

EMERGING INFECTIOUS DISEASES

Fiscal Year 2024 President's Budget Request: +\$40 million

CDC protects the United States against public health threats caused by new and emerging pathogens, including bacteria, such as anthrax and Salmonella, viruses such as mpox, Zika, and Ebola, and fungi such as Valley fever. CDC provides global leadership in disease investigation and prevention through its partnerships with state, local, and tribal health departments. Americans rely on this network for the rapid identification and interruption of transmission of infectious diseases.

SPOTLIGHT ON IMPACT



CDC conducts over **1,500** rabies exposure consultations each year; using advanced molecular detection methods, experts detected novel variants and discovered cryptic rabies virus transmission cycles in the U.S., contributing to CDC's ability to provide accurate vaccine recommendations and assistance that prevents deadly rabies infections.



During the COVID-19 pandemic, several flagship programs tracked COVID variants as they emerged across the country, monitoring the quality of healthcare and patient safety, and strengthening efforts to prevent the spread of COVID-19.



CDC staff and state health officials investigated a cluster of melioidosis cases, discovered the source—an imported aromatherapy spray sold at a national retailer—and took steps to prevent more people from getting sick. Ultimately, **3,900** bottles of the aromatherapy spray were recalled, preventing potentially thousands of cases.

FISCAL YEAR (FY) 2024 BUDGET REQUEST

The Emerging Infectious Diseases (EI) activities provide a critical foundation for many of the CDC's world-renowned programs, research, laboratories, outbreak functions, and public health capacities, particularly for diseases that do not have a dedicated funding line. As there continues to be an increase in newly emerging pathogens and response needs become more complex, an increased budget is needed to support CDC's unique capabilities in the face of uncertainty and help CDC to continue to respond effectively. It will also provide support where there are gaps between pathogen- or disease-specific funding lines.

FY 2024 KEY OBJECTIVES

CDC will modernize public health programs that will protect the U.S. during future international outbreaks and pandemics.



CDC will work to identify, prevent, and eliminate health inequities associated with emerging and zoonotic infectious diseases.



CDC will continue its core EI work and laboratory capacity to respond to outbreaks for a range of emerging and critical pathogens; improve laboratory data science proficiency and cutting-edge analytics, including the incorporation of epidemiologic and genomics data; keep pace with innovation and quality initiatives; and provide training to CDC laboratory scientists.



U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

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For more information, please visit: <https://www.cdc.gov/nceid/index.html>