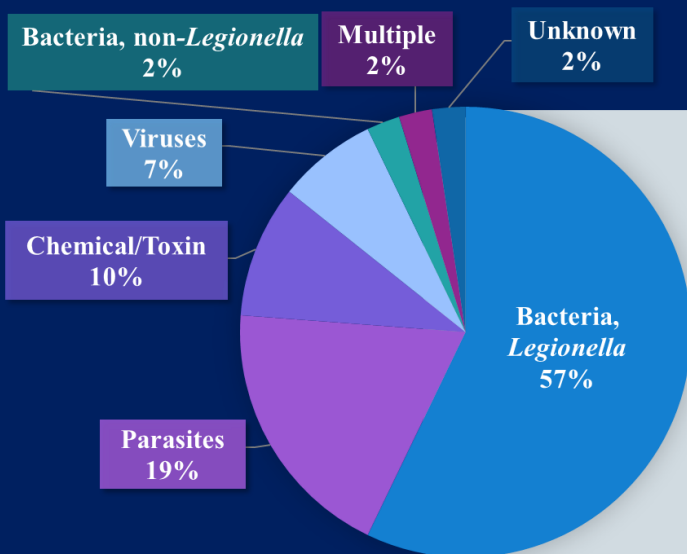
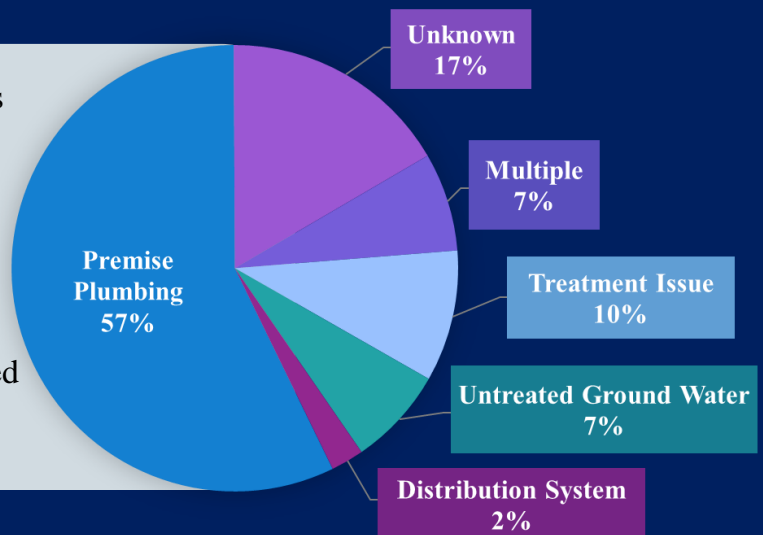


Major Causes of Waterborne Disease Outbreaks



- From 2013-2014, there were 42 drinking water-associated outbreaks reported by the CDC (2017)
- *Legionella* was responsible for the majority (57%) of the outbreaks and most (71%) occurred in water from regulated community water systems.

- The cause of contamination was primarily associated with *Legionella* in the premise plumbing.
- Most of the exposure to these contaminants could have been prevented by a properly designed and installed POU/POE water treatment system.



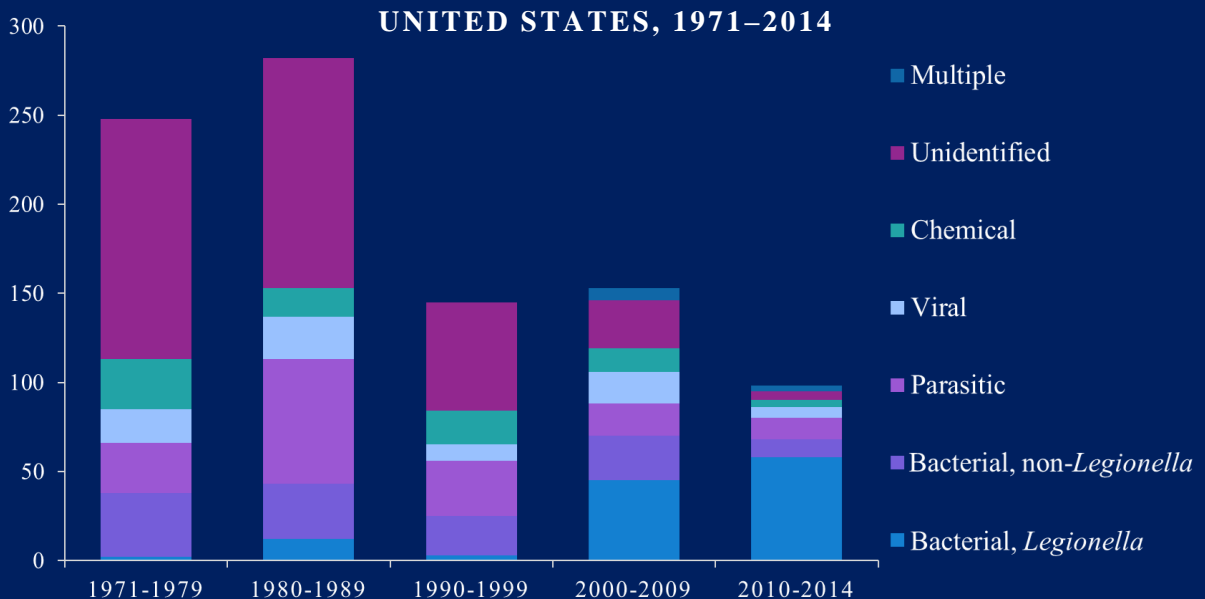
Reference

Benedict KM, Reses H, Vigar M, et al. Surveillance for Waterborne Disease Outbreaks Associated with Drinking Water — United States, 2013–2014. MMWR Morb Mortal Wkly Rep 2017;66:1216–1221.

Major Causes of Waterborne Disease Outbreaks

- The CDC has been monitoring the causes of water-associated outbreaks since 1971 to 2014.
- Over time, *Legionella* has emerged as a primary cause of waterborne disease.
- Despite extensive regulation and monitoring of drinking water over time, microbial and chemical outbreaks continue to occur.

ETIOLOGY OF DRINKING WATER-ASSOCIATED OUTBREAKS (N=928), BY DECADE



Reference

Benedict KM, Reses H, Vigar M, et al. Surveillance for Waterborne Disease Outbreaks Associated with Drinking Water — United States, 2013–2014. *MMWR Morb Mortal Wkly Rep* 2017;66:1216–1221.