88.2%	36	Lincoln	90.9%	29	Scotland	81.0%	55
Dare	99.3%	4	Macon	45.4%	92	Stanly	84.0%	46
						Statewide	88.2%	

