



Risk Assessment Tool for Legionella

Product Overview from Liberty Mutual Insurance

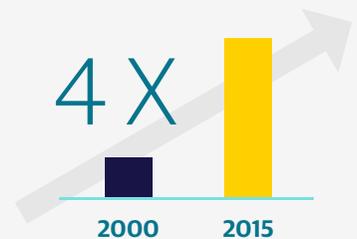


The mortality rate in healthcare facilities is higher than people who get infections elsewhere.

One in four people who get this waterborne infection from a healthcare facility will die.

Legionella: What is it?

- Legionnaires' disease is a serious type of pneumonia caused by *Legionella* bacteria that live in water. *Legionella* can amplify in building water systems.
- People can contract Legionnaires' disease by breathing in small droplets of water containing *Legionella* bacteria.
- People at increased risk of Legionnaires' disease include those age 50 years or older; current or former smokers; people with a chronic lung disease; immunocompromised individuals who have cancer; or those with chronic diseases, such as diabetes, kidney failure, or liver failure.



The CDC reported over 6,000 cases of Legionnaires' disease in the United States in 2015.

Water management programs

A managed, well-constructed water management program is the most effective way to help reduce the risk of Legionnaires' disease, and improve organizational safety performance for a facility or complex operation. Water systems present unique risk exposures and require a detailed analysis.

Danger zone: Legionella in your water system

Healthcare and hospitality facilities often serve the populations at highest risk for Legionnaires' disease. These populations tend to span the entire age and health spectrum, while the facilities often have complex water systems, from eye washing stations to decorative fountains and hot tubs.

The Centers for Medicare and Medicaid Services (CMS) and the Centers for Disease Control and Prevention (CDC) consider it essential that hospitals and nursing homes have a water management program that is effective in limiting *Legionella* and other waterborne pathogens in the premise plumbing from growing and spreading in their facility.

We can help

Our Risk Assessment Tool for Legionella in Water Systems is designed to help assess and mitigate the risk of *Legionella* and other waterborne bacteria in potable water systems to prevent cases and outbreaks of Legionnaires' disease.

This important risk assessment tool can be used to audit your facilities' Water Management Program. Our risk control consultants use this tool to identify water system components or devices in your building where *Legionella* might thrive or be distributed to humans through aerosols or droplets.

Our assessment can help you

- Evaluate and identify the potential for *Legionella* bacteria risk or sources of potential amplification in large or complex water systems in settings with at-risk populations, such as those in the healthcare and hospitality industries.
- Identify the risk level and provide improvement opportunities for those high-risk areas where *Legionella* growth and amplification risk is greatest in the facility.

Partner with us, and you benefit from the financial strength, security, and capacity of a Fortune 100 carrier. Go beyond business as usual.

For more information, contact your local service director. The Risk Control Consulting Center is also available to answer questions Monday – Friday, 9 a.m. to 7 p.m. eastern.

1-866-757-7324

Email anytime

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Liberty Mutual SafetyNet™ – ready resources to help improve workplace safety

libertymutualgroup.com/riskcontrolservices



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