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1	2020 Snapshot of Rural Health Report: Sources and Citations				
2	Page	Section	Heading	Fact	Citation
3		The Health of Rural	Hospital Sustainability	Average of Days Cash on Hand	Cost report, 2017, 2018. DataGen Financial Indicators report referenced.
4		The Health of Rural	Hospital Sustainability	Average Total Margin	Cost report, 2017, 2018. DataGen Financial Indicators report referenced.
5		The Health of Rural	Hospital Sustainability	Average Operating Margin	Cost report, 2017, 2018. DataGen Financial Indicators report referenced.
6		The Health of Rural	Hospital Sustainability	Bad Debt	Cost report, 2017, 2018. DataGen Financial Indicators report referenced.
7		The Health of Rural	Hospital Sustainability	Charity Care	Cost report, 2017, 2018. DataGen Financial Indicators report referenced.
8		The Health of Rural	Hospital Sustainability	Unreimbursed Medicaid	MRI/GAP plan 2018
9		Demographics	Education	NC ranks 45 th out of all the states in per pupil spending	https://www.census.gov/data/tables/2018/econ/school-finances/secondary-education-finance.html (retrieved 10.13.20)
10		Demographics	Education	Nationally, the most recent data indicates an average of \$12,612 is spent on public education per student, however, significant variation exists across states. Some factors that influence state education spending totals include cost of living, class sizes and student demographics.	https://www.census.gov/data/tables/2018/econ/school-finances/secondary-education-finance.html (retrieved 10.13.20)
11		Demographics	Education	% of children reading at a proficient level or above	https://files.nc.gov/dpi/documents/files/achievementlevelresults_1819.pdf (retrieved 10.13.20)
12			Education	Some post-secondary education 53% rural compared	United States Census Bureau American Community Survey 2014-2018 5-Year Estimates
13		Demographics	Education	Children that have experienced 2 or more ACES	https://www.americashealthrankings.org/explore/health-of-women-and-children/measure/ACES/state/NC retrieved 10.6.20
14			Food Access	% of NCians food insecure 2019	https://www.americashealthrankings.org/explore/health-of-women-and-children/measure/food_insecurity_household/state/NC (retrieved 10.6.20)
15			Food Access	% of urban/rural NCians enrolled in SNAP	https://frac.org/maps/snap-state-map/snap-states.html (Retrieved 10.6.20)
16			Food Access	% of population who are low-income and do not live	https://www.countyhealthrankings.org/app/north-carolina/2020/measure/factors/83/data (retrieved 10.6.20)
17			Food Access	Text	RHIHub: Topic- Food and Hunger
18		Demographics	Population	Race and Origin of North Carolinians	Data Source: US Census Bureau 2014 - 2018 ACS 5 Year Estimates
19		Demographics	Population	% of rural population 65+ yrs. old	Data Source: US Census Bureau 2014 - 2018 ACS 5 Year Estimates
20		Demographics	Population	Total # of veterans living in NC	Data Source: US Census Bureau 2014 - 2018 ACS 5 Year Estimates
21		Demographics	Population	% of NC Veterans in rural areas	Data Source: US Census Bureau 2014 - 2018 ACS 5 Year Estimates
22		Demographics	Population	Total # of people living in rural NC	Data Source: US Census Bureau 2014 - 2018 ACS 5 Year Estimates
23		Demographics	Income & Poverty	% of individuals with incomes at or below 200% of FP	Data Source: US Census Bureau 2014 - 2018 ACS 5 Year Estimates
24		Demographics	Income & Poverty	% of people rent burdened (spending > 30% of househ	Data Source: US Census Bureau 2014 - 2018 ACS 5 Year Estimates
25		Demographics	Income & Poverty	Rural Median household income by race	Data Source: US Census Bureau 2014 - 2018 ACS 5 Year Estimates
26		The Health of Rural	Rural Safety Net	20 Critical Access Hospitals in NC	https://files.nc.gov/ncdhhs/November_11_2019_SafetyNetMap.pdf
27		The Health of Rural	Rural Safety Net	73 Rural Health Clinics and Rural Health Centers	https://files.nc.gov/ncdhhs/November_11_2019_SafetyNetMap.pdf
28		The Health of Rural	Rural Safety Net	11 small rural Hospitals	https://files.nc.gov/ncdhhs/November_11_2019_SafetyNetMap.pdf
29		The Health of Rural	Rural Safety Net	252 Federally Qualified Health Clinics	https://files.nc.gov/ncdhhs/November_11_2019_SafetyNetMap.pdf

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30		The Health of Rural	Rural Safety Net	82 Free and Charitable Clinics	https://files.nc.gov/ncdhhs/November_11_2019_SafetyNetMap.pdf
31		The Health of Rural	Access	35.1% of dentists participating in Medicaid	https://www.ada.org/~media/ADA/Science%20and%20Research/HPI/Files/HPIGraphic_0820_1.pdf?la=en (retrieved 10.14.20)
32		The Health of Rural	Access	NC ranks 37 th out of all the states in Dentist participation	https://www.ada.org/~media/ADA/Science%20and%20Research/HPI/Files/HPIGraphic_0820_1.pdf?la=en (retrieved 10.14.20)
33		The Health of Rural	Access	87.8% of population with fluoridated community water	https://publichealth.nc.gov/oralhealth/docs/OralHealthSnapshots-NC-112019.pdf
34		The Health of Rural	Access	13% of population in Cherokee, Clay, Graham, Haywood, Jackson, Macon, Swain and Transylvania Counties have fluoridated community water access.	https://publichealth.nc.gov/oralhealth/docs/OralHealthSnapshots-REGION-1-112019.pdf
35		The Health of Rural	Access	21.5% of rural residents drink 1 or more sugar-sweetened fruit drinks (such as Kool-aid and lemonade) sweet tea, and sports or energy drinks (such as Gatorade and Red Bull) daily./19.8% for urban residents.	https://schs.dph.ncdhhs.gov/data/brfss/2017/nc/all/SSBFRUT3.html (retrieved 10.14.20)
36		The Health of Rural	Access	28.1% of rural residents drink regular soda or pop that contains sugar 1 or more times a day 20.1% for urban residents	https://schs.dph.ncdhhs.gov/data/brfss/2017/nc/all/SSBSUGR2.html (Retrieved 10.14.20)
37		The Health of Rural	Access	15.7% of kids enter kindergarten with active dental disease	https://publichealth.nc.gov/oralhealth/docs/NC-Kindergarten-BSS-2017-18-aer022020.pdf (retrieved 10.14.20)
38		The Health of Rural	Access	Dentist per pop ratio by county	https://nchealthworkforce.unc.edu/interactive/supply/ (retrieved 10.14.20)
39		The Health of Rural	Access	3 counties with no dentists	https://nchealthworkforce.unc.edu/interactive/supply/ (retrieved 10.14.20)
40		The Health of Rural	Access	Psych Assoc. per population ratio by county	https://nchealthworkforce.unc.edu/interactive/supply/ (retrieved 10.14.20)
41		The Health of Rural	Access	23 counties with no licensed Psychological Association	https://nchealthworkforce.unc.edu/interactive/supply/ (retrieved 10.14.20)
42		The Health of Rural	Access	34 counties with no active licensed psychologist	https://nchealthworkforce.unc.edu/interactive/supply/ (retrieved 10.14.20)
43		The Health of Rural	Mental Health	North Carolina ranked 23 rd out of all states for adults with mental illness who did not receive treatment (54.6%).	https://www.mhanational.org/issues/2020/mental-health-america-adult-data#six (retrieved 10.27.20)
44		The Health of Rural	Mental Health	The state of North Carolina ranks 51st for prevalence of untreated youth with depression (74.3%) and ranked 48th for youth with severe major depressive episode who received some consistent treatment (17%).	https://www.mhanational.org/issues/2020/mental-health-america-youth-data (retrieved 10.27.20)
45			Mental Health	North Carolina ranks 16 th among all states with a suicide rate	North Carolina Institute of Medicine. Healthy North Carolina 2030: A Path Toward Health. Morrisville, NC: North Carolina Institute of Medicine; 2020.
46		The Health of Rural	Mental Health	North Carolina ranked 26th out of all states for mental health care access	https://www.mhanational.org/issues/2020/mental-health-america-access-care-data#ten (retrieved 10.27.20)
47		The Health of Rural	Mental Health	Rural youth are 2x as likely to commit suicide	National Rural Health Association. "About Rural Health Care". Rural Health Information Hub. Social Determinants of Health. (Retrieved 10.27.20)

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48		The Health of Rural	Sexual Health	NC ranks 40 th out of all states with 13.9 new HIV diagnoses	North Carolina Institute of Medicine. Healthy North Carolina 2030: A Path Toward Health. Morrisville, NC: North Carolina Institute of Medicine; 2020.
49		The Health of Rural	Sexual Health	NC ranks 23 rd with 18.7 births to girls aged 15-19 per 1,000 live births	North Carolina Institute of Medicine. Healthy North Carolina 2030: A Path Toward Health. Morrisville, NC: North Carolina Institute of Medicine; 2020.
50		The Health of Rural	Maternal Health	In 2018, Pamlico county had the highest infant mortality rate in NC	https://schs.dph.ncdhhs.gov/data/vital/ims/2018/2018rpt.html (retrieved 10.28.20)
51		The Health of Rural	Maternal Health	The overall Infant Mortality Rate is 6.8 in North Carolina with that number rising to 7.5 across our rural counties.	https://schs.dph.ncdhhs.gov/data/vital/ims/2018/2018rpt.html (retrieved 10.28.20)
52					
53		The Health of Rural	Maternal Health	Black infant mortality (12.2 per 1,000) is more than twice the rate of White, non-Hispanic infant mortality (5.0 per 1,000) in North Carolina.	https://schs.dph.ncdhhs.gov/data/vital/ims/2018/2018rpt.html (retrieved 10.28.20)
54		The Health of Rural	Rural Health Workforce	63 of 80 rural counties in NC are designated as Health Professional Shortage Areas	https://files.nc.gov/ncdhhs/AllHPSA_0.pdf (Retrieved 10.28.20)
55		The Health of Rural	Drug Use/Misuse	The drug overdose rate in NC is 22.4 per 100,000 people	https://www.cdc.gov/nchs/pressroom/sosmap/drug_poisoning_mortality/drug_poisoning.htm
56		The Health of Rural	Drug Use/Misuse	2,259 North Carolinian's died in 2018 from drug overdoses	https://www.cdc.gov/nchs/pressroom/sosmap/drug_poisoning_mortality/drug_poisoning.htm
57		The Health of Rural	Drug Use/Misuse	In North Carolina, an estimated 76% of drug overdose deaths involved opioids in 2018; a total of 1,718 fatalities.	https://injuryfreenc.shinyapps.io/OpioidActionPlan/ (Retrieved 10.28.20)
58		The Health of Rural	Drug Use/Misuse	NC Has the 15 th highest rate of all states for opioid related deaths	https://www.drugabuse.gov/drug-topics/opioids/opioid-summaries-by-state
59		The Health of Rural	Hospital Sustainability	Rural Hospital Snapshot Infographic	The Chartis Group: The Rural Health Safety Net Under Pressure: Rural Hospital Vulnerability, February 2020
60		The Health of Rural			
61		The Health of Rural	Workforce & Recruitment	HPSA Map	https://files.nc.gov/ncdhhs/AllHPSA_0.pdf
62		The Health of Rural	Workforce & Recruitment	3 counties with no dentists & % of dentists in rural areas	https://nchealthworkforce.unc.edu/interactive/supply/ (Retrieved 11.18.20)
63		The Health of Rural	Workforce & Recruitment	2 counties with no physicians & % of physicians in rural areas	https://nchealthworkforce.unc.edu/interactive/supply/ (Retrieved 11.18.20)
64		The Health of Rural	Workforce & Recruitment	34 counties with no psychologists & % of psychologists in rural areas	https://nchealthworkforce.unc.edu/interactive/supply/ (Retrieved 11.18.20)
65		The Health of Rural	Workforce & Recruitment	1 county with no NP's & % of NP's in rural areas	https://nchealthworkforce.unc.edu/interactive/supply/ (Retrieved 11.18.20)
66		The Health of Rural	Workforce & Recruitment	4 counties with no PA's & % of PA's in Rural areas	https://nchealthworkforce.unc.edu/interactive/supply/ (Retrieved 11.18.20)
67		The Health of Rural	Workforce & Recruitment	26 counties with no OBGYN's	https://www.northcarolinahealthnews.org/2018/01/22/n-c-rural-health-numbers/
68		The Health of Rural	Access	Persons without health insurance, under 65	https://www.census.gov/quickfacts/fact/dashboard/NC/HEA775219 (retrieved 1.4.21)