




# Global Flu View


A PLATFORM TO CONNECT CROWDSOURCED DISEASE  
SURVEILLANCE AROUND THE WORLD

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# Influenza is both an important pandemic risk and a significant seasonal burden



 = 10k cases per year

 = 10k deaths per year

# Participatory Surveillance

	TRADITIONAL		PARTICIPATORY
		<b>SPEED</b>	
More timely than traditional health care data		<b>SCALABILITY</b>	
Accounts for non-medically attended populations		<b>SENSITIVITY</b>	
Low-cost method for routine monitoring		<b>SPECIFICITY</b>	
Allows for direct engagement with participants		<b>CREDIBILITY</b>	

# International Workshop on Participatory Surveillance



**IWOPS 3 Meeting in Newcastle, Australia**

**International Workshop on Participatory Surveillance convenes 23 different systems.**

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

# Global Flu View Partners



**Launched in 2011 in United States**

**Up to 30,000 weekly reports**

**Over 2.5 million surveys to date**



**Launched in 2008; NZ Launch in 2018**

**Up to 40,000 weekly reports**

**Over 3 million surveys to date**



**Launched in 2003 in Netherlands; common framework in 2007**

**Includes 10 member countries**

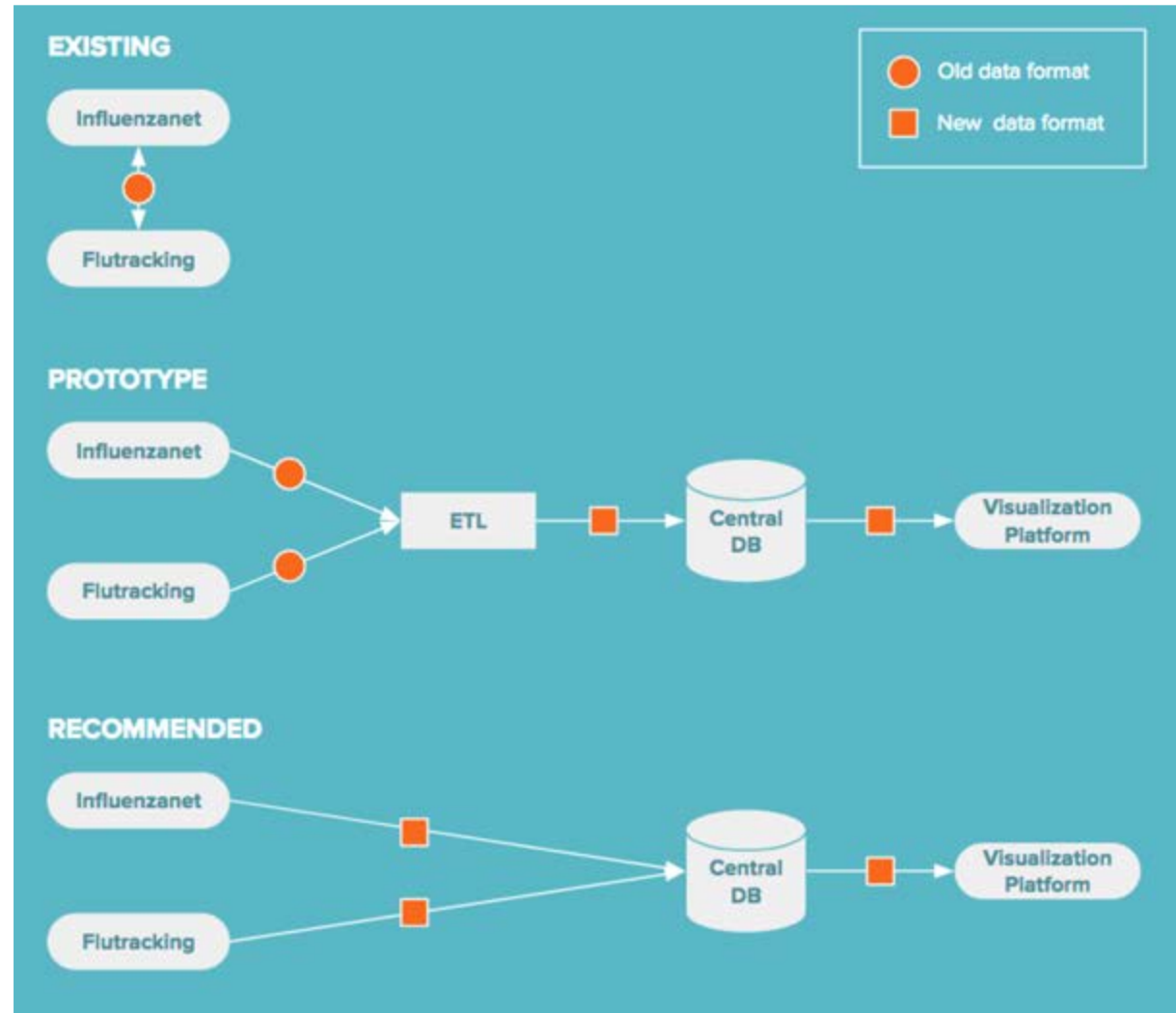
**Up to 36,000**

# 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.



Reported Cases of

# Influenza Like Illness (ILI) ▼

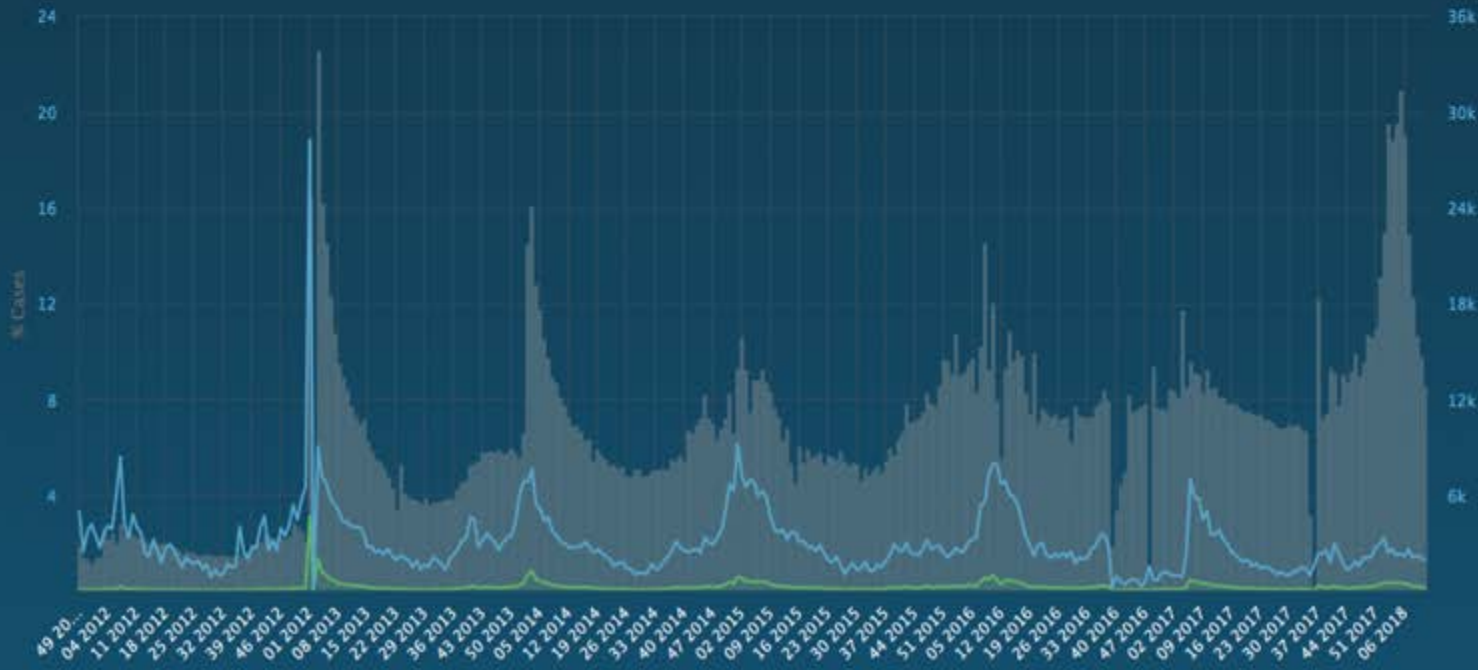
in

# North America ▼

Per week

■ % Cases

■ Influenza Like Illness (ILI)



NORTH AMERICA OVERVIEW FROM

## December 2011 to October 2018

Total	ILI
3,246,033	72,574

Filter

VACCINATED

Yes  No  All

AGE RANGE

0   99

GENDER

Male  Female  All



# Reported cases of Influenza-Like illness

OVERVIEW FOR AUGUST 2015

Total Reports  
**38,237**

Influenza-Like Illness  
**1.11%** (426 Cases)

Percentage of Influenza-Like Illness over total reported cases:



Population map view is not taking into account population numbers.





**Special Thanks to Exygy, Inc.**



**Exygy**

## **Contact**

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