

# Sounds, Maps and Cartography

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February 12, 2019

# Exploration

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- Examples
- Tools
- Questions?

# Examples/Inspirations





# Nature Sound Map

Malaysia

Dusk Chorus

Kubah National Park, Sarawak

**Recordist:** Marc Anderson

**Location:** Kubah National Park, Sarawak, Malaysia

**Habitat:** Lowland primary rainforest

**Notes:** The Empress Cicada is the world's largest cicada species, and has a call to match. It's pulsing, electric-saw-like sound is strangely beautiful and a familiar sound in Borneo's tropical rainforest. In this sample a White-rumped Shama sings sweetly, & the the sound of insects intensify as evening sets in. [More info](#)



Add to  
Playlist

Listen

WordPress  
SoundCloud  
Stratus Audio JQuery





# Jerusalem Sound Segmentation

## [4]. CAPITAL CITY - SOUND SEGMENTATION

Religious and municipal sounds, cacophony of co-existence

Jerusalem is the capital of Israel. All the national institutions are located there: the parliament, the presidential residence, Herzl memorial mountain and a mosque. The religious sites are located in Jerusalem - the Western Wall, The Church of the Holy Sepulchre and the Al-Aksa Mosque. Mosques, churches, and synagogues are spread throughout the city. Every house of worship has its own sounds, calling the community to prayer and commemorating religious occasions.

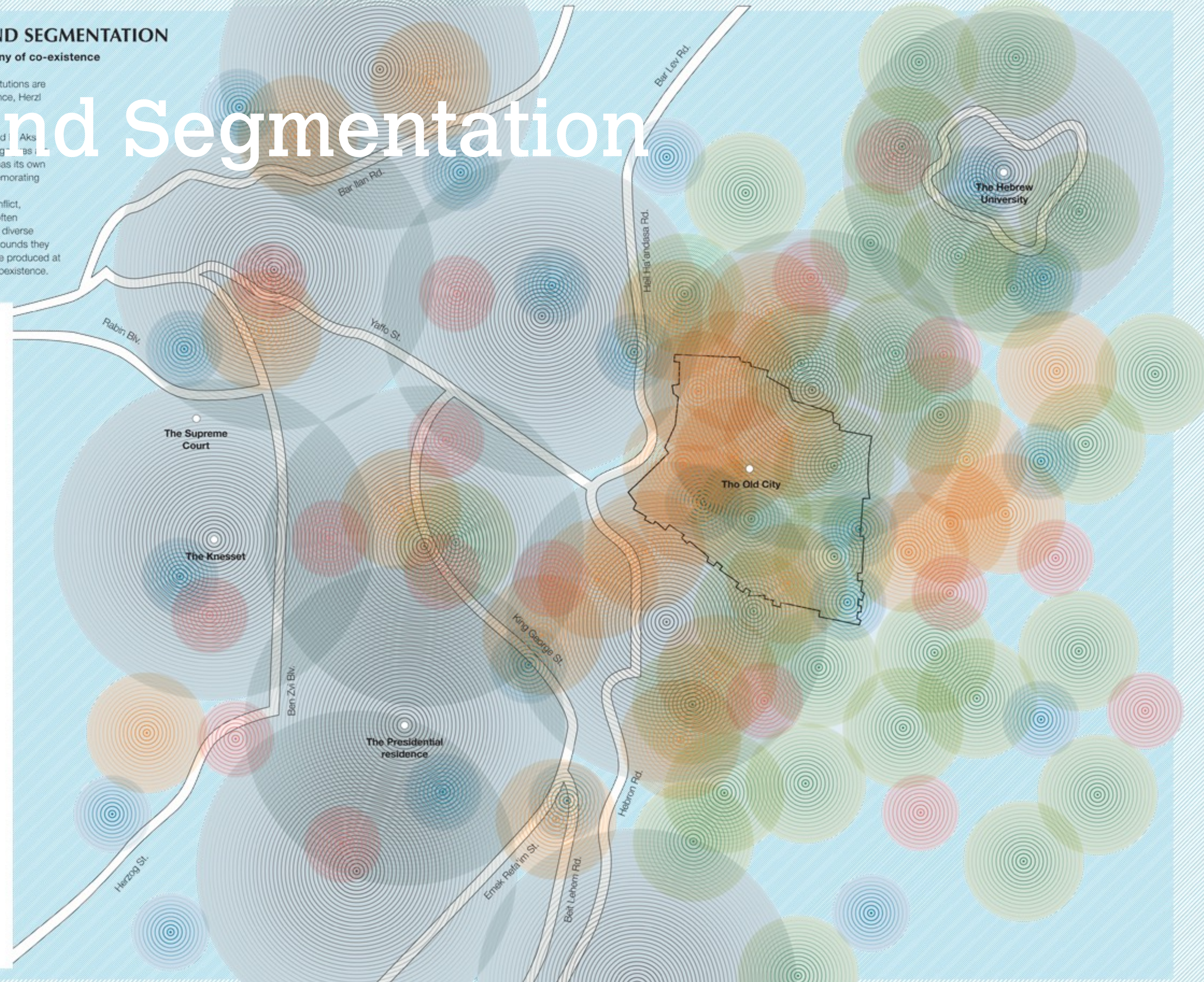
Situated at the epicenter of the Israeli-Palestinian conflict, Jerusalem is a place of extreme tension. Sirens are often heard blaring from police cars and ambulances. The diverse communities live in proximity to each other and the sounds they produce are constantly intertwined. Although they are produced at different times, often one can hear a cacophony of co-existence.

### Key:

-  Police siren
-  Ambulance siren
-  Church bells
-  Mu'athin Adhan (the Islamic call for prayer)
-  Memorial Day and Shabbat entrance sirens (ceremonial siren)

### Common sound combinations:

-  Police sirens and ceremonial siren
-  Ceremonial sirens and Mu'athin Adhan
-  Mu'athin Adhan and ambulance sirens
-  Ambulance siren and church bells
-  Church bell and ceremonial siren
-  Ceremonial siren and ambulance sirens
-  Ambulance sirens and police sirens
-  Police siren and church bell
-  Church bell and the Mu'athin Adhan
-  Mu'athin Adhan and police siren





# Soundmap of Rio's Port

► StoryMapJS



## SONS DO PORTO


Você pode navegar pelo trajeto sugerido clicando nas setas à direita, ou criando seu próprio percurso clicando diretamente nos pins do mapa. Para dar um zoom no mapa, basta dar dois cliques rápidos no lado esquerdo do mouse.

Clique nos pins para ouvir registros do ambiente sonoro das localidades. Esse mapa abriga ainda depoimentos de pessoas (palavra falada) que vivem e moram na região a respeito dessa transformação.



# Open Sound New Orleans

- ▶ Google Maps
- ▶ Flash



# OPEN SOUND NEW ORLEANS

A Collaborative Soundmap of the City

Username:  Password:  [Login](#)  
[Register](#) | [Forgot](#)


Contributors

[All Ambient Sounds](#) [All Music Sounds](#) [All Voice Sounds](#)

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## Welcome

Wander around the map of the city. There's no wrong way. Click sound pins in the map, filter by tag, or browse the list. Listen and enjoy!



## All Sounds

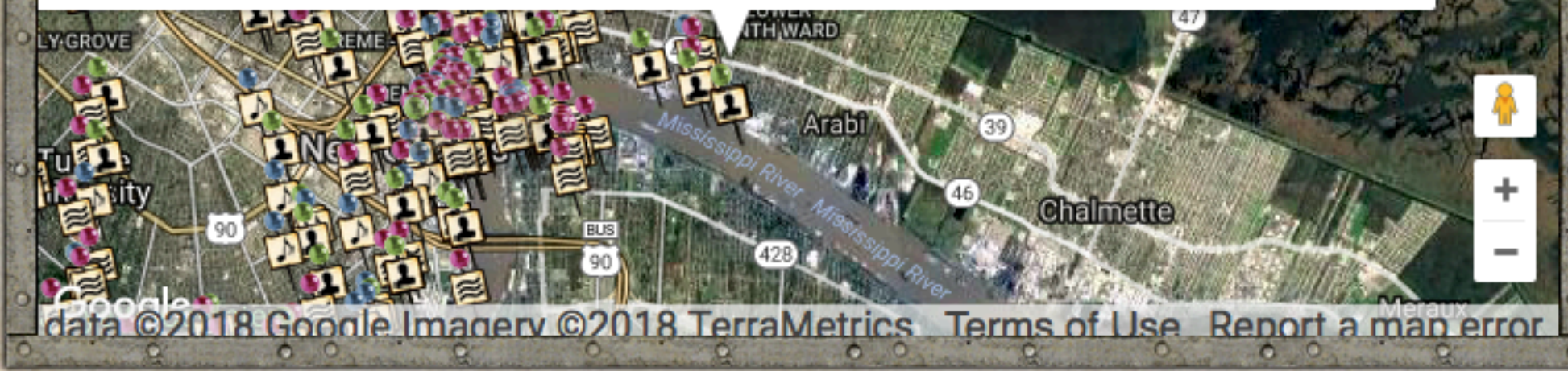
- #1 Saints, The Fans in the Street
- 1 Whistle from the Natchez
- 1976 FLH Shovelhead
- 2 Fans, an experiment in sound.
- 2012 Mardi Gras Day in The Quarter
- 2012 Mardi Gras Day in The Quarter
- 610 Stompers Rehearse at Bayou Beer Garden Pt. 1
- 610 Stompers Rehearse at Bayou Beer Garden Pt. 2
- 7am Birds (a)
- 7am Birds (b)
- 9th Ward Taps
- A Confusing Anecdote from Himmerston

## Map

Map Satellite and Lizardi New Orleans, LA  
New Orleans, LA  
United States

Recording Date: 03/11/2009  
Contributed by: Ariella Cohen  
Description:  
Pam Dashiell describing a vision for the revitalization of St. Claude Avenue in the L9.

**You are missing some Flash content that should appear here!  
Perhaps your browser cannot display it, or maybe it did not initialize correctly.**



data ©2018 Google Imagery ©2018 TerraMetrics Terms of Use Report a map error

[Voice](#) [Music](#) [Ambient](#) [Upload Sound](#)

## Sound Tags

Indians jazz fest Algiers Point flooding holiday Mississippi River interview animals Lafreniere Park Saints bars Quintron Lundi Gras rebuilding American Beauty South kids instruments parades architecture motels hurricanes Space Jam Sundays energy rap restaurants work French Quarter demolition band community Gentilly Woods Amistad sin Fronteras housing nature music recreation recreation neighborhood healthcare sports radio politics hipsters St. Anna's Police history green gumbo Ferry conversation social gathering tourists NOMA Easton Park walking post-k St. Bernard crime Dwyer Canal music food immigration Pontchartrain Park brass bands Canal St businesses corruption hip-hop art Steamboat Natchez civil rights City Park second line festivals summer education



# Global Modular Synth

## Global Synthesizer Project





# Tools



# EnterTainMaps

## Seinfeld: A Map About Nothing

Arguably one of the best television sitcoms ever, Seinfeld originally aired from 1989 to 1998 and remains in syndication to this day. The show featured various locations around New York City, some of which are displayed as a map tour below with a corresponding YouTube video for each. Yadda, yadda, yadda...

EntertainMaps.com



Kramer spills coffee on himself

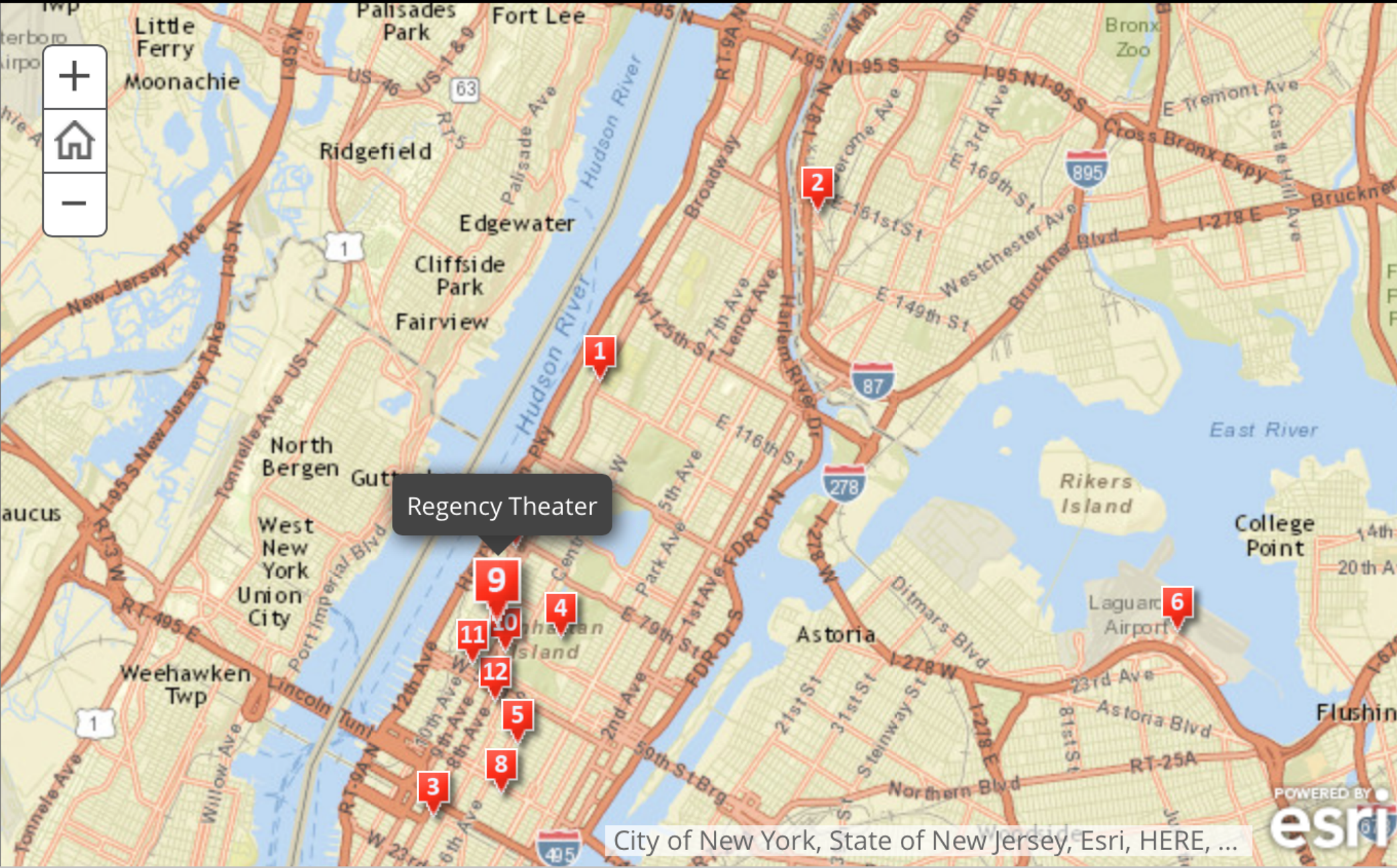


0:00 / 0:41

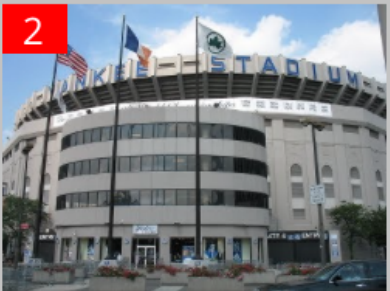
YouTube

Regency Theater

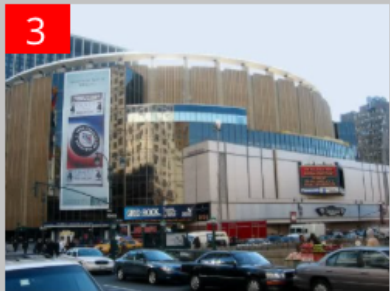
Often visited by Jerry and the gang in several episodes. Many notable scenes occurred here, including Jerry getting caught by Newman for making out during Schindler's List and Kramer's



Monk's Café



(Old) Yankee Stadium



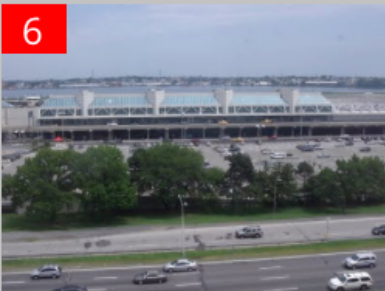
Madison Square Garden



Central Park



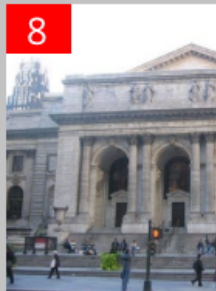
NBC Studios



LaGuardia Airport



H&H Bagels



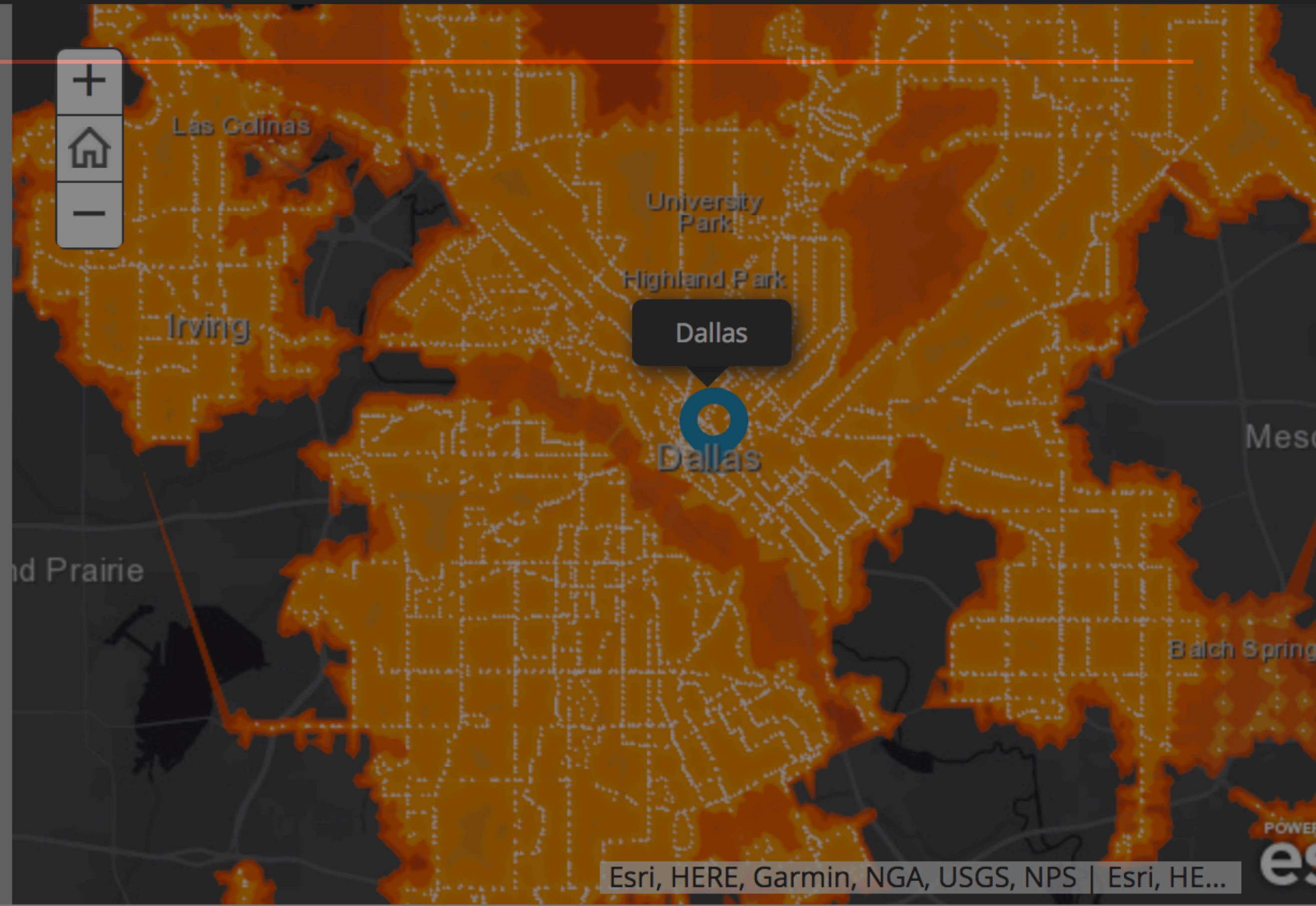
New York Pul



# The 19 US Cities Vying to be the New Home of Amazon HQ2

Amazon announced the Top 20 locations contesting its new headquarters (HQ2) on January 18th. How do the demographics of the 19 US cities vying for the award stack up? We've run a comparison of housing affordability, educational attainment, commuting and urban development to summarize each city.

## ESRI StoryMap



Atlanta



Austin



Boston



Chicago



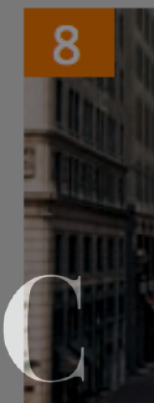
Columbus



Dallas



Denver



San Francisco



# ESRI Story Map

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- Esri inspires and enables people to positively impact the future through a deeper, geographic understanding of the changing world around them.
- ARCGIS is arguably the deficit standard for Geographic Information Systems in the world today
- Proprietary but very Education friendly



# What's Cool about Story Maps Tour

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- Very robust;
  - Well supported;
  - Industrial Strength
  - Versatile
  - Implied time, but linearity and really 'just' spatial.
- 
- Proprietary
  - Data is Closed



# What do you need to use Storymap JS

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- A Google account;
- Shareable, rich media:
  - Flickr,
  - YouTube,
  - Vimeo,
  - Twitter
  - Wikipedia, etc.
- A concept/story map
- GigaPixel is slightly more challenging as it needs Tiles.



# What's Cool about Storymap JS

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- It's OpenSource;
- Easy to use;
- Can Deploy on your own site;
- Easily deployed into a blog;
- Your own your own data.



# JuxtaPoseJS





# What's Cool?

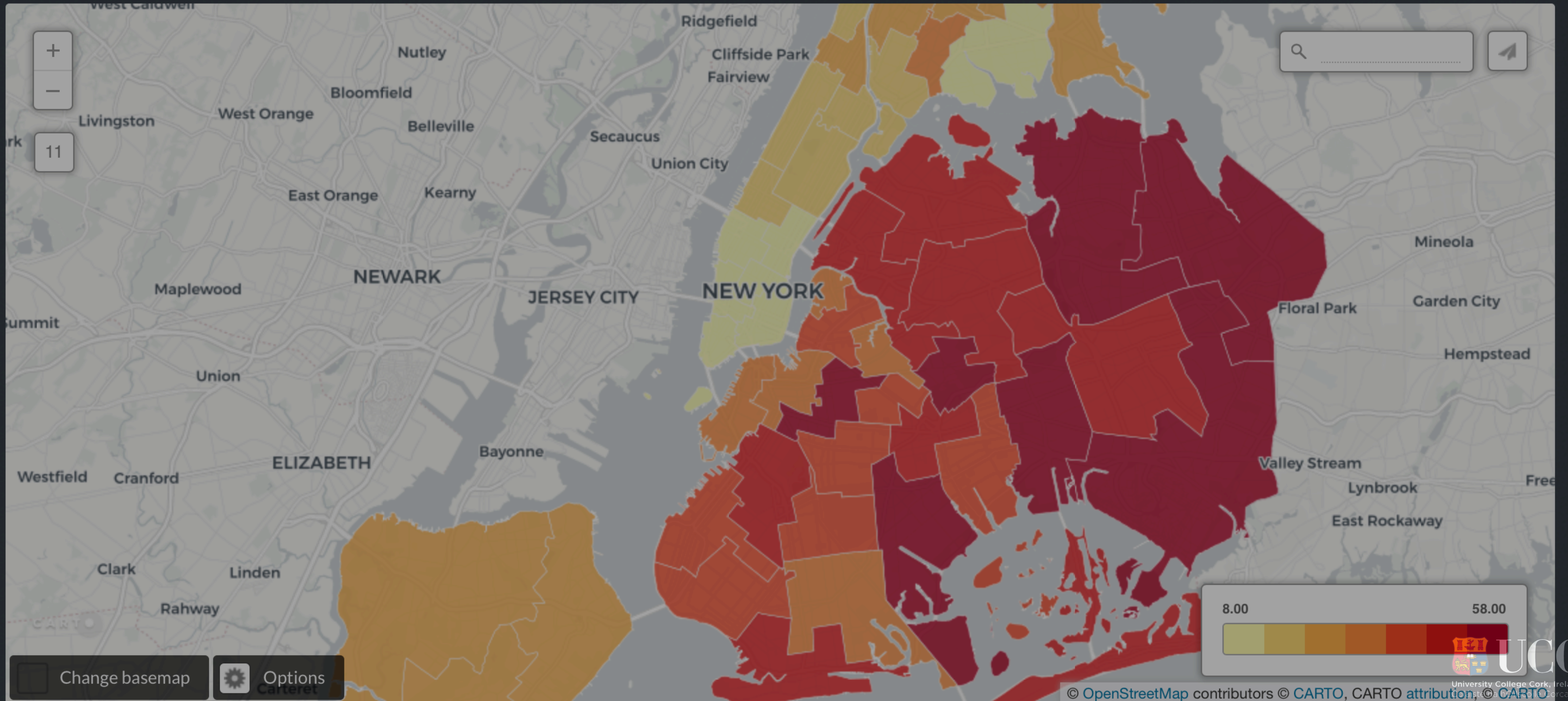
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- It's OpenSource - You can get the code and go mad with it;
- Works well with mobile devices;
- Tells a compelling story without words.



Add Element Preview Export Image

# CartoDB





# What's Cool About CartoDB

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- Although proprietary, allows for full import and export of data
- Is based on the OpenSource product Leaflet
- Easy to Use
- Easy to Customise for Professional Results
- Functions as a superb base for integration with other tools



# LeafletJS



an open-source JavaScript library  
for mobile-friendly interactive maps

[Overview](#) [Tutorials](#) [Docs](#) [Download](#) [Plugins](#) [Blog](#)

Jan 18, 2018 — [Leaflet 1.3.1](#) has been released.

Leaflet is the leading open-source JavaScript library for mobile-friendly interactive maps. Weighing just about 38 KB of JS, it has all the mapping [features](#) most developers ever need.

Leaflet is designed with *simplicity*, *performance* and *usability* in mind. It works efficiently across all major desktop and



Thanks  
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