

What Works Cities

Bloomberg
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SUMMIT ON
TRANSFORMING
DATA
≡ INTO ≡
ACTION

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Public Safety



GovEx



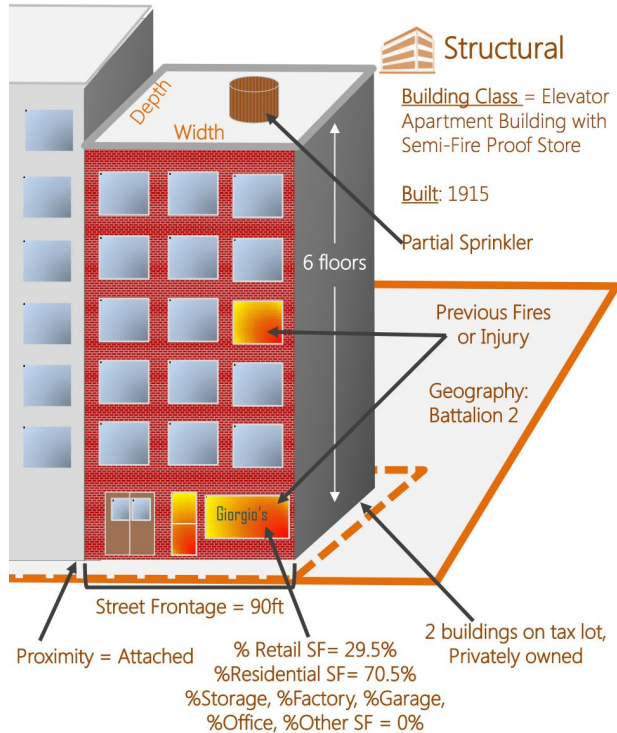
How did New York and New Orleans reduce fire fatalities and fire damage?

The role of leadership

Part of the Solution

- Executive buy-in
 - Critical for any city-wide program
 - City-wide and department level
- Access to data
 - Department directors feel comfortable sharing data when directive is coming from the top

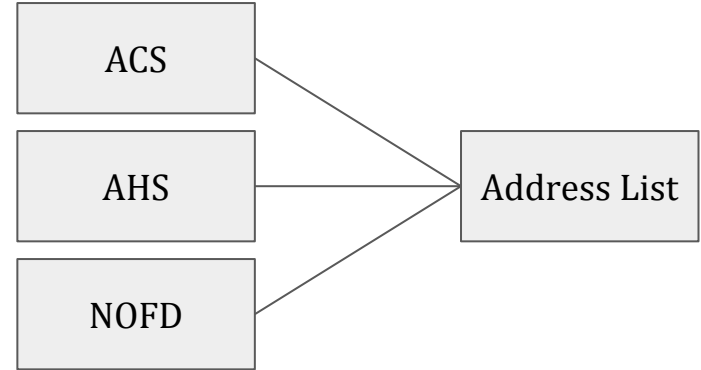
The role of data



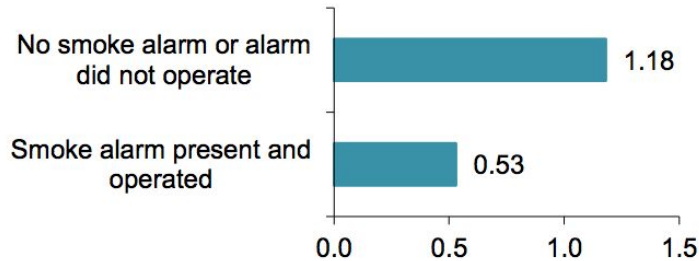
- Risk assessment model
 - Combining data from across the city
 - Structural information
 - 311 complaints
 - Code violations

The role of data

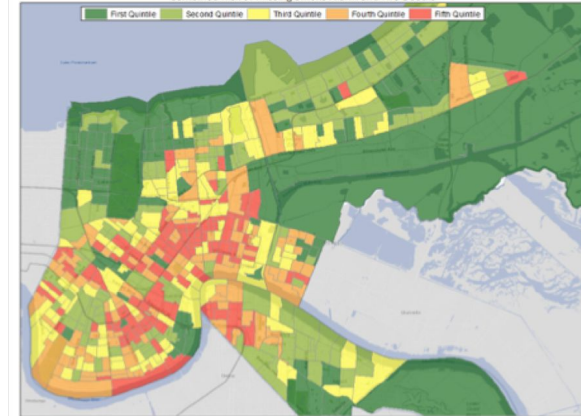
- New Orleans
 - Where do fires occur?
 - Where are smoke detectors absent?



**Death Rate per 100 Reported Home Fires
by Smoke Alarm Status: 2009-2013**



Combined Risk of Missing Smoke Alarm and Fire Deaths

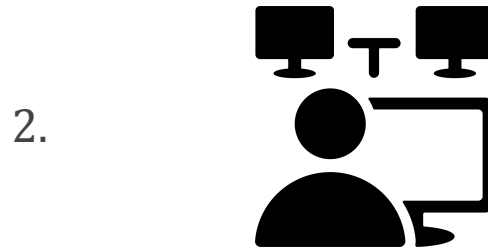


The role of technology

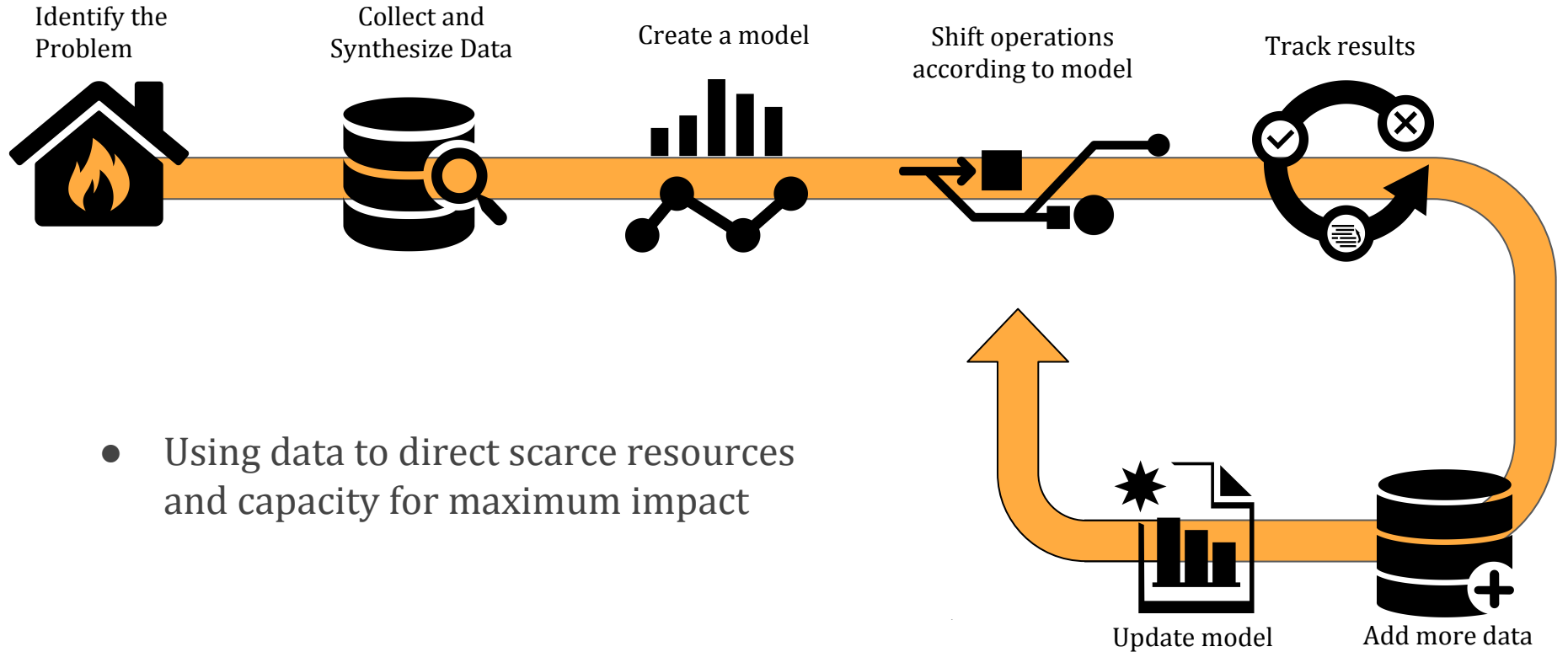
What technology was collecting and storing data?



What was used for analysis and info sharing?



The methodology



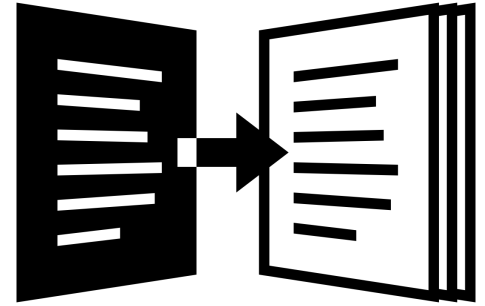
The role of people

	New Orleans	New York
The Mayor's Office	✓	✓
The Analysts	✓	✓
The Agencies	✓	✓



Summary of Key Insights and Replication Considerations

- Data and buy-in must be city-wide and inter-departmental
- Analytics projects must meet departments where they are
- A city can't fix every problem, but it can be smart about the problems it chooses to fix
- An educated guess is better than a shot in the dark
- You don't need a large team or advanced software (at the beginning)
- Projects must understand and adapt to cultural and jurisdictional realities



To learn more about this project

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