



Onicio Leal, PhD **Digital Innovation Specialist - Ending Pandemics**







PARTICIPATORY SURVEILLANCE

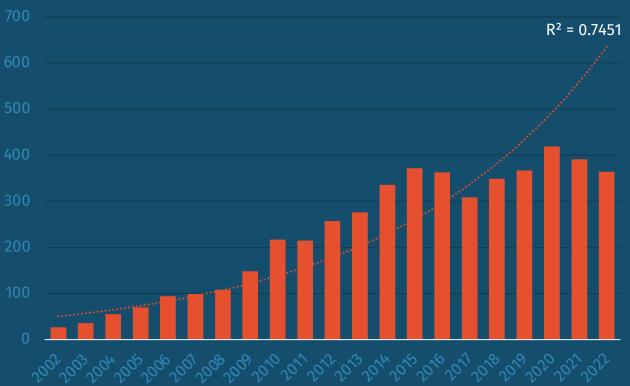


PARTICIPATORY SURVEILLANCE

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



Publications about Participatory Surveillance in the last 20 years







PARTICIPATORY ONLINE SURVEYS QUESTIONNAIRE







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





Individual or community level realtime 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



Which regions we are covering





Outbreaks Near Me

Asia



SickSense & Flutracking Hong Kong

...and more is coming

Oceania



Flutracking Australia

South America



Flutracking Argentina

Europe

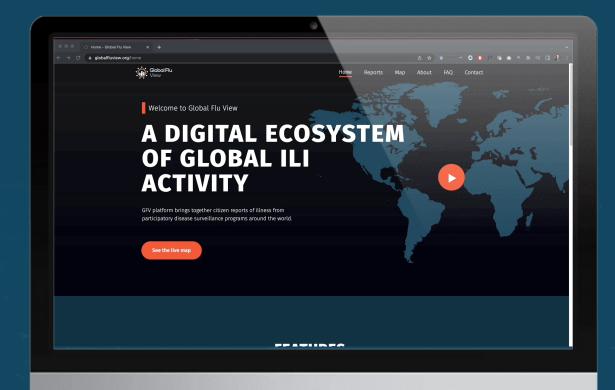


InfluenzaNet



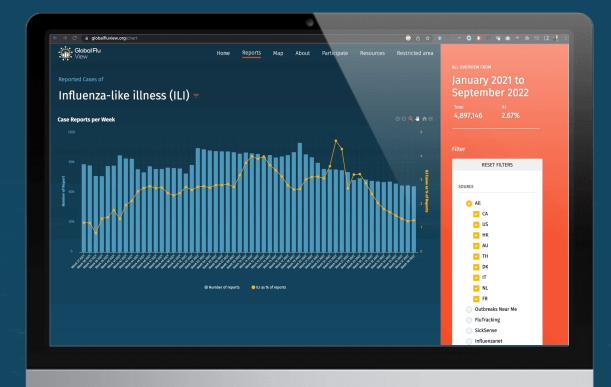
data points







Time series of reports



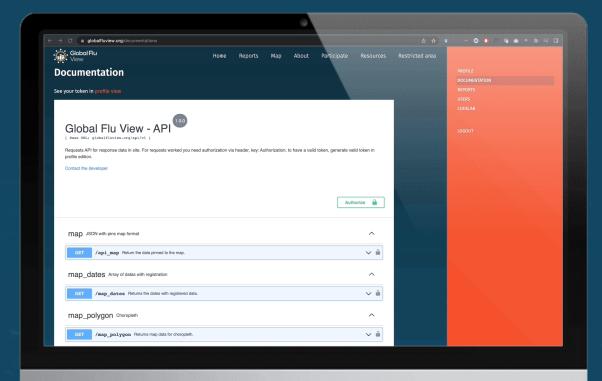


Map





API





Resources

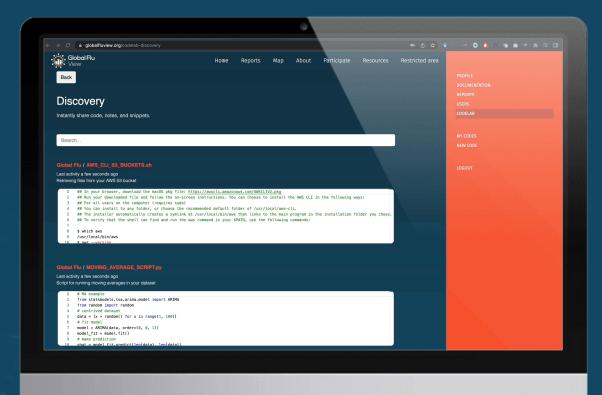


Articles Accepted Pending Blocked Pending 11/21/2022 View Surveillance of Live Poultry Markets for Low Pathogenic Avian Influenza Viruses .. Combining Participatory Influenza Surveillance with Modeling and Forecasting: Th... Pending 11/21/2022 View Comparison of crowd-sourced, electronic health records based, and traditional he. Accepted 11/21/2022 View Differences in Regional Patterns of Influenza Activity Across Surveillance Syste... Accepted 11/21/2022 View Pending 11/21/2022 View Modeling and Forecasting Influenza-like Illness (ILI) in Houston, Texas Using Th... Determinants of Participants' Follow-Up and Characterization of Representativene. Pending 11/21/2022 View Flu Near You: Crowdsourced Symptom Reporting Spanning 2 Influenza Seasons Estimating influenza attack rates in the United States using a participatory coh... Pending 11/21/2022 View Pending 11/21/2022 View Four-strain flu vaccines coming to a pharmacy near you



Code Lab









United States & Canada



Australia and Hong Kong

InfluenzaNet

Italy, France, Netherlands, Denmark



Thailand

Official partners

Thank you!

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