

ARIZONA

STATE RANKING **OVERALL** (OUT OF 50)

TOTAL COUNTS

BICYCLE FRIENDLY <u>COMMUNITIES</u> 11

BICYCLE FRIENDLY UNIVERSITIES 6

SEE THE DATABASE MAP: BIKELEAGUE.ORG/BFA/AWARDS

STATE ADVOCACY GROUPS: COALITION OF ARIZONA BICYCLISTS & GREATER ARIZONA BICYCLING ASSOCIATION

Comparison States	
National (Overall)	Western Region (out of 13)
19. Georgia	4. Colorado
20. North Carolina	5. Utah
21. Arizona	6. Arizona
22. Rhode Island	7. Idaho
23. New York	8. Nevada

Categories	Rank out of 50
Infrastructure & Funding	44
Education & Encouragment	12
Legislation & Enforcement	18
Policies & Programs	40
Evaluation & Planning	24

Bicycle Friendly Actions ✓= Progress ✓= New in 2017	
Complete Streets Law / Policy	
Safe Passing Law (3ft+)	~
Statewide bike plan last 10 years	~
2% or more fed funds on bike/ped	~
Bicycle Safety Emphasis Area	~

Federal Data on Biking		Rank
Ridership	1% of commuters biking to worki	7 /50
Safety	9.2 fatalities per 10k bike commuters ⁱⁱ	31 /50
Spending	\$2.27 per capita FHWA spending on biking and walking ⁱⁱⁱ	31 /50

¹ This figure is based upon the Census Bureau's American Community Survey (ACS) 5-year estimate.

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

Summary

Arizona has long been a place where many people bike to work and many more engage in recreational bicycling. Similar to Florida (#15), there is a higher rate of bicyclist fatalities per bike commuter than per capita, perhaps reflecting uncounted recreational bicyclists.

Many of Arizona's low scoring categories are categories that are within the control of the state Department of Transportation. This may reflect one or more of at least two things: 1) Arizona DOT did not fill out the 2017 Bicycle Friendly State survey, it was filled out by a local advocate; and 2) without a statewide complete streets policy, or publicly updated performance measures for the state's 2013 bicycle plan, there does not appear to be a consistent push for the safe inclusion of bicyclists in Arizona's transportation system.

Feedback Points

Adopt a statewide complete streets policy. The National Complete Streets Coalition has a model state policy and a variety of other resources to ensure adoption and implementation.

Ensure that there are sufficient resources to implement the 2013 ADOT statewide bicycle and pedestrian plan update. It is currently difficult for the public to understand the state of implementation and progress made according to the plan.

In FY2016 ADOT transferred 20% of Transportation Alternatives Program funds to other programs. This transfer means that those funds may be more likely to be used for purposes that do not improve bicycling and walking. Takes steps to ensure that federal funds for biking and walking are spent on biking and walking.

Arizona has a very high rate of bicyclist fataltities per capita and the highest rate of bicycle fatalities per bike commuter among all western states. Make bicyclist safety a priority and ensure that all transportation projects contribute to a safer bicycling environment.

Adopt a law allowing transportation agencies to post 20 mph or lower speed limits under certain circumstances.

ADOT is working with the Coalition of Arizona Bicyclists to implement a statewide on-line system to collect and prioritize bicycle-related issues on state-maintained roads. This is a great step towards taking a proactive approach to bicycling issues on state roads.

>> Feedback Continued on Page 3

[&]quot;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



Arizona Report Card: Detailed Category Scores

The Category Scores below are aggregated from smaller sub-categories—each of which is sorted in descending order, from the topic with the highest possible points available to least.

Infrastructure & Funding Ranked 44 th of 50 States	
Design and Existence of Infrastructure Has the state made it easy to build bicycle infrastructure and installed a variety of infrastructure on state facilities?	7 /38 pts
State Transportation Funding Does the state report that funding is allocated to bicycling?	10 /28 pts
Use of Federal Transportation Funding Does the state take advantage of available federal funding for biking and walking?	8 /16 pts
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?	0 /10 pts
State Transportation Funding Restrictions Does the state have any policies that limit the ability to fund bicycling and walking infrastructure?	8 /8 pts
Total of Possible 100 Points:	33 /100 pts

Policies & Programs Ranked 40 th of 50 States	
Complete Streets Does the state have a complete streets policy and processes to support its implementation?	19 /56 pts
Design and Access Policies Does the state have policies in place to ensure good design and access for people who bike and walk?	7 /25 pts
State of Practice Development Does the state support trainings on bicycle and pedestrian infrastructure and complete streets implementation?	6 /13 pts
Sustainable Transportation Policies Does the state work incorporate multi-disciplinary considerations in the development and implementation of transportation projects?	3 /6 pts
Total of Possible 100 Points:	35 /100 pts

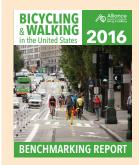
Education & Encouragement Ranked 12 th of 50 States	
State DOT Education & Encouragement Support Does the state DOT support bicycling and walking events and education materials?	25 /35 pts
Mode Share Do many people bike to work and is that number increasing relative to other modes?	16 /30 pts
Driver Education Requirements Does the state require drivers to answer questions about bicyclist safety as part of the driver's licensing test?	10 /20 pts
Advocacy Does the state have a bicycle advocacy group that is a member of the League of American Bicyclists or was identified by the state?	15 /15 pts
Total of Possible 100 Points:	66 /100 pts

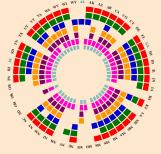
Evaluation & Planning Ranked 24 th of 50 States	
State DOT Bicycle & Pedestrian Plans Does the state have a bicycle and/or pedestrian plan and does that plan follow best practices?	33 /48 pts
Bicycle and Pedestrian Safety Has the state made bicyclist and pedestrian safety an emphasis and what does data say about safety?	27 /34 pts
Understanding People who Bike and Walk Does the state have programs in place to collect data on people who walk and bike?	3 /10 pts
Formal User Group Engagement Does the state have an official Bicycle and/or Pedestrian Advisory Committee and does it follow best practices?	0 /8 pts
Total of Possible 100 Points:	63 /100 pts

Legislation & Enforcement Ranked 18th of 50 States Laws that regulate driver behavior and methods of enforcement Does the state have strong comprehensive distracted driving **17**/37 pts laws and allow photo enforcement? Laws that restrict the behavior of people who bike and walk **26**/28 pts How does the state unnecessarily restrict the behavior of people who bike and walk? (low points = more restrictions) Laws that create protections for people who bike and walk Does the state have laws that provide specific protections for **25**/25 pts people who bike and walk? Laws that influence the built environment **2**/10 pts Does the state allow speed limits of 20 mph or less? Total of Possible 100 Points: 70/100 pts

Dig into the data: Robust interactive report + Downloads

The Bicycle Friendly State survey used to create this ranking is also the basis for a biennial report. Explore tons of bicycling, walking, & health data on states and cities at **bikingandwalkingbenchmarks.org**.









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BICYCLE FRIENDLY BUSINESSES 24

BICYCLE FRIENDLY UNIVERSITIES 6
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Feedback Points, CONTINUED

>> Cont'd from Page 1

ADOT has taken over maintenance of Hwy 179 bike lanes between Sedona/Village of Oak Creek which may signal a policy shift that ADOT will give greater consideration to support bike lanes in appropriate locations on state roads.

SMART CYCLING RESOURCES



Bike Safety Education is a key component to keeping roadways safe for all users. Having League Cycling Instructors (LCIs) in your state creates more opportunities for bike safety education to be shared. LCIs are certified by the League through an intense 3-day seminar focused on how to effectively deliver the Smart Cycling curriculum. To host a LCI seminar in your state, contact education@bikeleague.org.

Visit **bikeleague.org/ridesmart** to access Smart Cycling videos, Smart Cycling Quick Guides (available in English & Spanish), and Smart Cycling manuals.



ABOUT THE LEAGUE & MEMBERSHIP

Support the League by becoming a member today and add your voice to the bicycling movement! Over 75% of our funding comes from individuals. Members support our timetested programs like Bicycle Friendly America, Smart Cycling and Federal Advocacy. As a member, you'll enjoy valuable perks like Bicycling Magazine, discounts at dozens of national bike retailers and manufacturers, and exclusive pricing to the National Bike Summit. Together, let's advance bicycling on Capitol Hill and in your community!

WE BELIEVE

Bicycling brings people together. When more people ride bikes:

- » Life is better for everyone;
- » Communities are safer, stronger and better connected;
- » Our nation is healthier, economically stronger, environmentally cleaner and more energy independent.

OHR VISION

is a nation where everyone recognizes and enjoys the many benefits and opportunities of bicycling.

OUR MISSION

is to lead the movement to create a Bicycle Friendly America for everyone. As leaders, our commitment is to listen and learn, define standards and share best practices to engage diverse communities and build a powerful, unified voice for change.

>> ADD YOUR MOMENTUM AT BIKELEAGUE.ORG/JOIN