



# NCCEH Webinar Draft Slides.pptx

27 Mar - 02 Apr 2024

Poll results

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## In which province or territory do you work? (1/3)

057

a. Alberta



b. British Columbia



c. Manitoba



d. New Brunswick



e. Newfoundland and Labrador



f. Northwest Territories



## In which province or territory do you work? (2/3)

057

g. Nova Scotia



h. Nunavut



i. Ontario



j. Prince Edward Island



k. Quebec



l. Saskatchewan



**In which province or territory do you work?**  
(3/3)

0 5 7

m. Yukon

0 %

n. National

0 %

## Which best describes the organization you work for?

056

(1/2)

a. Municipal government

0 %

b. Local Public Health unit or Regional Health Authority

55 %

c. Community Health Centre

0 %

d. Provincial government/agency

21 %

e. Federal government/agency

5 %

**Which best describes the organization you work for?**

0 5 6

(2/2)

f. Private industry

0 %

g. Academia

0 %

h. Non-governmental organization

13 %

None of the above

5 %

## Which best describes you roll?

052

(1/4)

a. Chief Executive Officer or Chief Administrative Officer

0 %

b. Medical Officer of Health/Associate Medical Officer of Health

2 %

c. Manager, Director, or Team Lead

12 %

d. Communication Specialist

6 %

e. Emergency Planner

0 %

f. Epidemiologist

6 %



## Which best describes you roll? (2/4)

052

g. Health Analyst



h. Infection Prevention and Control Practitioner



i. Physician



j. Policy Analyst



k. Practicum Student



l. Program Analyst



## Which best describes you roll? (3/4)

052

m. Program Coordinator

2 %

n. Program Evaluator

0 %

o. Public Health Dentist

0 %

p. Public Health Inspector

35 %

q. Public Health Nurse

6 %

r. Public Health Nutritionist/Dietitian

0 %

## Which best describes you roll? (4/4)

0 5 2

s. Public Health Promoter

 8 %

t. Research Assistant

 0 %

u. Research Coordinator

 0 %

v. Veterinarian

 2 %

## Why do you think communication is important for environmental public health?

0 2 9

(1/2)

- Urgent communication of health risks is essential
- Education
- To bring awareness of issues
- Enforcement- explaining regulatory compliance issues
- The message is often critical part of prevention
- Many sources of information and explaining which ones are the ones to follow
- keeping up with ever-evolving information in a timely and effective manner
- non-adopters
- Education, risk communication
- Exposures of concern
- It is the bridge between the knowledge we have the behaviour change we hope to see to keep people healthy
- Confidence and trust
- Providing education
- Risk communication
- Build understanding among public
- it is a key part of what we do - explaining how today's actions/inactions can impact overall public health

## Why do you think communication is important for environmental public health?

0 2 9

(2/2)

- Language barriers
- to relay the importance of emerging issues
- Translating scientific knowledge to practical knowledge
- Consistency province wide.
- language and terms
- Reduce duplication
- The topics are complex
- dispelling pseudoscience
- Risk of contaminants to public
- - providing education to the public
- Everything having to go through "communications" teams is a challenge
- simplifying and clarity with ESL speakers
- Buy-in for policies aimed at protecting public health
- Complex scientific concepts
- Explaining complex health concepts succinctly

## What communication challenges have you faced in food safety inspections?

0 1 7

- Mistrust in government (post COVID)
- Communicating risk
- Getting them to understand the issue
- concepts of sensitivity and specificity, other complex terms
- Simplifying complex topics for ease of comprehension
- Lack of understanding of sanitizers
- Lack of shared science literacy
- Language barriers
- Variety of education levels
- Language barriers
- Frustration from business owners
- Language barriers
- willfull lack of understaninding
- Illiteracy
- Esl
- Language Barriers
- Language barriers
- Language barriers

## What communication challenges have you faced in environmental health working with equity deserving populations?

0 1 2

- Many in isolated locations where resources are fewer
- Environmental health is not a priority when they are dealing with issues such as poverty, addiction, and mental health issues.
- Lack of trust in the health system.
- Technology issues
- Distrust of government
- Culture clash
- Less ability to act on advice when they are alerted about a concern
- not being able to convince them against their own cultural understandings.
- methods used to disseminate information
- Public opinion is contrary to what evidence supports
- Regulations don't bend easily to support different needs
- No access to internet, or not technologically literate

## What communication challenges have you faced interpreting results of tests and exposures?

008

- Lack of health based criteria to compare results to from high risk jobs ie) food handling
- Risk interpretation when a guideline was exceeded.
- Explaining limitations of tests
- limits/exceedances - what's the health significance?
- Communicating risk.
- lack of understanding the technical knowledge even when brought down to a less technical level
- People not accepting test result
- Lack of scientific understanding
- determining if clients need to be excluded



## What communication challenges have you faced in addressing climate change in environmental public health?

0 1 2

- New and emerging risks with little public knowledge
- Connecting with partners who are also working in climate change research and adaptation planning - knowing who is doing what and keeping on top of this
- Communicating importance of responding now to long term effects
- Risk of forest fire smoke
- Changing internal messages and keeping up with
- Told that it's "not our area"
- Lack of trust
- Information isn't trustworthy
- Not being allowed to talk about health and climate because of the current provincial government
- Lack of basic understanding about climate processes
- Denialism
- Absolute un belief of the facts
- Disbelievers

## What communication challenges have you faced in providing consultation and training to diverse audiences?

005

- Tailoring messages to the audience as appropriate
- literacy and reading level language barriers
- Convincing them and understanding their perspective
- Different levels of background understanding and different goals/motivatuons
- Lack of time.