

# COVID-19 in Virginia Hospitals

As of: October 8, 2020

## Hospitalizations

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

933

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

18,278

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

623

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

310

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

196

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

89

## Ventilators

Total ventilators on-hand in hospitals.

2,676

Total ventilators in use at hospitals.

617

Share of total ventilators in use.

23%

## Beds Available

Inpatient Bed Availability ⓘ

3,205

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

928

ICU Occupancy including Surge Beds

53%

## 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: 10/8/2020  
Data entered by 5:00 PM the prior day.

## Cases, Hospitalizations and Deaths

Total Cases*		Total Hospitalizations**		Total Deaths	
<b>155,535</b>		<b>11,393</b>		<b>3,328</b>	
(New Cases: 1,844)^					
Confirmed†	Probable†	Confirmed†	Probable†	Confirmed†	Probable†
146,957	8,578	11,299	94	3,097	231

\* 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>1,097</b>	<b>24,283</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>2,189,792</b>	<b>4.8%</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

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: 10/8/2020  
Data entered by 5:00 PM the prior day.

Total Cases*		Total Hospitalizations**		Total Deaths	
<b>155,535</b>		<b>11,393</b>		<b>3,328</b>	
Confirmed+	Probable+	Confirmed+	Probable+	Confirmed+	Probable+
146,957	8,578	11,299	94	3,097	231

### Select Measure

(Affects Map and Bar Chart)

- Cases
- Hospitalizations
- Deaths

### Counts of

Cases

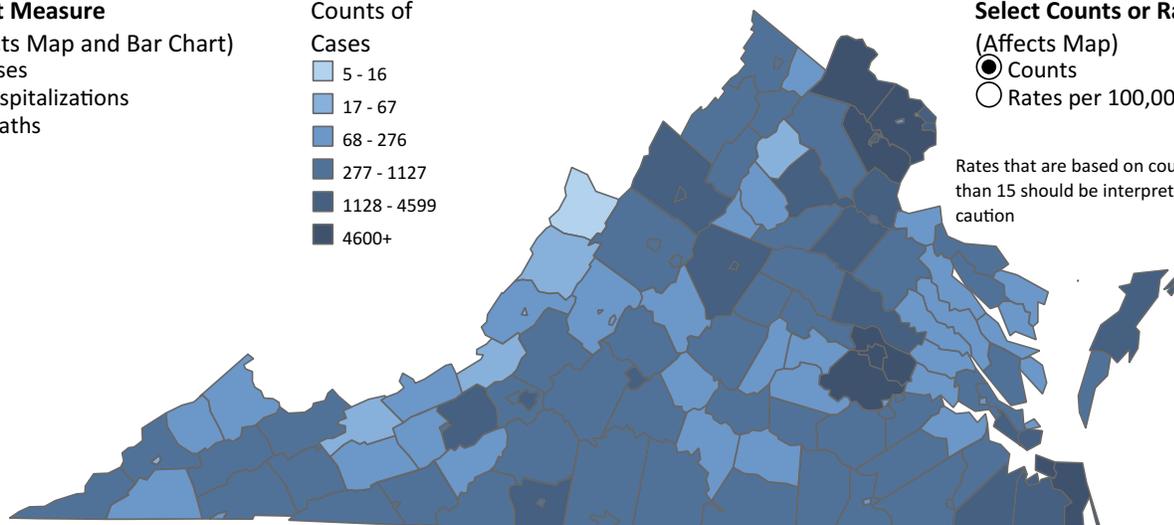
- 5 - 16
- 17 - 67
- 68 - 276
- 277 - 1127
- 1128 - 4599
- 4600+

### 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



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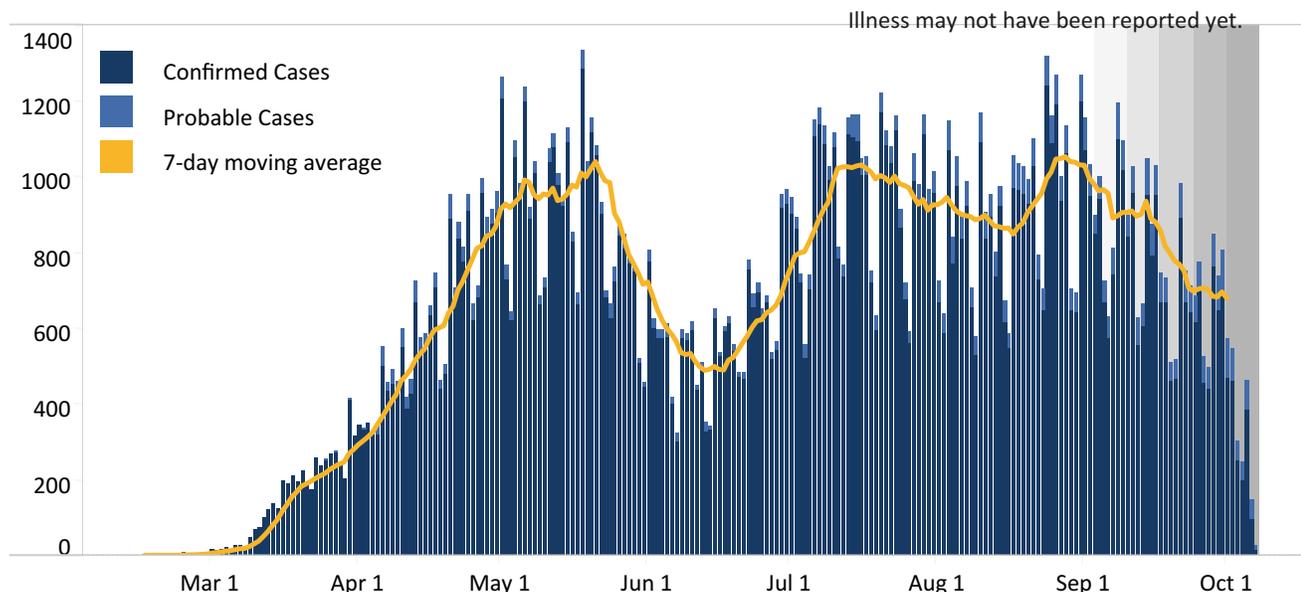
### Number of Cases by Date of Symptom Onset

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

### Select Region

(Affects Bar Chart)

All



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

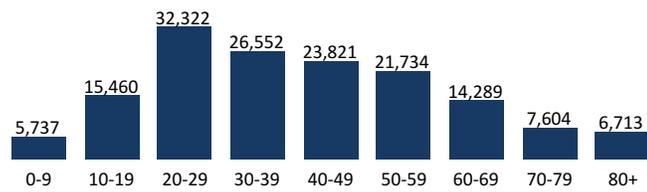
Select Measure  
(Affects All Bar Chart)  
 Cases  
 Hospitalizations  
 Deaths

Dashboard Updated: 10/8/2020  
Data entered by 5:00 PM the prior day.

Current Selection: All Health Districts

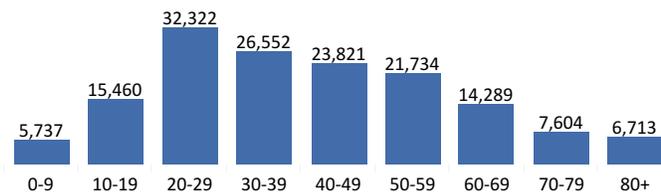
All Health Districts Cases*		All Health Districts Hospitalizations**		All Health Districts Deaths	
<b>155,535</b>		<b>11,393</b>		<b>3,328</b>	
Confirmed†	Probable†	Confirmed†	Probable†	Confirmed†	Probable†
146,957	8,578	11,299	94	3,097	231

Cases by Age Group - All Health Districts



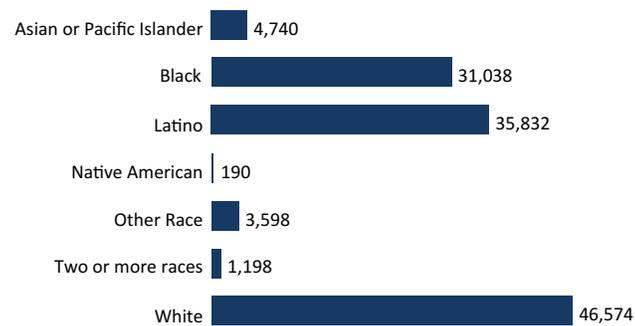
Not Reported: 1,303

Cases by Age Group - Virginia



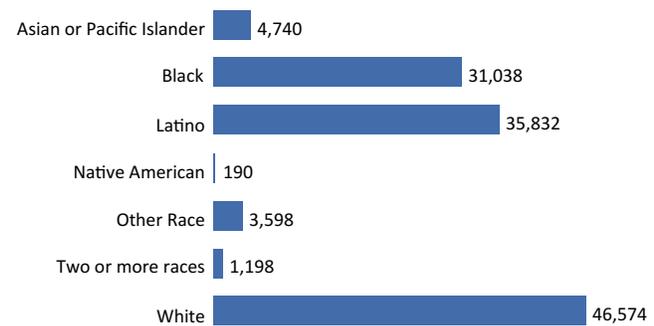
Not Reported: 1,303

Cases by Race and Ethnicity\* -  
All Health Districts



Not Reported: 32,365

Cases by Race and Ethnicity\* -  
Virginia



Not Reported: 32,365

Cases by Sex - All Health Districts



Not Reported: 1,013

Cases by Sex - Virginia



Not Reported: 1,013

\* 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: 10/8/2020  
Data entered by 5:00 PM the prior day.

Select Locality

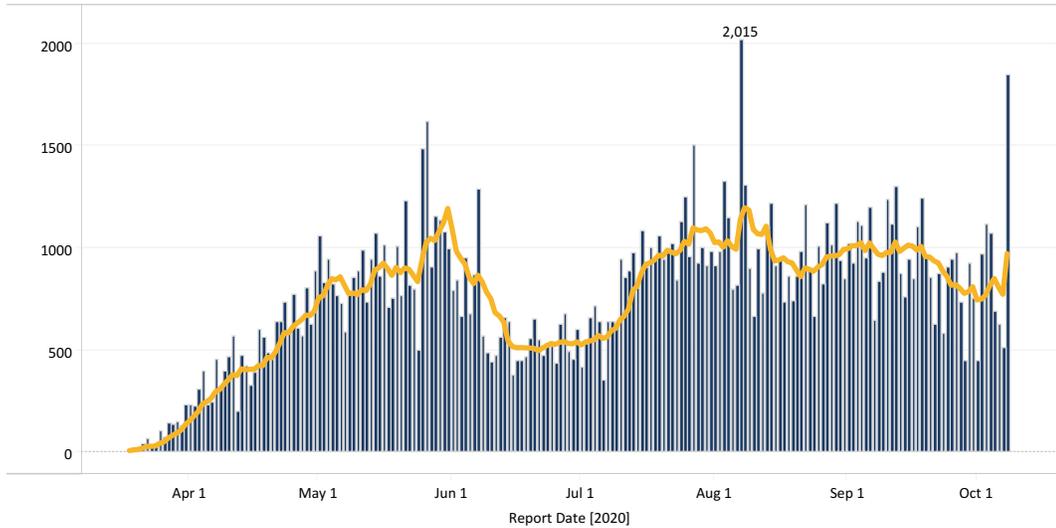
Select Counts or Rates for the Table  
Counts

or Click on Table to Select  
All

Select Measure  
Cases

<b>Number of New Cases Reported<sup>^</sup></b> <b>1,844</b>	<b>7-Day Average Number of Daily New Cases Reported</b> <b>973</b>	<b>7-Day Average Number of New Daily Cases Reported, Rate per 100,000 Population</b> <b>11.4</b>	<b>Total Number of New Cases per 100,000 Population within last 14 days</b> <b>141.4</b>
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Report Date Daily Cases Counts - All Localities



Cumulative Counts by Virginia Localities

Health District	Locality	Case Count	Hospitalized Count	Death Count
Alexandria	Alexandria	3,961	324	73
Alleghany	Alleghany	81	8	4
	Botetourt	323	24	11
	Covington	33	1	0
	Craig	32	2	0
	Roanoke County	1,037	32	8
	Salem	328	16	6
Arlington	Arlington	4,132	508	152
Central Shenandoah	Augusta	550	24	7
	Bath	19	1	0
	Buena Vista City	99	5	1
	Harrisonburg	2,784	96	35
	Highland	8	0	0
	Lexington	148	3	1
	Rockbridge	131	7	2
	Rockingham	1,576	120	22
	Staunton	295	13	0
Waynesboro	315	10	3	
Central Virginia	Amherst	445	17	4
	Appomattox	233	15	4
	Bedford	897	44	15
	Campbell	520	16	4
	Lynchburg	1,613	44	19
Chesapeake	Chesapeake	4,517	442	73
Chesterfield	Chesterfield	6,266	373	98
	Colonial Heights	272	27	26
	Powhatan	240	14	5
Chickahominy	Charles City	87	21	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



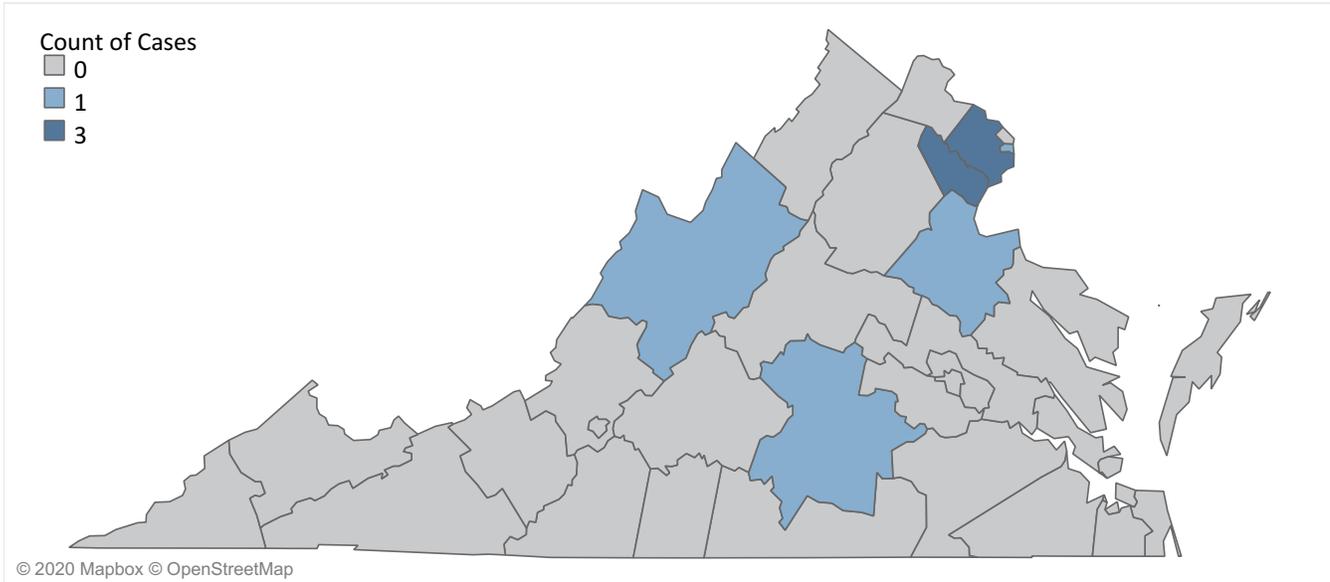
Dashboard Updated: 10/8/2020  
Data entered by 5:00 pm the prior day

Total Cases\*

**10**

Total Deaths

**0**



## 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: 10/8/2020

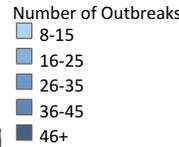
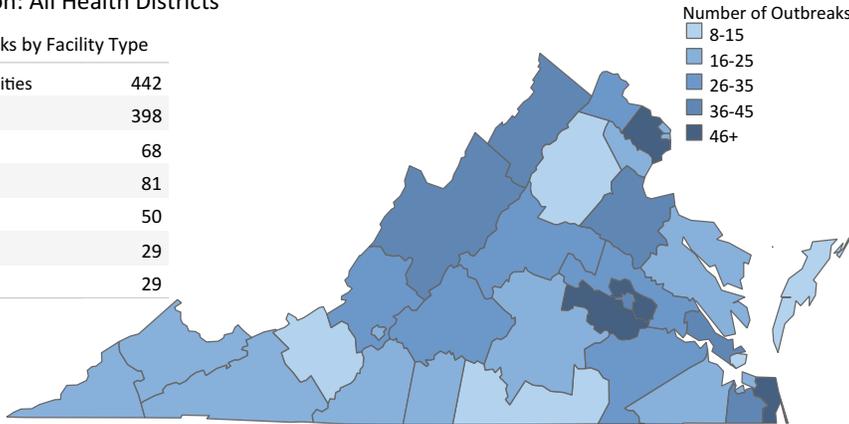
Data entered by 5:00 PM the prior day.

All Health Districts Total Outbreaks	All Health Districts Outbreak Associated Cases	All Health Districts Cases in Healthcare Workers
<b>1,097</b>	<b>24,283</b>	<b>9,184</b>

Current Selection: All Health Districts

Number of Outbreaks by Facility Type

Long Term Care Facilities	442
Congregate Setting	398
Correctional Facility	68
Healthcare Setting	81
Child Care	50
College / University	29
K-12	29

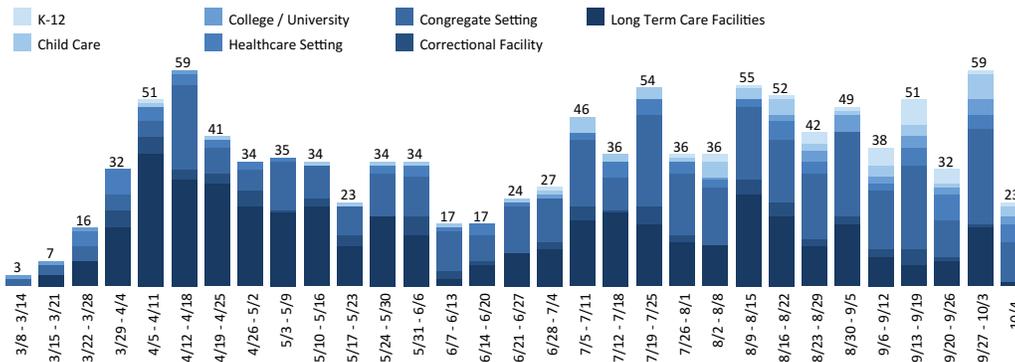


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## Cases and Deaths by Outbreak Facility Type - State Totals

Long Term Care Facilities	Cases	11,204
	Deaths	1,646
Correctional Facility	Cases	5,847
	Deaths	26
Congregate Setting	Cases	4,227
	Deaths	53
Healthcare Setting	Cases	700
	Deaths	22
College / University	Cases	1,911
	Deaths	0
Child Care	Cases	257
	Deaths	0
K-12	Cases	137
	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: 10/8/2020  
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

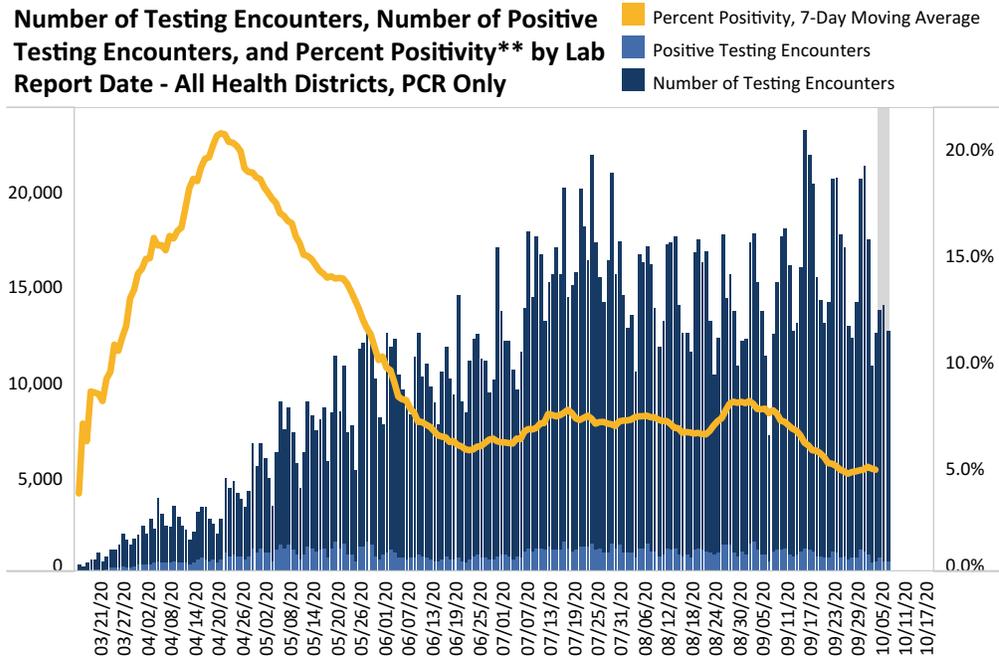
**Select PCR\* or Total Tests from Drop Down Menu**  
(Affects Table and Both Bar Charts)  
PCR Only

<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>2,189,792</b>	<b>4.8%</b>

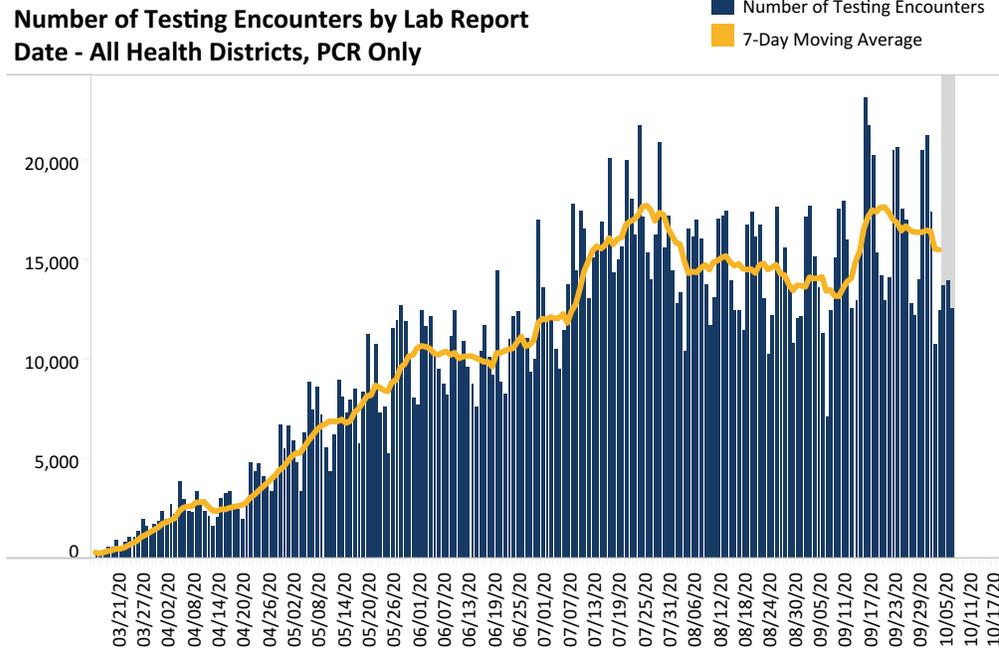
### Testing Encounters by Health District, PCR Only

Fairfax	258,984
Prince William	129,761
Virginia Beach	111,195
Henrico	109,184
Chesterfield	96,946
Loudoun	88,788
Peninsula	79,741
Roanoke	79,747
Norfolk	68,923
Rappahannock	66,847
Thomas Jefferson	73,298
Richmond	65,475
Chesapeake	61,946
Arlington	61,760
Lord Fairfax	59,208
Central Virginia	62,792
Central Shenandoah	63,463
Western Tidewater	47,327
Crater	44,996
New River	51,549
Alexandria	42,657
Rappahannock Rapidan	37,646
Chickahominy	36,360
Mount Rogers	35,458
Three Rivers	34,554
Portsmouth	29,160
Alleghany	32,263
Piedmont	27,793
Hampton	26,325
Pittsylvania-Danville	26,148
Southside	26,199
West Piedmont	21,102
Lenowisco	15,734
Eastern Shore	14,665
Cumberland Plateau	13,562
Out of State	77,834
Unknown	10,402

### 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.