

#APBP2019 #VisionZero #BlackLivesMatter @_amandaleahy

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Leveraging **Vision Zero & Black Lives Matter** to Achieve Transportation **Safety & Equity** Goals



Portland, Oregon | *August, 25-28*





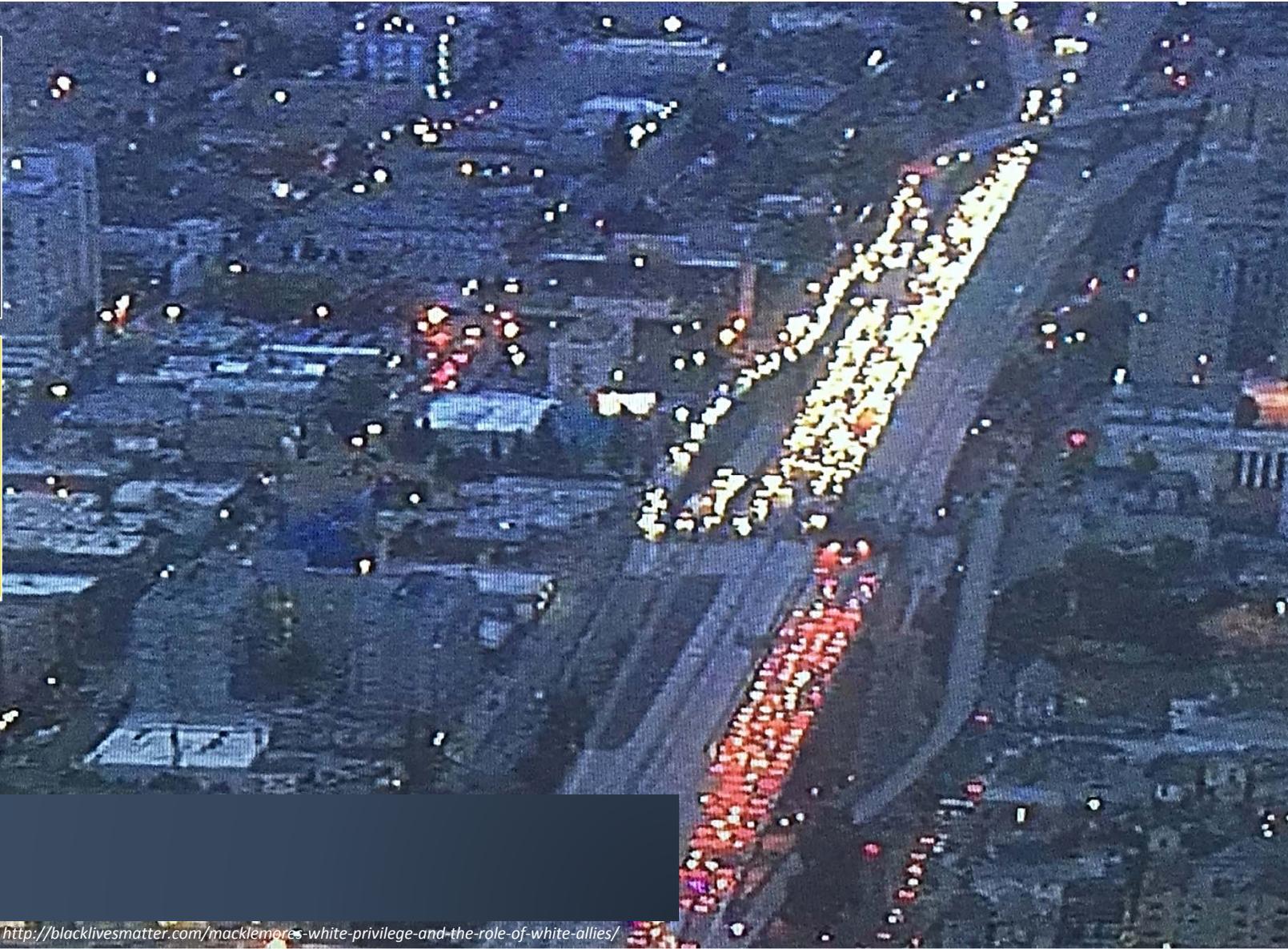
Vision Zero Supporter

Image Credit: Yana Paskova, New York Times: http://www.nytimes.com/2016/01/02/nyregion/number-of-traffic-deaths-in-new-york-falls-for-a-second-year-in-a-row.html?_r=0



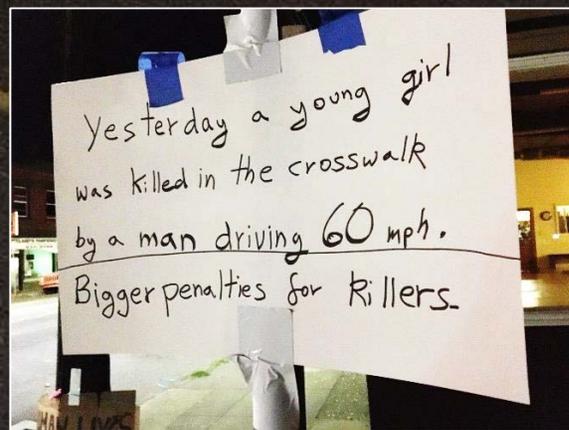
Black Lives Matter Ally

Image Credit: Adam Bettcher / Reuters. http://www.huffingtonpost.com/entry/16-photos-of-white-allies-protecting-alongside-black-lives-matter_us_5783b1a0e4b0c590f7ea1ad0



Waking Up

Image Credits: Amanda Leahy; BlackLivesMatter.com <http://blacklivesmatter.com/macklemores-white-privilege-and-the-role-of-white-allies/>



Mainstreaming Safety & Equity



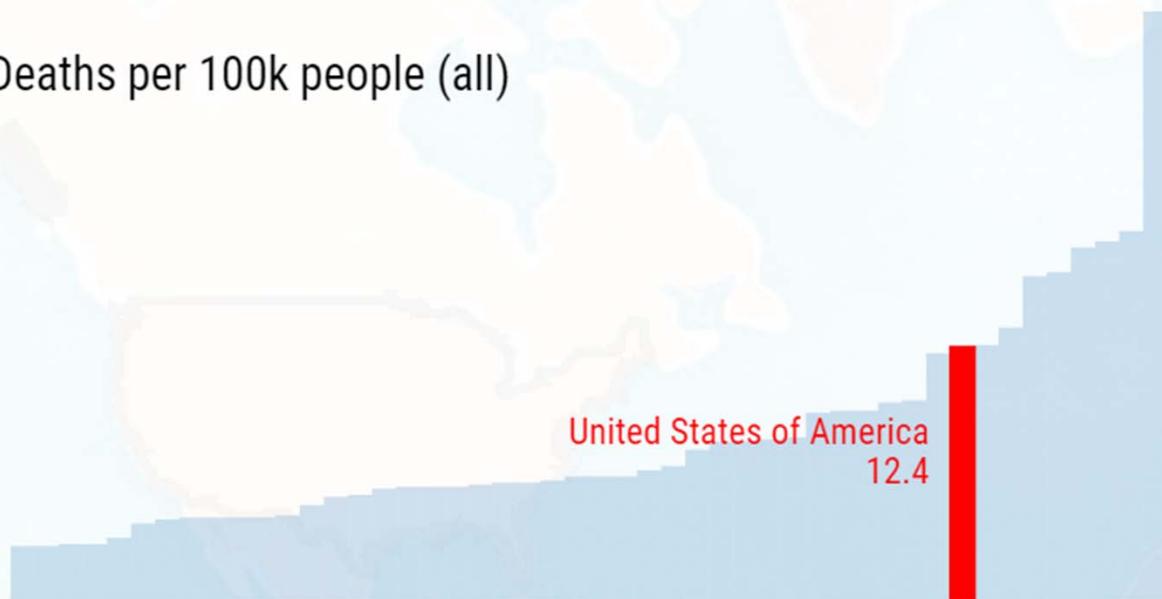
“We can’t work on Vision Zero without prioritizing the intersection between the transportation justice movement and the social and environmental justice movements.”

- Noel Mickelberry, Executive Director of Oregon Walks Portland, OR Vision Zero Task Force member

Traffic Fatalities in the U.S.

Fatalities, 2018

Deaths per 100k people (all)



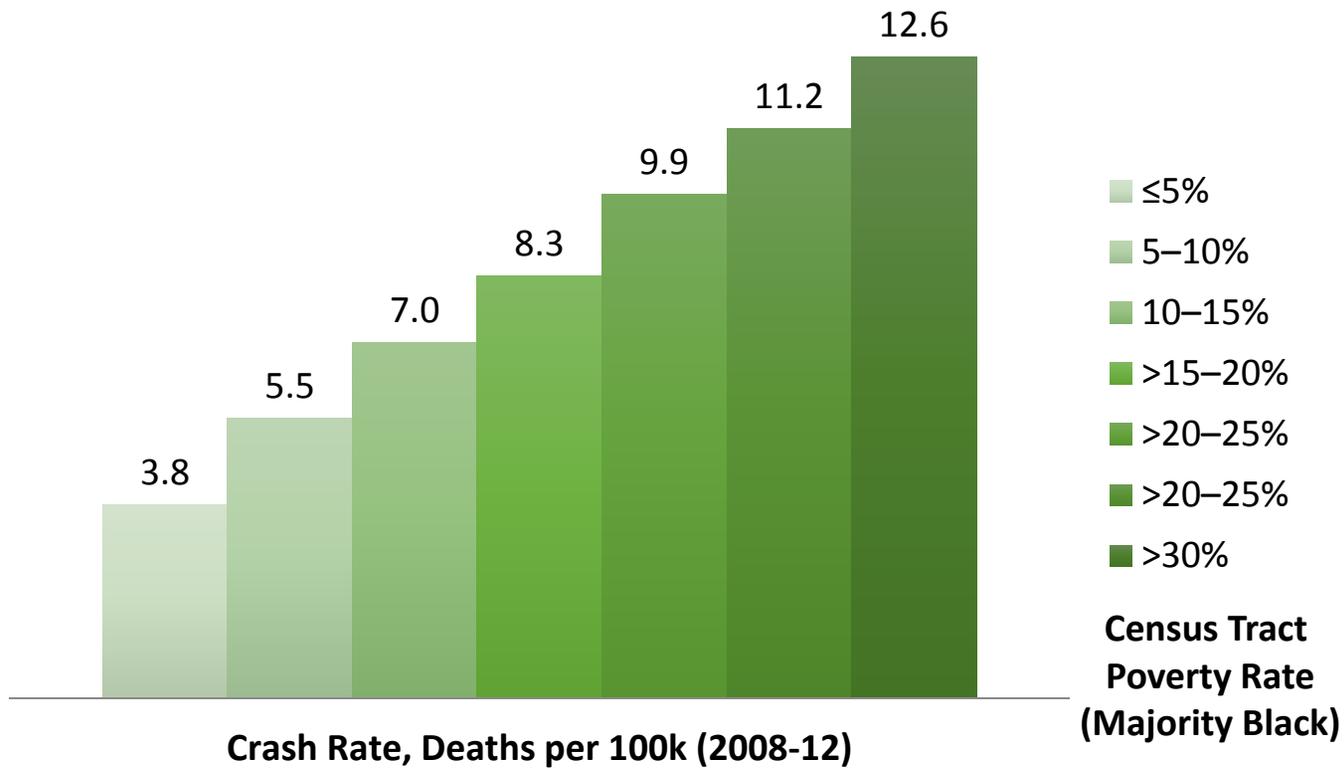
Users **ALL**    

Compare **ALL** **SAME REGION** **SIMILAR INCOME**

↑ 9%
2013 to 2018

apbop CONFERENCE
2019

Source: World Health Organization, Global Status Report on Road Safety, 2018.

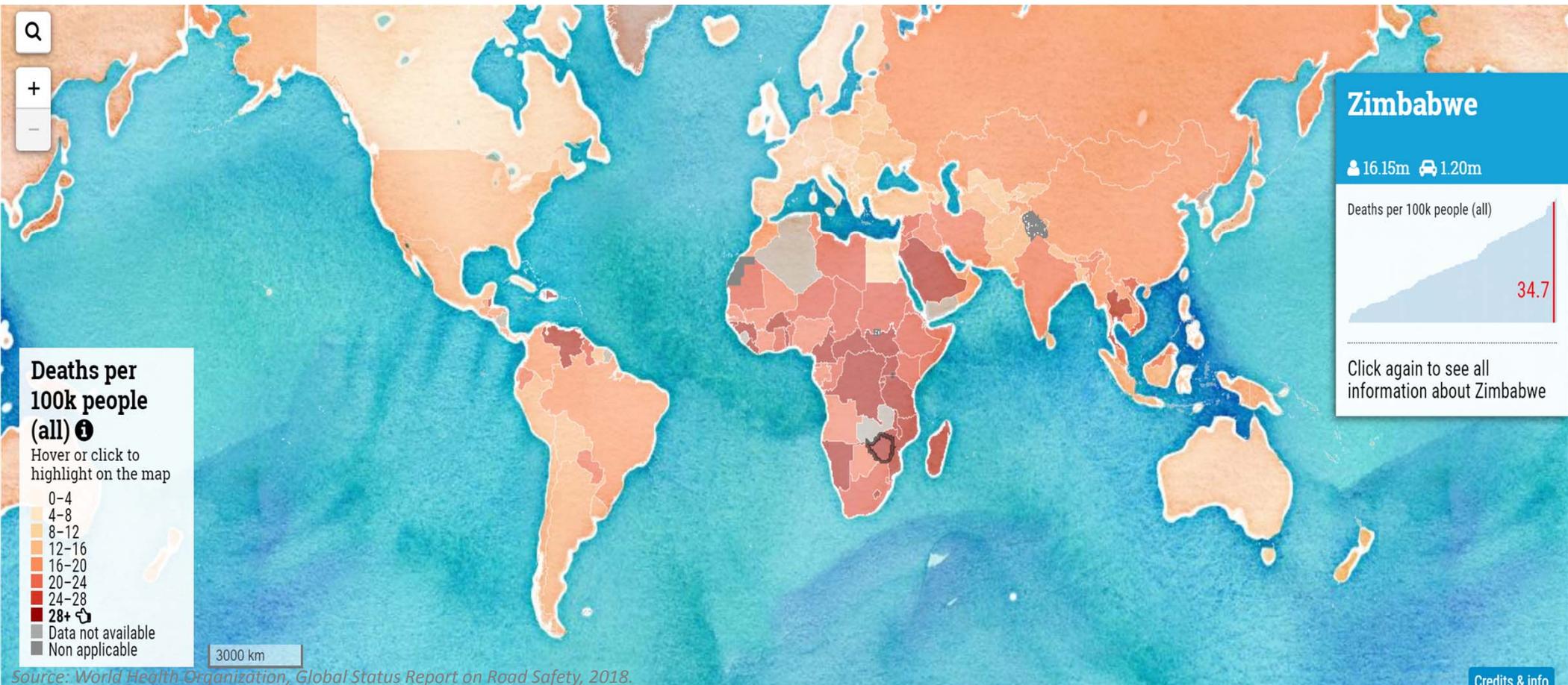


“Vision Zero is about saving lives and protecting the most vulnerable people in our communities.”

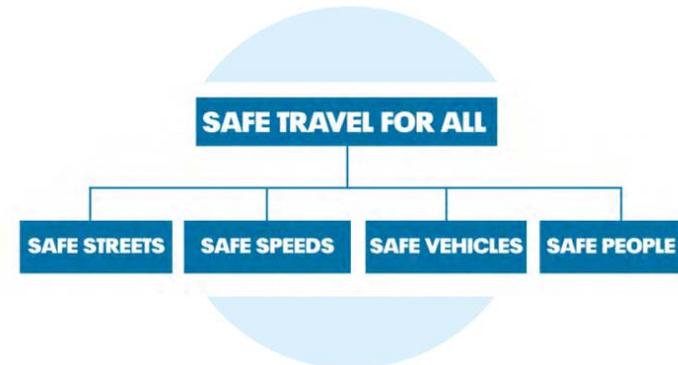
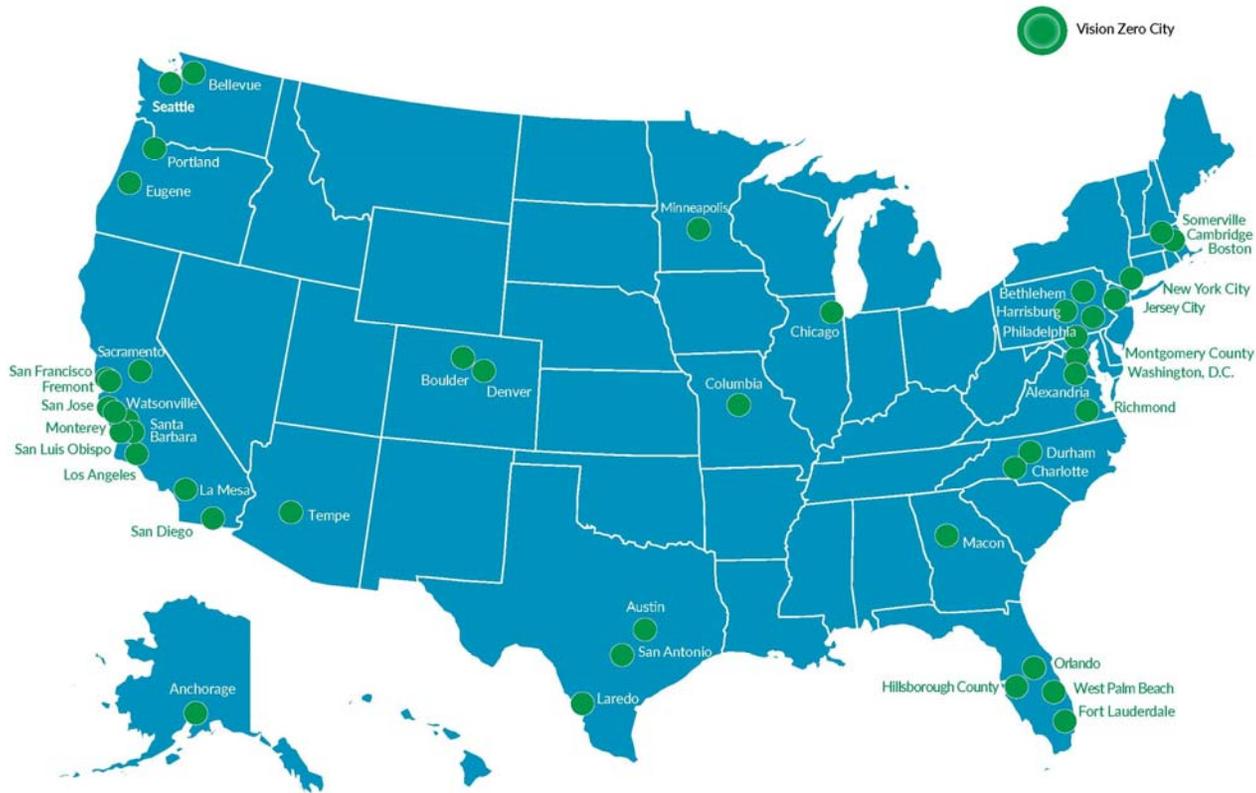
– Yvette Fang, *San Francisco resident and disability community advocate*

Data Source: Governing.com; Quote: San Francisco Bicycle Coalition.

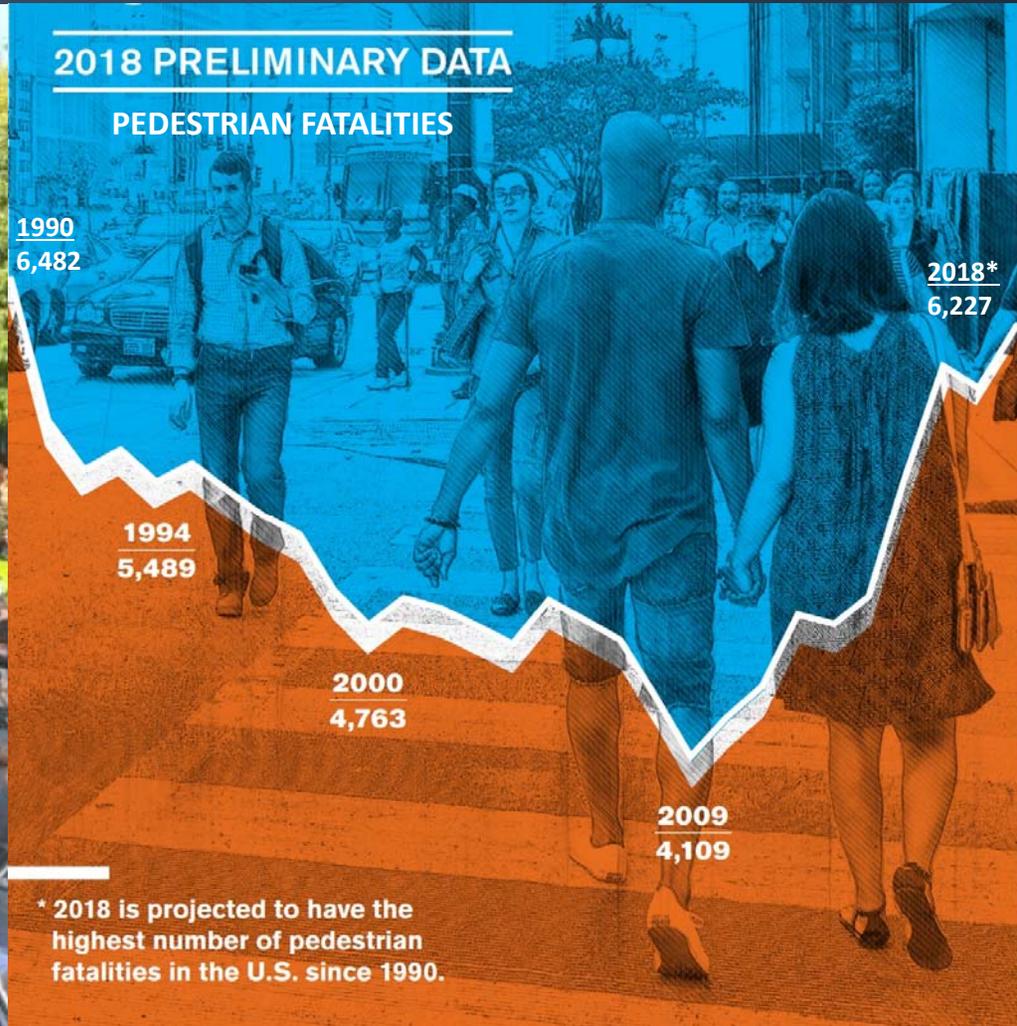
Traffic Fatalities Globally



Vision Zero



Taking Action



Source: New York City Streetsblog & Governor's Highway Safety Association, 2019.

Getting Results

The New York Times

Traffic Deaths in New York City Drop to 200, a Record Low



Traffic deaths in New York City dropped to 200 last year, the lowest level in more than a century. Elizabeth D. Herman for The New York Times

Vision Zero: Mayor de Blasio Announces "Green Wave" Bicycle Plan to Address Cycling Fatalities -- With Citywide Protected Bike Lane Network and Increased Enforcement

July 25, 2019

"...We thank Mayor de Blasio for his leadership in the effort to end traffic deaths and serious injuries in New York City."

- Paul Steely White, Former Director of Transportation Alternatives, current Director of Safety Policy at Bird

Components of Commitment

1. Political Commitment
2. Multi-Disciplinary Leadership
3. Action Plan
- 4. Equity**
5. Cooperation & Collaboration
6. Systems Based Approach
7. Data-Driven
8. Community Engagement
9. Transparency

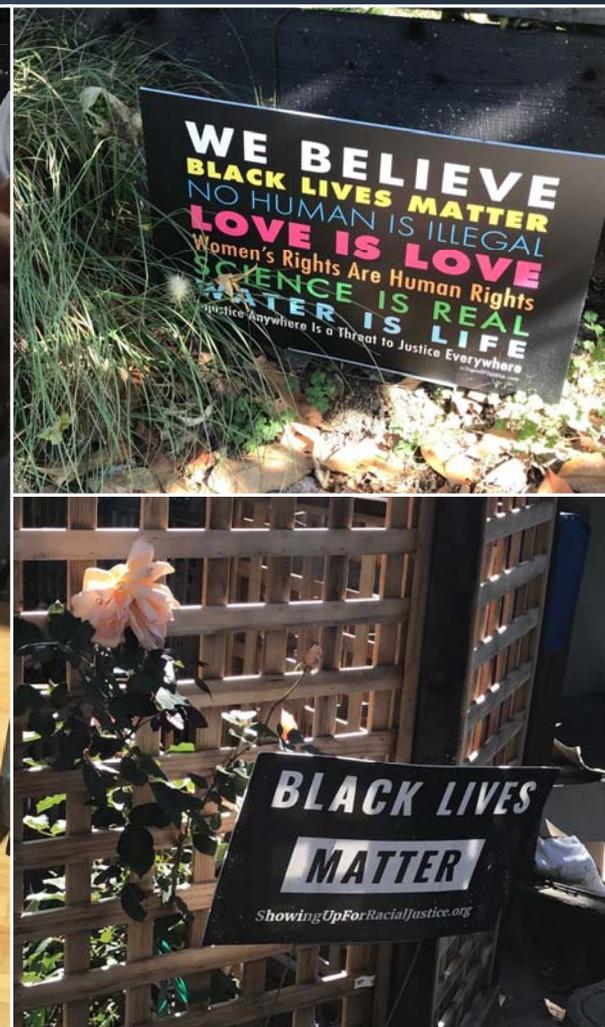
The logo for the Vision Zero Network (VAN) consists of the letters 'VAN' in a stylized, white, sans-serif font. The letters are composed of horizontal lines of varying lengths, giving it a modern, digital appearance. The logo is set against a solid blue square background.

EQUITY

City stakeholders commit to both an equitable approach to Vision Zero by establishing inclusive and representative processes, as well as equitable outcomes by ensuring measurable benchmarks to provide safe transportation options for all road users in all parts of the city.



#BlackLivesMatter



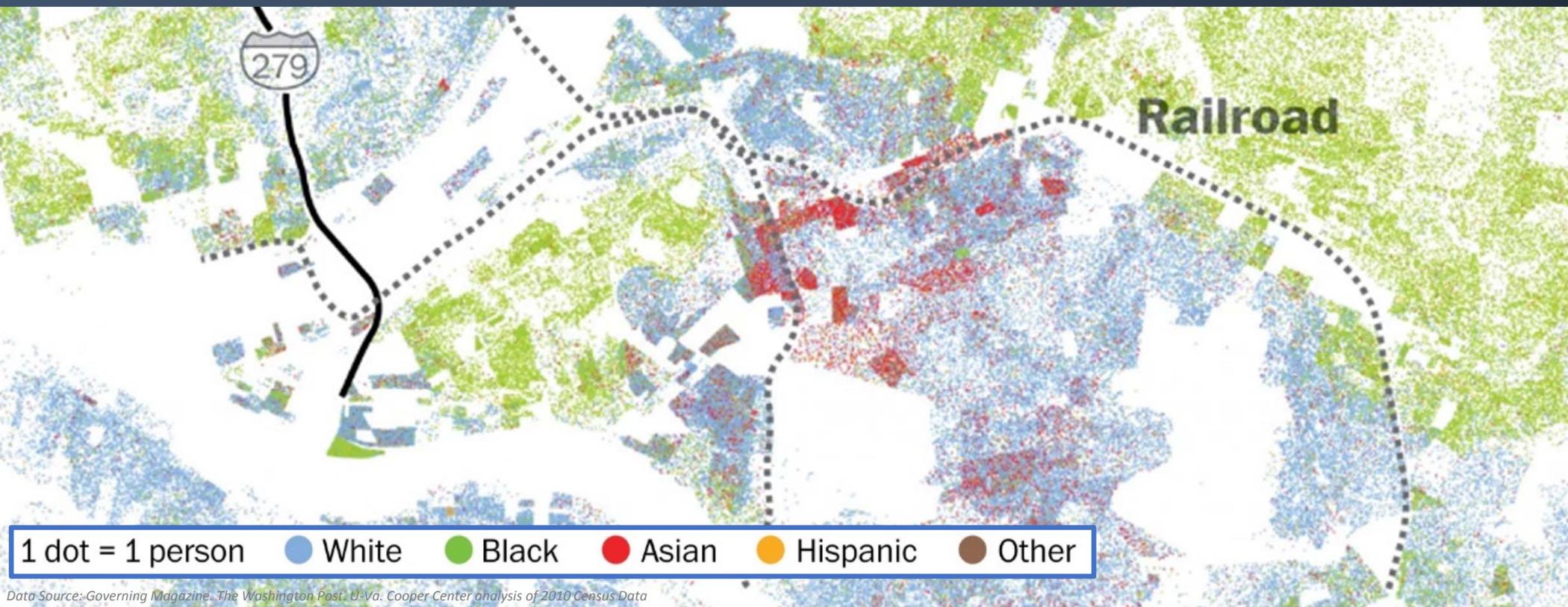


“[Black Lives Matter] has popularized civil disobedience and the need to put our bodies on the line. With things like the Women’s March, and Me Too, and March for our Lives, all of these movements, their foundations are in Black Lives Matter.”

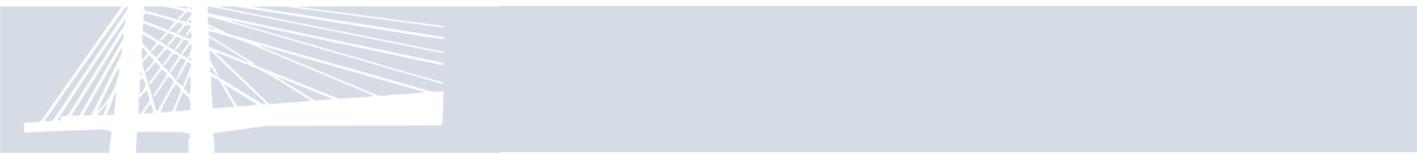
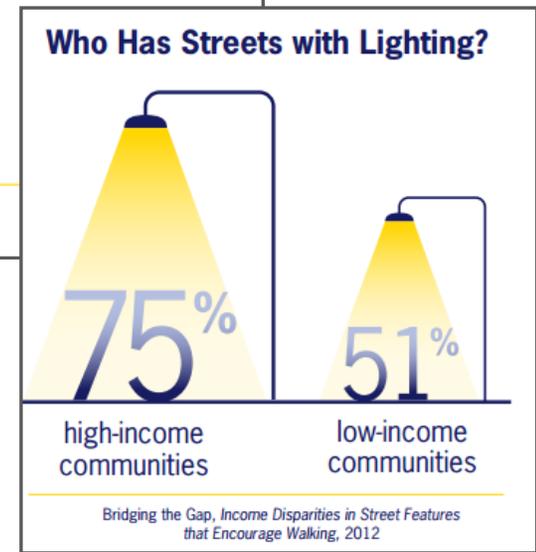
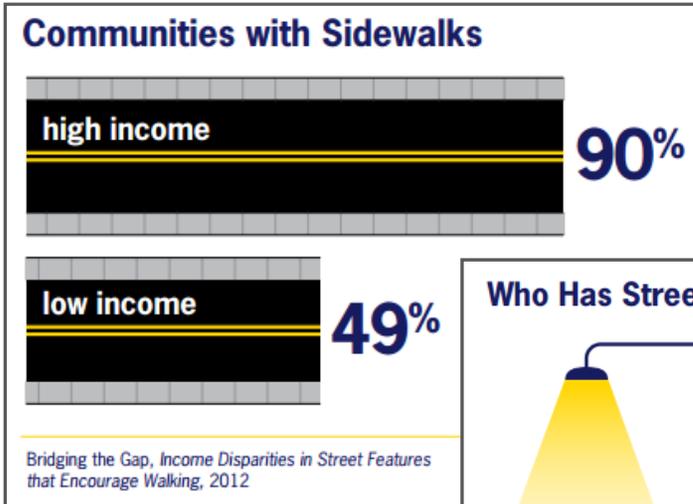
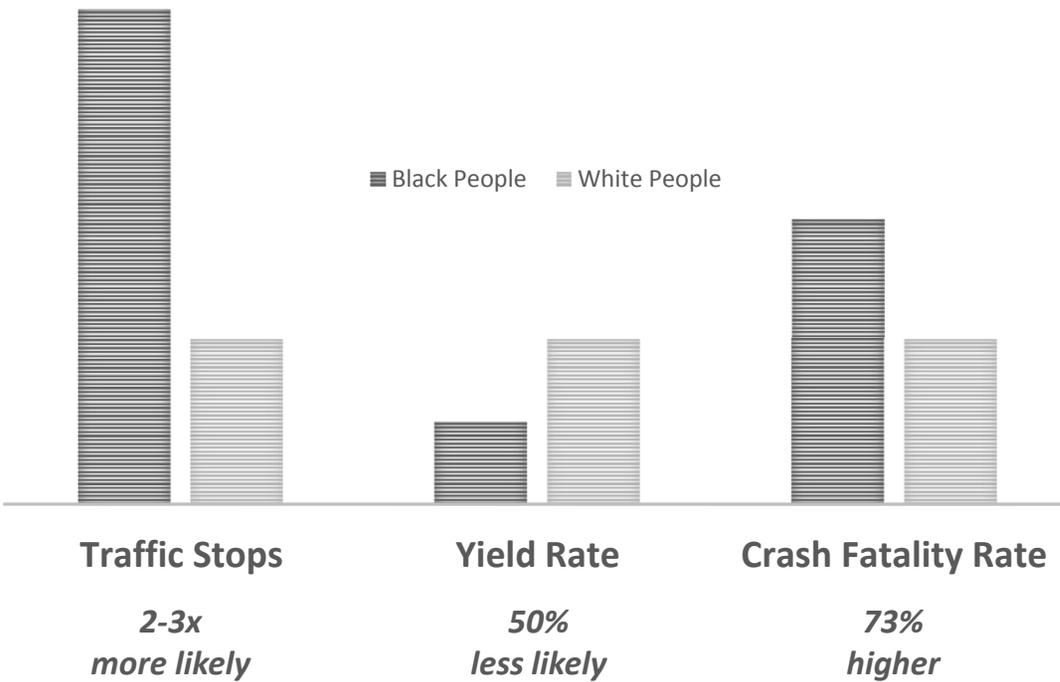
- Patrice Cullors, Co-Founder of Black Lives Matter

“Transportation, has long been central to the black civil rights movement, with the Selma march, the Freedom Rides, and Rosa Parks' appeal to equal rights on public buses.”

- Emily Badger, Washington Post Wonkblog



“Driving While Black”



Campaign Zero

A large crowd of people, many wearing black clothing, is gathered for a protest. In the foreground, a man with a beard and a black cap has his hands raised in a gesture of surrender or protest. The background is filled with other protesters, some holding up their phones to record. The overall atmosphere is one of a significant public demonstration.

WE CAN END
POLICE
VIOLENCE IN
AMERICA

Campaign Zero

1 END BROKEN WINDOWS POLICING



2 COMMUNITY OVERSIGHT



3 LIMIT USE OF FORCE



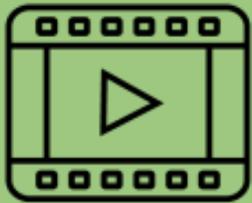
4 INDEPENDENTLY INVESTIGATE & PROSECUTE



5 COMMUNITY REPRESENTATION



6 BODY CAMS / FILM THE POLICE



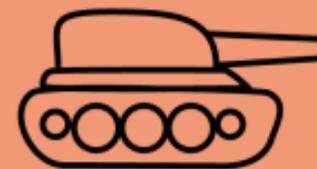
7 TRAINING



8 END FOR-PROFIT POLICING



9 DEMILITARIZATION

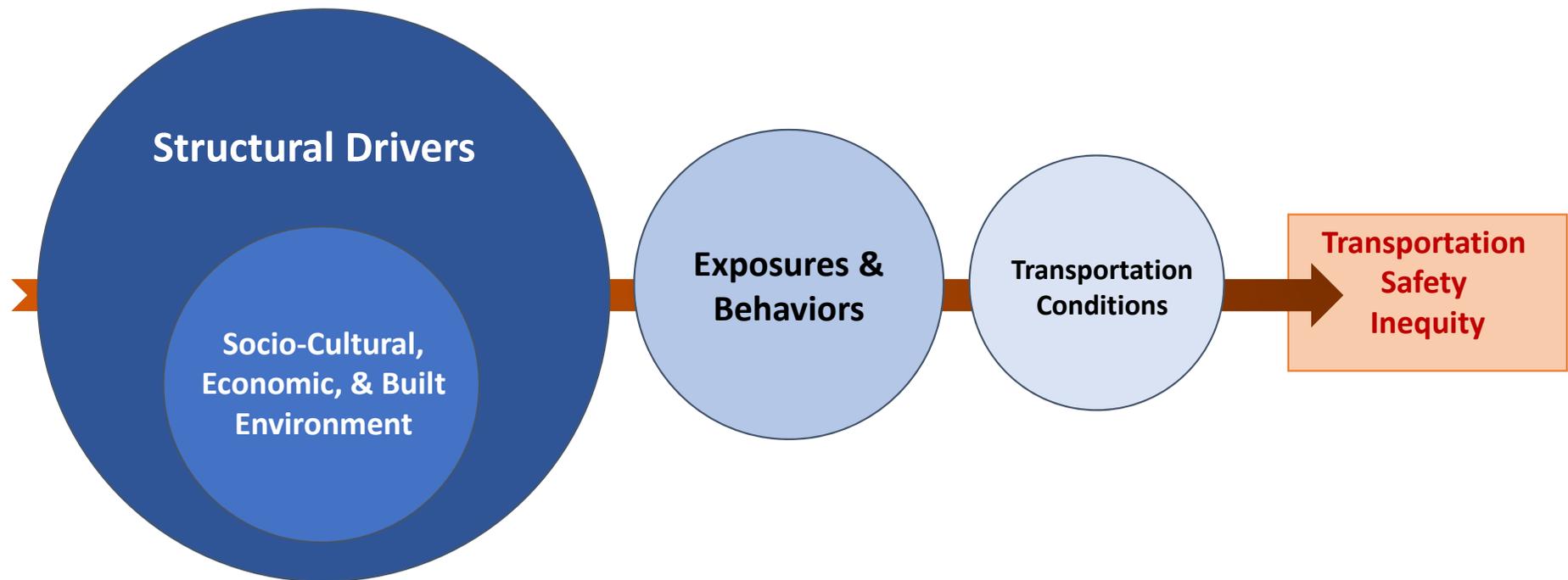


10 FAIR POLICE UNION CONTRACTS



WE CAN LIVE IN A WORLD WHERE SYSTEMS AND STRUCTURES DO GOOD, NOT HARM.

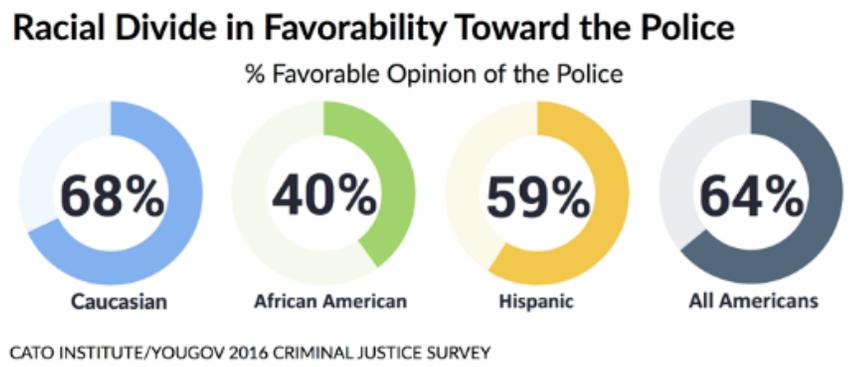
Trajectory of Safety Inequity



Achieving Transportation Safety & Equity

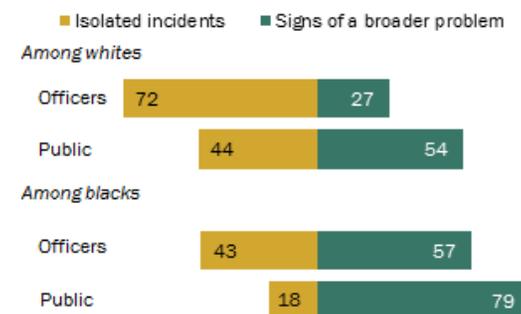
“No amount of police presence can overcome road designs and policies that simply don’t work well enough.”

- Leah Shahum, Founder of the Vision Zero Network



Large racial differences on perceptions of deadly black-police encounters among police, the public

% saying the deaths of blacks during encounters with police in recent years are ...



Note: No answer category not shown. Whites and blacks include only non-Hispanics.
Source: Survey of law enforcement officers conducted May 19-Aug. 14, 2016; survey of U.S. adults conducted Aug. 16-Sept. 12, 2016. "Behind the Badge"

PEW RESEARCH CENTER

“...[Vision Zero] can also be a threat to a more equitable society.”

- Leah Shahum, Founder of the Vision Zero Network

Equitable Outcomes

Equality

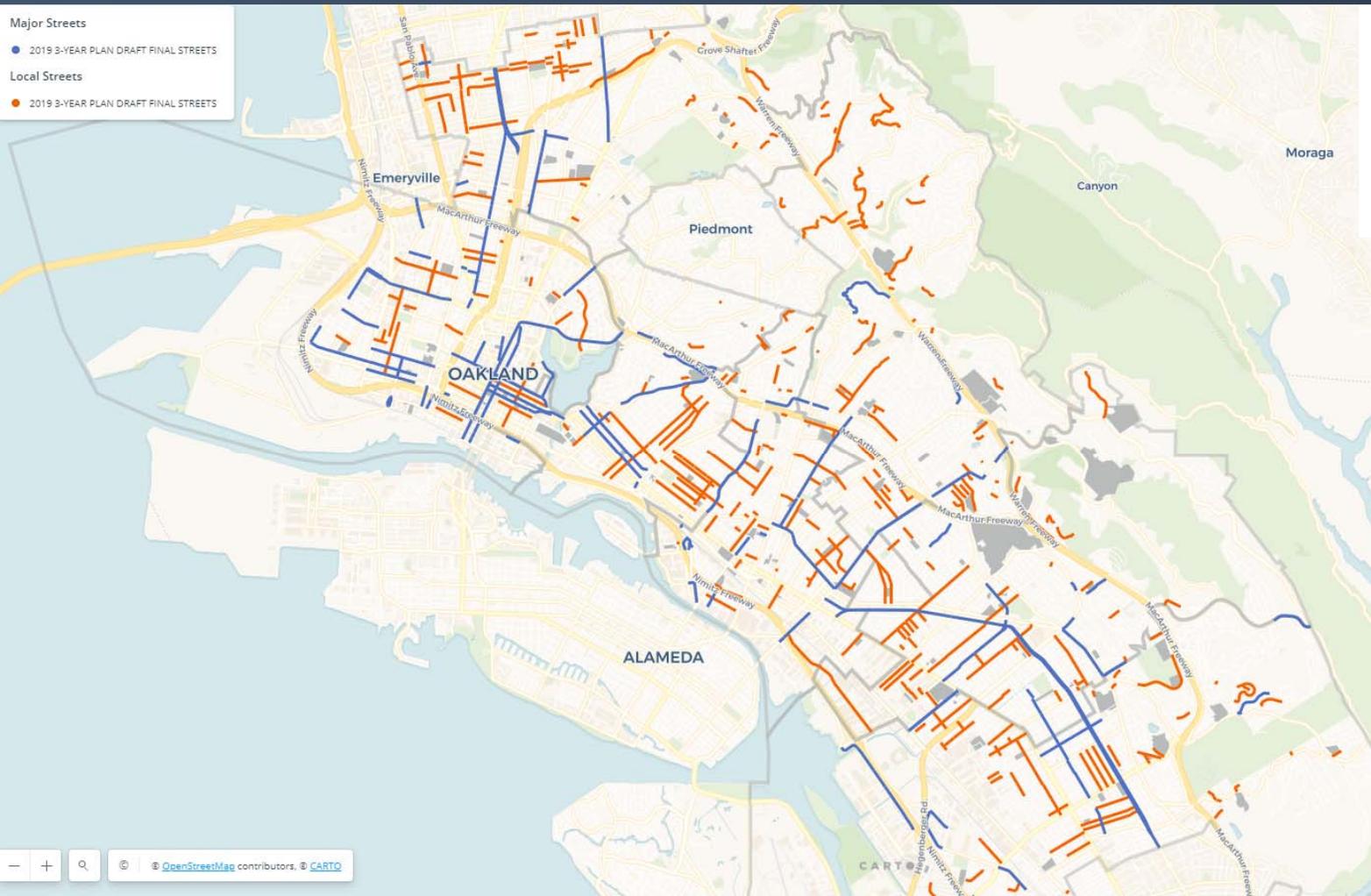


Equity



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Infrastructure Investment

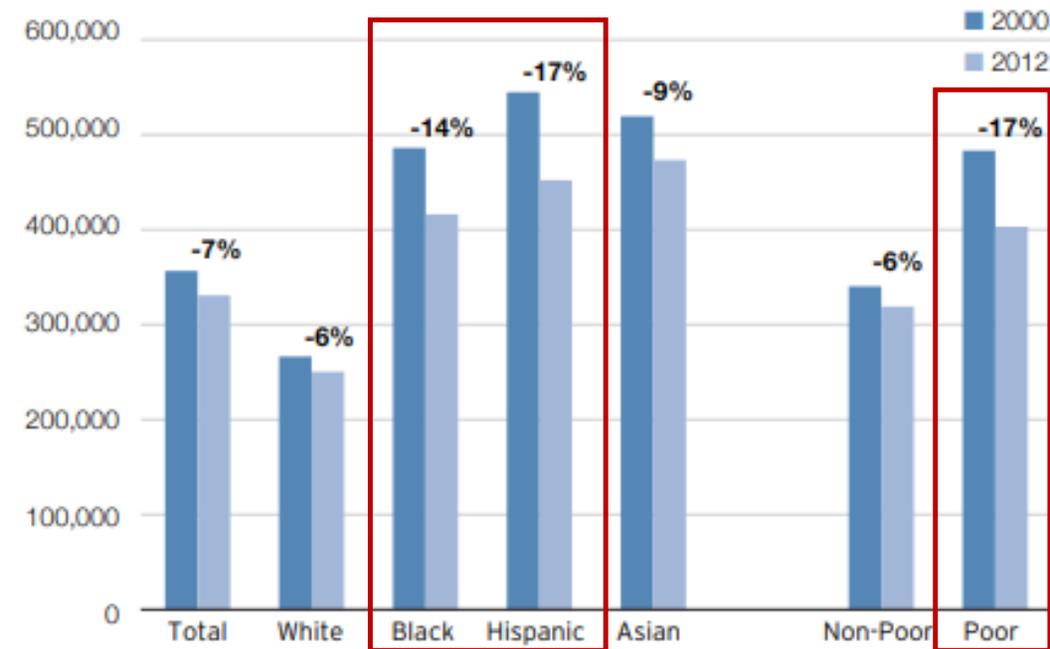


City of Oakland, CA \$100M 3-Year Paving Plan

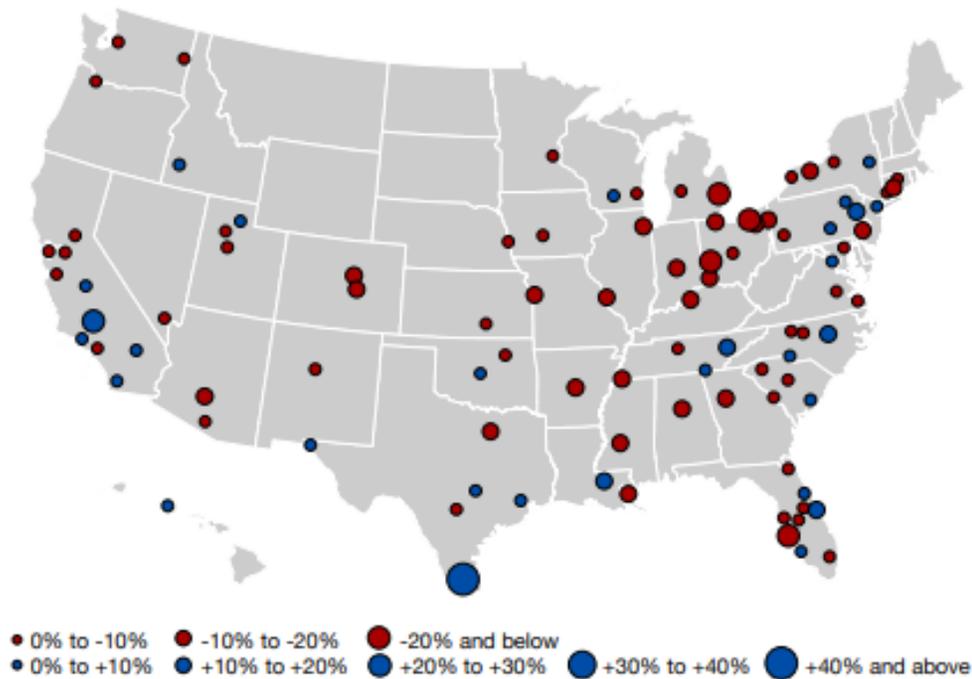
- 25% major arterials;
75% local streets
- Prioritization
incorporates equity,
street condition &
safety
- Equity factor based on
underserved
population in each
planning area

Access to Opportunity

Figure 2. Change in Number of Jobs Near the Typical Large-Metro Resident, by Race, Ethnicity, and Poverty Status, 2000 and 2012



Map 2. Percentage Change in the Number of Jobs Near the Typical Resident, 96 Largest Metro Areas, 2000 to 2012



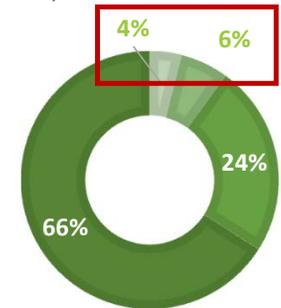
“Strategies to connect low-income and minority residents to economic opportunity must take into account the growing suburbanization of these populations.”

- Elizabeth Kneebone and Natalie Holmes, Brookings Metropolitan Policy Program

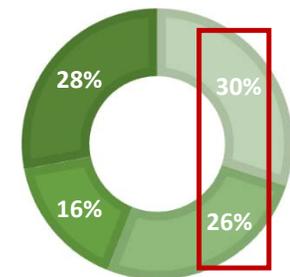
Safety



■ Urban Arterial ■ Rural Arterial
■ Urban Local/Collector ■ Rural Local/Collector



% of Streets



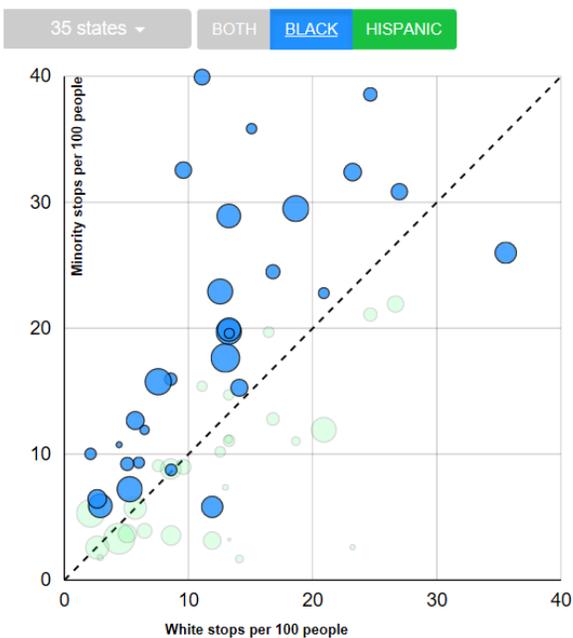
% of Traffic Fatalities

Source: Governing.com, <https://www.governing.com/topics/public-justice-safety/gov-pedestrian-deaths-analysis.html>

Source: NACTO, *Designing Arterials for Safe Speeds*

Enforcement

TRAFFIC STOPS BY RACE



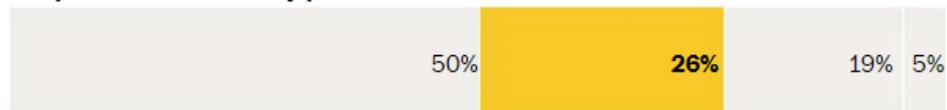
Source: Stanford Open Policing Project

PEOPLE SHOT AND KILLED BY POLICE BY RACE

United States population by race



People shot and killed by police since 2015



Unarmed people shot and killed by police since 2015



Source: Washington Post

“Too often, advocates for Vision Zero stay focused on enforcement for safety and fail to acknowledge that enforcement is not safe for people of color; in fact, it too often results in death.”

- Tamika Butler, Toole Design Group and former Executive Director of LA County Bicycle Coalition

Source: Medium, TransAlt post Oct 23, 2018.

Enforcement

“We should look to abandoning punitive measures for minor infractions and incorporate principles of restorative justice to drive behavior change.”

- Naomi Doerner,
Transportation Equity Program
Manager Seattle DOT

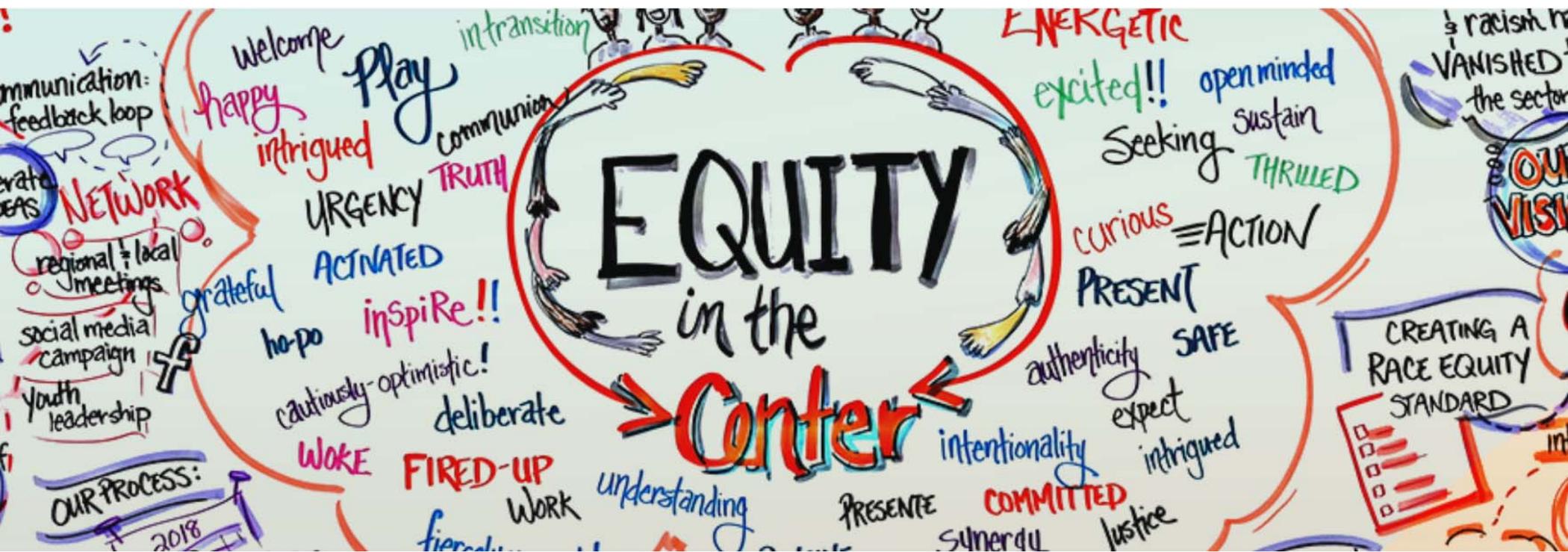


Spectrum of Prevention



Source: Larry Cohen, Contra Costa Health Services Prevention Program

Centering Equity



Source: EquityInTheCenter.org

#VisionZero #BlackLivesMatter
#APBP2019

Thank You

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Leveraging Vision Zero & Black Lives Matter to Achieve Transportation Safety & Equity Goals

Lightning Talk delivered by Amanda Leahy at APBP 2019 in Portland, OR (August 26, 2019)

# Topic	Speaker Notes
1 Title	Hello everyone. Thank you for joining me today. I would like to dedicate this presentation to Kevin Yost. He will remain in our hearts. Since submitting this abstract, Vision Zero and Black Lives Matter continue to dominate many conversations and the connection between them grows increasingly clear, as has the potential power of leveraging the movements to achieve transportation safety and equity goals.
2 Vision Zero Supporter	As a transportation planner and engineer, I feel a moral imperative to take action to address road safety. I join Families for Safe Streets and more than 50% of Americans who know someone that has been killed or severely injured in a crash. We know that "traffic safety is no accident".
3 Black Lives Matter Ally	As a white, upper middle class, cis-gender female, I acknowledge my privilege and rebel against white supremacy by breaking my silence and showing up for racial justice. White lives are not more important than black lives.
4 Waking Up	I won't say I'm "woke" but I am waking up. Increasingly aware of the institutional racism and social injustice that exists in our world. Demonstrations like the 4-hour shutdown of Interstate-880 in July 2016 in Oakland, where I work, disrupt transportation to bring this truth to a national stage.
5 (No Title) Vision Zero on Pavement	Similarly sparked by the predictable and preventable loss of life, this smaller scale demonstration for street safety here in Portland, united community members to bring awareness of dangerous driving after the death of 15-yr old, Fallon Smart at SE Hawthorne and 43rd.
6 Mainstreaming Safety & Equity	Mainstreaming a transportation safety paradigm with a racial equity lens is of paramount importance. As Noel Mickelberry notes - "We can't work on Vision Zero without prioritizing the intersection between the transportation justice movement and the social and environmental justice movements".
7 Traffic Fatalities in U.S	The US has the highest reported fatality rate of developed countries with 12.4 deaths per 100k people, in 2018 -- more than twice that of Canada. Traffic fatalities per capita continue to rise, increasing 9% since 2013.
8 (No Title) Disproportionate Impact	According to an analysis of crash location coordinates for the more than 22,000 pedestrians killed nationwide between 2008 and 2012, poorer, majority black, neighborhoods were shown to have disproportionately higher rates of pedestrian deaths.
9 Traffic Fatalities Globally	Black Lives Matter & Vision Zero are global movements. Looking globally, 93% of the world's traffic fatalities occur in low- and middle-income countries with marginalized populations, even though these countries have only 60% of the world's vehicles. Countries in Africa experience the highest death rates.

10	Vision Zero	<p>Vision Zero is predicated on the belief that zero loss of life is acceptable and traffic deaths are PREVENTABLE</p> <p>It is a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy, equitable mobility for all. First implemented in Sweden in the 1990s, it has proven successful across Europe — and has been gaining momentum in America.</p>
11	Taking Action	<p>Despite a commitment to Vision Zero, recent research has shown a nearly 35% increase in pedestrian fatalities alone from 2008-2017, and 2018 had the highest number of pedestrian fatalities since 1990.</p> <p>In this photo, more than 1,000 people gathered for a “mass die-in” in NYC’s Washington Square on July 9 to demand the city address the "street safety crisis".</p>
12	Getting Results	<p>While the number of traffic deaths in New York City dropped to the lowest level in more than a century, the number of fatalities for people walking and biking continues to increase.</p> <p>In response to recent fatalities, the Mayor’s office released a new bicycle network plan, called the Green Wave, that appropriated \$58.4M for staff and infrastructure improvements.</p>
13	Components of Commitment	<p>The success of Vision Zero depends not only on political will, but also on an inclusive and representative process that amplifies the voices and concerns of traditionally underserved communities.</p> <p>Acknowledging the drastic disparity in transportation safety outcomes, the Vision Zero Network has made equity a core pillar of their work.</p>
14	Black Lives Matter	<p>This is where the intersection of Vision Zero with Black Lives Matter and the broader civil rights movement becomes evident.</p> <p>The Black Lives Matter movement was born from Alicia Garza's eponymous hashtag created in response to Trayvon Martin's death and George Zimmerman's acquittal in 2013</p>
15	Black Lives Matter	<p>Following the deaths of unarmed black men, Michael Brown and Eric Garner in 2014, national awareness of the ways policing impacts communities of color has grown, along with the Black Lives Matter movement.</p> <p>The movement has expanded internationally into a network with multiple chapters and became globally recognized for street demonstrations.</p>
16	Transportation - Civil Rights/BLM	<p>...and transportation has long been central to civil rights -- this racial dot map of Pittsburgh, Pennsylvania illustrates the lines of segregation engineered into the environment by transportation infrastructure.</p>
17	Driving While Black	<p>It is not only the built environment (including presence of sidewalks and street lighting) that reinforces the systemic and institutionalized racism that exists today, but also "broken windows policing" and racial bias which manifest in many ways.</p> <p>Studies show that black people are 2-3 times more likely to be pulled over in a traffic stop and drivers are 50% less likely to yield to black people in a crosswalk.</p>

18 Campaign Zero	<p>Vision Zero's data-driven, safe systems approach helps us recognize that the concentration of traffic safety problems are not accidental but rather the result of patterns of disinvestment and under-investment in historically black, brown and immigrant communities.</p> <p>Campaign Zero is aimed at policy solutions leading to transformational police reform and aligns with Vision Zero's push for equitable enforcement.</p>
19 Campaign Zero	<p>More than 1,000 people are killed by police in America every year.</p> <p>Campaign Zero identifies ten policy proposals intended to reduce police violence by limiting interventions, improving interactions, and ensuring accountability.</p>
20 Trajectory of Safety Inequity	<p>This diagram adapted from the Prevention Institute and public health realm, illustrate how structural drivers, such as the inequitable distribution of power (and policing), opportunity (and access), and wealth (and resources), are major determinants of transportation safety inequity.</p> <p>Improving these determinants requires understanding of the socio-cultural context to avoid unintended inequitable outcomes of safety interventions.</p>
21 Achieving Transportation Safety Equity	<p>For example, when we talk about increasing traffic enforcement we need to think about what that means in terms of the lived experience, particularly for people of color in low-income communities.</p> <p>Because while Vision Zero has the potential to improve safety outcomes for all, "it can also be a threat to a more equitable society"</p>
22 Equitable Outcomes	<p>We need to frame our approach to transportation safety by targeting equitable outcomes, such as eliminating racial disparity in fatal and injury collisions and making transportation investments that benefit communities of color and reverse the adverse effects of centuries of disinvestment.</p>
23 Infrastructure Investment	<p>Communities of color lag behind predominantly white communities, in part, because they have suffered from a history of under-investment. In order to achieve transportation safety equity, we need to increase investment in these areas.</p> <p>As one example, Oakland, CA is putting this into practice by incorporating equity into their paving plan.</p>
24 Access to Opportunity	<p>Proximity and access to employment can influence a range of economic and social outcomes, particularly for low-income and minority workers. A Brookings Institute analysis reveals that between 2000 and 2012, the number of jobs within the typical commute distance for black residents in a major metro area fell by 14 percent.</p>
25 Safety	<p>American Journal of Public Health found that predominantly black neighborhoods were more likely to contain major arterials and were subject to traffic volumes 2.4 times greater than high-income neighborhoods — some of the best predictors of traffic collisions.</p> <p><i>Arterial streets comprise about 10% of roadways are the site of more than 50% of traffic fatalities.</i></p>

26 Enforcement Studies show that 1 in 10 traffic stops end in a fatality. Philando Castile experienced 49 traffic stops for minor infractions before being killed by police after he was pulled over for a broken taillight. While black people make up 13 percent of the US population, they account for roughly 25 percent of those killed in police shootings.

27 Enforcement Equitable enforcement requires rethinking how we bring justice to a situation. The Police Exercising Absolute Care with Everyone Act, or PEACE ACT, is a small step in the right direction toward confronting racial bias in police shootings. The bill would require police to de-escalate situations and limit use of force.

28 Spectrum of Prevention To be most effective in our efforts, we need to take a systematic and integrated approach to initiatives targeting traffic safety and social justice. Thoughtful, holistic, and coordinated techniques are needed across all levels of the Spectrum of Prevention to achieve these radical, revolutionary transportation safety and equity goals.

29 Equity in the Center Centering equity within Vision Zero efforts is vitally important. Cities across the country are struggling with racial disparities and inequities, including within the transportation realm. Ensuring that Vision Zero efforts result in equitable outcomes will not be fast or easy. It will require consciousness and effort, active engagement and coordination between diverse stakeholders, as well as an openness to change.

30 Closing Slide It is a big challenge that we face, but by leveraging the strength and interconnectedness of the Vision Zero and Black Lives Matter movements, our capacity for change increases. Together is how we will transform society and reach the goal of safe mobility for all people.
