

COVID-19 DAILY UPDATES

Date	Population	Confirmed cases	Deaths	Total Test Completed	Number Hospitalized	Recovered	Pending Tests
8/23/2020							
Global	7.6 Billion	23,447,224	809,106				
Nationwide	330 Million	5,672,325 ^{^1%} (+31,488) past 24 hr.	178,833 ^{^0%} (+ 425) past 24 hr.			3,167,164 ^{^1%} (19,084)past 24 hr)	
NC	10.4 Million	155,113	2,531	2,078,472	898	127,749	
Madison County	21,763	66	1		1	45	11

Date	County	# of Cases	# of Deaths
8/23/2020	Avery	119	0
	Buncombe	2,260	64
	Burke	1,792	27
	Cherokee	364	5
	Haywood	485	25
	Henderson	1,645	59
	Jackson	468	7
	Macon	516	2
	Madison	66	1
	McDowell	751	23
	Mitchell	88	3
	Polk	200	6
	Rutherford	885	17
	Swain	123	3
	Transylvania	207	1
	Wilkes	976	20
	Yancey	85	0

Broken down by age, gender, cases, and deaths.

Date	Age Group	Percent and numbers	Percent of Deaths and numbers	Gender	Percent of cases	Percent of Deaths
8/23/2020	0-17	11% (17,119)	0% (1)	Male	48% (73,395)	53%(1,325)
	18-24	15% (22,918)	0% (2)	Female	52% (80,482)	47%(1,190)
	25-49	43% (66,173)	5% (127)	Unknown	2%	
	50-64	19% (29,196)	16% (396)			
	65 -74	7% (10,,385)	22% (569)			
	75+	6% (9,231)	57% (1,434)			

COVID-19 DAILY UPDATES

Top North Carolina Counties with over two thousand cases

Date	County	# of Cases	# of Deaths
8/23/2020	Alamance	2,876	44
	Cabarrus	2,958	51
	Catawba	2,436	39
	Cumberland	3,727	67
	Duplin	2,055	49
	Durham	6,599	81
	Forsyth	5,824	66
	Gaston	3,814	61
	Guilford	6,377	163
	Johnston	3,595	49
	Mecklenburg	24,129	271
	New Hanover	2,840	21
	Randolph	2,318	43
	Robeson	3,209	58
	Rowan	2,556	54
	Union	3,679	47
	Wake	13,700	188
	Wayne	2,672	46

States Surrounding North Carolina

Date	State	# of cases	# of Deaths
8/23/2020	GA	233,885	5,002
	TN	144,328	1,656
	VA	110,146	2,445
	SC	110,665	2,467

A. CASE SUMMARY

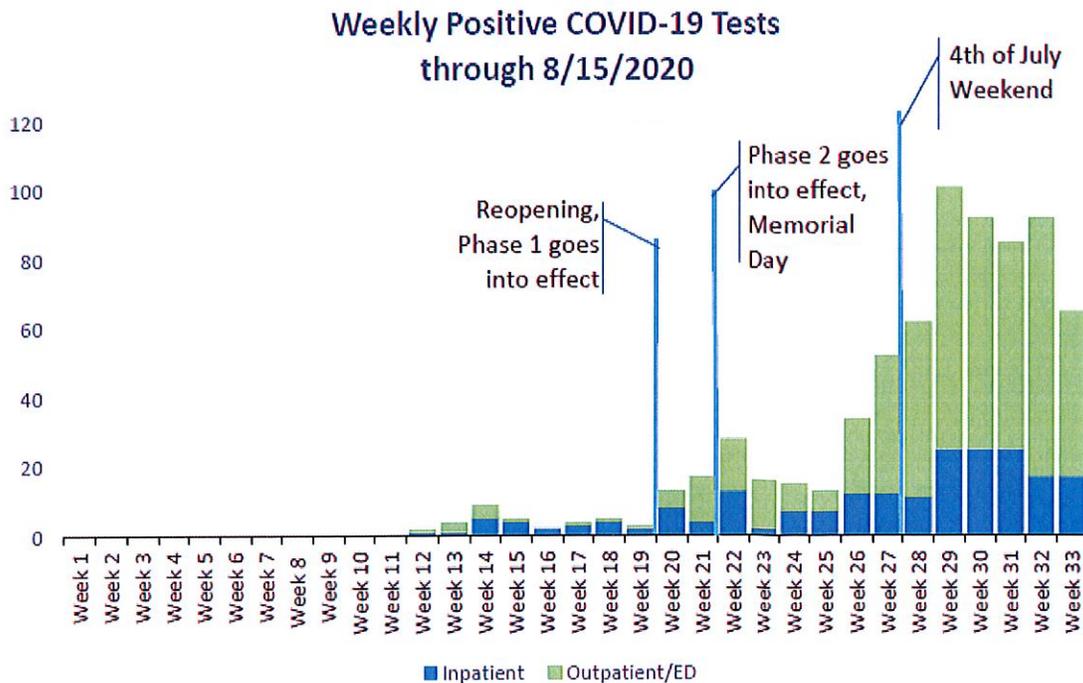
This walks through Madison County case data as it is currently available in NC EDSS to NCDHHS.

	Died				Total	
	Yes		No			
	N	(%)	N	(%)	N	(%)
Total Cases	1	(100.0)	49	(100.0)	50	(100.0)
Age Group (Years)						
0-17	0	0	2	(4.1)	2	(4.0)
18-24	0	0	3	(6.1)	3	(6.0)
25-49	0	0	16	(32.7)	16	(32.0)
50-64	0	0	21	(42.9)	21	(42.0)
65-74	0	0	7	(14.3)	7	(14.0)
75+	1	(100.0)	0	0	1	(2.0)
Gender						
Female	0	0	23	(46.9)	23	(46.0)
Male	1	(100.0)	26	(53.1)	27	(54.0)
Race						
White	1	(100.0)	34	(69.4)	35	(70.0)
Other	0	0	4	(8.2)	4	(8.0)
Unknown	0	0	11	(22.4)	11	(22.0)
Hispanic Ethnicity						

Western North Carolina Public Health Epidemiology Surveillance Report August 9, 2020 – August 15, 2020 (CDC Week 32)

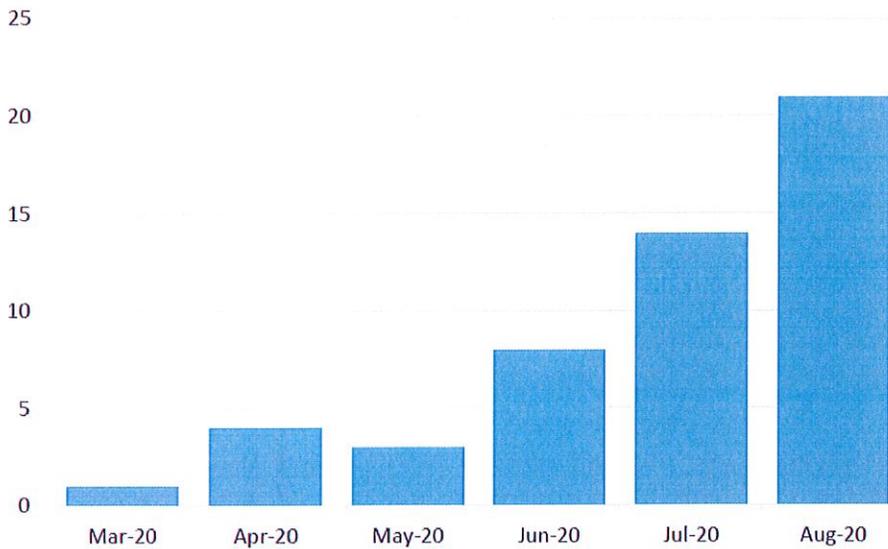
I. COVID-19 Testing – Mission System Hospital Labs (inpatients, ED patients, outpatients)

1350 tests were completed with 65 new positives resulting for the week ending 8/15/2020. Please note these results do not include testing that was ordered outside of Mission Healthcare.



Week	Week Ending Date	Total # RSV Tested	# RSV Positive	# Parainfluenza Positive	# Adenovirus Positive	# Rhinovirus Positive	# hMPV Positive	# COVID-19 Positive	# COVID-19 Tested
Wk-33	8/15/2020	19	0	0	0	0	0	87	1719
Wk-32	8/08/2020	32	0	0	0	0	0	113	1571
Wk-31	8/01/2020	29	0	0	0	2	0	117	1671
Wk-30	7/25/2020	22	0	0	0	1	0	135	1734
Wk-29	7/18/2020	30	0	0	0	1	0	138	1748
Wk-28	7/11/2020	33	0	0	0	2	1	92	1570
Wk-27	7/04/2020	27	0	0	1	1	1	59	1071
Wk-26	6/27/2020	23	0	0	0	1	0	43	1092
Wk-25	6/20/2020	35	0	0	0	2	0	19	888
Wk-24	6/13/2020	33	0	0	0	1	0	17	812

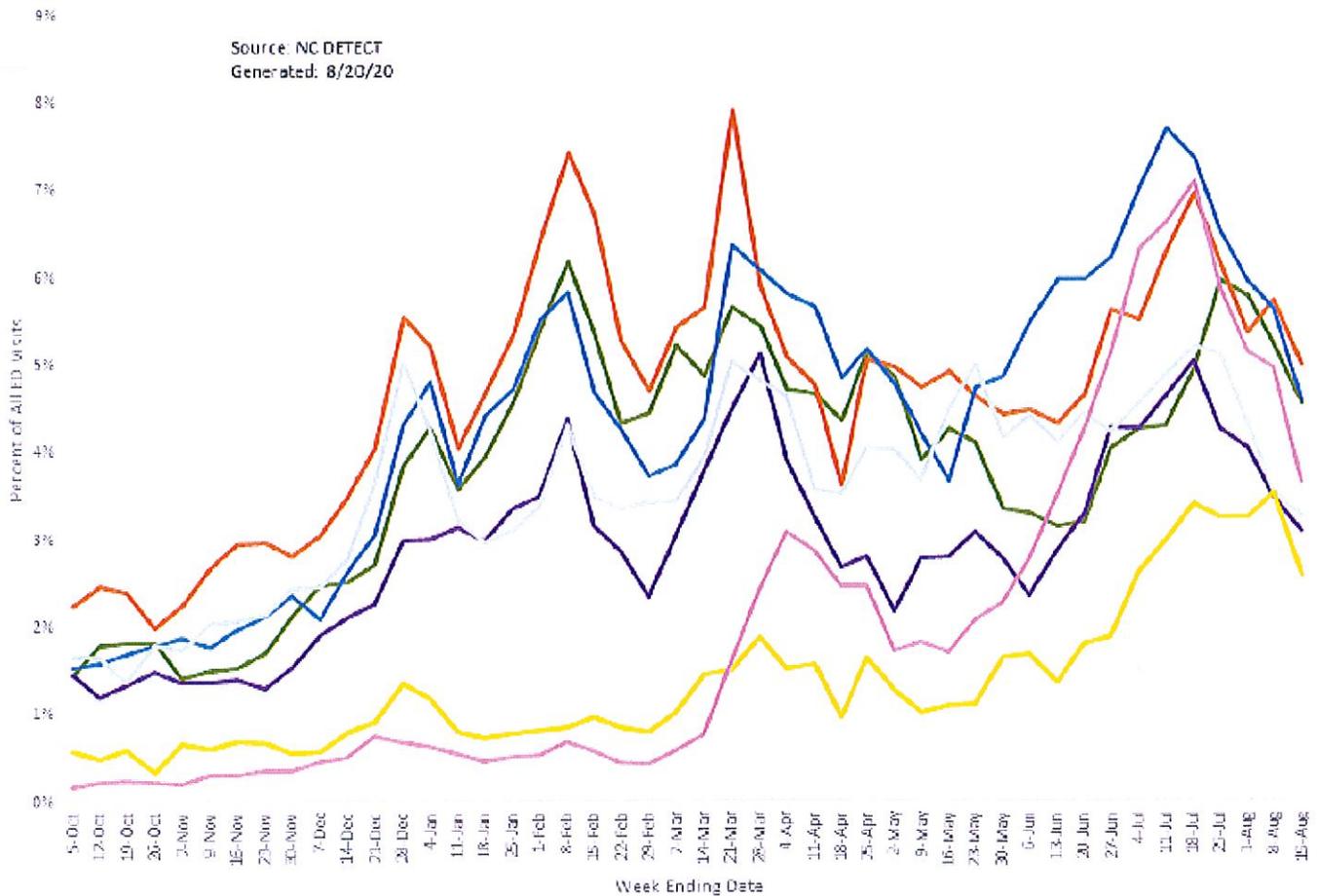
COVID-19 Related Deaths, by Month, through 8/20/2020



Key findings for the week ending August 15, 2020

- During the week ending August 15, 2020, emergency department visits for COVID-like illness decreased in most areas of the state.
- The percent of people seen in the emergency department for COVID-like illness who had to stay in the hospital decreased.
- Emergency department visits for fever/respiratory illness (COVID-like illness) are higher than normal for this time of year.
- The total number of people admitted to hospitals in the Public Health Epidemiologist network for COVID-19 went down, however the percentage admitted to the ICU went up.
- Three new cases of MIS-C meeting the CDC case definition were reported this week

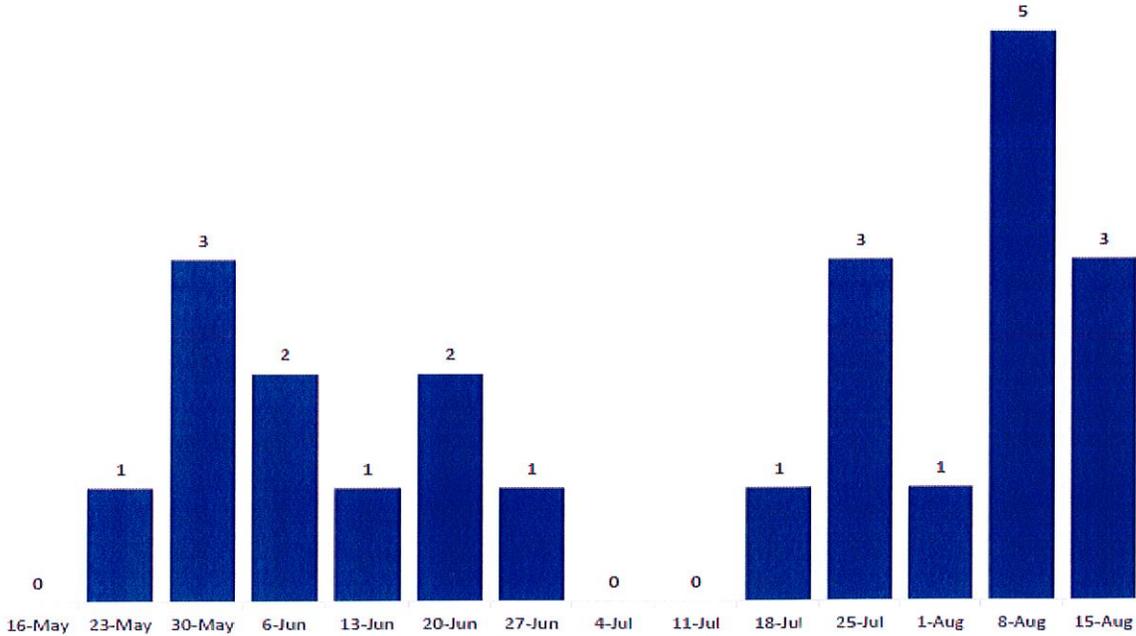
How does the percentage of ED visits for COVID-like illness compare between regions of the state?



All regions showed a DECREASE in the percent of ED visits for COVID-like illness the week ending August 15, 2020. **No regions showed an INCREASE** in the percent of ED visits for COVID-like illness the week ending August 15, 2020.

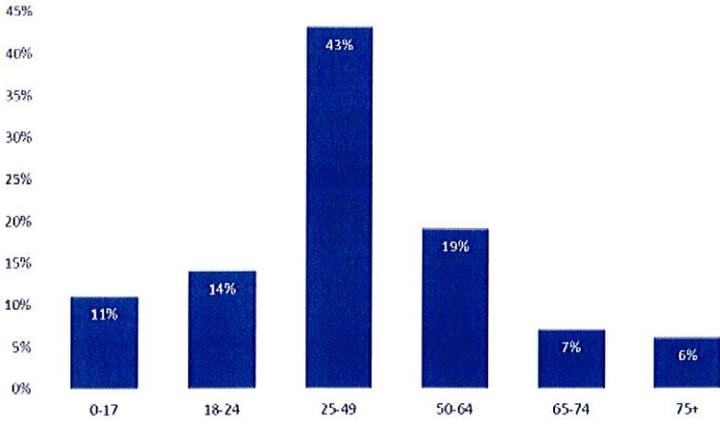
How many cases meeting the CDC case definition for Multisystem Inflammatory Syndrome in Children (MIS-C) Associated with COVID-19 have been reported in North Carolina?

Number of New Cases Reported Week Ending August 15, 2020	Total Reported Cases in NC
3	23

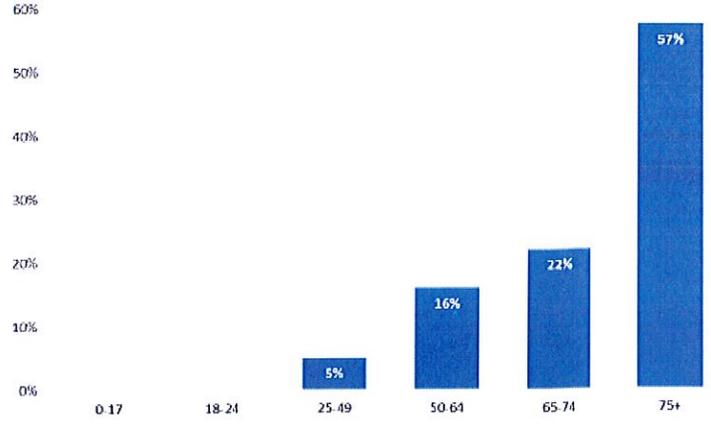


Multisystem inflammatory syndrome in children (MIS-C) is a rare health condition that has been newly identified in a small subset of children with current or recent COVID-19. MIS-C is like other serious inflammatory conditions such as [Kawasaki disease](#) and toxic shock syndrome. Children with MIS-C can have problems with their heart and other organs and need to receive medical attention.

COVID-19 Patients by Age

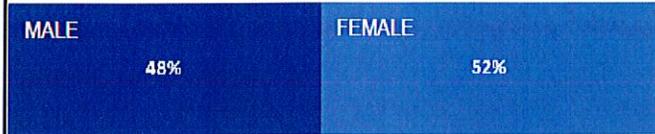


COVID-19 Deaths by Age



*Age is missing for 88 patients

COVID-19 Patients by Gender



COVID-19 Deaths by Gender



	Percent of Patients with COVID-19	Percent of Deaths from COVID-19
Race¹		
American Indian or Alaskan Native	2%	1%
Asian	2%	1%
Black or African American	24%	31%
Native Hawaiian or Pacific Islander	0%	0%
White	57%	59%
Other	16%	7%
Ethnicity²		
Hispanic	38%	11%
Non-Hispanic	62%	89%

¹Race data are missing for 37,770 patients and 132 deaths
²Ethnicity data are missing for 51,218 patients and 260 deaths

8/21/2020 2:00am

