## Zika virus: pandemic preparedness and business continuity

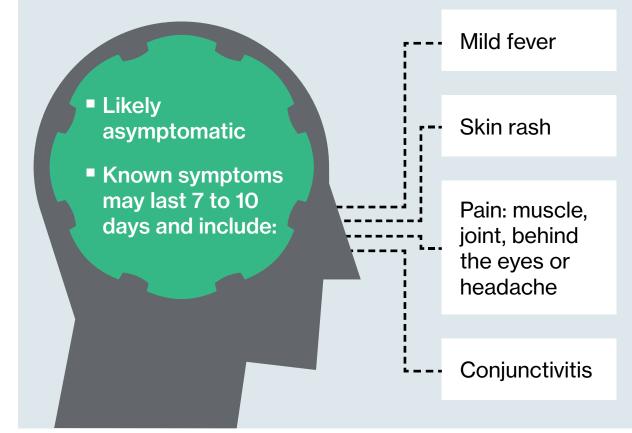
## What is the Zika virus?

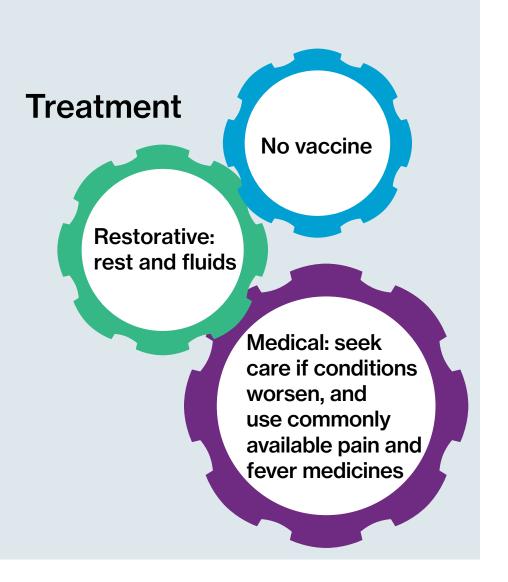
Global outbreaks are raising legitimate concerns about Zika's spread and strength. Here's what we know:

- Most commonly spread by certain species of infected mosquitos
- Less common transmissions: blood transfusions, perinatal and sexual intercourse
- Found in Africa, the Americas, Asia and the Pacific
- Recently confirmed in Puerto Rico, the U.S. Virgin Islands and American Samoa.
  All U.S. mainland cases so far are travel-related, but local transmission in the U.S. is expected.
- International travel likely to help Zika spread



# Symptoms and treatment





## What you need to know

### **Prevention and control**

## Mosquito source and contact reduction

#### **Source reduction**

- Remove breeding sites (Example: removing water sources)
- Modify breeding sites (Example: safe use of insecticide)

#### **Contact reduction**

- Insect repellent
- Additional clothing, light colors
- Nets and screening
- Close doors and windows

## Pregnancy/Planned pregnancy

#### **Residents of Zika-affected areas**

- Carefully follow mosquito contact reduction steps
- Seek advice on risk of:
  - Sexual transmission
  - Blood transfusions
- Avoid travel to affected areas and practice safe sex if travel is necessary

#### Travelers

#### For all:

- Minimize business or leisure travel to affected areas
- Follow:
  - Government travel warnings and monitor Zika-identified countries prior to making travel plans
  - Local prevention and control measures
- Monitor health, and report concerns to health care professional or if symptoms develop within two weeks of visit
- Disclose travel history before donating blood
- Avoid mosquito bites upon return from Zika-affected areas to avoid spread to local mosquito populations

#### For men (after travel to Zikaaffected areas)

 Condom use if intercourse with a woman of childbearing age

## Zika symptoms

For eight weeks after return

Yes For six months after return

## Zika's impact in Brazil

- Clear evidence links Zika to microcephaly (abnormal brain development causing a small head) in newborns.
- Scientists have also observed an increase in Guillain-Barré syndrome, an autoimmune condition already associated with other viral infections which can lead to temporary paralysis.



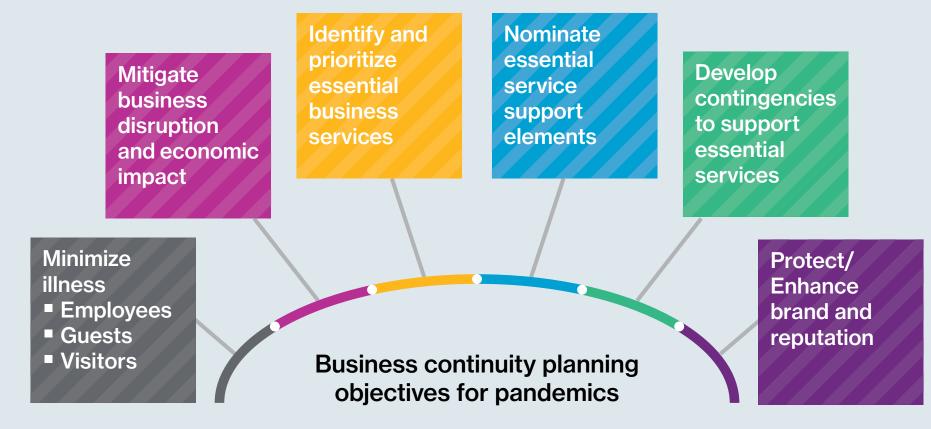
# Pandemic business risk assessment and mitigation

Is your business continuity plan (BCP) ready for a pandemic? Ask yourself:

- What is our business covered for?
- Is your company aware its insurance may contain specific language and coverage?
- Have you spoken with your insurance broker about coverage?
- Can we manage risk exposures?
- Do we have answers when employees ask questions?

You may already have basic business continuity planning, and safety management policies and procedures that will soften Zika's impact. To know for sure, consider:

### **Business continuity planning objectives**

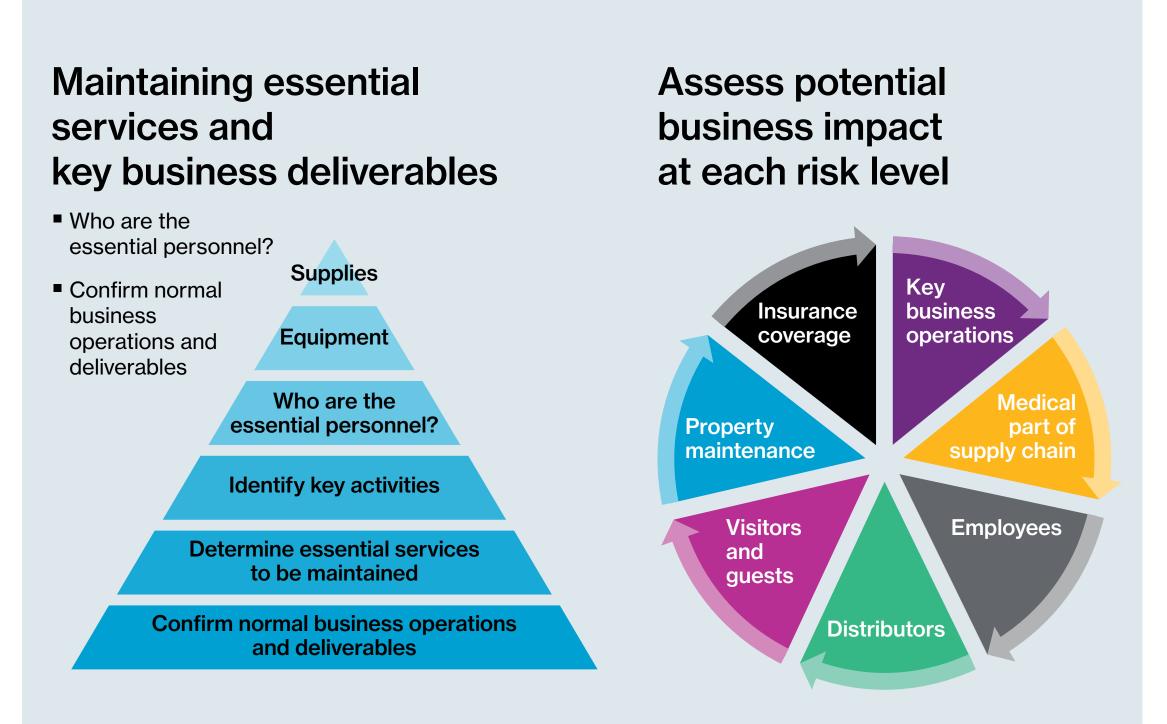


### **Risk assessment**

Develop a model based on pandemic spread, severity and degree of human-to-human transmission.

### Business continuity planning control and mitigation measures

Employee health monitoring		Personal protective and safety equipment		Supply chain maintenance		Social distancing		
Contact tracing		Pandem		Pandem commur plan	ic nications	Pandem training		Hygiene/ Isolation/ Decontamination



## Pandemic business continuity planning intelligence

Gather and monitor accurate, current information from reliable sources:

- U.S. Center for Disease Control and Prevention (www.cdc.gov)
- World Health Organization (www.who.int)
- Local health departments
- Industry trade associations

## We can help

Willis Towers Watson's experienced pandemic response and business continuity support leaders can help you understand your pandemic business risk exposure.

#### Please contact your Willis Towers Watson consultant for more information.

Information contained in this infographic is sourced from the World Health Organization (WHO) and the Centers for Disease Control and Prevention, and is valid as of March 29, 2016. As the situation remains fluid, please monitor developments and update contingencies accordingly.

**Disclaimer:** This infographic is intended to provide general guidance on potential Zika exposures, and is not intended to provide medical advice. Readers should seek additional safety, medical and epidemiologic information from credible sources such as the CDC and WHO.