QGIS Data Visualisation

Heikki Vesanto
@HeikkiVesanto
Blending Modes
Default

Place of Work, School or College - Census of Anonymised Records (POWSCAR)

CSO

From electoral division to electoral division
Colour #e60060
0.05 Thickness
Multiply blend
0.004 +
(if
("count">1000, 1000, "count")
/1000)
Line thickness
#ffcb00
Multiply blend
100% opacity
Addition blend
100% opacity
Web Maps
Every Person in Great Britain Mapped
Every Person in Scotland Mapped

Map submitted for The British Cartographic Society - OS OpenData Award 2016
Every Person in Scotland Mapped

Map submitted for The British Cartographic Society - OS OpenData Award 2016
Every Person in Great Britain Mapped
Every Person in Great Britain Mapped
Incredible map shows exactly where 62m people live in Great Britain.. from the Queen in Buckingham Palace, to the most northerly resident of Shetland

- The map, which is based on most recent census data, uses a black dot for every individual in Great Britain
- Zoomed out it shows heavy areas of population in major cities such as London, Glasgow and Manchester
- But toggle in and you are able to observe street patterns and even the residents of individual houses

The creator of a remarkable new map claims to show the position of every one of Great Britain's 62 million population.. from the Queen in London to the most northerly resident of Shetland.

The map, which is based on the most recent census data, uses a black dot for every individual - and when zoomed out shows areas of heavy population in major cities such as London, Glasgow and Manchester.

But zoom right in and it's possible to spot the residents of Buckingham Palace. In nearby Downing Street, a pair of dots could include the Prime Minister.

Every Person in Great Britain Mapped
Border

358 Crossing points
Then with filtering some of the highways, so removing:
and b.highway !='track'
and b.highway !='service'
and b.highway !='services'
and b.highway !='proposed'
and b.highway !='planned'
and b.highway !='pedestrian'
and b.highway !='track'
and b.highway !='gallop'
and b.highway !='footway'
and b.highway !='disused'
and b.highway !='bridleway'
and b.highway !='abandoned’

292 Crossing points
292 Crossing points
Travelling sales person routing to each one.
1101km trip.
qgis2web
Export to an OpenLayers/Leaflet webmap

qgis2web generates a web map from your current QGIS project, either as OpenLayers or Leaflet. It replicates as many aspects of the project as it can, including layers, styles (including categorized and graduated), and extent. No server side software required.

🌟🌟🌟🌟🌟 317 rating vote(s), 417328 downloads

Tags: webmaps, leaflet, export, web, html, webmap, css, openlayers, ol3, javascript

More info: homepage, bug tracker, code repository

Author: Tom Chadwin, Riccardo Klinger, Victor Olaya, Nyall Dawson

Available version: 3.6.0

Upgrade All

Install Plugin

Close  Help
Links

• @charley_glynn
  • https://www.ordnancesurvey.co.uk/blog/2017/02/carto-tips-using-blend-modes-opacity-levels/

• Tiles:
  • http://alephnull.net/software/gis/tile_writer.shtml

• QGIS2Web:
  • https://github.com/tomchadwin/qgis2web/wiki
Thanks