

Total Cases Identified - Zip Code: 27360

Source - NCDHHS Website (<https://covid19.ncdhhs.gov/dashboard>)

*These are cases over time in 27360....it is important to review the increases between weeks

Week	Total Cases	Increase from Previous Week
July 1	278	n/a
July 8	306	+28
July 15	373	+67
July 22	425	+52
July 29	483	+58
August 5	537	+54
August 12	594	+57
August 19	669	+75 (7 Tville deaths now reported)
August 26	705	+36 (8 total deaths now reported)
September 1 (for BoE meeting)	752	+47 (8 deaths) (one less day for data collection - 6 days vs 7 days)

Cases per 10,000 (Davidson County)

8/3/2020 - 99

8/7/2020 - 103

8/12/2020 - 108

8/19/2020 - 118

8/26/2020 - 125

9/1/2020 (for BoE meeting) - 132

% Positive of total tests: <https://covid19.ncdhhs.gov/dashboard/testing>

Davidson County - 7% (July 17, 2020) - NC - 9%

Davidson County - 8% (July 27, 2020) - NC - 8%

Davidson County - 5% rolling average for the week - spike of 12% on 8/4 (Aug 6, 2020) - NC - 9%

Davidson County - 6% rolling average for the week - spike of 7% on 8/8 (Aug 12, 2020) - NC - 6%

Davidson County - 6% rolling average for the week - spike of 10% on 8/17 (Aug 19, 2020) - NC - 8%

Davidson County - 5.8% rolling average for the week (Aug 26, 2020) - NC - 7.8%

CDC recommends 5% or less to re-open schools, etc.

Davidson County Health Department Daily Report (from county as a whole)

Date	Confirmed Totals (positive lab tests)	Differences - Active Cases / Total Positive (+/-) from previous day	
July 16	1341	-5 / +30	
July 17	1365	+15 / +24	
July 20	1441	+38 / +76	
July 21	1448	-52 / +7	
July 22	1465	-3 / +17	
July 23	1485	- 1 / +20	
July 24	1500	+5 / +15	
July 27	1544 1392 cleared 136 active cases 9 hospitalizations 16 deaths	+3 / +44 (9.07% positive in DC per DC Health Department)	
July 28	1575	+1 / +31 (9.13% positive)	

	1422 cleared 137 active cases 13 hospitalizations 16 deaths	in DC per DC Health Dept)	
July 29	1595 1451 cleared 128 active cases 12 hospitalizations 16 deaths	-9/+20 (9.15% positive in DC per DC Health Department)	
July 30	1614 1475 cleared 122 active cases 11 hospitalizations 17 deaths	-6/+19 (9.09% positive in DC per DC Health Department)	
July 31	1628 1490 cleared 121 active cases 10 hospitalizations 17 deaths	-1/+14 (9.06% positive in DC per DC Health Department)	
Aug 3	1669 1498 cleared 153 active cases 9 hospitalizations 18 deaths	+32/+41 (8.98.% positive in DC per DC Health Department)	
Aug 4	1688 1548 cleared 122 active cases 10 hospitalizations 18 deaths	-31/+19 (9.01.% positive in DC per DC Health Department)	
Aug 5	1702 1562 cleared 122 active cases 12 hospitalizations 18 deaths	0/+14 (9.01.% positive in DC per DC Health Department)	
Aug 6	1722 1572 cleared 132 active cases 11 hospitalizations	+10/+20 (8.95% positive in DC per DC Health Department)	

	18 deaths		
Aug 7	1752 1598 cleared 136 active cases 11 hospitalizations 18 deaths	+4/+30 (9.02% positive in DC per DC Health Department)	
Aug 10	1798 1623 cleared 157 active cases 10 hospitalizations 18 deaths	+21/+46 (9% positive in DC per DC Health Department)	
Aug 11	1815 1639 cleared 158 active cases 10 hospitalizations 18 deaths	+1/+17 (9% positive in DC per DC Health Department)	
August 12	1829 1649 cleared 162 active cases 10 hospitalizations 18 deaths	+4/+14 Unable to report local % positive at this time	
August 13	1842 1671 cleared 149 active cases 10 hospitalizations 22 deaths	-13/+13	
August 14	1855 1686 cleared 147 active cases 10 hospitalizations 22 deaths	-2/+13	
August 17	1900 1704 cleared 171 active cases 10 hospitalizations 25 deaths	+24/+45	
August 18	1930	+3/+30	

	1727 cleared 174 active cases 7 hospitalizations 29 deaths		
August 19	1956 1793 cleared 132 active cases 7 hospitalizations 31 deaths	-42/+26 Unable to report local % positive at this time	
August 20	1977 1813 cleared 133 active cases 7 hospitalizations 31 deaths	+1/+21 Unable to report local % positive at this time	
August 21	2000 1821 cleared 148 active cases 7 hospitalizations 31 deaths	+15/+23	
August 24	2060 1852 cleared 176 active cases 5 hospitalizations 32 deaths	+60/+28	
August 25	2072 1891 cleared 149 active cases 5 hospitalizations 32 deaths	+12/-27	
August 26	2101 1900 cleared 169 active cases 6 hospitalizations 32 deaths	+29/+20	COVID-19 case investigation and contact tracing efforts are ongoing at the Davidson County Health Department. Individuals who test positive for COVID-19 are notified and asked to self-report others they have been closer than 6' to for more than 15 minutes, so we may notify these individuals that they are at a higher risk of infection and should quarantine for 14 days since the exposure. COVID-19 continues to be in the community transmission phase, and we anticipate more cases will continue to be reported. We are also seeing

			<p>more cases of seasonal allergies and the common cold and receiving questions about quarantining and isolation from concerned individuals, employers, and coworkers BEFORE A POSITIVE TEST RESULT IS RECEIVED. While of course, quarantine works best when started as close to the exposure as possible, we MUST wait until a positive test result is received before we recommend quarantine for folks who aren't sick (sick people should be at home already J). I am reminded of the mitigation strategies that we have to slow the spread, strategies that if practiced should prevent transmission from person to person:</p> <ul style="list-style-type: none"> · Stay at least 6' away from other people · Wash your hands often · Wear a face covering · Use disinfectant on high touch areas · Exclude sick individuals from public spaces <p>Again, based on inquiries received this week, I thought it would be a good idea to remind us all--that COVID-19 RESPONSE (quarantine, isolation) begins after a positive test result or a diagnosis from a physician (there are cases where close contacts become symptomatic and are presumed positive without an actual test result). COVID-19 PREVENTION should be ongoing by using the mitigation strategies.</p>
August 27	<p>2130</p> <p>1919 cleared 179 active cases 7 hospitalizations 32 deaths</p>	+29/+10	
August 28	<p>2134</p> <p>1958 cleared 144 active cases 6 hospitalizations 32 deaths</p>	+4/-35	
August 31	<p>2193</p> <p>1969 cleared 192 active cases 6 hospitalizations 32 deaths</p>	+59/+48	

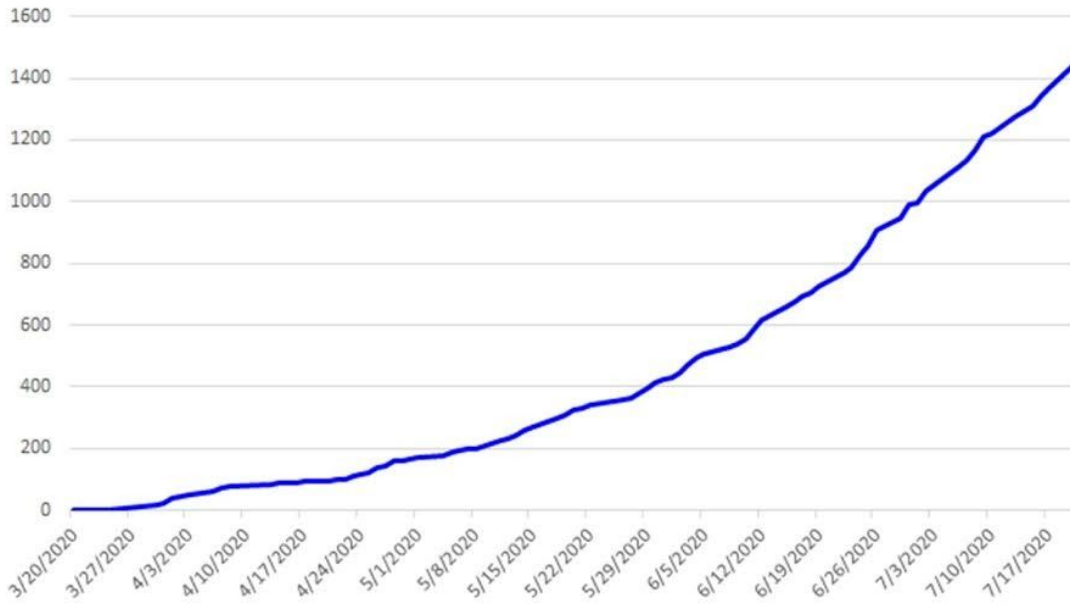
September 1	2209	+16/+0	
	1985 cleared 192 active cases 6 hospitalizations 32 deaths		



**DAVIDSON COUNTY
HEALTH DEPARTMENT**
Protecting, Caring, Serving Our County

Total COVID-19 Cases: 1,440
Updated 7/20/2020

Davidson County Lab Confirmed COVID-19 Cases



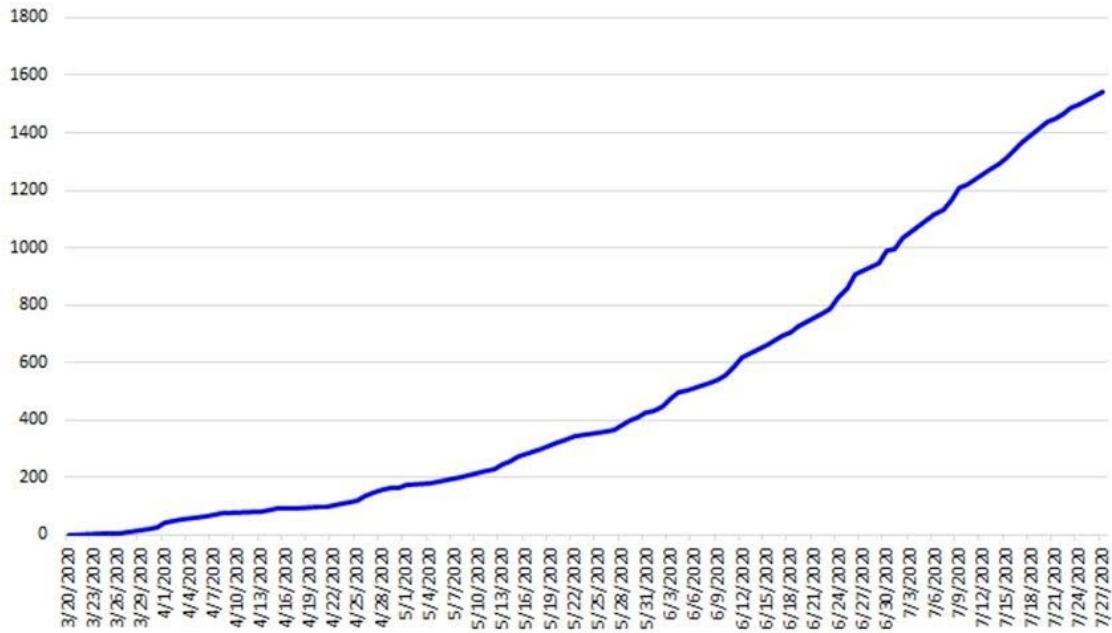


**DAVIDSON COUNTY
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Total COVID-19 Cases: 1,544

Updated 7/27/2020

Davidson County Lab Confirmed COVID-19 Cases



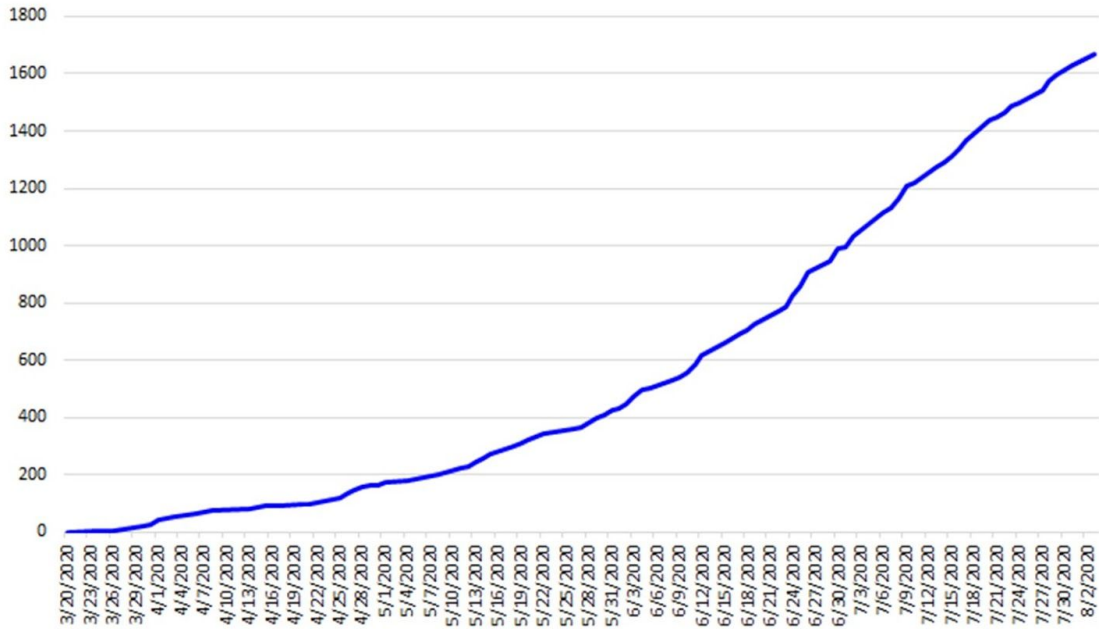


**DAVIDSON COUNTY
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Total COVID-19 Cases: 1,669

Updated 8/3/2020

Davidson County Lab Confirmed COVID-19 Cases



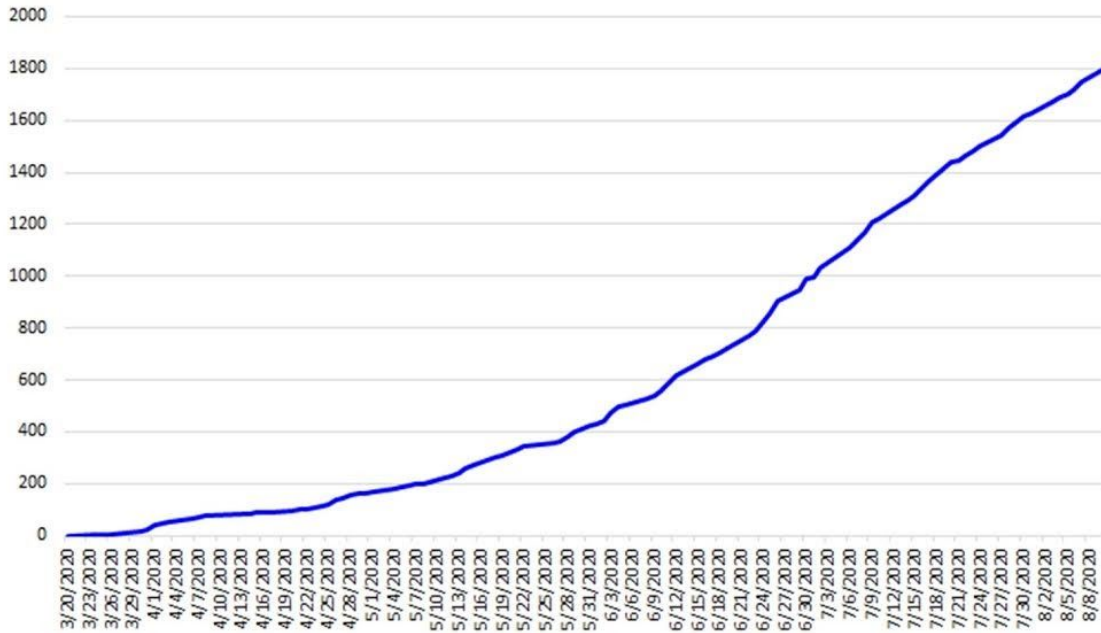


**DAVIDSON COUNTY
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Total COVID-19 Cases: 1,798

Updated 8/10/2020

Davidson County Lab Confirmed COVID-19 Cases



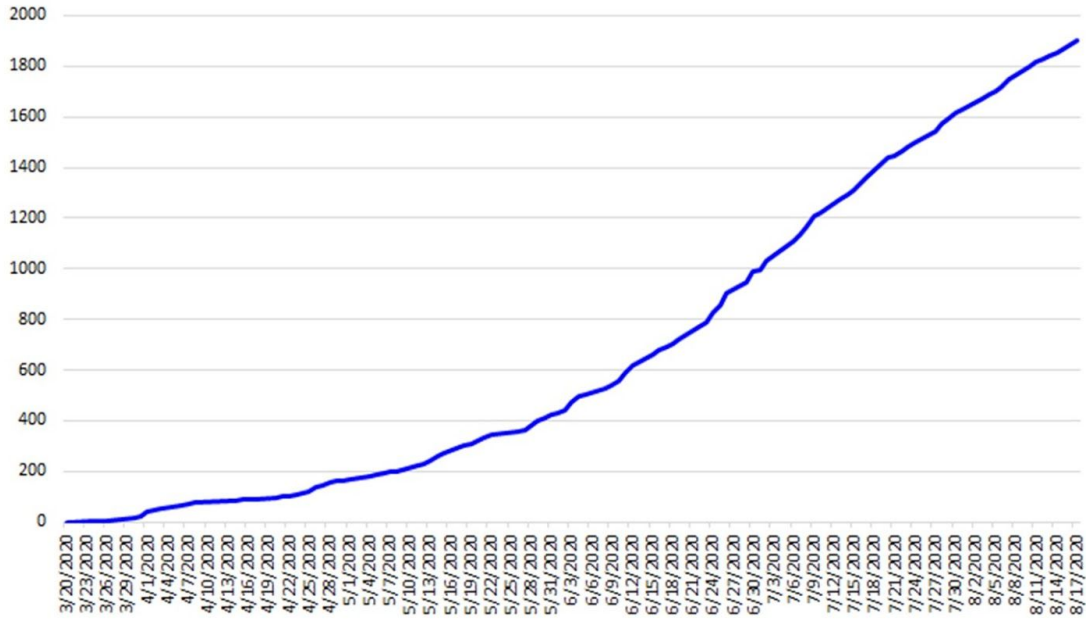


**DAVIDSON COUNTY
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Total COVID-19 Cases: 1,900

Updated 8/17/2020

Davidson County Lab Confirmed COVID-19 Cases



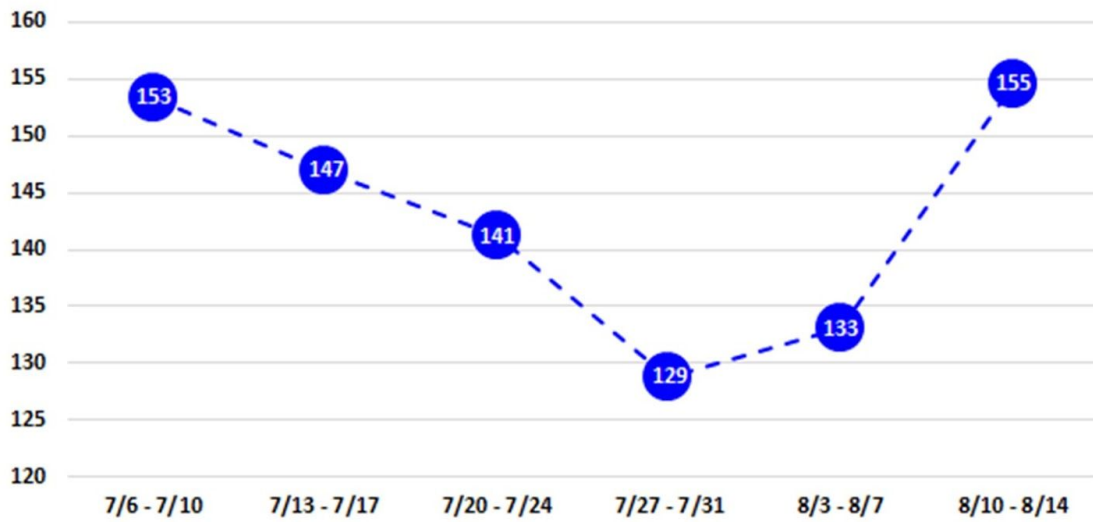


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HEALTH DEPARTMENT**
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*Chart only represents data from July 6, 2020 —current

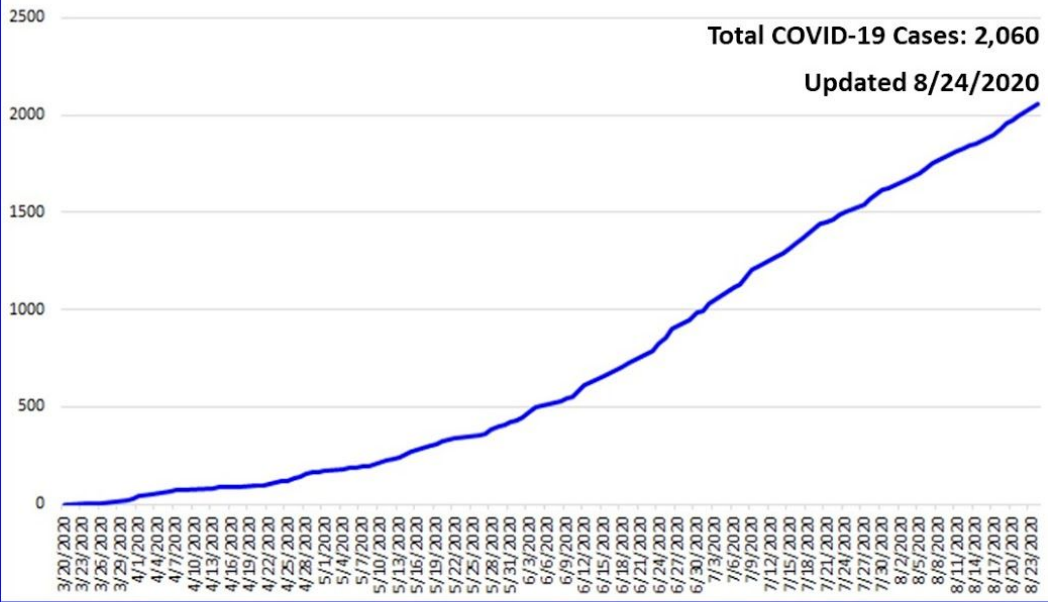
** Data source: NC EDSS

Average Active Cases by Week

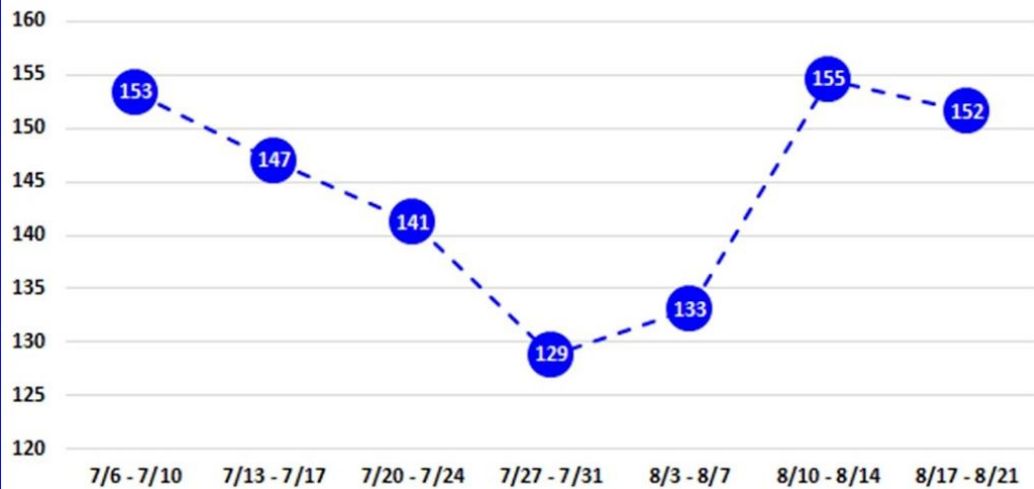




Davidson County Lab Confirmed COVID-19 Cases



Average Active Cases by Week

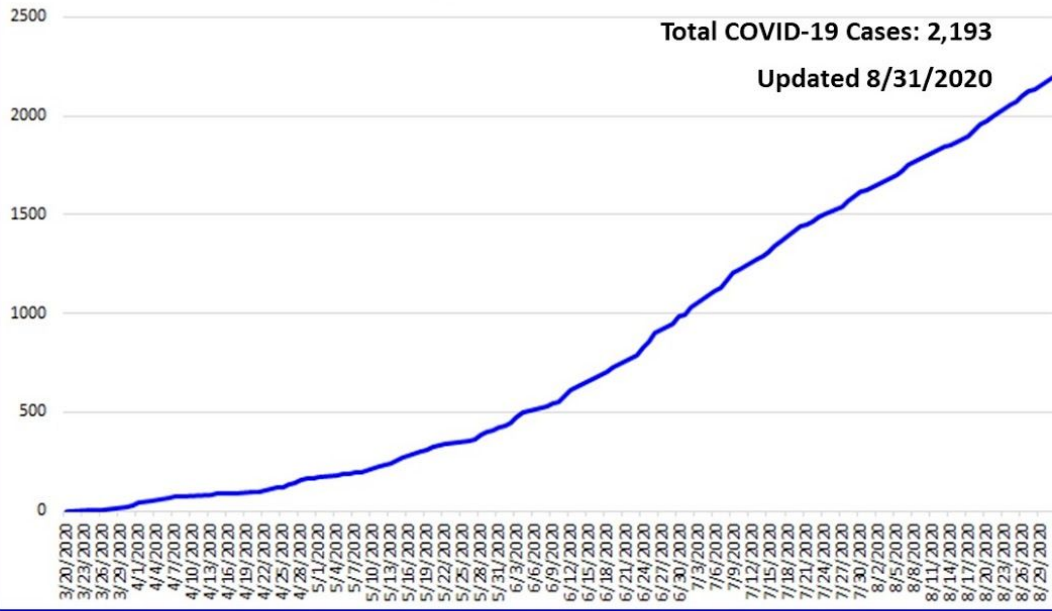


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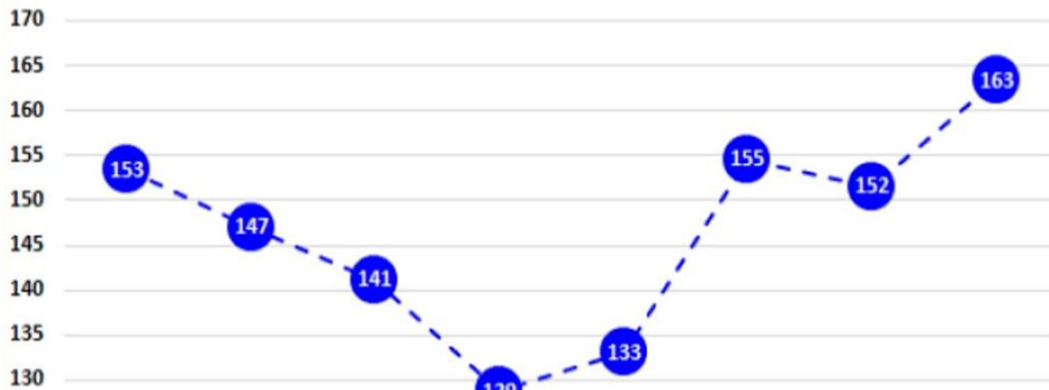
** Data source: NC EDSS



Davidson County Lab Confirmed COVID-19 Cases



Average Active Cases by Week



125 *Chart only represents data from July 6,2020 — current

120 ** Data source: NC EDSS

7/6 - 7/10 7/13 - 7/17 7/20 - 7/24 7/27 - 7/31 8/3 - 8/7 8/10 - 8/14 8/17 - 8/21 8/24 - 8/28

Children Under 18

July 17, 2020***

DCHD/DHHS - confirmed over time (totals - may not represent current active cases)

By city (with zip code in Davidson County)

Clemmons	10
Denton	3
High Point	10
Kernersville	1
Lexington	102
Linwood	4
Thomasville	40
Winston Salem	14
Winston-Salem	1
<u>Grand Total</u>	<u>185</u>

This is for ages 0-18 from march until 8/3/20.

<u>Row Labels</u>	<u>Count of City</u>
<u>Clemmons</u>	<u>11</u>
<u>Denton</u>	<u>1</u>
<u>High Point</u>	<u>16</u>
<u>Kernersville</u>	<u>1</u>
<u>Lexington</u>	<u>119</u>
<u>Linwood</u>	<u>4</u>
<u>Thomasville</u>	<u>70 ***</u>
<u>Winston Salem</u>	<u>17</u>

Grand Total

In the 2 week reporting cycle between 7/17 and 8/3 - 30 additional cases in Thomasville for those under 18. 54 additional cases for those under 18 in the county as a whole. Tville increase represents 56% of the new cases of all zip codes in the county

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7/27/20-7/31/20- 10 out of 94 total cases in DC (one week) - 10.6%

- 0-5- 1
- 6-10- 3
- 11-13- 2
- 14-18- 4

7/1/20- 7/31/20- 82 out of 603 total cases in DC (one month) - 13.6%

- 0-5- 11
- 6-10- 19
- 11-13- 12
- 14-18- 40

March- 7/31/20- 235 total out of 1628 total case in DC (one pandemic) - 14.4%

- 0-5- 38
- 6-10- 33
- 11-13- 31
- 14-18- 133

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Week of August 2 through August 7, 2020

- 10 out of 98
- 0-5- none
- 6-10- 4
- 11-13- 1
- 14-18- 5

Thomasville- 6

- Lexington- 3
- High Point- 1

March- August 7, 2020

247 out of 1752

- 0-5- 38
- 6-10- 38
- 11-13- 32
- 14-18- 139

Clemmons- 11
Denton- 1
High Point- 17
Kernersville- 1
Lexington- 121
Linwood- 4
Thomasville- 74
Winston Salem- 18

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August 8 through August 14, 2020

Total Children Diagnosed with COVID-19: 12 out of 88 total cases

0-5- 4
6-10- 3
11-13- 1
14-18- 4
Thomasville- 4
Lexington- 6
High Point- 1
Linwood- 1

CUMULATIVE March- August 14, 2020

259 out of 1855

0-5- 42
6-10- 41
11-13- 33
14-18- 143
Clemmons- 11
Denton- 1
High Point- 18
Kernersville- 1
Lexington- 127
Linwood- 5
Thomasville- 78
Winston Salem- 18

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School age totals are below:

August 15 through August 21, 2020

15 out of 135

0-5- 2
6-10- 3

11-13- 1
14-18- 9

Thomasville- 4 (81 total)

Lexington- 8
High Point- 1
Winston Salem- 1
Clemmons- 1

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The totals for COVID-19 activity this week are as follows:

- 8/22-8/28: 127 new cases; 83 new contacts. 181 tracing calls
- 8/22-8/28: 14 new cases in children; (0-5: 1 case), (6-10: 2 cases), (11-13: 2 cases), (14-19: 9 cases) with those kids living: 1-Linwood, 2-Clemmons, 2-Winston Salem, 5-Lexington, **1-Thomasville**, 3-High Point.

For the MONTH of August: 52 children total tested positive: 6-High Point, 2-Linwood, 3-Clemmons, 21-Lexington, **15-Thomasville**, 5-Winston Salem

Demographics of cases: <https://covid19.ncdhhs.gov/dashboard/cases>

7/27/2020 - Davidson County and NC is 11% 17 and under
8/3/2020 - Davidson County and NC is 11% 17 and under
8/12/2020 - Davidson County and NC is 11% 17 and under
8/19/2020 - Davidson County is 10% and NC is 11% 17 and under
9/1/2020 (for BoE) - Davidson County is 10% and NC is 11% 17 and under

ARTICLES

- From [The New York Times](#): "Reopening Schools Is Way Harder Than It Should Be"

https://www.nytimes.com/2020/07/23/sunday-review/reopening-schools-coronavirus.html?utm_medium=Email&utm_source=ExactTarget&utm_campaign=20200802_News_MinidShift_Newsletter&mc_key=00Q1Y00001oXXShUAO

- From [89.7 WGBH](#): "Harvard Epidemiologist: 'Hybrid' Model For Reopening Schools Is 'Probably Among The Worst' Options' "

<https://www.wgbh.org/news/local-news/2020/07/30/harvard-epidemiologist-hybrid-model-for-reopening-schools-is-probably-among-the-worst-options#:~:text=Harvard%20Epidemiologist%3A%20%27Hybrid%27%20Model>

- From [The Washington Post](#): "I'm Sorry, But It's A Fantasy," Jeff Gregorich, Superintendent On Trying To Reopen Schools

<https://www.washingtonpost.com/nation/2020/08/01/schools-reopening-coronavirus-arizona-superintendent/>

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https://globalepidemics.org/key-metrics-for-covid-suppression/?fbclid=IwAR0nmS_SMLOnWcSpFQCRFC1t_P5iVOqkMWLziiRr_AHjqp9qA6Ztx2n0QI

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<https://www.washingtonpost.com/health/2020/08/09/study-coronavirus-cases-children-rise-sharply-second-half-july-with-more-than-97000-infections/>

<https://www.wsj.com/articles/latest-research-points-to-children-carrying-transmitting-coronavirus-11596978001>

https://www.forbes.com/sites/nicholasreimann/2020/08/12/coronavirus-cases-drop-46-in-parts-of-s-carolina-with-mask-mandates-compared-to-areas-without/?fbclid=IwAR02VmRQBWLq0qhkBsLiOillCI7orA6G6Ba-c3fHDXxSpgJ8u_W9R-j6oHY#388b151c7123