

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.

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|---|---|--|---|--|--|----------------|
|  | Normal Operations Identified cases are few and transmission is controlled | Level 1 Moderate Alert Virus is present with a low, but steady number of identified cases and some in quarantine/isolation | Level 2 High Alert Moderate number of cases with growing social spread and many in quarantine/isolation | Level 3 Very High Alert Many cases, including multiple clusters and high numbers in quarantine/isolation | Campus Quarantine Widespread uncontrolled outbreak with threat of overwhelming support systems | |
| | Use normal health precautions and hygiene and protect others and yourself if you feel ill | Check health and temperature daily, wear face covering, practice physical distancing | Limit everyday activities and restrict your personal social circle to only a few individuals | Take strong measures to limit social contact and restrict campus operations to mitigate spread of the virus (social hiatus measures) | Limit access to campus, restrict movement, close most non-residential facilities, remote classes, remote work where possible | |
| | Indicator | | | | | |
| Regional Data Weight - 20% | | | | | | |
| | Alamance County daily new cases per 100,000 (10%) | Less than 6 | 6-19 | 20-39 | 40-60 | More than 60 |
| | Cone Health daily census as percentage of capacity (20%) | Less than 11% | 11%-29% | 30%-59% | 60%-80% | More than 80% |
| | Cone Health percent of ICU beds used for COVID-19 (20%) | Less than 6% | 6%-15% | 16%-25% | 26%-35% | More than 35% |
| | Cone Health new COVID-19 admits per day (10%) | Less than 6 | 6-10 | 11 -15 | 16-22 | More than 22 |
| | Alamance County COVID reproduction rate (20%) | Less than .8 | .8-1.0 | 1.01-1.15 | 1.16-1.3 | More than 1.3 |
| | Cone Health percent of tests positive (20%) | Less than 2% | 2%-5% | 5.1%-8% | 8.1%-11% | More than 11% |
| Elon University Data Weight - 80% | | | | | | |
| | Daily new COVID-19 cases (3-day average) (30%) | Less than 2 | 2-10 | 10.1-20 | 20.1-30 | More than 30 |
| | Positive cases change rate (5%) | No change or reduction | 1%-20% | 21%-40% | 41%-60% | More than 60% |
| | Percent of campus tests in most recent week with positive results (30%) | Less than .5% | .5%-2% | 2.1%-4% | 4.1%-6.5% | More than 6.5% |
| | Number of students in isolation (positive cases) (10%) | Less than 10 | 10-100 | 101-200 | 201-300 | More than 300 |
| | Number of students in quarantine (10%) | Less than 20 | 20-125 | 126-250 | 251-350 | More than 350 |
| | Percent of designated isolation/quarantine beds in use (15%) | Less than 11% | 11%-30% | 31%-50% | 51%-70% | More than 70% |

Data are 7-day averages unless noted

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 Tuscan 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.