

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:

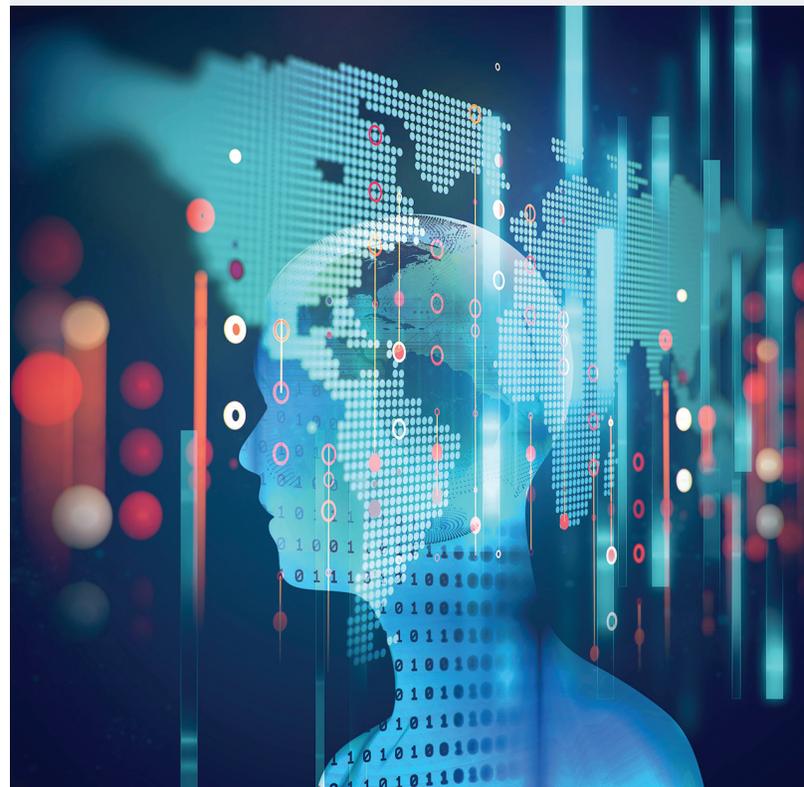
-  Funding to local and state health departments
-  Creating advanced tools and capabilities at CDC
-  Building a public health workforce skilled in data science and informatics
-  Realizing best-in-class innovation with research, private-sector, and public health partners.

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.



"Getting real-time data for emergencies is why data modernization is so critical. Imagine if all 6,100 U.S. hospitals could send automatic, immediate coronavirus disease reports from the electronic health record to public health."

Chesley Richards, MD, MPH, FACP, CDC Deputy Director for Public Health Science and Surveillance

Learn more at cdc.gov/surveillance

