

# FLU WITHOUT LABS



Without ongoing flu surveillance by public health laboratories...

## WE COULDN'T DEVELOP **TARGETED VACCINES**

Public health labs conduct year-round flu surveillance to identify circulating influenza strains, which enables us to create vaccines against the viruses most likely to cause infection in the coming flu season.

## WE COULDN'T DETECT **NEW FLU VIRUSES**

Public health labs' flu surveillance also detects new, emerging flu strains, which can quickly turn into a globalized pandemic if not identified and rapidly responded to.

## WE COULDN'T MONITOR **ANTIVIRAL RESISTANCE**

Public health laboratories monitor flu samples for antiviral resistance, which may render current therapies ineffective. If resistance emerges and starts to spread, laboratories alert public health officials and healthcare providers so therapy guidelines can be adjusted.



Learn more at [aphl.org/flu](https://aphl.org/flu)