NACTO Webinar

Portland Fire Chief Mike Myers

The urban fire industry is ripe for Disruption

CITIES ON FIRE

The Great Fire of Portland, 1873

The Great Fire of Chicago, 1871

Modern Urban Fires

- Not entire neighborhoods or even entire city blocks
- Often single structures or even just rooms of origin
- Far less frequent than previous centuries or even decades

Modern Urban “Fires”

Homelessness

Congestion

Income inequality

Access to health care

Infrastructure

Commonly Perceived Risk Factors for Fire Deaths

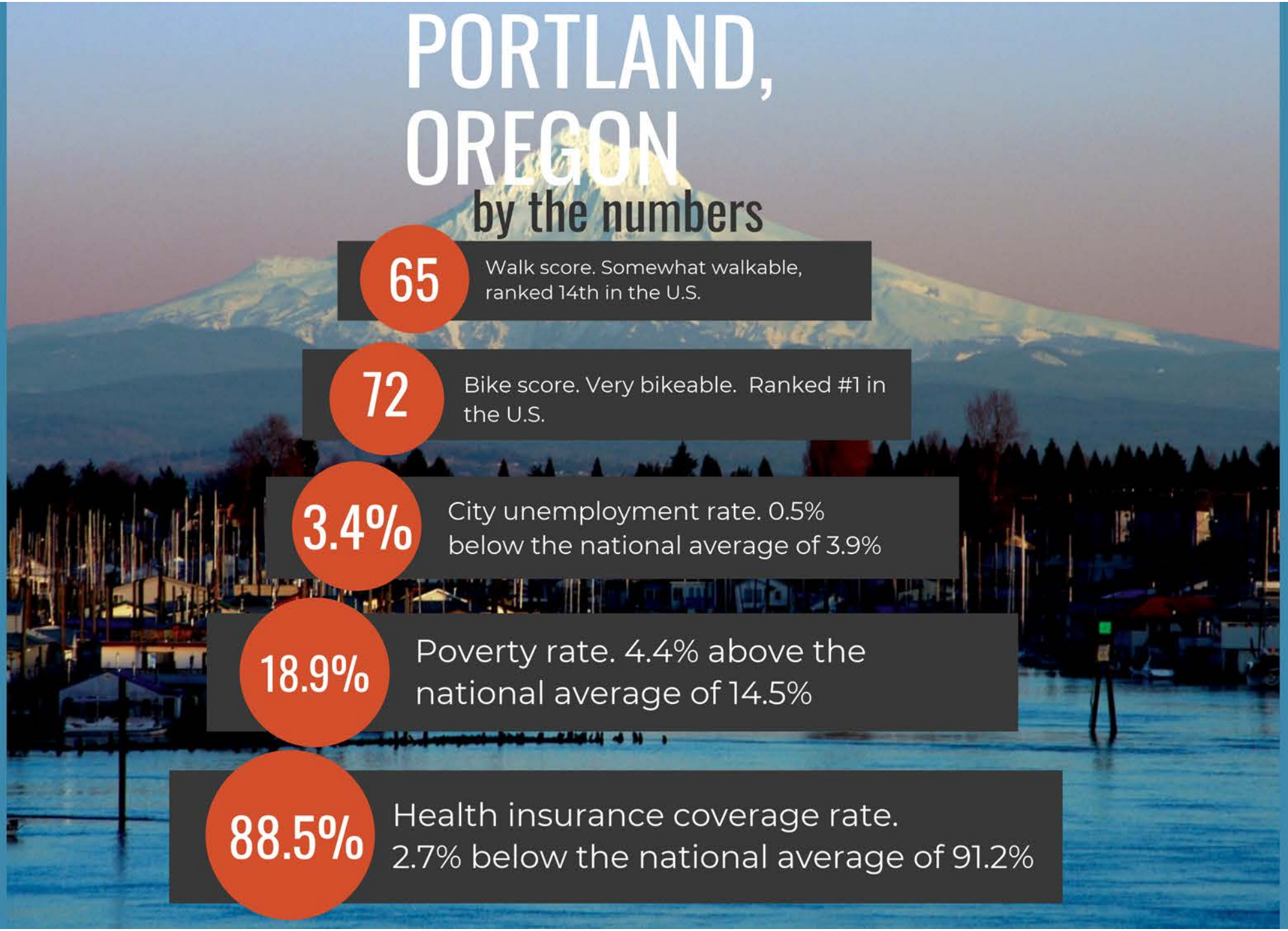
Mental Health, Poor Housekeeping, Alcohol, Smoking, Drugs, Limited Mobility, Living Alone

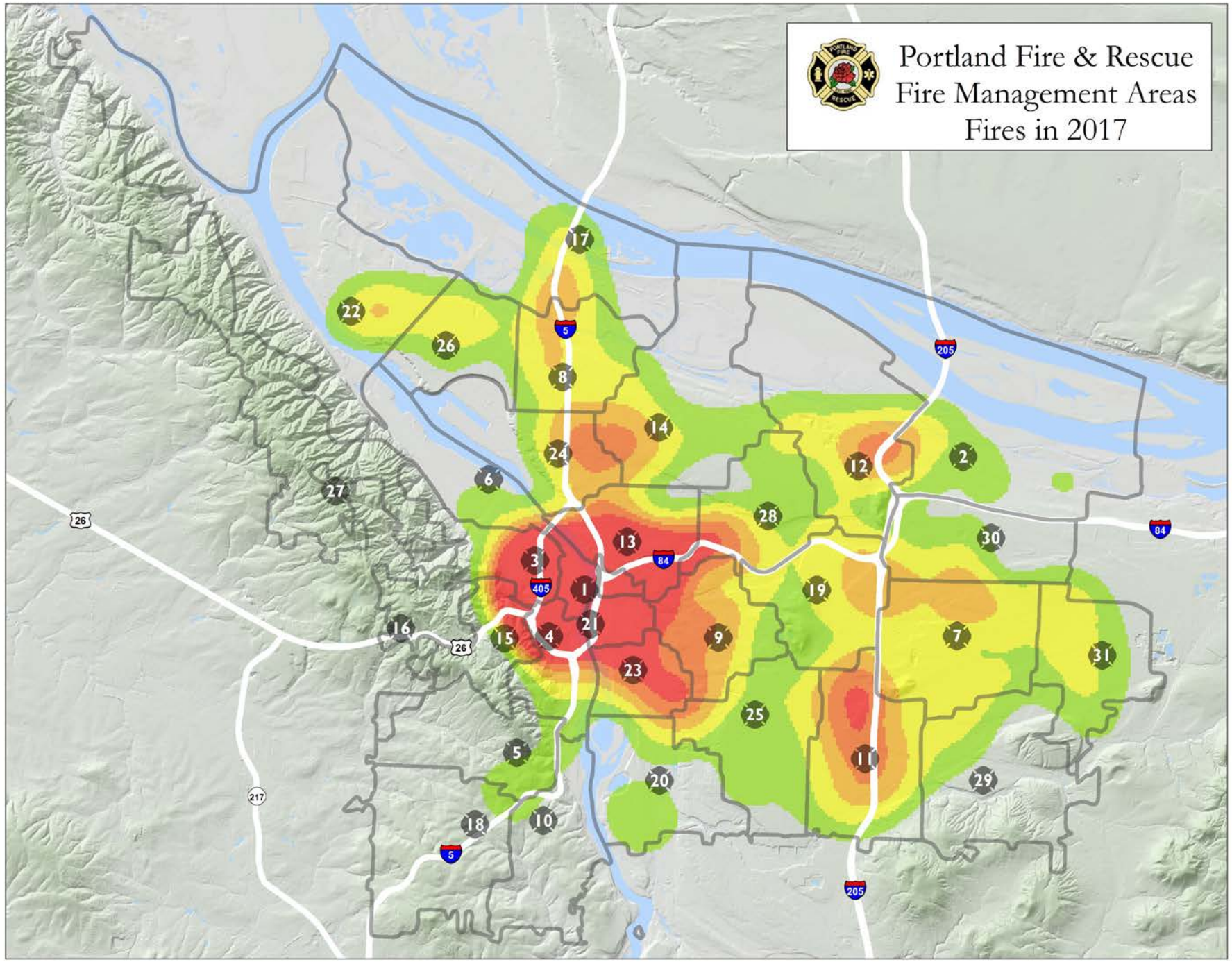
The **Actual** Risk Factors for Fire Deaths

Poor Walkability, Unhealthy Diets, Chaotic or Bland Cities, Under and Uninsured, High Dropout Rates, High Incarceration Rates, Unemployment, Poverty, Income Inequality, Racial Segregation

WHAT DOES GOOD OR BAD LOOK LIKE?

BAD	GOOD
Poor Walkability	Safe, Walkable Streets
Unhealthy Diets	Access to Healthy Foods
Chaotic or Bland Cities	Liveable Cities
Under or Uninsured	Jobs
High Dropout Rates	Access to Healthcare
High Incarceration Rates	Access to Education
Unemployment	Community Policing
Poverty	Means to Live
Income Inequality	Racial Integration
Racial Segregation	


PORTLAND, OREGON
by the numbers
65
Walk score. Somewhat walkable, ranked 14th in the U.S.
72
Bike score. Very bikeable. Ranked #1 in the U.S.
3.4%
City unemployment rate. 0.5% below the national average of 3.9%
18.9%
Poverty rate. 4.4% above the national average of 14.5%
88.5%
Health insurance coverage rate. 2.7% below the national average of 91.2%


Portland Fire & Rescue
Fire Management Areas
Fires in 2017
17
22
26
8
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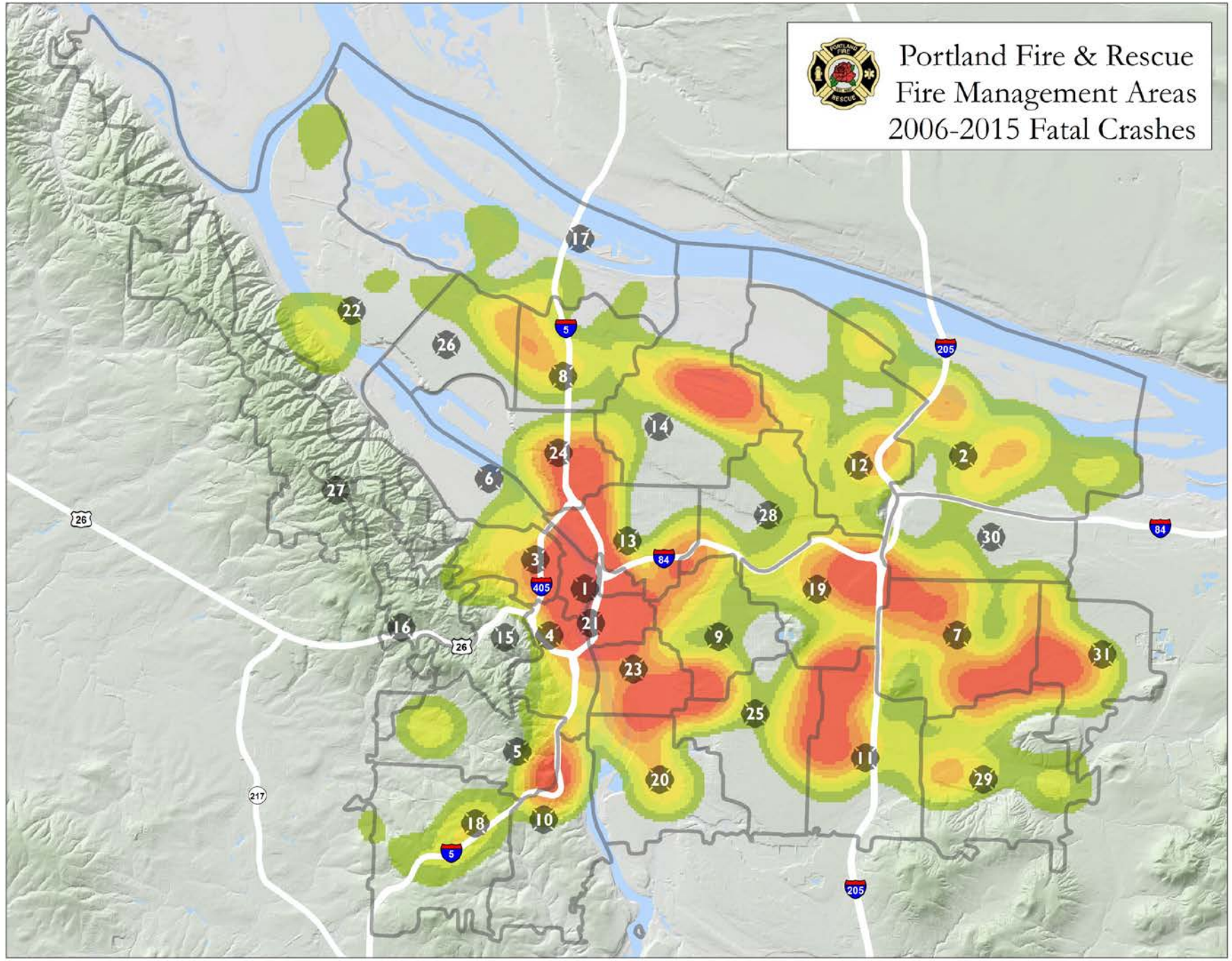
Portland Fire & Rescue
Fire Management Areas
2006-2015 Fatal Crashes
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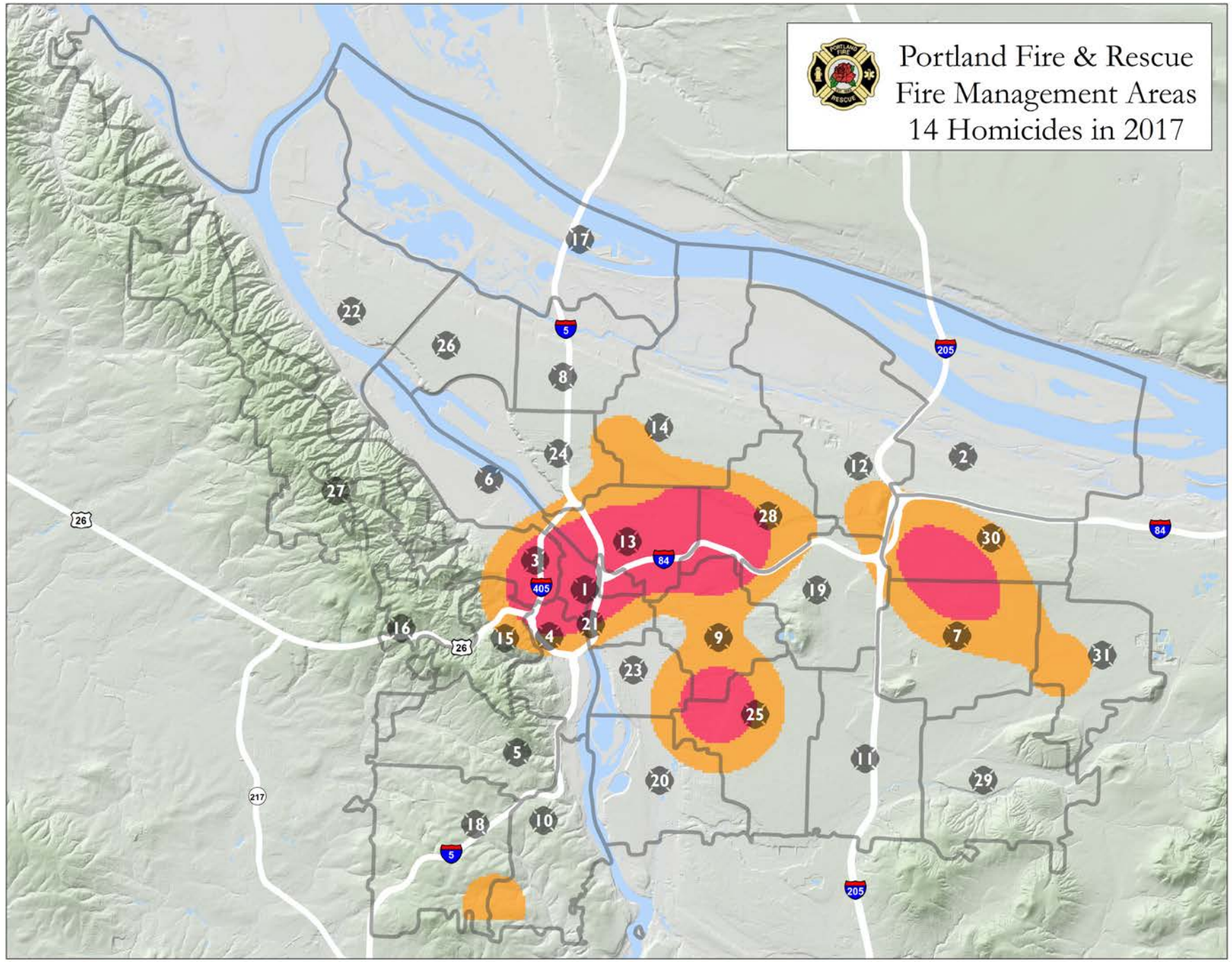
Portland Fire & Rescue
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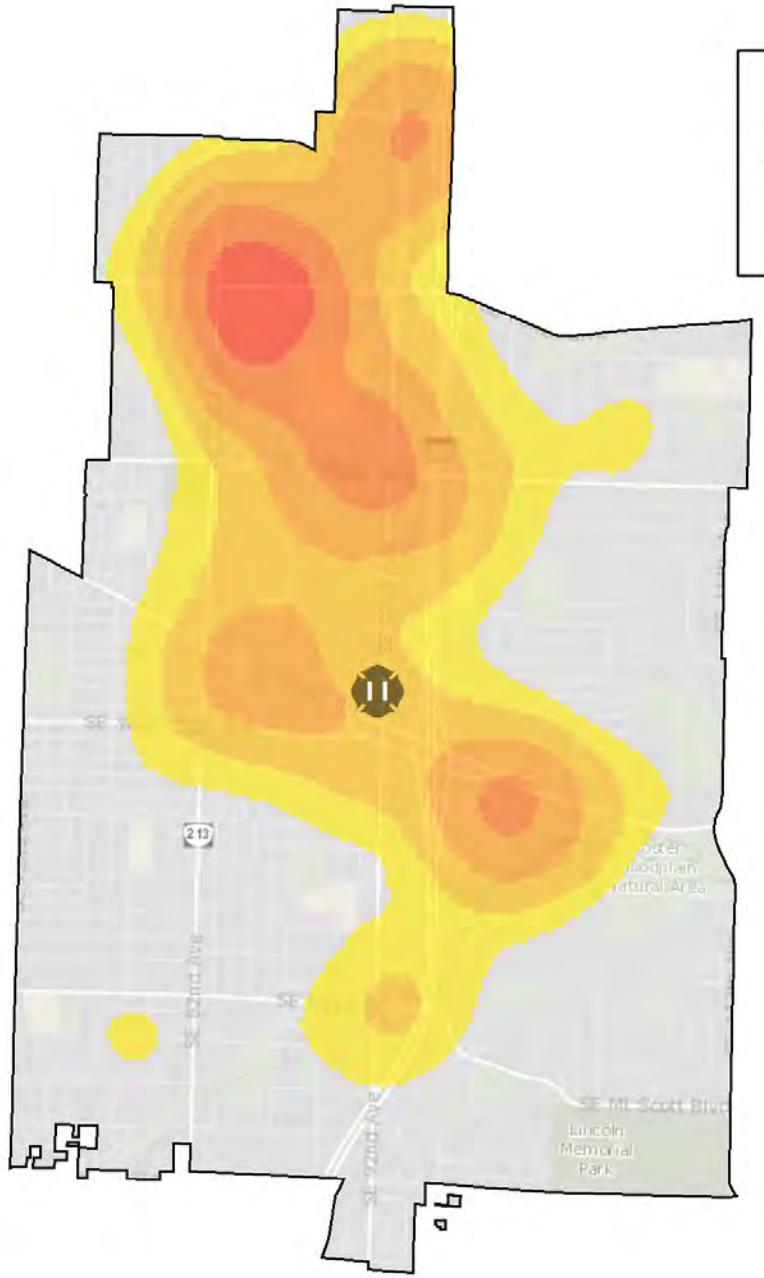
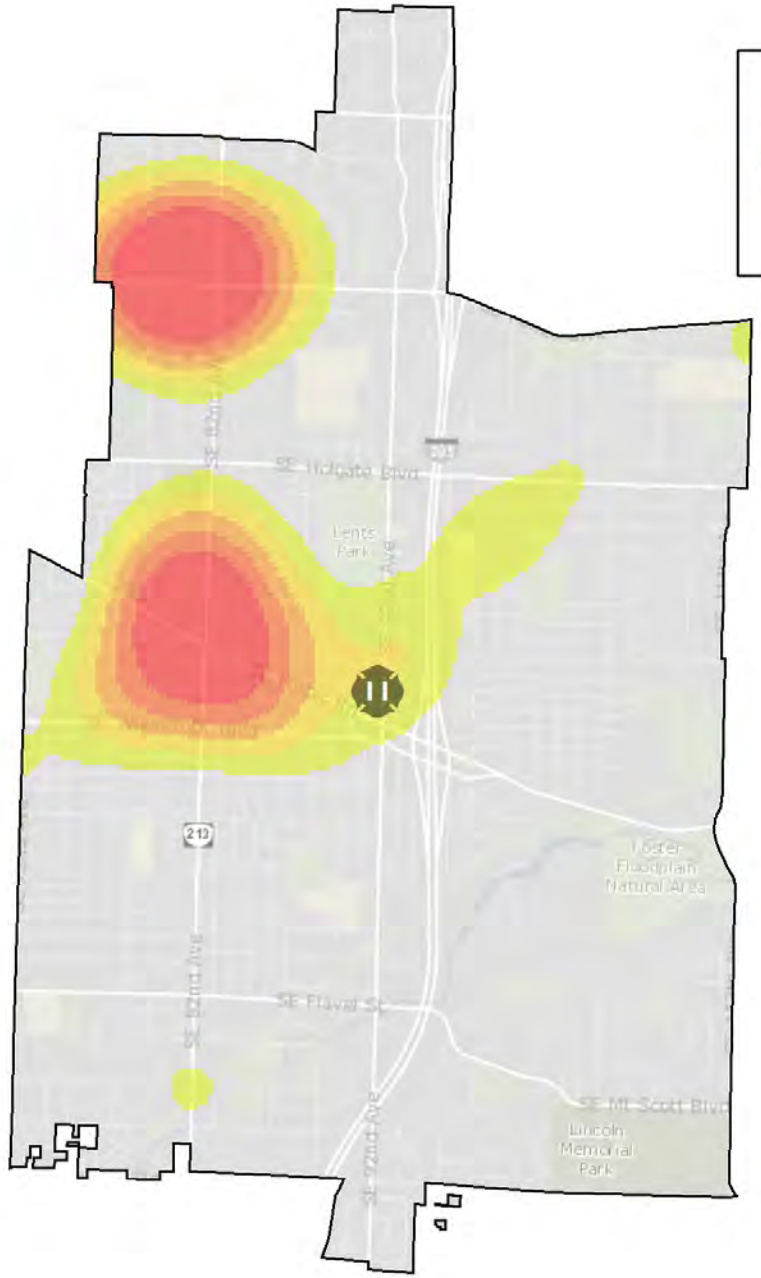
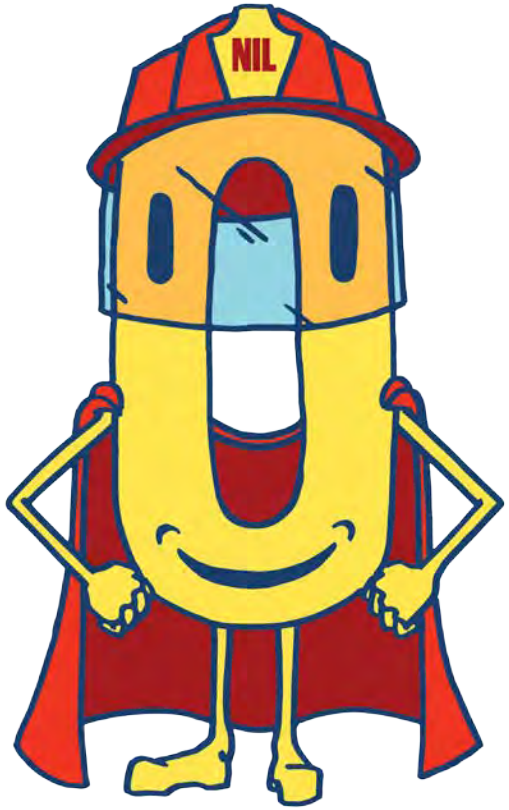


Portland Fire & Rescue
Fire Management Areas 11
2017 Fires



Portland Fire & Rescue
Fire Management Area 11
2006-2015 Fatal Crashes

ZERO FIRE DEATHS



ZERO NEIGHBORS NEGLECTED

ZERO TRAFFIC FATALITIES

ZERO IS OUR HERO

ZERO FIREFIGHTER CASUALTIES