

Open Data

The What, Why, and Impact in 20 examples or less

OPEN

DATA

What
it is

&

Why
do it

OPEN

DATA

What
it is

OPEN

DATA

Data
that is

Gathered for a public task

Pro-actively published

To be used by others

OPEN

DATA

**No legal
barriers**

Everyone has equal access

Open licensed (PD, or attribution)

No statement of interest

No usage restrictions

OPEN

DATA

**No tech
barriers**

Open standards

Findable

In bulk and/or in pieces

Raw and timely

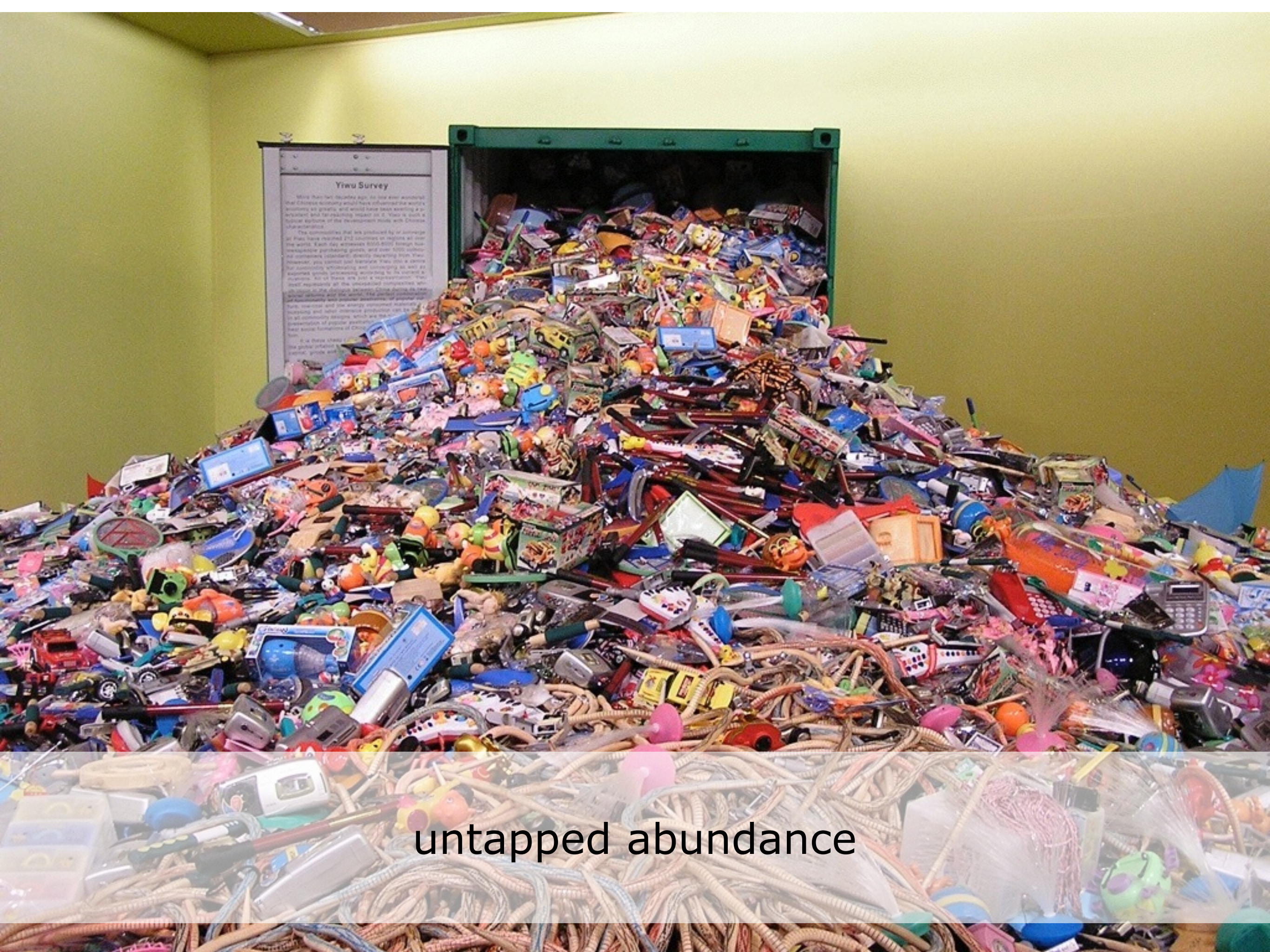
OPEN

DATA

**No financial
barriers**

Free of charge

Marginal costs at most



Yiwu Survey

More than two decades ago, no one ever imagined that Chinese economy would have influenced the world's economy so greatly and would have been exerting a profound and far-reaching impact on it. Yiwu is such a typical epitome of the development mode with Chinese characteristics.

The commodities that are produced by or converge at Yiwu have reached 212 countries or regions all over the world. Each day exceeds \$500-\$600 foreign businesspeople purchasing goods, and over 1000 container containers (standard) directly departing from Yiwu. However, you cannot find Yiwu into a center for assembling, wholesaling and exporting as well as exporting goods processing according to its current situation. All of these are just a representation of the vastness of the Yiwu market, which is still expanding at the unexpected speed.

Yiwu is the largest market in China during the past 20 years, and the world. The perfect combination of domestic and foreign demand, of popular and high-end goods, of low and high price goods, of increasing and decreasing production, can be seen in all commodity designs, which are the presentation of popular goods.

It is these characteristics that make Yiwu the largest market in China during the past 20 years, and the world.

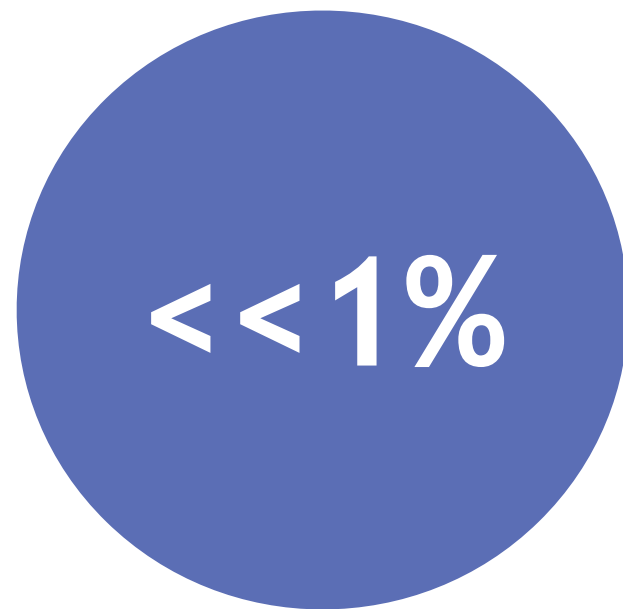
untapped abundance



by default, by design

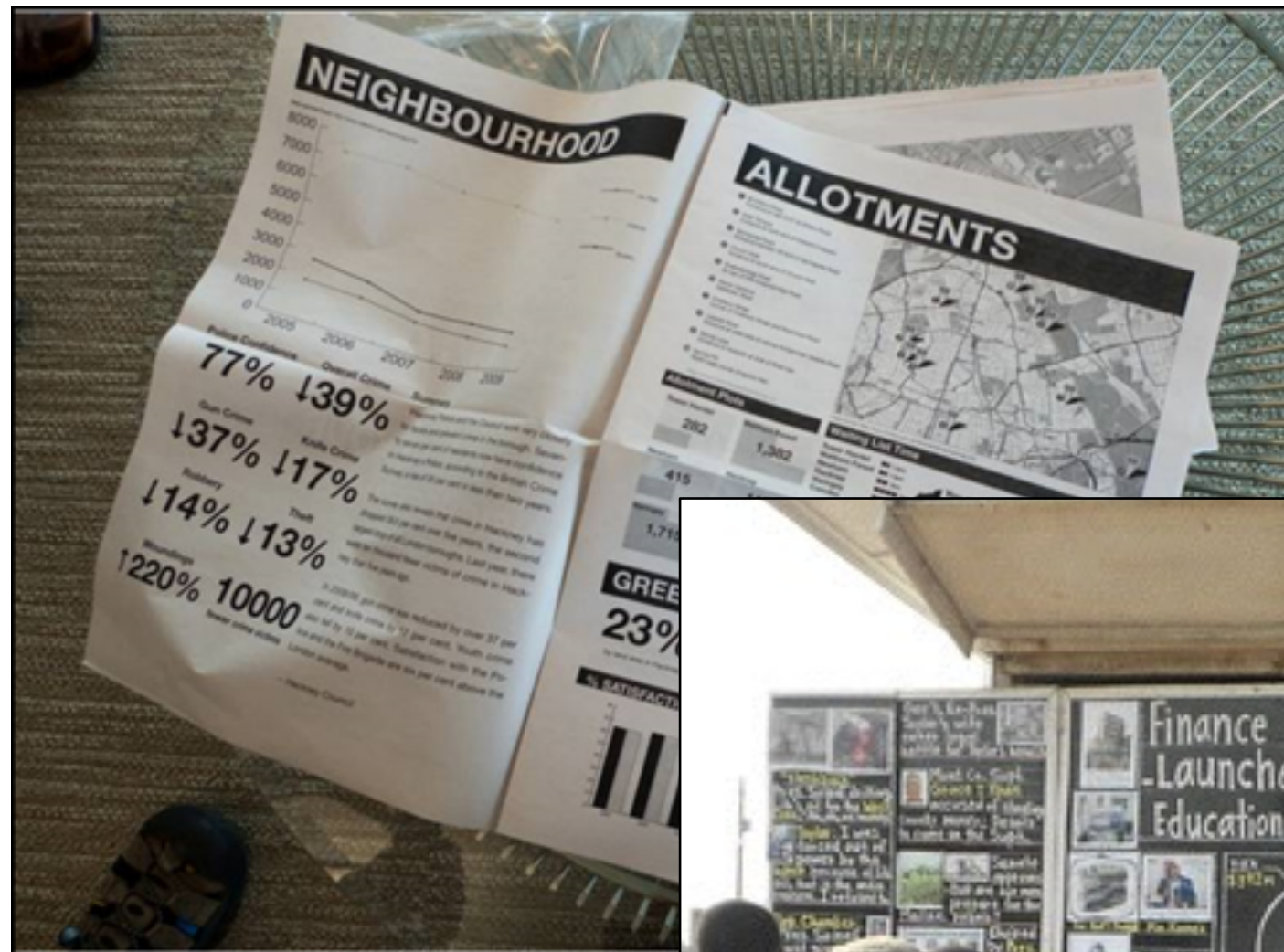
Costs too much; What's the business case; Has commercial value; Possible privacy issues; Confidential info; It's not ours, and we don't know who owns it; It's not ours and supplier won't allow it; The quality isn't very good; We don't know where it is; Not our job; It's in a useless format anyway; I don't have the authority; People will misuse the data; People will use it wrongly; Only we understand our data; We'll get sued; Files are just too big; Too little bandwidth; It starts with this, but where's the end? It's there, but can't be opened; Data is dated/too old; It's not in digital format; Is this even legal?; Our Minister says no; We never have done this before, why start now?; I don't see the use; Nobody will be interested; No time; No resources; Just do FOIA requests; We'll publish it redacted; It's not complete; It contains errors; It's commercially sensitive; Combining this with other data is dangerous; People will come to wrong conclusions; People will get lost and confused; It will trigger endless discussions; We can't confirm or deny we have that data; We'll get feedback, and can't handle that; Our IT supplier says it's not possible; Our IT supplier will charge too much; Our site will crash; It's already online! (but in unfindable PDFs); If people download it and use it later it will be outdated; I can't take responsibility for all the reuse; People will get angry; Our data is in contradiction to the data of the department that is in charge of the topic; Only we truly understand.....statistics/meteo/geo/laws; We'll disrupt the market; It will only be used to attack us.

many shades of 'no'



rule of thumb

Open Data does not have to be delivered digitally

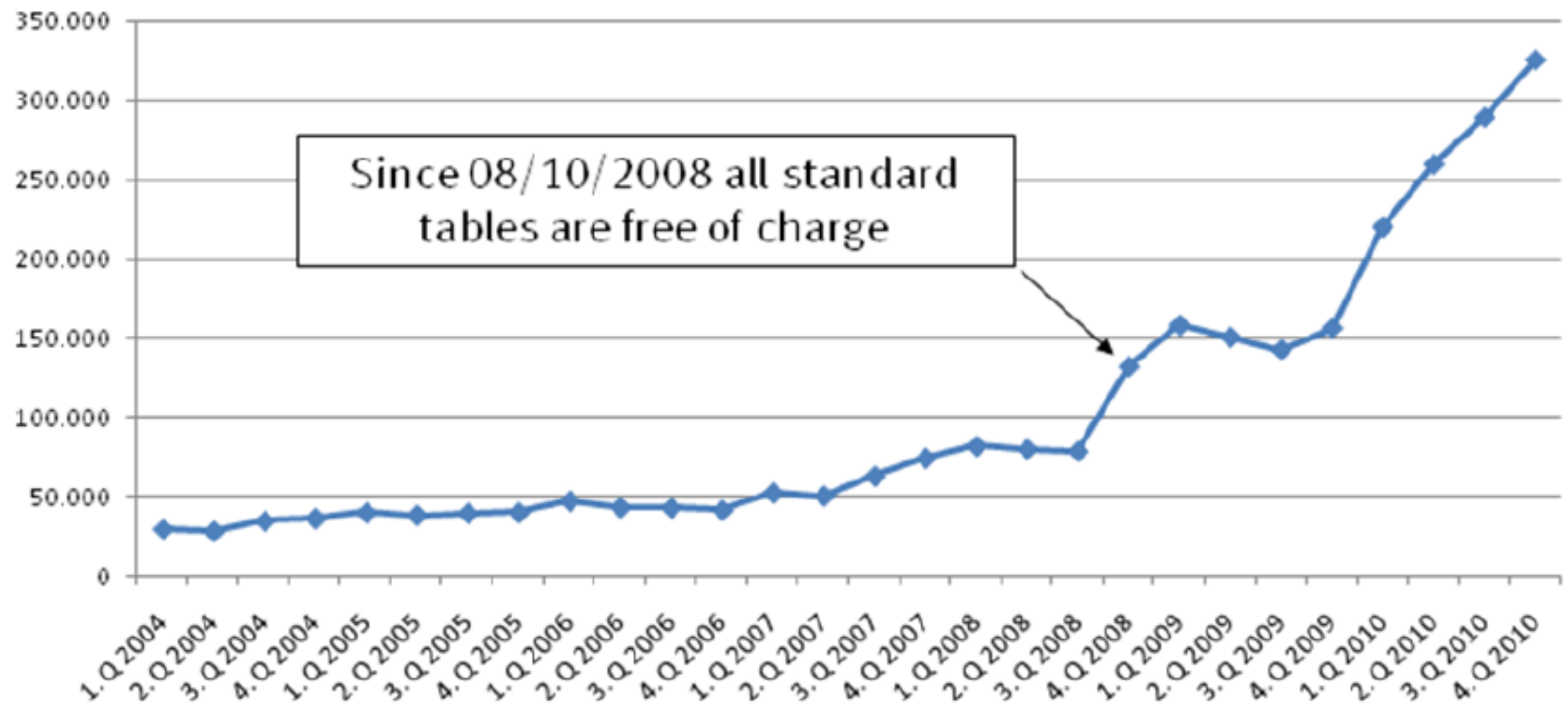




data quality

Case Study: Statistics Germany

GENESIS Online: Table downloads per quarter



Users: +1800%

Downloads: +800%

Het weer in

De Bilt, Nederland



vandaag



17° / 11°

morgen



17° / 9°

zondag



16° / 10°

[Nu](#)
[5-daagse](#)
[14-daagse](#)
[Locatie wijzigen](#)



Buienradar

Nederland

afgelopen uur

loop 2, 3, 24 uur

panoramaradar

hagelkans : ja

[08:10](#)
[07:50](#)
[07:30](#)

[08:05](#)
[07:45](#)
[07:25](#)

[08:00](#)
[07:40](#)
[07:20](#)

[07:55](#)
[07:35](#)
[meer](#)

Verwachting

2 uur vooruit (NL)

3 uur vooruit (NL)

24 uur vooruit (NL)

7 dagen vooruit (EU)

[08:15](#)
[08:55](#)
[09:35](#)

[08:20](#)
[09:00](#)
[09:40](#)

[08:25](#)
[09:05](#)
[09:45](#)

[08:30](#)
[09:10](#)
[09:50](#)

[08:35](#)
[09:15](#)
[09:55](#)

[08:40](#)
[09:20](#)
[10:00](#)

[08:45](#)
[09:25](#)
[10:05](#)

[08:50](#)
[09:30](#)
[meer](#)

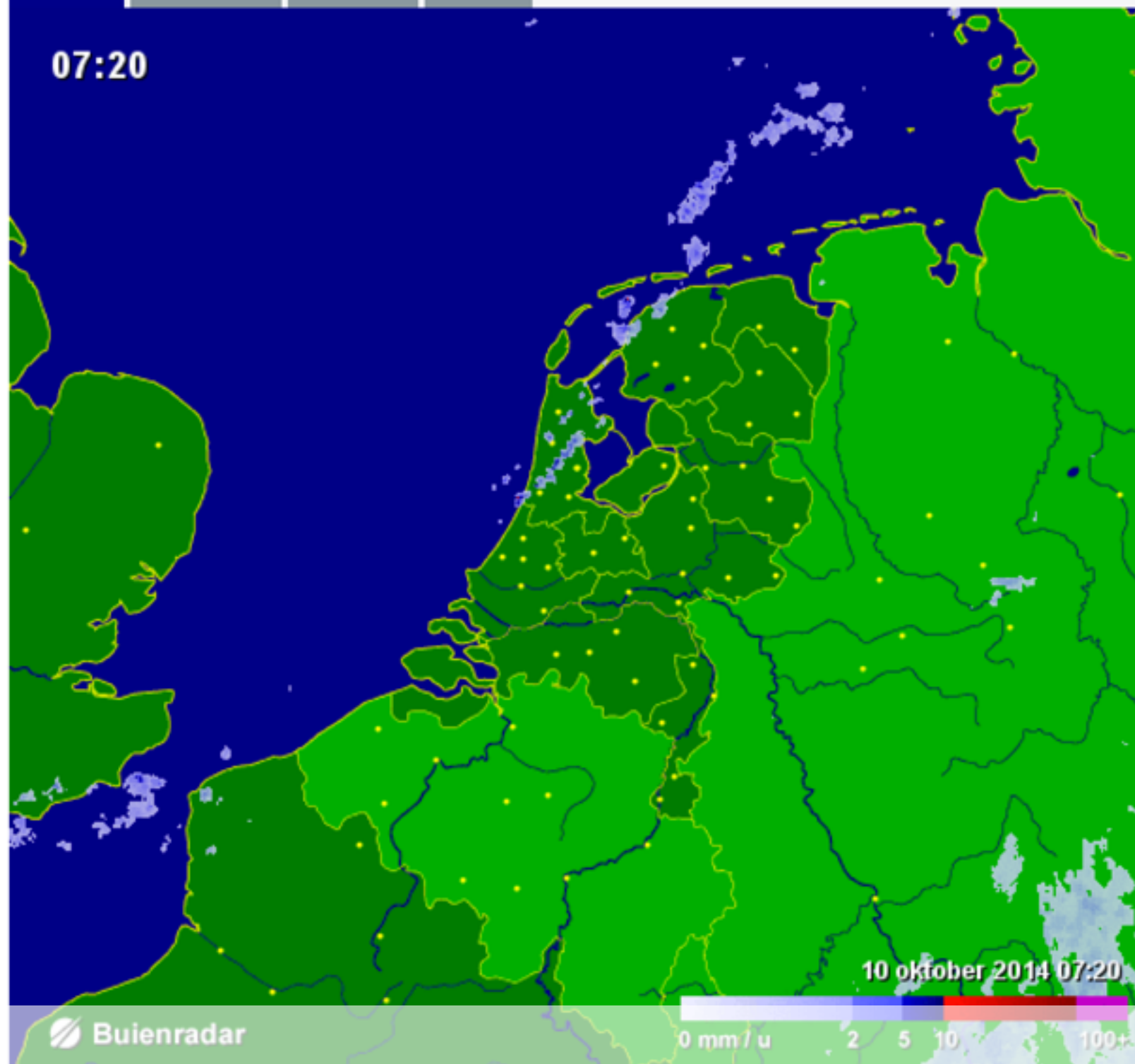
Regen

Motregen

Onweer

Hagel

07:20



Buienradar

0 mm / u

2

5

10

100+

10 oktober 2014 07:20



500k & 1M vs 3M5 & 100

Verkeer N

[Files](#)

[Lengte](#)

[Flitsers](#)

Regen
komen

Weerberic

Af en toe z

meeste pla

Nu - 3 - 5 -

Zonradar

08:15

Zomerra

Satelliet N

vr 07:30



if you know why, you'll see impact

OPEN

DATA

Why
do it

OPEN

DATA

**four
valuable
reasons**

more efficient government

better public services

more transparent government

new socio-economic value

OPEN

DATA

four
valuable
reasons

more efficient government

better public services

more transparent government

new socio-economic value



DK addresses 2010: value $> 70 \times$ cost

ETLA, SME's geo data grow 15% faster

Spain 2011/12, up to 600 million Euro

POPSIS 2012, 21 cases

Vickery / EC 2012, 2% GDP EU

McKinsey 2014, \$3 trillion+

See „Open Data for Economic Growth”
(WB, june 2014)

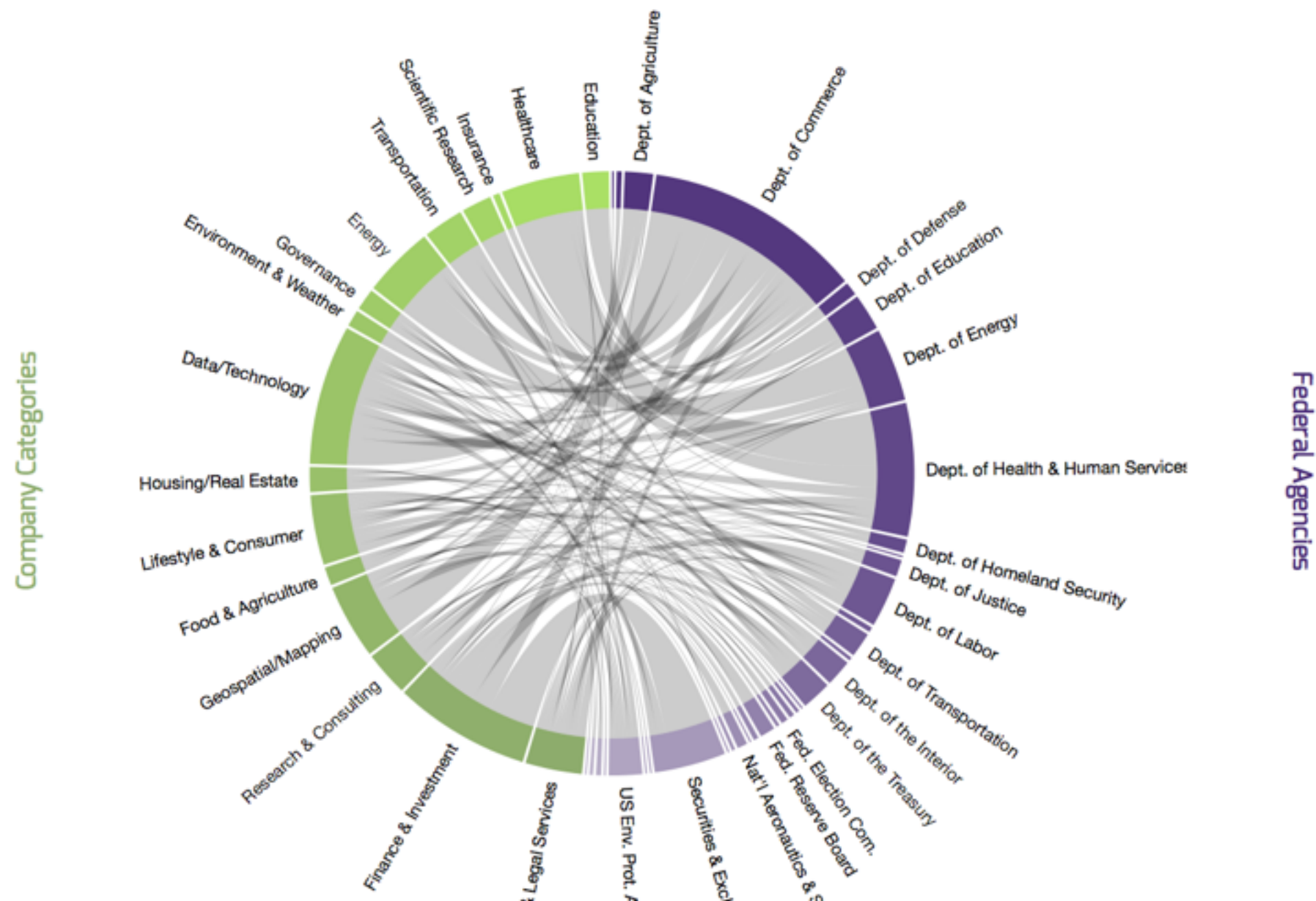
all empirical evidence points same way



Welcome to the Open Data 500

Open Data Compass

What types of companies use which agencies' data?

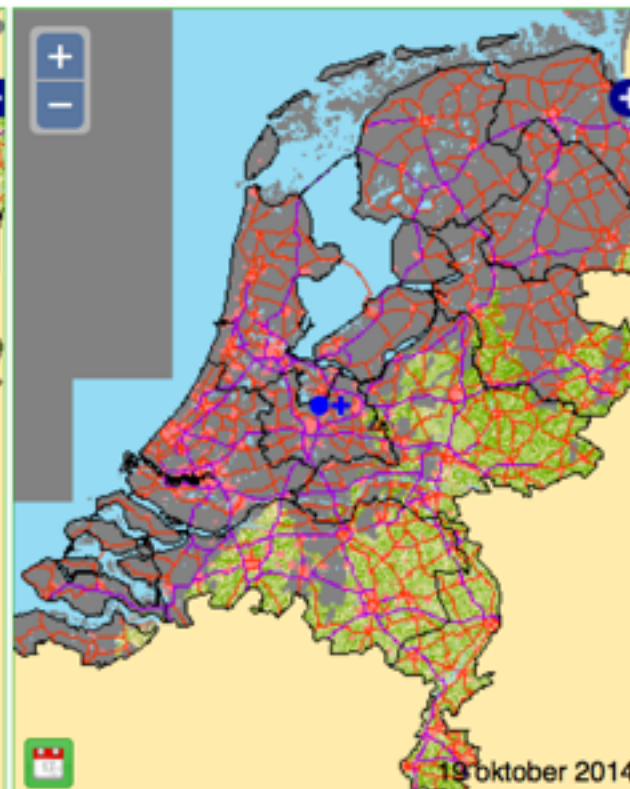


Groenmonitor

[Home](#)
[Nieuws](#)
[Groenindex](#)
[Meer info](#)
[Data](#)
[Contact](#)



Groenindex



zoek gemeente

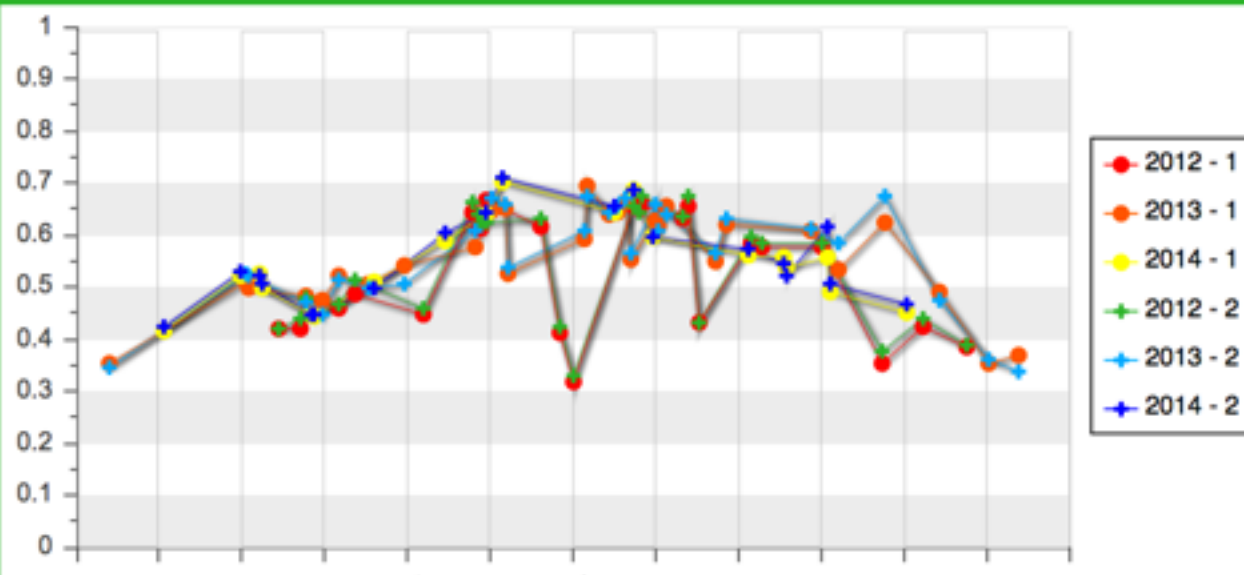
voer een gemeentenaam in



legenda

	Landbouw	Natuur
	No data	No data
0	Open water	Open water
0.1	Drassig/nat...	Wit zand of...
0.2	Geploegd l...	Kale bodem
0.3	Net opkom...	Bladverliez...
0.4	Opkomend ...	Naaldbos i...
0.5	Gesloten g...	Opkomend...

groenindex



OPEN

DATA

four
valuable
reasons

more efficient government

better public services

more transparent government

new socio-economic value

284 organisations, aidtransparency.net

AID TRANSPARENCY

IATI STANDARD

IATI REGISTRY / DATA

IATI COMMUNITY

About

News

Annual Report

IATI Governance

Technical Advisory Group

Contact IATI

IATI makes information about aid spending easier to access, use and understand.

11 datasets found for "Kyrgyzstan"

Australian Aid Country File Kyrgyzstan

Last modified: 2014-10-01 14:49 · No. of Activities: 5

[View Metadata](#) · [Download](#) (23.0 KB) · [Preview](#)  · [CSV](#) 

CAFOD Activity File for Kyrgyzstan

Last modified: 2014-07-30 · No. of Activities: 1

[View Metadata](#) · [Download](#) (3.5 KB) · [Preview](#)  · [CSV](#) 

Finland Activity File for Kyrgyzstan

Publishers

Over **280 organisations** have published so far. See the full list on the [Registry](#)

Partner Countries

24 Partner Countries have endorsed IATI by joining the Steering Committee - [Find out why](#)

Transparency Tweets

Tweets about "#iati OR #opendev OR #aidtransparency"

various reasons, a transparant sector results

OPEN

DATA

four
valuable
reasons

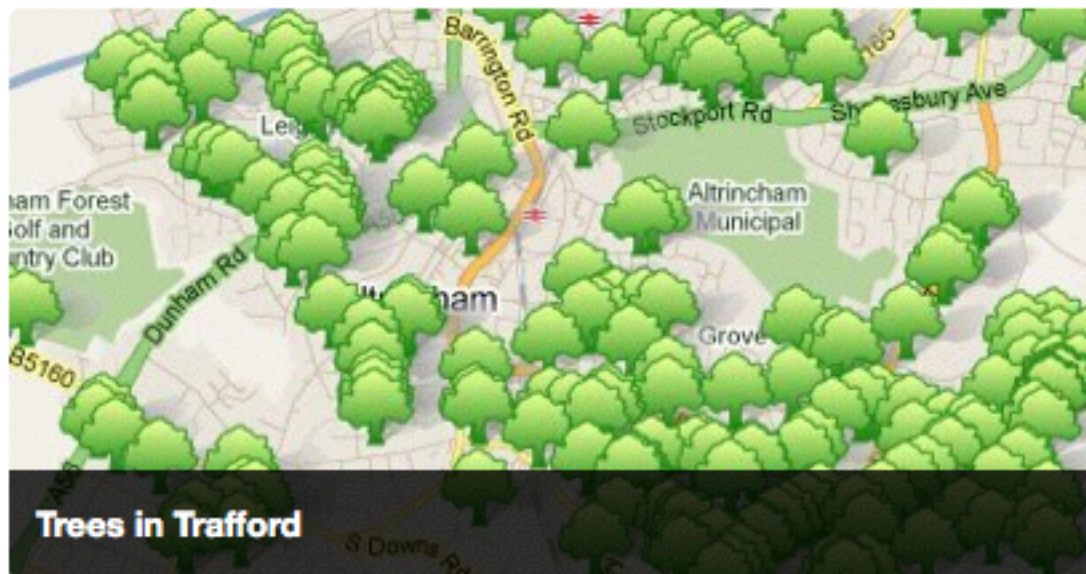
more efficient government

better public services

more transparent government

new socio-economic value

DataGM has been created by public sector organisations in Greater Manchester, to release and bring together in one place as much data as possible. [Find out more](#)



Search Your Data

eg. Gold Prices



Popular Tags

census

trafford

spend

Popular datasets

Public Transport Schedules - GTFS 🔥

By downloading this dataset, you are indicating your acceptance of the terms of the Licence. Public transport schedule data for all services within the Greater Manchester...

ZIP PDF

Trafford Council Ward Boundaries 🔥

Electoral wards within the Borough of Trafford. Information on the

Latest datasets

Bury Supplier Spend December 2010

Supplier Spend 500+

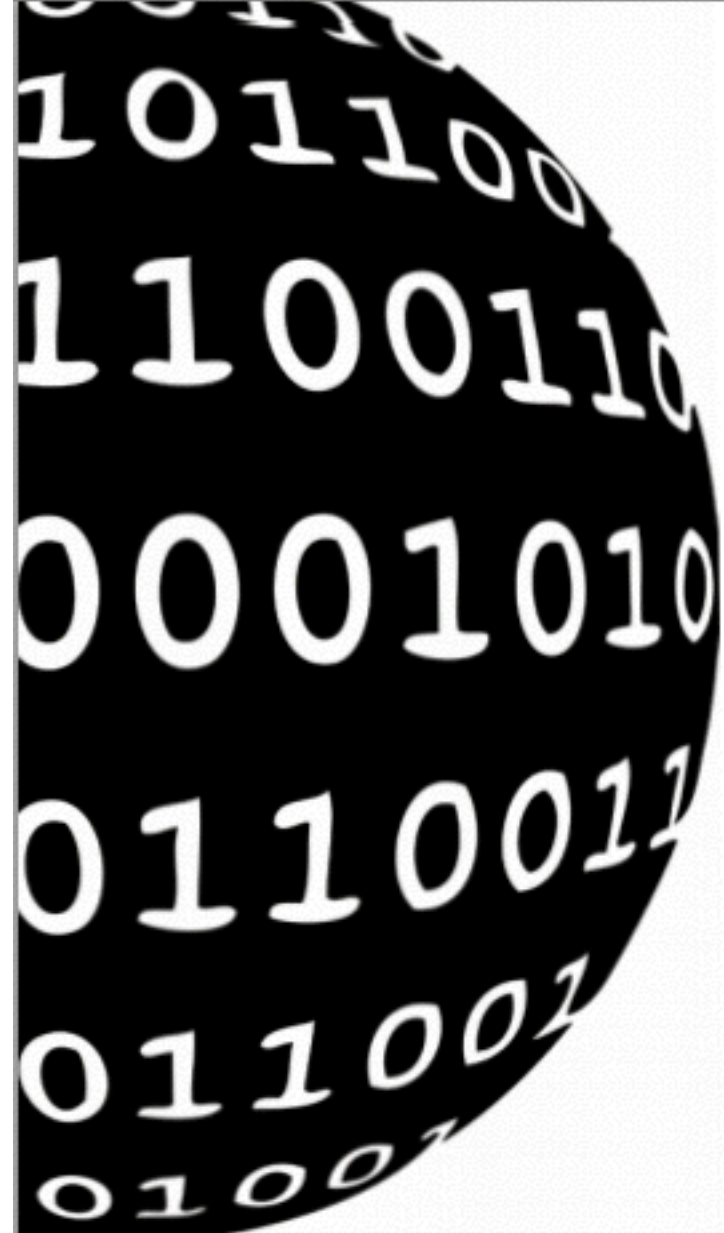
CSV

Bury Supplier Spend January 2011

Supplier Spend 500+

CSV

government is a strong re-user: 6.5m GBP saved



THE eGOVERNMENT
STRATEGY 2011-2015

THE DANISH GOVERNMENT /
LOCAL GOVERNMENT DENMARK

**GOOD BASIC DATA FOR
EVERYONE – A DRIVER FOR
GROWTH AND EFFICIENCY**

Denmark projects 26M+ Euro annual savings



Home

Detailed statin analysis

Why prescriptions matter

FAQ

Methodology

Contact us

About this site

About Prescribing Analytics

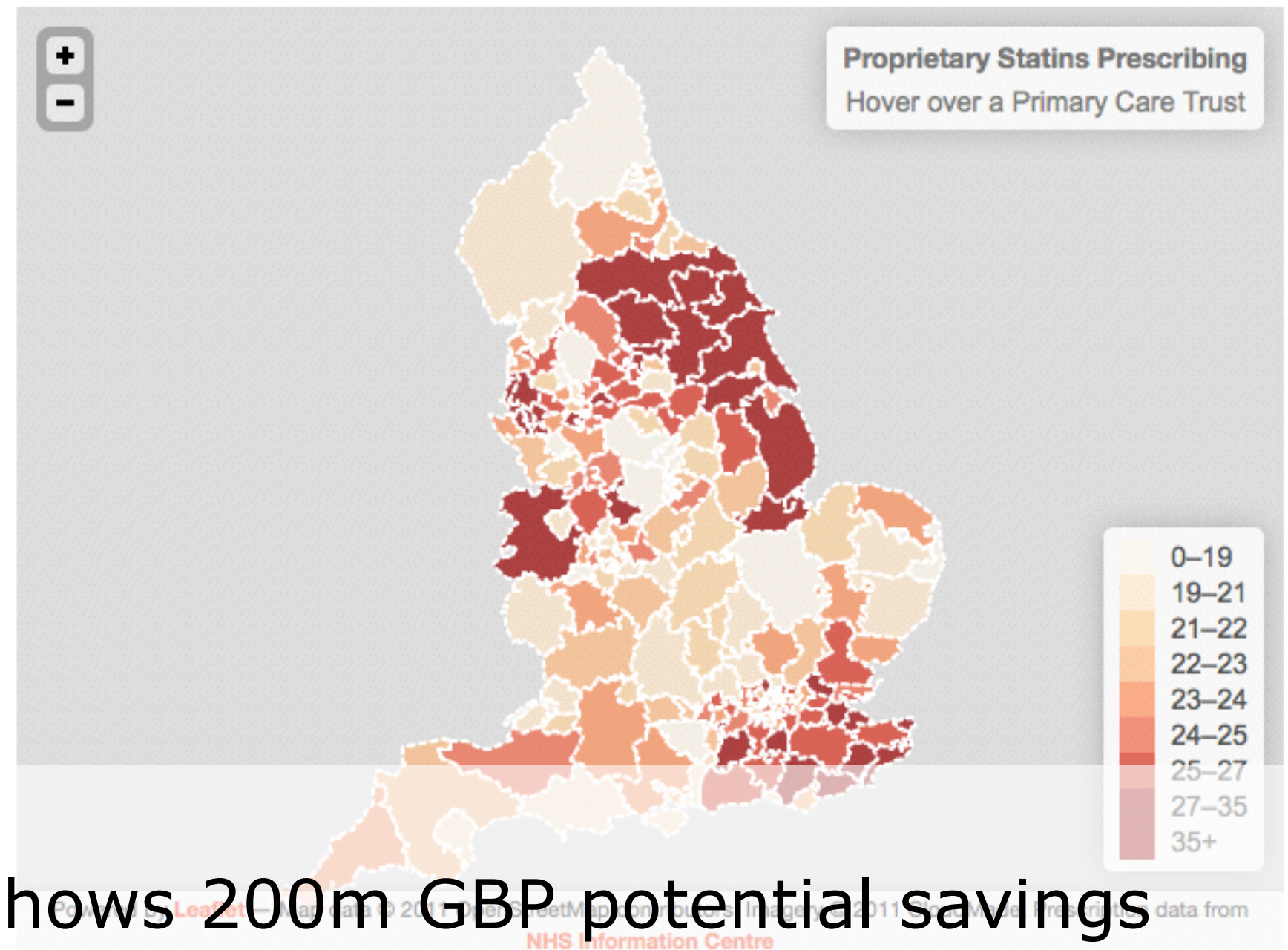
Prescribing Analytics is a joint venture of a group of UK technologists and NHS doctors, who believe in the power of data and technology to help the NHS.

Drop us an email at
info@prescribinganalytics.com

NHS efficiency savings: the role of prescribing analytics

The NHS has been challenged to make £20 billion in “efficiency savings” by 2015 (1). £10 billion a year are spent by the NHS on essential drugs. Often, there’s a choice between a cheap “generic” medication, or an expensive “branded” one. Branded drugs can cost over ten times as much, for the same therapeutic benefit. “Prescribing Advisors” in the NHS, with the support of NICE, encourage doctors to use the most cost effective treatments. We have analysed exactly how much is spent on expensive “branded” medicines, for one class of drugs, namely statins, in England.

Percentage of proprietary statin prescribing by CCG Sep 2011 - May 2012



open data shows 200m GBP potential savings

Show PCT data

OPEN

DATA

four
valuable
reasons

more efficient government

better public services

more transparent government

new socio-economic value

Uganda: Open Data and Community Health Monitoring



- 33% reduction in under-5 mortality
- 20% extra utilisation of out-patient services
- Significant improvements in:
 - Immunization
 - Waiting times
 - Absenteeism

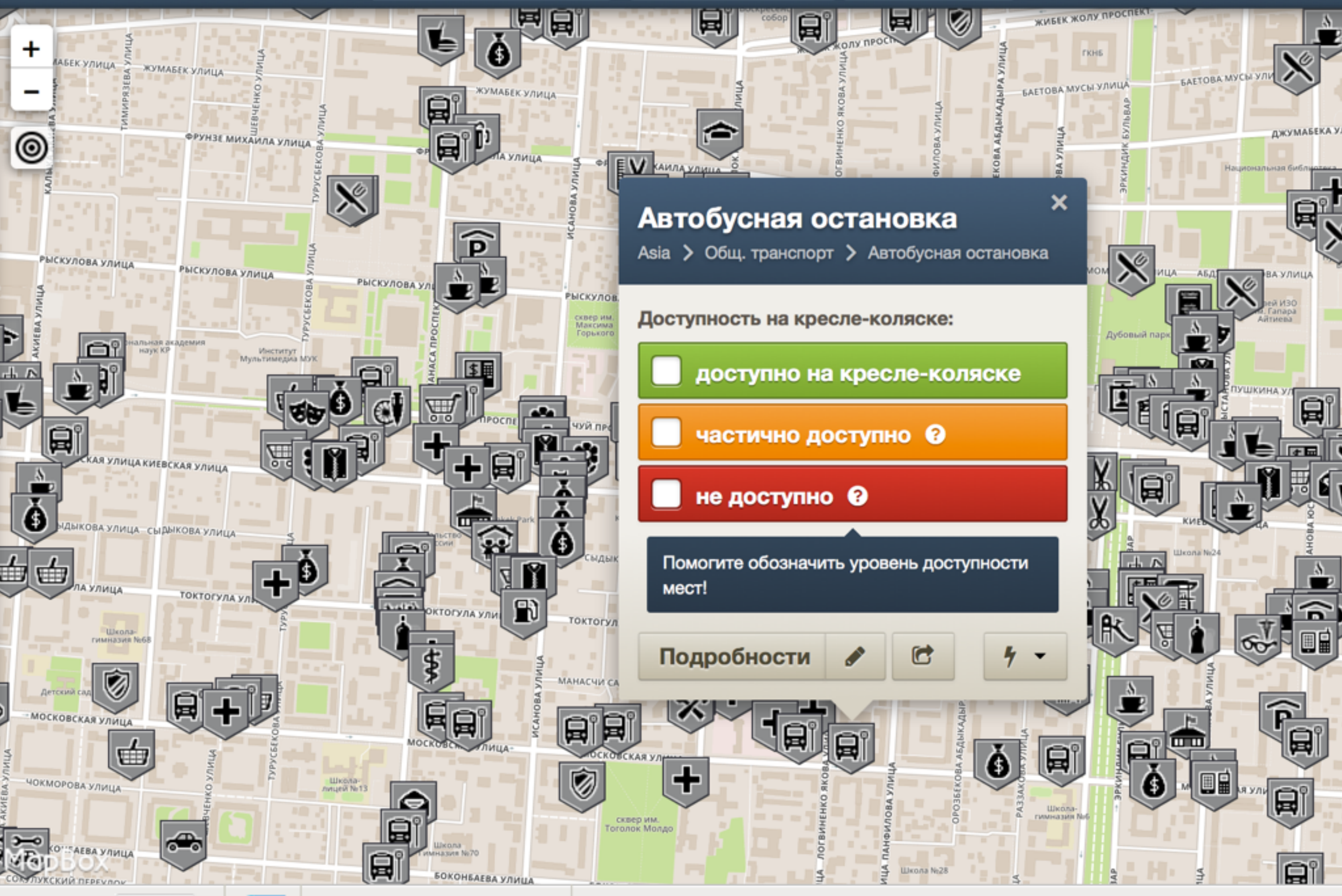


Bishkek



Категории

12



Автобусная остановка

Asia > Общ. транспорт > Автобусная остановка

Доступность на кресле-коляске:



доступно на кресле-коляске



частично доступно ?



не доступно ?

Помогите обозначить уровень доступности мест!

Подробнее



policy problem

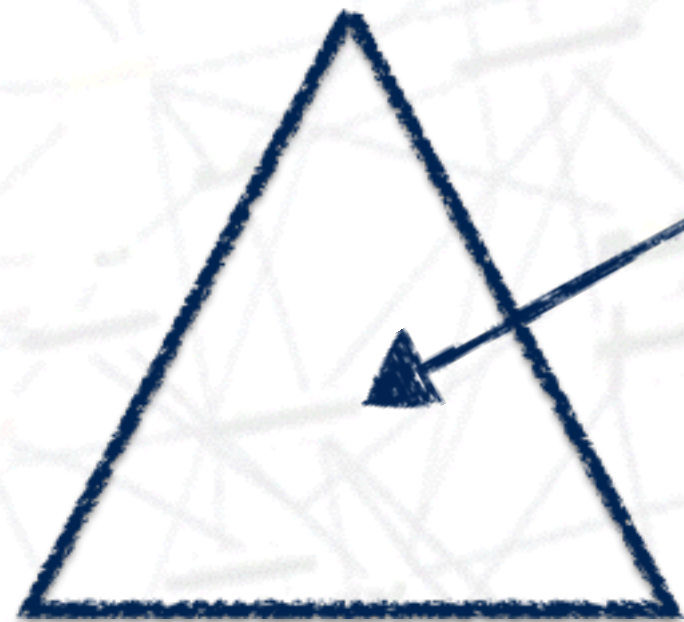


OPEN DATA



new ways

policy issue



value, efficiency, impact

stakeholders

open data

use open data as a policy instrument

OPEN

DATA

**four
valuable
reasons**

more efficient government

better public services

more transparent government

new socio-economic value