

Elon University (main campus) COVID-19 Alert-Level Indicators and Thresholds

These key indicators of the COVID-19 threat to the Elon campus community will be used to determine the alert level status throughout the pandemic.

		Level 1 New Normal Identified cases are rare and transmission controlled	Level 2 Moderate Alert Moderate number of cases with most from a known source	Level 3 High Alert Many cases, including community spread with some undetected cases	Level 4 Very High Alert Widespread uncontrolled outbreak with many undetected cases
		Check health and temperature daily, wear face covering, practice physical distancing	Further limit exposing yourself and others to the virus	Limit everyday activities to increase safety	Take strong measures to limit all contact
	Indicator	Indicator ranges for each level (7-day average figures)			
Regional Data Weight - 20%					
	Alamance County daily new cases per 100,000	Less than 16	16-32	33-48	49 or higher
	Cone Health daily census as percentage of capacity	Less than 30%	30%-50%	51%-80%	Greater than 80%
	Cone Health percent of ICU beds in use for COVID-19	Less than 30%	30%-50%	51%-80%	Greater than 80%
	Cone Health new COVID-19 admits per day	Less than 5	5-15	16 -24	25 or higher
	Alamance County COVID reproduction rate ("R" rate)	Less than 1.0	1.0-1.2	1.21-1.5	Greater than 1.5
	Cone Health percent of tests positive	Less than 5%	5%-9%	9.1%-15%	Greater than 15%
Elon University Data Weight - 80%					
	Total number of Elon positive COVID-19 cases in the past 7 days	Less than 10	10-20	21-30	Greater than 30
	Percent of students in isolation or quarantine	Less than 3%	3%-5.9%	6%-9.9%	10% or higher
	Percent of staff in isolation or quarantine	Less than 5%	5%-9%	9.1%-15%	Greater than 15%
	Percent of faculty in isolation or quarantine	Less than 5%	5%-9%	9.1%-15%	Greater than 15%
	Percent of surveillance tests in most recent week with positive results	Less than 4%	4%-7%	7.1%-12%	Greater than 12%
	Percent of designated isolation/quarantine beds in use	Less than 30%	30%-50%	50.1%-80%	Greater than 80%

Elon University's COVID-19 alert levels are based on data collected daily from state and regional health sources along with information collected from campus departments and services.

This model was developed in consultation with Elon University's Infectious Disease Committee and data scientists at Cone Health Systems. It is based on a COVID-19 Planning Guide and Self-Assessment for Higher

Education published by the Center for Health Security at the Johns Hopkins University Bloomberg School of Public Health, the Council for Higher Education Accreditation and Tuscany Strategy Consulting. The design is derived from

a model developed by Vital Strategies, a global public health organization funded by Bloomberg Philanthropies, the Bill & Melinda Gates Foundation and Gates Philanthropy Partners.

Key Operational Guidance for Alert Levels

LEVEL 4
Very High Alert

Widespread uncontrolled outbreak with many undetected cases
Take strong measures to limit all contact

LEVEL 3
High Alert

Many cases, including community spread with some undetected cases
Limit everyday activities to increase safety

LEVEL 2
Moderate Alert

Moderate number of cases with most from a known source
Further limit exposing yourself and others to COVID-19 and continue all precautions

LEVEL 1
New Normal

Identified cases are rare and transmission controlled
Continue to check health and temperature daily, wear face coverings and practice physical distancing

Key Operational Guidance for Alert Levels

<p>LEVEL 1 New Normal</p>	<ul style="list-style-type: none"> • Follow Ready & Resilient healthy habits and campus protocols • Classes are in-person or hybrid • Gatherings are allowed per Elon policies, CDC guidelines and state/local rules • High-risk individuals can request accommodations
<p>LEVEL 2 Moderate Alert</p>	<ul style="list-style-type: none"> • Instruction is primarily in-person and hybrid • Some course sections may have increased reliance on remote instruction due to students and/or faculty being placed in quarantine • Implement limits on campus activities and events as a safeguard for spread of the disease • Utilize expanded surveillance testing and contact tracing • Consult with county public health officials and infectious disease specialists on other mitigation measures needed
<p>LEVEL 3 High Alert</p>	<ul style="list-style-type: none"> • Advise campus to begin twice-daily health checks • Daily consultation with county public health officials and infectious disease specialists on other mitigation measures needed • Widespread surveillance testing and contact tracing conducted • Expanded remote learning and administrative functions in impacted areas • Significantly reduce campus activities and events • Limit dining services to grab-and-go • Suspend inter-campus visitors to residence halls and limit access to some campus facilities
<p>LEVEL 4 Very High Alert</p>	<ul style="list-style-type: none"> • Activate Emergency Operations Center • Implement university-wide testing • Consider university-wide remote learning for two weeks or longer • Suspend campus activities for two weeks or longer • Limit dining hall hours and operations • Consider measures to reduce residence hall population • Transition staff to work remotely with exception of essential staff in staggered shifts • Building access restricted to only essential personnel and services

Elon University Alert Model Updates

- **August 20, 2020:** Changed description of Level 1: New Normal to clarify that the presence of cases refers to “identified” cases and does not take into account cases that have not been identified.
- **September 9, 2020:** Clarified Elon University Data indicator description to indicate that the percent of surveillance tests with positive results refers to the test results gathered in the most recent week.
- **September 24, 2020:** Adjusted the Alert Level threshold values for the Elon University Data indicator related to the percent of students in quarantine/isolation to better align with the university’s virus mitigation strategy to aggressively quarantine students with indirect contact with positive cases.