

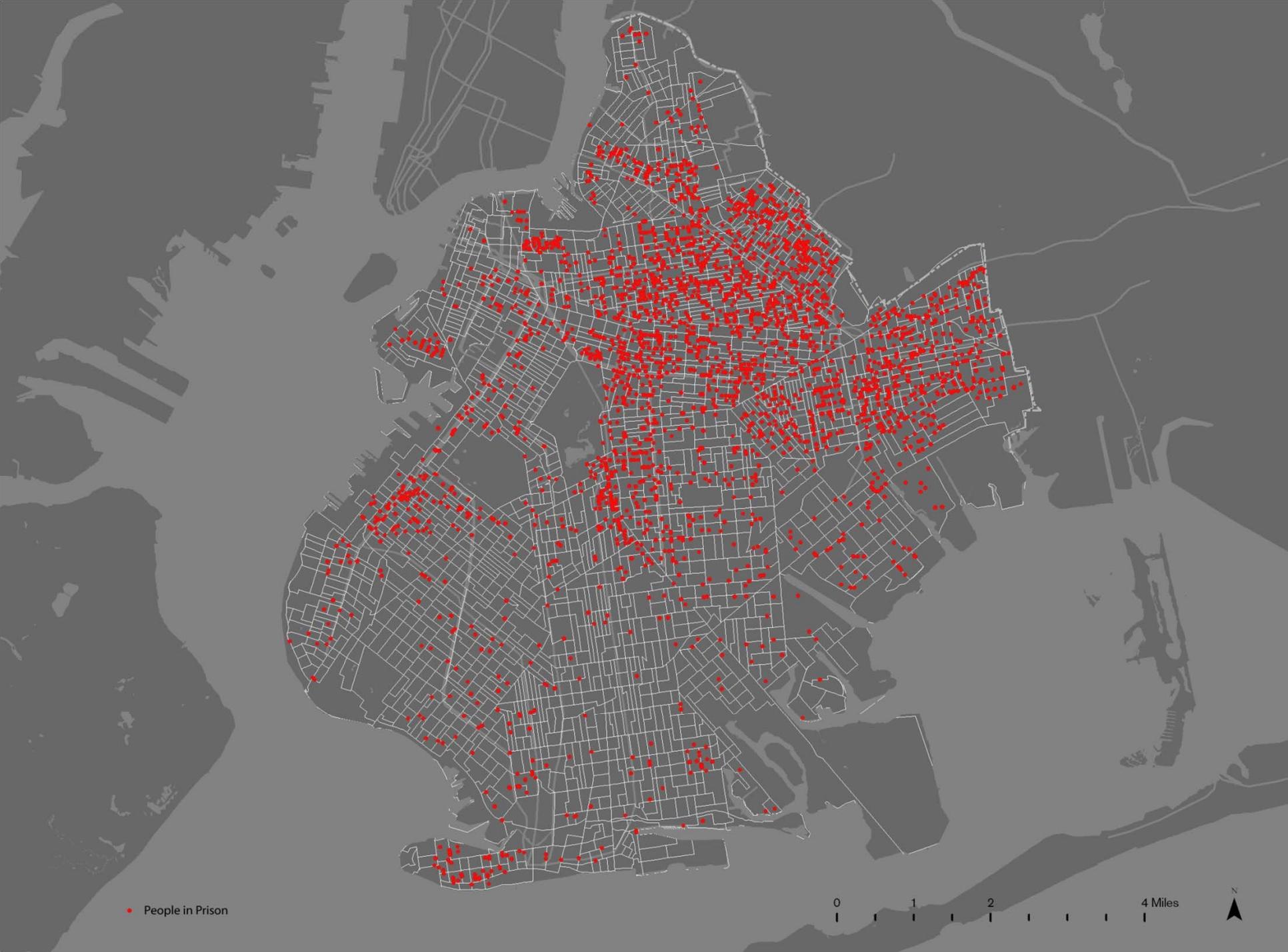
CIVIC DESIGN DATA LAB

Director | Sarah Williams

04/23/0377	WILSON AVENU	BROOKLYN	NY	43	23	48	24PL	140.20		3 F D	0	7 N	BURGLARY-3RD	100	140	02/25/00	0	1	New York	BK	377
01/31/0590	HANC OCK STRE	BROOKLYN	NY	49	33	900	36PL	115.08		1 F B	0	43 N	CRIMINAL FACILITATION-1ST	100	140	03/10/77	40	1	New York	BK	590
05/30/0041	WILSON AVE	BROOKLYN	NY	33	13	36	12VTL	0511	03A2	1 F E	0	99 N	AGG UNLIC OPER 1- 10/MNE SUSP	100	100	05/30/03	0	1	New York	BK	41
10/02/0393	QUIN CY STREE	BROOKLYN	NY	43	23	48	24PL	140.20		3 F D	0	7 N	BURGLARY-3RD	101	140	05/03/85	30	1	New York	BK	793
08/12/02960	W 24TH ST	BROOKLYN	NY	33	0	36	0PL	265.02	08	3 F E	1	20 V	CRIM POSS WEAP 3RD-AMMO CLIP	100	130	07/07/00	23	1	New York	BK	2960
07/13/0135	HEGA MAN ST	BKLYN	NY	153	53	180	60PL	160.15		1 F C	1	5 V	ROBBERY-1ST	100	140	02/10/88	0	1	New York	BK	135
09/16/9315	LIVONIA AVE	BKLYN	NY	93	542	108	54PL	220.39		3 F B	0	15 N	CRIM SALE CONTRL SUBST-3RD	100	140	06/22/94	0	1	New York	BK	315
01/07/03773	ATLANTIC AVE	BROOKLYN	NY	49	203	900	240PL	125.25		0 F A	0	1 L	MURDER	100	140	06/20/75	0	1	New York	BK	1773
08/28/005	GRANI TE ST.	BKLYN	NY	123	43	144	48PL	105.15		2 F B	0	43 N	CONSPIRACY -2ND	100	100	06/19/03	23	1	New York	BK	65
04/18/0482	ATKI NS AVENU	BROOKLYN	NY	33	13	36	12PL	265.02		3 F D	0	20 N	CRIM POSS WEAP-3RD DEG	101	140	12/20/94	0	1	New York	BK	482
10/19/0166	TEN EYCKM WK	BKLYN	NY	123	63	144	72PL	220.39		3 F B	0	15 N	CRIM SALE CONTRL SUBST-3RD	101	101	04/07/03	23	1	New York	BK	166
10/20/9297	1 ST	BROOKLYN	NY	63	33	72	36PL	190.80		1 F D	0	31 N	IDENTITY THEFT 1ST DEGREE	100	100	04/07/03	23	1	New York	BK	297
08/09/0208	ROCHESTER AV	BROOKLYN	NY	43	23	48	24PL	220.06		5 F D	0	19 N	CRIM POSS CONTR SUBST-5TH	101	140	02/14/94	23	1	New York	BK	208
05/22/0286	ALABAMA AVEN	BROOKLYN	NY	103	0	120	0PL	265.03		2 F C	0	20 V	CRIM POSS WEAPON- 2ND DEGREE	100	100	07/03/03	23	1	New York	BK	586
05/28/0305	MALCOLM X BL	BROOKLYN	NY	33	13	36	12PL	220		0 Y	0	0	YO Adm Law Detail Not Known	100	100	08/05/03	62	1	New York	BK	105
04/02/0270	GLENMORE AVE	BROOKLYN	NY	83	0	96	0PL	120.10		1 F B	0	6 V	ASSAULT 1ST DEGREE	100	100	09/24/03	23	1	New York	BK	270
09/21/02535	LINDEN BOULE	BROOKLYN	NY	93	33	108	36PL	220.39		3 F B	0	15 N	CRIM SALE CONTRL SUBST-3RD	100	100	08/07/03	0	1	New York	BK	2535
08/04/0320	SCHERMERHORN	BROOKLYN	NY	422	0	42	0PL	140.25		2 F C	0	7 V	BURGLARY-2ND	100	100	11/07/03	23	1	New York	BK	120
04/07/0037	PARK PLACE	BROOKLYN	NY	33	13	36	12PL	220.39		3 F C	1	15 N	CRIM SALE CONTRL SUBST-3RD	100	100	10/06/03	23	1	New York	BK	637
06/05/008	MACON ST	BKLYN	NY	63	33	72	36PL	140.20		3 F D	0	7 N	BURGLARY-3RD	101	140	07/20/03	0	1	New York	BK	98
02/15/9834	STERLING PL	BROOKLYN	NY	542	182	54	18PL	160.15		1 F C	1	5 V	ROBBERY-1ST	100	100	07/30/03	30	1	New York	BK	934
04/20/0072	RIVERDALE AV	BROOKLYN	NY	33	13	36	12PL	160		0 Y	1	0	YO Adm Law Detail Not Known	100	100	11/06/03	0	1	New York	BK	672
07/03/0296B	LEXINGTON AVE	BROOKLYN	NY	23	0	24	0PL	265.02		3 F D	0	20 N	CRIM POSS WEAP-3RD DEG	100	100	11/13/03	23	1	New York	BK	296
12/08/02026	OCEAN AVE	BROOKLYN	NY	23	0	24	0PL	265.02		3 F D	0	20 N	CRIM POSS WEAP-3RD DEG	100	100	04/17/03	23	1	New York	BK	2026
01/28/02057	80TH ST	BROOKLYN	NY	542	182	54	18PL	460.20		0 F B	0	43 N	ENTERPRISE CORRUPTIO N	100	100	10/28/03	23	1	New York	BK	2057
04/29/0022	BLAKE AVE	BROOKLYN	NY	49	33	900	36PL	220.41		2 F A	0	15 N	CRIM SALE CONTRL SUBST-2ND	100	100	11/04/03	23	1	New York	BK	422
05/02/0215	CLARKSON AVE	BROOKLYN	NY	63	23	72	24PL	220.16		3 F B	0	15 N	CRIM POSS CONTR SUBST-3RD	100	100	07/18/03	0	1	New York	BK	215
08/22/0289	S 1 ST	BKLYN	NY	33	13	36	12PL	220.39		3 F B	0	15 N	CRIM SALE CONTRL SUBST-3RD	100	100	08/01/03	0	1	New York	BK	289
03/06/0273	GATES AVE	BROOKLYN	NY	93	33	108	36PL	220.16		3 F B	0	15 N	CRIM POSS CONTR SUBST-3RD	100	100	03/31/03	23	1	New York	BK	373
05/20/03043	MYRTLE AV	BROOKLYN	NY	63	23	72	24PL	220.31		5 F D	0	15 N	CRIM SALE CONTRL SUBST-5TH	100	100	08/15/03	23	1	New York	BK	1043
11/26/0238	FORBELL STRE	BROOKLYN	NY	63	33	72	36PL	140.20		3 F D	0	7 N	BURGLARY-3RD	100	140	12/10/98	0	1	New York	BK	338
04/24/0347	DEWITT AVE	BROOKLYN	NY	63	23	72	24PL	220.06		5 F D	0	19 N	CRIM POSS CONTR SUBST-5TH	100	100	09/08/03	37	1	New York	BK	347
11/27/0282	SUNNYSIDE AV	BROOKLYN	NY	23	0	24	0PL	120.05		2 F D	0	6 V	ASSAULT -2ND	100	100	10/30/03	23	1	New York	BK	182
07/13/001	EAGEL ST	BROOKLYN	NY	153	53	180	60PL	220.39		3 F B	0	15 N	CRIM SALE CONTRL SUBST-3RD	100	100	01/16/03	0	1	New York	BK	91
04/19/902	BAY 28TH ST	BKLYN	NY	93	542	108	54PL	140.25		2 F C	0	7 V	BURGLARY-2ND	101	140	07/05/94	23	1	New York	BK	202
05/28/02157	WEST 5TH ST	BROOKLYN	NY	49	43	900	48PL	220.18		2 F A	0	19 N	CRIM POSS CONTRL SUBST-2ND	100	100	12/01/03	0	1	New York	BK	2157
03/20/73570	E NEW YORK AVE	BROOKLYN	NY	49	153	900	180PL	125.25		0 F A	0	1 L	MURDER	100	140	03/20/73	0	1	New York	BK	1570
11/25/004	BRIGHTON 1 P	BROOKLYN	NY	63	23	72	24PL	220.39		3 F B	0	15 N	CRIM SALE CONTRL SUBST-3RD	100	100	01/24/03	23	1	New York	BK	64
01/30/0315	MARCY AVENUE	BROOKLYN	NY	43	0	48	0PL	120.10		1 F C	1	6 V	ASSAULT 1ST DEGREE	100	100	05/05/03	23	1	New York	BK	115
03/17/0065	JEFFERSON AVE	BROOKLYN	NY	73	422	84	42PL	140.20		3 F D	0	7 N	BURGLARY-3RD	100	141	12/29/98	62	1	New York	BK	665
02/03/98040	55ST	BKLYN	NY	302	0	30	0PL	160.10		2 F D	1	5 V	ROBBERY-2ND	100	100	06/02/03	23	1	New York	BK	1040
08/26/02980	WEST 28 STRE	BROOKLYN	NY	43	162	48	16PL	220.41		2 F A	0	15 N	CRIM SALE CONTRL SUBST-2ND	100	100	09/23/03	23	1	New York	BK	2980
04/30/0080	LENOX RD	BROOKLYN	NY	422	0	42	0PL	160.10		2 F C	0	5 V	ROBBERY-2ND	100	100	08/26/03	0	1	New York	BK	180
12/17/02259	LORING AVENU	BROOKLYN	NY	43	23	48	24PL	220.06		5 F D	0	19 N	CRIM POSS CONTR SUBST-5TH	100	100	06/03/03	0	1	New York	BK	1259
03/21/020	BERGEN ST	BKLYN	NY	33	182	36	18PL	155.30		4 F E	0	8 N	GRAND LARCENY-4TH	101	101	02/25/03	0	1	New York	BK	30
06/07/028	DODWORTH STR	BROOKLYN	NY	422	0	42	0PL	160.15		1 F C	1	5 V	ROBBERY-1ST	100	100	03/26/03	23	1	New York	BK	18
07/15/01237	DEKALB AVE	BROOKLYN	NY	73	0	84	0PL	160.15		1 F B	0	5 V	ROBBERY-1ST	100	100	07/02/03	23	1	New York	BK	1237
04/23/029	AVENU E W	BROOKLYN	NY	33	33	36	36PL	220.34		4 F C	0	15 N	CRIM SALE CONTRL SUBST-4TH	100	100	07/15/03	62	1	New York	BK	29
01/02/001	CORNE LIA STR	BROOKLYN	NY	33	13	36	12PL	220.39		3 F B	0	15 N	CRIM SALE CONTRL SUBST-3RD	100	140	12/03/01	0	1	New York	BK	81
11/22/02160	FULTON STREE	BROOKLYN	NY	422	0	42	0PL	160.15		1 F C	1	5 V	ROBBERY-1ST	100	100	05/28/03	0	1	New York	BK	3160
10/27/0298	HIMROD STREET	BROOKLYN	NY	33	182	36	18PL	140.20		3 F E	1	7 N	BURGLARY-3RD	100	141	12/01/00	40	1	New York	BK	198
05/04/0312	MANHATTAN AV	BROOKLYN	NY	33	182	36	18PL	220.06		5 F E	1	19 N	CRIM POSS CONTR SUBST-5TH	101	140	09/19/97	0	1	New York	BK	112
04/08/0060	LOTT AVENUE	BROOKLYN	NY	33	302	36	30PL	215.51	BVI	1 F E	0	37 N	CRIM CONTEMPT-1ST:PHY MEN ANCE	100	130	12/07/99	0	1	New York	BK	160
08/28/02708	BED FORD AVEN	BROOKLYN	NY	33	182	36	18PL	130.65		1 F E	1	22 N	SEXUAL ABUSE-1ST	100	100	10/01/03	30	1	New York	BK	2708
11/05/008	CUMBERLAND W	BROOKLYN	NY	33	182	36	18PL	155.30		4 F E	0	8 N	GRAND LARCENY-4TH	100	100	12/29/03	23	1	New York	BK	68
02/21/03514	CARROLL ST	BROOKLYN	NY	43	162	48	16PL	160		0 Y	0	0	YO Adm Law Detail Not Known	100	100	02/21/03	23	1	New York	BK	1514
01/08/0370	BUSHWICK	BROOKLYN	NY	422	0	42	0PL	130.80	01B	2 F D	0	22 V	COURSE SEX CONDUCT-2; CHILd-13	100	100	01/08/03	23	1	New York	BK	370
08/22/0209	MARCUS GARVE	BROOKLYN	NY	422	0	42	0PL	265.03		2 F C	0	20 V	CRIM POSS WEAPON- 2ND DEGREE	100	100	08/29/03	23	1	New York	BK	109
12/11/023	WESTM INISTER	BROOKLYN	NY	103	422	120	42PL	220.39		3 F B	0	15 N	CRIM SALE CONTRL SUBST-3RD	100	100	12/03/03	0	1	New York	BK	33
12/18/0019	MYRT LE AVENU	BROOKLYN	NY	53	302	60	30PL	220.31		5 F D	0	15 N	CRIM SALE CONTRL SUBST-5TH	101	140	01/12/96	0	1	New York	BK	919
03/09/0257	GRAHAM AV	BKLYN	NY	43	23	48	24PL	220.31		5 F D	0	15 N	CRIM SALE CONTRL SUBST-5TH	100	100	10/01/03	0	1	New York	BK	157

DATA

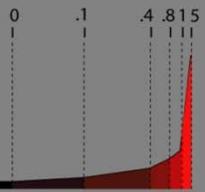
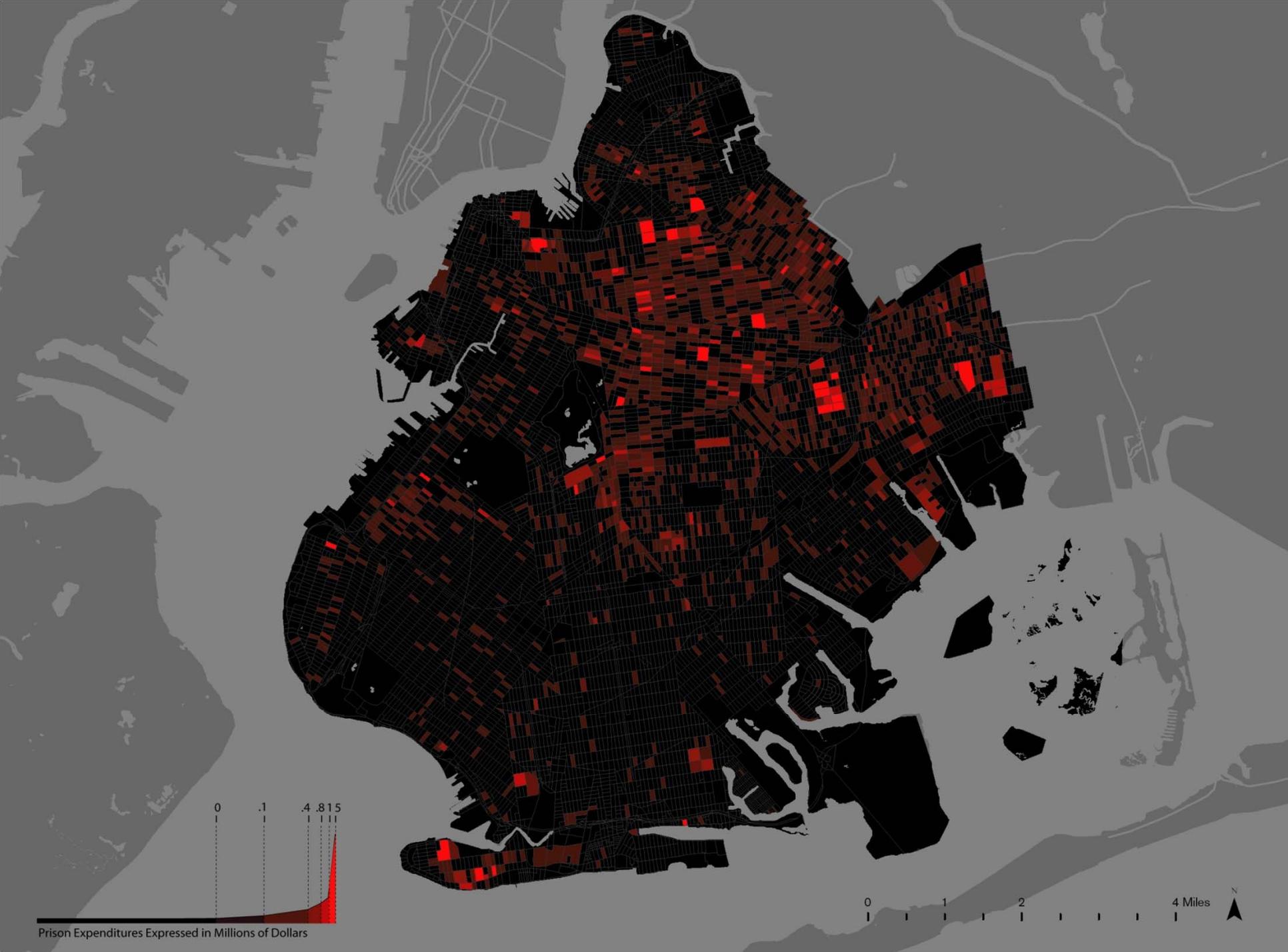
**EXPOSE URBAN PATTERNS
USING DESIGN TO COMMUNICATE**



• People in Prison

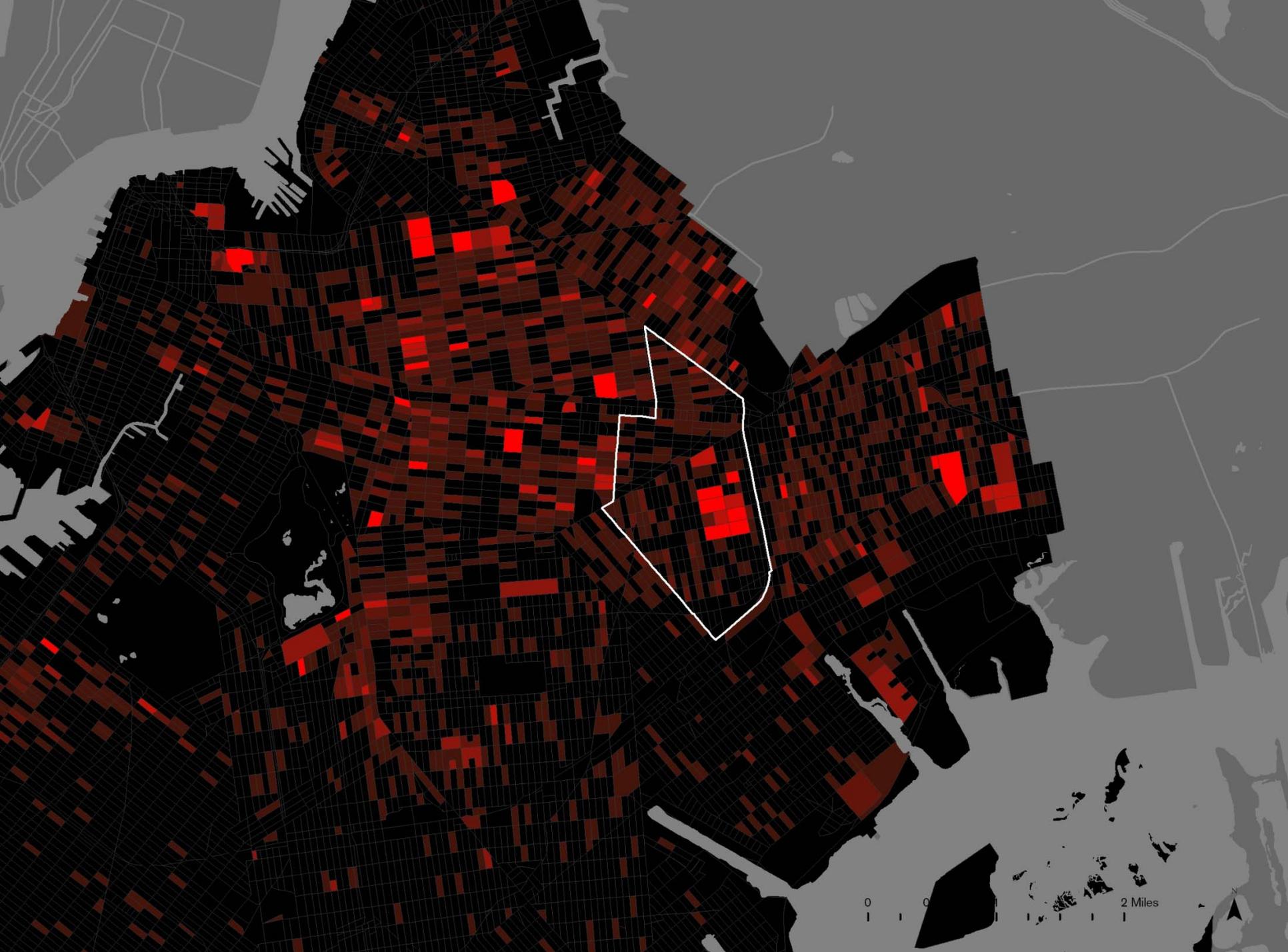
0 1 2 4 Miles

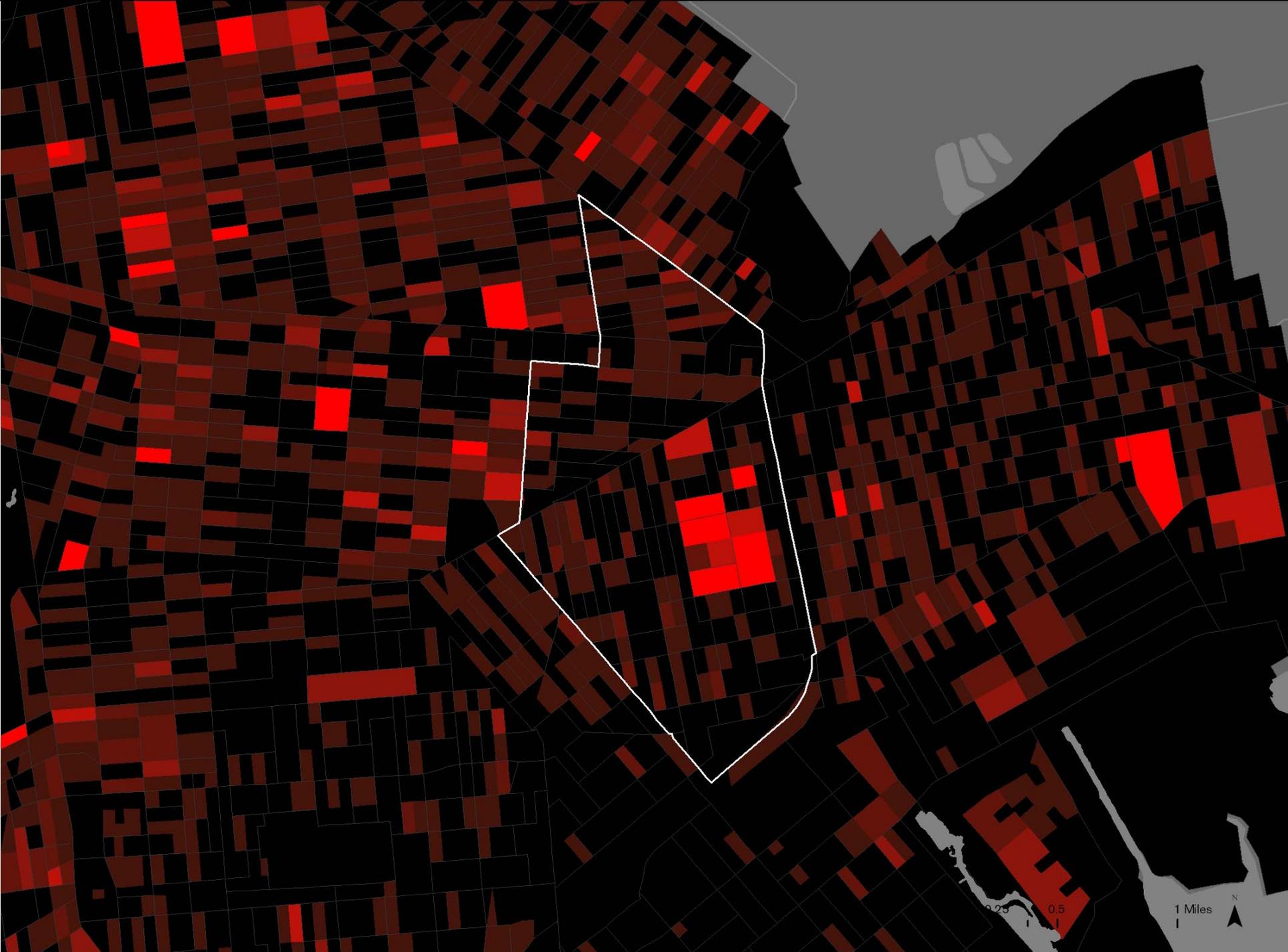


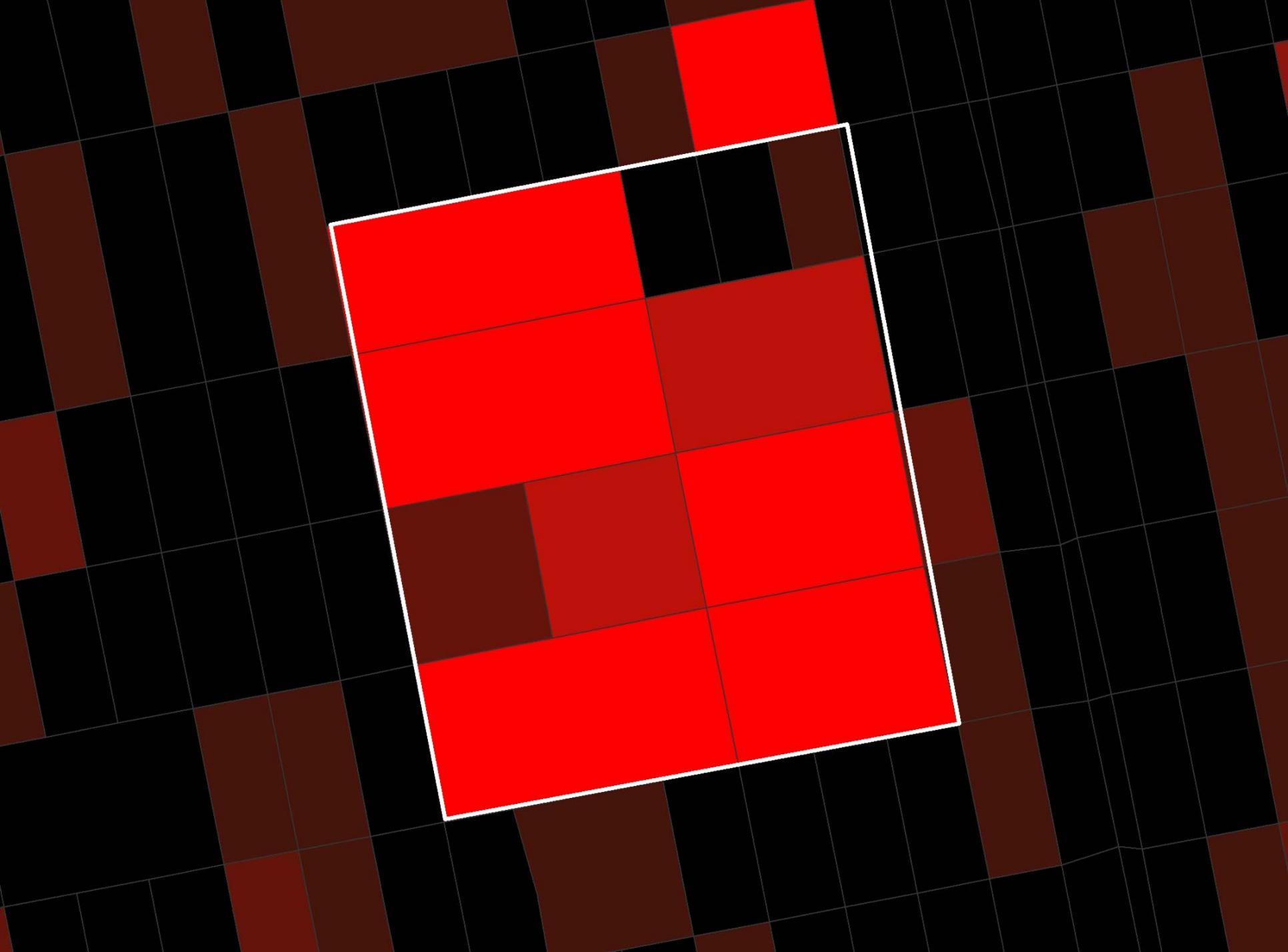


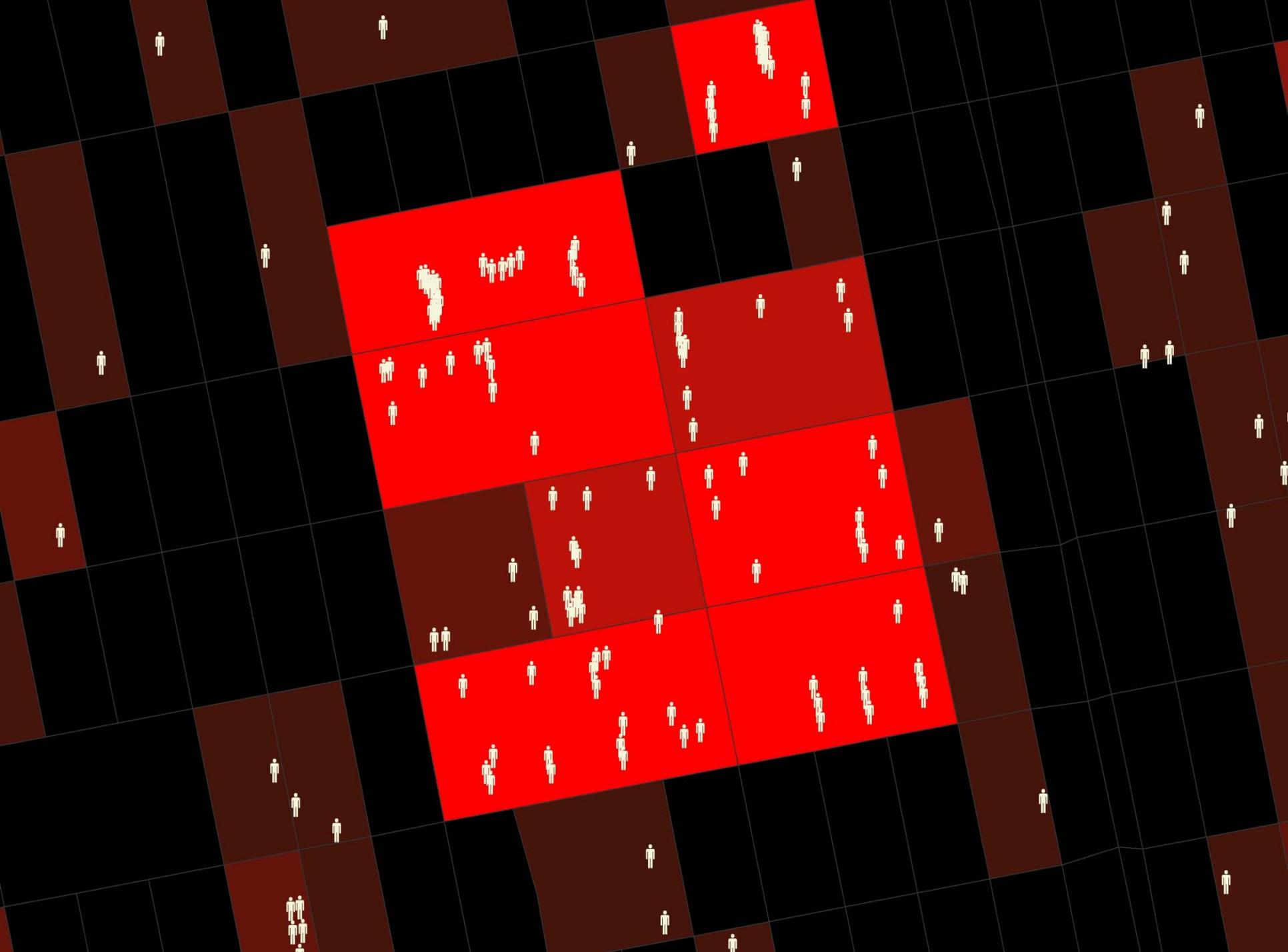
Prison Expenditures Expressed in Millions of Dollars



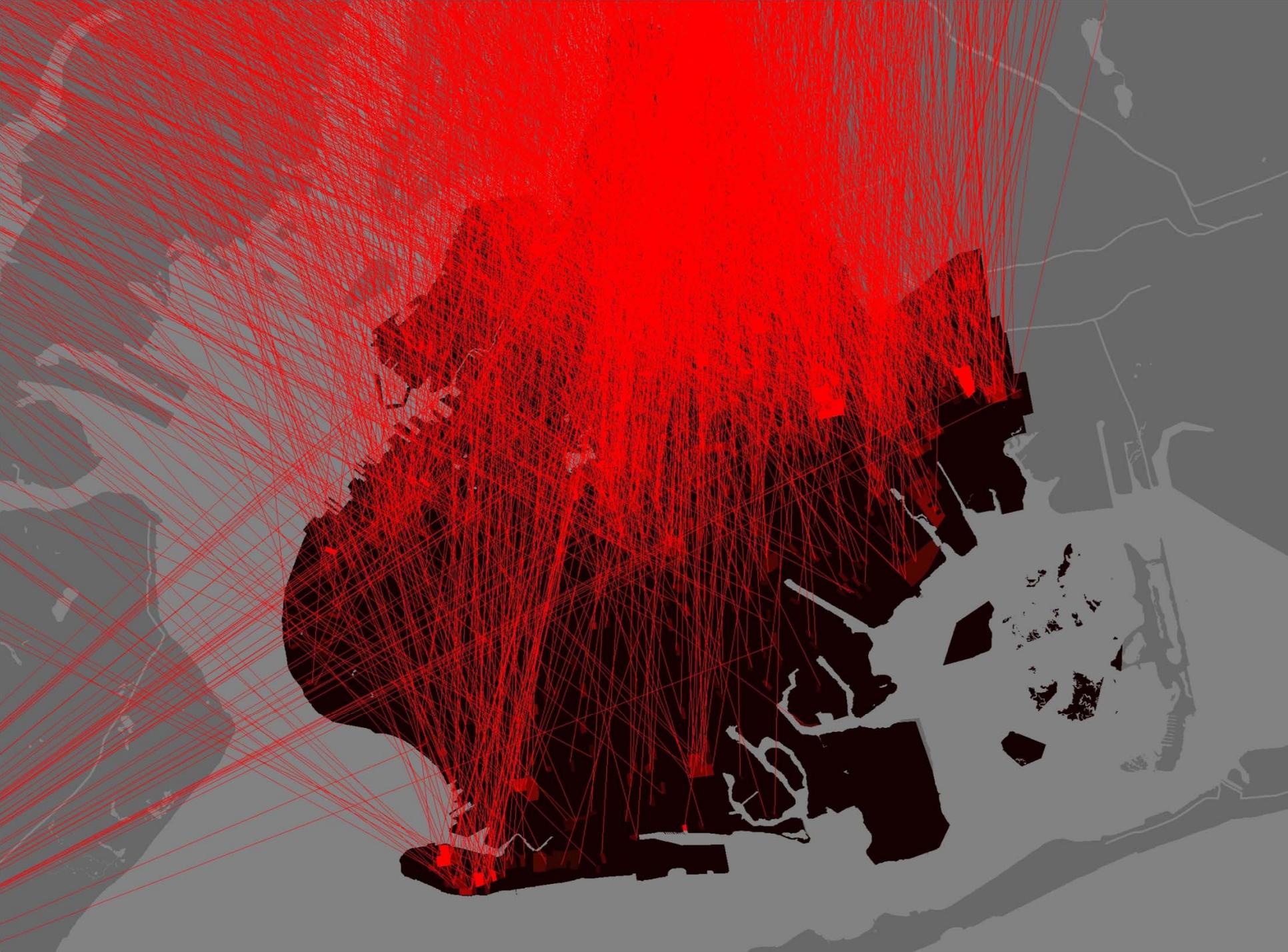












DATA TOOLS FOR POLICY DEVELOPEMENT

Creating tools that allow citizens to collect their own data can change the dynamics of power relationships in the city.



中华人民共和国万岁



世界人民大团结





HOW CAN WE
EXPOSE
AIR QUALITY
CONDITIONS?



HOW CAN WE DEVELOP
A **DEVICE/SENSOR** THAT
WOULD ALLOW US TO
MEASURE AIR QUALITY?

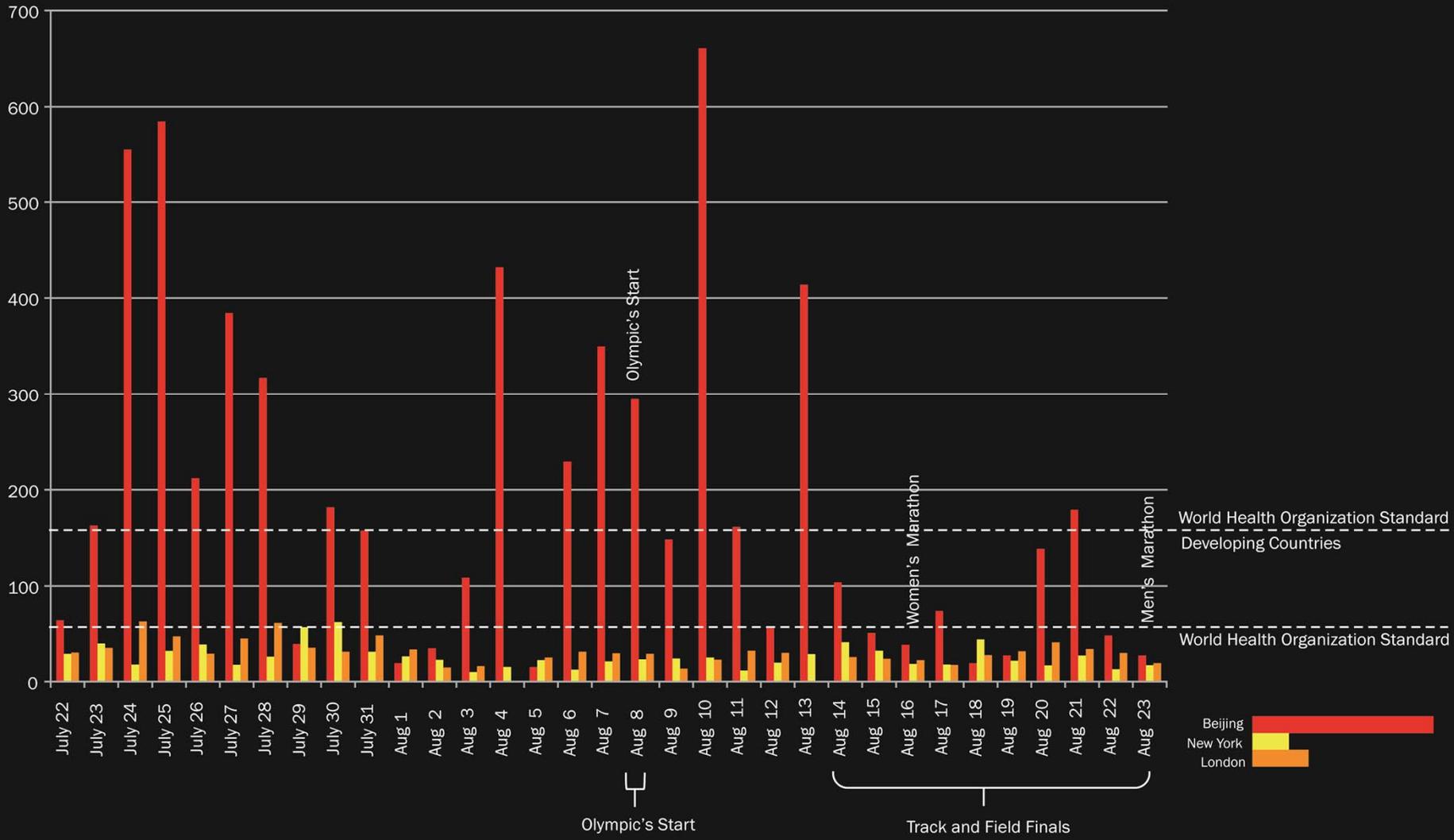
PRESS

HOW CAN WE GAIN **ACCESS**
TO VENUES AND TELL THE
STORY TO THE LARGEST
AUDIANCE?









Click on photo to see data from selected date



8 / 12 / 2008



8 / 11 / 2008



8 / 10 / 2008



photos taken at the time of sampling

Particulate matter measurements in Beijing

Particulate matter, or PM₁₀, are inhalable coarse particles, with diameters smaller than 10 micrometers. The source of PM₁₀ can be natural or man-made. Man-made causes include the burning of fossil fuels and construction projects. High concentration levels of PM₁₀ in the air are a cause for concern because these inhalable particles can settle in the bronchi and lungs and cause health problems.

**8/10/2008 Olympic Green mid-afternoon average
604 micrograms per cubic meter**

Olympic Green mid-July average
326 micrograms per cubic meter

London midafternoon average
41 micrograms per cubic meter

New York City (City Hall) midafternoon average
24 micrograms per cubic meter

WHO air quality target
for developing countries
50 micrograms per cubic meter

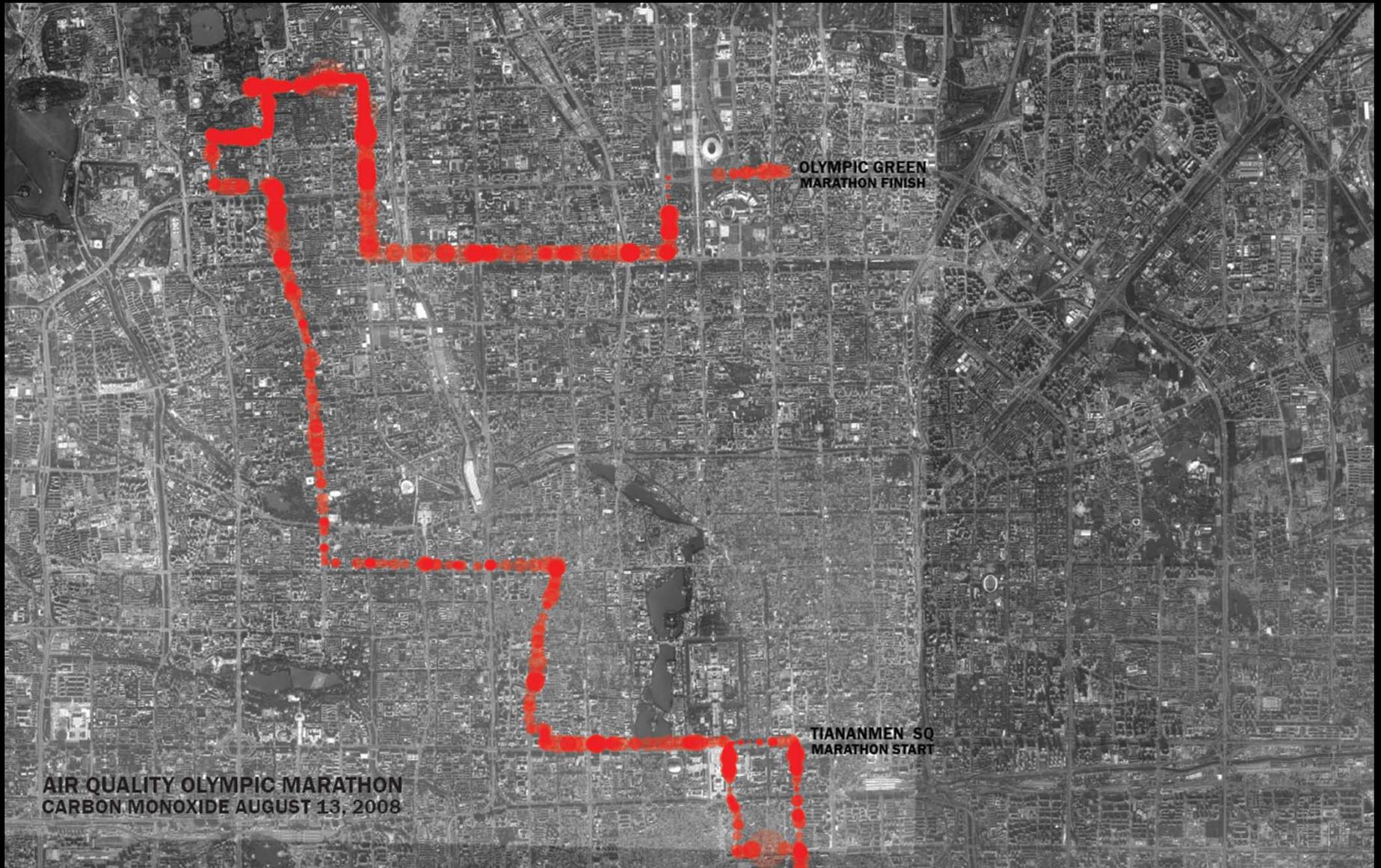
HOW AP GOT THE RESULTS: The tests are being conducted with a handheld aerosol monitoring system and readings are taken daily in the midafternoon near the National Stadium (Bird's Nest) over a two-hour period. The air samples are measured in 15-second intervals. The handheld monitoring device can measure a range of 0 to 2,500 micrograms/cubic meter. The factory calibration was performed on May 23, 2008, using ISO 12103 Pt A2 fine test dust. The margin of error was less than 15 percent. The photos show the Bird's Nest at the time of each day's testing.

Location of testing (Bird's Nest)



DAILY DATA TREND

GOVERNMENTAL DATA

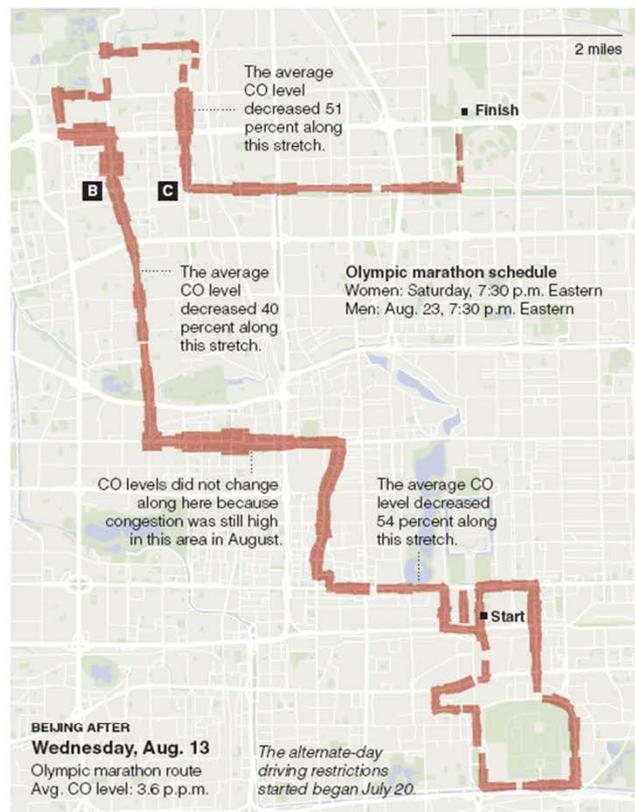


**AIR QUALITY OLYMPIC MARATHON
CARBON MONOXIDE AUGUST 13, 2008**



'I just ran the first 50 meters, then I looked around to make sure I was safe and I shut it off'

USAIN BOLT of Jamaica, who coasted through early-round qualifying in the 100 meters



Measured Improvement

The Chinese government's effort to improve Beijing's air quality appears to have worked to reduce carbon monoxide emissions, based on preliminary data collected by Columbia University's Spatial Information Design Lab. In a series of measurements taken along the Olympic marathon route, carbon monoxide levels dropped an average of 40 percent after the city put in alternate-day driving restrictions in which motorists could drive only on odd or even days. Unfortunately, other components of the city's air pollution, like particulate matter, are still at high levels, according to Sarah Williams, director of the lab.



One of the main reasons for Beijing's high carbon monoxide levels is the large number of cars idling in traffic.



This neighborhood still registered high levels after the restrictions because there was still traffic congestion.



Most of the improved areas, like this one, had dramatically fewer cars than before the restrictions.

KEY TO THE MAPS
Carbon monoxide levels

1 5 10 15 20
PARTS PER MILLION

Levels were measured around midday. In a few locations, the routes could not be exactly followed because of obstructions, like a fire in one case.

Source: Sarah Williams and Cressica Brazier, Spatial Information Design Lab
ARCHITECTS/THE NEW YORK TIMES



AUGUST 8, 2008

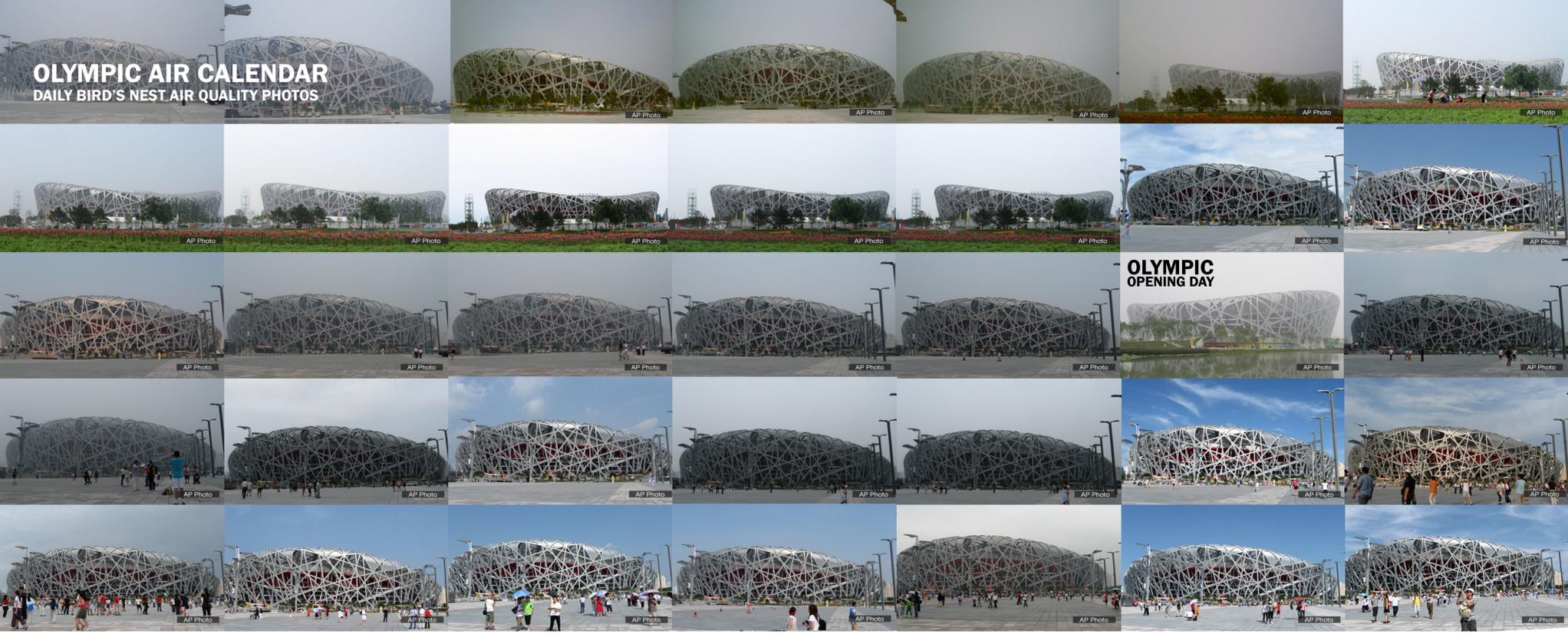


AUGUST 10, 2008

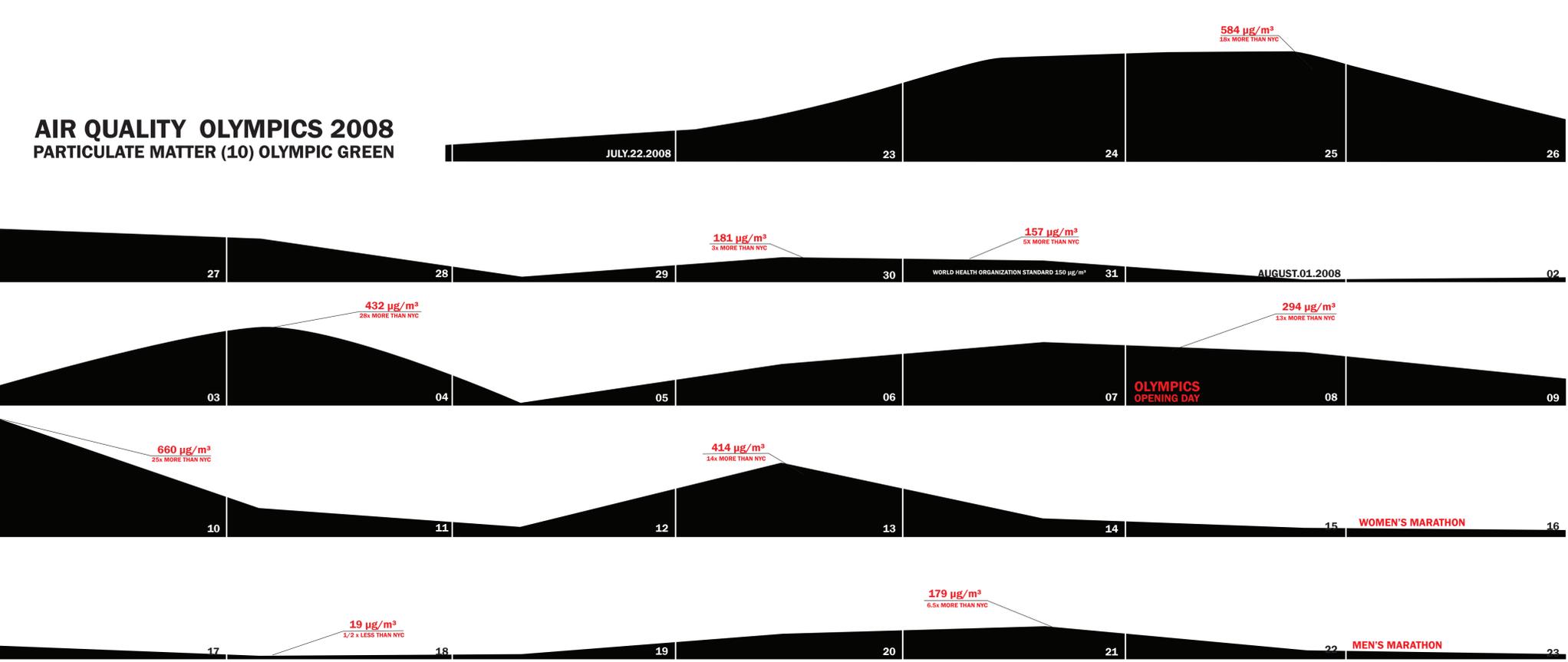


AUGUST 24, 2008

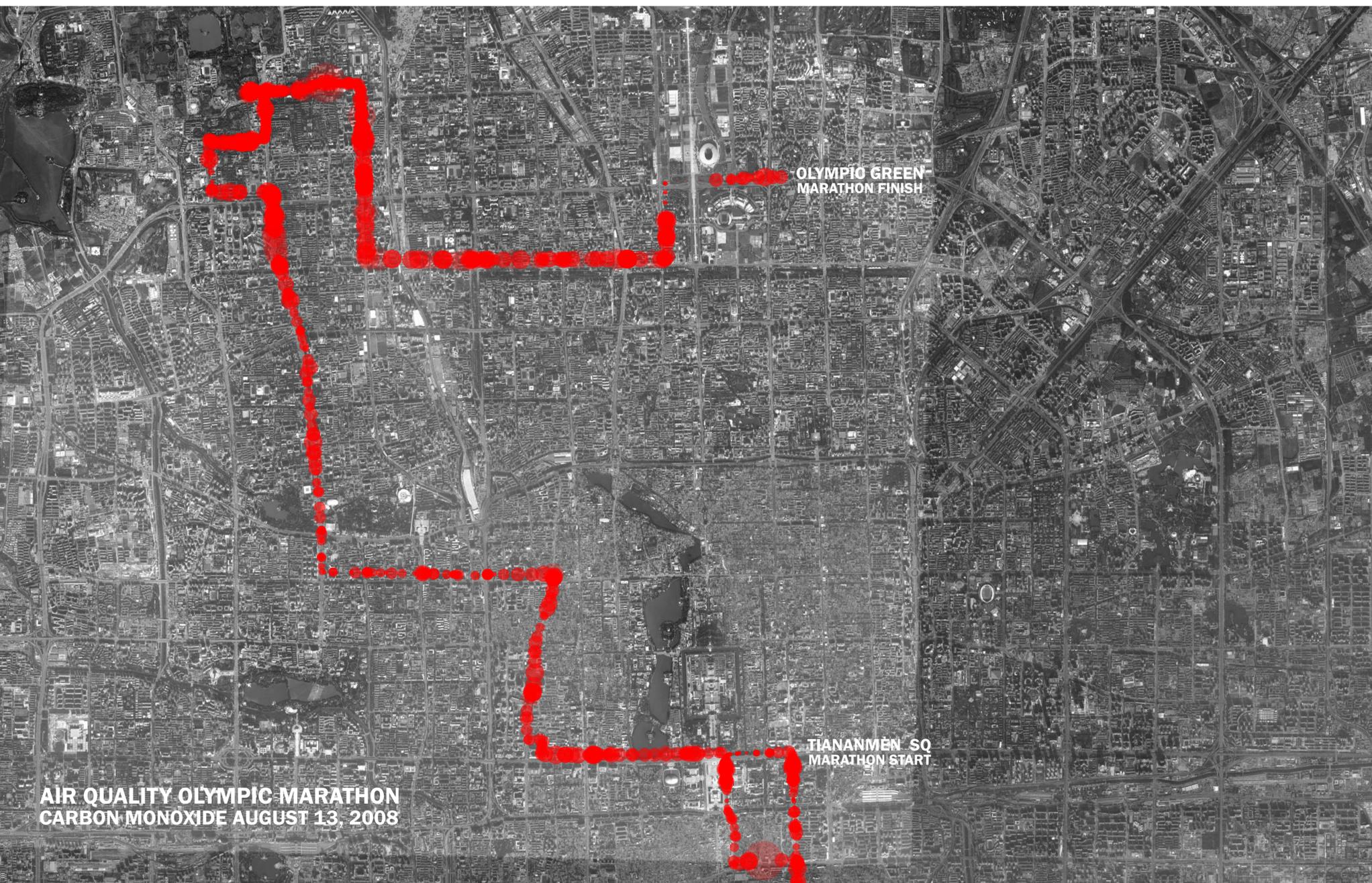
OLYMPIC AIR CALENDAR
DAILY BIRD'S NEST AIR QUALITY PHOTOS



AIR QUALITY OLYMPICS 2008
PARTICULATE MATTER (10) OLYMPIC GREEN



AIR QUALITY OLYMPIC MARATHON
CARBON MONOXIDE AUGUST 13, 2008





cypress hills

LOCAL DEVELOPMENT CORPORATION



Air Quality EGG

What's in the box?

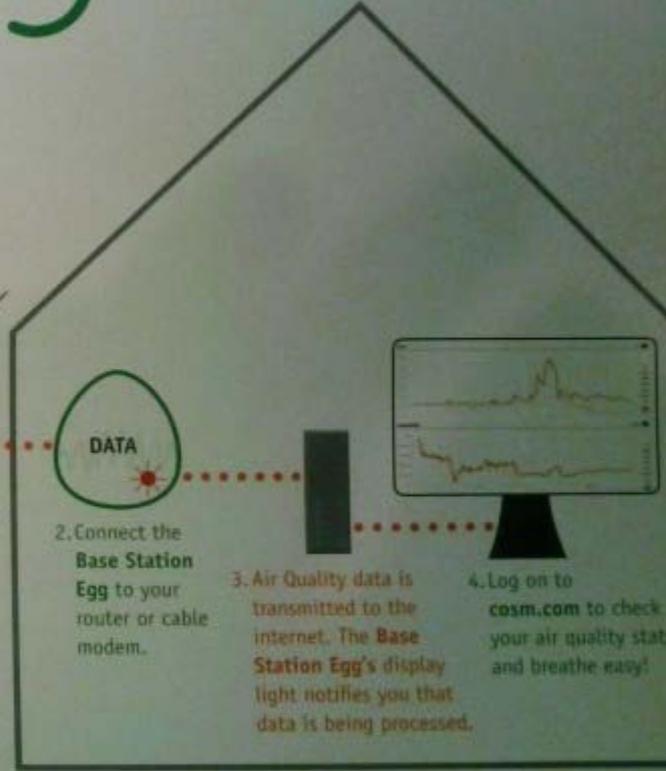
- Sensor Egg with temperature, humidity, NO₂ and CO sensors
- Base station
- 2 Power supplies
- 1 Ethernet cable

What you need!

- A cable modem or router connected to the internet



1. Place the **Sensor Egg** in an easy to reach location within 100 feet of the **Base Station Egg** and plug it in.



2. Connect the **Base Station Egg** to your router or cable modem.

3. Air Quality data is transmitted to the internet. The **Base Station Egg's** display light notifies you that data is being processed.

4. Log on to **cosm.com** to check your air quality status and breathe easy!

For more information visit:
<http://aqe.wickeddevice.com>

cosm™







City Digits

Investigating the urban environment
to support mathematics learning.



**Enable student
journalism and field
research**



**Examine the lottery
through personal
narratives**



**Create a
crowdsourced map
with photos and
interview highlights**

Building data literacy about urban issues through.....



**Data
Exploration**



**Field
Investigations**



**Synthesis &
Storytelling**

EYEBROW EXPRESS UNISEX SALON



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NEW YORK

LOTTERY



PLAY HERE

142

T-Mobile

TO

HELP WANTED

MENS HAIR CUT \$10
EXPRESS FACIAL \$25
GIFT CERTIFICATE AVAILABLE
WE DO EYELASH EXTENSION

OPEN

NEW YORK LOTTERY

MILLION MILLION

NEW YORK LOTTERY

NEW YORK LOTTERY

monthly 4G
No Annual Contract

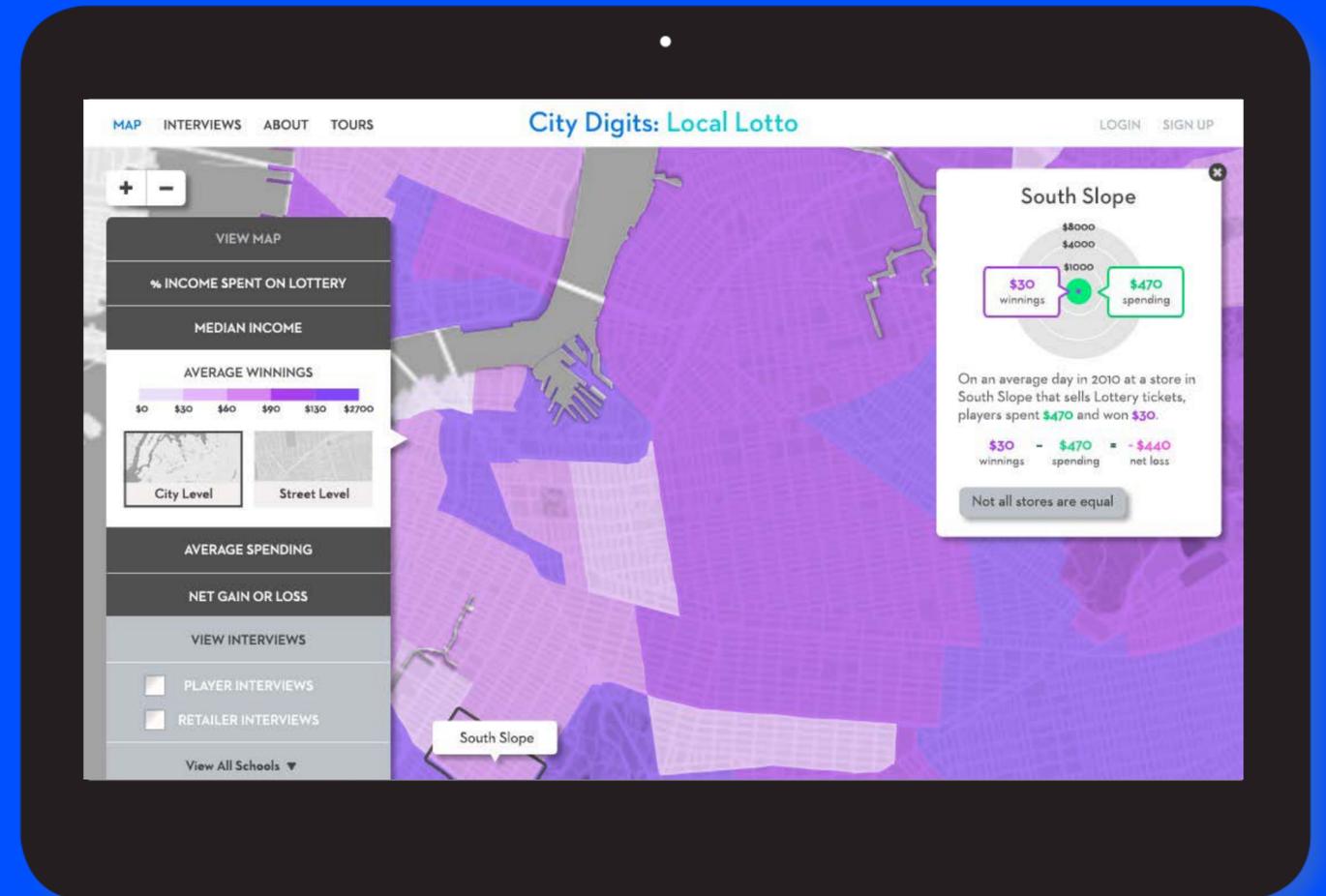
UNLIMITED 4G

What are you waiting for?





Data Exploration



VIEW MAP

% INCOME SPENT ON LOTTERY

0% 0.5% 1.5% 2% 3% 15%

MEDIAN INCOME

AVERAGE WINNINGS

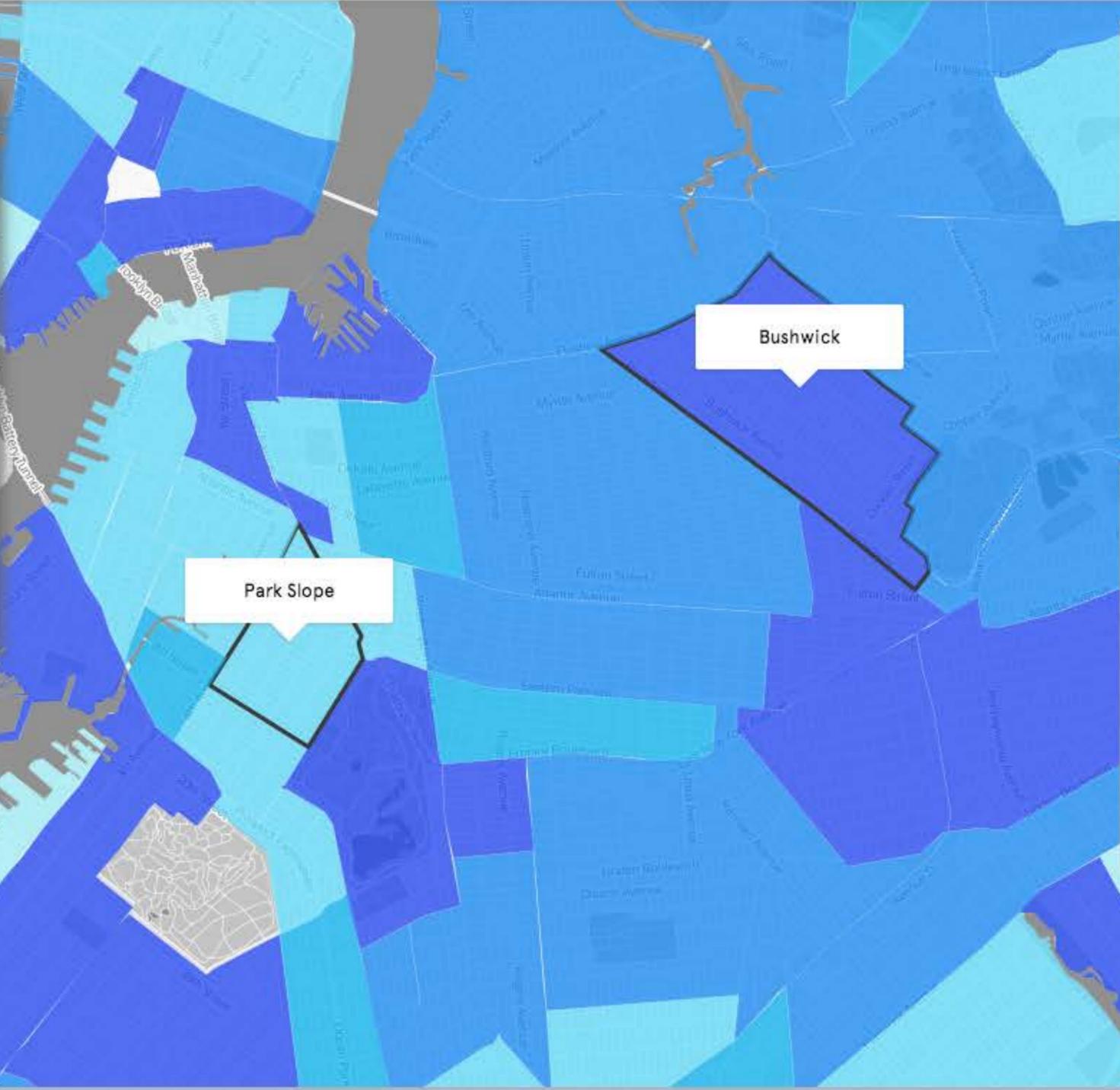
AVERAGE SPENDING

NET GAIN OR LOSS

VIEW INTERVIEWS

PLAYER INTERVIEWS

RETAILER INTERVIEWS



Bushwick

\$100 median household income per day.

3% of income spent on lottery

Players in Bushwick, on average, spend **3.0%** of their income on lottery tickets. This means they spend \$3.00 of every \$100 earned on lottery tickets.

How much is that?

Park Slope

\$270 median household income per day.

0.5% of income spent on lottery

Players in Park Slope, on average, spend **0.5%** of their income on lottery tickets. This means they spend \$0.50 of every \$100 earned on lottery tickets.

How much is that?

VIEW MAP

% INCOME SPENT ON LOTTERY

MEDIAN INCOME

AVERAGE WINNINGS

AVERAGE SPENDING

NET GAIN OR LOSS

-\$6700 -\$1500 -\$1200 -\$1000 \$0 \$1300

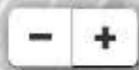
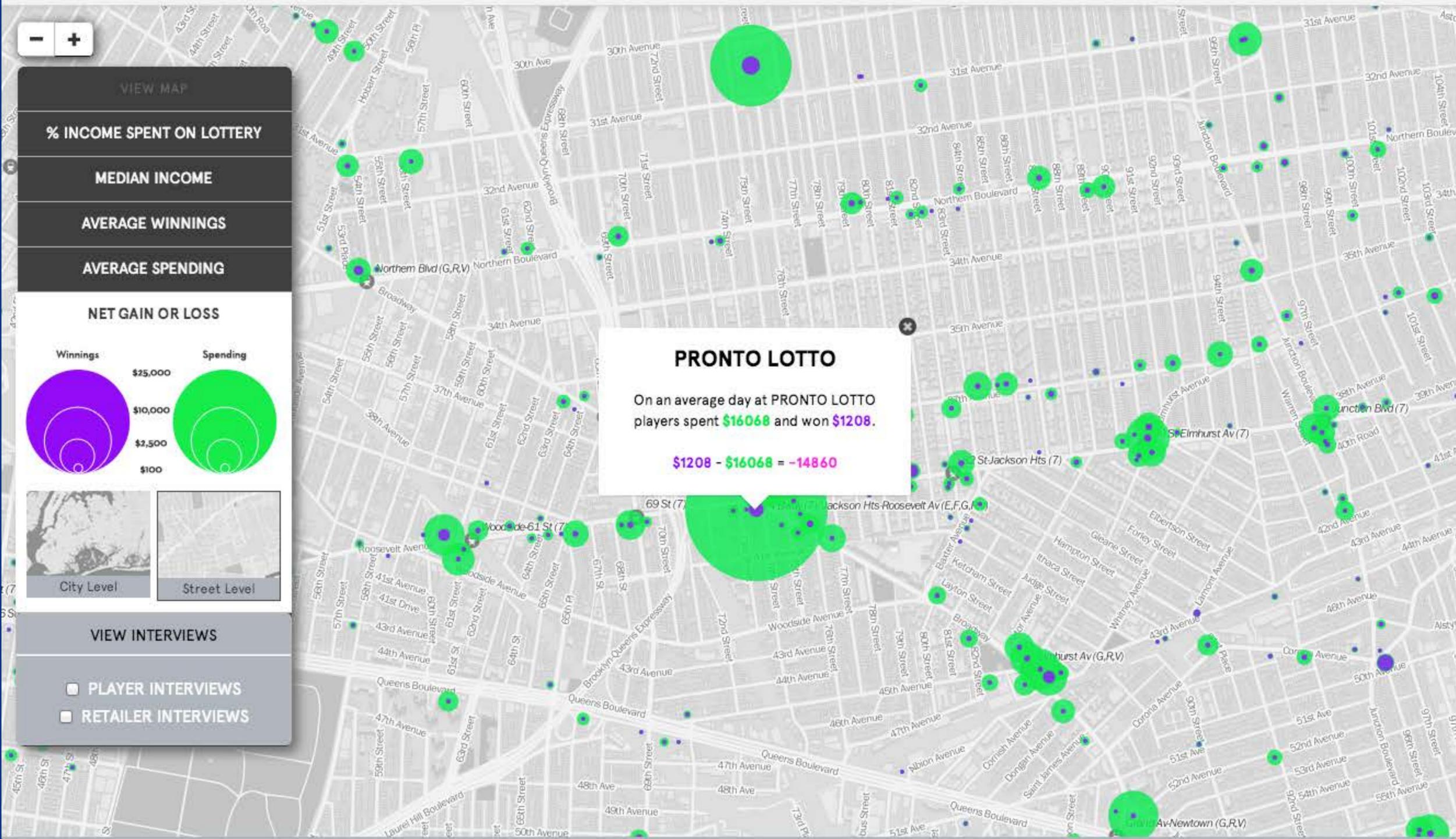
City Level Street Level

VIEW INTERVIEWS

- PLAYER INTERVIEWS
- RETAILER INTERVIEWS



City Digits: Local Lotto



VIEW MAP

% INCOME SPENT ON LOTTERY

MEDIAN INCOME

AVERAGE WINNINGS

AVERAGE SPENDING

NET GAIN OR LOSS

Category	Scale
Winnings	\$25,000, \$10,000, \$2,500, \$100
Spending	\$25,000, \$10,000, \$2,500, \$100

City Level Street Level

VIEW INTERVIEWS

- PLAYER INTERVIEWS
- RETAILER INTERVIEWS

Field Investigations

The screenshot shows a web application interface titled "City Digits: Local Lotto". The navigation bar includes "MAP", "INTERVIEWS", "ABOUT", "TOURS", "Add Interview", and "LOG OUT". The main heading is "Add a Player Interview".

The form contains the following fields and options:

- What is the player's first name?**: A text input field.
- Location**: A text input field containing "23 Smith Street".
- Do you ever buy lottery tickets?**: Radio buttons for "Yes" and "No".
- Why or why not?**: An "Add Media" button and the text "No file chosen".
- Add an audio recording**: A text input field.
- Have you ever won the lottery?**: Radio buttons for "Yes" and "No".

A map preview shows a location pin on "Smith Street".



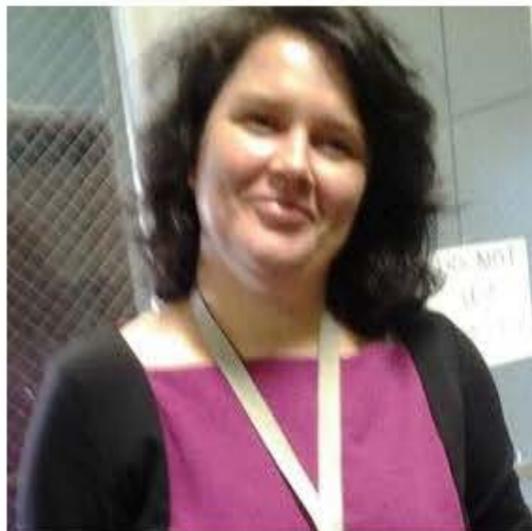
Interviews

Player Interviews Retailer Interviews

Team: ALL

Class: ALL

mara



By: RED team,Sullivan Section A
Oct 29, 2013

maria



By: RED team,Sullivan Section A
Oct 29, 2013

angela

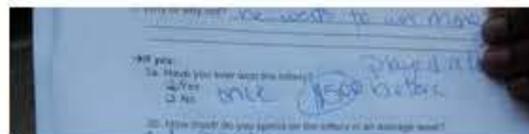


By: RED team,Sullivan Section A
Oct 29, 2013

Dudley



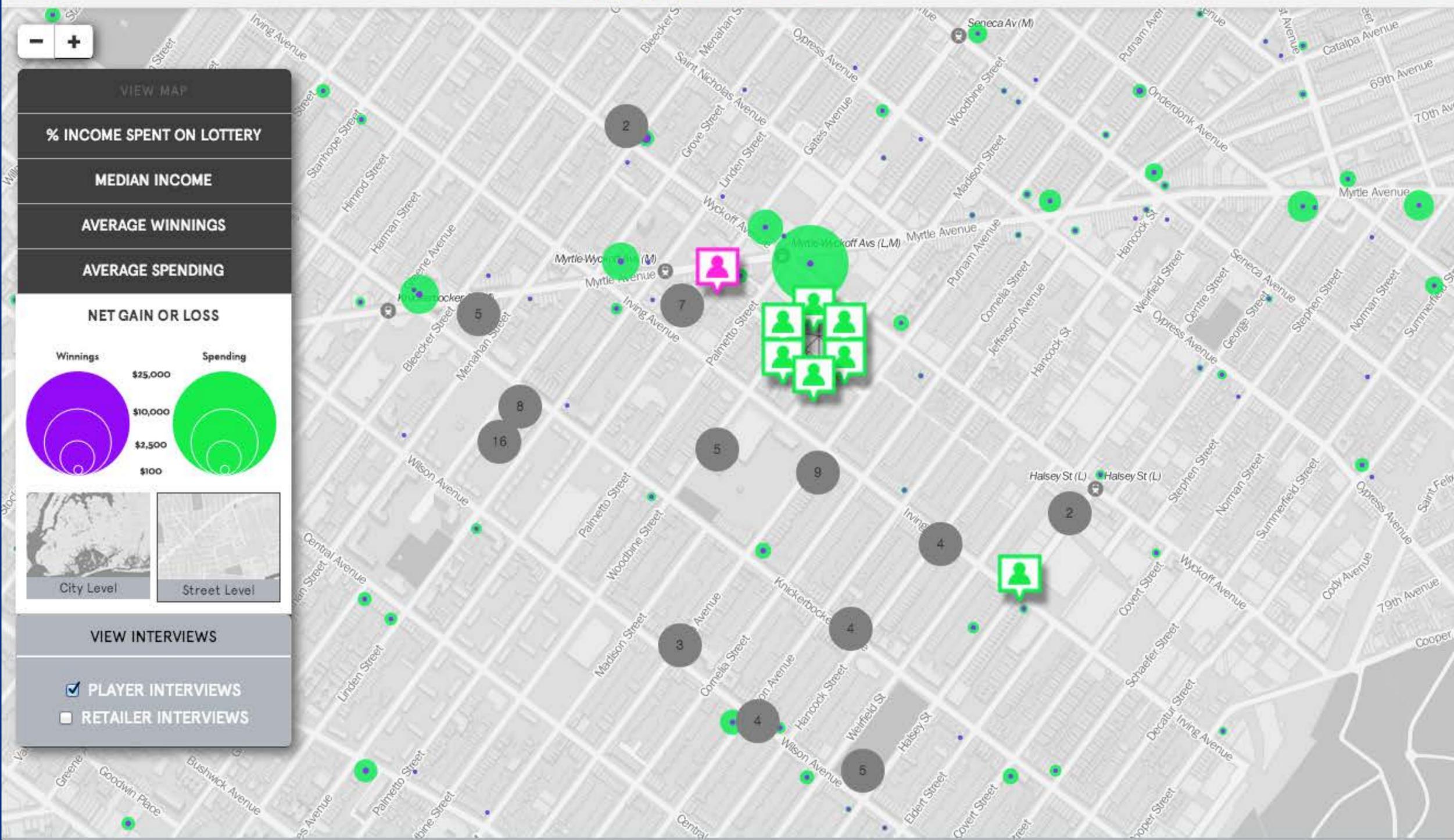
pep



isabel



City Digits: Local Lotto



City Digits: Local Lotto

VIEW MAP

% INCOME SPENT ON LOTTERY

MEDIAN INCOME

AVERAGE WINNINGS

AVERAGE SPENDING

NET GAIN OR LOSS

Winnings: \$25,000, \$10,000, \$2,500, \$100

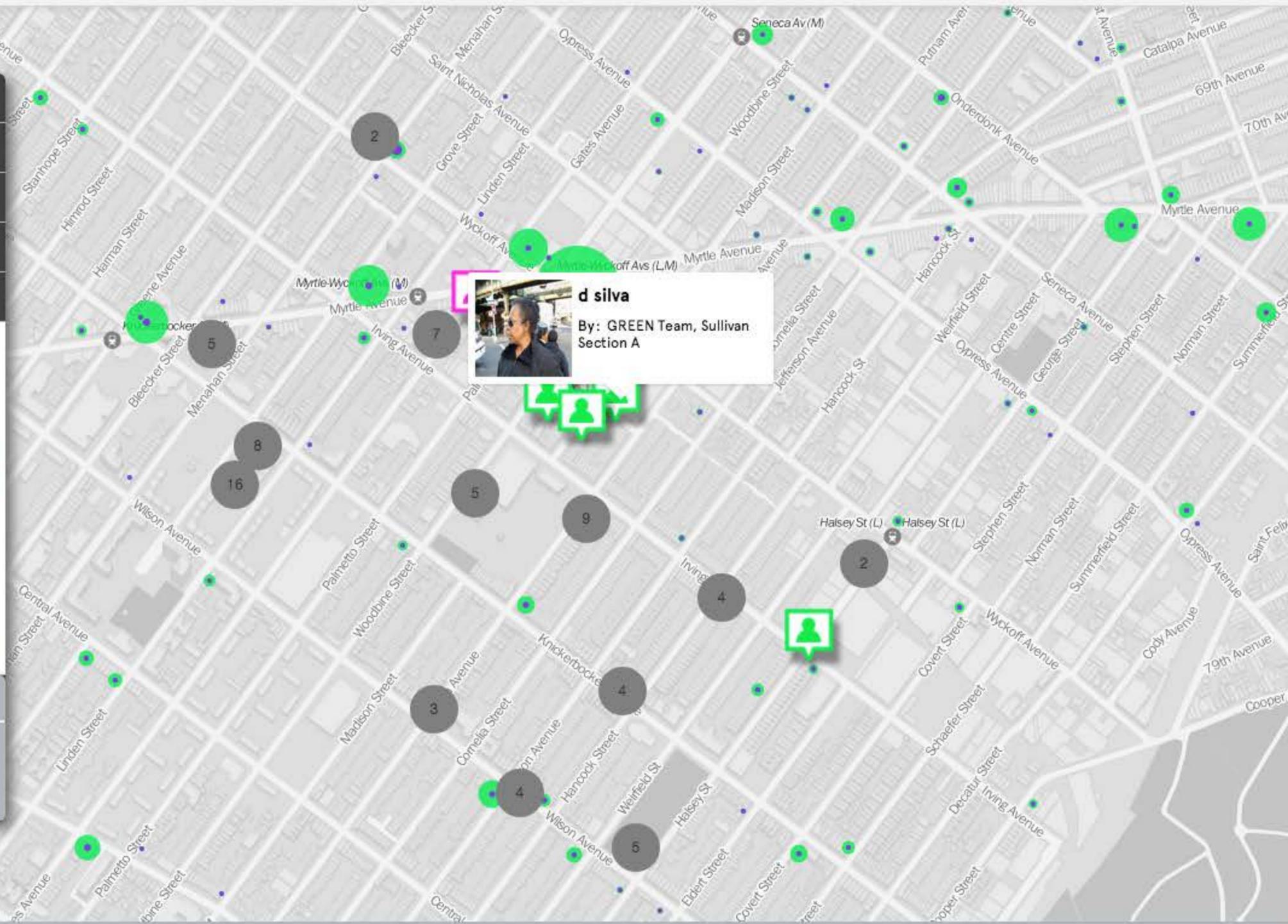
Spending: \$25,000, \$10,000, \$2,500, \$100

City Level | Street Level

VIEW INTERVIEWS

PLAYER INTERVIEWS

RETAILER INTERVIEWS



By: GREEN team, Sullivan Section A
Oct. 29, 2013, 10:33 a.m.

d silva

Do you ever buy lottery tickets?

Yes

Why or why not?



Have you ever won the lottery?

Yes

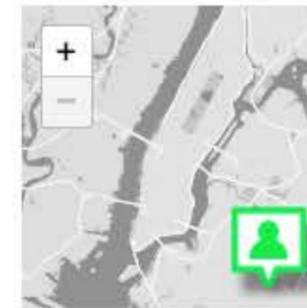
What is the most you've ever won?

\$0.0

How much do you spend on lottery in an average week?

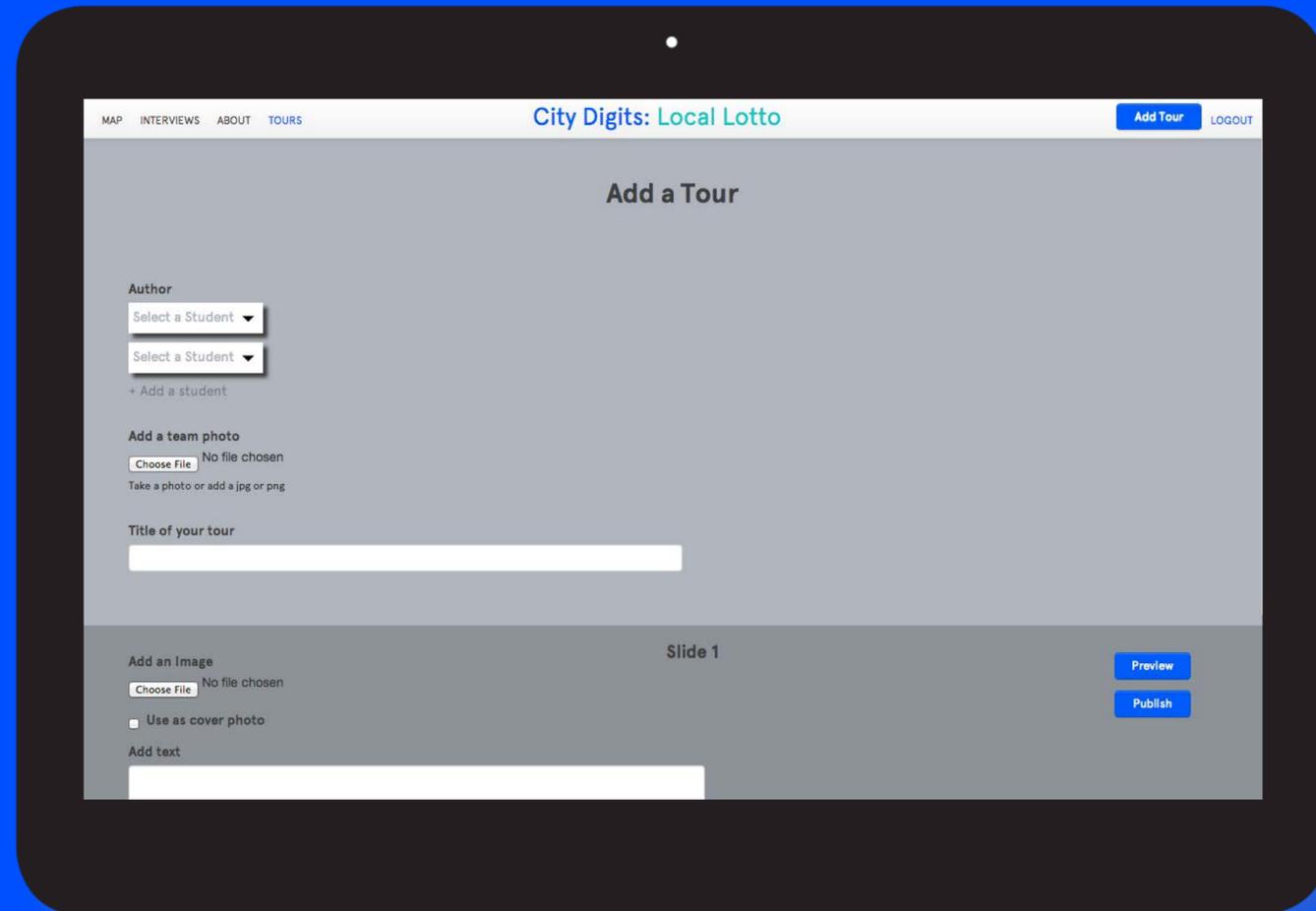
\$3.0

What would you do if you won the jackpot?



Leave a Comment

Synthesis & Storytelling



The screenshot shows a web form titled "City Digits: Local Lotto" with a navigation bar containing "MAP", "INTERVIEWS", "ABOUT", and "TOURS". The main heading is "Add a Tour". The form includes the following fields and options:

- Author:** Two dropdown menus labeled "Select a Student" and a "+ Add a student" link.
- Add a team photo:** A "Choose File" button (with "No file chosen" text), a "Take a photo or add a jpg or png" link, and a "Preview" button.
- Title of your tour:** A text input field.
- Slide 1:** An "Add an Image" section with a "Choose File" button (with "No file chosen" text), a "Use as cover photo" checkbox, and an "Add text" section with a text input field. A "Publish" button is also present.



Tours

Sort By: Date Desc

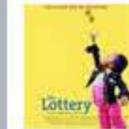
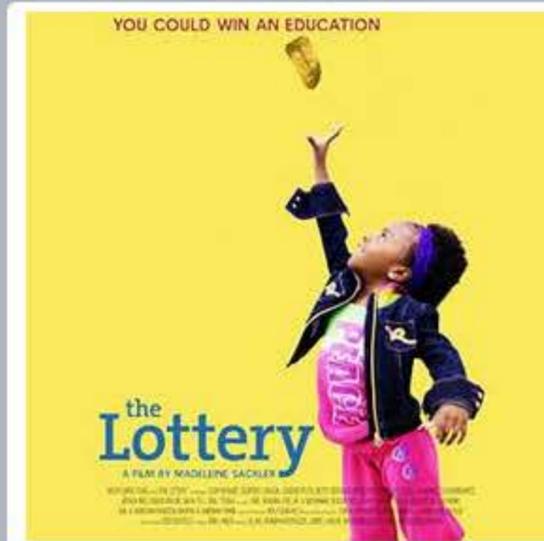
Class: ALL



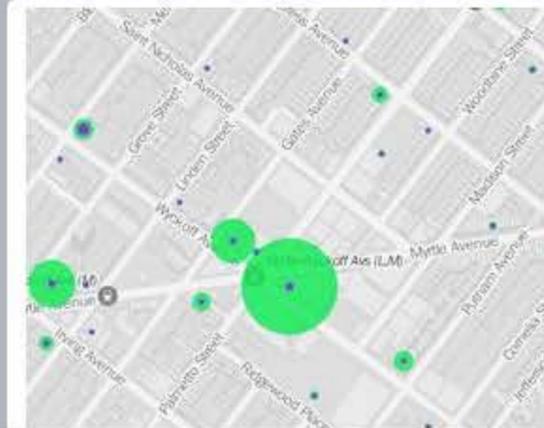
By: Fani & Darryl & StephanieG & RamonB,
Sullivan Section D
Nov 14, 2013



By: Oscar & Deadra & Jade,
Sullivan Section D
Nov 14, 2013

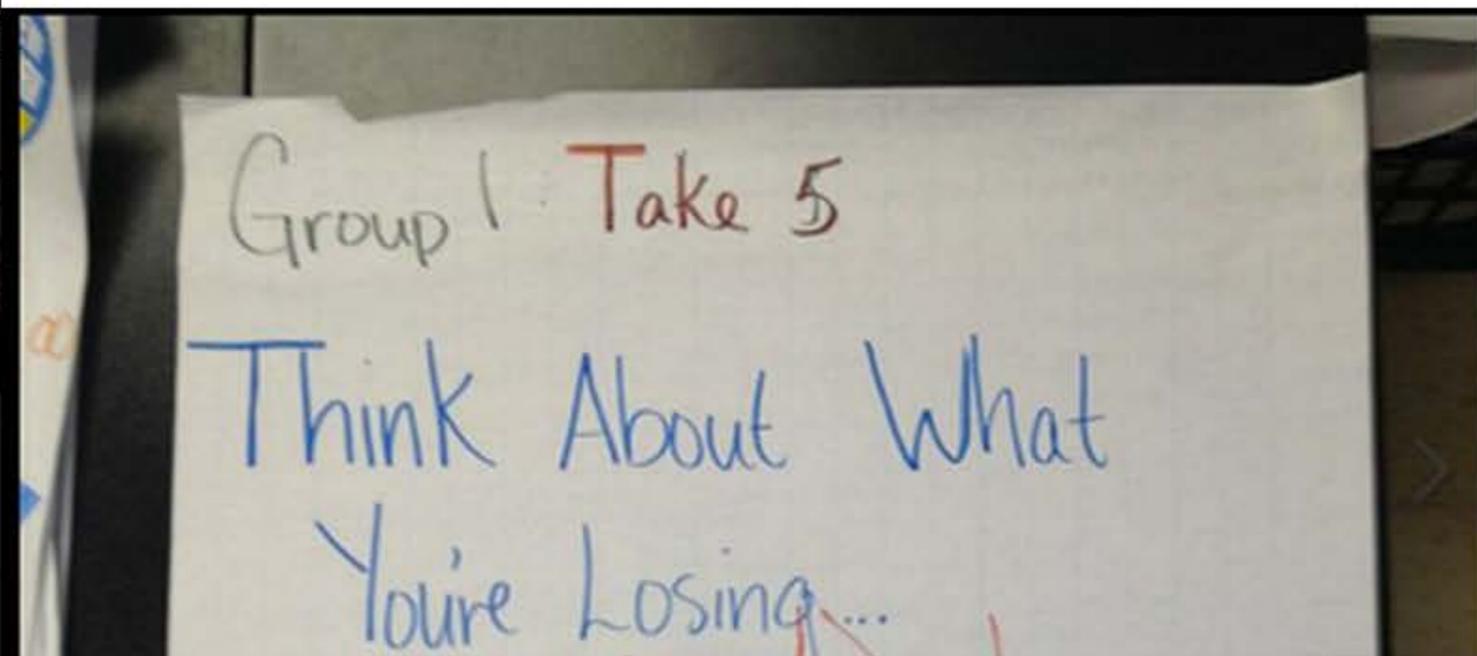


By: Stephone & Taquan & Benia & Abdiel,
Sullivan Section D
Nov 14, 2013





Our tour today is about how we despise the lotto. We feel that the lotto is a waste of money. What people don't know and realize is the amount of money that is spent on the slim chances you actually have to win. We have many pieces of evidence that specifically show the minute chances you have. Nobody forces you to play the lotto but the ambition and thought that comes to you gives you a lot of confidence.





My group's opinion is against the lottery because each game has many combinations and you don't know which combinations is the winning numbers. Also that there is 1 winner over 175,223,510 people that play the lottery according to the powerball.

is 1 out of 175,223,510!



We interviewed a random person and we asked them what are their thoughts on the lottery. The person's name was Michael Perez. His opinion on the lottery was that it is kind of pointless. He says that there is a 1 out of a million chance to win. Out of all the people that play the lotto it is not a definite that someone will win. He also includes that he does not play the lotto but his family does. He does not state whether they have won or not.



michael perez

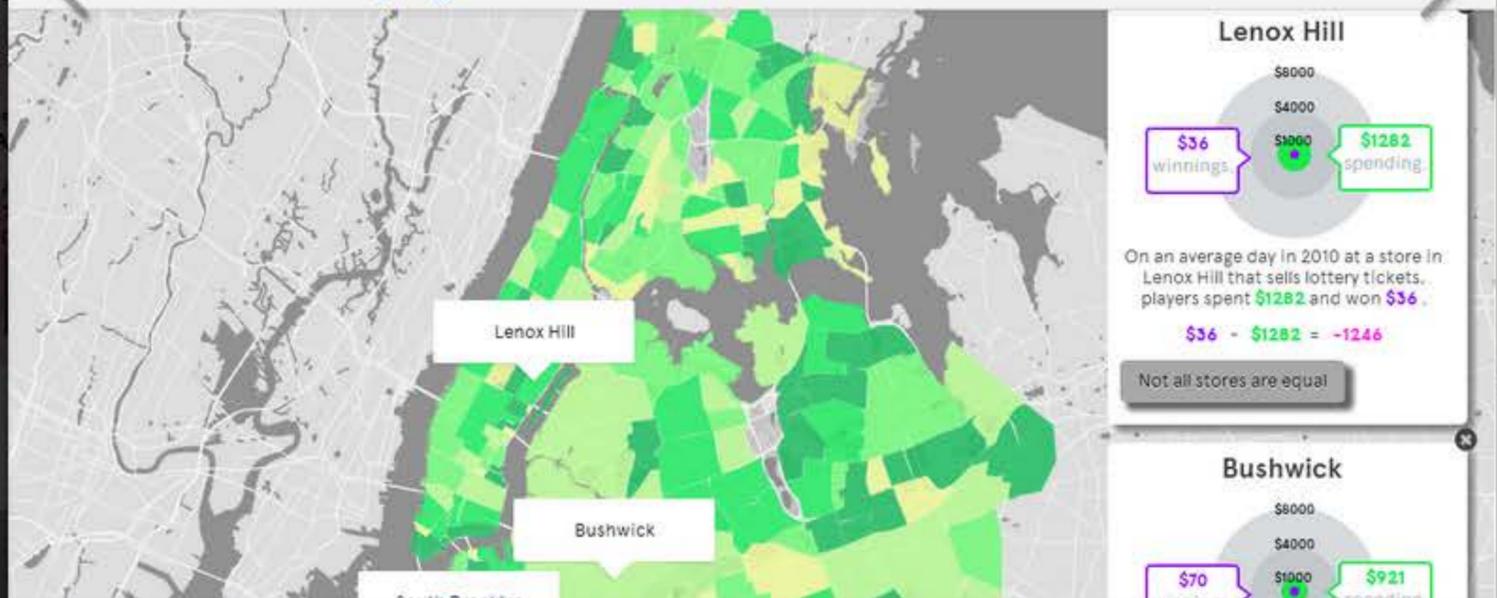




In the cover photo of this slide, there is concrete evidence that shows that in 2010, in bushwick, most stores sold about \$921 dollars a day and people would win back 70 dollars. This shows that people lose \$851 per day. Also in Bushwick, people spend 3.0% of the salary income. This means that for every 100 dollars that they earn the spend \$3.00 on the lotto.

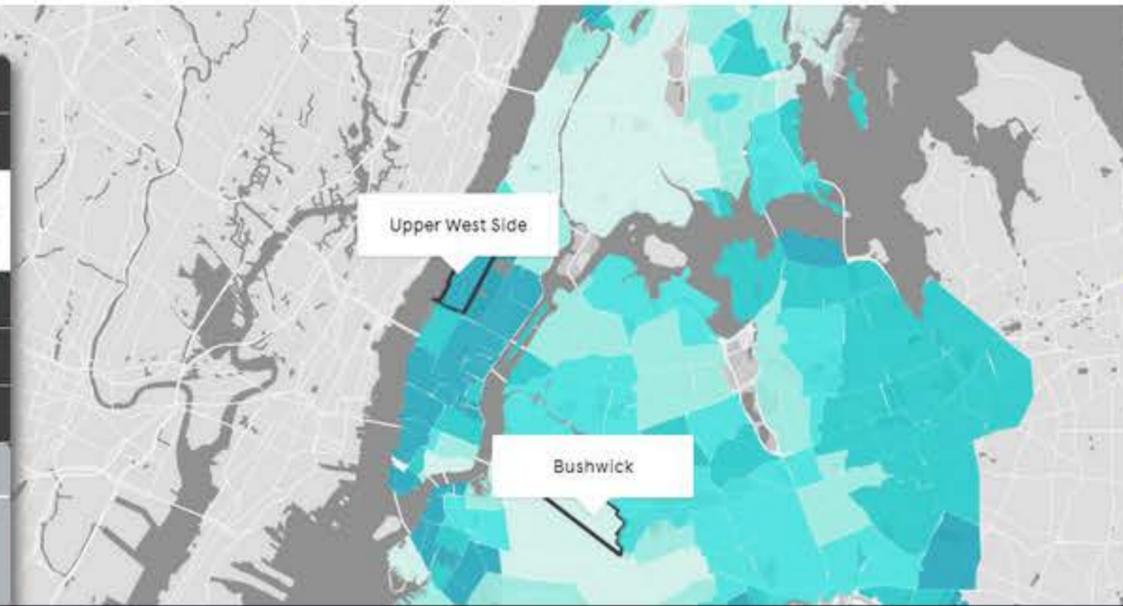
City Digits: Local Lotto

SIGN UP LOGIN



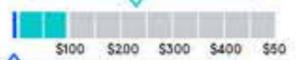


In all actuality, we feel the lottery is a waste of money because you are spending way more money on the tickets and not gaining the spending's back. With the information provided of the tour we show you that the lotto is a scam that manipulates people into thinking they have a great chance of winning. There are times where you do win small amounts of money but when it comes to winning millions, it is a great amount of luck. Like we stated, no one forces you to play, but it is useless to play.



Bushwick

\$100 median household income per day.



3% of income spent on lottery

Players in Bushwick, on average, spend 3.0% of their income on lottery tickets. This means they spend \$3.00 of every \$100 earned on lottery tickets.

How much is that?

Upper West Side

\$270 median household income per day.



We created a tool that...

- ① allows youth to understand how data relates to the places they live and have increased their learning not only of core math standards but the places they live.**
- ② synthesize qualitative and quantitative information that can be used beyond the classroom.**
- ③ allows the public to tell stories about the places they live next to quantitative information that describes those places.**

Informal Banking



The Team

Civic Data Design Lab - MIT

Sarah Williams

Erica Deahl

Mission to support the development of data literacy through qualitative and quantitative comparisons and critical thinking using technology.

Center for Urban Pedagogy

Valeria Mogilevich

Pema Domingo-Barker

Mission to engage youth around urban issues.

Brooklyn College

Laurie Rubel

Vivian Lim

Mission to create a mathematics curriculum that is relatable to everyday life.

Teachers from NYC Department of Education

Lauren Shookoff

Mat Sullivan

Mission to teach a math curriculum that is engaging for the students.

CIVIC DESIGN DATA LAB

Director | Sarah Williams