

Perspectivas de GvSig en materia de Siniestralidad Vial

Gilberto Díaz Gil

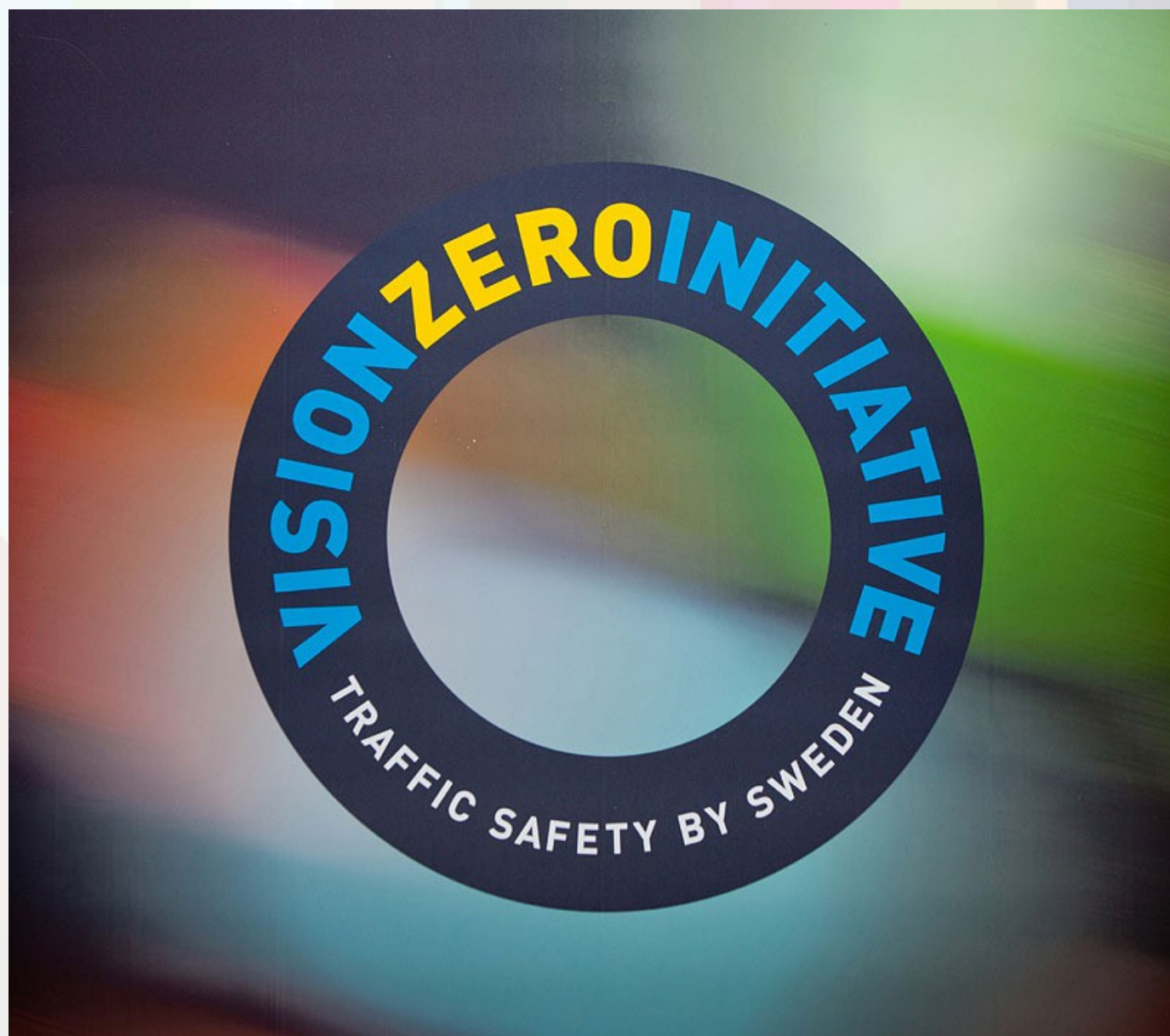
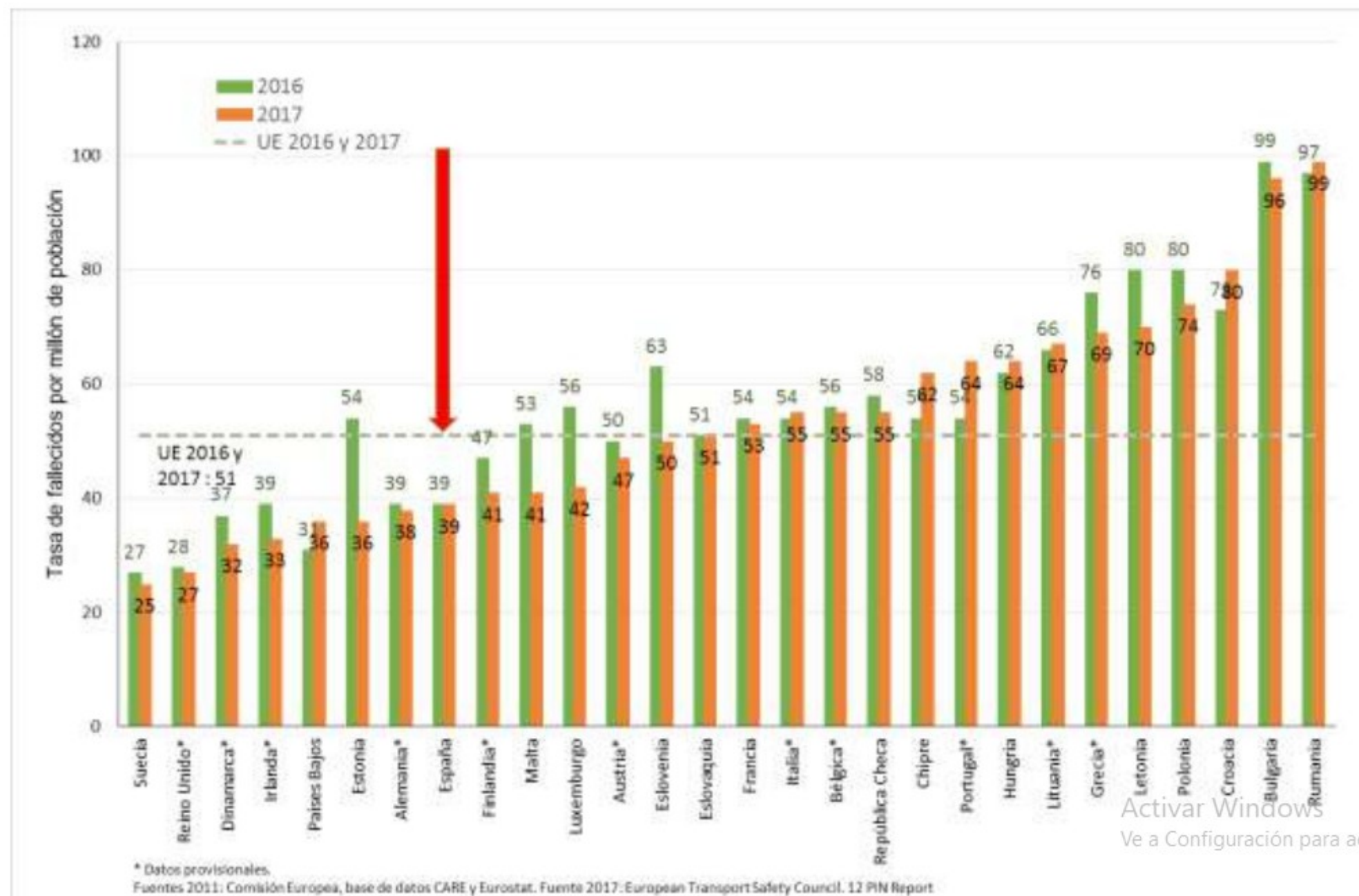


Figura 20.- Tasa de fallecidos por millón de habitantes en la Unión Europea. 2016, 2017





No level of fatality on City streets,
is inevitable or acceptable.

Ningún nivel de mortalidad en las calles de la ciudad,
es inevitable o aceptable.

**VISIÓN
CERO**    **BOG**



Visión Cero

HACIA UN SISTEMA VIAL SEGURO

**VISION
ZERO**  
nyc.gov/visionzero

Vision Zero Cities

A Vision Zero City meets the following minimum standards:

- Sets clear goal of eliminating traffic fatalities and severe injuries
- Mayor has publicly, officially committed to Vision Zero
- Vision Zero plan or strategy is in place, or Mayor has committed to doing so in clear time frame
- Key city departments (including Police, Transportation and Public Health) are engaged.



Vision Zero City



Considering
Vision Zero



Updated
October 2016

Si buscas resultados distintos,
no hagas siempre lo mismo.

(Albert Einstein)



Vision Zero

Action Plan

City of New York
Mayor Bill de Blasio 2014

Manhattan

First and Second Avenues

BEFORE



Manhattan
First and Second Avenues

Bus Lane

Dedicate lane for buses

Crosswalks

Add crosswalks where
pedestrians want to cross

Lane Designation

Clarify who belongs where

Pedestrian Safety

Islands Shorten the
crossing distance

**Parking Protected /
Buffered Bicyclist Lane**

Provide greater separation
between users reducing
conflict



AFTER

Manhattan

First and Second Avenues

BEFORE



AFTER

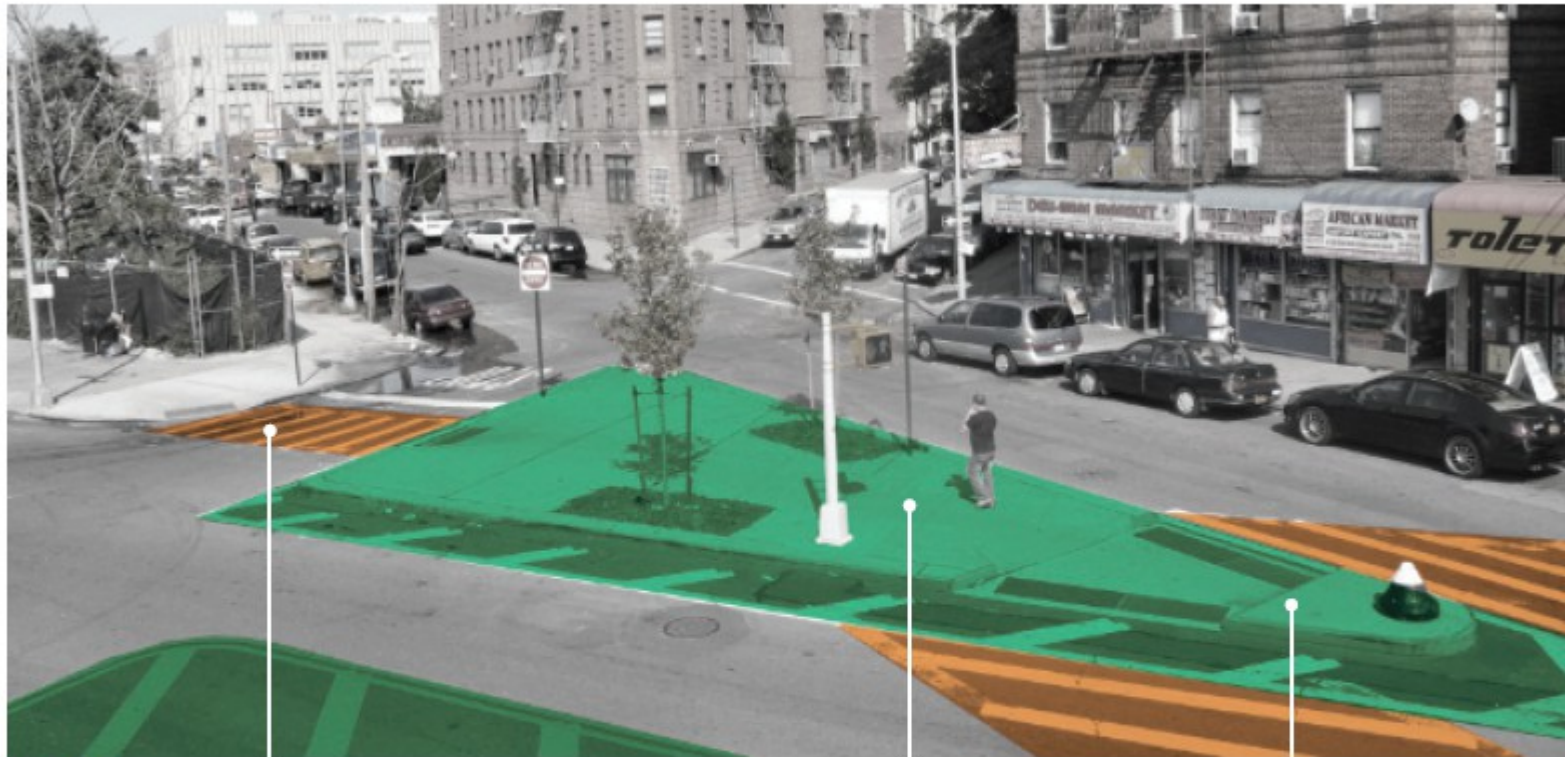
Bronx

Macombs Road, University Avenue
to Jerome Avenue



Bronx

Macombs Road, University Avenue
to Jerome Avenue



AFTER

Crosswalks

Add crosswalks
where pedestrians
want to cross

**Pedestrian Safety
island** Shorten the
crossing distance

Extend Medians

Build out existing
medians to tighten up
the intersection and
create a continuous
path for pedestrians

Bronx

Macombs Road, University Avenue
to Jerome Avenue

BEFORE



AFTER

14th International
gvSIG Conference



Economy and
Productivity



Español ▼

Iniciar sesión



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Bienvenidos a gvSIG Online

Calle Tomillo, Telde.

SISTEMA DE INFORMACIÓN TERRITORIAL DE CANARIAS - IDECanarias



IDECanarias



telde, calle tomillo

Buscar

Más

lat: 28° 00' 16,09" N lon: 15° 22' 29,10" O
x: 463.155,12 y: 3.097.754,14 z: sin datos



<https://visor.grafcan.es/visorweb/#>

Escala aprox. 1:4.000

Calle Tomillo, Telde.



Calle Tomillo, Telde.



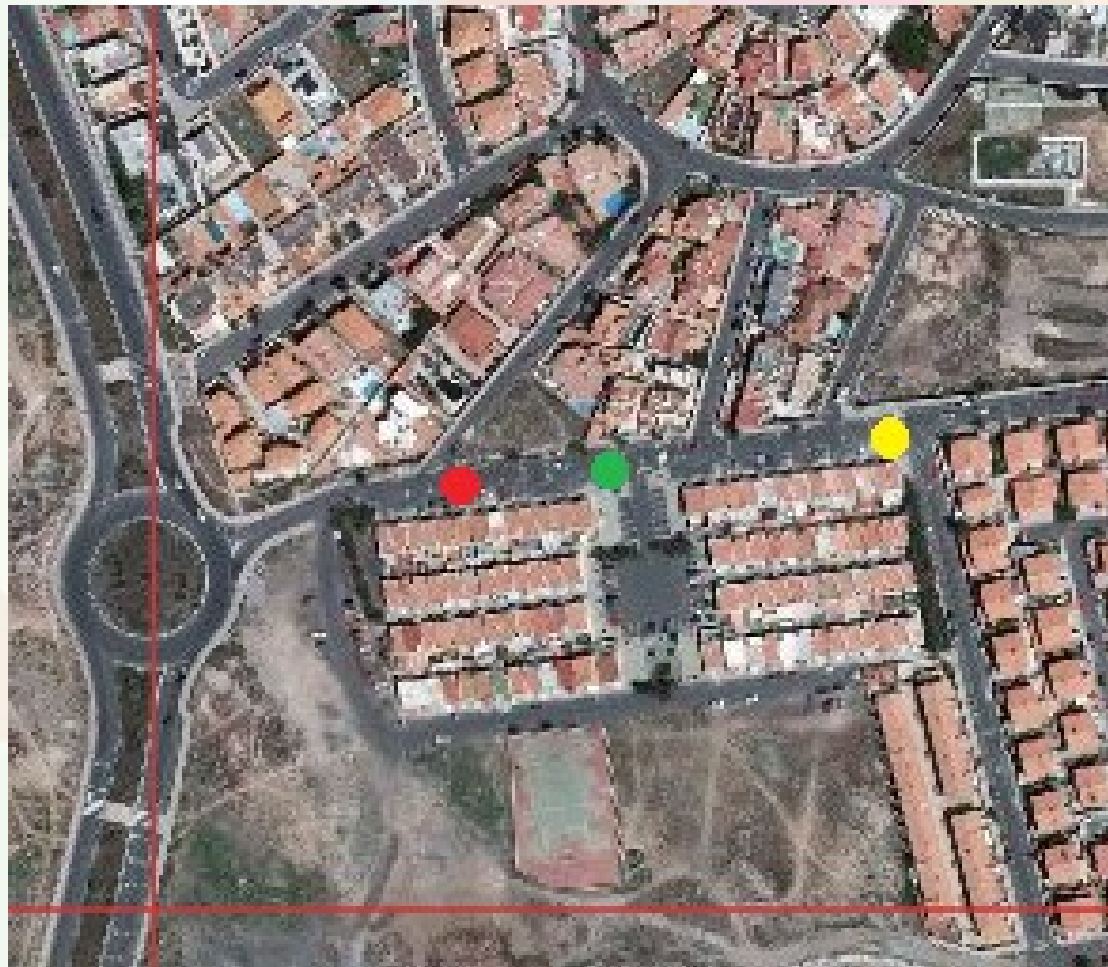
Calle Tomillo, Telde.



Calle Tomillo, Telde.



Ejemplo de categorización



Ejemplo de categorización



www.vzv.nyc

VISION ZERO VIEW

+ Crashes

Street Design

Speed Limits

Outreach

Summary

Borough

Search

Q

Traffic Crashes

Filters



All

Injury

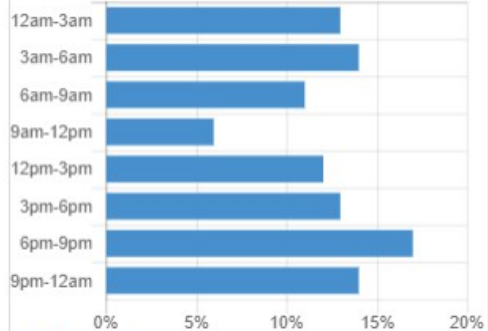
Fatality

Monthly

Yearly

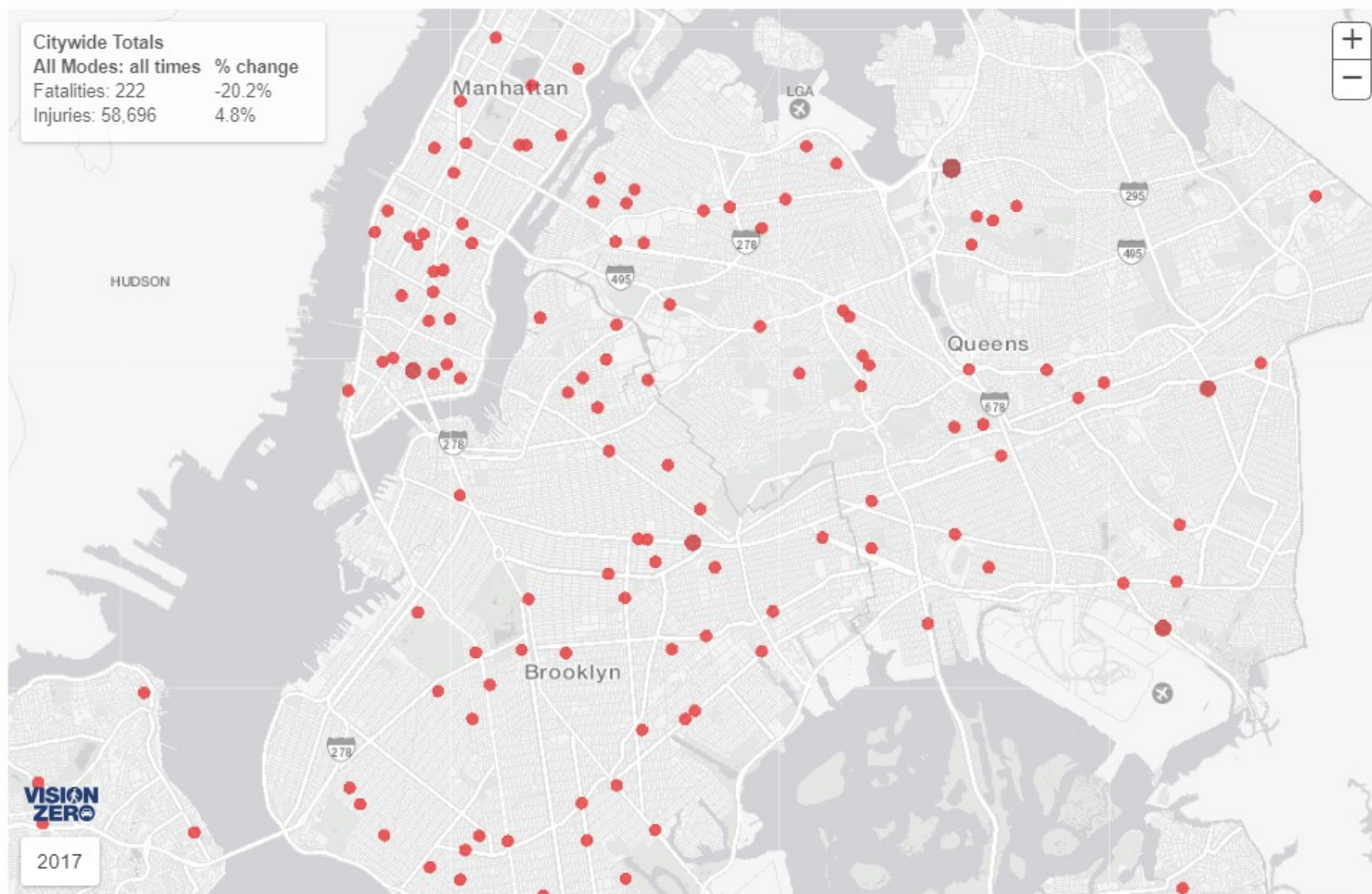
All Fatalities: 2017

Fatalities



All Times

Citywide Totals
All Modes: all times % change
Fatalities: 222 -20.2%
Injuries: 58,696 4.8%



www.vzv.nyc

VISION ZERO VIEW

+ Crashes

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Street Design

Filters

Leading Pedestrian Intervals



Major Safety Projects



Arterial Slow Zones



Speed Humps



Safe Streets For Seniors



Neighborhood Slow Zones



25MPH Signal Retiming



Left Turn Traffic Calming



Enhanced Crossings



Priority Intersections



Priority Corridors



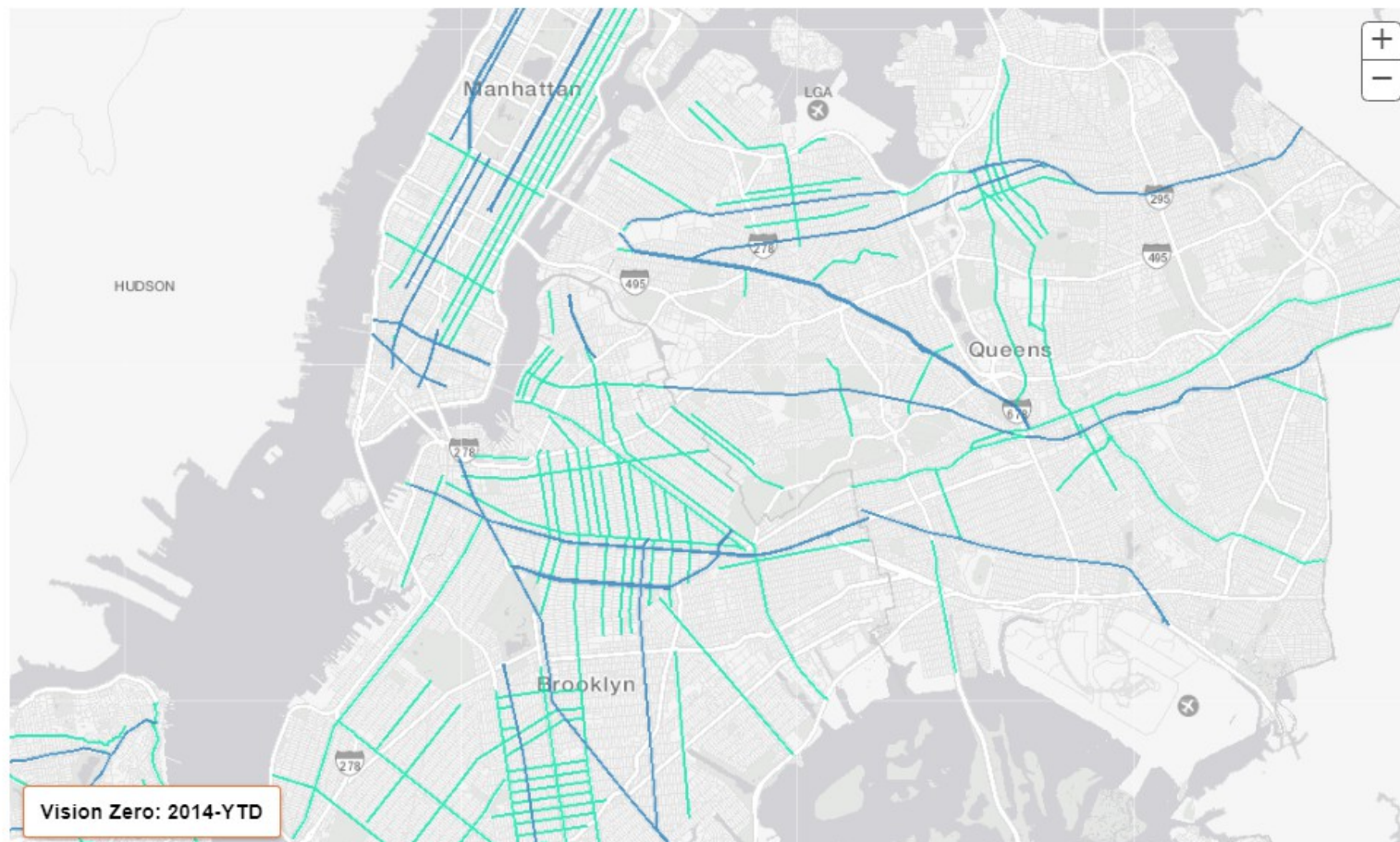
Priority Areas



Bike Priority Areas



Data as of 8/30/2018



www.vzv.nyc

VISION ZERO VIEW

+ Crashes

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Q

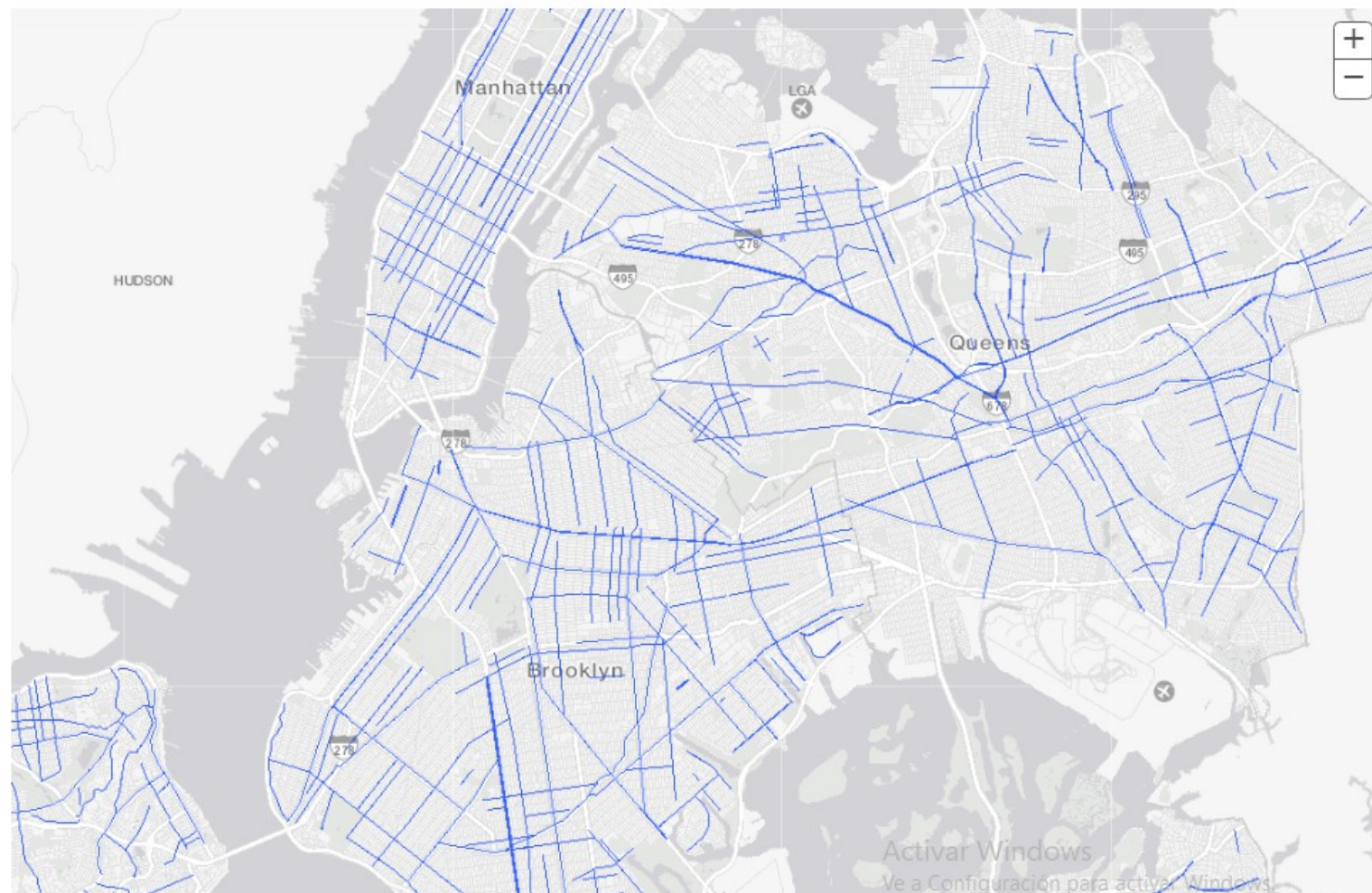
Speed Limits

Filters by MPH

20	
25 on signs	
25 not on signs	
30	
35	
40	
45	
50	

Data as of 8/30/2018

All speed limits shown are signed unless otherwise noted.



www.vzv.nyc

VISION ZERO VIEW

+ Crashes

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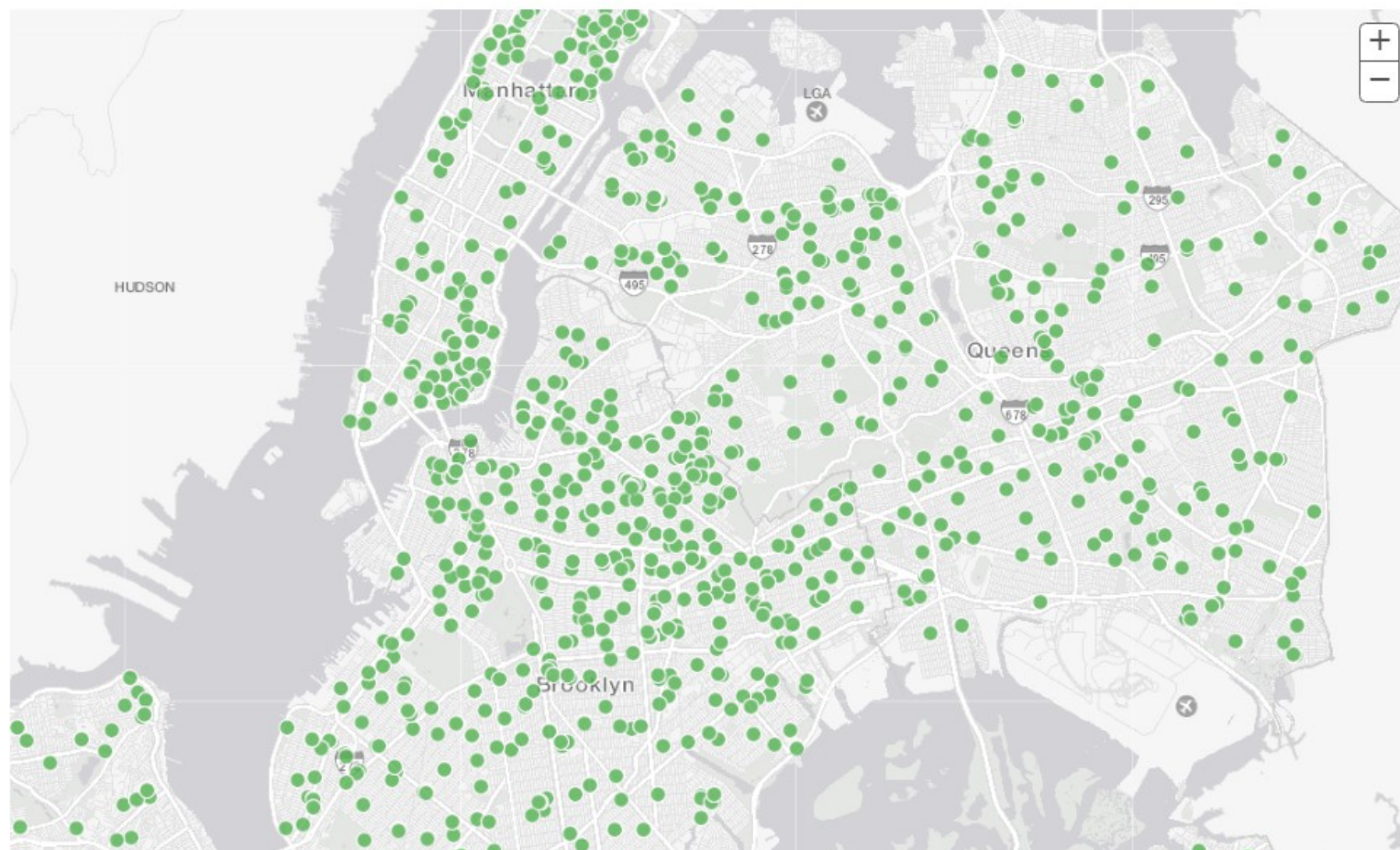
Q

Outreach & Education

Filters

Schools	●
Senior Centers	●
Taxi & Car Service Trainings	●
Town Hall Meetings	●
Workshops	●
Street Teams	●
Hands-On Safety Demos	●

Data as of 8/30/2018



www.vzv.nyc

District Summary ?

Filters

Injury

Fatality

Police Precinct

Community District

City Council District

Borough

Legend

Density of Fatalities by
Police Precinct

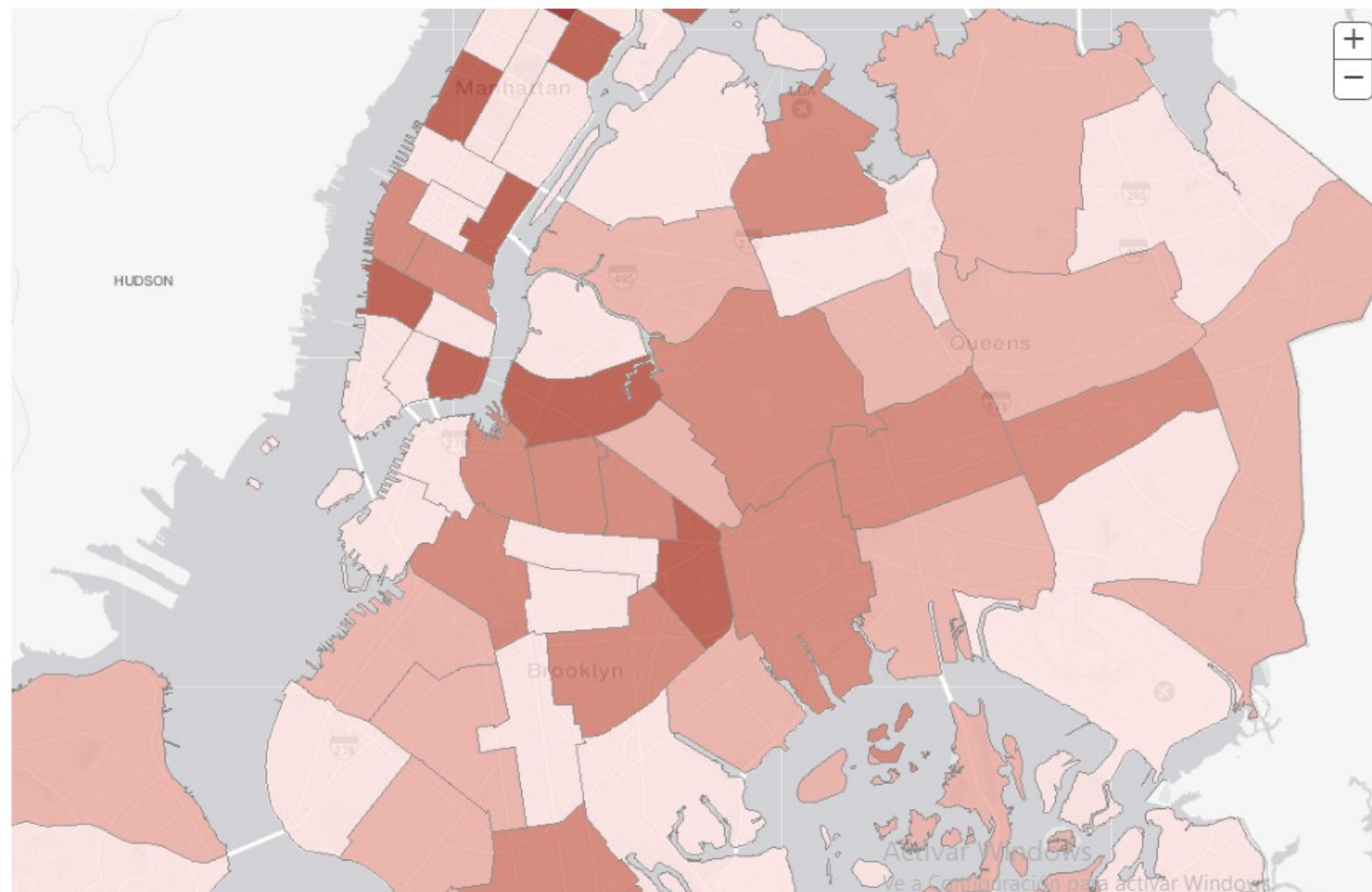


Low

High

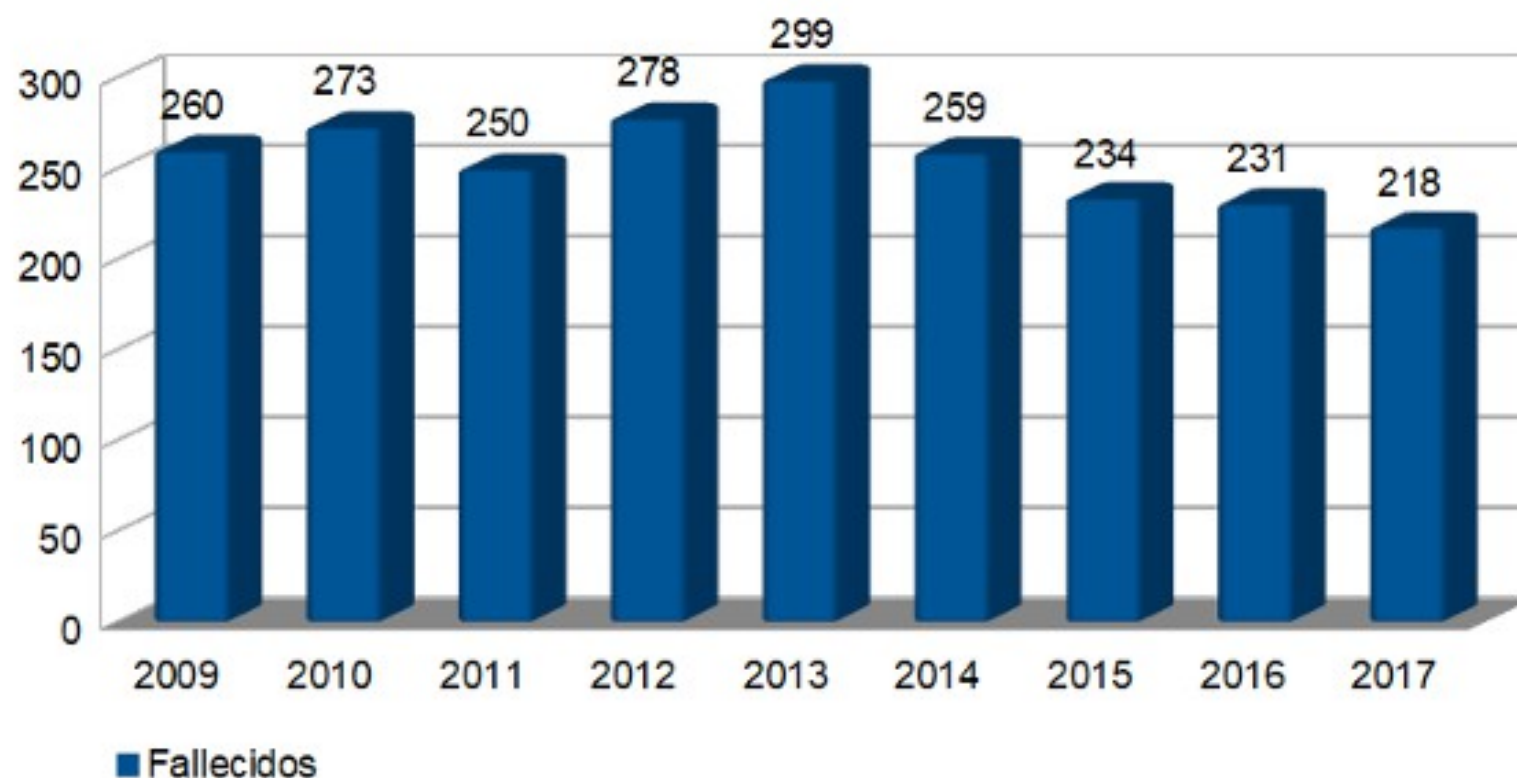
Normalized by Area (sq. miles).
Crash data is YTD, up to 8/30/2018.
(mapped crash data only)

Data as of 8/30/2018



Fallecidos por accidentes de tráfico en Nueva York

Evolución 2009-2017



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Fuentes:

Principales cifras de siniestralidad vial. España 2017 (www.DGT.es)

Visión Zero Action Plan 2014 (www.nyc.gov)

Dekra (Www.Dekra-Vision-zero.com)

IDE Canarias (www.grafcan.es)

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G i l b e r t o d i a z g i l

ii G R A C I A S !!