

Emergency Department Visits: COVID-Like Illness

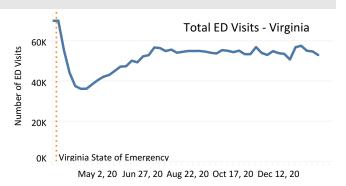


Emergency Department (ED) Visits

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.

By the last week of March, ED visit volume in Virginia dropped by 50% compared to the number of weekly visits observed in early 2020. This overall decrease in ED volume has been observed nationally during COVID-19 as patients with milder illnesses remain home or delay care.

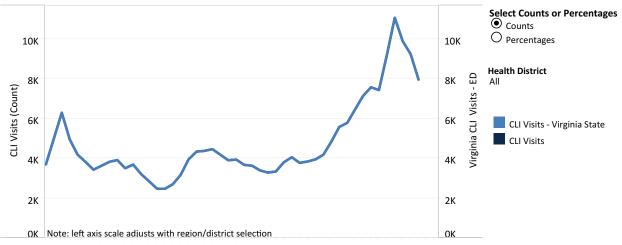
VDH Health Region (Affects All Graphs)



ED Visits for COVID-Like Illness (CLI)

VDH monitors ED visits to measure the number of patients seeking care for a COVID-like illness (CLI). Visits for CLI include visits noting symptoms of fever/viral infection with a respiratory complaint (e.g. cough, shortness of breath, difficulty breathing), those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit. These data **do not represent confirmed cases of COVID-19**, but they can assist with understanding the burden on healthcare systems and the community.

Weekly CLI Visits (Counts) - Virginia



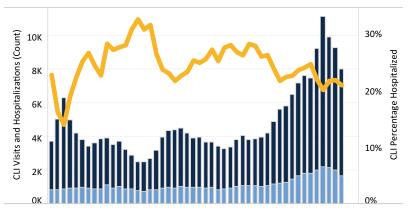
Apr 18, 20 May 30, 20 Jul 11, 20 Aug 22, 20 Oct 3, 20 Nov 14, 20 Dec 26, 20

CLI Hospitalizations

VDH also collects ED visit outcomes from most hospitals, which indicate if a patient was routinely discharged home from the ED or became hospitalized. It is important to note that COVID-19 related hospitalizations do not represent confirmed cases, which are reported by healthcare providers and laboratories to VDH. Note: Northern Region has low reporting of ED visit outcomes to VDH so hospitalizations are likely underreported for that region.



Weekly CLI Visits and Percentage Hospitalized - Virginia



May 2, 20 Jun 27, 20 Aug 22, 20 Oct 17, 20 Dec 12, 20

Source: VDH ESSENCE data as of 1/30/2021