

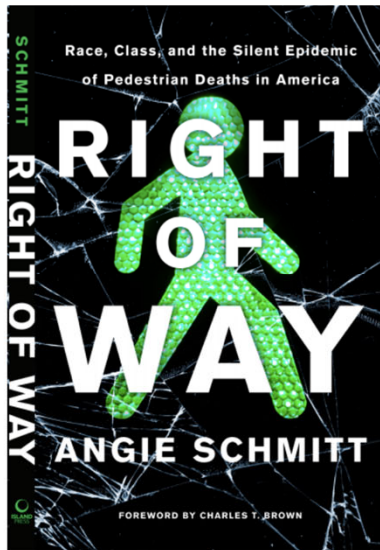
2021 ACTIVE TRANSPORTATION SYMPOSIUM

CONNECT. VISUALIZE. TRANSFORM.



2021 ACTIVE TRANSPORTATION SYMPOSIUM

CONNECT. VISUALIZE. TRANSFORM.



The Pedestrian Safety Crisis in the U.S.

Why it's happening. What we can do about it. Why we haven't done it already



20 ACTIVE TRANSPORTATION
21 SYMPOSIUM CONNECT. VISUALIZE. TRANSFORM.

Overview



What?



Who?



Where?



Cars!



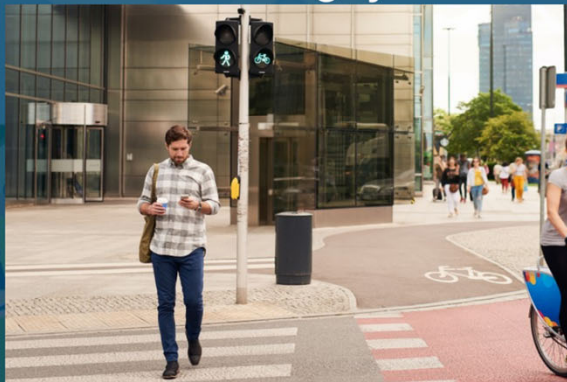
Solutions



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Who is getting killed?

Not this guy

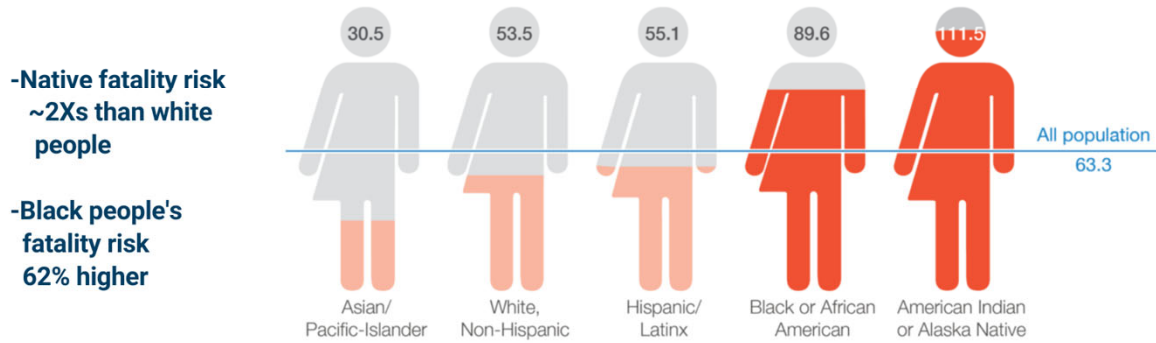


This guy



Who: People of Color

Relative pedestrian danger by race and ethnicity (2010-2019)



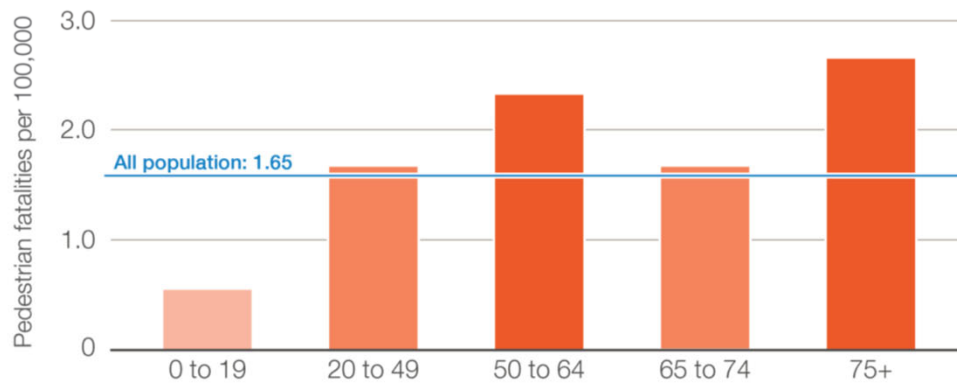
Graph: Smart Growth America



SACRAMENTO STATE
COLLEGE OF CONTINUING EDUCATION

Who: Older Adults

Pedestrian fatalities per 100,000 people by age



SACRAMENTO STATE
COLLEGE OF CONTINUING EDUCATION

Graph: Smart Growth America

Who: People who live in low-income neighborhoods



Graph: Smart Growth America



Where: The Sunbelt

THE TOP 20
Most dangerous metropolitan areas for pedestrians (2010-2019)

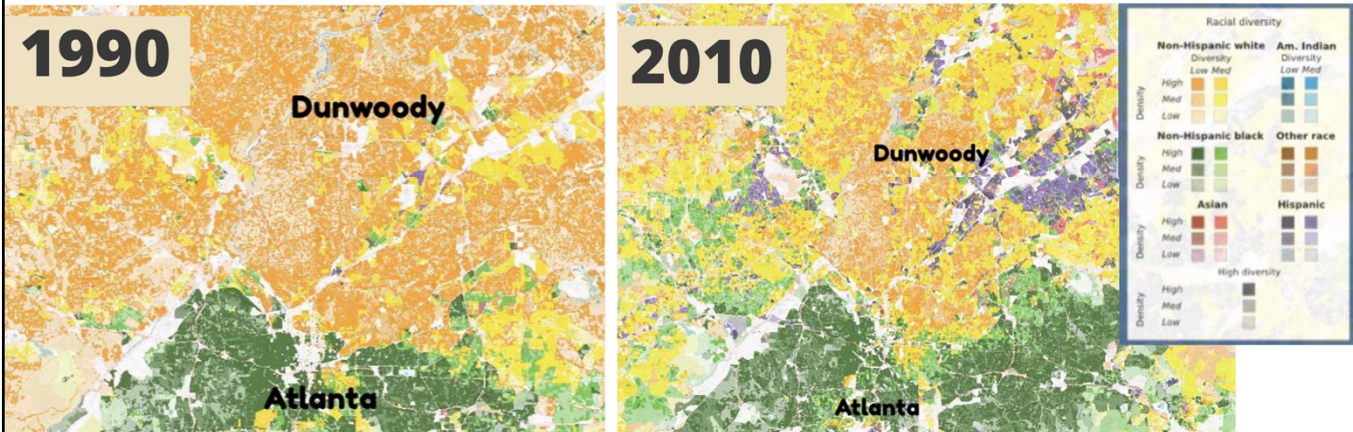
● Top 1-10 ● Top 11-20



Graph: Smart Growth America



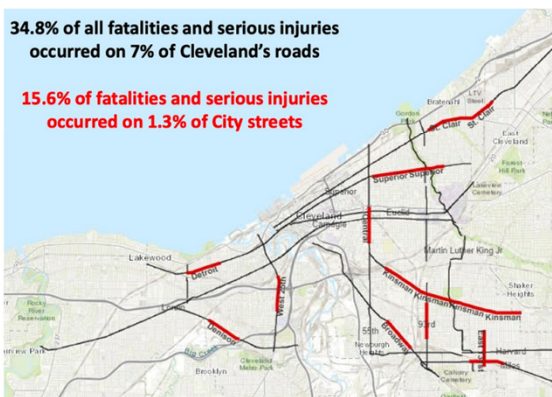
Where: the (changing) suburbs



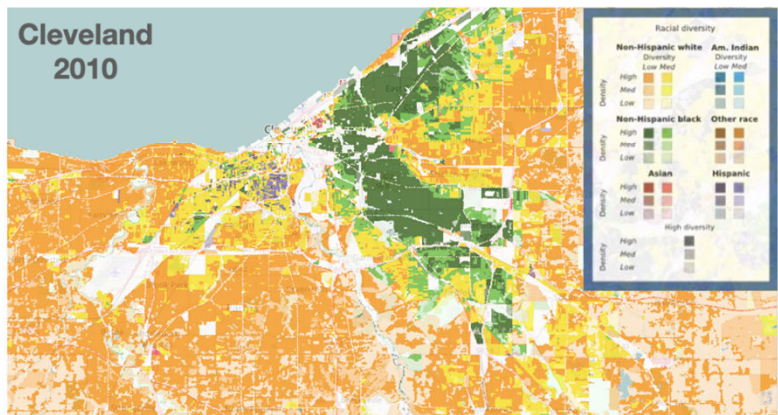
Graph: University of Cincinnati



Where: Black and Latino neighborhoods within cities



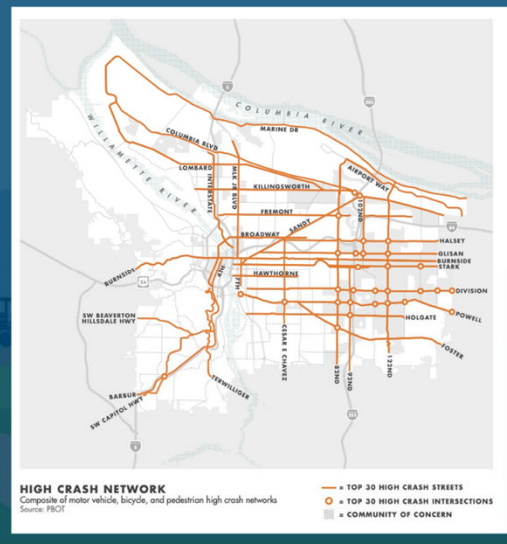
Graph: Vision Zero Cleveland



Graph: University of Cincinnati



**Where:
Discrimination
in public safety
amenities**



Maps: Portland Bureau of Transportation



An example of (deadly) structural racism in infrastructure

Leech Lake Band of Ojibwe lands at U.S. 2, Central Minnesota

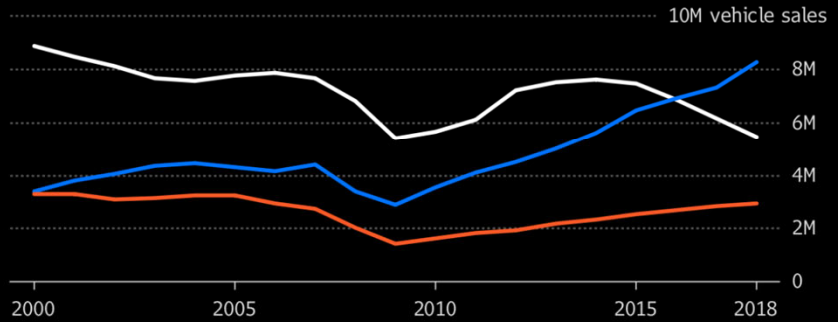


Cars: a consumer trend toward larger vehicles

Car Collapse

As U.S. SUV sales soar, passenger cars head toward recessionary levels

↙ Cars ↗ SUVs ↘ Pickups



Note: 2018 figures are projections based on YTD data through June.
Source: Ford

Bloomberg



Rav4: An example of auto industry trends



Bigger vehicles: Visibility issues

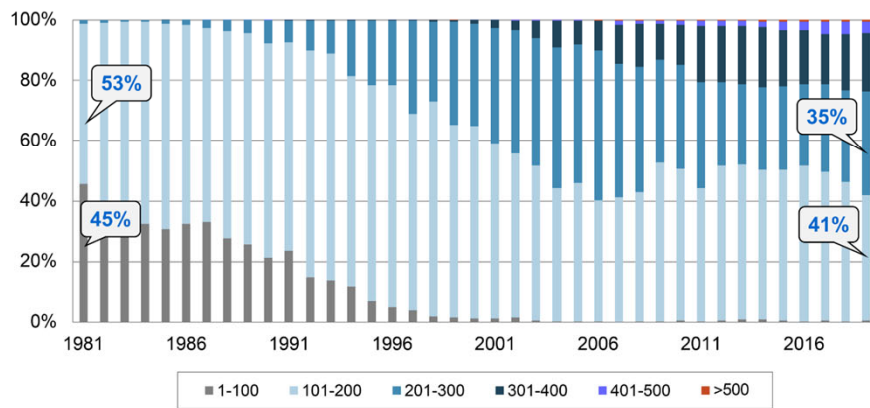


Cars: the "Horsepower Arms Race"

Result: Faster, more powerful cars (and trucks)

Horsepower distribution by model year

1981–2019 model years



Solutions/Obstacles: Political will

Amy Cohen, founder of Families for Safe Streets at a rally in New York City



Photo: Ben Fried, Streetsblog



Solutions: Regulatory Reform



Solutions: Small scale interventions

