

# COVID-19 in Virginia Hospitals

As of: September 4, 2020

## Hospitalizations

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

1,101

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

15,492

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

828

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

273

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

244

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

128

## Ventilators

Total ventilators on-hand in hospitals.

3,090

Total ventilators in use at hospitals.

596

Share of total ventilators in use.

19%

## Beds Available

Inpatient Bed Availability ⓘ

3,514

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

79%

ICU Surge Beds

901

ICU Occupancy including Surge Beds

51%

## Supplies

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

1

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





# COVID-19 in Virginia: Cases



Dashboard Updated: 9/4/2020  
Data entered by 5:00 PM the prior day.

Total Cases*		Total Hospitalizations**		Total Deaths	
<b>124,779</b>		<b>9,798</b>		<b>2,662</b>	
Confirmed+	Probable+	Confirmed+	Probable+	Confirmed+	Probable+
119,259	5,520	9,730	68	2,529	133

### Select Measure

(Affects Map and Bar Chart)

- Cases
- Hospitalizations
- Deaths

### Counts of Cases

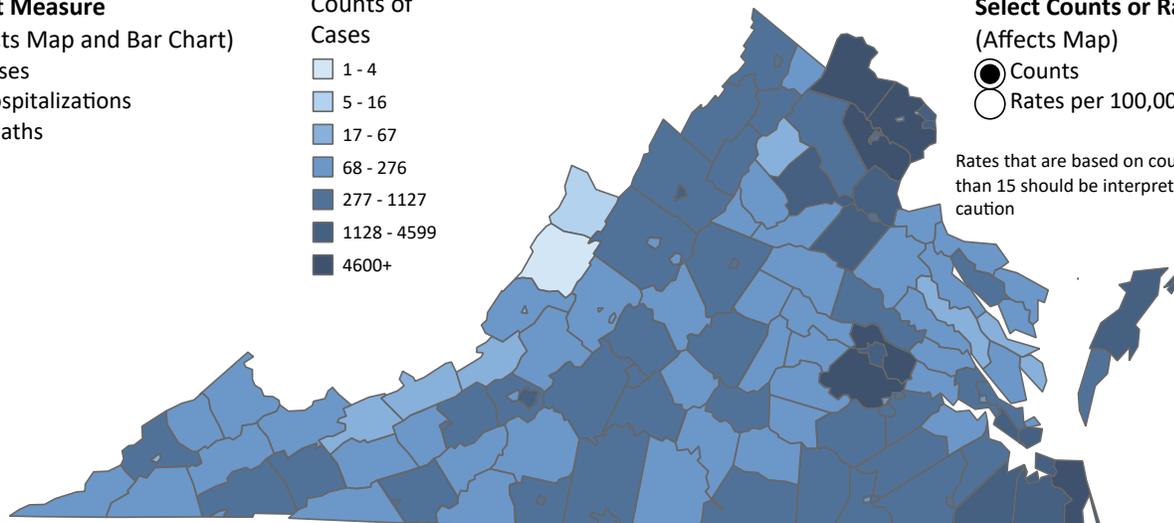
- 1 - 4
- 5 - 16
- 17 - 67
- 68 - 276
- 277 - 1127
- 1128 - 4599
- 4600+

### 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

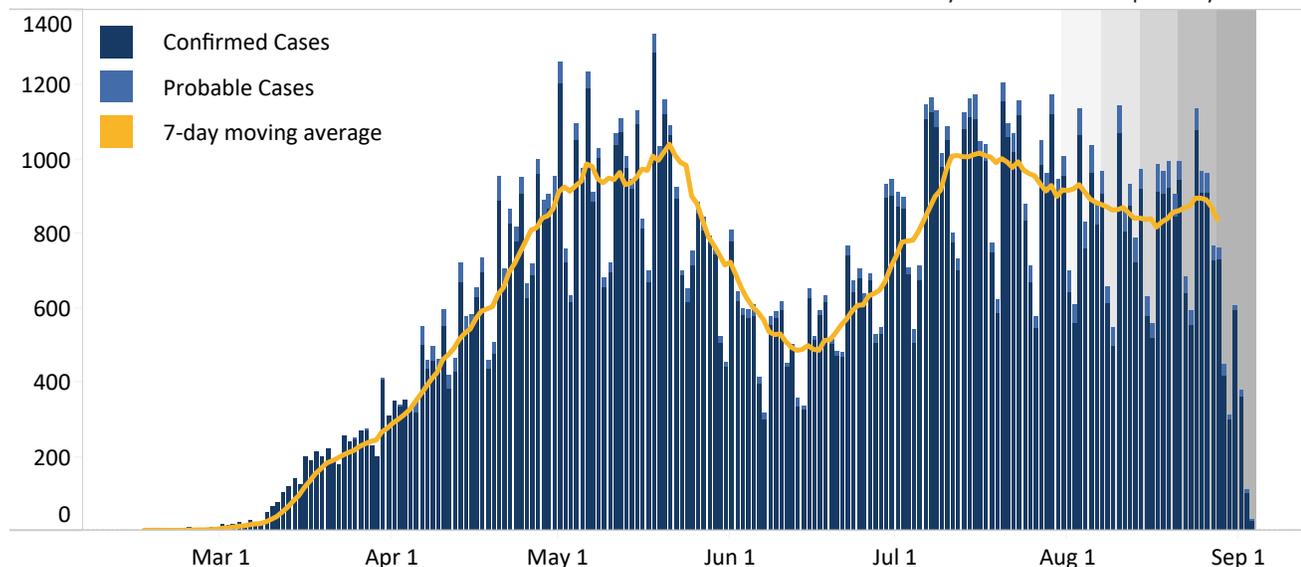
Number of cases by the day closest to when symptoms began.

### 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: Summary



Dashboard Updated: 9/4/2020  
Data entered by 5:00 PM the prior day.

## Cases, Hospitalizations and Deaths

<b>Total Cases*</b>		<b>Total Hospitalizations**</b>		<b>Total Deaths</b>	
<b>124,779</b>		<b>9,798</b>		<b>2,662</b>	
<b>(New Cases: 1,111)^</b>					
Confirmed+	Probable+	Confirmed+	Probable+	Confirmed+	Probable+
119,259	5,520	9,730	68	2,529	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

<b>Total Outbreaks*</b>	<b>Outbreak Associated Cases</b>
<b>858</b>	<b>18,006</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)

<b>Testing Encounters PCR Only*</b>	<b>Current 7-Day Positivity Rate PCR Only**</b>
<b>1,634,308</b>	<b>7.8%</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

<b>Total Cases*</b>	<b>Total Deaths</b>
<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: Demographics



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

Select Measure  
(Affects All Bar Chart)

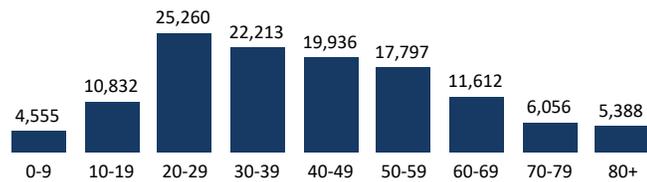
- Cases
- Hospitalizations
- Deaths

Dashboard Updated: 9/4/2020  
Data entered by 5:00 PM the prior day.

Current Selection: All Health Districts

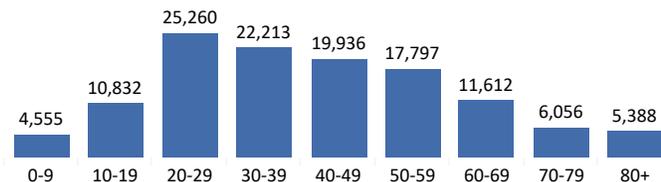
All Health Districts Cases*		All Health Districts Hospitalizations**		All Health Districts Deaths	
<b>124,779</b>		<b>9,798</b>		<b>2,662</b>	
Confirmed†	Probable†	Confirmed†	Probable†	Confirmed†	Probable†
119,259	5,520	9,730	68	2,529	133

Cases by Age Group - All Health Districts



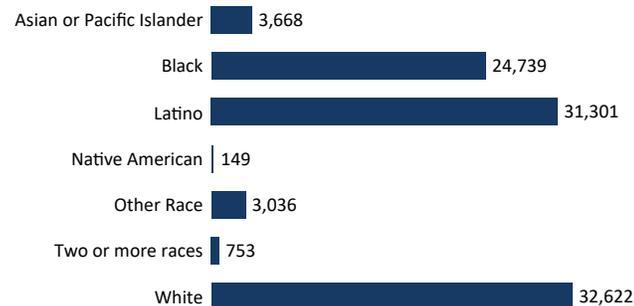
Not Reported: 1,130

Cases by Age Group - Virginia



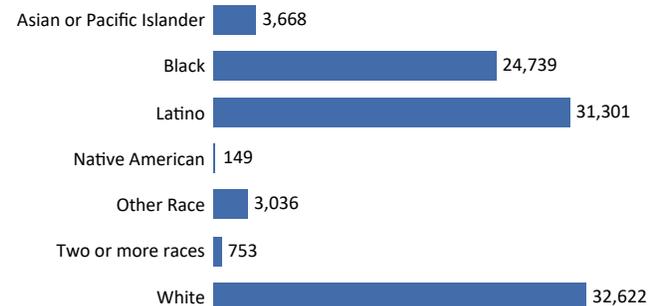
Not Reported: 1,130

Cases by Race and Ethnicity\* -  
All Health Districts



Not Reported: 28,511

Cases by Race and Ethnicity\* -  
Virginia



Not Reported: 28,511

Cases by Sex - All Health Districts



Not Reported: 789

Cases by Sex - Virginia



Not Reported: 789

\* 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: 9/4/2020  
Data entered by 5:00 PM the prior day.

Select Locality for Bar Chart

or Click on Table to Select

Select Measure for Bar Chart

Cases

Select Counts or Rates for the Table

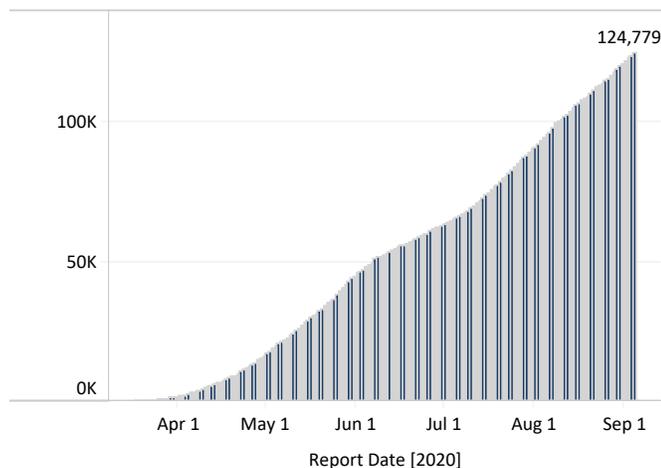
Counts

All

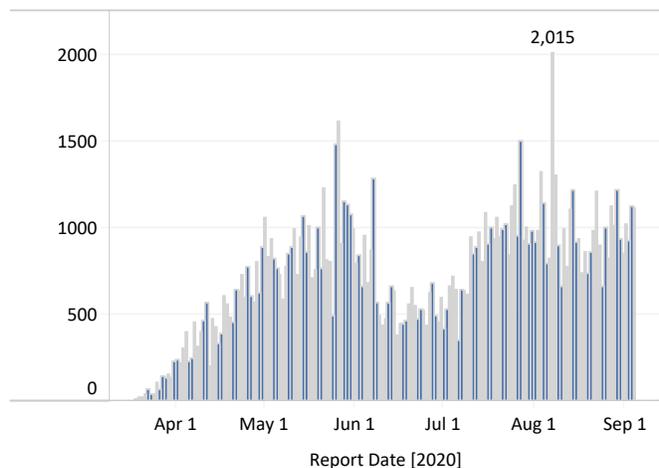
## Counts by Virginia Locality

Health District	Locality	Case Count	Hospitalized Count	Death Count
Alexandria	Alexandria	3,459	302	62
Alleghany	Alleghany	69	8	4
	Botetourt	255	22	10
	Covington	26	0	0
	Craig	22	1	0
	Roanoke County	634	23	5
	Salem	218	9	4
	Arlington	Arlington	3,605	472
Central Shenandoah	Augusta	380	18	4
	Bath	4	0	0
	Buena Vista City	76	4	1
	Harrisonburg	1,587	85	33
	Highland	6	0	0
	Lexington	43	3	1
	Rockbridge	84	3	1
	Rockingham	1,108	105	20
	Staunton	174	11	0
Waynesboro	221	10	3	
Central Virginia	Amherst	319	9	1
	Appomattox	179	10	1
	Bedford	593	24	9
	Campbell	342	9	3
	Lynchburg	1,048	32	5
	Chesapeake	Chesapeake	3,887	342
Chesterfield	Chesterfield	5,209	271	83

Report Date Cumulative Cases Counts - All Localities



Report Date Daily Cases Counts - All Localities



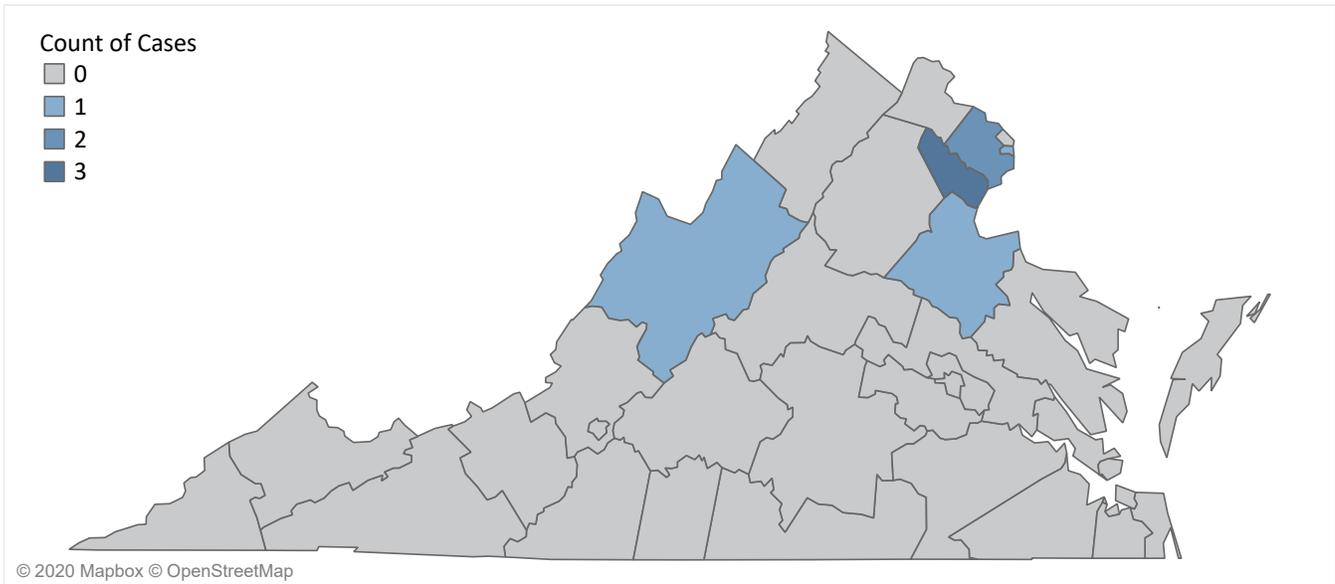


# COVID-19 in Virginia: Multisystem Inflammatory Syndrome in Children



Dashboard Updated: 9/4/2020  
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-Banville	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: 9/4/2020  
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>858</b>	<b>18,006</b>	<b>7,051</b>

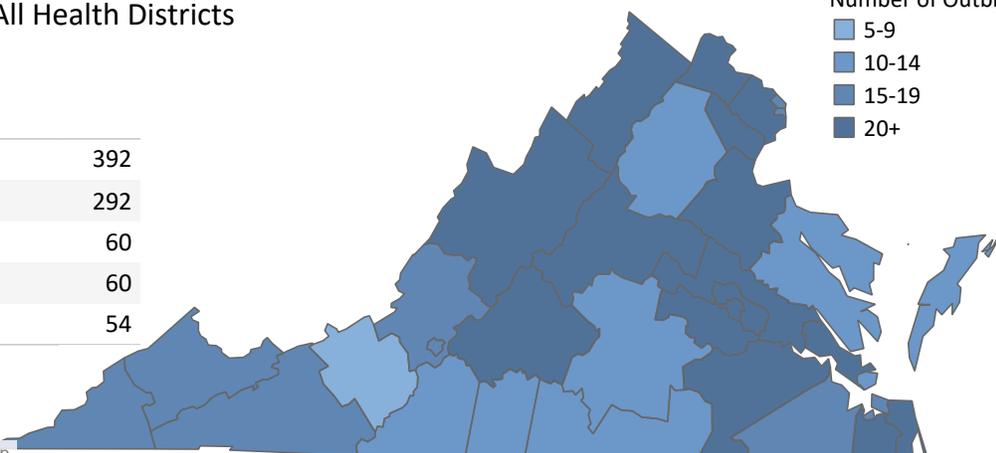
Current Selection: All Health Districts

Number of Outbreaks  
by Facility Type

Long Term Care Facilities	392
Congregate Setting	292
Correctional Facility	60
Healthcare Setting	60
Educational Setting	54

Number of Outbreaks

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



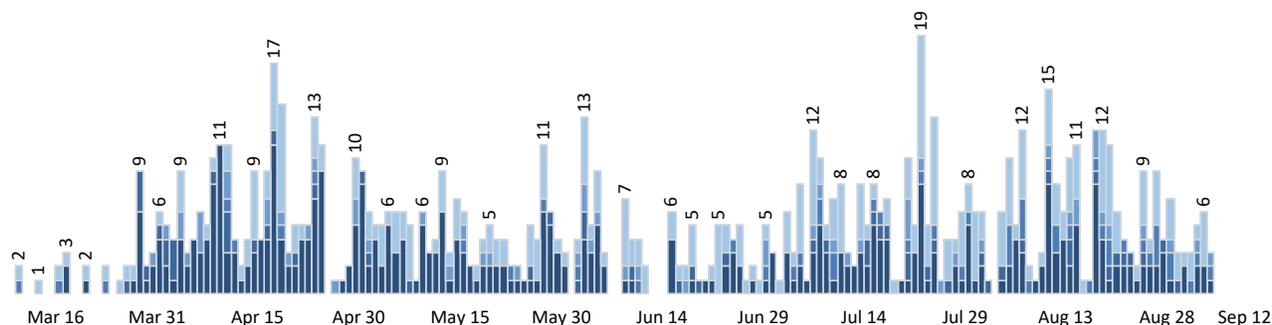
© 2020 Mapbox © OpenStreetMap

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

Long Term Care Facilities	Cases	9,488
	Deaths	1,376
Correctional Facility	Cases	4,124
	Deaths	17
Congregate Setting	Cases	3,569
	Deaths	47
Healthcare Setting	Cases	490
	Deaths	18
Educational Setting	Cases	335
	Deaths	0

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

■ Congregate Setting 
 ■ Correctional Facility 
 ■ Educational Setting 
 ■ Healthcare Setting 
 ■ Long Term Care Facilities



\* 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: 9/4/2020  
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

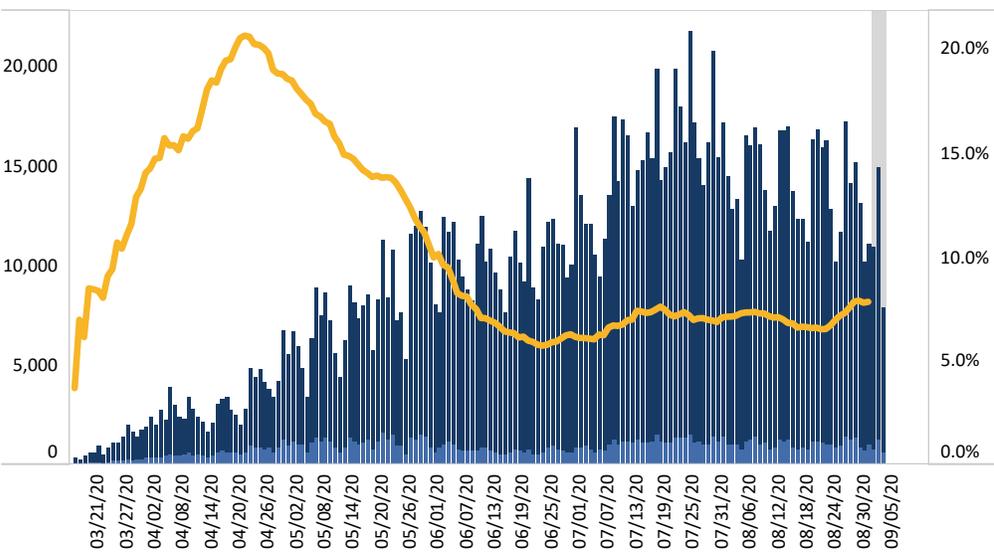
**Select PCR\* or Total Tests from Drop Down Menu**  
(Affects Table and Both Bar Charts)  
PCR Only

<b>All Health Districts</b> <b>Testing Encounters PCR Only</b> <h2 style="margin: 0;">1,634,308</h2>	<b>All Health Districts</b> <b>Current 7-Day Positivity Rate PCR Only</b> <h2 style="margin: 0;">7.8%</h2>
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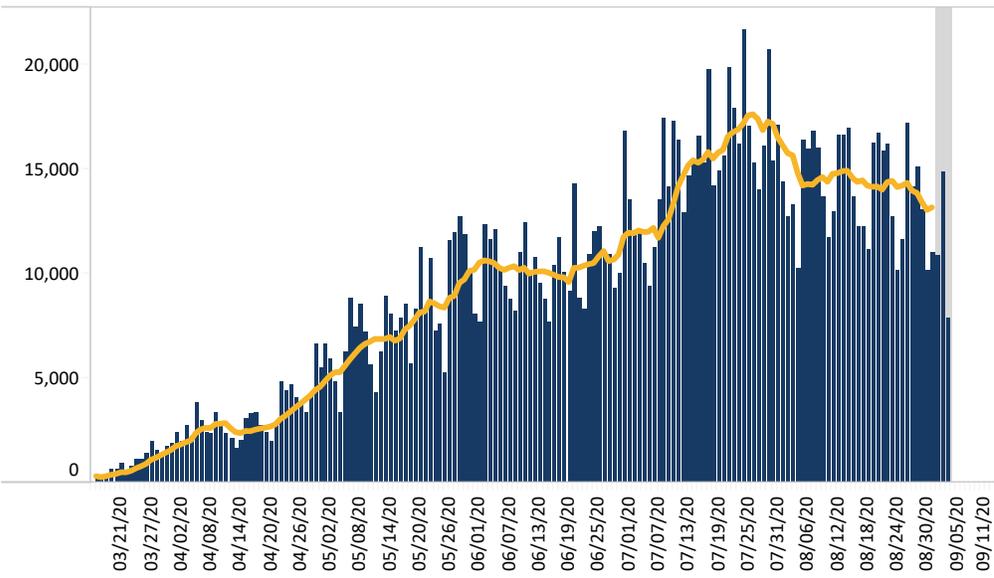
**Testing Encounters by Health District, PCR Only**

Fairfax	196,261
Prince William	101,925
Loudoun	69,557
Virginia Beach	87,738
Chesterfield	72,773
Henrico	81,316
Rappahannock	53,102
Arlington	45,980
Norfolk	53,818
Lord Fairfax	44,935
Richmond	49,414
Peninsula	61,169
Alexandria	32,384
Thomas Jefferson	50,661
Roanoke	54,235
Chesapeake	48,080
Central Shenandoah	42,590
Rappahannock Rapidan	29,273
Crater	34,442
Central Virginia	45,139
Western Tidewater	34,855
Chickahominy	26,270
Portsmouth	23,428
Three Rivers	24,902
Mount Rogers	26,082
Eastern Shore	11,587
Piedmont	21,845
Hampton	21,156
Alleghany	22,928
New River	33,866
Southside	16,976
Lenowisco	12,067
West Piedmont	15,777
Cumberland Plateau	10,746
Pittsylvania-Danville	17,032
Out of State	51,828
Unknown	8,171

**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.