

MODERNIZING FOR NEW AND COMPLEX THREATS

We need a totally integrated, high speed health data system to keep us safe from diseases and outbreaks.

DATA⁴ PREVENTION

Outbreaks strike frequently and without warning. Novel and unforeseen threats are around every corner. We need the right data at the right time to predict and prevent them.

CDC NEEDS DATA THAT CAN MOVE FASTER THAN DISEASE.

We need every system talking to each other in real time — from local communities, to states, to national and global networks — to stay ahead of whatever comes next.

MODERNIZING OUR NATION'S HEALTH DATA BEGINS WITH:



Funding to local and state health departments



Creating advanced tools and capabilities at CDC



Building a public health workforce skilled in data science and informatics



Realizing best-in-class innovation with research, private-sector, and public health partners.

MODERNIZATION IS NOT A ONE-TIME INVESTMENT

Data modernization is not optional. It must go all the way. If we continue to piecemeal our efforts as we have done in the past, disease will win, and lives will be needlessly lost.

CDC'S PUBLIC HEALTH DATA MODERNIZATION INITIATIVE

We are implementing a cross-cutting strategy for modernization that will move us from tracking threats to predicting them. We are accelerating lifesaving disease prevention and response to protect Americans from health threats.



“Data modernization is more than just upgraded technology. It is changes to how we work – like shared common data platforms and better tools for visualization and analysis. It is changes to how we respond to new and known public health concerns”

Rochelle P. Walensky, MD, MPH

Director, CDC

Administrator, ATSDR



Learn more at cdc.gov/surveillance CS314220-C