

Dover Public School District - Assessment of COVID-19 Metrics

	HIGH / CRITICAL RISK	MEDIUM / IMMINENT RISK	LOWEST RISK
Hospital capacity (ICU headroom used)	High or critical risk (60-100%) 61% of ICU beds in use	Medium risk (50-60%)	Low risk (0-50%)
Trend in hospital capacity	Medium risk and increasing; High risk and increasing, stable, or decreasing;	Low risk and increasing; Medium risk and decreasing or stable;	Low risk and stable or decreasing
Cases per 100,000	High or critical case load (25+ per 100k) NH: 35.5 per 100k Strafford: 42.1 per 100k	Medium case load (10 - <25 per 100k)	Low case load (<10 per 100k)
Transmission rate	High risk (Rt >= 1.20)	Medium risk (1.00 < Rt < 1.20)	Low risk (Rt <= 1.00) NH: Rt = 0.86 Strafford: Rt = 0.91
3-4 week trend in case load and transmission rate	Medium risk and increasing rates; High risk and increasing, stable, or decreasing rates (Cases per 100k)	Low risk and increasing rates; Medium risk and decreasing or stable rates	Low risk and stable or decreasing rates (Transmission Rate)
Testing availability	Difficult to get symptomatic testing; little to no asymptomatic testing	Symptomatic testing widely available; asymptomatic testing available for exposed	Symptomatic and asymptomatic testing widely available
Percent of tests that are positive	High risk (> 10%) NH: 10.8% Strafford: 11.9%	Medium risk (3-10% positive)	Low risk (< 3% positive)
Time to test results	More than 48 hours	< 48 hours	<24 hours

Our “new normal” can occur when there is a safe and effective vaccine, rapid and frequent surveillance testing, and/or effective treatment reducing the risk of mortality and morbidity to levels comparable to other common viruses.

Data Sources:

This information is the interpretation of Megan W. Harvey, PhD, based on publicly available data available at the time of writing, for generalized population-level guidance. Megan Harvey is not responsible for outcomes related to following or not following this guidance.

Publicly available data from NH:

<https://www.nhpr.org/post/explore-data-tracking-covid-19-new-hampshire>

COVID Act Now:

<http://covidactnow.org/us/nh?s=983197>

The COVID Tracking Project:

<https://covidtracking.com/data/#state-nh>

Harvard Global Health Key Metrics for COVID Suppression:

https://ethics.harvard.edu/files/center-for-ethics/files/key_metrics_and_indicators_v4.pdf

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