

HFC Committee

From: Rowena Dagdag-Andaya <Rowena.Dagdag-Andaya@co.maui.hi.us>
Sent: Wednesday, February 27, 2019 11:36 PM
To: HFC Committee
Subject: PRESENTATION ON COMMUNITIES (HFC-13(6))
Attachments: Acrobat.pdf

Please see attached presentation from the Department of Public Works.

Should you have any questions, please contact me at ext. 7272.

Mahalo,
Rowena

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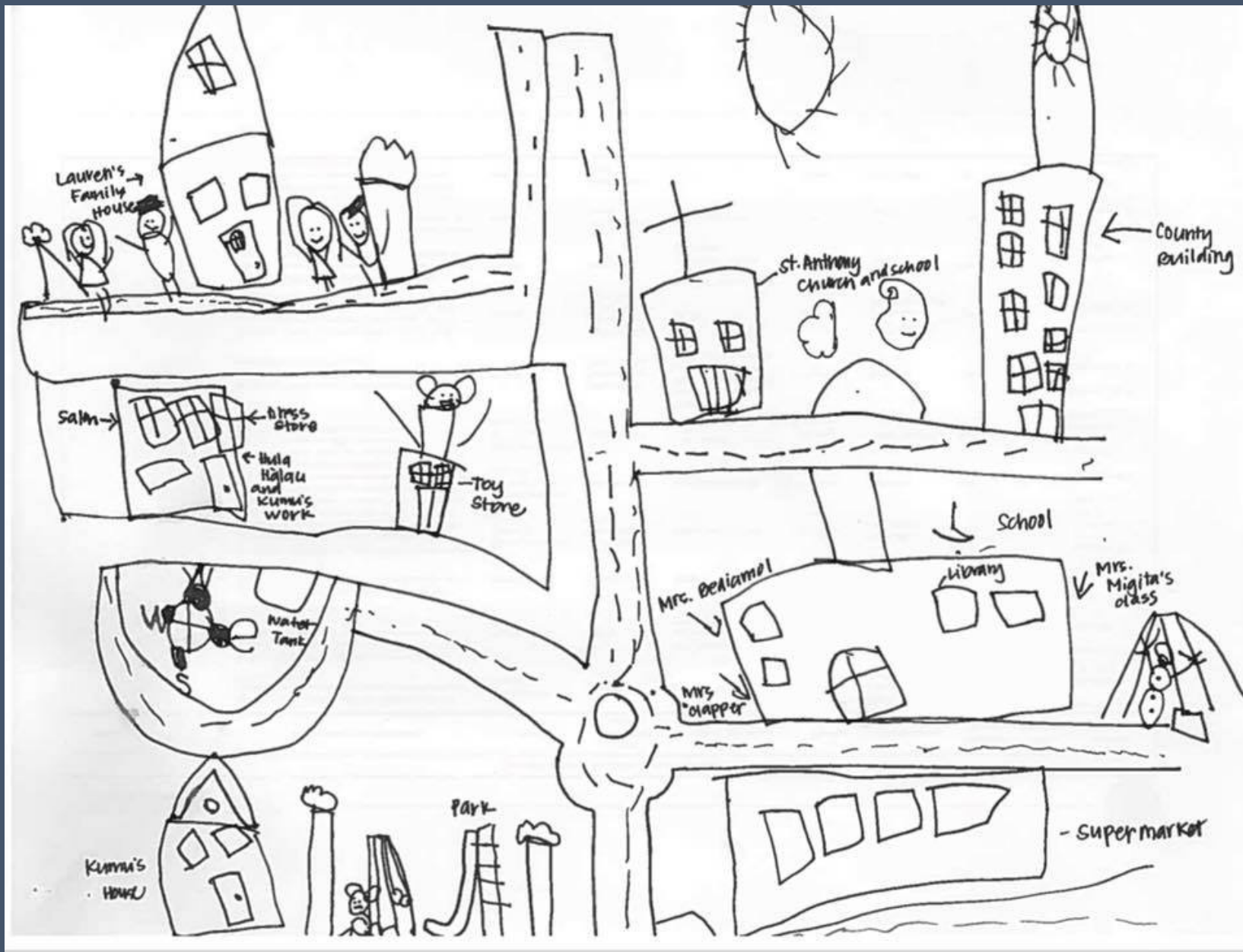
PROMOTING COMMUNITY HEALTH THROUGH THE BUILT ENVIRONMENT

February 20, 2019

Rowena M. Dagdag-Andaya

Deputy Director of Public Works
County of Maui

Built Environment



Social Determinants of Health

Economic Stability

Poverty, Employment, Food Security, Housing Stability

Education

High School Graduation Rates

Enrollment in Higher Education

Language and Literacy

Early Childhood Ed. and Development

Social and Community Context

Civic Participation

Perceptions of Discrimination and Equity

Incarceration/Institutionalization

Health and Health Care

Access to Health Care/ Primary Care

Health Literacy

Neighborhood and Built Environment

Access to Healthy Foods

Quality of Housing

Crime and Violence

Environmental Conditions

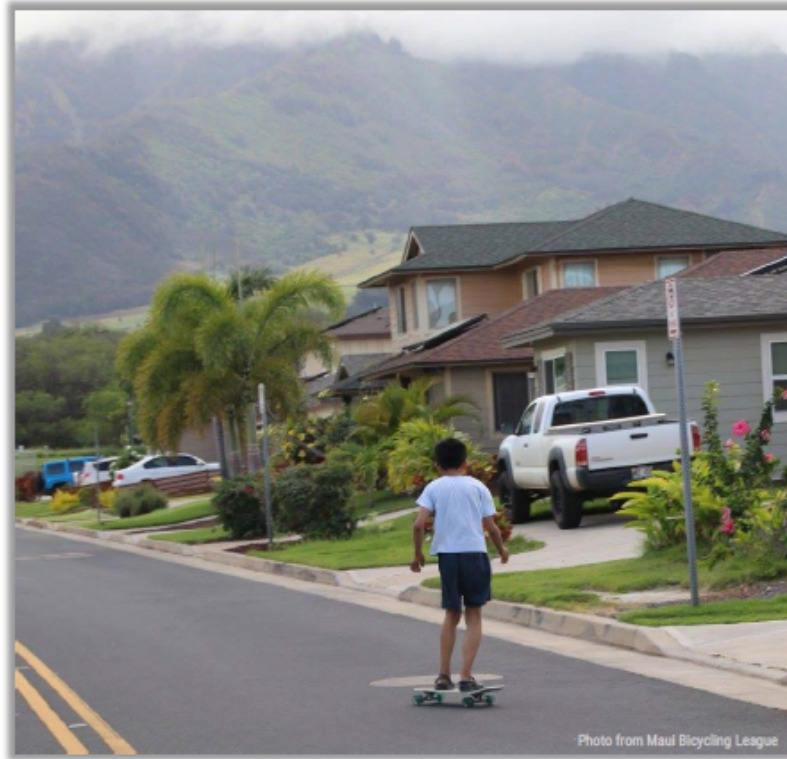


SOURCE: US Department of Health and Human Services

Maui County

Built Environment & Physical Activity

Data Brief



September 2018



Prepared for the Healthy Eating + Active Living Coalition of Maui County

Lehua B. Choy & Uyen Vu, Healthy Hawai'i Initiative Evaluation Team
University of Hawai'i at Mānoa, Office of Public Health Studies

Funded by the Hawai'i State Department of Health,
Chronic Disease Prevention & Health Promotion Division

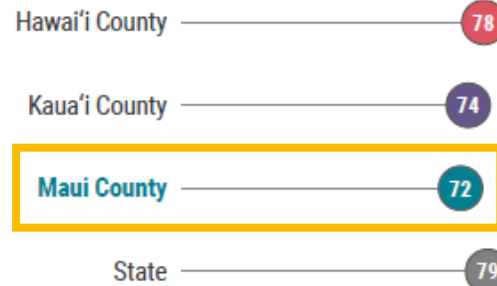


What do registered voters view as major problems facing Hawai'i families?

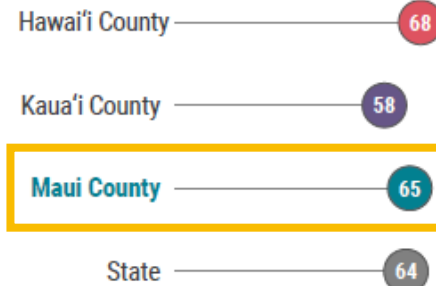
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In Maui County, about three-fourths of registered voters view diabetes and obesity as significant problems facing children, teens, and families in Hawai'i.

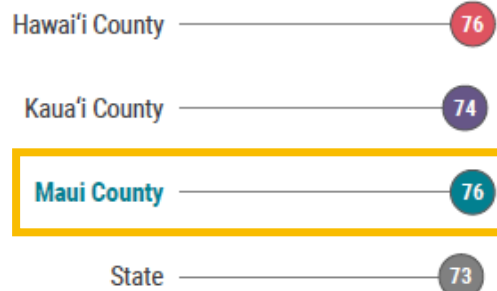
% of voters who think that
diabetes is a major problem



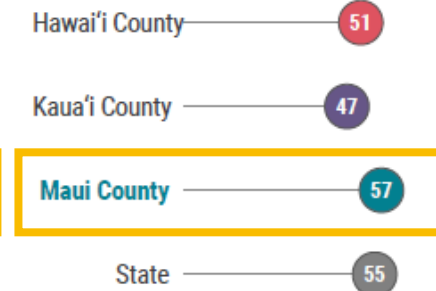
% of voters who think that
heart disease is a major problem



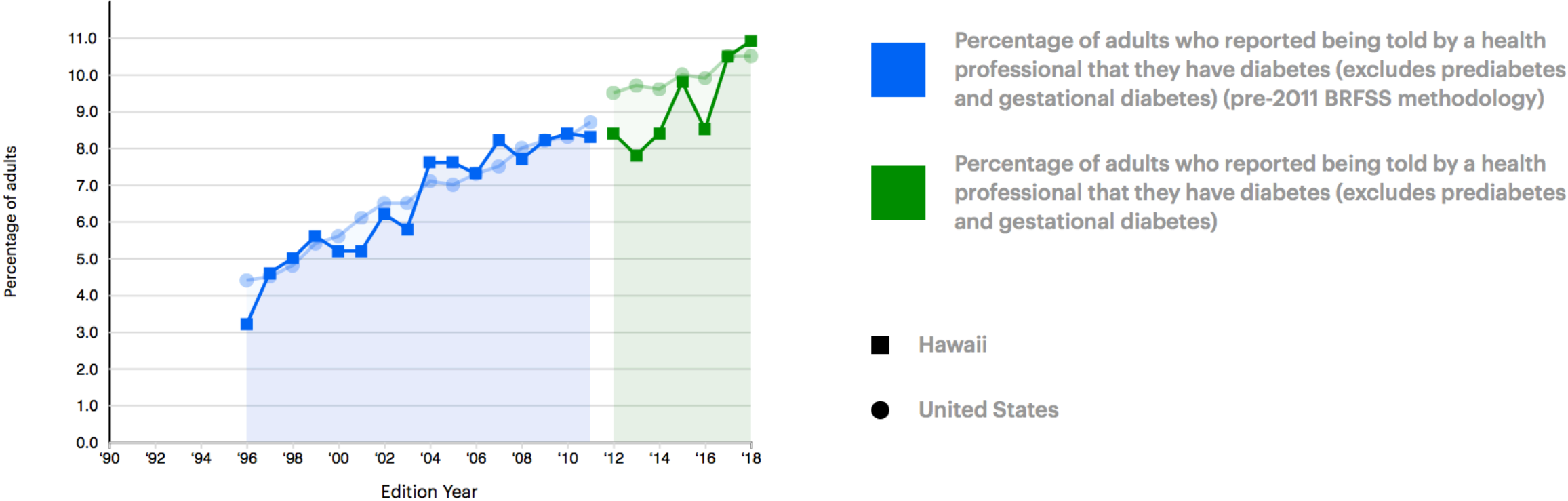
% of voters who think that
obesity is a major problem



% of voters who think that **lack of physical activity** is a major problem



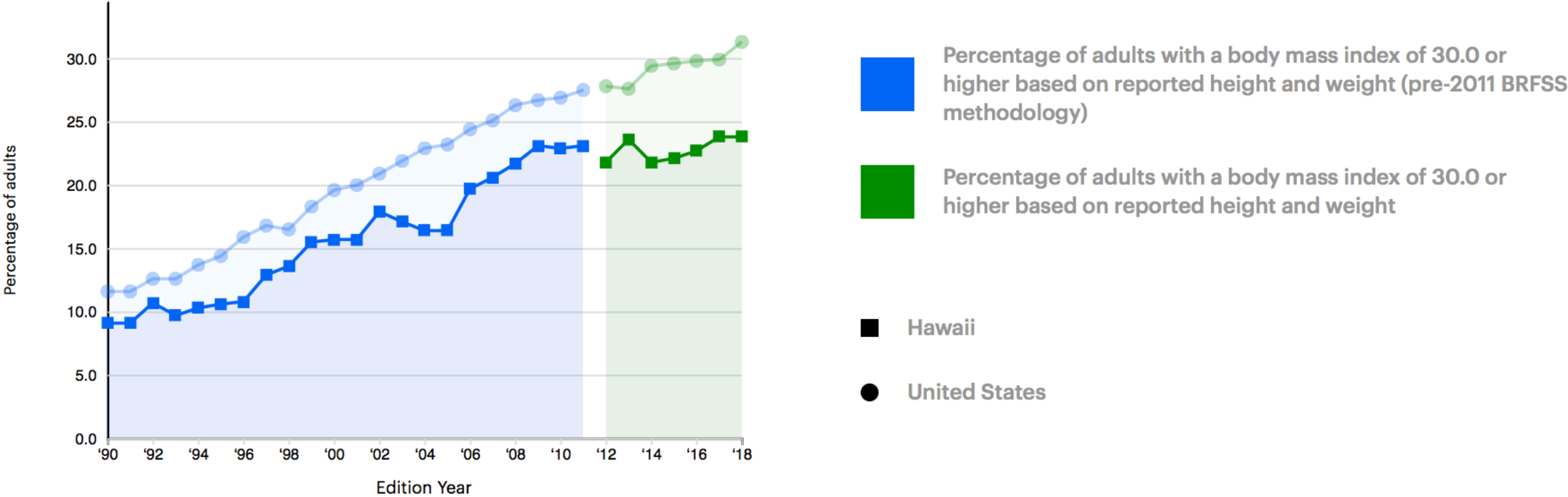
Trend: Diabetes, Hawaii, United States



Source:

● CDC, Behavioral Risk Factor Surveillance System

Trend: Obesity, Hawaii, United States



Source:

● CDC, Behavioral Risk Factor Surveillance System

If Hawai'i as a state does not address the problem of obesity, by the year 2030, more than half of Hawai'i's adults will be obese.

Trust for America's Health, Robert Wood Johnson Foundation. Bending the Obesity Cost Curve in Hawai'i: Reducing the Average Body Mass Index in the State by 5 Percent Could Lead to Health Care Savings of More than \$950 Million in 10 Years and \$2 Billion in 20 Years. [January 6, 2016].

Partnerships



The State of Obesity:

Better Policies for a Healthier America 2018



Guiding Principals

- Adopt and implement policies that help make healthy choices easy.
- Invest in programs that level the playing field for all individuals and families.
- Promote policies and scale programs that take a multi-sector approach.

Community Policies and Programs

- **Community Design and Land Use** - Thoughtful community design and land-use can encourage physical activity by providing safe and accessible sidewalks; investing in biking infrastructure, parks, and public transportation; and breaking down barriers to active commuting.
- **Safe Routes to School** -Support efforts to make Safe Routes to School programs available and secure appropriations or Transportation Alternatives Program allocations for infrastructure and other projects.
- **Complete Streets** - require that all road construction and reconstruction projects adopt a Complete Streets approach, ensuring that transportation plans are safe and convenient for all users.

Strategies

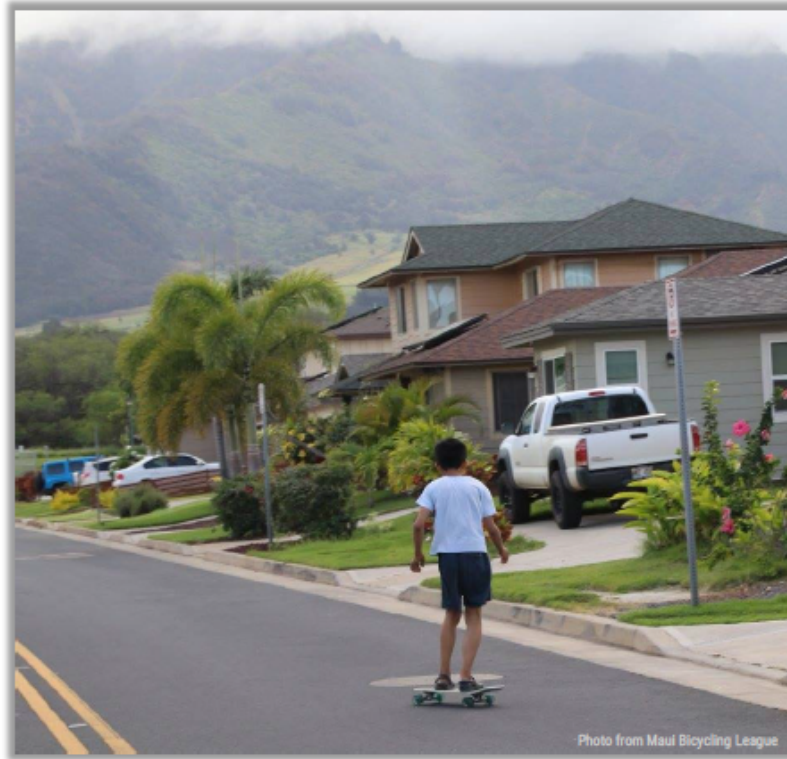
- Built environment strategies to deter crime
- Child Passenger Safety laws, child safety seat distribution programs, education and enhanced enforcement
- Clean freight
- Complete Streets
- Distracted driving
- Encourage and promote safe bicycling and walking
- Expand bicycle and pedestrian infrastructure
- Expand public transportation
- Graduated driver licensing systems
- Health impact assessment (HIA)
- Health performance metrics
- High-occupancy vehicle lanes
- Impaired driving laws
- Improve roadway safety
- Improve vehicles and fuels
- Integrate health and transportation planning
- In-vehicle monitoring and feedback
- Multimodal access to public transportation
- Promote connectivity
- Ride sharing programs
- Rural public transportation systems
- Safe Routes to School programs
- Seat belt laws
- Strengthen helmet laws
- Traffic calming to slow vehicle speeds

Source: <https://www.transportation.gov/mission/health/strategies-interventions-policies>

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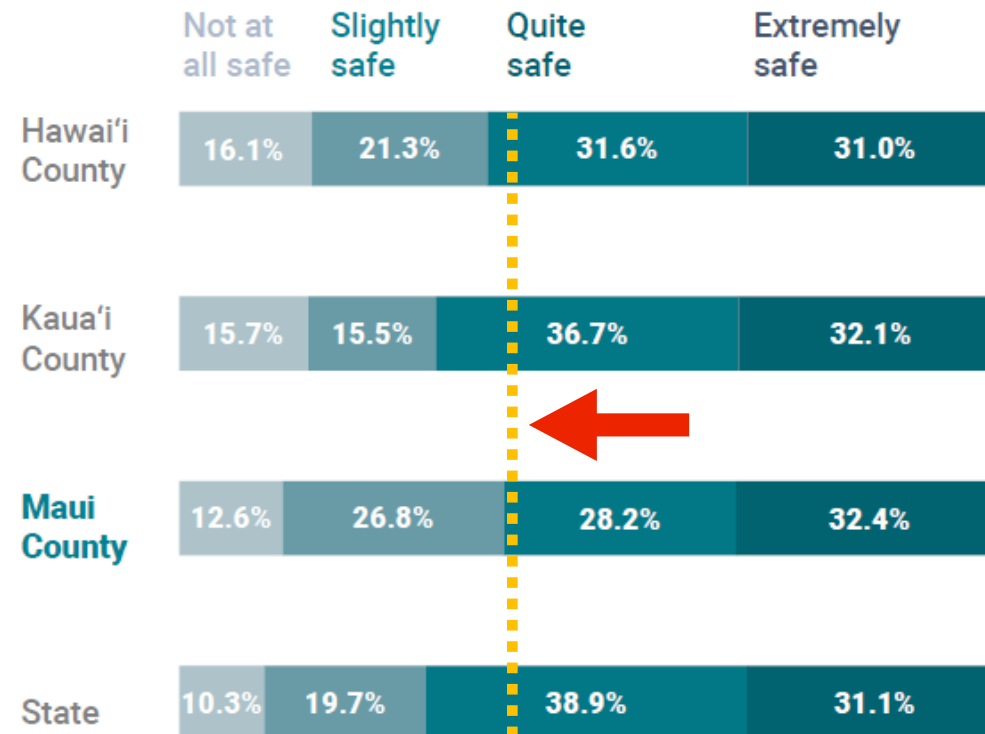
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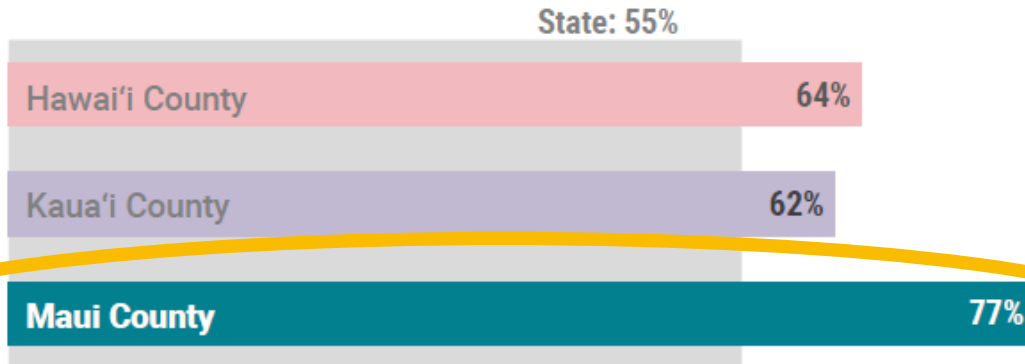
How safe from traffic do residents feel while walking/bicycling in their neighborhoods?

Approximately 2 in 5 Maui County residents feel not or only slightly safe from traffic while walking or bicycling in their neighborhoods.

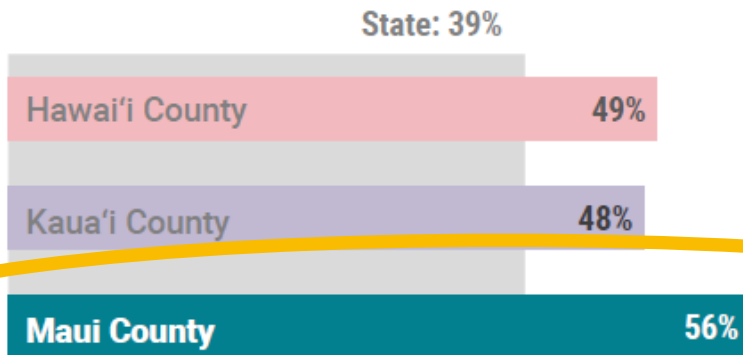


Do voters support increasing funding for walking/bicycling infrastructure?

To address childhood obesity, **77%** of Maui County voters strongly support increasing government funding to provide more infrastructure for walking and bicycling (such as bike lanes, sidewalks, or multi-use paths).



Over half (**56%**) of Maui County voters strongly agree that the government should spend more of its transportation dollars on biking and walking infrastructure projects (such as bike lanes, sidewalks, or multi-use paths).



Mahalo