Global Flu View

A PLATFORM TO CONNECT CROWDSOURCED DISEASE SURVEILLANCE AROUND THE WORLD

ADAM W. CRAWLEY, MPH
ENDING PANDEMICS
Influenza is both an important pandemic risk and a significant seasonal burden.

= 10k cases per year
= 10k deaths per year
# Participatory Surveillance

<table>
<thead>
<tr>
<th>Traditional</th>
<th>Participatory</th>
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</thead>
<tbody>
<tr>
<td>🟥 More timely than traditional health care data</td>
<td>🟩 SPEED</td>
</tr>
<tr>
<td>🟥 Accounts for non-medically attended populations</td>
<td>🟩 SCALABILITY</td>
</tr>
<tr>
<td>🟥 Low-cost method for routine monitoring</td>
<td>🟩 SENSITIVITY</td>
</tr>
<tr>
<td>🟩 Allows for direct engagement with participants</td>
<td>🟥 SPECIFICITY</td>
</tr>
<tr>
<td>🟥</td>
<td>🟥 CREDIBILITY</td>
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</tbody>
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*Ending Pandemics*
International Workshop on Participatory Surveillance convenes 23 different systems.

- Symptom reporting & ILI monitoring
- Vector monitoring & disease reporting
- One Health event-based surveillance

IWOPS 3 Meeting in Newcastle, Australia
Global Flu View Partners

**flu near you**
- Launched in 2011 in United States
- Up to 30,000 weekly reports
- Over 2.5 million surveys to date

**FluTracking**
- Launched in 2008; NZ Launch in 2018
- Up to 40,000 weekly reports
- Over 3 million surveys to date

**Influenzanet**
- Launched in 2003 in Netherlands; common framework in 2007
- Includes 10 member countries
- Up to 36,000
Global Flu View

IWOPS API enables data exchange between systems.

GFV uses ETL to transform data to aggregate and push to cloud.

Web-based visualization platform for crowdsourced data.
Contact

adam@endingpandemics.org

@adamwcrawley