

Healthy Environments and Consumer Safety

A Brief on Drinking Water Advisories Surveillance

The Drinking Water Advisories application
on the
Canadian Network for Public Health Intelligence

2013 Environmental Health Surveillance Workshop

Ottawa, February 25 – 26, 2013

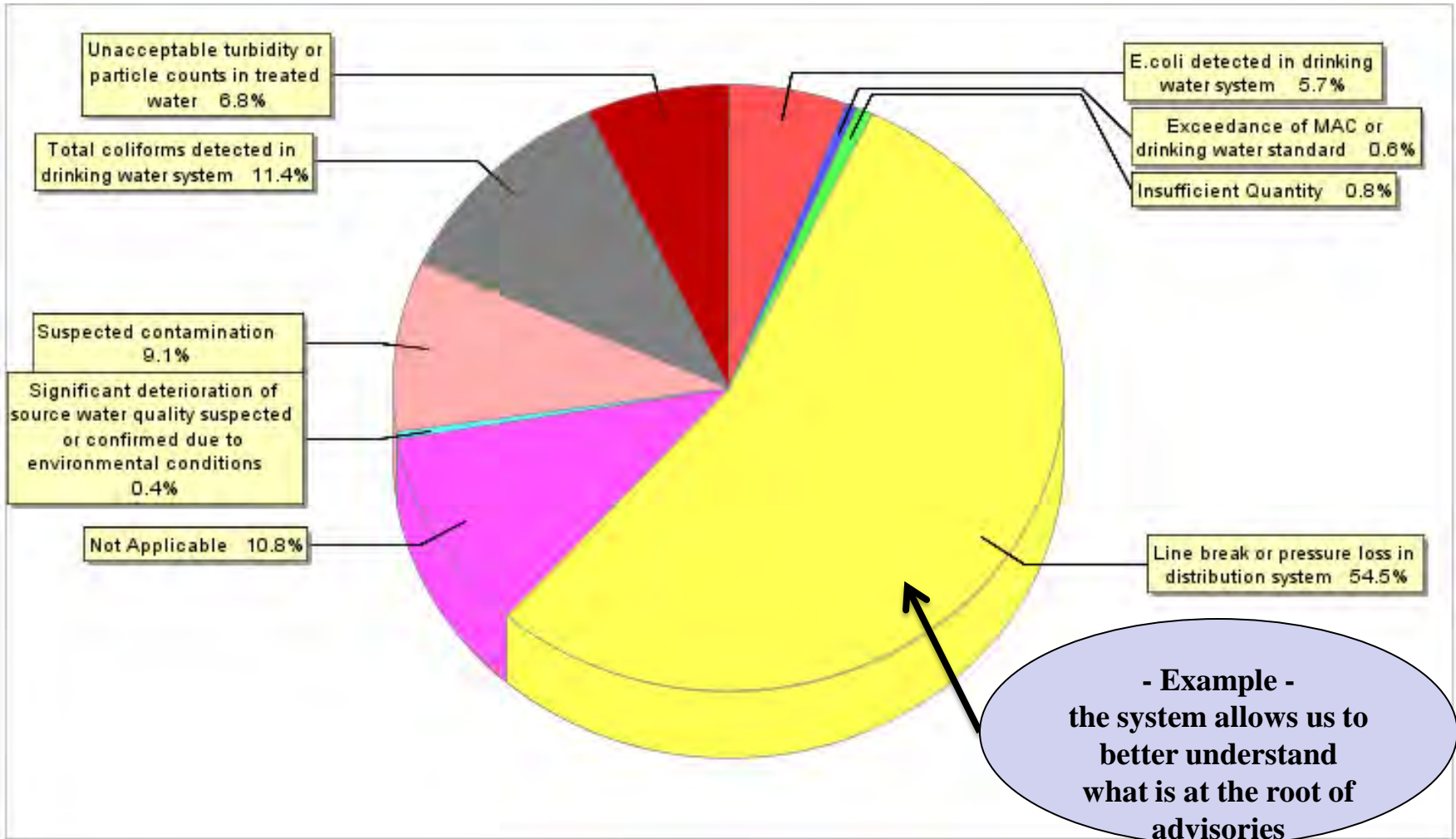
Tim Beattie, National Lead

CNPHI Drinking Water Advisories Application

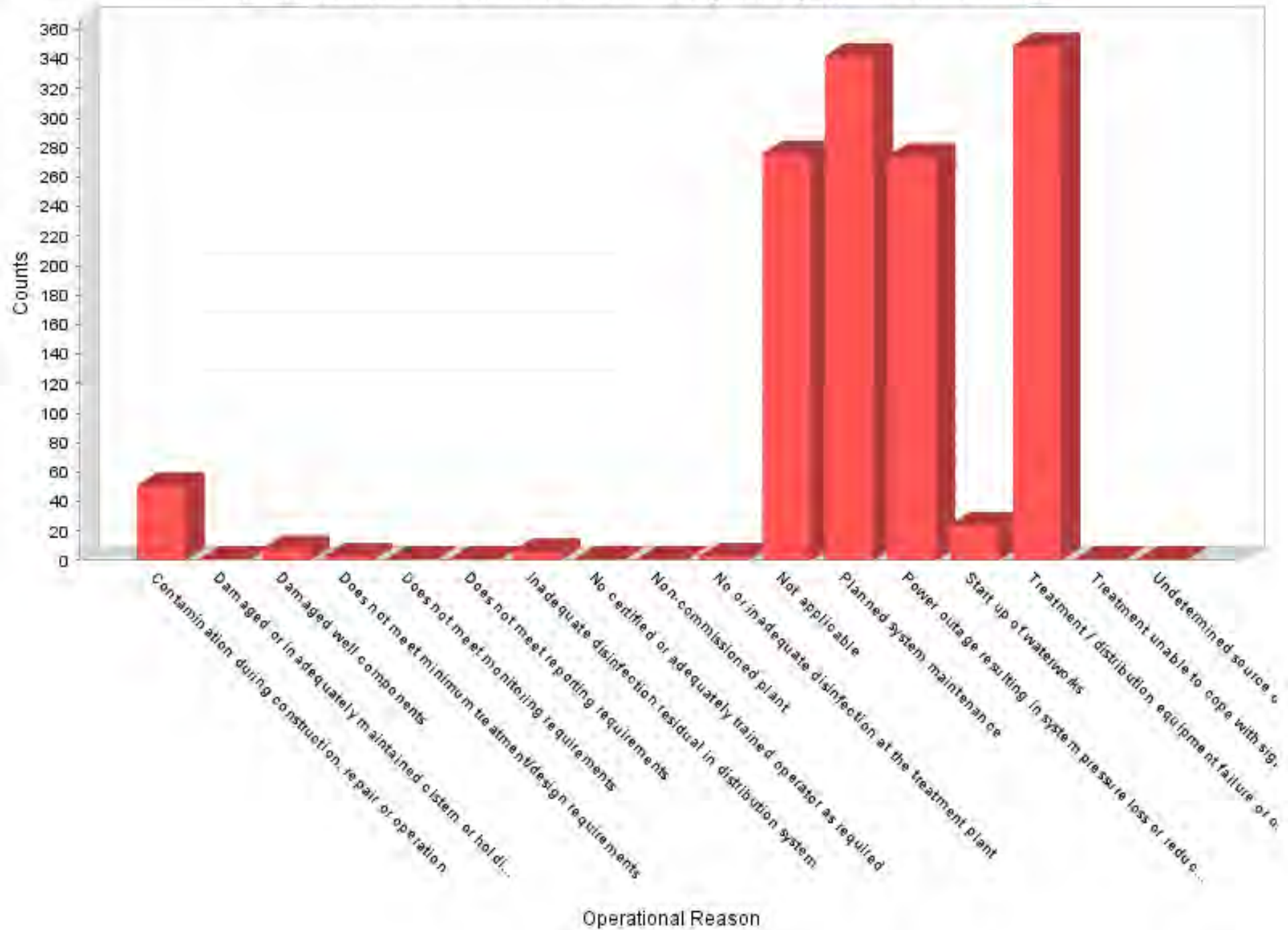
The CNPHI Drinking Water Advisories Application

- Takes the alerting, analytical and information management capabilities of CNPHI and applies them to meet the needs of drinking water oversight agencies
- Fosters improved information sharing and coordination of response during drinking water incidents
- Provides tools which help drinking water oversight agencies manage information related to drinking water systems
- Provides analytical and reporting tools to describe key trends related to advisories and the drinking water systems and communities affected

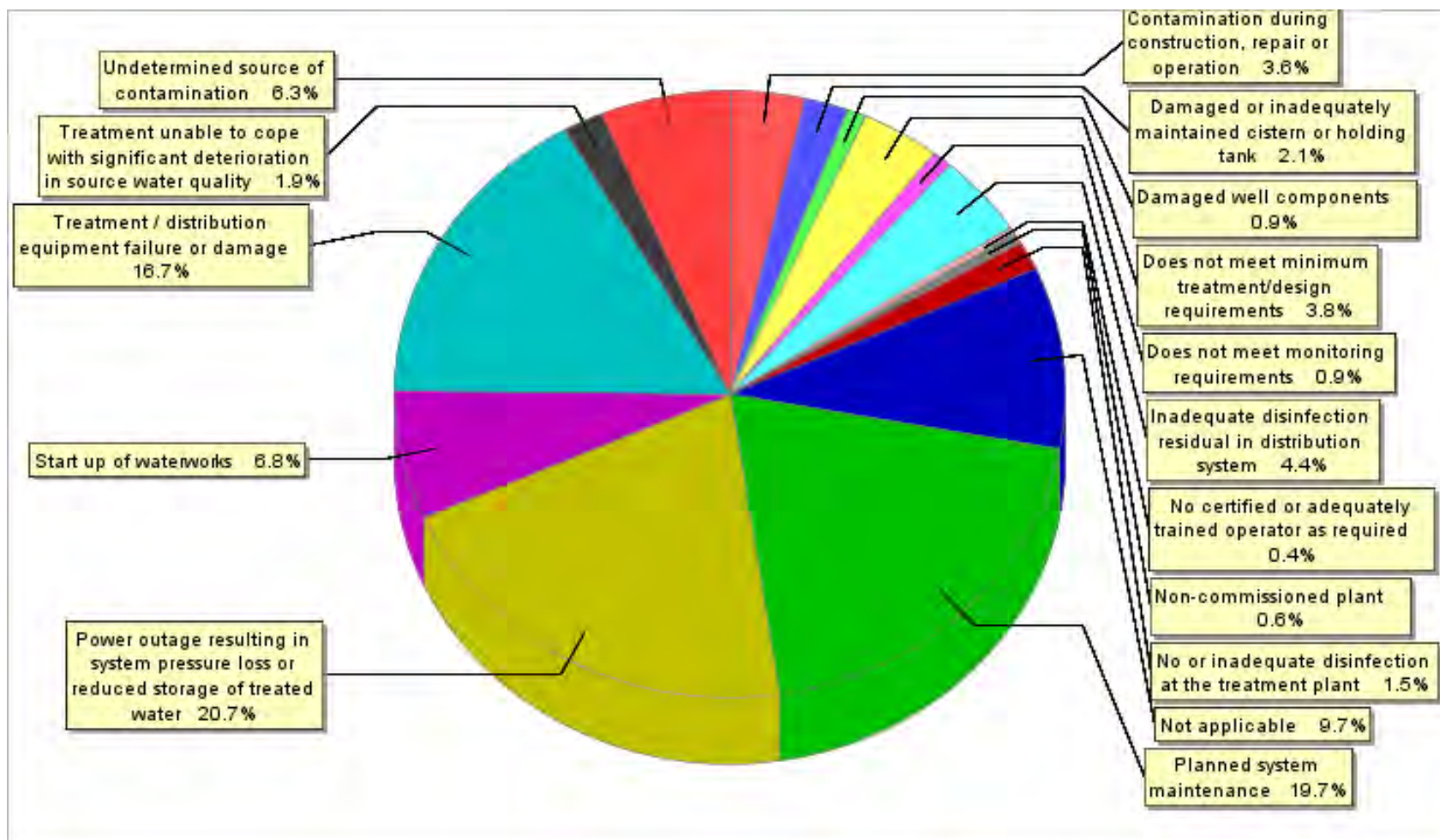
2012 Overview – Water Quality Reasons for Boil Water Advisories



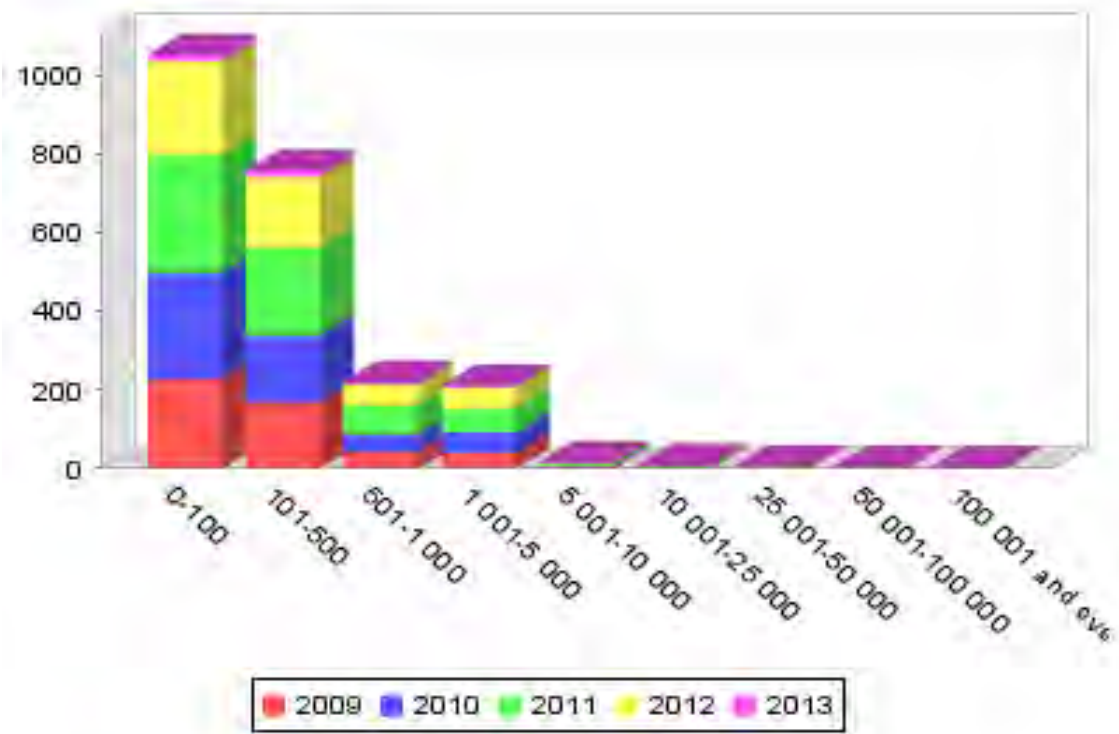
Line break or pressure loss in distribution system by Operational Reasons



2012 Overview – Operational Reasons for Boil Water Advisories



Size of Communities Affected by Boil Water Advisories
Characterising the Needs of Small Community Water Supplies



Key points – CNPHI DWA and other CNPHI applications

- Adaptable and scalable to meet the needs of users over time
- Capabilities and tools evolve in direct collaborative partnership with federal-provincial-territorial users
- A secure, web based platform - respectful of jurisdictions
- Addresses gaps within and across jurisdictions
- Values and integrates legacy systems
- A national asset in support of enhanced surveillance and health protection

Contact

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CNPHI Drinking Water Advisories Application

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