

Toi Te Ora
Public Health Service
BAY OF PLENTY DISTRICT HEALTH BOARD
Serving Bay of Plenty and Lakes Districts

Surveillance in a Provincial Public Health Unit – from Rashes to Rarities

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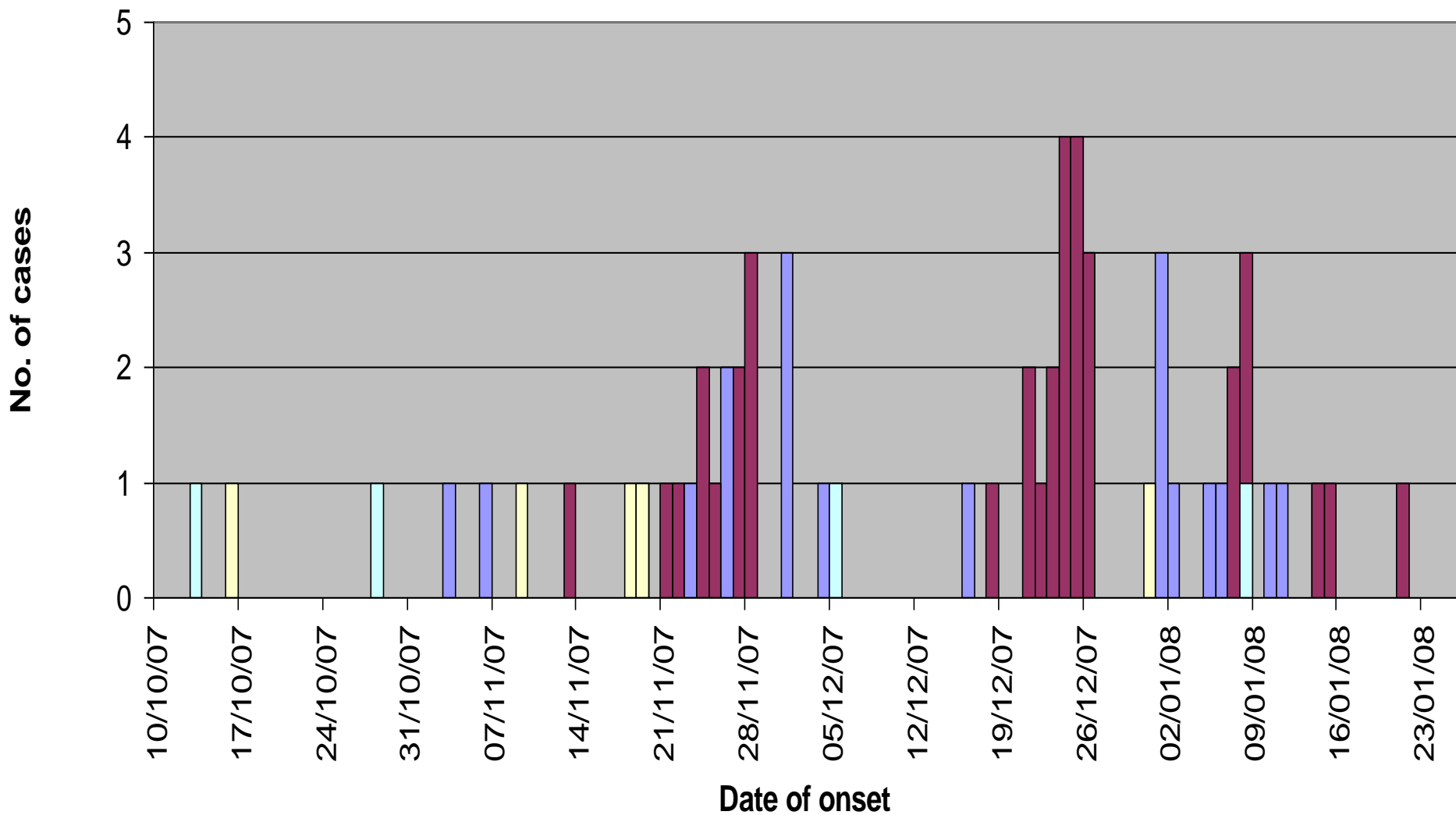
March 2010



Surveillance: Information for Action

- relevance
- accuracy
- completeness
- timeliness
- turning the data into information....

BOP S.Chester cases



■ Tauranga, Non-premise X
 ■ Premise X
 ■ No BOP connection at all
 ■ Uncertain BOP link

Range of Surveillance Data

- “environmental scanning”: living in and knowing the community/local knowledge
- anecdotal reports from members of the public, government and non-government agencies
- formal reporting systems and analyses

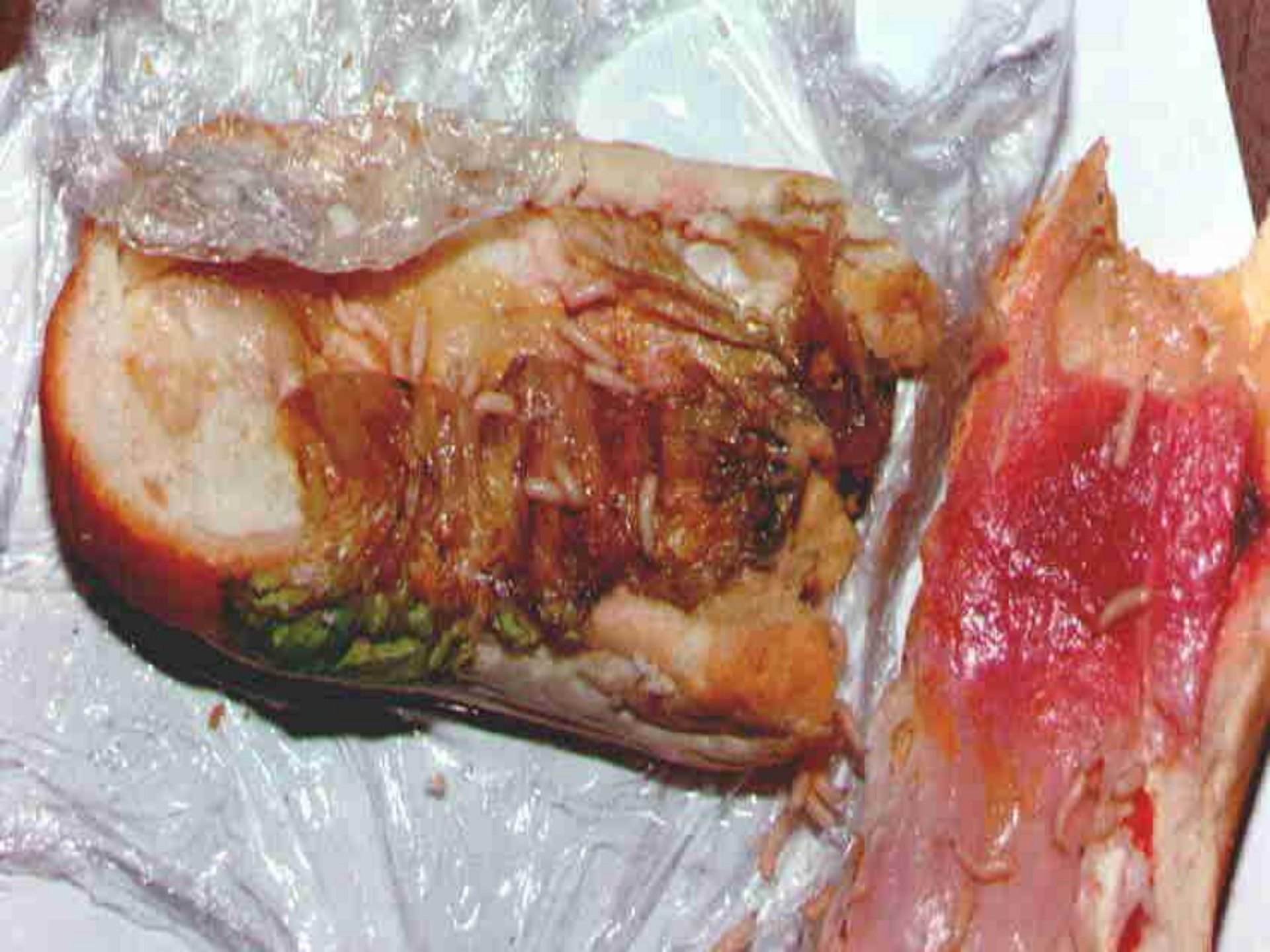
Active and Passive

- active : e.g. monitoring of water quality
- passive : e.g. food complaint reporting

Each has its place....

Ngongotaha
Lake Rotorua
May 03





The Ecology of Health; Everything is Related

- Personal hygiene and its potential impact on food safety and water quality
- quality of drinking water, recreational water, and food premises and the risk of food and waterborne infections
- land use patterns and the quality of drinking water and recreational water

Agreement Needed

- definitions for 'case' or 'event'
- thresholds for action
- what actions to take

- ideally national guidelines



And so....

Comprehensive surveillance is always going to be a worthwhile, but probably unachievable, goal