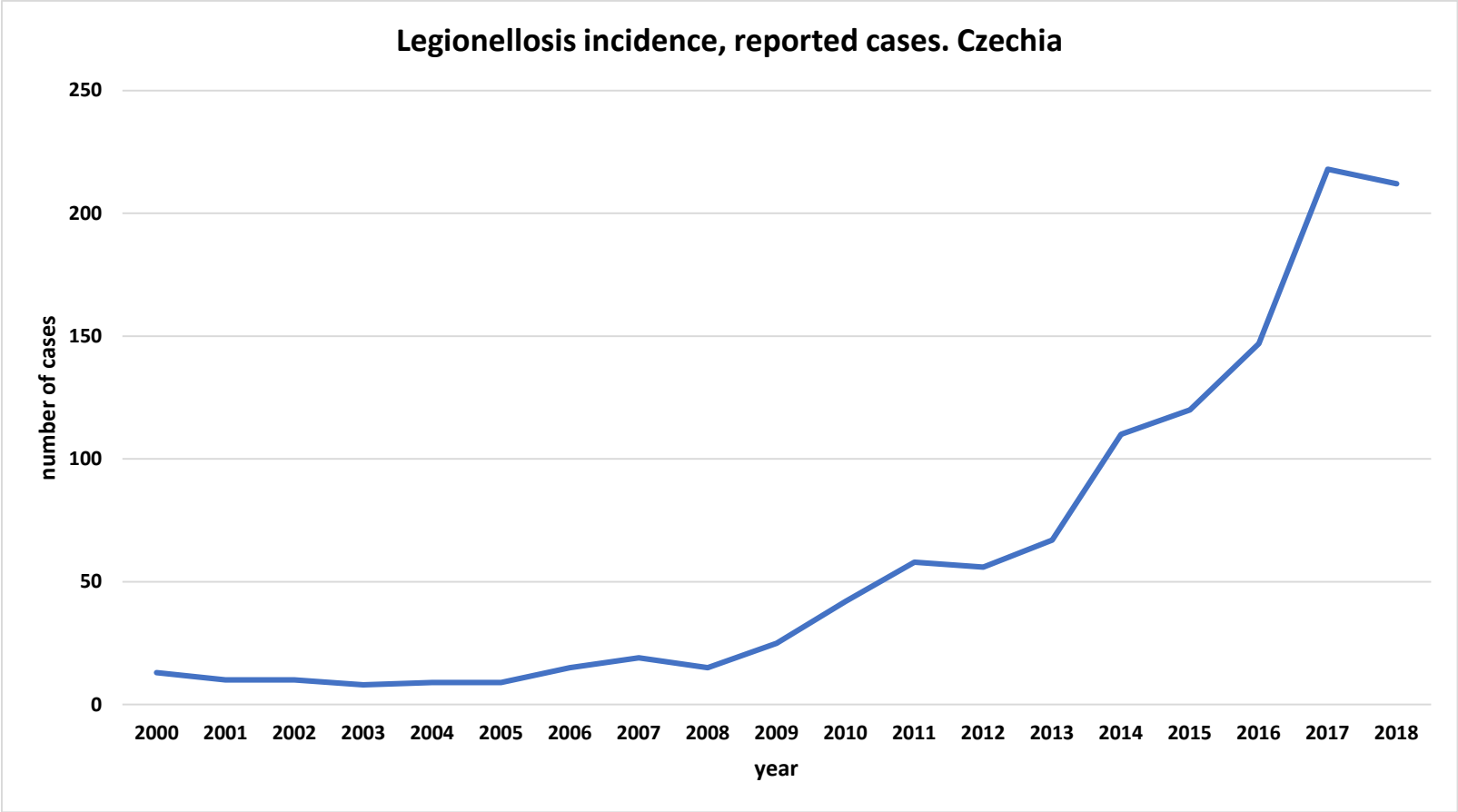


# **Legionnaires' disease surveillance and prevention in the Czech Republic**

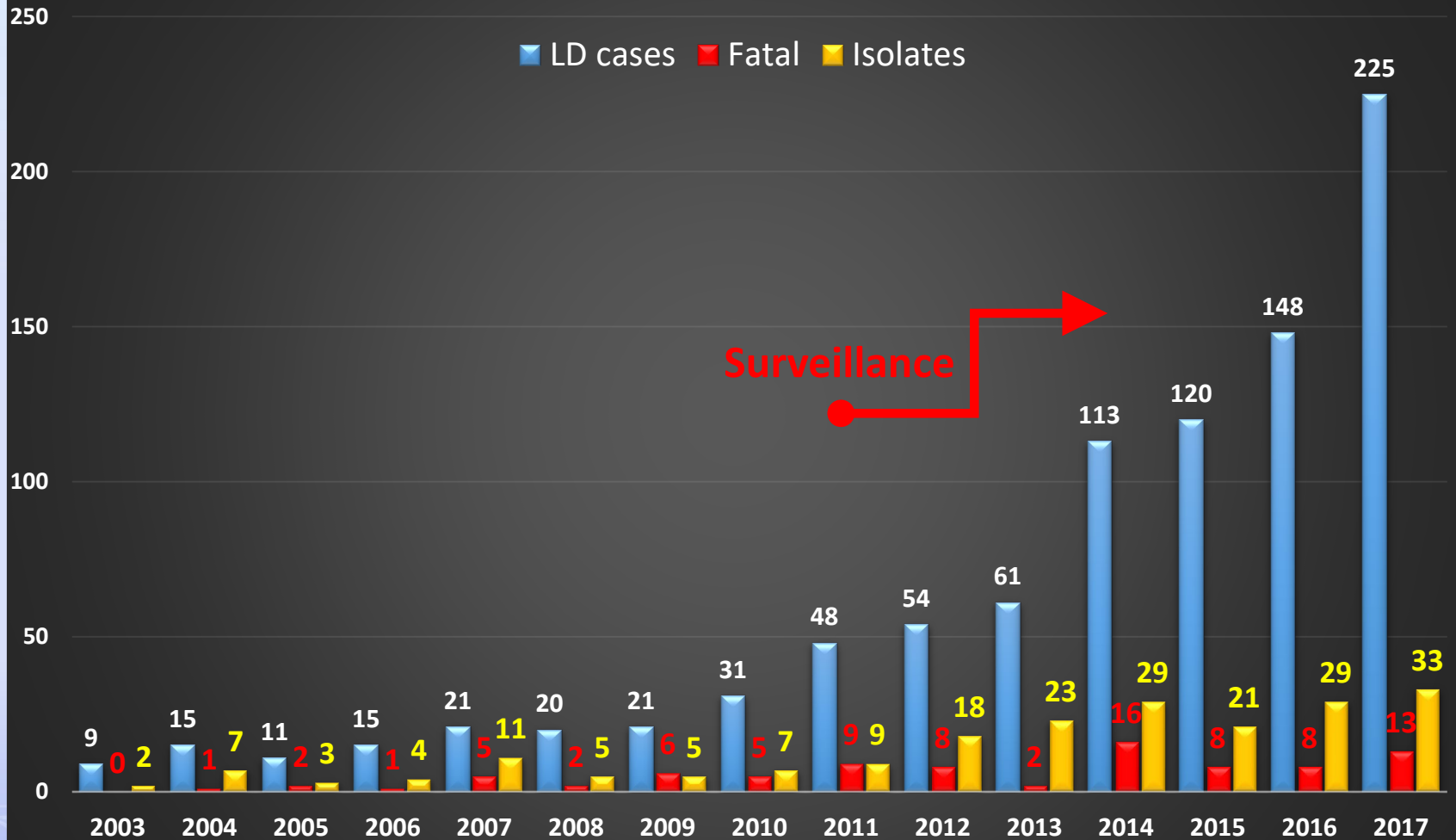
*5th Meeting of Parties to the Protocol on Water and Health,  
Belgrade 21 Nov. 2019*

# Czech Republic – officially reported cases of Legionellosis (2000 – 2018)



# Graf s aktivními řadami dat k případnému přepočtu

## SURVEY OF LEGIONELLA CASES IN 2003-2017



Kultivační pozitivita : 15%

Mortalita : 12.5 %

Muži – Ženy : 3.6 : 1

# Legionella in hot water / regulation

- Limit for Legionella in hot water since 2001
- Reaction on cluster of L.P. outbreaks in health care facilities (HCF) in late 1990s
- No regular monitoring required, but the HCF are obliged to comply with the limit value
- Legionella spp. 100 CFU/ 100 mL (health care and commercial accommodation facilities), 0 CFU/ 100 mL (special units in HCF with immunocompromised patients)
- Considerable improvements in HCF
- Still problems in apartment and private houses...