

# COVID-19 in Virginia Hospitals

As of: October 15, 2020

## Hospitalizations

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

1,009

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

18,831

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

690

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

319

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

220

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

104

## Ventilators

Total ventilators on-hand in hospitals.

2,668

Total ventilators in use at hospitals.

593

Share of total ventilators in use.

22%

## Beds Available

Inpatient Bed Availability ⓘ

3,251

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

82%

ICU Surge Beds

930

ICU Occupancy including Surge Beds

52%

## Supplies

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

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





# COVID-19 in Virginia: Summary



Dashboard Updated: 10/15/2020  
Data entered by 5:00 PM the prior day.

## Cases, Hospitalizations and Deaths

Total Cases*		Total Hospitalizations**		Total Deaths	
<b>162,941</b>		<b>11,704</b>		<b>3,388</b>	
(New Cases: 1,331)^					
Confirmed†	Probable†	Confirmed†	Probable†	Confirmed†	Probable†
153,117	9,824	11,602	102	3,149	239

\* 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.  
 † VDH adopted the updated CDC COVID-19 confirmed and probable surveillance case definitions on August 27, 2020. Found here: <https://wwwn.cdc.gov/nndss/conditions/coronavirus-disease-2019-covid-19/case-definition/2020/08/05/>  
 Source: Cases - Virginia Electronic Disease Surveillance System (VEDSS), data entered by 5:00 PM the prior day.

## Outbreaks

Total Outbreaks*	Outbreak Associated Cases
<b>1,143</b>	<b>25,369</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>2,326,802</b>	<b>4.7%</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>10</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: 10/15/2020  
Data entered by 5:00 PM the prior day.

Total Cases*		Total Hospitalizations**		Total Deaths	
<b>162,941</b>		<b>11,704</b>		<b>3,388</b>	
Confirmed+	Probable+	Confirmed+	Probable+	Confirmed+	Probable+
153,117	9,824	11,602	102	3,149	239

### Select Measure

(Affects Map and Bar Chart)

- Cases
- Hospitalizations
- Deaths

### Counts of

Cases

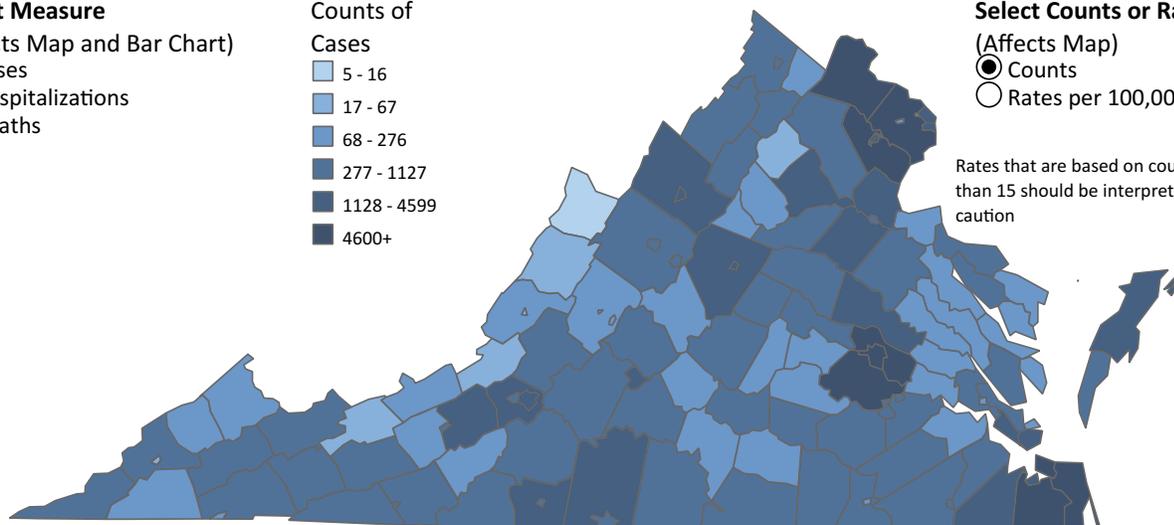
- 5 - 16
- 17 - 67
- 68 - 276
- 277 - 1127
- 1128 - 4599
- 4600+

### 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



© 2020 Mapbox © OpenStreetMap

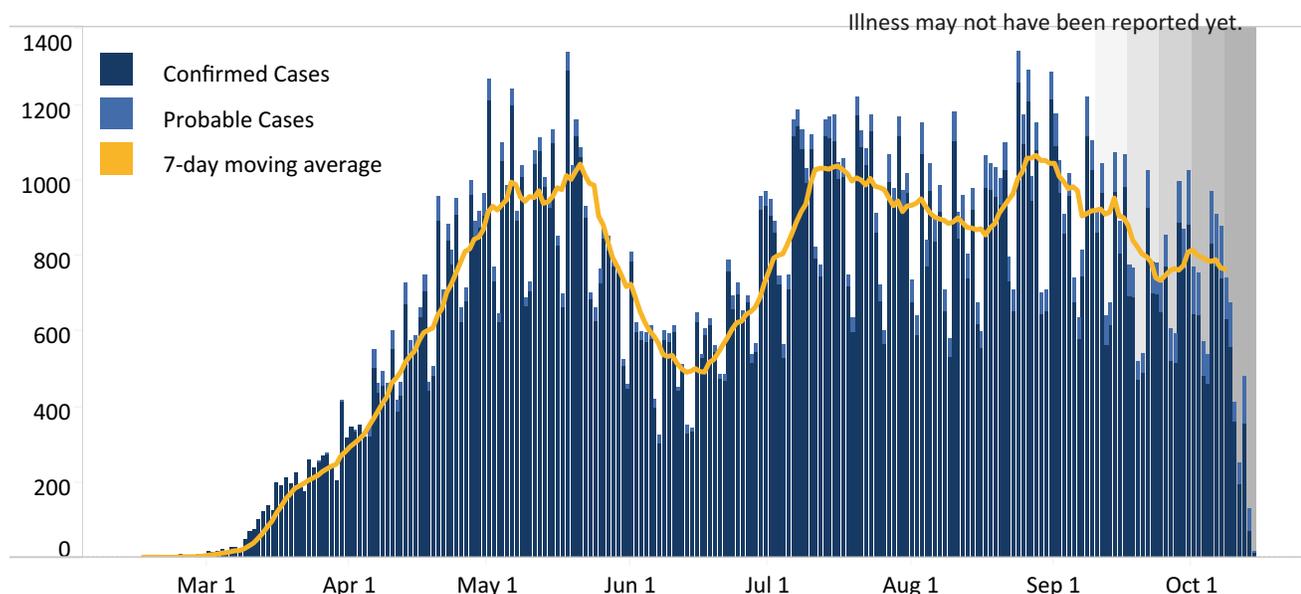
### Number of Cases by Date of Symptom Onset

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

### Select Region

(Affects Bar Chart)

All



\* 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.  
 † VDH adopted the updated CDC COVID-19 confirmed and probable surveillance case definitions on August 27, 2020. Found here: <https://www.cdc.gov/nndss/conditions/coronavirus-disease-2019-covid-19/case-definition/2020/08/05/>  
 Source: Cases - Virginia Electronic Disease Surveillance System (VEDSS), data entered by 5:00 PM the prior day.



# COVID-19 in Virginia: Demographics



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

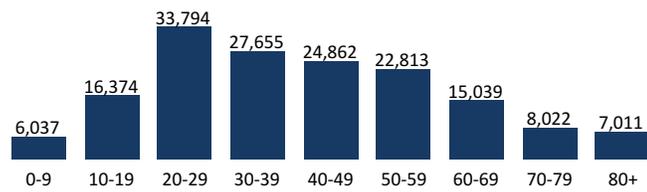
Select Measure  
(Affects All Bar Chart)  
 Cases  
 Hospitalizations  
 Deaths

Dashboard Updated: 10/15/2020  
Data entered by 5:00 PM the prior day.

Current Selection: All Health Districts

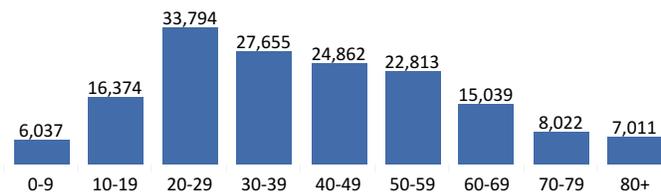
All Health Districts Cases*		All Health Districts Hospitalizations**		All Health Districts Deaths	
<b>162,941</b>		<b>11,704</b>		<b>3,388</b>	
Confirmed†	Probable†	Confirmed†	Probable†	Confirmed†	Probable†
153,117	9,824	11,602	102	3,149	239

Cases by Age Group - All Health Districts



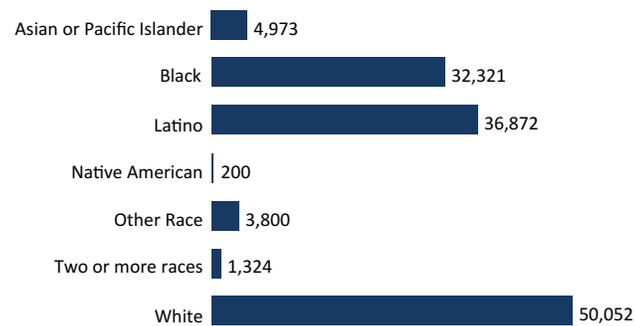
Not Reported: 1,334

Cases by Age Group - Virginia



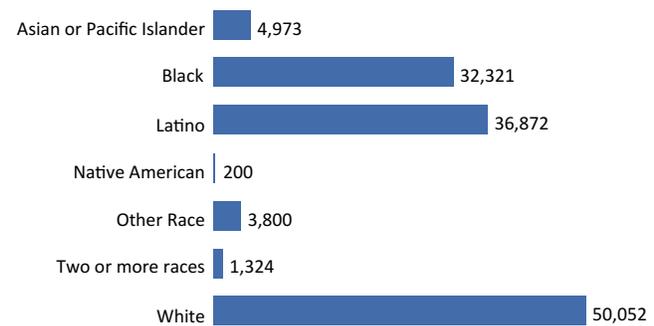
Not Reported: 1,334

Cases by Race and Ethnicity\* -  
All Health Districts



Not Reported: 33,399

Cases by Race and Ethnicity\* -  
Virginia



Not Reported: 33,399

Cases by Sex - All Health Districts



Not Reported: 990

Cases by Sex - Virginia



Not Reported: 990

\* 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.

† VDH adopted the updated CDC COVID-19 confirmed and probable surveillance case definitions on August 27, 2020. Found here:

<https://www.cdc.gov/nndss/conditions/coronavirus-disease-2019-covid-19/case-definition/2020/08/05/>

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: 10/15/2020  
Data entered by 5:00 PM the prior day.

Select Locality

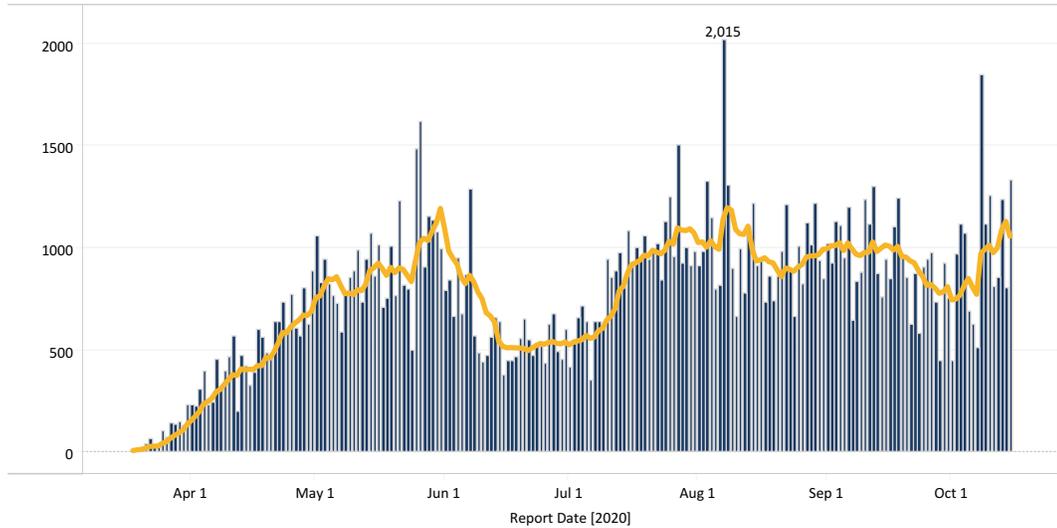
Select Counts or Rates for the Table  
Counts

or Click on Table to Select  
All

Select Measure  
Cases

<b>Number of New Cases Reported<sup>^</sup></b> <b>1,331</b>	<b>7-Day Average Number of Daily New Cases Reported</b> <b>1,058</b>	<b>7-Day Average Number of New Daily Cases Reported, Rate per 100,000 Population</b> <b>12.4</b>	<b>Total Number of New Cases per 100,000 Population within last 14 days</b> <b>166.9</b>
---	---	---	---

Report Date Daily Cases Counts - All Localities



Cumulative Counts by Virginia Localities

Health District	Locality	Case Count	Hospitalized Count	Death Count
Alexandria	Alexandria	4,077	324	73
Alleghany	Alleghany	83	8	4
	Botetourt	342	24	11
	Covington	33	1	0
	Craig	40	3	0
	Roanoke County	1,183	41	8
	Salem	409	17	6
Arlington	Arlington	4,278	518	152
Central Shenandoah	Augusta	593	26	8
	Bath	20	1	0
	Buena Vista City	115	5	1
	Harrisonburg	2,882	96	35
	Highland	9	0	0
	Lexington	189	3	1
	Rockbridge	140	7	3
	Rockingham	1,660	123	22
	Staunton	338	16	0
Waynesboro	348	11	3	
Central Virginia	Amherst	507	19	4
	Appomattox	257	17	4
	Bedford	1,014	48	15
	Campbell	602	25	5
	Lynchburg	1,759	47	22
Chesapeake	Chesapeake	4,661	456	75
Chesterfield	Chesterfield	6,546	387	98
	Colonial Heights	278	29	26
	Powhatan	269	16	5
Chickahominy	Charles City	91	22	5

<sup>^</sup>New cases represents the number of confirmed and probable cases reported to VDH in the past 24 hours. New hospitalizations and deaths represents the number of hospitalizations and deaths reported to VDH in the past 24 hours.

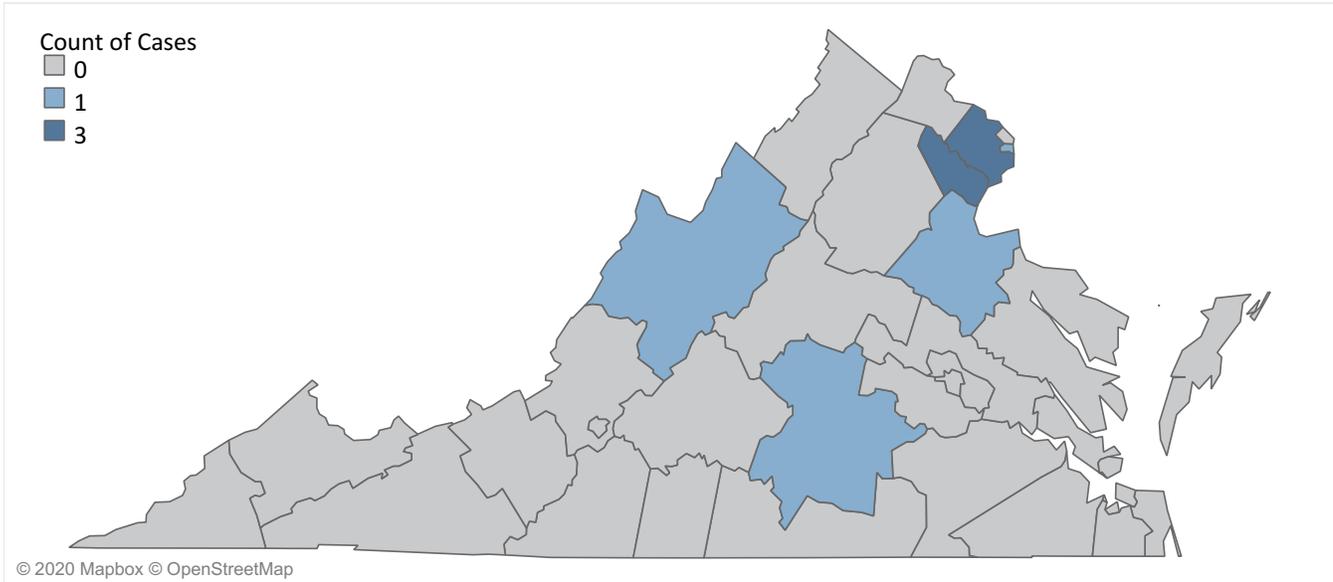


# COVID-19 in Virginia: Multisystem Inflammatory Syndrome in Children



Dashboard Updated: 10/15/2020  
Data entered by 5:00 pm the prior day

<b>Total Cases*</b>	<b>Total Deaths</b>
<b>10</b>	<b>0</b>



## Cases and Deaths by Health District

Health District	Cases	Death
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	3	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	1	0
Potomac/Rappahannock	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

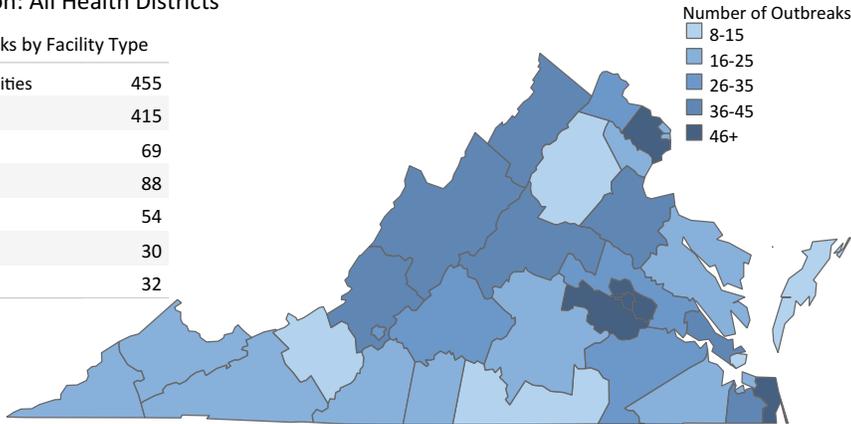
Dashboard Updated: 10/15/2020  
Data entered by 5:00 PM the prior day.

All Health Districts Total Outbreaks	All Health Districts Outbreak Associated Cases	All Health Districts Cases in Healthcare Workers
<b>1,143</b>	<b>25,369</b>	<b>9,611</b>

Current Selection: All Health Districts

Number of Outbreaks by Facility Type

Long Term Care Facilities	455
Congregate Setting	415
Correctional Facility	69
Healthcare Setting	88
Child Care	54
College / University	30
K-12	32

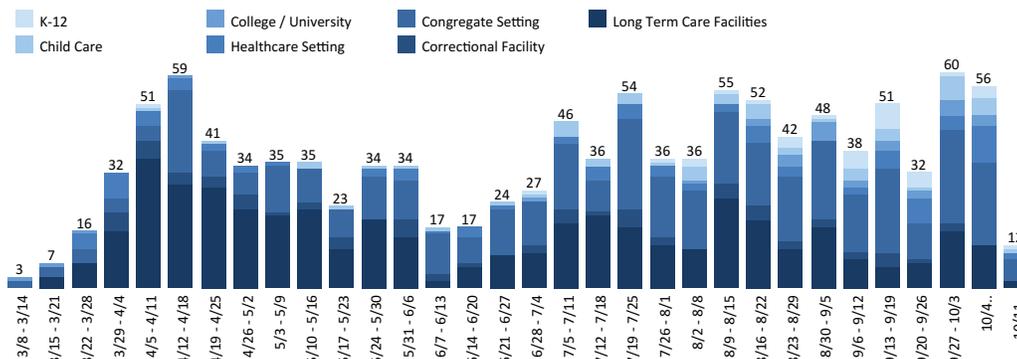


© 2020 Mapbox © OpenStreetMap

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

Long Term Care Facilities	Cases	11,638
	Deaths	1,670
Correctional Facility	Cases	6,061
	Deaths	27
Congregate Setting	Cases	4,517
	Deaths	54
Healthcare Setting	Cases	762
	Deaths	23
College / University	Cases	1,964
	Deaths	0
Child Care	Cases	277
	Deaths	0
K-12	Cases	150
	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.

**Child care:** Includes the following settings: a child day care center, short-term child day center, religious-exempt child day center, family day home, family day system, voluntary registered family day home, or certified pre-school or any unlicensed facility functioning as a child day center.

**College/ University:** Includes any public or private institute of higher education and post-high school technical and trade schools.

**K-12:** Includes public and private primary and secondary schools teaching kindergarten through 12th grade. K-12 settings may include outbreaks among Pre-K students if instruction is in a K-12 facility.

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: 10/15/2020  
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

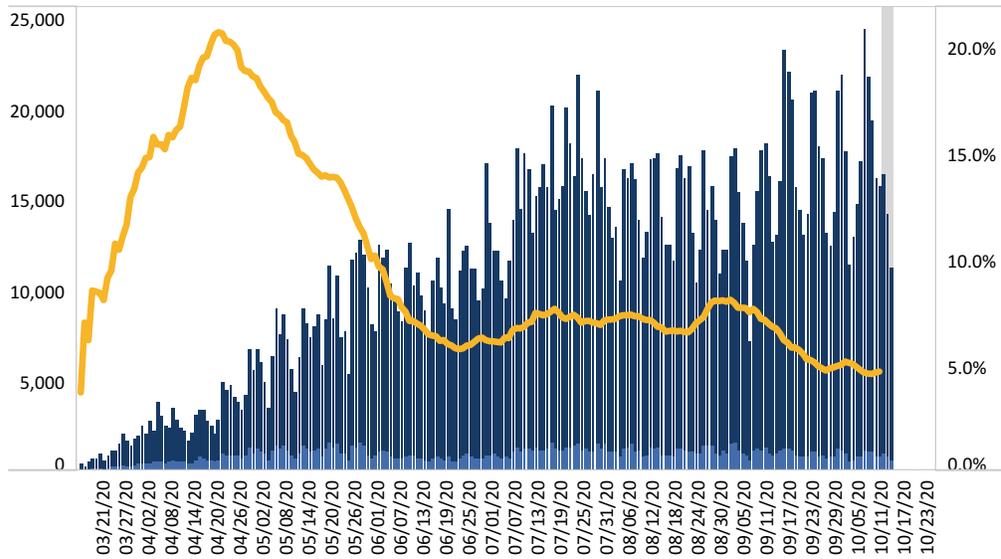
**Select PCR\* or Total Tests from Drop Down Menu**  
(Affects Table and Both Bar Charts)  
PCR Only

<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>2,326,802</b>	<b>4.7%</b>

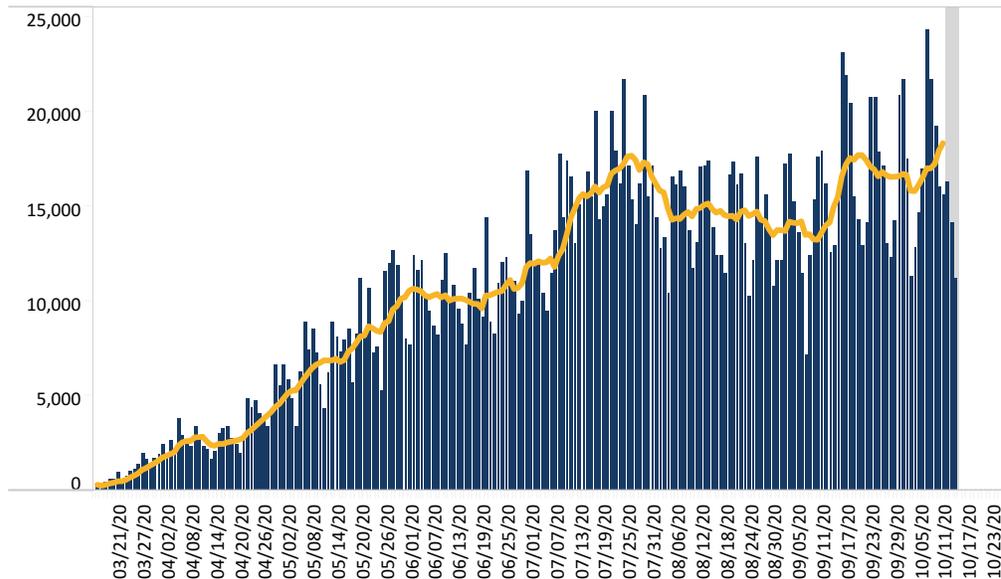
### Testing Encounters by Health District, PCR Only

Fairfax	275,949
Prince William	136,185
Virginia Beach	115,859
Henrico	115,721
Chesterfield	103,807
Loudoun	94,040
Peninsula	83,107
Roanoke	86,977
Norfolk	72,021
Rappahannock	70,142
Thomas Jefferson	78,246
Richmond	70,619
Chesapeake	64,371
Arlington	65,867
Lord Fairfax	63,662
Central Virginia	67,660
Central Shenandoah	68,456
Western Tidewater	49,217
Crater	48,292
New River	56,377
Alexandria	45,415
Rappahannock Rapidan	39,339
Chickahominy	38,543
Mount Rogers	38,023
Three Rivers	37,781
Portsmouth	30,297
Alleghany	35,547
Piedmont	29,999
Hampton	27,478
Pittsylvania-Danville	27,841
Southside	27,835
West Piedmont	22,703
Lenowisco	16,808
Eastern Shore	15,115
Cumberland Plateau	14,274
Out of State	82,526
Unknown	10,703

### 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.