

# Hazard Resilience Index (HRI)

## *Diseases*

Diseases - Animals - Air & Water Transmitted  
 Diseases - Animals - Human Transmitted  
 Diseases - Animals - Animal Transmitted  
 Diseases - Human - Air and Water Transmitted  
 Diseases - Human - Animal Transmitted  
 Diseases - Human - Human Transmitted  
 Diseases - Human - Food Transmitted  
 Diseases - Plants - Human Controlled  
 Diseases - Plants - General  
 Diseases - Plant and Pest Infestations

### Diseases

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Please refer to the *Hazard Resilience Index Instructions (HRI)* document for more information on using this document.

### Diseases – Animals

#### Air and Water Transmitted

<b>Hazard Resilience Rating</b>	High Resilience <input type="checkbox"/>	Low Resilience <input type="checkbox"/>	Need More Info <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
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Yes	No	Need More Info	Not Applicable	FACTORS	This factor is important to my community
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community-based exercises involving air and water transmitted diseases to animals have taken place in the community-at-large (e.g., table-top or full-scale exercises).	<input type="checkbox"/>

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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers and community members immediately quarantine any sick animals (livestock or dogs/pets) in order to prevent the spread of disease.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers and community members monitor and test water quality for livestock and domesticated animals on a regular basis.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community officials test water sources near properties with large numbers of livestock or domesticated animals to prevent drinking water contamination from, for example, <i>E. coli</i> .	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers and community members have vaccinated/immunized their livestock herds and domesticated animals as appropriate.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The local veterinarian is linked to the Canadian Network for Public Health Intelligence and the Canadian Animal Health Surveillance Network (including Health Canada, Environment Canada, Centre for Disease Control, World Health Organization etc.).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a warning system in place to notify the community of air and water transmitted diseases to animals and how to protect against them.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has a means to consult Traditional Knowledge holders about disease prevention strategies.	<input type="checkbox"/>

## Human Transmitted

<b>Hazard Resilience Rating</b>	High Resilience <input type="checkbox"/>	Low Resilience <input type="checkbox"/>	Need More Info <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
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Yes	No	Need More Info	Not Applicable	FACTORS	This factor is important to my community
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community-based exercises involving human-to-animal transmitted diseases exercises have taken place in the community-at-large (e.g., table-top or full-scale exercises).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers consider the risk of feeding livestock any food with supplements containing meat or bone or meal.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers and community members immediately quarantine any sick animals in order to prevent the spread of disease.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hand washing stations and sanitizers are available throughout the community and farms.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers have joined the Canadian On-Farm Food Safety Program that is based on the internationally accepted food safety control system called Hazard Analysis Critical Control Point.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers and community members have vaccinated/immunized their livestock herds and domesticated animals as appropriate.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers wash hands and surfaces thoroughly and regularly, especially after handling animals or around the sick.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers wear protective gear when handling animals (agricultural and wild animals).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The local veterinarian is linked to the Canadian Network for Public Health Intelligence and the Canadian Animal Health Surveillance Network (including Health Canada, Environment Canada, Centre for Disease	<input type="checkbox"/>

				Control, World Health Organization etc.).	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a warning system in place to notify community residents, farmers and businesses of human to animal transmitted diseases and how to protect against them.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has a means to consult Traditional Knowledge holders about disease prevention strategies.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers, animal breeders and dog sled team owners require visitors to wear special boots and overalls to avoid spreading diseases to livestock.	<input type="checkbox"/>

### Animal Transmitted

**Hazard Resilience Rating**      High Resilience       Low Resilience       Need More Info       Not Applicable

Yes	No	Need More Info	Not Applicable	FACTORS	This factor is important to my community
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community-based exercises involving animal to animal transmitted diseases have taken place in the community-at-large (e.g., table-top or full-scale exercises).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers and community members immediately quarantine any sick animals in order to prevent the spread of disease.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers and community members quarantine new animals prior to introducing them to the rest of the herd/pack for at least two weeks.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hand washing stations and sanitizers are available throughout the community and farms.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers have joined the Canadian On-Farm Food Safety Program that is based on the internationally accepted food safety control system called Hazard Analysis Critical Control Point.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers and community members have vaccinated/immunized their livestock herds and domesticated animals as appropriate.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers wash hands and surfaces thoroughly and regularly especially after handling animals or around the sick.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers and community members wear protective gear when handling animals (agricultural and wild animals).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most household pets have received a rabies vaccination.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community regulates the number of small and/or backyard poultry farms in close proximity to large commercial poultry farms.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The local veterinarian is linked to the Canadian Network for Public Health Intelligence and the Canadian Animal Health Surveillance Network.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a warning system in place to notify community residents, farmers and businesses of animal to animal transmitted diseases and how to protect against them.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has a means to consult Traditional Knowledge holders about disease prevention strategies.	<input type="checkbox"/>

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Owners of domesticated animals contain them to a property so that they do not pose a threat to the community through packs; efforts to provide proper care to stray animals are being made (e.g., spay and neuter efforts to replace dog culls).	<input type="checkbox"/>
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## Diseases – Human

### Air and Water Transmitted

<b>Hazard Resilience Rating</b>	High Resilience <input type="checkbox"/>	Low Resilience <input type="checkbox"/>	Need More Info <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
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Yes	No	Need More Info	Not Applicable	FACTORS	This factor is important to my community
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community-based exercises involving air and water transmitted human diseases and epidemics have taken place in the community-at-large (e.g., table-top or full-scale exercises).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hand washing stations and sanitizers are available throughout the community and farms.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most caregivers in seniors' homes and day care providers know to wash their hands and surfaces thoroughly and regularly, especially after being around sick persons.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most caregivers taking care of elderly family and children in their home know to wash their hands and surfaces thoroughly and regularly, especially after being around sick persons.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most residents have been vaccinated/immunized; particularly the vulnerable groups like children, the elderly, and sick.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community regularly tests water systems (including community taps and wells) for adequate chlorination levels and for a bacterial and microorganism count.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a public health warning system in place to notify community residents and businesses of air and water transmitted human diseases and how to protect against them.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has a means to consult Traditional Knowledge holders about disease prevention strategies.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a public health warning system in place to notify emergency response personnel of air and water transmitted human diseases and epidemics.	<input type="checkbox"/>

### Animal Transmitted

**Hazard Resilience Rating**      High Resilience       Low Resilience       Need More Info       Not Applicable

Yes	No	Need More Info	Not Applicable	FACTORS	This factor is important to my community
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community-based exercises involving animal to human transmitted diseases have taken place in the community-at-large (e.g., table-top or full-scale exercises).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hand washing stations and sanitizers are available throughout the community and farms.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers and community members have vaccinated/immunized their livestock herds and domesticated animals as appropriate.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most residents ensure that there are no standing pools of water on their property for mosquitoes to breed.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has mosquito control measures in place.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has disease awareness campaigns and control measures in place for risks associated with wild animals that hunters and gatherers may encounter (e.g., ticks and Lyme disease).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has a means to consult Traditional Knowledge holders about disease prevention strategies.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The local veterinarian is linked to the Canadian Network for Public Health Intelligence and the Canadian Animal Health Surveillance Network.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a public health warning system in place to notify community residents, farmers and businesses of animal to human transmitted diseases and how to protect against them.	<input type="checkbox"/>

### Human Transmitted

**Hazard Resilience Rating**      High Resilience       Low Resilience       Need More Info       Not Applicable

Yes	No	Need More Info	Not Applicable	FACTORS	This factor is important to my community
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community-based exercises involving human to human transmitted diseases have taken place in the community-at-large and the <i>Public Health Agency Pandemic Influenza Exercise for the Health and Emergency Social Services Sectors</i> has been reviewed and or used (e.g., table-top or full-scale exercises).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hand washing stations and sanitizers are available throughout the community and farms.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Health Care Practitioners access the weekly <i>Canada Communicable Disease Report</i> and advise residents accordingly.	<input type="checkbox"/>

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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most caregivers in seniors' homes and day care providers know to wash their hands and surfaces thoroughly and regularly especially after being around sick persons.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most caregivers taking care of elderly family and children in their home know to wash their hands and surfaces thoroughly and regularly, especially after being around sick persons.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most residents have been vaccinated/immunized; particularly the vulnerable groups like children, the elderly, and sick.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has a means to consult Traditional Knowledge holders about disease prevention strategies.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a public health warning system in place to notify community residents and businesses of human to human transmitted diseases and how to protect against them.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a public health warning system in place to notify emergency response personnel of human to human transmitted diseases.	<input type="checkbox"/>

Food Transmitted

**Hazard Resilience Rating**      High Resilience       Low Resilience       Need More Info       Not Applicable

Yes	No	Need More Info	Not Applicable	FACTORS	This factor is important to my community
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community-based exercises involving food transmitted diseases to humans have taken place in the community-at-large (e.g., table-top or full-scale exercises).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers eat/sell only on-farm slaughter of livestock if the animal is healthy and in good condition; eggs are only eaten/sold from healthy poultry.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Public Health Inspectors regularly inspect local restaurants and community kitchens.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most hunters know to dress their kills and only eat meat from animals that appear to be healthy and in good condition.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most residents drink only pasteurized milk and buy meat from operators that are federally inspected.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has a means to consult Traditional Knowledge holders about disease prevention strategies.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Public Health Inspectors regularly inspect farms and farm workers to ensure good hygienic practices.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a public health warning system in place to notify community residents, farmers and businesses of food transmitted diseases to humans and how to protect against them.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a public health warning system in place to notify community residents, visitors and businesses of at risk shellfish and seafood (e.g., sold to restaurants or available in grocery/seafood stores) that poses a threat to humans and how to protect against them.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a public health warning system in place to notify emergency response personnel of food transmitted diseases to humans.	<input type="checkbox"/>

## Diseases – Plants

### Human Controlled

<b>Hazard Resilience Rating</b>	High Resilience <input type="checkbox"/>	Low Resilience <input type="checkbox"/>	Need More Info <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
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Yes	No	Need More Info	Not Applicable	FACTORS	This factor is important to my community
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community-based exercises involving plant diseases have taken place in the community-at-large (e.g., table-top or full-scale exercises).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers, gardeners and operators of garden and tree nurseries carefully monitor imported plants to ensure that they do not spread new and/or exotic diseases to existing plants.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers, gardeners and operators of garden and tree nurseries have a quarantine plan in place to deal with diseased plants.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers, gardeners and gatherers have considered using film technology to coat the surface of crops, or other traditional pest/disease practices in order to them from pests and diseases where applicable.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers, gardeners and operators of garden and tree nurseries have diagnostic and surveillance programs in place to catch infections at the early stages.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers use a diverse range of agricultural crops.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers use environmentally-sensitive pesticides and fungicides to treat plants that are preapproved by the band council and/or other appropriate health authorities.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a warning system in place to notify community residents, farmers and businesses of plant diseases and how to protect against them.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has a means to consult Traditional Knowledge holders about disease prevention strategies.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Where community and private gardens are encouraged as a local food supply, appropriate training on pests and diseases is part of promotional material.	<input type="checkbox"/>

### General

<b>Hazard Resilience Rating</b>	High Resilience <input type="checkbox"/>	Low Resilience <input type="checkbox"/>	Need More Info <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
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Yes	No	Need More Info	Not Applicable	FACTORS	This factor is important to my community
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community-based exercises involving plant diseases have taken place in the community-at-large (e.g., table-top or full-scale exercises).	<input type="checkbox"/>

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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers, gardeners and operators of garden and tree nurseries have a quarantine plan in place to deal with diseased plants.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers, gardeners and operators of garden and tree nurseries have considered using film technology to coat the surface of crops, or other traditional pest/disease practices in order to protect them from pests and diseases where applicable.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers, gardeners and operators of garden and tree nurseries have diagnostic and surveillance programs in place to catch infections at the early stages.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers use a diverse range of agricultural crops.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers use environmentally-sensitive pesticides and fungicides to treat plants.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a warning system in place to notify community residents, farmers and businesses of plant diseases and how to protect against them.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has a means to consult Traditional Knowledge holders about disease prevention strategies.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Where community and private gardens are encouraged as a local food supply, appropriate training on pests and diseases is part of promotional material.	<input type="checkbox"/>

## Pest infestations

<b>Hazard Resilience Rating</b>	High Resilience <input type="checkbox"/>	Low Resilience <input type="checkbox"/>	Need More Info <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
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Yes	No	Need More Info	Not Applicable	FACTORS	This factor is important to my community
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Community-based exercises involving pest infestations have taken place in the community-at-large (e.g., table-top or full-scale exercises).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers, gardeners and operators of garden and tree nurseries have a quarantine plan in place to deal with infested plants.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers, gardeners and operators of garden and tree nurseries have considered using film technology to coat the surface of crops protecting them from pests and diseases where applicable.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmers, gardeners and operators of garden and tree nurseries have diagnostic and surveillance programs in place to catch infestations at the early stages.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ministry of Forests officials regularly survey surrounding forests to determine if there are any pest infestations and offer recommendations on appropriate actions to prevent major negative impacts.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers use a diverse range of agricultural crops.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Most farmers use environmentally-sensitive pesticides and fungicides to treat plants.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The community has a means to consult Traditional Knowledge holders about disease prevention strategies.	<input type="checkbox"/>



<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is a warning system in place to notify community residents, farmers and businesses of plant infestations and how to protect against them.	<input type="checkbox"/>
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