

# HCS EDCONNECT FACT SHEET

## CONNECTIONS AS OF 6.15.21 //

	HOUSEHOLDS	STUDENTS	ESTIMATED FAMILY MEMBER IMPACT*
<b>Overall</b>	8,328	14,229	25,900
<b>City of Chattanooga</b>	5,962	10,376	18,541

## // MAPPING

### HCS EdConnect Hamilton County, TN

#### Public Wifi Locations

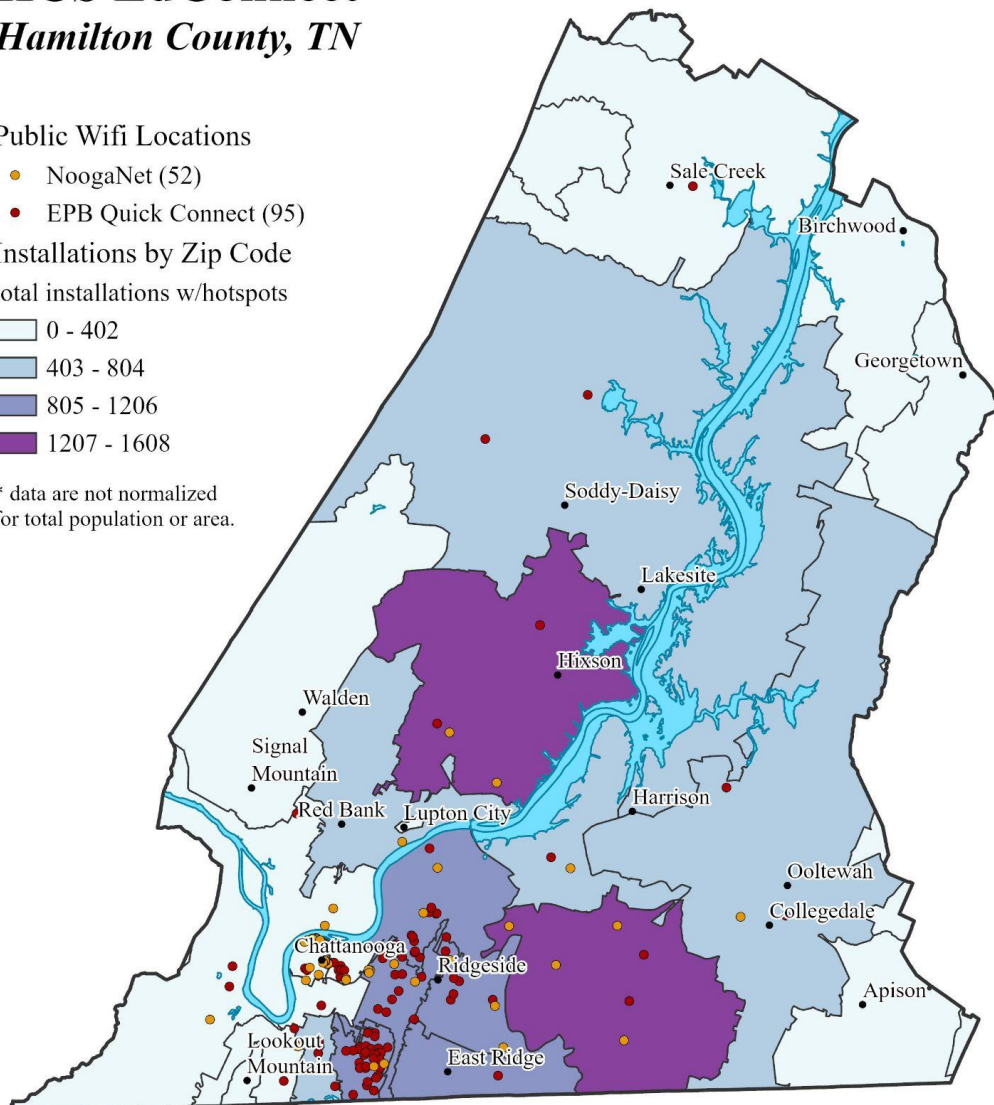
- NoogaNet (52)
- EPB Quick Connect (95)

#### Installations by Zip Code

total installations w/hotspots

- 0 - 402
- 403 - 804
- 805 - 1206
- 1207 - 1608

\* data are not normalized for total population or area.



This mapping illustrates the total number of HCS EdConnect student connections, including mobile hotspots, as well as public WiFi hotspot locations. Prepared by the UTC ITGLab, using data current to 5.15.21.

## IMPACT BY CITY COUNCIL DISTRICT // .....

Prior to 2020, it was estimated that 30% or more of students lacked sufficient internet access. HCS EdConnect powered by EPB, connected students throughout the City of Chattanooga. Certain areas had lower rates of broadband connectivity before the program's launch, and those areas often had the highest number of eligible families in residence. The areas of highest need saw the highest total number of installations; however, a similar percent of families who were eligible enrolled in EdConnect across city districts.

2019 CENSUS / ACS DATA			2020-2021 HCS EDCONNECT DATA		
% BELOW POVERTY LEVEL (HOUSEHOLDS)	% SUBSCRIBING TO BROADBAND (HOUSEHOLDS)		HOUSEHOLDS CONNECTED	STUDENTS CONNECTED	EST. TOTAL FAMILY IMPACT*
10.64%	69.86%	<b>District 1</b>	376	617	1,169
10.78%	77.23%	<b>District 2</b>	351	574	1,091
6.84%	69.01%	<b>District 3</b>	423	693	1,315
7.53%	78.02%	<b>District 4</b>	372	588	1,156
13.91%	57.60%	<b>District 5</b>	717	1,222	2,229
9.98%	58.41%	<b>District 6</b>	571	968	1,775
30.13%	42.83%	<b>District 7</b>	1,013	1,832	3,150
32.00%	43.79%	<b>District 8</b>	741	1,377	2,304
21.97%	52.20%	<b>District 9</b>	736	1,326	2,288
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\*Estimate based on 2019 American Community Survey (ACS) data. \*\*Includes students enrolled in HCS Virtual School.

## A NATIONAL MODEL // .....

Recognized by Bloomberg, US News and World Report, the National Digital Inclusion Alliance and many more nationally, Chattanooga and Hamilton County continue to set the standard for community efforts to close the digital divide:

“Called HCS EdConnect, the initiative will be the first of its kind in the United States — a success story at using a city-wide network to bridge the digital divide for economically disadvantaged students, and a decisive move to respond to unequal Internet access during a worldwide public health crisis.”

*Ry Marcattilio-McCracken, Institute for Local Self-Reliance (July 20, 2020)*

