

# GLOBAL DISEASE DETECTION PROGRAM

People. Pathogens. Protection.

## BY THE NUMBERS

**10** 

10 Global Disease Detection Centers around the world support more than 100 countries

**11** 

Assisted in the detection and identification of 11 microbes and pathogens new to the world

**2,200** 

Responded to more than 2,200 disease outbreaks and other public health emergencies over the past 11 years

## HOW WE DO IT

By building strong partnerships and scientific systems, the Global Disease Detection (GDD) program protects the United States and countries around the world from health, safety, and security threats, both foreign and domestic.

GDD Centers partner with host countries to develop surveillance for key diseases that integrates laboratory, clinical, and epidemiological information to:

- Guide interventions and other disease control measures
- Evaluate new laboratory diagnostics
- Provide data to improve health outcomes
- Limit the spread of diseases

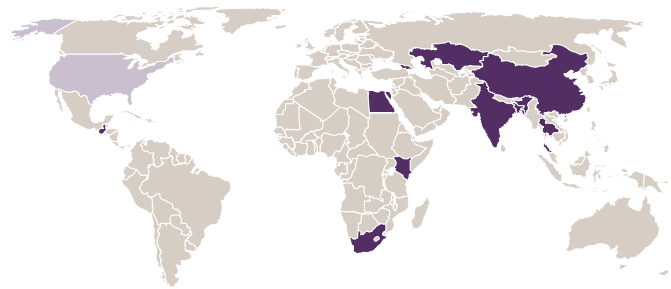
To create robust, sustainable health systems both nationally and across regions, CDC infectious disease experts based in GDD Centers share their expert knowledge with local public health professionals. In the last 11 years, GDD scientists have published nearly 1000 scientific articles in peer-reviewed journals.

GDD works in close collaboration with a variety of in-country partners including ministries of health, academic institutions, other U.S. government programs, and international and nongovernmental organizations.

**GDD Centers have built laboratory diagnostic testing capacity in more than 500 laboratory facilities.**

## Advancing the science to STOP GLOBAL HEALTH THREATS

The GDD program was established in 2004 in response to the Severe Acute Respiratory Syndrome (SARS) epidemic to ensure deadly infectious diseases are detected and stopped before they spread to the United States and other countries. Since then, GDD has been at the scientific forefront of global health protection, from discovering new pathogens and building laboratory diagnostic testing capacity to offering technical support in emergencies. Long established, trusted relationships with country governments allow GDD Centers to prevent, detect, and rapidly respond to public health threats.



Countries supported by GDD Centers.

For more information, visit <https://www.cdc.gov/globalhealth/healthprotection>



Centers for Disease Control and Prevention  
Center for Global Health