

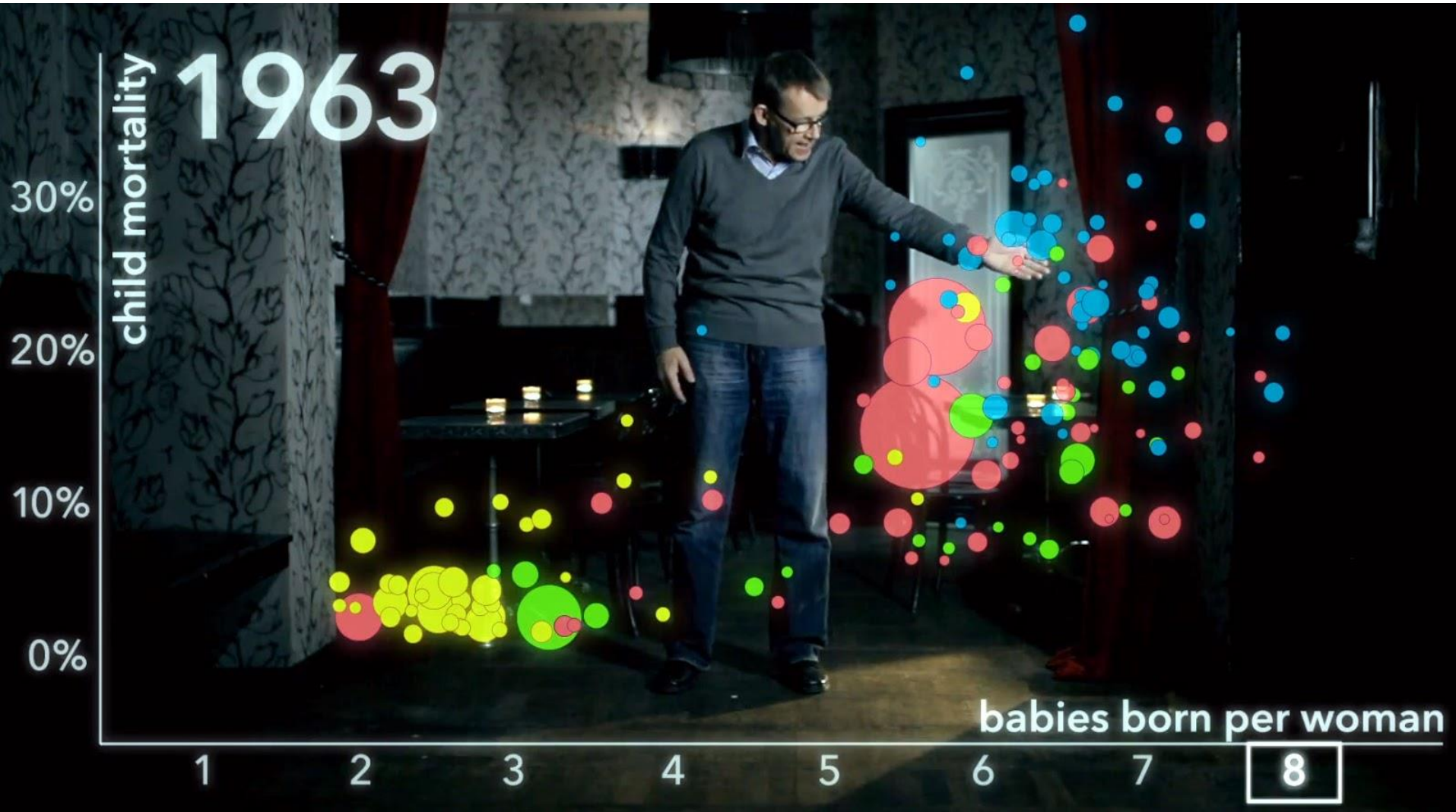
Good and evil data

Lech Rzedzicki

Lead Technologist, InnovateUK

THE GOOD

Hans Rosling



IBM Watson



Open Data

Search for data...



 or [conduct map based search](#)

SHOW ONLY...

Published datasets (15185)

Unpublished datasets (4081)

NII DATASETS

Hide NII datasets (19041)

Show NII datasets (225)

LICENCE

Open Government Licence (11327)

Unpublished dataset (4081)

Non-Open Government Licence (3858)

19266 Results

Sort by: Popularity



Live traffic information from the Highways Agency

Highways Agency

Live traffic information data showing traffic information on the strategic road network in England, maintained by the Highways Agency. Update: 12th August 2013 Following a change of...

Transport

Learning Aim Reference Service

Skills Funding Agency

Learning Aim Reference Service (LARS) service will offer a 'Quick Search' facility, allowing users to search by most commonly used fields (the current full set of search fields will still...

Education

English Indices of Deprivation 2010

Department for Communities and Local Government

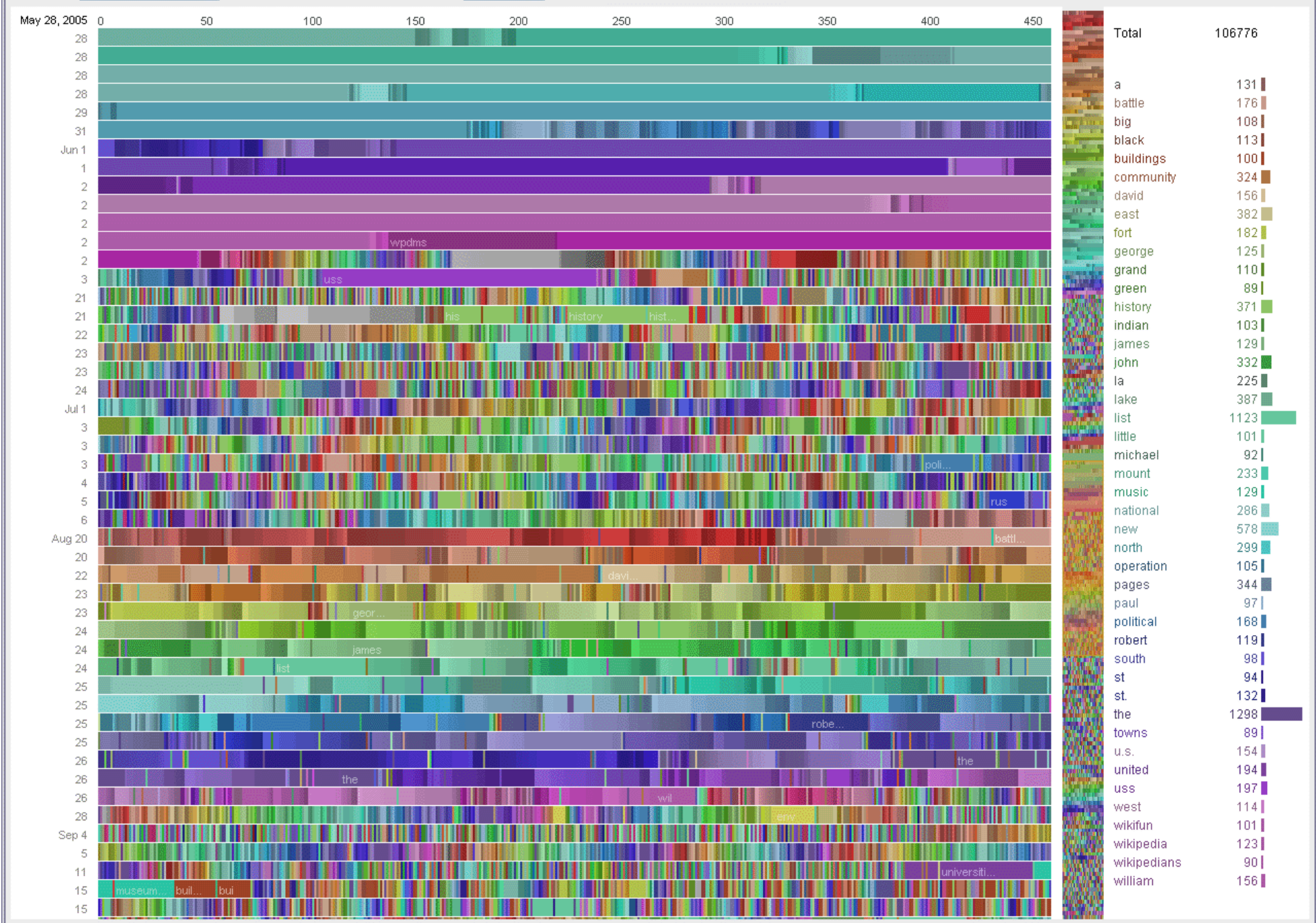
The English Indices of Deprivation 2010 provide a relative measure of deprivation at small area level across England. Areas are ranked from least deprived to most...

Society

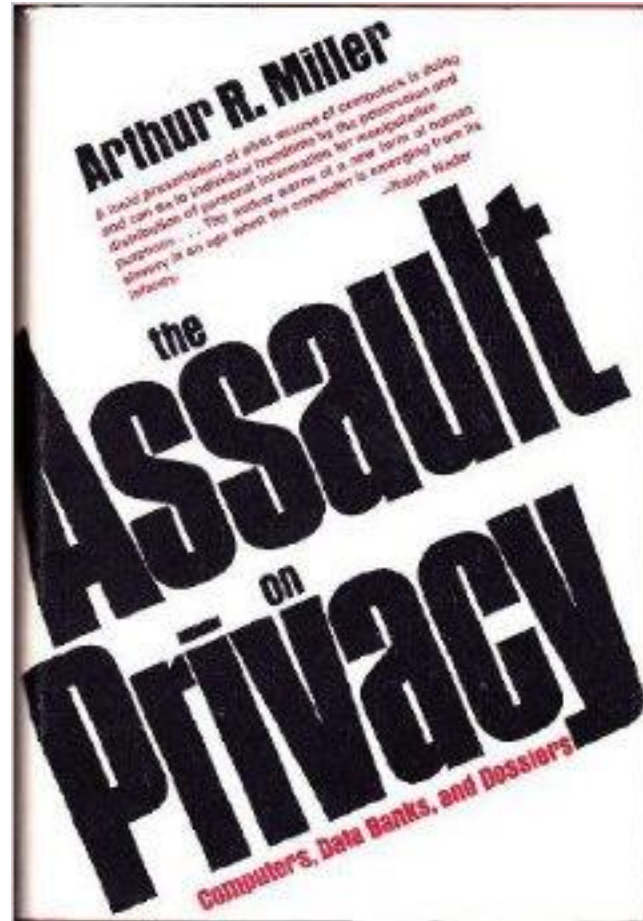


Choose file: View: Timeline Block Color by: Search:



THE BAD

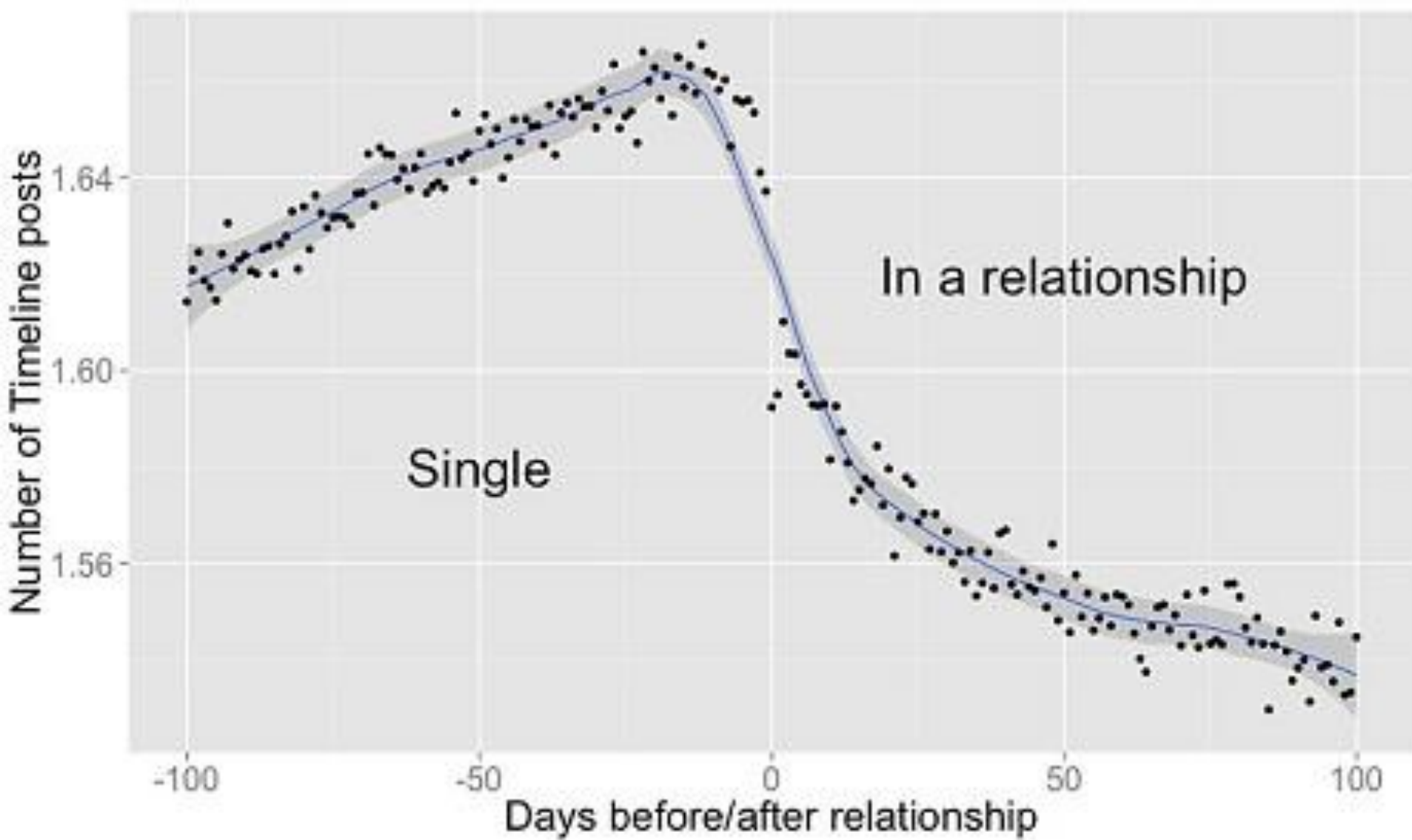
1972



“In Korea, Email Is Only For Old People”

“My Dear. Greetings, I know this mail may come to you as a surprise, I am Barrister Mussa Issah the solicitor/counsel to the late Sanni Abacha who was then before his death, the President/Head of State of the Federal Republic of Nigeria.”





$$PV_{Fixed} = \sum_{i=1}^t N * \frac{\left(\frac{CDS}{4}\right)}{10,000} * (1 - \sum_{i=0}^i pd_i) * df_i + \frac{N * \frac{\left(\frac{CDS}{4}\right)}{10,000} * pd_i * df_i}{2} \quad \square$$

Where,

PV = Present Value

N = Notional Amount of the swap

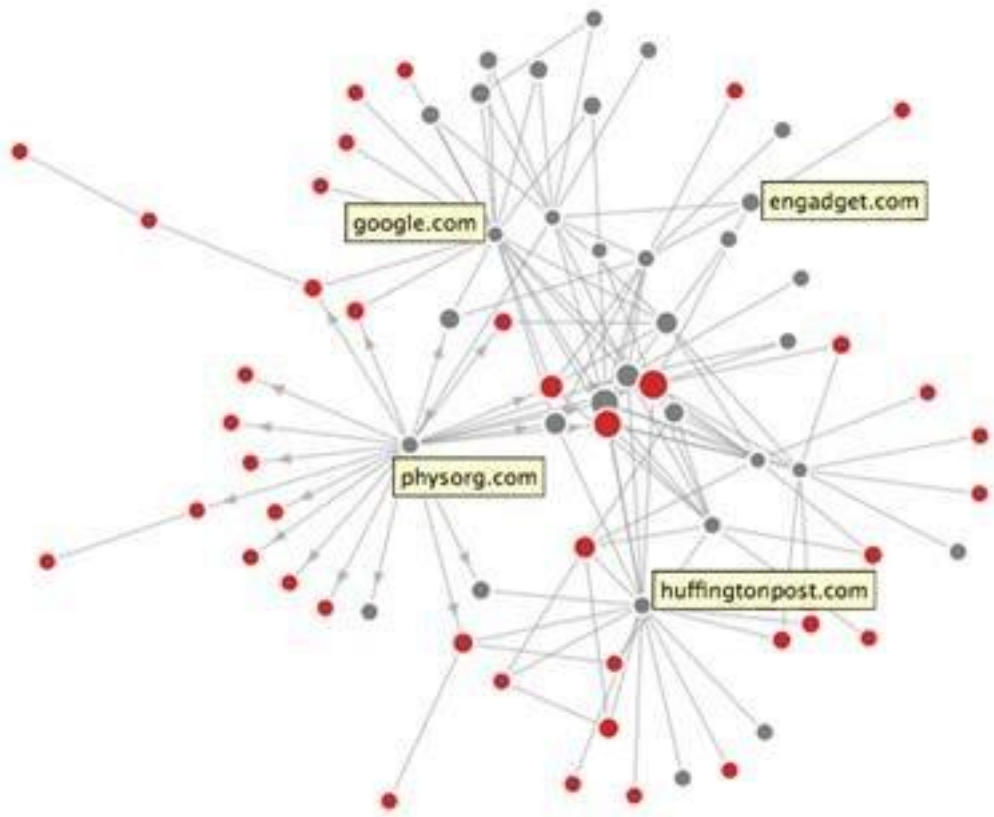
CDS = Credit Default Spread (in annual basis point terms)

pd = probability of default

df = discount factor for time i

(1 - $\sum_{i=0}^i pd_i$) = the probability the swap has survived up to the current quarter

THE UGLY



(NSA) Metadata

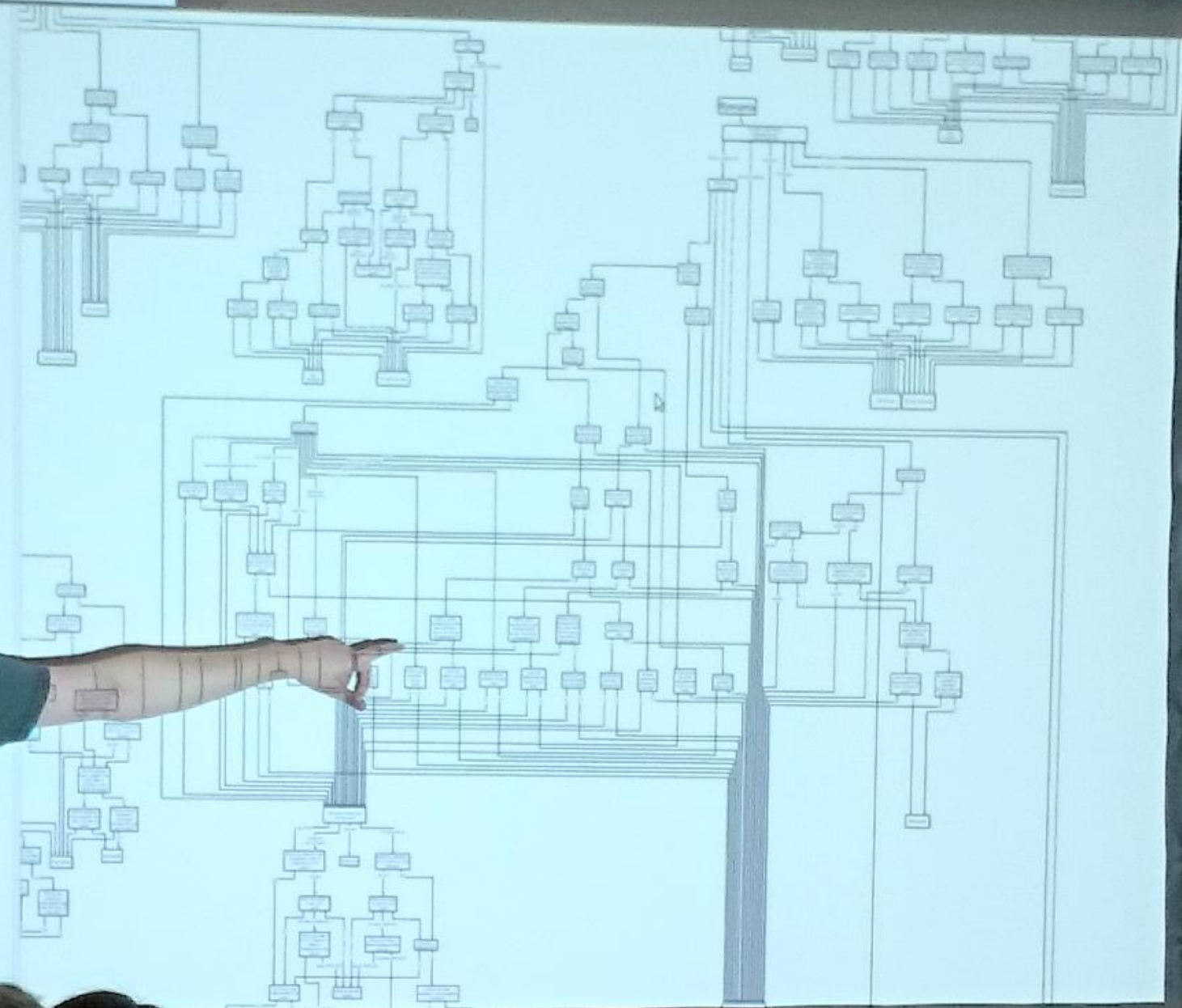
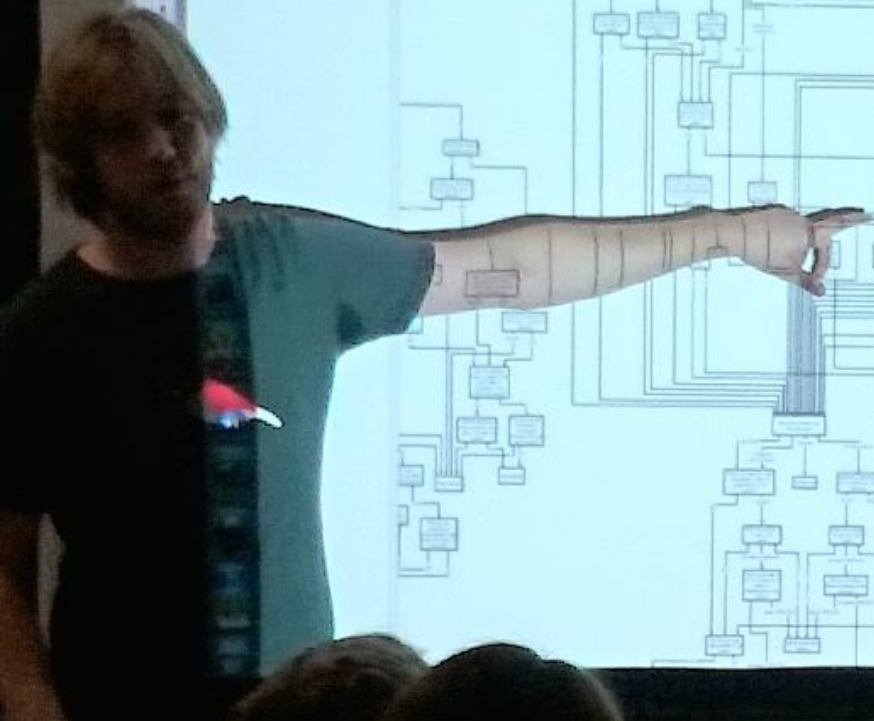
They know you rang a phone sex service at 2:24 am and spoke for 18 minutes. But they don't know what you talked about.

They know you called the suicide prevention hotline from the Golden Gate Bridge. But the topic of the call remains a secret.

They know you spoke with an HIV testing service, then your doctor, then your health insurance company in the same hour. But they don't know what was discussed.

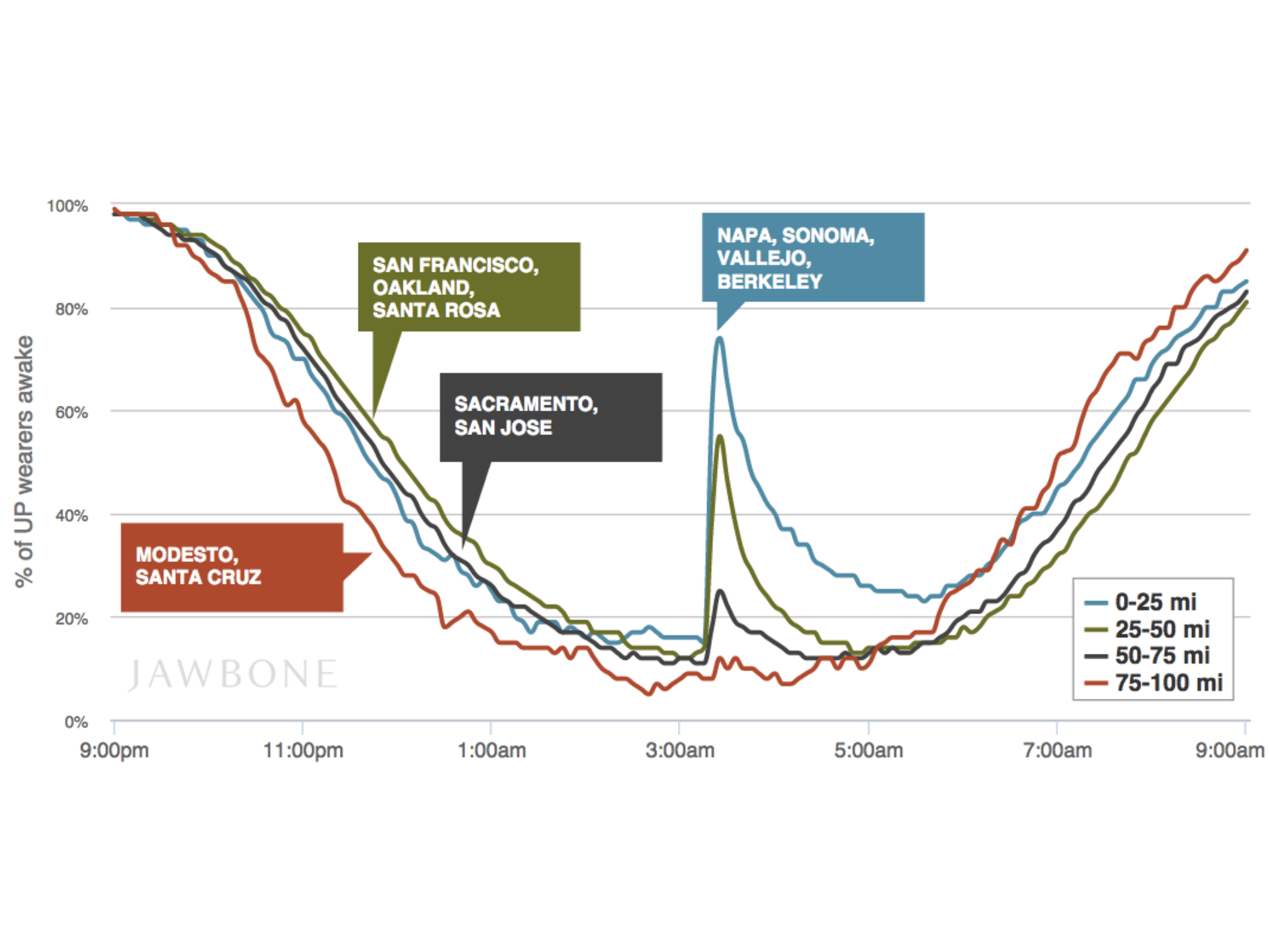
They know you called a gynecologist, spoke for a half hour, and then called the local Planned Parenthood's number later that day. But nobody knows what you spoke about.





The future

- Easy to use data tools
- New devices and interfaces
- Invisible technology
- Initiatives from EU, InnovateUK and yours truly and you!







Thank you!!!

@xchaotic

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