

Weekly Coronavirus Disease 2019 (COVID-19) Activity Report

Report Generated April 21, 2020

The Virginia Department of Health (VDH) is closely monitoring coronavirus disease 2019, or COVID-19. VDH investigates reported cases of COVID-19 to better understand how the virus is affecting Virginians and recommend control measures to healthcare providers, policy makers, and the public to lessen its harmful effects.

These data are preliminary. If VDH collects additional information about cases and the overall situation, these numbers may be updated.

How many people in Virginia have gotten sick?

Select Health District
All

Select Indicator for Map
Cases by Locality

Number of
Confirmed Cases

9,630

Number of
Hospitalizations

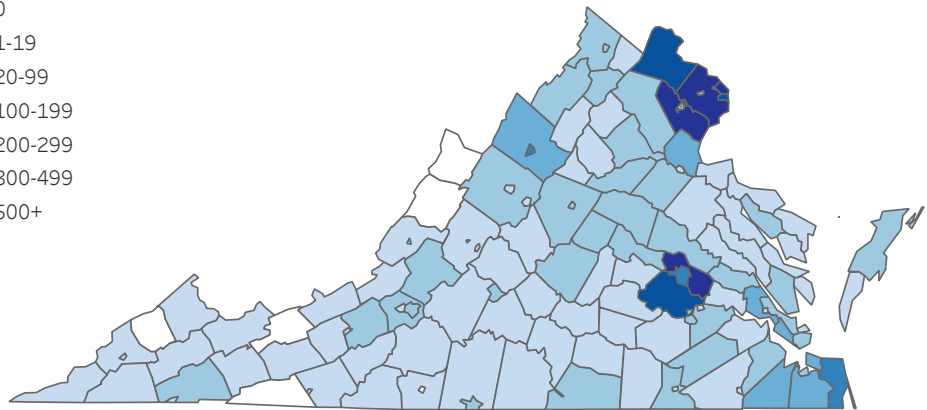
1,581

Number of
Deaths

324

Legend

- 0
- 1-19
- 20-99
- 100-199
- 200-299
- 300-499
- 500+



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Of the **9,630** confirmed cases in Virginia, at least **1,581 (16.4%)** of the patients have been hospitalized. This number only captures hospitalizations reported at the time of the public health investigation. It underrepresents the total number because it does not capture additional patients who were hospitalized later in the course of their illness. **324** patients have died, which is a case fatality rate of **3.4%**.

Click here or visit www.vdh.virginia.gov/coronavirus to see the current case count as of April 21, 2020.

The coronavirus disease 2019 (COVID-19) pandemic is a rapidly evolving situation. VDH is committed to sharing as much data as are available to assist decision-makers and the public in staying current. VDH will continue to explore additional data sources that could answer other COVID-19-related questions and provide more context. Please check this report weekly for the most up-to-date information from both established and newly introduced data sources.



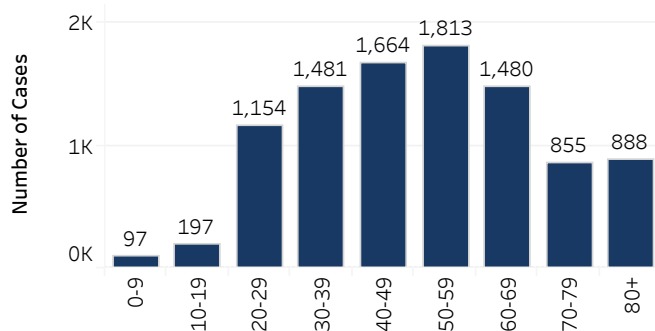
Who has gotten sick?

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Of all **9,630** cases, **549 (5.7%)** are among healthcare workers, although VDH does not have data on **6,267** cases.

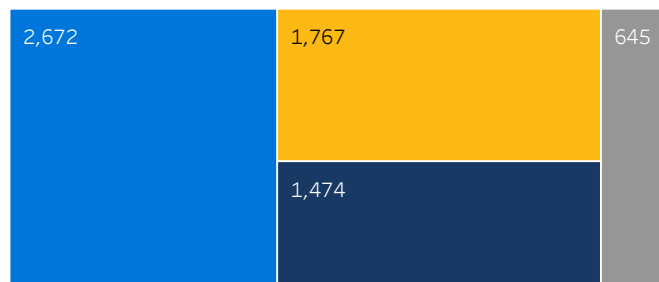
VDH has record of **990 (10.3%)** cases residing in a congregate setting, with **680 (7.1%)** in long term care facilities, including nursing homes and assisted living facilities.

Case Demographics: Age Group Not Reported: 1

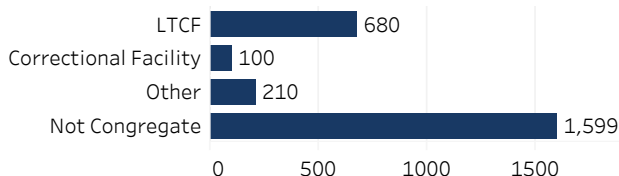


By sex, the largest proportion of confirmed cases has occurred in **females** with **4,984** confirmed cases. There is no significant difference in the number of confirmed cases by sex.

Case Demographics: Race and Ethnicity Not Reported: 3,072



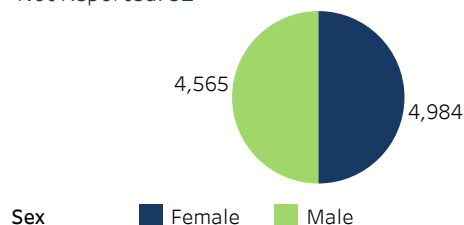
Residence in a Congregate Setting Not Reported: 7,054



Select Indicator
Case Demographics

The average age of confirmed cases is **51.0** years while the median age is **51.0** years. The range is **0** years to **106** years old.

Case Demographics: Sex Not Reported: 81



Among confirmed cases with a reported race, the largest proportion were **non-Hispanic whites** (**2,672** confirmed cases).

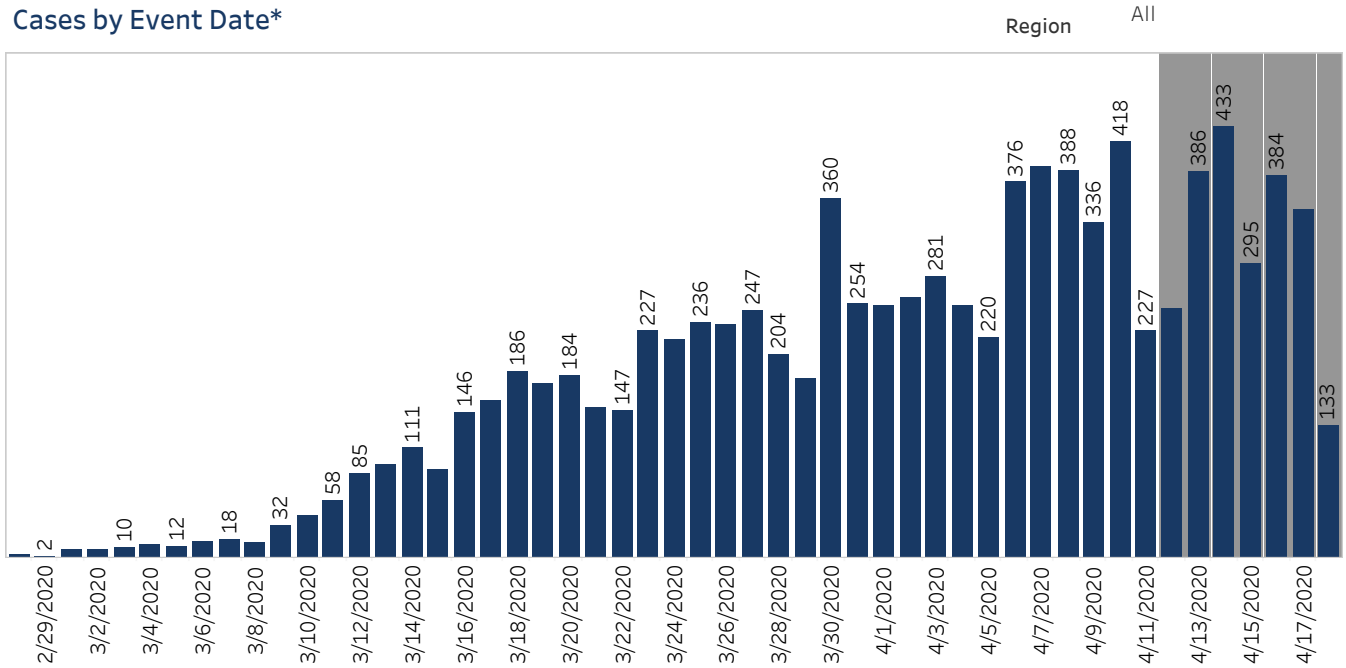
Race
■ Hispanic or Latino ■ non-Hispanic white
■ non-Hispanic Black ■ Other



What is the status of the COVID-19 pandemic in Virginia?

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Cases by Event Date*



*Healthcare providers diagnose patients with COVID-19. They, along with laboratories, report COVID-19 cases to VDH. This graph shows the number of new COVID-19 cases in Virginia each day since the first case was detected in Virginia. Cases are counted on the date closest to the day the person's illness began. Ideally, this is the day they person developed symptoms, but if that information was not provided, it may be the date VDH received the case report. The numbers are preliminary and may change as more information is gathered during investigations. The intention of this graph is to show the trend of the number of cases over time. It helps us understand whether the outbreak is growing, leveling off, or declining. That information can guide Virginia's response.

The average time between when a person's symptoms begin and when they are reported to public health as a confirmed case has been **9.0** days with a median of **8** days. The range is **0** days to **56** days.



How many outbreaks have there been?

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Number of Confirmed Outbreaks Reported to Public Health

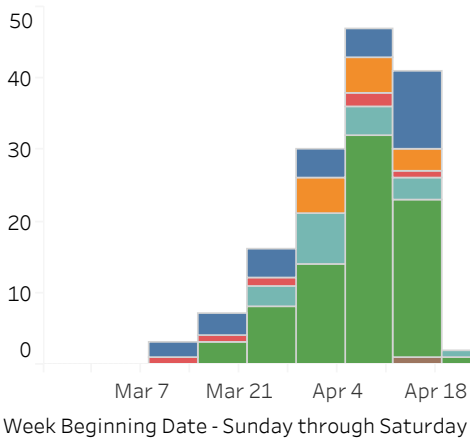
148

VDH investigates all reported disease outbreaks, defined as an increase in the expected number of cases of a specific condition connected by person, place, and time. For COVID-19, a confirmed outbreak consists of at least two laboratory-confirmed cases.

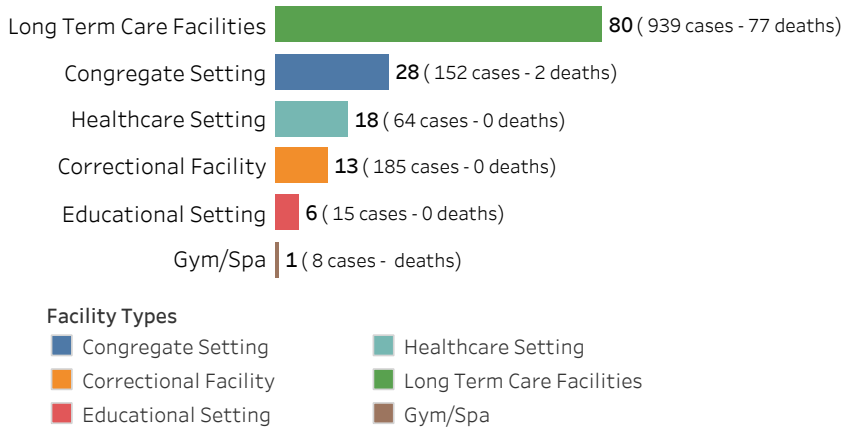
If you suspect a cluster of respiratory illnesses is due to COVID-19, please call your local health department.

The largest proportion of outbreaks has occurred in **long-term care facilities (LTCFs)**, including nursing homes and assisted living facilities, with **80 total outbreaks**.

Outbreaks by Week

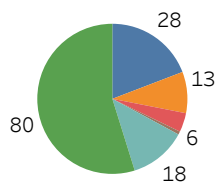


Total Outbreaks by Setting

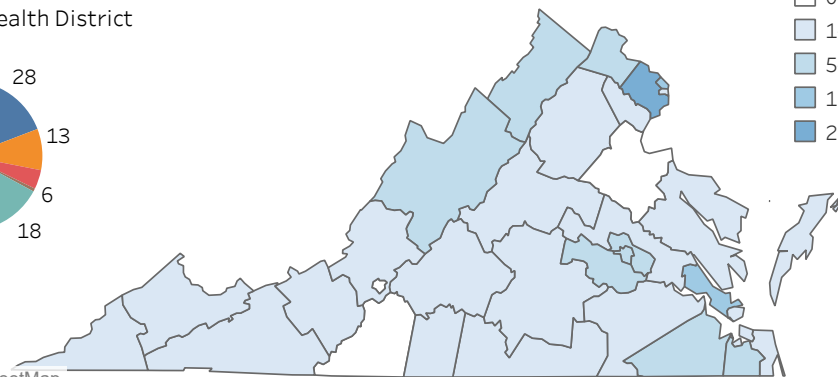


Confirmed COVID-19 Outbreaks by Health District

Total Outbreaks by Health District



Select Health District
All



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How many people are seeking care for a COVID-like illness?

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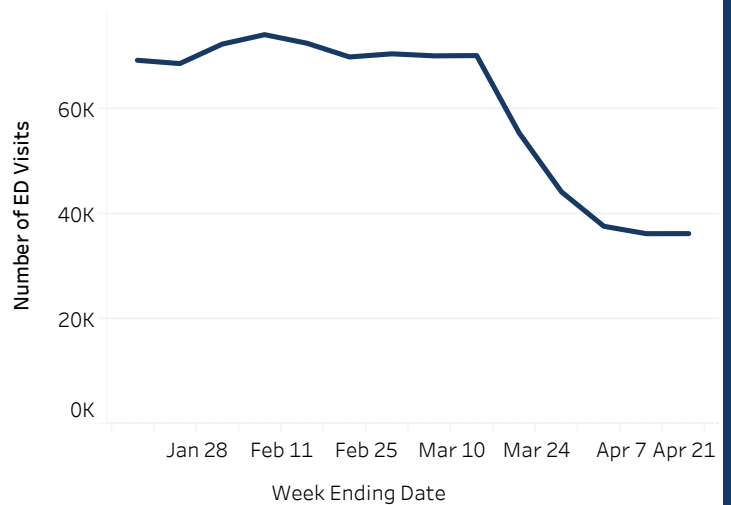
VDH collects data on visits to 84 hospital emergency departments (EDs) and 19 free-standing EDs in order to monitor issues of public health concern, such as the COVID-19 pandemic, in near real-time.

VDH monitors these visits to measure the number of patients seeking care for a coronavirus-like illness (CLI) or who mention COVID-19 or coronavirus. Visits for CLI include those with a fever and either a cough, shortness of breath, or difficulty breathing. These data do not represent confirmed cases of COVID-19, but they can assist with understanding the burden on healthcare systems and the community.

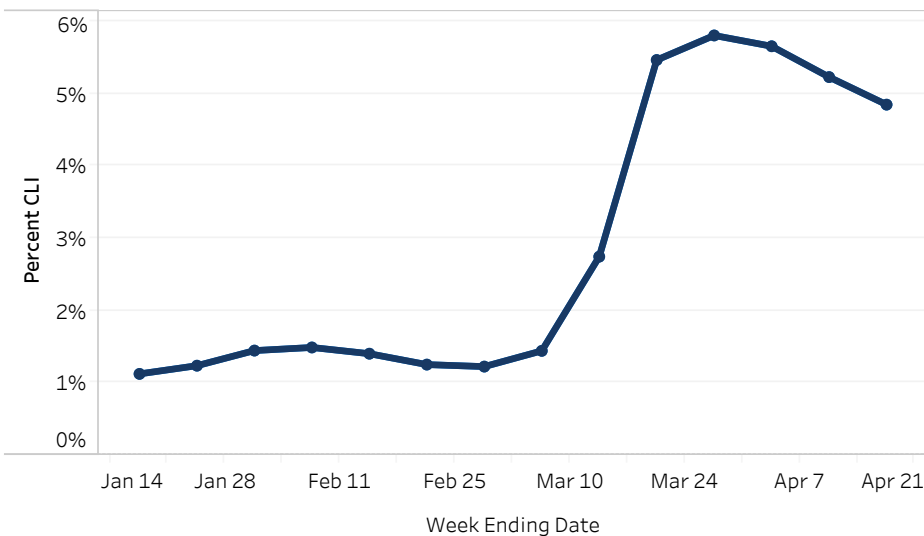
Between the week ending April 11, 2020 and the week ending April 18, 2020, the number of visits to EDs for any reason in Virginia **increased 0.0%** from **36,284** visits to **36,293** visits.

During the same week, the percent of ED visits in Virginia for a coronavirus-like illness **decreased** from **5.2%** to **4.8%**.

Emergency Department Visits



Percent of ED visits with CLI Symptoms or Mention of COVID-19



Region
All

Includes:

- Accomack
- Albemarle
- Alexandria
- Alleghany
- Amelia
- Amherst
- Appomattox
- Arlington
- Augusta
- Bath
- Bedford
- Bland
- Botetourt

