

Top Questions and Answers to Determine Your Organization's Risk of Infectious Disease Transmission

Are you interested in keeping your organization, workplace, or community safe from infectious disease transmission? Ask yourself these four simple questions to assess the risk of infectious disease transmission.

01

DURATION

How long will people be indoors on a normal day?

No more than 3-6 hours

They spend more than 3-6 hours indoors:



Great! This is a factor that will protect people inside your space.

The longer time spent indoors, the more the air becomes filled with invisible airborne particles.

What to do:

If your workers spend hours in enclosed spaces, consider implementing staggered shifts or work-from-home solutions to make people stay for shorter periods of time.

02

DENSITY

In general, how many people are in the space? How many are not vaccinated? How many are sick and not showing signs? How many are not wearing masks?

A few people vaccinated, not sick, and some wearing masks

It is a big crowd, we don't know how many people are vaccinated, and some may be sick and not wearing masks



Should be good and protected!

The more unmasked, unvaccinated, or infected people without showing signs, the more likely the disease will spread.

What to do:

If your workplace is crowded, consider staggered shifts or work-from-home solutions. Also, consider implementing a vaccination policy and encourage people to stay home if sick.

03

DILUTION

Do you introduce outdoor, filtered, or recirculated air during normal hours into the enclosed space?

I introduce outdoor, filtered, or recirculated air into the enclosed space:

I don't introduce outdoor, filtered, or recirculated air:



Good for you! Your workers should be protected.

Diluting the air can also dilute the airborne virus particles. It is more likely to spread an infectious disease if no ventilation measures are in place.

What to do:

Consider talking to HVAC professionals, such as industrial hygienists, to find the best solution for your workplace. If not possible, try to add outdoor air by opening windows or using fans.

04

DISTANCE

Usually, how far or near are people around one another?

People have enough space between them, at least six feet:

They are all very close, less than six feet away:



Congratulations on making your workers safe!

Infected individuals exhale a high amount of viral particles, which is why being close to an infected person increases your risk of infection.

What to do:

Consider rearranging the space, making sure people are at least six feet apart from others.

Please note that this is a simplified version of the risk assessment process.

Infectious disease transmission has many nuances, and sometimes, you may find answers to these questions different from those shown in this infographic.

For a full risk assessment, take our complete quiz [here](#).