



# COVID-19 in Virginia: Summary



Dashboard Updated: 8/31/2020  
Data entered by 5:00 PM the prior day.

## Cases, Hospitalizations and Deaths

Total Cases*		Total Hospitalizations**		Total Deaths	
<b>120,594</b>		<b>9,569</b>		<b>2,580</b>	
(New Cases: 847)^					
Confirmed+	Probable+	Confirmed+	Probable+	Confirmed+	Probable+
115,334	5,260	9,504	65	2,447	133

\* Includes both people with a positive test (Confirmed), and symptomatic with a known exposure to COVID-19 (Probable).  
 \*\* Hospitalization status at time case was investigated by VDH. This underrepresents the total number of hospitalizations in Virginia.  
 ^New cases represent the number of confirmed and probable cases reported to VDH in the past 24 hours.  
 † Probable case status was defined starting April 5 by CSTE, for more information click here:  
[https://cdn.ymaws.com/www.cste.org/resource/resmgr/2020ps/interim-20-id-01\\_covid-19.pdf](https://cdn.ymaws.com/www.cste.org/resource/resmgr/2020ps/interim-20-id-01_covid-19.pdf)  
 Source: Cases - Virginia Electronic Disease Surveillance System (VEDSS), data entered by 5:00 PM the prior day.

## Outbreaks

Total Outbreaks*	Outbreak Associated Cases
<b>835</b>	<b>17,548</b>

\* At least two (2) lab confirmed cases are required to classify an outbreak.  
 For more information about the Long Term Care Facilities, please visit this link:  
<https://www.vdh.virginia.gov/coronavirus/health-professionals/virginia-long-term-care-task-force/>

## Testing (PCR Only)

Testing Encounters PCR Only*	Current 7-Day Positivity Rate PCR Only**
<b>1,581,291</b>	<b>7.4%</b>

\* PCR" refers to "Reverse transcriptase polymerase chain reaction laboratory testing."  
 \*\* Lab reports may not have been received yet. Percent positivity is not calculated for days with incomplete data.

## Multisystem Inflammatory Syndrome in Children

Total Cases*	Total Deaths
<b>8</b>	<b>0</b>

\*Cases defined by CDC HAN case definition: <https://emergency.cdc.gov/han/2020/han00432.asp>



# COVID-19 in Virginia: Cases



Dashboard Updated: 8/31/2020  
Data entered by 5:00 PM the prior day.

Total Cases*		Total Hospitalizations**		Total Deaths	
<b>120,594</b>		<b>9,569</b>		<b>2,580</b>	
Confirmed+	Probable+	Confirmed+	Probable+	Confirmed+	Probable+
115,334	5,260	9,504	65	2,447	133

### Select Measure

(Affects Map and Bar Chart)

- Cases
- Hospitalizations
- Deaths

### Counts of Cases

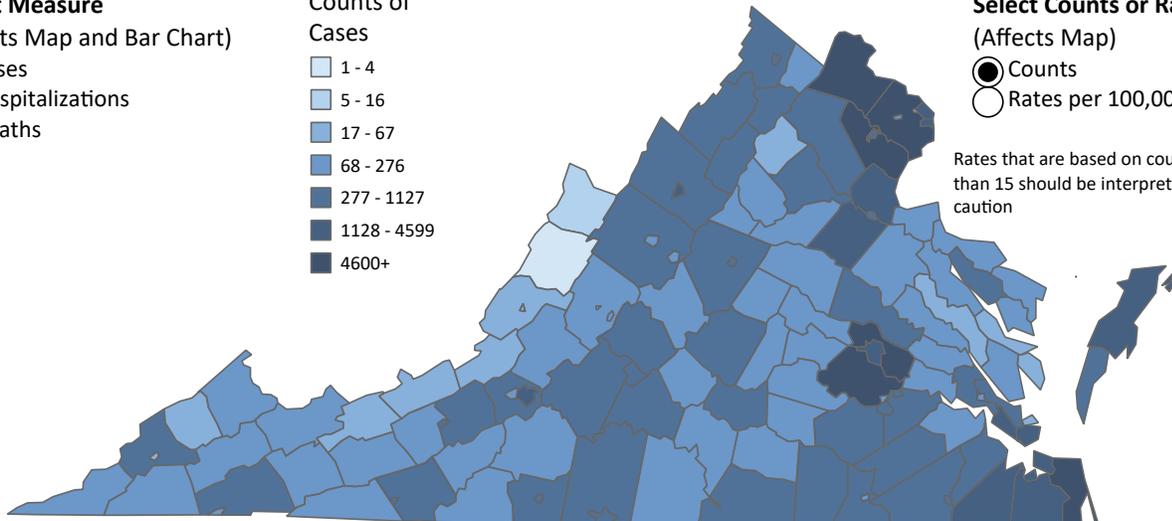
- 1 - 4
- 5 - 16
- 17 - 67
- 68 - 276
- 277 - 1127
- 1128 - 4599
- 4600+

### Select Counts or Rates

(Affects Map)

- Counts
- Rates per 100,000

Rates that are based on counts less than 15 should be interpreted with caution



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### Number of Cases by Date of Symptom Onset

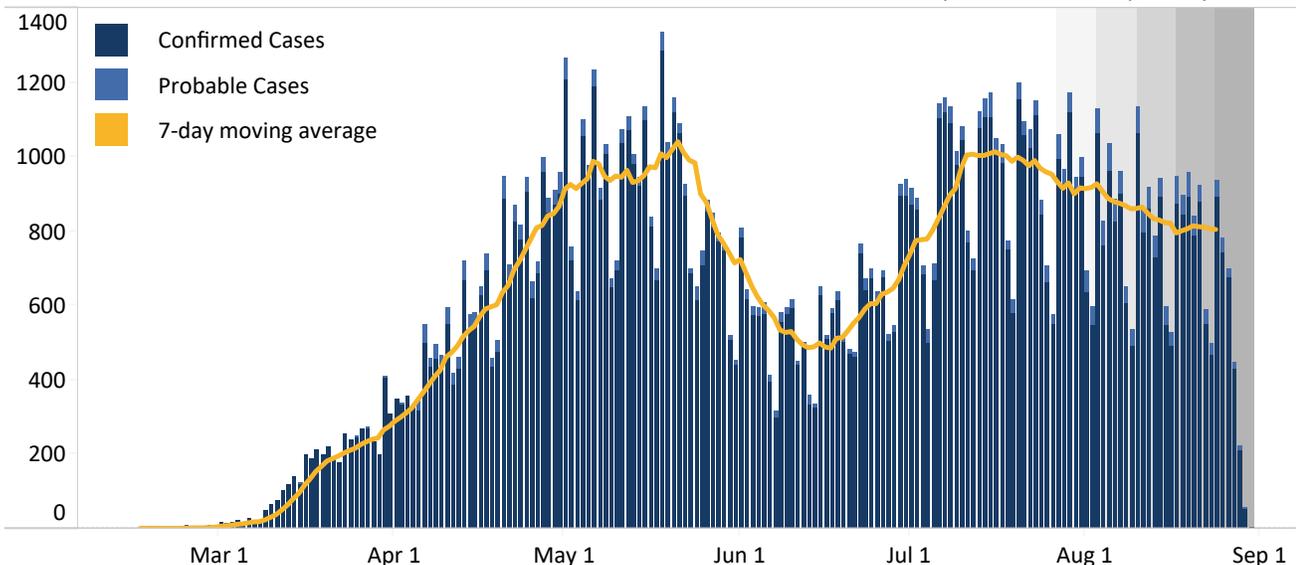
Number of cases by the day closest to when symptoms began.

### Select Region

(Affects Bar Chart)

All

Illness may not have been reported yet.



\* Includes both people with a positive test (Confirmed), and symptomatic with a known exposure to COVID-19 (Probable).  
 \*\* Hospitalization status at time case was investigated by VDH. This underrepresents the total number of hospitalizations in Virginia.  
 † Probable case status was defined starting April 5 by CSTE, for more information click here:  
[https://cdn.ymaws.com/www.cste.org/resource/resmgr/2020ps/interim-20-id-01\\_covid-19.pdf](https://cdn.ymaws.com/www.cste.org/resource/resmgr/2020ps/interim-20-id-01_covid-19.pdf)  
 Source: Cases - Virginia Electronic Disease Surveillance System (VEDSS), data entered by 5:00 PM the prior day.



# COVID-19 in Virginia Hospitals

As of: August 31, 2020

## Hospitalizations

Combined number of confirmed positive COVID-19 patients who are currently hospitalized, and hospo..

1,082

The total number of confirmed COVID-19 patients who have been hospitalized and discharged.

15,085

Total number of currently hospitalized patients confirmed positive for COVID-19.

764

Total number of people currently receiving inpatient hospital care whose COVID-19 test results are pending.

318

Combined number of confirmed positive COVID-19 patients, and those whose COVID-19 test results are pending, currently hospitalized in the ICU.

257

Combined number of hospital patients, both confirmed for COVID-19, and those with test results pending, currently on a ventilator.

146

## Ventilators

Total ventilators on-hand in hospitals.

3,092

Total ventilators in use at hospitals.

600

Share of total ventilators in use.

19%

## Beds Available

Inpatient Bed Availability ⓘ

3,863

Beds Added under E052 ⓘ

3,695

## ICU Occupancy

Current total ICU bed occupancy in Virginia hospitals, including COVID-19 and non-COVID patients. Last year's average ICU occupancy rate was 67%.

ICU Occupancy

77%

ICU Surge Beds

906

ICU Occupancy including Surge Beds

50%

## Supplies

Number of Virginia hospitals experiencing difficulty in obtaining or replenishing PPE in the next 72 hours.

2

Number of Virginia hospitals experiencing difficulty in obtaining or replenishing other medical supplies in the next 72 hours.





# COVID-19 in Virginia: Demographics



Select Health District  
(Affects Boxed Numbers and Health District Bar Charts)  
All

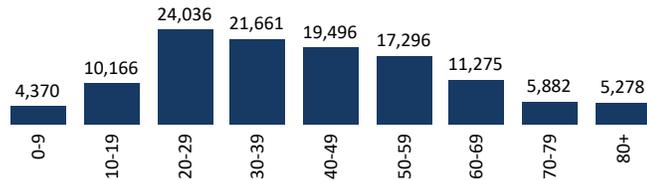
Select Measure  
(Affects All Bar Chart)  
 Cases  
 Hospitalizations  
 Deaths

Dashboard Updated: 8/31/2020  
Data entered by 5:00 PM the prior day.

Current Selection: All Health Districts

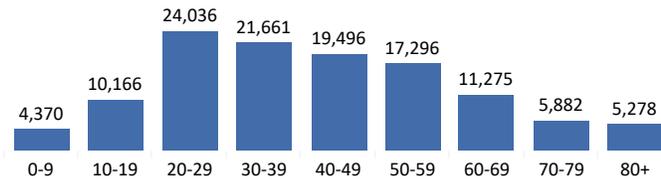
All Health Districts Cases*		All Health Districts Hospitalizations**		All Health Districts Deaths	
<b>120,594</b>		<b>9,569</b>		<b>2,580</b>	
Confirmed†	Probable†	Confirmed†	Probable†	Confirmed†	Probable†
115,334	5,260	9,504	65	2,447	133

Cases by Age Group - All Health Districts



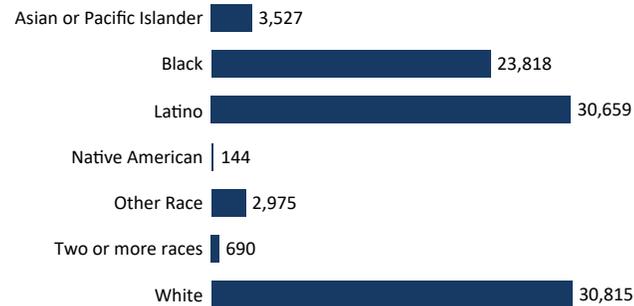
Not Reported: 1,134

Cases by Age Group - Virginia



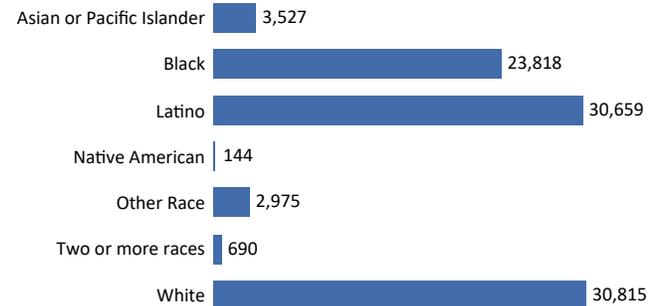
Not Reported: 1,134

Cases by Race and Ethnicity\* -  
All Health Districts



Not Reported: 27,966

Cases by Race and Ethnicity\* -  
Virginia



Not Reported: 27,966

Cases by Sex - All Health Districts



Not Reported: 741

Cases by Sex - Virginia



Not Reported: 741

\* Includes both people with a positive test (Confirmed), and symptomatic with a known exposure to COVID-19 (Probable).

\*\* Hospitalization status at time case was investigated by VDH. This underrepresents the total number of hospitalizations in Virginia.

† Probable case status was defined starting April 5 by CSTE, for more information click here:

[https://cdn.ymaws.com/www.cste.org/resource/resmgr/2020ps/interim-20-id-01\\_covid-19.pdf](https://cdn.ymaws.com/www.cste.org/resource/resmgr/2020ps/interim-20-id-01_covid-19.pdf)

Source: Cases - Virginia Electronic Disease Surveillance System (VEDSS), data entered by 5:00 PM the prior day.

^ For more information about how VDH is presenting race and ethnicity data for COVID-19, please read our blog post:

<https://www.vdh.virginia.gov/coronavirus/2020/06/16/race-and-ethnicity-reporting-update/>



# COVID-19 in Virginia: Locality



Dashboard Updated: 8/31/2020  
Data entered by 5:00 PM the prior day.

Select Counts or Rates for the Table

Select Locality for Bar Chart

Select Measure for Bar Chart

Counts

All

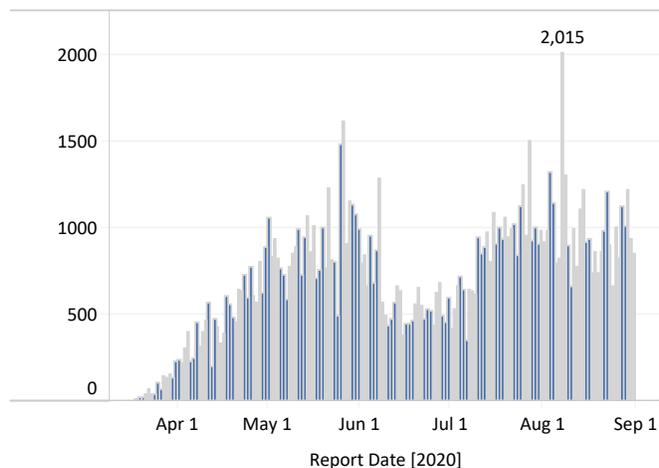
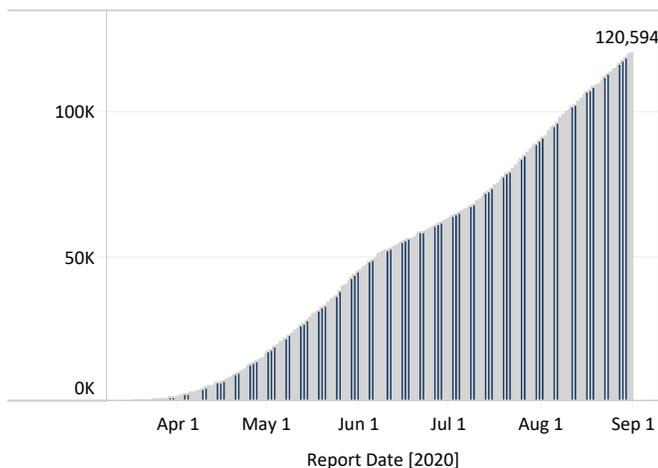
Cases

## Counts by Virginia Locality

Health District	Locality	Case Count	Hospitalized Count	Death Count
Alexandria	Alexandria	3,378	298	62
Alleghany	Alleghany	65	7	4
	Botetourt	249	19	8
	Covington	25	0	0
	Craig	21	1	0
	Roanoke County	606	22	4
	Salem	212	9	3
Arlington	Arlington	3,555	467	138
Central Shenandoah	Augusta	364	18	4
	Bath	4	0	0
	Buena Vista City	75	4	1
	Harrisonburg	1,346	83	33
	Highland	6	0	0
	Lexington	43	2	0
	Rockbridge	85	3	1
	Rockingham	1,058	103	20
	Staunton	170	11	0
Waynesboro	215	10	3	
Central Virginia	Amherst	290	9	1
	Appomattox	169	9	1
	Bedford	546	23	8
	Campbell	324	9	3
	Lynchburg	986	28	5
Chesapeake	Chesapeake	3,801	322	47
Chesterfield	Chesterfield	5,046	269	82

Report Date Cumulative Cases Counts - All Localities

Report Date Daily Cases Counts - All Localities



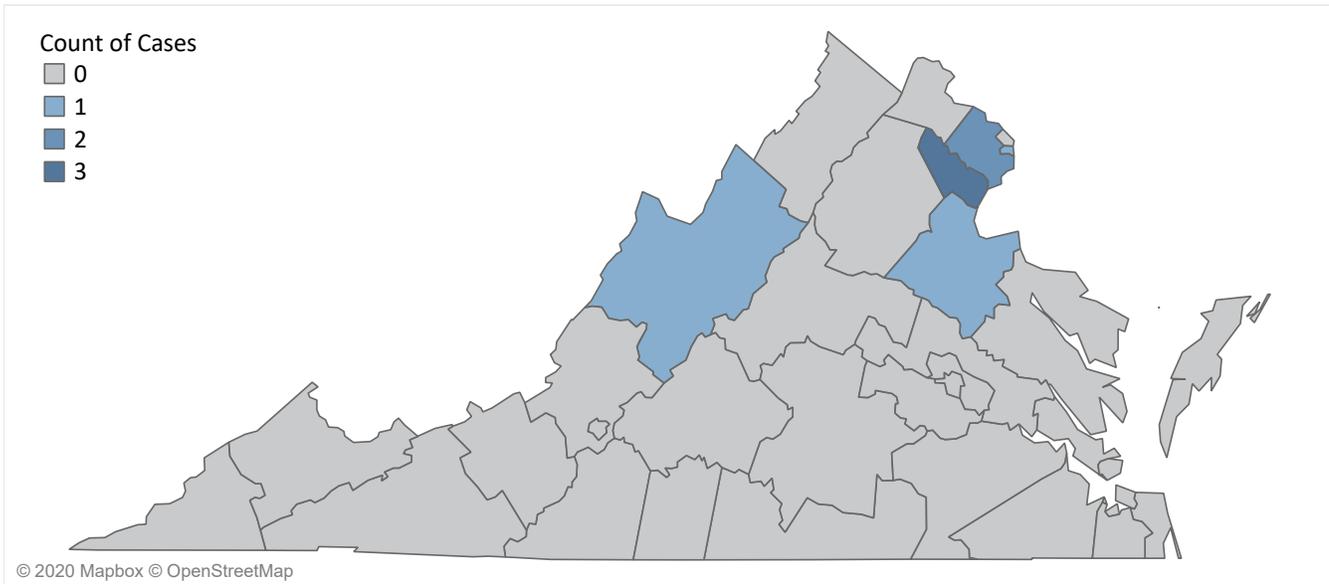


# COVID-19 in Virginia: Multisystem Inflammatory Syndrome in Children



Dashboard Updated: 8/31/2020  
Data entered by 5:00 pm the prior day

<b>Total Cases*</b>	<b>Total Deaths</b>
<b>8</b>	<b>0</b>



## Cases and Deaths by Health District

Health District	Case Count	Death Count
Alexandria	1	0
Alleghany	0	0
Arlington	0	0
Central Shenandoah	1	0
Central Virginia	0	0
Chesapeake	0	0
Chesterfield	0	0
Chickahominy	0	0
Crater	0	0
Cumberland Plateau	0	0
Eastern Shore	0	0
Fairfax	2	0
Hampton	0	0
Henrico	0	0
Lenowisco	0	0
Lord Fairfax	0	0
Loudoun	0	0
Mount Rogers	0	0
New River	0	0
Norfolk	0	0
Peninsula	0	0
Piedmont	0	0
Pittsylvania-Boydville	0	0

\*Cases defined by CDC HAN case definition: <https://emergency.cdc.gov/han/2020/han00432.asp>



# COVID-19 in Virginia: Outbreaks\*



## Select Health District

(Affects Boxed Numbers and Outbreaks by Facility Type)  
All

Dashboard Updated: 8/31/2020  
Data entered by 5:00 PM the prior day.

<b>All Health Districts Total Outbreaks</b>	<b>All Health Districts Outbreak Associated Cases</b>	<b>All Health Districts Cases in Healthcare Workers</b>
<b>835</b>	<b>17,548</b>	<b>6,802</b>

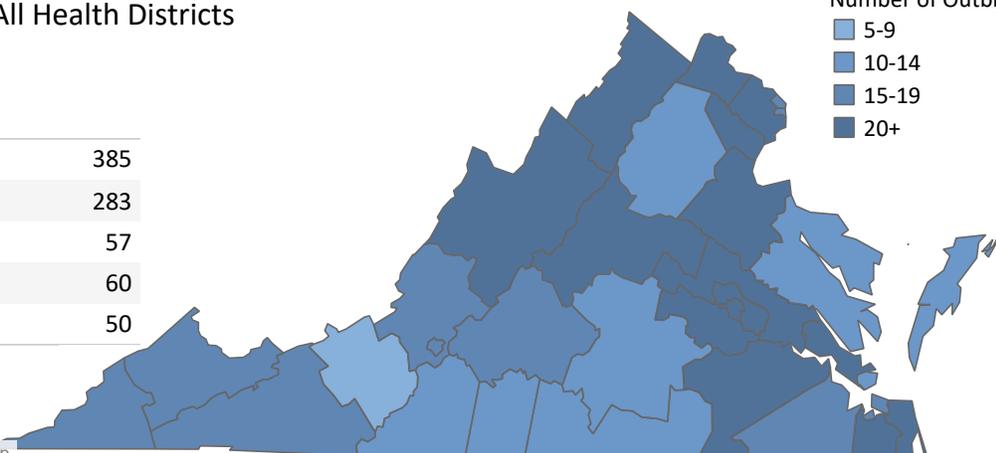
Current Selection: All Health Districts

Number of Outbreaks  
by Facility Type

Long Term Care Facilities	385
Congregate Setting	283
Correctional Facility	57
Healthcare Setting	60
Educational Setting	50

Number of Outbreaks

- 5-9
- 10-14
- 15-19
- 20+

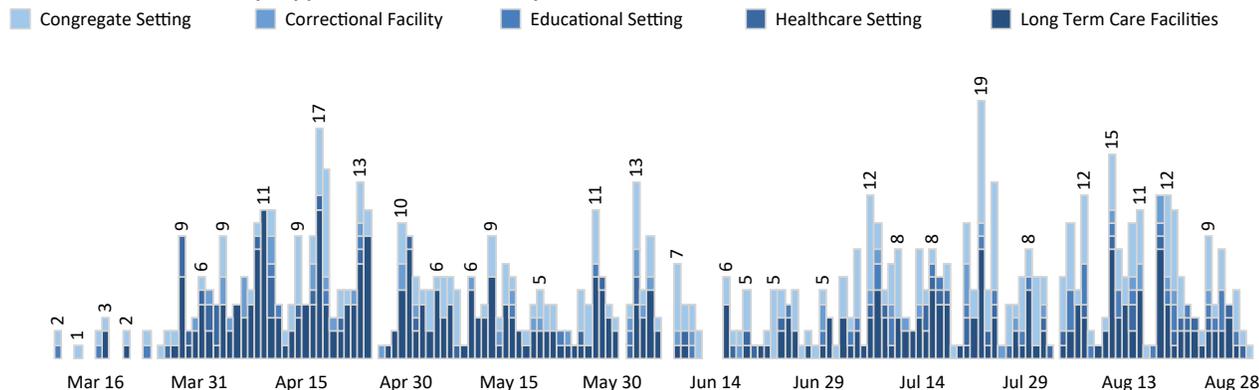


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## Cases and Deaths by Outbreak Facility Type - State Totals

Long Term Care Facilities	Cases	9,293
	Deaths	1,339
Correctional Facility	Cases	3,944
	Deaths	17
Congregate Setting	Cases	3,515
	Deaths	47
Healthcare Setting	Cases	479
	Deaths	17
Educational Setting	Cases	317
	Deaths	0

## Number and Facility Type of Outbreak by Date VDH Notified



\* At least two (2) lab confirmed cases are required to classify an outbreak.

For more information about the Long Term Care Facilities, please visit this link:

<https://www.vdh.virginia.gov/coronavirus/health-professionals/virginia-long-term-care-task-force/>



# COVID-19 in Virginia: Testing



Dashboard Updated: 8/31/2020  
Data entered by 5:00 PM the prior day.

**Select Health District from Drop Down Menu**  
(Affects Number of Testing Encounters, Current Positivity Rate, and Both Bar Charts)  
All

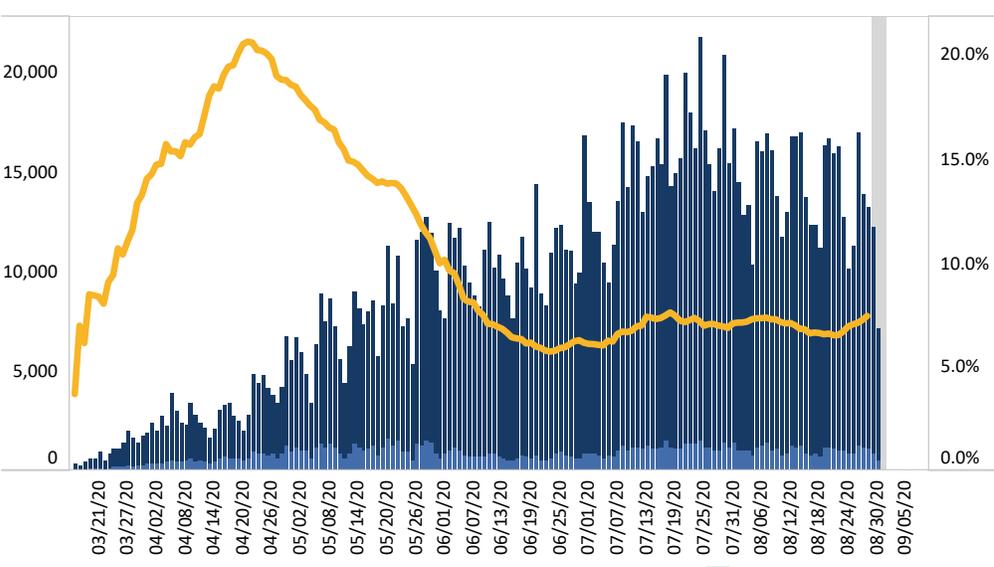
**Select PCR\* or Total Tests from Drop Down Menu**  
(Affects Table and Both Bar Charts)  
PCR Only

<b>All Health Districts</b>	<b>All Health Districts</b>
<b>Testing Encounters PCR Only</b>	<b>Current 7-Day Positivity Rate PCR Only</b>
<b>1,581,291</b>	<b>7.4%</b>

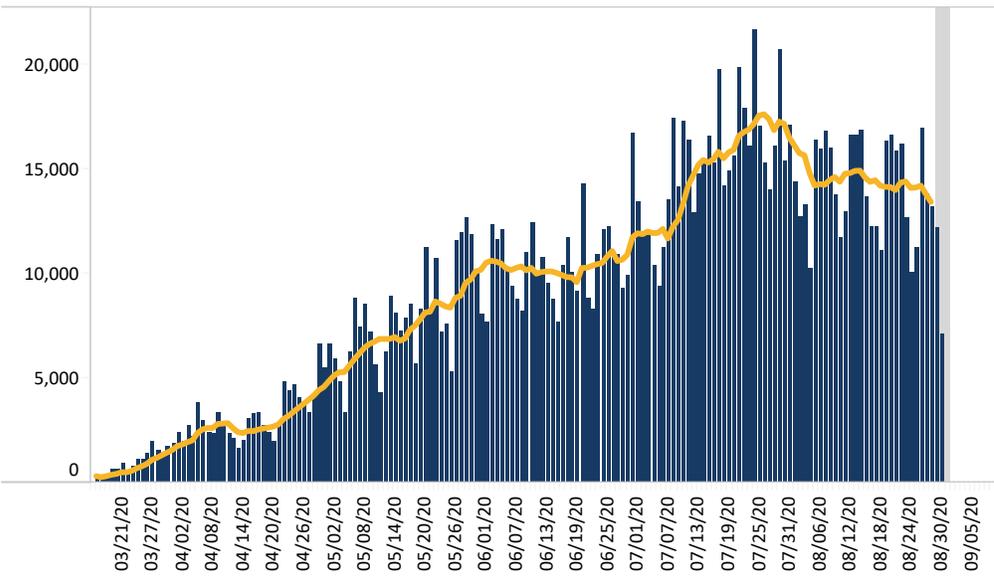
**Testing Encounters by Health District, PCR Only**

Fairfax	189,173
Prince William	98,616
Loudoun	67,455
Virginia Beach	85,315
Chesterfield	70,815
Henrico	78,086
Rappahannock	51,241
Arlington	44,423
Norfolk	52,155
Lord Fairfax	43,456
Richmond	47,948
Peninsula	59,374
Alexandria	31,245
Thomas Jefferson	48,705
Roanoke	52,543
Chesapeake	46,724
Central Shenandoah	41,524
Rappahannock Rapidan	28,471
Crater	33,480
Central Virginia	42,568
Western Tidewater	33,843
Chickahominy	25,515
Portsmouth	22,874
Three Rivers	24,176
Mount Rogers	25,057
Eastern Shore	11,422
Piedmont	21,305
Hampton	20,513
Alleghany	22,472
New River	31,693
Southside	16,497
Lenowisco	11,599
West Piedmont	15,366
Cumberland Plateau	10,521
Pittsylvania-Danville	16,488
Out of State	50,582
Unknown	8,051

**Number of Testing Encounters, Number of Positive Testing Encounters, and Percent Positivity\*\* by Lab Report Date - All Health Districts, PCR Only**



**Number of Testing Encounters by Lab Report Date - All Health Districts, PCR Only**



\* PCR refers to "Reverse transcriptase polymerase chain reaction laboratory testing."  
 \*\* Lab reports may not have been received yet. Percent positivity is not calculated for days with incomplete data.