



OREGON
HEALTH
AUTHORITY

Oregon Health Authority's Roles in Pandemics and Emergencies

Presented to Senate Committee On Veterans, Emergency Management, Federal and
World Affairs

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Emergency Support Function #8: Health and Medical

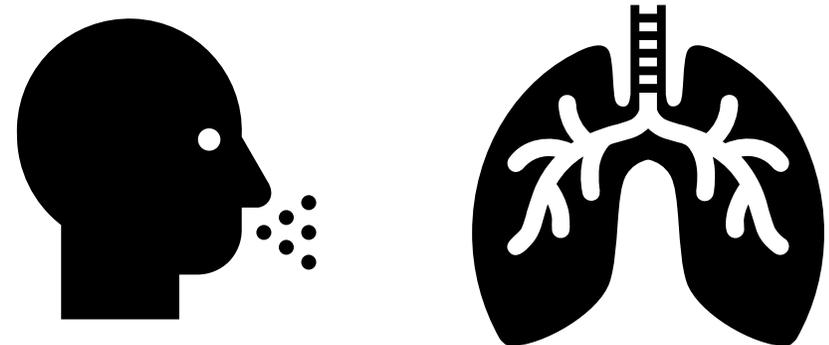
Needs assessment	Health/medical/veterinary equipment and supplies	Medical personnel	Agriculture safety and security	Mass fatality management
Health surveillance	Blood and blood products	Patient care	Food safety and security	Vector control
Consultation, technical assistance, and support	Safety and security of drugs, biologics, and medical devices	Patient evacuation	Veterinary medical support	Potable water/wastewater and solid waste disposal
Public health and medical information		Behavioral health care		

What are we preparing for?

Pandemics

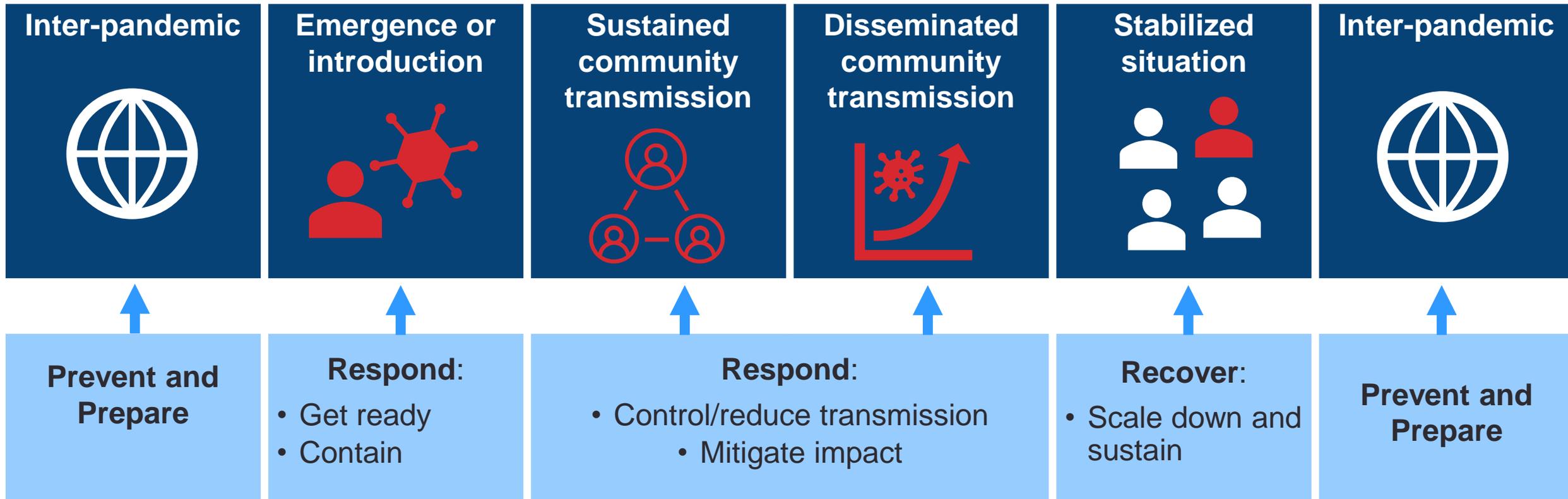


Respiratory viruses highest concern



Pandemic Periods and Operations

Period



Operational stages

Source: World Health Organization (WHO)

Components for Health Emergency Preparedness



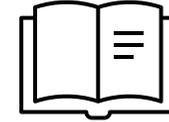
Engaging interdependent sectors



Critical
manufacturing



Defense &
security



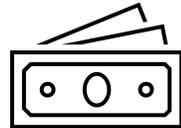
Education



Energy



Environment



Finance



Food &
agriculture



Health



Housing and
public works



Information,
communication
& technology



Law and order



Social welfare



Transportation,
logistics, travel
& tourism

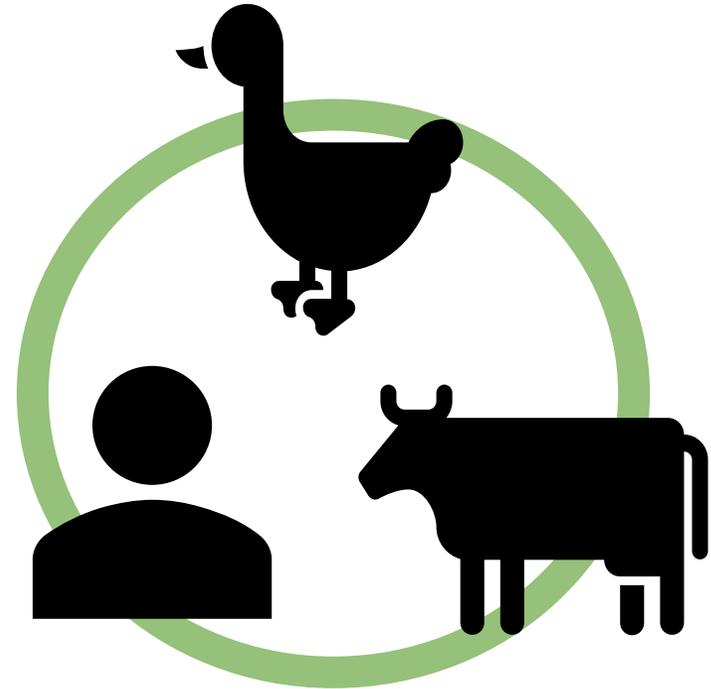


Water

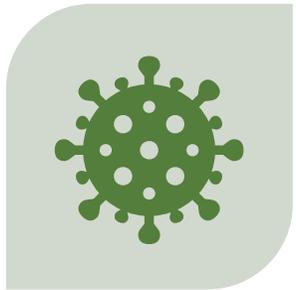
“One Health” for Animal-Human Disease Risks

60% of emerging infectious diseases that are reported globally come from animals, both wild and domestic.

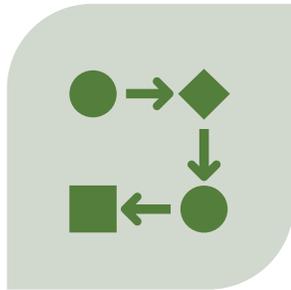
Over 30 new human pathogens have been detected in the last 3 decades, 75% of which have originated in animals.



Gathering health data for action



HOW DOES
IT SPREAD?



HOW
QUICKLY
DOES IT
EVOLVE?



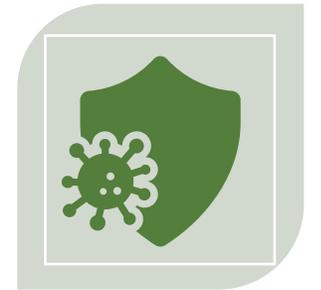
WHAT
DISEASE
DOES IT
CAUSE?



WHO IS AT
RISK OF
SEVERE
DISEASE?



WHAT IS THE
BURDEN ON
HEALTH
CARE
FACILITIES?



WHAT
TREATMENT
AND
PREVENTION
IS WORKING?

Identify groups at greatest risk and their needs

People with a weak immune system

People with underlying medical conditions

People living or working in crowded, confined places

People at higher risk of becoming infected due to greater exposure to sick people

Groups essential to economies and social cohesiveness during crisis

Groups needing support during crisis

Building community resilience now

Engage communities year-round



2025 Flooding - Harney County and Burns Paiute Tribe

Preparedness

Fiscal pass through

Federal public health preparedness grants:

Regional 7 health care coalition:
\$106,591 per year

Harney County: \$37,246 per year

Burns Paiute Tribe: \$36,500 per year

Relationships

Regional coordinators

Tribal preparedness liaison

Remote Response Support

Coordination and Consultation

OEM ECC, ODHS

Drinking water, behavioral health, health systems, environmental health

PPE requirements for responders and community

Grant fund redirection

Products and Data

Post-flood disease prevention

Medical device user contact information (emPOWER data)

ED visit monitoring via ESSENCE syndromic surveillance system

On site response support

Harney County

SERV-OR health care volunteers to shelter and mobile medical clinic

Regional medical trailer

OHA representatives at ECO

Burns Paiute Tribe

7,800 pieces of PPE, escalating need with national vendor

Staff for damage assessment and donation management

Shower trailer

Staff at EOC

Thank you. Do you have any questions?

Public Health Division
Health Security, Preparedness and Response
www.oregon.gov/oha/ph/preparedness

