



BICYCLE FRIENDLY STATE REPORT CARD

HAWAII

RANKED

38

OF 50

STATE ADVOCACY GROUP:
HAWAII BICYCLING LEAGUE

Successes & Suggestions

The Bicycle Friendly State report card is based on over 100 data points for each state and input from state agencies and advocates. Based on the information we obtained for Hawaii, the League of American Bicyclists believes the following actions will improve the safety, comfort, and accessibility of bicycling in Hawaii.

Congratulations on adopting a 3 foot passing law. Support the success of this law by investing in public education efforts, signage, and training for law enforcement and judges.

Adopt a goal to increase the prevalence of people biking. More people biking can improve rates of physical activity, reduce emissions, and reduce cost of transportation projects compared to motor vehicle projects.

The FHWA has an ongoing project for Developing National Bicycle Facility Inventory Data. Hawaii should coordinate with FHWA and other states to create an inventory of bicycle facilities so that data can inform asset management practices and future improvements.

Update your state bicycle master plan. The last statewide bicycle plan was adopted in 2003 and many advances in bicycle planning, design, and infrastructure have occurred since that time. Oahu is currently undergoing a bicycle plan process that might serve as a starting point for statewide efforts so that the local government and state can work effectively together.

Repeal the state's mandatory bike lane law. These types of laws ignore the quality and safety of available bike lanes.

Create a system of state bike routes that are safe (e.g. wide shoulders, bike lanes, etc.), connect to destinations, and are suitable for all types of bicyclists.

Adopt a statewide policy that requires bicycle accommodations on all bridge and tunnel projects. These once in a generation projects should create connections for all transportation users rather than build barriers.

Congratulations on recently hiring a full-time Bike/Ped Coordinator. Dedicating additional staff to improving bicycling and walking will make it easier to complete projects, plan for the future, and be responsive to safety data showing the need for infrastructure improvements.

In 2017, the FHWA began accepting bicycle and pedestrian counts into the Travel Monitoring Analysis System (TMAS). Hawaii should conduct and support counts in a uniform or standard format that is suitable for TMAS in order to better understand, plan for, and react to bicycle and pedestrian travel needs.

Hawaii should update its Engineering Design Standards to include protected bike lanes. In 2017, a majority of states reported that they have such standards and they are expected in the next AASHTO Bike Design Guide.

	Infrastructure & Funding	C-
	Education & Encouragement	B
	Legislation & Enforcement	C
	Policies & Programs	C-
	Evaluation & Planning	D

Get the full breakdown of each category and grade average on the next page.

Bicycle Friendly Actions bikeleague.org/bicycle-friendly-actions	Action Taken?
Complete Streets Law / Policy	✓
Safe Passing Law (3ft+)	✓
Statewide bike plan last 10 years	
2% or more federal funds on bike/ped	
Bicycle Safety Emphasis Area	✓

Federal Data on Biking		Rank
Ridership	1% of commuters biking to work	5/50
Safety	4.3 fatalities per 10K bike commuters ⁱⁱ	7/50
Spending	\$1.52 per capita FHWA spending on biking and walking ⁱⁱⁱ	46/50


ⁱ This figure is based upon the Census Bureau's American Community Survey (ACS) 5-year estimate.


ⁱⁱ This figure is based upon fatalities reported over a five-year period according to the National Highway Administration (NHTSA)'s Fatality Analysis Reporting System and the 2015 5-year ACS estimate of the number of bicycle commuters.


ⁱⁱⁱ FHWA spending is based upon projects coded using any of three project types associated with bicycling and walking projects through the Federal Highway Administration (FHWA)'s Fiscal Management Information System. To calculate per capita spending we used a five-year average for fiscal years 2011-2016 and the 2015 5-year ACS state population estimate.


Category Breakdown:


HAWAII

 Infrastructure & Funding Ranked 25 of 50 States C-	
DESIGN AND EXISTENCE OF INFRASTRUCTURE Has the state made it easy to build bicycle infrastructure and installed a variety of infrastructure on state facilities?	B-
STATE TRANSPORTATION FUNDING Does the state allocate funding to bicycling or limit state funding for bicycling?	C+
USE OF FEDERAL TRANSPORTATION FUNDING Does the state take advantage of available federal funding for biking and walking?	D+
PLANNED AND RECENTLY BUILT BICYCLE & PEDESTRIAN FACILITIES How many lane miles of bicycle and pedestrian facilities has the state reportedly planned to build and built?	C

 Policies & Programs Ranked 31 of 50 States C-	
COMPLETE STREETS Does the state have a complete streets policy and processes to support its implementation?	D+
DESIGN AND ACCESS POLICIES Does the state have policies in place to ensure good design and access for people who bike and walk?	C-
STATE OF PRACTICE DEVELOPMENT Does the state support trainings on bicycle and pedestrian infrastructure and complete streets implementation?	C-
SUSTAINABLE TRANSPORTATION POLICIES Does the state work incorporate multi-disciplinary considerations in the development and implementation of transportation projects?	C-

 Education & Encouragement Ranked 14 of 50 States B	
STATE DOT EDUCATION & ENCOURAGEMENT SUPPORT Does the state DOT support bicycling and walking events and education materials?	A
MODE SHARE & ADVOCACY Do people bike to work and are they organized to advocate for improvements?	C+

 Evaluation & Planning Ranked 42 of 50 States D	
STATE DOT BICYCLE & PEDESTRIAN PLANS Does the state have a bicycle and/or pedestrian plan and does that plan follow best practices?	D+
BICYCLE AND PEDESTRIAN SAFETY Has the state made bicyclist and pedestrian safety an emphasis and what does data say about safety?	B-
UNDERSTANDING PEOPLE WHO BIKE AND WALK Does the state have programs in place to collect data on people who walk and bike?	F
FORMAL USER GROUP ENGAGEMENT Does the state have an official Bicycle and/or Pedestrian Advisory Committee and does it follow best practices?	F

 Legislation & Enforcement Ranked 35 of 50 States C	
LAWS THAT REGULATE DRIVER BEHAVIOR AND METHODS OF ENFORCEMENT Does the state have strong comprehensive distracted driving laws and allow photo enforcement?	C
LAWS THAT RESTRICT THE BEHAVIOR OF PEOPLE WHO BIKE AND WALK How does the state unnecessarily restrict the behavior of people who bike and walk?	D-
LAWS THAT CREATE PROTECTIONS FOR PEOPLE WHO BIKE AND WALK Does the state have laws that provide specific protections for people who bike and walk?	A

SEE THE BICYCLE FRIENDLY STATE DATABASE MAP:
BIKELEAGUE.ORG/BFA/AWARDS

The Bicycle Friendly State ranking is based on a comprehensive survey completed by state departments of transportation and state bicycling advocates. For more information, visit bikeleague.org/states or contact Ken McLeod at (202)-822-1333 or ken@bikeleague.org.



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TOGETHER!**

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