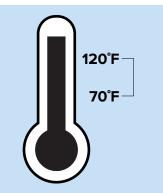
# *LEGIONELLA* Find it.

*Legionella* bacteria in building plumbing systems can cause pneumonia, particularly in people 50 years or older, smokers, and those with chronic health conditions. Building owners, managers, and maintenance staff should know where *Legionella* can grow in your water system and how to find it. Ongoing monitoring at your facility will help prevent problems before they occur.

### **IDENTIFY HIGH-RISK AREAS**



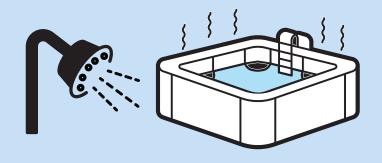
*Legionella* grows in warm water.



*Legionella* grows where water is stagnant and inside pipes.



*Legionella* spreads in underused and undermaintained water systems.



*Legionella* grows in water fixtures such as shower wand hoses, spa and fountain surfaces, and filters.

### **TEST REGULARLY**





Sampling water may not be enough! Consider adding swabbing to your routine water sampling.

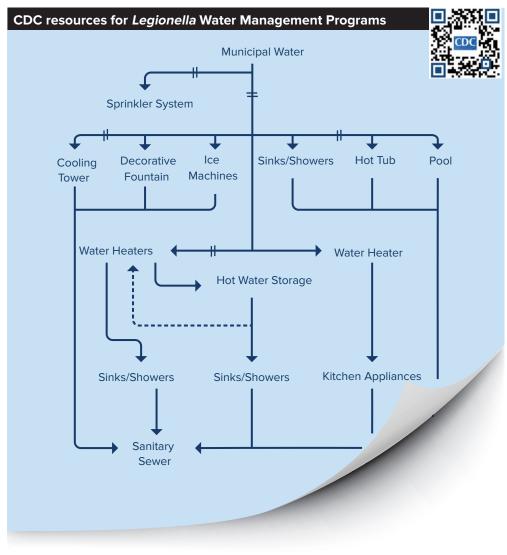




Proper maintenance reduces *Legionella* in water systems. Building owners, managers, maintenance staff, water consultants, and laboratories all have a role in a facilities water management program to minimize *Legionella* growth.

#### **PLUMBING DESIGN & WATER USE**

Review the plumbing design and water use of your facilities. Diagrams may help to identify and manage areas of highest risk.



#### **REMEDIATION PLAN**

Don't wait for an emergency to discuss remediation options with your water treatment consultant.

#### **ROLES & CONTACTS**

Know roles and contact information for all members of your building maintenance and water team, including your water treatment consultant and your *Legionella* lab.

## TEMPERATURE & TREATMENT

Monitor water temperatures and disinfectant levels throughout your system.

#### END-POINT Controls

Implement regular flushing and proper maintenance of faucets, ice machines, and other endpoints, following manufacturer specifications.