

# CDC GLOBAL HEALTH

CDC WORKS WORLDWIDE 24/7 TO DEFEND THE U.S. FROM DISEASE THREATS

In today's interconnected world, a disease threat anywhere is a disease threat everywhere.



Disease knows no borders. With the ease and speed of global travel, the need to prevent the spread of infectious disease through expedited pathways is more important today than ever before. Global health security is important for both the United States national and economic security.

As the agency responsible for our nation's health security, CDC protects our nation against dangerous and costly health threats such as Ebola, Zika, COVID-19, and pandemic flu, and responds when and where they arise. CDC is committed to assisting other countries around the world to be better prepared to prevent, detect, and respond to disease outbreaks.

## CDC Protects Americans, Saves Lives, and Safeguards Economies



**Protects Americans and stops health threats at their source before they spread to our shores**



**Saves lives and creates a safer world**



**Reduces economic impact from disease outbreaks**

## WHAT WE DO

CDC has more than 70 years of public health excellence, a record of trail blazing science, and evidence-based decision making. Led by the world's experts in disease detection, outbreak investigation, laboratory systems and emergency response, CDC provides critical services to keep Americans safe, healthy, and secure.



### LABORATORY EXPERTISE

We serve as the world's reference laboratory and develop tests for emergencies and outbreaks that are used as the gold standard



### PUBLIC HEALTH SURVEILLANCE

We track and monitor diseases to contain and eliminate the spread of dangerous pathogens and epidemics



### WORKFORCE DEVELOPMENT

We build in-country public health preparedness capacities, including training a ready global disease detective and public health emergency rapid response workforce



### EMERGENCY OPERATIONS

We advise and provide scientific and public health technical expertise across the world to develop emergency operations centers and stop outbreaks faster



### REAL TIME EVALUATION AND RESEARCH

We conduct on-the-ground evaluation of what works to optimize life-saving programs and services

# IMPACT OF CDC GLOBAL HEALTH WORK

## OUTBREAKS AND EMERGENCY RESPONSE



Since 2007, CDC has identified and reported more than **1,700** public health events, which included more than **200** different diseases in over **200** countries and territories.



Since 2015, CDC has deployed over 770 staff on **2,876** deployments in more than **62** countries and **43** U.S. states to respond to international disease outbreaks and health emergencies.

## IMMUNIZATIONS



Measles vaccines have saved more than **56 million** lives worldwide between 2000–2021.



Since 1988, polio vaccinations have prevented paralysis in over **21 million** people.

## HIV/TUBERCULOSIS



In 2022, as a part of the President's Emergency Plan for AIDS Relief (PEPFAR), CDC supported antiretroviral treatment for over **12 million** people living with HIV—more than **40%** of all people on treatment worldwide.



As of September 30, 2022, CDC supported TB screenings for over **10 million** people with HIV—more than **60%** of all people with HIV screened for TB through PEPFAR.

## MALARIA AND PARASITIC DISEASES



CDC and partners have saved nearly **12 million** lives and prevented over **2 billion** malaria infections since 2000. This was achieved through proven interventions like vector control, use of insecticide treated bednets, and strategic use of antimalarial drugs.



CDC's efforts to eliminate neglected tropical diseases has helped **341 million** people no longer needing treatment for lymphatic filariasis, **172 million** for trachoma, and **11 million** for onchocerciasis.



U.S. Department of  
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