

La sorveglianza dell'influenza attraverso fonti di dati alternative

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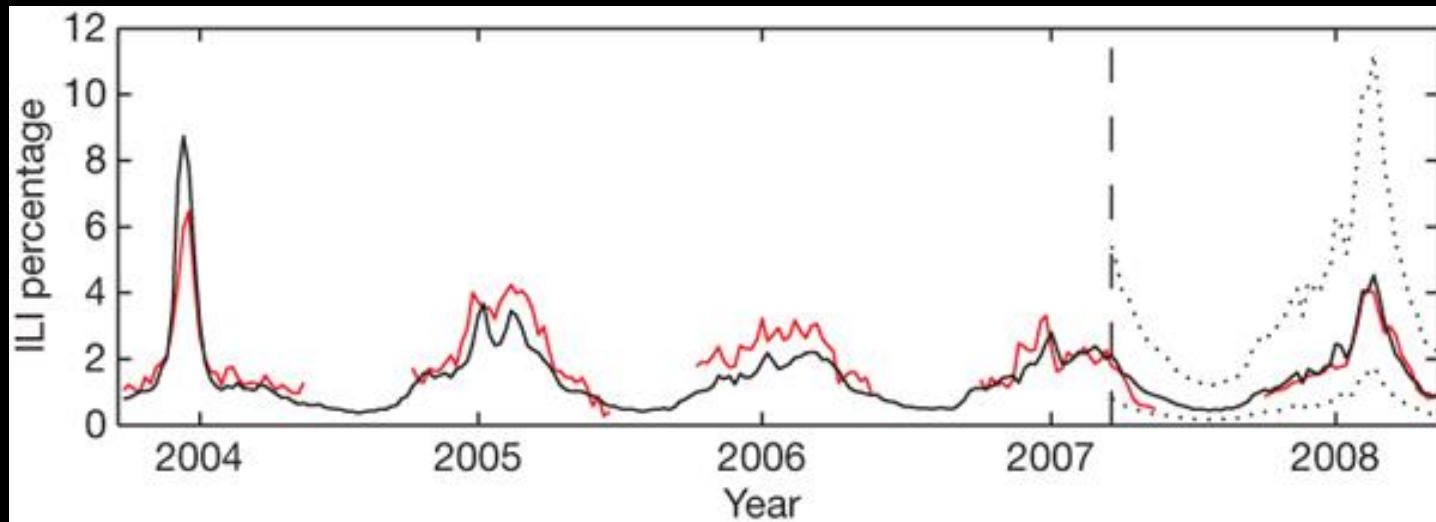


demand-based

Google™



correlazione

query su influenza – dati CDC





January 9, 2013 7:20 PM

PRINT  TEXT 

FROM CBS NEWS

National flu outbreak widens

FDA recommends reclassifying Vicodin as harder drug

[comments](#) 44 |
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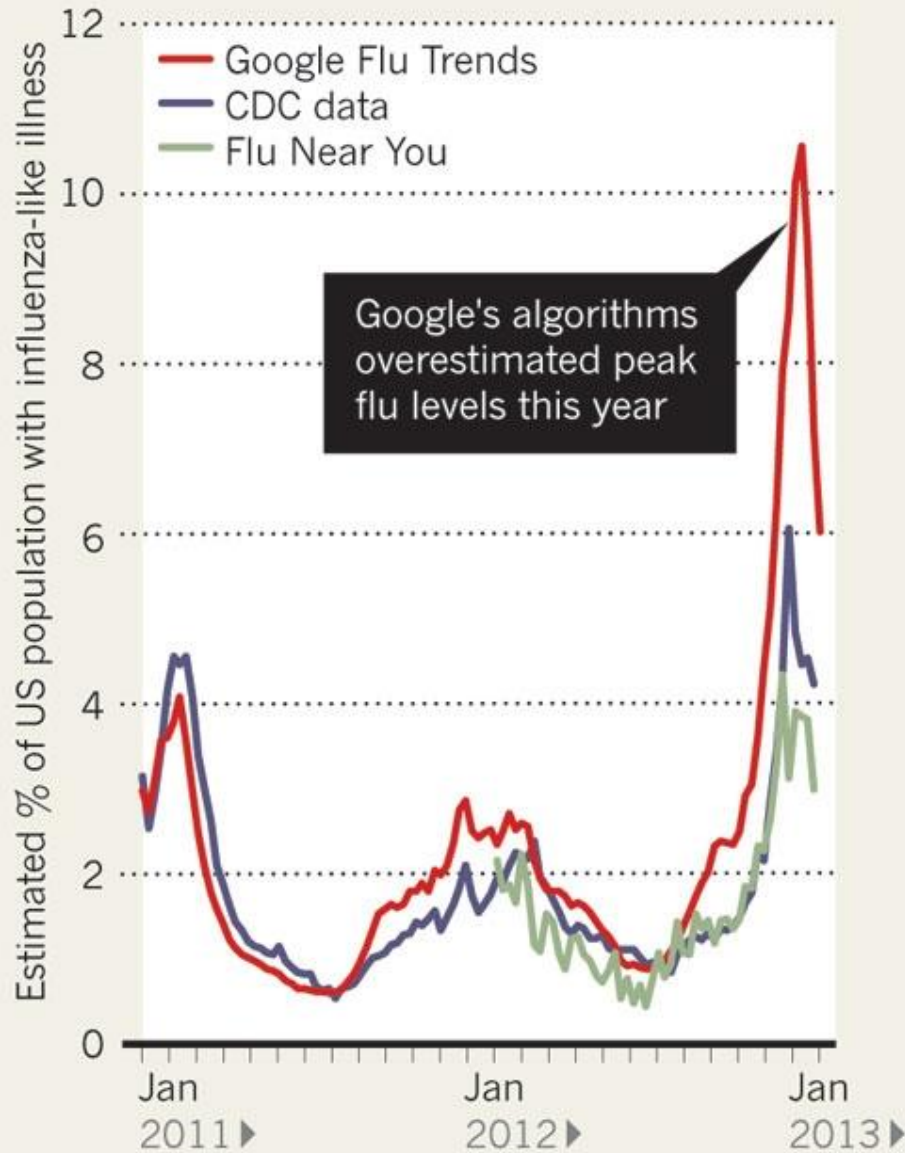
HealthCare.gov architects: Govt's pre-launch testing insufficient

By **Jonathan LaPook**

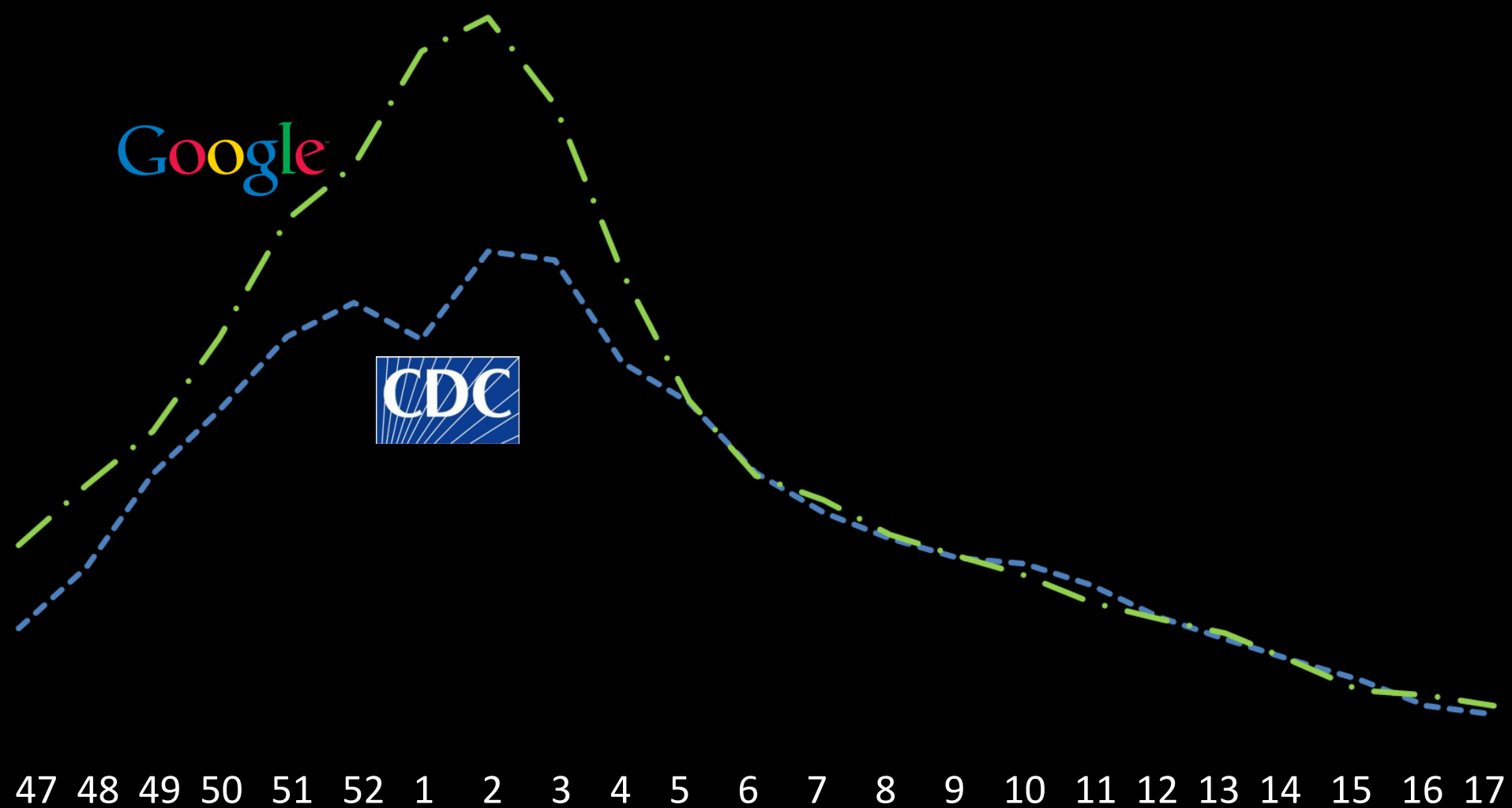
Ringo Starr's book "Photograph" recalls a magical mystery tour

FEVER PEAKS

A comparison of three different methods of measuring the proportion of the US population with an influenza-like illness.



Google Flutrends ha **SOvrastimato** il trend influenzale reale



supply-based



facebook

December 2010







HalloweenSuxxx

@hewbz



My doctor is so nice. She always makes me feel like everything is going to be ok. By the way I got the flu



Pete G 

@TheRealPeteG



Think I got the flu. Hate this. These body aches are no joke

 Visualizza traduzione



Risposta



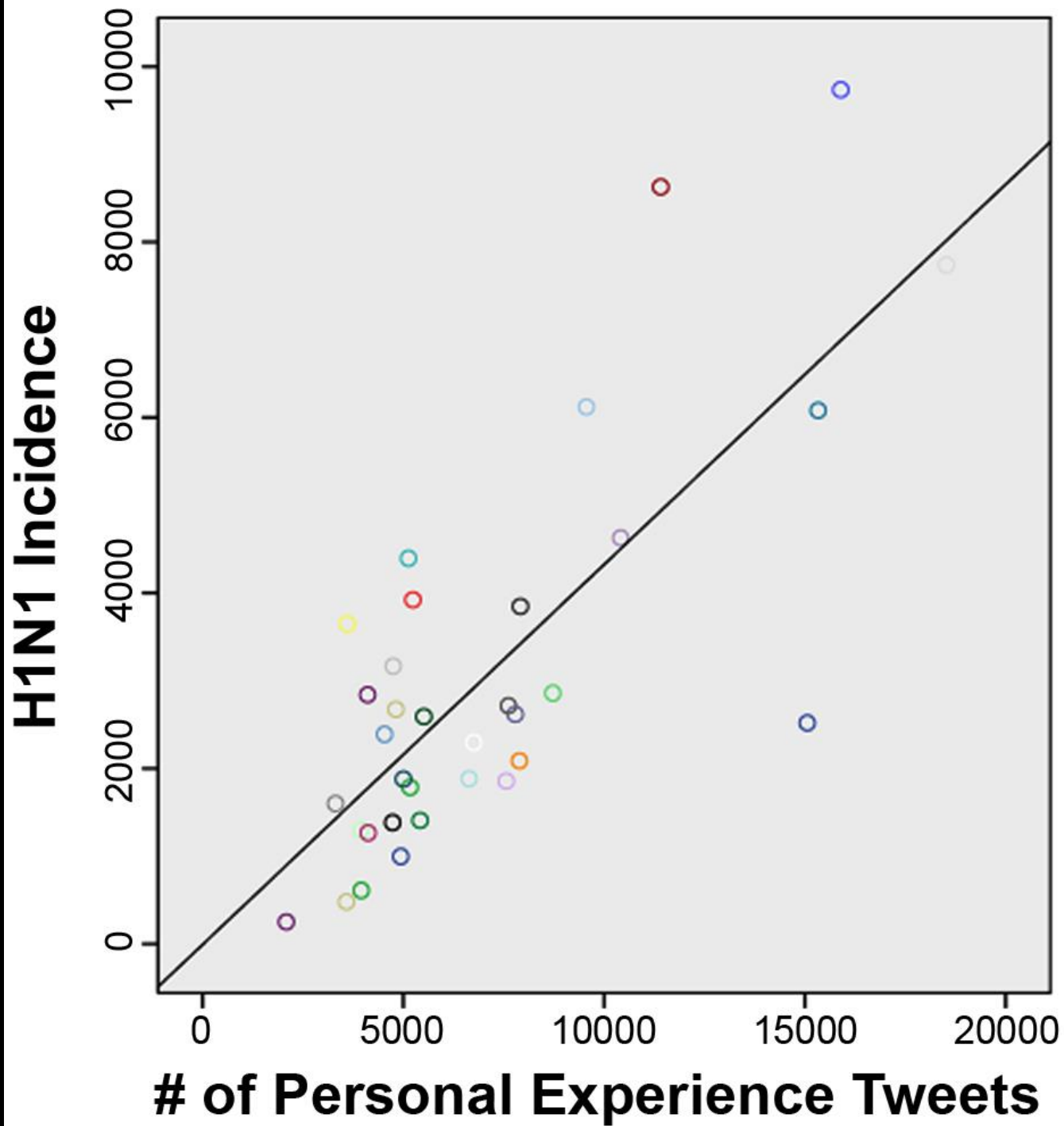
Retweet



Aggiungi ai preferiti



Altro





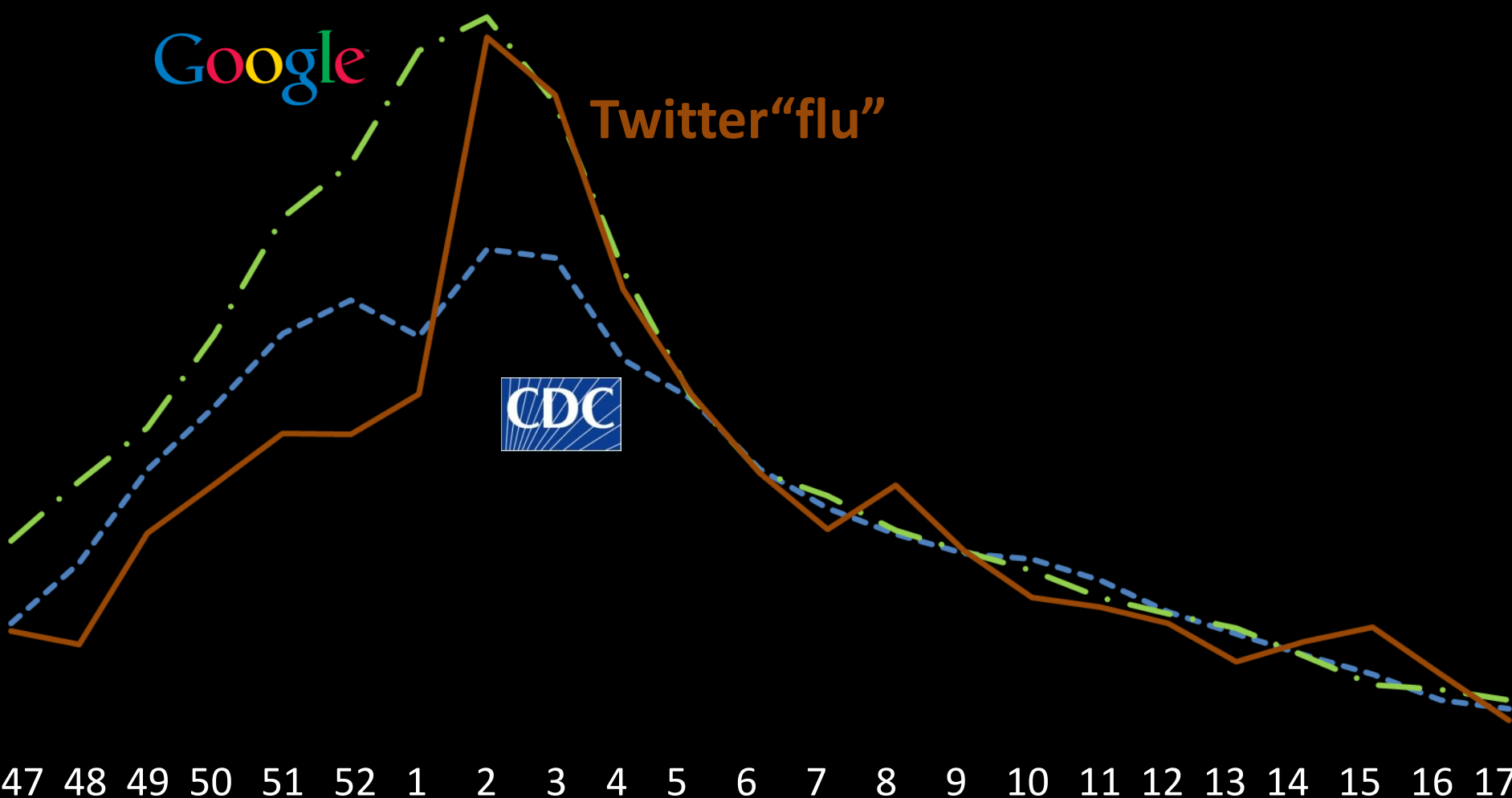
[Dr. Arizona Robbins](#)

@AZRobbinsGSM



Keep your kids flu-free this year. Get a flu shot, maintain a healthy diet, and remind them to wash hands regularly.

anche "flu" OR "influenza" su Twitter sovrastimano il trend influenzale



Influenza-like illness (ILI)

- Sudden onset of symptoms

AND

- At least one of the following four systemic symptoms:
 - Fever or feverishness
 - Malaise
 - Headache
 - Myalgia

AND

- At least one of the following three respiratory symptoms:
 - Cough
 - Sore throat
 - Shortness of breath

*((fever)OR(feverishness)OR(malaise)OR
(headache)OR(myalgia))AND
((cough)OR(pharyngitis)OR(dyspnea))*



Tim Clagg

@TimClagg87

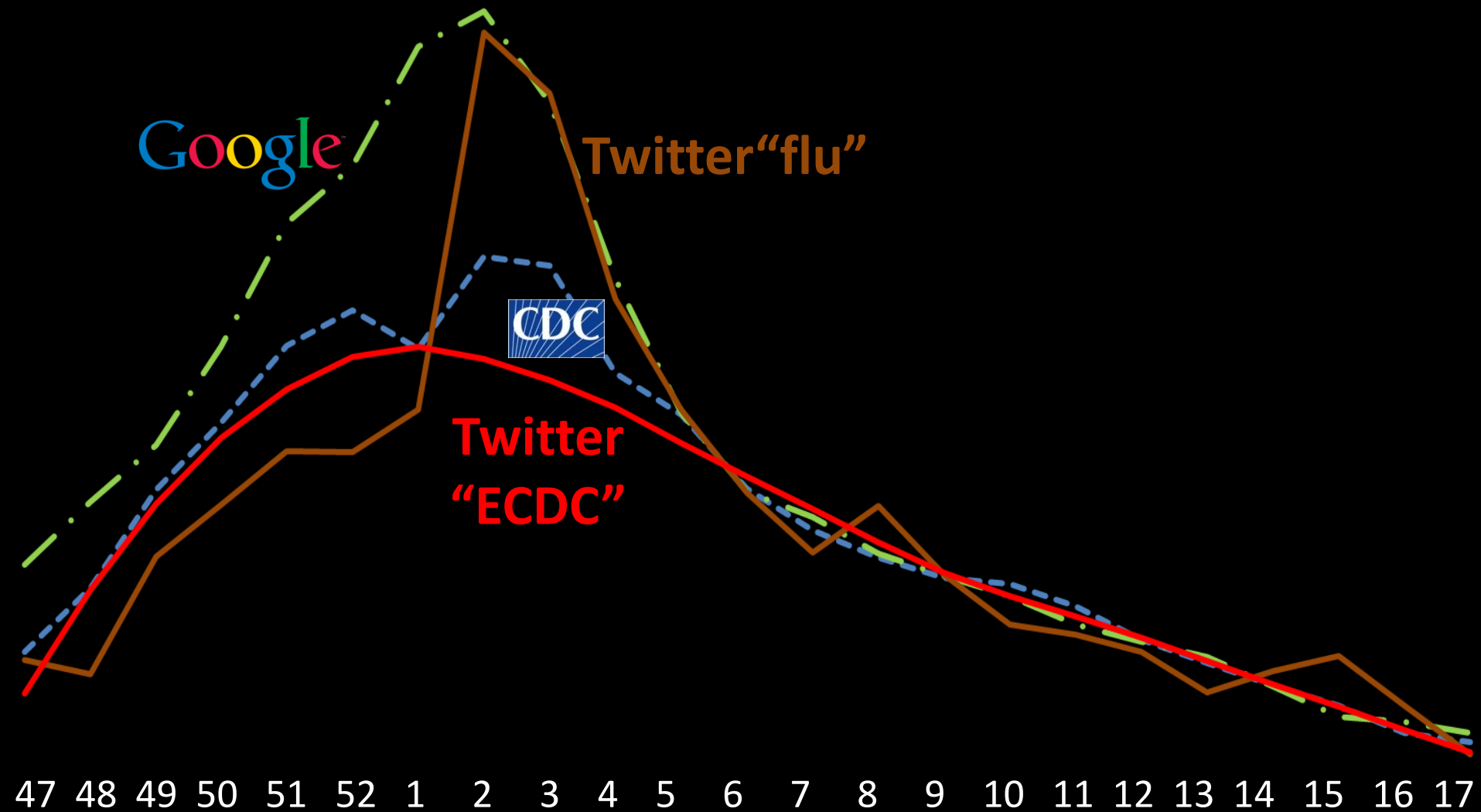


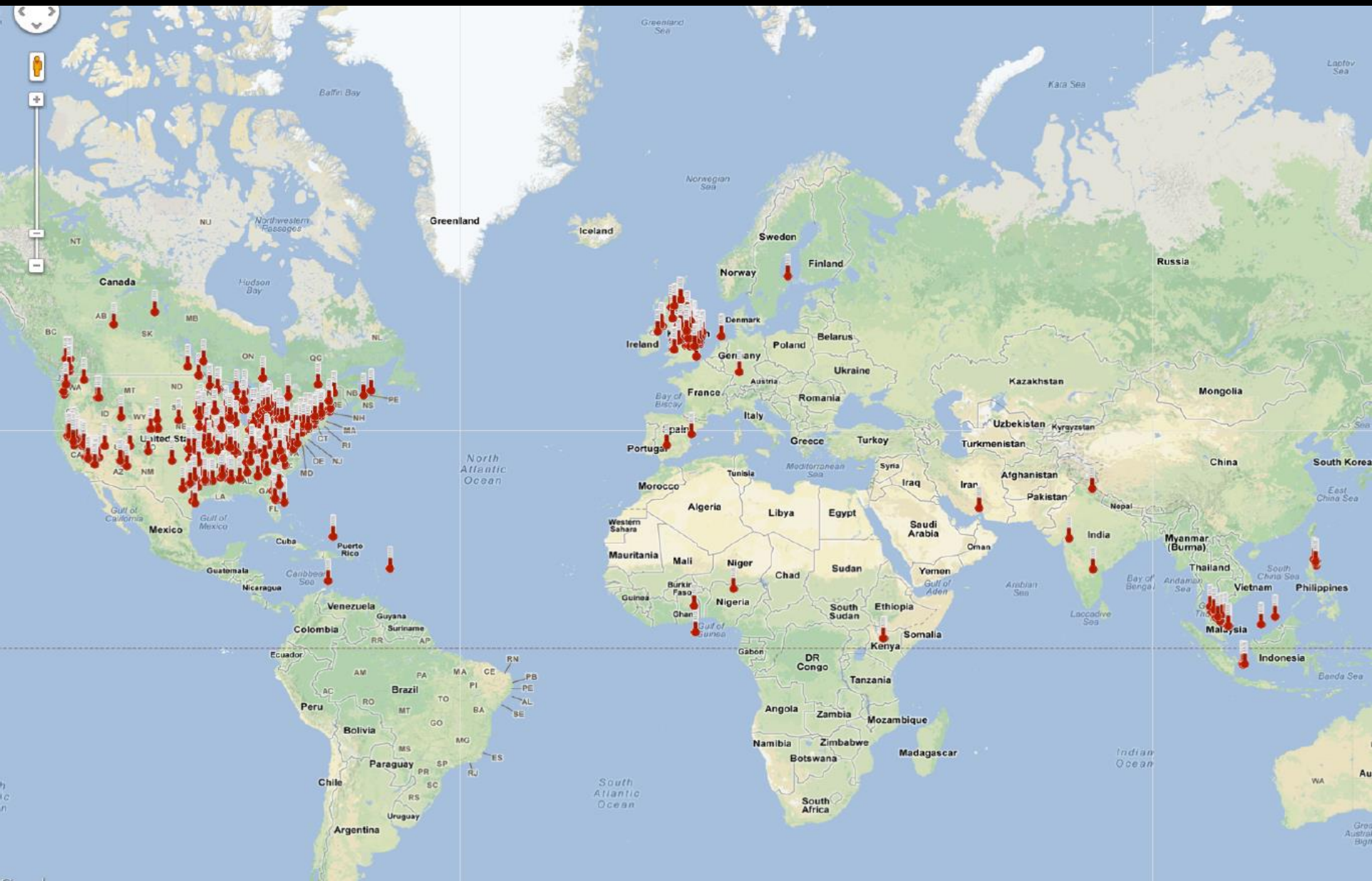
Think I might be getting sick. Body starting to ache and cough like crazy. Ain't nobody got time for that. Need to get my flu shot.

TT	NT	pattern	examples
dyspnea	difficult breathing	is the medical term for	dyspnea <is the medical term for> difficult breathing <or> shortness of breath
		is the technical word for	dyspnea <is the technical word for> difficult breathing
	shortness of breath	or	dyspnea <is the medical term for> difficult breathing <or> shortness of breath
		is another name for	dyspnea <is another name for> shortness of breath or breathlessness , and is often a symptom of cardiac problems
		(dyspnea (> shortness of breath) can be caused by many conditions , including asthma and cardiomyopathy
	troubled breathing	, a medical word for	dyspnea <, a medical word for> troubled breathing is a common symptom produced due to lung and heart problems
	breathlessness	or	dyspnea <is another name for> shortness of breath <or> breathlessness , and is often a symptom of cardiac problems

correlazione dati CDC – twitter ILI

0.97







NiCat

@_Nishatt



+  Segui

Allergy season, it's time for puffy dry eyes,
runny nose, itchy throat and constant
sneeze #wouhouuu #welcomespring2015
be nice this year 😞

 Visualizza traduzione

 Montréal, Québec



08:41 - 20 mar 2015



Ankylosing Answers

@AnkylosingOrg



Segui

I only just started on Enbrel a month ago and I have a throat infection and it's not going away.

[#spondylitis](#)

 Visualizza traduzione



Risposta



Retweet



Aggiungi ai preferiti



Altro

3:32 PM - 11 Gen 11

PLUS

tempestività

big data

dati dagli utenti

MINUS

denominatori

sensibilità/specificità

big data
(hardware, costi)

INTEGRAZIONE