



Just the Facts – Legionella and Water Supply Systems

Social Media Messages (Twitter)

According to @CDCgov, opportunistic premise plumbing pathogens such as #Legionella are the primary cause of waterborne disease in the U.S. Read the Plumbing Manufacturers International @SafePlumbing Legionella content: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

About 5,000 cases of #LegionnairesDisease are reported each year in the U.S., according to @CDCgov. Read the Plumbing Manufacturers International @SafePlumbing #Legionella content: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

This Plumbing Manufacturers International @SafePlumbing “Just the Facts” content provides answers to several key questions about #Legionella and its potential effects on #water supply systems: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

#Legionella was discovered in 1976 in the building #water supply system at a hotel in Philadelphia during an American Legion convention. More than 200 people contracted the bacteria, which resulted in what would be called #LegionnairesDisease. Learn more: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

#Legionella contamination can occur when #water supply systems are improperly maintained, leading to an environment that feeds Legionella growth. Read the Plumbing Manufacturers International @SafePlumbing Legionella content: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

Research by @Virginia_Tech professor Marc Edwards shows that opportunistic premise plumbing pathogens like #Legionella are more likely to grow when #water aging problems occur in water pipes leading to the tap. Learn more: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

#Legionella needs to grow to cause a health risk. Parts of a #water system with insufficient circulation or lukewarm temperature can provide the ideal environment for Legionella growth. Read Plumbing Manufacturers International @SafePlumbing report: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

Any source that generates aerosol or a fine mist of #water has the potential to transmit #Legionella. Large complex #plumbing systems are most often associated with #LegionnairesDisease outbreaks. Learn more: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

One of the best ways to reduce risk of #Legionella growth and spread is to design, implement and regularly update an overall #water safety plan for an entire water supply system. Read the Plumbing Manufacturers International @SafePlumbing Legionella facts: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

ASHRAE @AshraeNews is responsible for creating key #Legionella standards seeking to control the bacteria’s spread in #water supply systems. ASHRAE Standard 188 is endorsed by @CDCgov and is @CMSgov requirement for all CMS healthcare facilities. Learn more: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

ASHRAE 188 is American National Standards Institute @AnsiDotOrg approved standard relating to #Legionella control. ASHRAE 188 establishes minimum risk management requirements to control the transmission of #Legionella in #water supply systems. Learn more: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>

Older #WaterInfrastructure can be vulnerable to contamination through leaks & breaks, which increase the possibility of #Legionella entering the infrastructure, forming in biofilms, and then being released into the #water supply. Learn more: <https://www.safeplumbing.org/health-safety/legionella-and-water-supply-systems>