

Mapping half a million petition signatures using R

Andy South

southandy@gmail.com

@southmapr

La plataforma de peticiones ¿Qué quieres cambiar?

Inicia una petición

La unidad de cardiología infantil en Las Palmas no se cierra

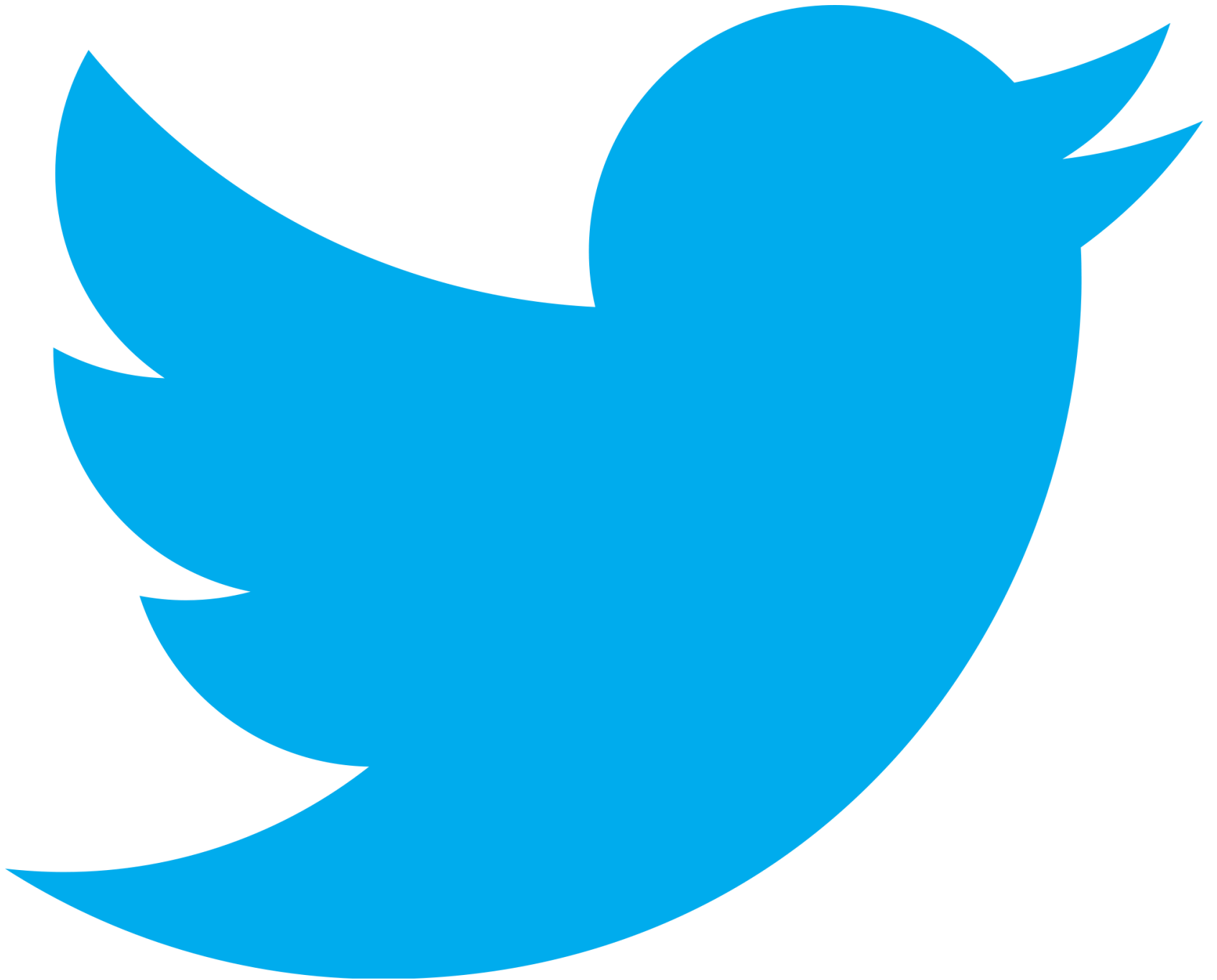
Ganada con 46.788 firmas



Está pasando

196 países · 188.871.636 firmas · Miles de





£53/wk? Prove it IDS

Petitioning Iain Duncan Smith ▾

Iain Duncan Smith: Iain Duncan Smith to live on £53 a week.

Sign this petition

with 478,254 supporters



Why is this important to you?
(Optional)

Sign >

Display my signature on Change.org

By signing, you accept Change.org's [terms of service](#) and [privacy policy](#).

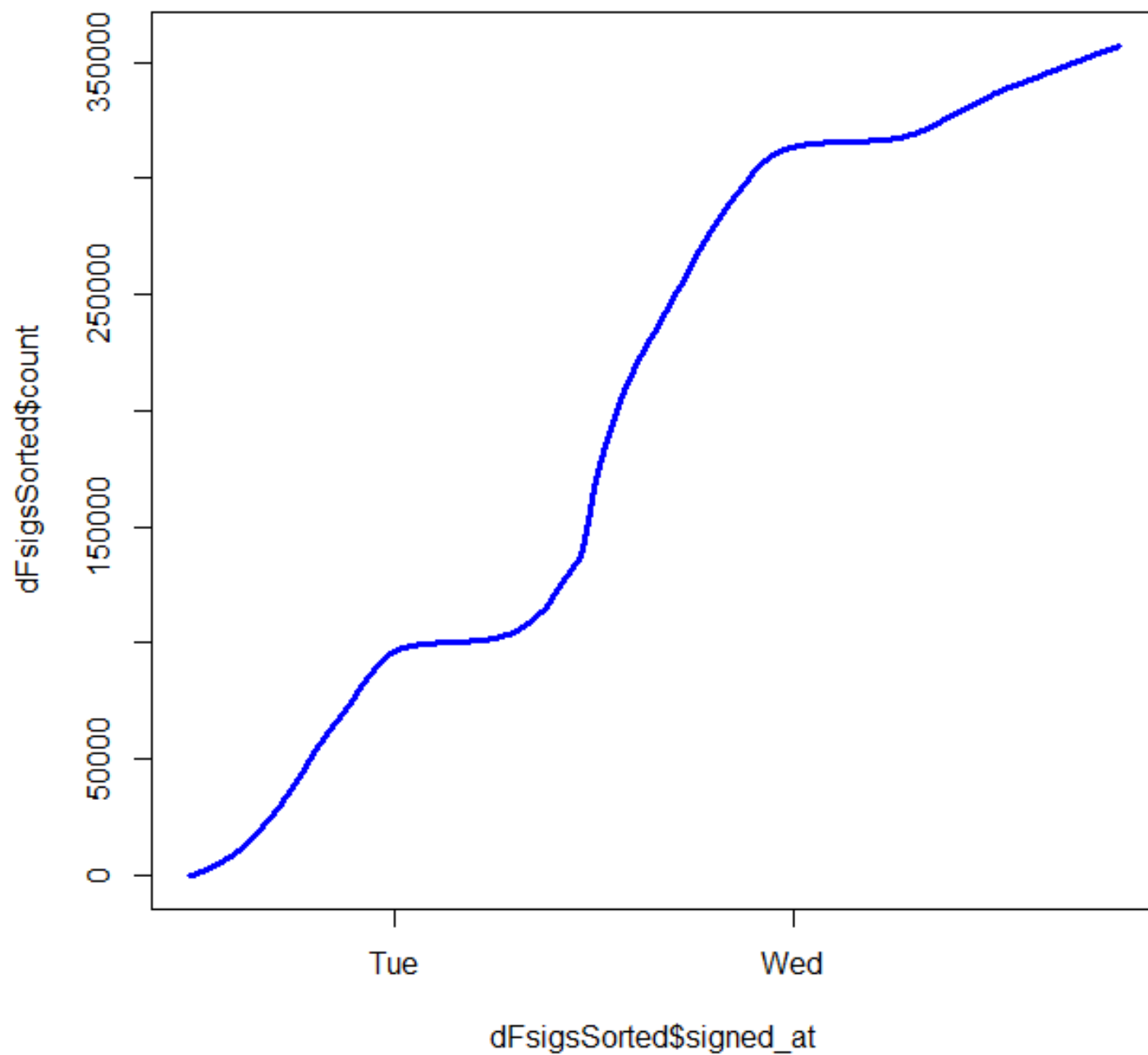
API*

*application programming interface



Barry
Rowlingson

[https://github.com/
barryrowlingson/changer](https://github.com/barryrowlingson/changer)

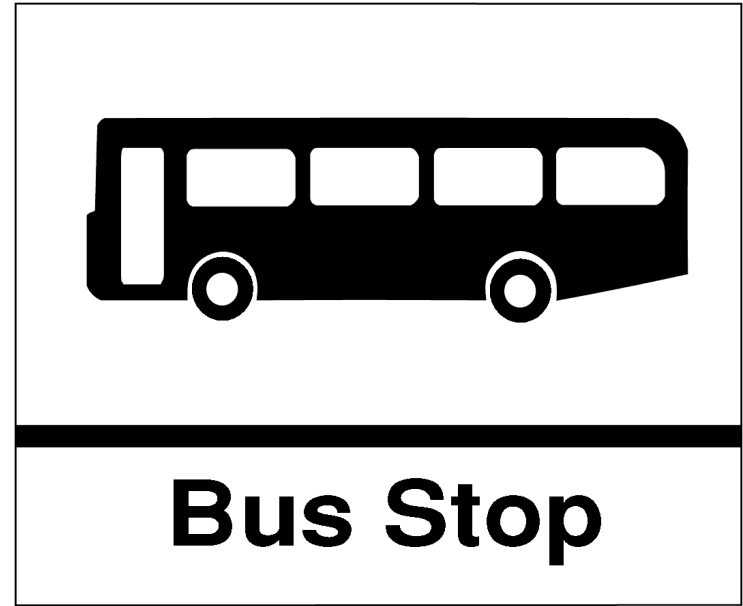
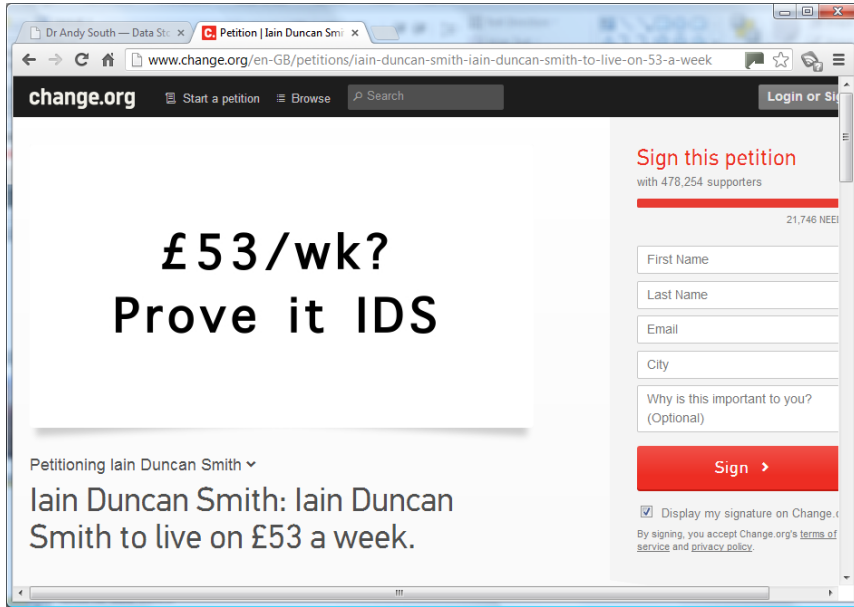


Geocode*

*finding geographic coordinates from other data



Bus Stop



Javier Bardem
Penelope Cruz
Julio Medem

Burnley
Doncaster
Norwich

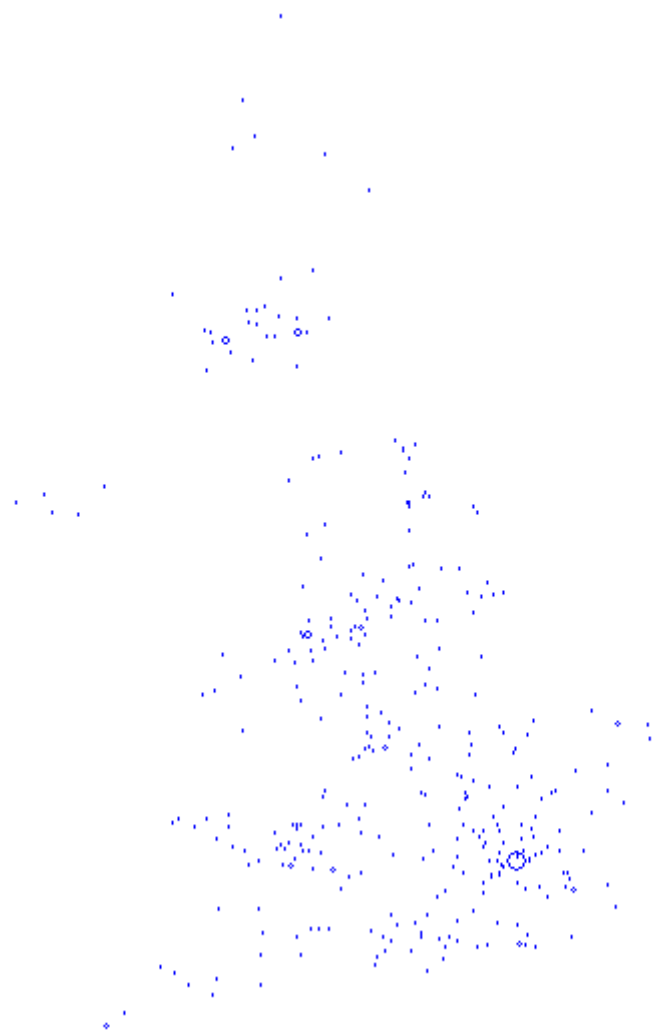
coordinates

Northampton	68,18
Norwich	76,24
Nottingham	56,32



symbols(x = dFcity\$Easting,
y = dFcity\$Northing,
circles = dFcity\$numSignatures)

First 1,000 signatures in 33 mins



How many signed the IDS petition in your town ?

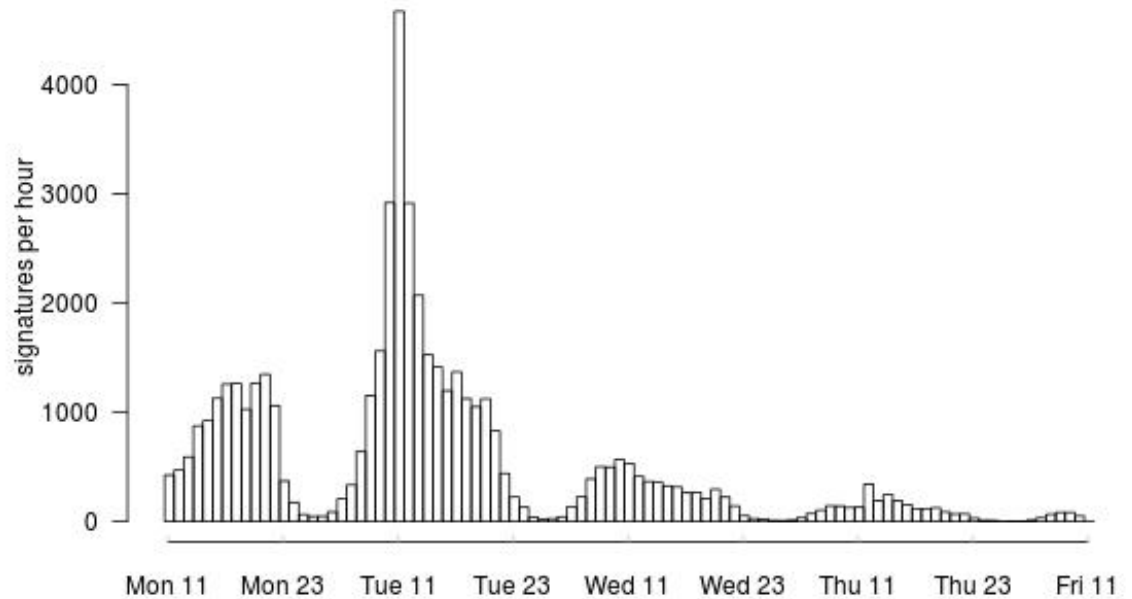
Town starting with :

2nd Letter :

Choose a town :

[Map](#) [Rank Table](#) [Bars](#) [Timeline \(slow\)](#) [About](#)

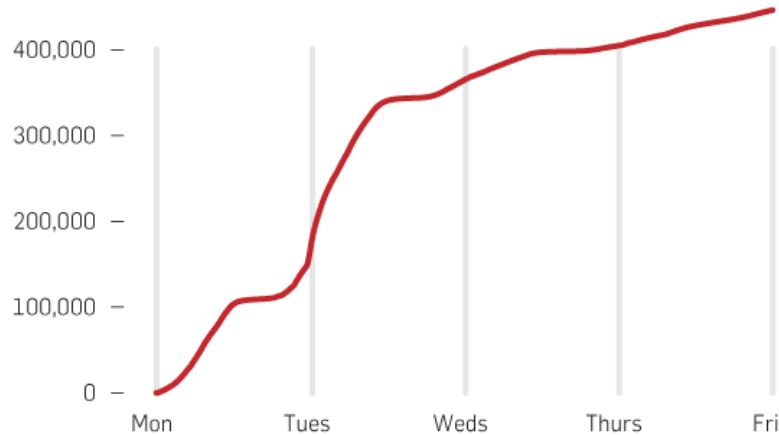
54292 people from London signed.



CHANGE.ORG IDS PETITION

We call on Iain Duncan Smith to prove his claim to be able to live on £7.57 a day, or £53 a week, by doing so for one year.

438,000 of us (and counting)



**From every corner
of Great Britain**



Made using R by
@southmapr
@carbonrich
@geospacedman

Share this and go to change.org to help make it 500,000...

www.andysouth.co.uk
southandy@gmail.com
@southmapr