K-12 Internet Access at Home

This survey is for North Carolina parents/guardians of students in grades K-12. The purpose of the survey is to determine how access to the internet outside of school impacts NC's K-12 students' ability to complete homework.

Results will be used to inform further research and policy suggestions for assisting households and communities where internet access is unavailable or inadequate.

Your responses are anonymous and you are free to decline participation at any time. The survey will take 5–10 minutes to complete.

Thank you in advance for your participation. Your input will help inform the State as we work to increase internet access throughout the state. Should you have any questions or concerns please contact the Broadband Infrastructure Office email: broadband@nc.gov phone: (919) 754-6695.



Broadband Infrastructure

- Q1. Do you currently have internet access at home?
- **O** Yes, I pay a monthly subscription for internet.
- **O** Yes, I have access but do not pay for a subscription.
- **O** No, I do not have access.

If you answered "No" to Q1, please proceed to Q3.

Q2. How do you access the internet at home?

(Check all that apply.)

- Cellular data plan (e.g., Verizon, Sprint, etc.)
- Digital Subscriber Line (DSL) (e.g., CenturyLink, Frontier, etc.)
- □ Cable modem (e.g., Time Warner, etc.)
- □ Fiber-Optic (e.g., AT&T U-verse, etc.)
- □ Satellite Internet Service (HughesNet, etc.)

Dial-up

Not Sure

Q3. What is the main reason you do not currently have internet access in your home?

- Don't see the need for it
- Not available in my area
- □ Internet too slow
- My device does not connect
- Too expensive
- □ I use the internet somewhere else
- □ Concerns about online privacy
- Other (Please Specify) _____

Digital Device Definition

A **digital device** is an electronic tool that can receive, store, process, or send digital information. The picture below provides examples of digital devices.



	0	1	2	3	4+
Smart phone	Ο	Ο	Ο	Ο	Ο
Desktop	Ο	0	Ο	О	Ο
Laptop	Ο	Ο	Ο	О	О
Tablet/e-reader (e.g., Kindle, Ipad, etc.)	О	0	0	О	О
Smart TV (e.g., Android TV, Samsung Smart Hub, etc.)	О	0	О	О	о
Streaming Device (e.g., Chromecast, Apple TV, etc.)	О	0	0	О	О
Gaming System (e.g., XBOX, Playstation, Wii, etc.)	О	О	0	О	О
Other	0	0	0	0	Ο

Q4. How many of the following digital devices do you use in your home?

If you <u>DID NOT</u> answer "0" for all of the items in Q4, please proceed to Q6.

Q5. What is the main reason you do not currently have a digital device in your home?

- O Don't see the need for it
- **O** My current device(s) don't work
- **O** Too expensive
- O I use computer/devices somewhere else
- **O** Too difficult to use
- Concerns about online privacy
- O Other (Please Specify) _____

Q6. Thinking about your own use of digital devices, **<u>how comfortable are you</u>** with using them to do the following tasks:

	Very Uncomfortable	Somewhat Uncomfortable	Not Sure	Somewhat Comfortable	Very Comfortable
Help my children with homework	0	О	О	0	O
To pay bills	O	Ο	О	0	0
Online banking	О	Ο	Ο	0	О
For work	0	Ο	Ο	0	0
To shop online	O	Ο	Ο	0	О
To access personal information (e.g., medical records, taxes, etc.)	O	O	0	O	О
Job search	Ο	Ο	Ο	Ο	0
Entertainment (e.g., watching movies, videos, listening to music, etc.)	O	0	0	0	0

Q7. Overall, how comfortable are your children with using a digital device for homework?

- 1	Somewhat	Not	Somewhat	Very
	Uncomfortable	Sure	Comfortable	Comfortable
0	0	Ο	0	0

Q8. How often do your children use their digital device for homework?

Daily			1-2 Times per Month		Not Sure
О	Ο	Ο	0	Ο	0

Q9. How often do **your children** use the following places in your community to **access free internet for completing homework**?

	Daily	2-3 Times per Week	Once a Week	1-2 Times per Month	Does not Access	Not Sure
Public Library (e.g., County, College/University)	О	О	О	О	О	О
Restaurants (e.g., Starbucks, McDonalds, etc.)	О	O	О	O	О	О
Retailers (e.g., Apple Store, Barnes & Noble, etc.)	O	O	0	O	0	О
Other Public Institutions (e.g., community center, park, museum, etc.)	0	0	0	0	0	0
Someone else's home (e.g., classmate, friend, family member, etc.)	О	O	O	O	0	•
Other (Please Specify)	0	О	0	О	0	O

Q10. Some schools provide specific programs to support digital learning for students. These programs include digital device rentals from the school for students to use at home; or extended computer lab hours that allow students to use the computer lab before and after the school's regular hours. Do **your children** take advantage of any of the following resources?

	Yes	No	Not Sure	Not Available at School
School-Provided Rental Digital Device (e.g., laptop, tablet, hotspot, etc.)	0	0	O	О
Extended-Day Computer Lab Internet Access (e.g., before or after school programs)	0	O	O	O
Other (Please Specify)	О	О	0	О

Q11. Please identify the number of children in K-12 that reside in your home:

	0	1	2	3	4+
Elementary School (K-5th grade) or (K-6th grade)	0	0	0	0	о
Middle School/ Jr High (6-8th grade) or (7-9th grade)	0	O	O	O	O
High School (9-12th grade) or (10-12th grade)	0	0	0	0	О

Q12. What type of school(s) are your children currently enrolled in?

(Select all that apply)

Device School (Including Traditional, Charter, Early College, Magnet. etc.)

- Private School
- Other (Please Specify) _____

Q13. Please select your county and write your zip code below.

Alamance	Chowan	Guilford	Mitchell	Rutherford
Alexander	Clay	Halifax	Montgomery	Sampson
Alleghany	Cleveland	Harnett	Moore	Scotland
Anson	Columbus	Haywood	Nash	Stanly
Ashe	Craven	Henderson	New Hanover	Stokes
Avery	Cumberland	Hertford	Northampton	Surry
Beaufort	Currituck	Hoke	Onslow	Swain
Bertie	Dare	Hyde	Orange	Transylvania
Bladen	Davidson	Iredell	Pamlico	Tyrrell
Brunswick	Davie	Jackson	Pasquotank	Union
Buncombe	Duplin	Johnston	Pender	Vance
Burke	Durham	Jones	Perquimans	Wake
Cabarrus	Edgecombe	Lee	Person	Warren
Caldwell	Forsyth	Lenoir	Pitt	Washington
Camden	Franklin	Lincoln	Polk	Watauga
Carteret	Gaston	Macon	Randolph	Wayne
Caswell	Gates	Madison	Richmond	Wilkes
Catawba	Graham	Martin	Robeson	Wilson
Chatham	Granville	McDowell	Rockingham	Yadkin
Cherokee	Greene	Mecklenburg	Rowan	Yancey

Zip:

- Q14. What is your sex?
- O Female
- O Male
- O Other

Q15. What is your race/ethnicity?

(select all that apply)

- □ Asian/Pacific Islander
- Black/African American
- □ Hispanic/Latino
- □ Native American/American Indian
- White
- Other
- Q. 16Q15. What is your household income?
- O Less than \$10,000
- \$10,000 to \$14,999
- **\$15,000 to \$24,999**
- O \$25,000 to \$34,999
- \$35,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 to \$149,999
- O \$150,000 to \$199,999
- O \$200,000 or more

Q17. What is your highest degree or level of school completed?

- Less than high school
- O High school diploma (or GED)
- O Some college
- O Associate's degree (e.g., AA, AS)
- O Bachelor's degree (e.g., BA, BS)
- O Master's degree (e.g., MA, MS, MBA, MEd)
- Professional degree beyond a bachelor's degree (e.g., MD, DDS, LLB, JD)
- O Doctorate degree (e.g., PhD, EdD)

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