**COVID-19 Resources**

**2021**

***GENERAL GUIDANCE***

**Centers for Disease Control and Prevention** <https://www.cdc.gov/coronavirus/2019-nCoV/index.html>

CDC COVID-19 Home page with links to wide range of issues related to COVID-19 including resources for employers and businesses

**Occupational Safety and Health Administration** <https://www.osha.gov/SLTC/covid-19/index.html>

OSHA COVID-19 Home page with links to many resources including hazard recognition, standards and regulatory relief, medical information, control and prevention approaches specific to particular industries.

**US Chamber of Commerce**

Resilience in a box <https://www.uschamberfoundation.org/resilience-box>

Resilience in a Box is based on best practices and designed to educate newcomers on business resilience. Small businesses are both highly vulnerable and can be without adequate resources to focus on preparedness actions. These resources will guide companies toward addressing preparedness issues while building in flexibility to handle potential business interruptions.

Coronavirus Response and Resources <https://www.uschamberfoundation.org/reports/coronavirus-response-resources>

This page contains links to a wide variety of resources on business resilience and disaster recovery.

***STATE LEGISLATURES* AND AGENCIES**

**National Conference of State Legislatures** <https://www.ncsl.org/>

This site links to every state in the nation’s legislative actions and state COVID-19 resources

**New Hampshire Department of Health and Human Services** <https://www.nh.gov/covid19/>

NH COVID-19 resources including links to Emergency Orders, Disease Summary Reports and more.

**Vermont Department of Health** <https://www.healthvermont.gov/response/coronavirus-covid-19>

VT COVID-19 resources including Executive Orders, Current Disease Activity in Vermont, and resources specific to employees and employers.

**SPECIFIC STATEWIDE ORDERS**

**Statewide Covid-19 Orders**

These sites provide the federal and state-by-state orders for various public health measures

 **Face Masks**

<https://www.littler.com/publication-press/publication/facing-your-face-mask-duties-list-statewide-orders>

**Employee Temperature and Health Screenings**

<https://www.littler.com/publication-press/publication/wont-hurt-bit-employee-temperature-and-health-screenings-list>

**Travel Restrictions**

Domestic Travel

State by state travel restrictions

<https://www.cnn.com/travel/article/us-state-travel-restrictions-covid-19/index.html>

International Travel

International travel restrictions.

https://travel.state.gov/content/travel/en/traveladvisories/ea/covid-19-information.html

**TRACKING THE DISEASE**

**Johns Hopkins University** <https://coronavirus.jhu.edu/data>

This site provides daily updates for global and US COVID-19 cases.

**VACCINE**

**New Hampshire Department of Health and Human Services** <https://www.nh.gov/covid19/>

General information about COVID-19 in NH and NH response, including specifics regarding vaccine distribution

CDC vaccine tool kit

[COVID-19 Vaccine Communication Toolkit for Essential Workers: Getting Started | CDC](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/toolkits/essential-workers.html).

Communication tools for employers to promote vaccination of their employees.

**TRANSMISSION OF COVID-19**

**National Academy of Sciences Airborne Transmission of SARS-CoV-2 Oct 2020 Workshop Proceedings:** [**http://nap.edu/25958**](http://nap.edu/25958)**.**

Scientific Workshop discussion the importance of airborne transmission of COVID-19.

How COVID Spreads. Accessible at <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html>

CDC opinion about how COVID-19 is transmitted.

Goldman E. Exaggerated risk of transmission of COVID-19 by fomites. Lancet.2020 accessible at [https://doi.org/10.1016/S1473-3099(20)30561-2](https://doi.org/10.1016/S1473-3099%2820%2930561-2)

Much cited article decrying the emphasis on the transmission of COVID-19 by surfaces.

**Ventilation**

ANSI/ASHRAE Standard 62.1-2016: *Ventilation for Acceptable Indoor Air Quality at* [*https://ashrae.iwrapper.com/ASHRAE\_PREVIEW\_ONLY\_STANDARDS/STD\_62.1\_2019*](https://ashrae.iwrapper.com/ASHRAE_PREVIEW_ONLY_STANDARDS/STD_62.1_2019)

The key standard outlining the current evidence-based approach to achieving overall acceptable indoor air quality

ASHRAE [Guidance for Building Operations During the COVID-19 Pandemic](https://www.ashrae.org/file%20library/technical%20resources/ashrae%20journal/2020journaldocuments/72-74_ieq_schoen.pdf)

ASHRAE Core Recommendations for Reducing Airborne Infectious Aerosol Exposure <https://www.ashrae.org/technical-resources/resources>

These two documents from ASHRAE provide specific guidance to reducing exposure to SARS CoV-2 (and other infectious aerosols) in indoor environments.

**Risk Estimation Models of COVID-19 Transmission through the Air**

**2020\_COVID-19\_Aerosol\_Transmission\_Estimator**

[**https://docs.google.com/spreadsheets/d/16K1OQkLD4BjgBdO8ePj6ytf-RpPMlJ6aXFg3PrIQBbQ/edit#gid=149784379**](https://docs.google.com/spreadsheets/d/16K1OQkLD4BjgBdO8ePj6ytf-RpPMlJ6aXFg3PrIQBbQ/edit)

This is spreadsheet incorporates most known variables that affect risk of indoor transmission of COVID-19 by air. It should not be considered as an exact calculation but rather as the different variables that will impact risk.

**National Geographic. How to measure risk**

[**https://www.nationalgeographic.com/science/2020/08/how-to-measure-risk-airborne-coronavirus-your-office-classroom-bus-ride-cvd/**](https://www.nationalgeographic.com/science/2020/08/how-to-measure-risk-airborne-coronavirus-your-office-classroom-bus-ride-cvd/)

This is a very simplified version of the above risk estimator.

**Air Filtration and Disinfection**

ASHRAE. Filtration and Disinfection

<https://www.ashrae.org/technical-resources/filtration-disinfection#mechanical>

This is a thorough discussion of the use of filters and disinfection to reduce infectious aerosol risks.

CDC: Control of Tuberculosis: Basic Upper-Room Ultraviolet Germicidal Irradiation Guidelines for Healthcare Settings

[Upper-room UVGI systems](https://www.cdc.gov/niosh/docs/2009-105/pdfs/2009-105.pdf?id=10.26616/NIOSHPUB2009105)

Although this document was created for the control of Tb, it provides the general technical approach to the use of Upper room UV lights.

EPA Guide to Air Cleaners in the Home

[EPA’s Guide To Air Cl eaners In The Home](https://www.epa.gov/sites/production/files/2018-07/documents/guide_to_air_cleaners_in_the_home_2nd_edition.pdf)

Although this document was written as a guide to air cleaners for use in the home, it is very relevant to the use of such filters other small buildings and office spaces.

**Finding a Qualified HVAC Professional**

ASHRAE certifies engineers (for the most complex jobs)

* + <https://www.ashrae.org/professional-development/ashrae-certification>
	+ <https://www.ashrae.org/professional-development/ashrae-certification/find-an-ashrae-certified-professional>

Accreditation of HVAC technicians following ANSI standards

* + ACCA (Air Conditioning Contractors of America)
	+ <https://hvac-contractors.acca.org/locator>

Training Certification

* + [North American Technician Excellence](http://www.natex.org/site/1/Home)
	+ [HVAC Excellence](https://www.escogroup.org/hvac/)