

# GLOBAL DISEASE DETECTION PROGRAM

## A decade of progress in global disease detection

The following is a snapshot of our work in global disease detection over the past 10+ years. CDC is a trusted partner in advancing global health and has relationships going back decades with some collaborating countries. Through the 10 centers, GDD's activities reach over 50 countries.

2003

### SARS



The 2003 SARS outbreak was the catalyst for the GDD program

2004

### KENYA

**318** Effective outbreak responses in **13** countries

**20** Pathogens detected, **1** new to world

**67** Lab diagnostic tests for pathogens established

**126** Field epidemiology & laboratory training program graduates

**13,000** Public health officials trained



### THAILAND

**78** Effective outbreak responses in **10** countries

**22** Pathogens detected, **3** new to world

**45** Lab diagnostic tests for pathogens established

**95** Field epidemiology & laboratory training program graduates

**19,900** Public health officials trained



2006

### EGYPT

**132** Effective outbreak responses in **11** countries

**12** Pathogens detected, **1** new to world

**67** Lab diagnostic tests for pathogens established

**82** Field epidemiology & laboratory training program graduates

**13,900** Public health officials trained



### GUATEMALA

**467** Effective outbreak responses in **10** countries

**11** Pathogens detected new to countries within region

**66** Lab diagnostic tests for pathogens established

**109** Field epidemiology & laboratory training program graduates

**24,900** Public health officials trained



### CHINA

**581** Effective outbreak responses in **4** countries

**3** Pathogens detected new to China

**17** Lab diagnostic tests for pathogens established

**182** Field epidemiology & laboratory training program graduates

**17,800** Public health officials trained



2008

### KAZAKHSTAN

**106** Effective outbreak responses in **3** countries

**7** Pathogens detected new to countries within region

**19** Lab diagnostic tests for pathogens established

**81** Field epidemiology & laboratory training program graduates

**5,300** Public health officials trained



2009

### INDIA

**68** Effective outbreak responses in **1** country

**5** Lab diagnostic tests for pathogens established

**13** Field epidemiology & laboratory training program graduates

**1,300** Public health officials trained



2010

### SOUTH AFRICA

**41** Effective outbreak responses in **7** countries

**2** Lab diagnostic tests for pathogens established

**16** Field epidemiology & laboratory training program graduates

**1,300** Public health officials trained



2011

### BANGLADESH

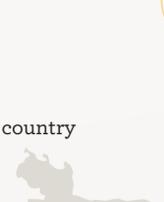
**117** Effective outbreak responses in **1** country

**3** Lab diagnostic tests for pathogens established

**2** Pathogens detected, **1** new to the region

**30** Field epidemiology & laboratory training program graduates

**6,000** Public health officials trained



2013

### GEORGIA

**13** Effective outbreak responses in **3** countries

**13** Lab diagnostic tests for pathogens established

**1** Pathogen detected new to the world

**1** Organism detected new to world

**52** Field epidemiology & laboratory training program graduates

**500** Public health officials trained



2014

### EBOLA



The GDD program supports Ebola surveillance and response efforts in West Africa and around the world

2015

### ZIKA



The GDD program supports Zika virus disease surveillance and response efforts in the Americas and around the world