



Global Flu
View

Supported by



Ending
Pandemics

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Global Flu
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Global Flu
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PARTICIPATORY SURVEILLANCE



Global Flu
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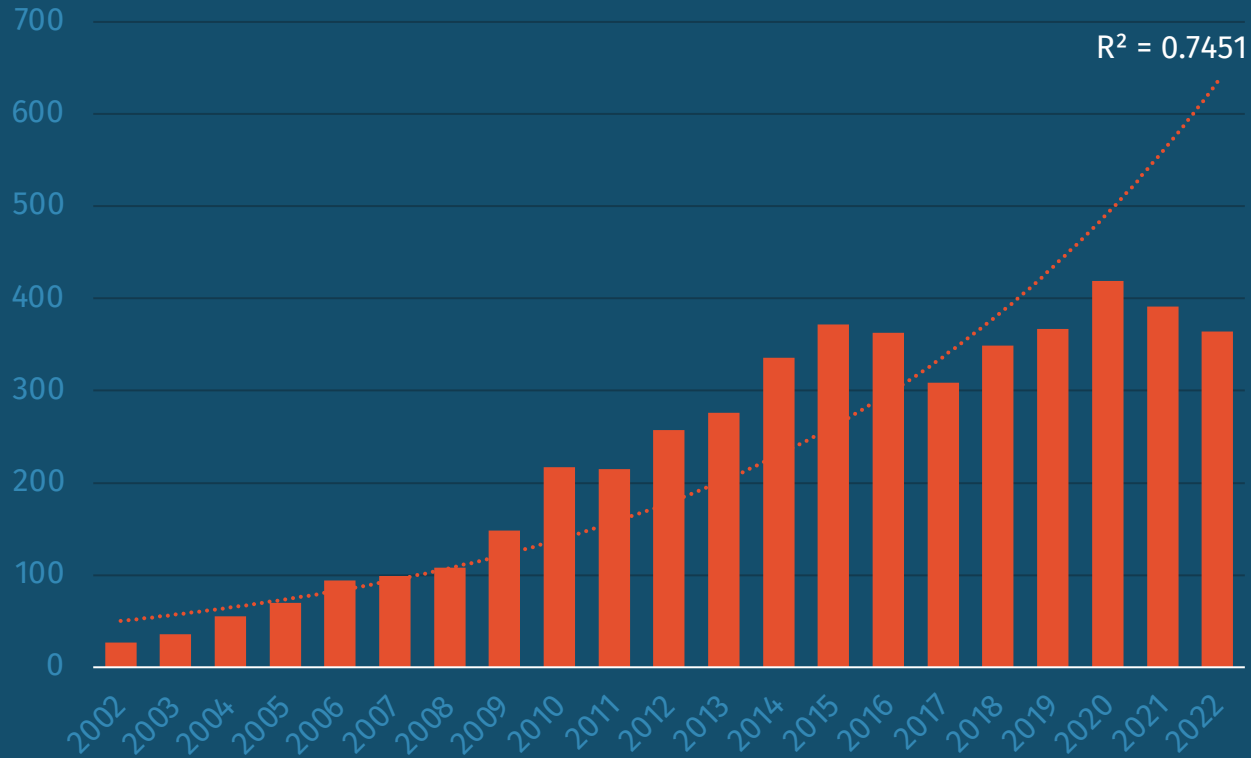
PARTICIPATORY SURVEILLANCE

THE **BIDIRECTIONAL** PROCESS OF
RECEIVING AND TRANSMITTING
DATA FOR ACTION THROUGH
DIRECT ENGAGEMENT OF THE
TARGET POPULATION.



Global Flu View

Publications about Participatory Surveillance in the last 20 years



Source: <https://pubmed.ncbi.nlm.nih.gov/?term=participatory+surveillance&filter=years.2002-2022&timeline=expanded>



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**PARTICIPATORY
SURVEILLANCE**



**ONLINE SURVEYS
QUESTIONNAIRE**

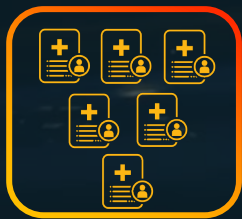


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a digital ecosystem for spatial and temporal visualization of ILI activity across the globe



Individual or
community level real-
time symptoms report
from a given system



API REST consumption
from Participatory
Surveillance programs in
10 countries



Data processing and
data wrangling on
AWS instances
(EC2, RDS)



Data visualization in
Mapbox and time
series in Apex charts



Open knowledge
sharing and
community building



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Which regions we are covering

North America



Outbreaks Near Me

Asia



SickSense & Flutracking Hong Kong

Oceania



Flutracking Australia

...and more is coming

South America



Flutracking Argentina

Europe



InfluenzaNet



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20M

data points



www.globalfluview.org

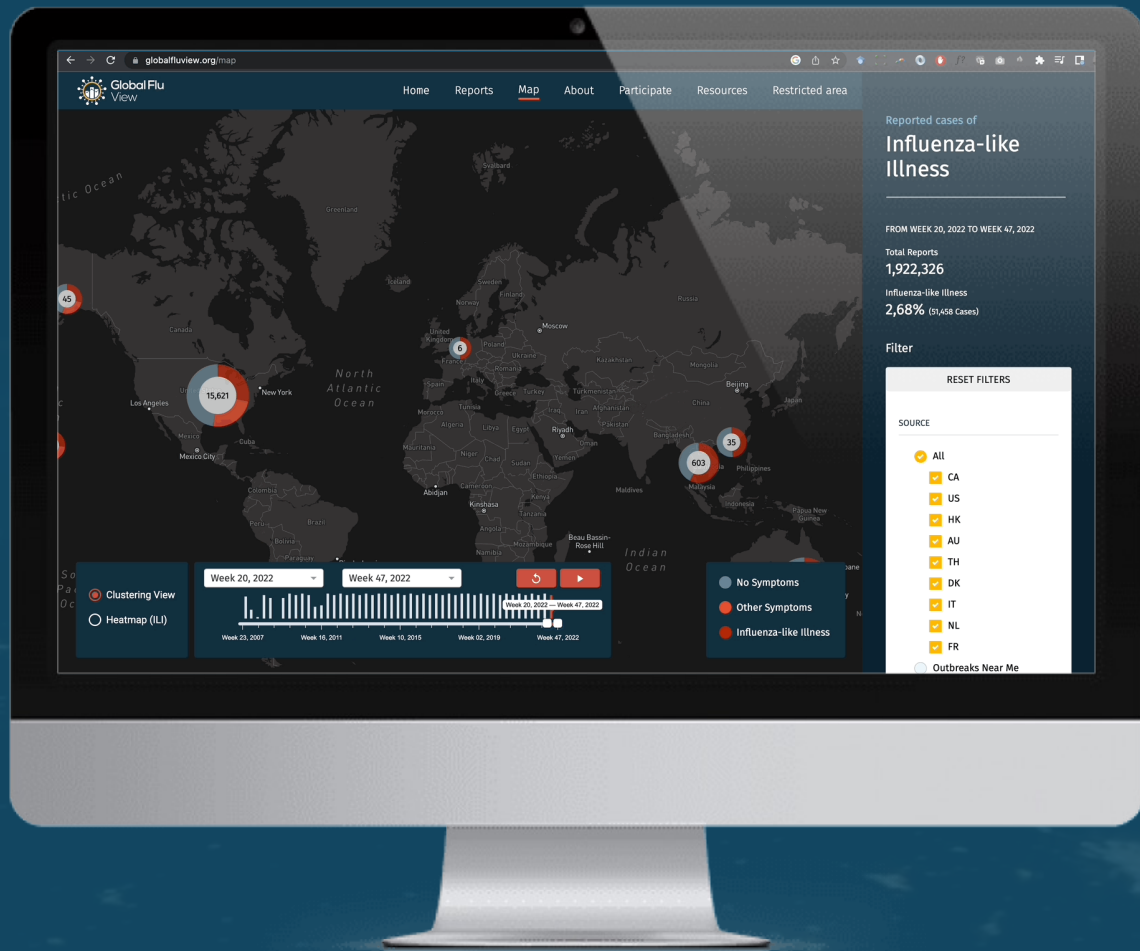


Time series of reports

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Map

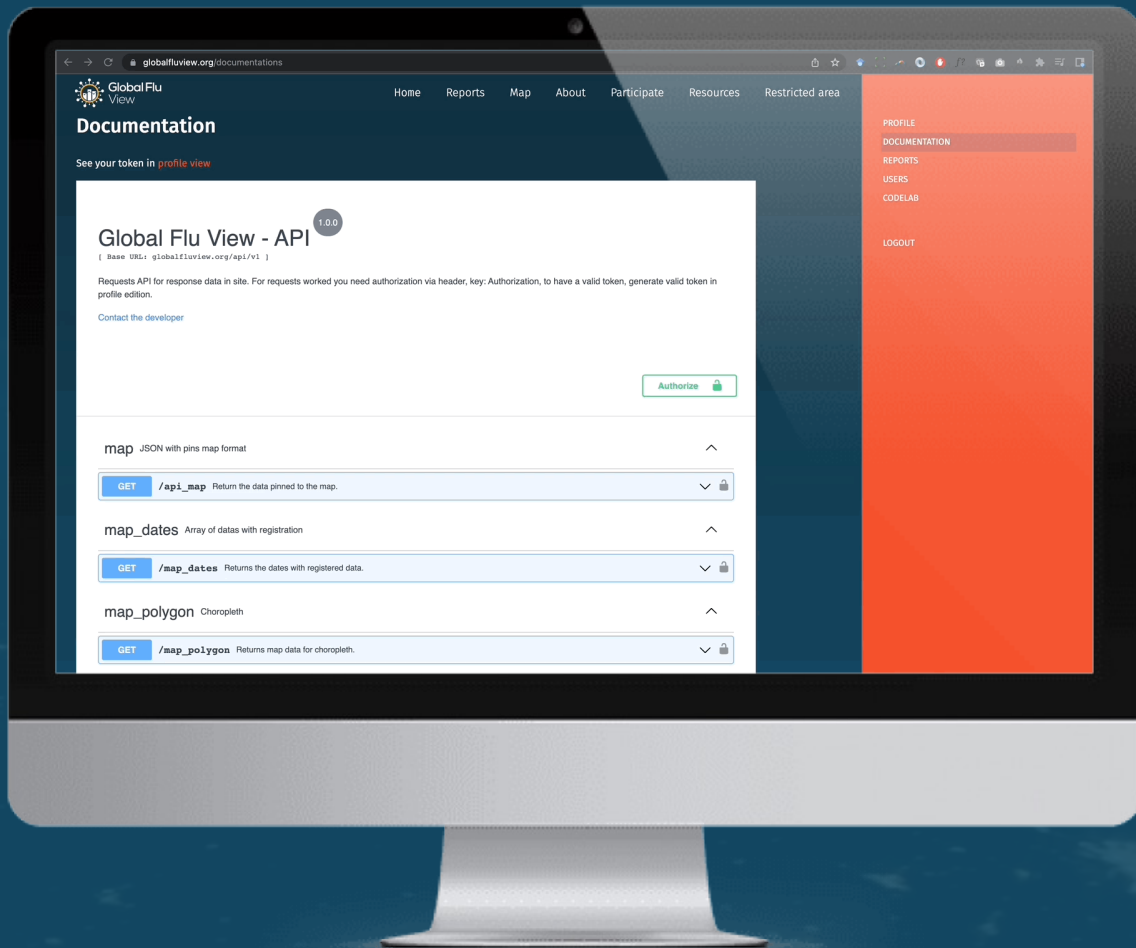




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API

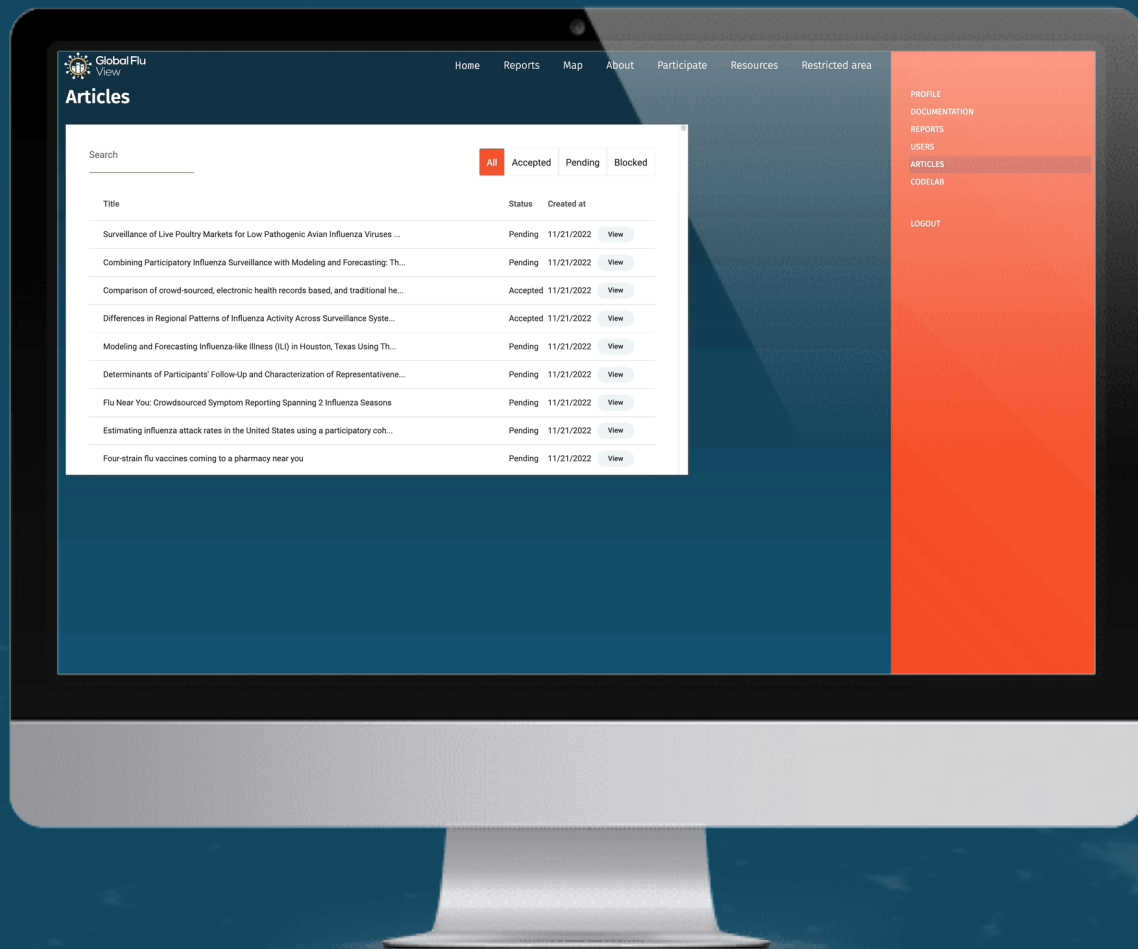
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Resources



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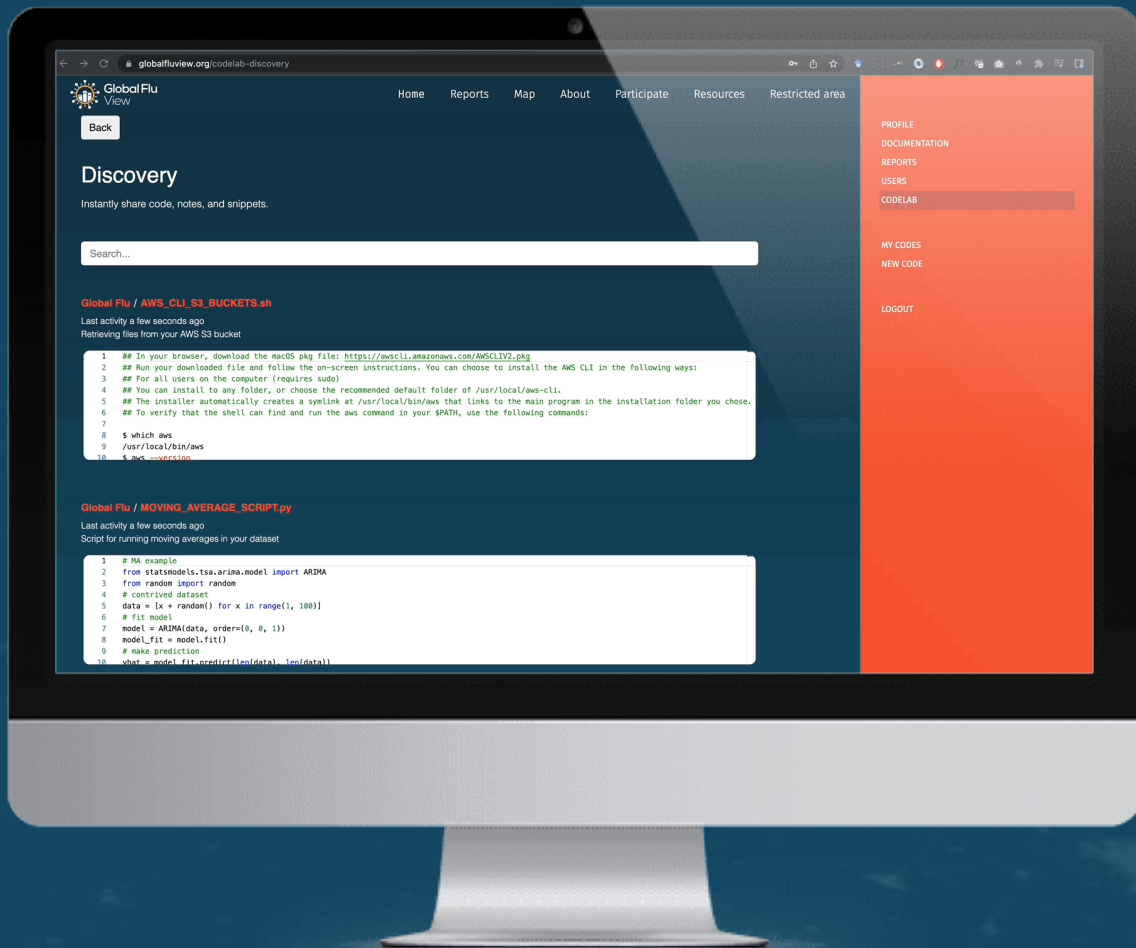




Code Lab



www.globalfluview.org





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Outbreaks Near Me

United States & Canada



FluTracking
Tracking COVID-19

Australia and Hong Kong

InfluenzaNet

Italy, France, Netherlands, Denmark



SickSense

Thailand

Official partners

Thank you!

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