



IRVINE, CA

TOTAL POPULATION

258,386

POPULATION DENSITY

3915

TOTAL AREA (sq. miles)

66.0

OF LOCAL BICYCLE FRIENDLY BUSINESSES 1

OF LOCAL BICYCLE FRIENDLY UNIVERSITIES 1

10 BUILDING BLOCKS OF A BICYCLE FRIENDLY COMMUNITY

| | Average Gold | Irvine |
|---|------------------------|-------------------|
| High Speed Roads with Bike Facilities | 35% | 71% |
| Total Bicycle Network Mileage to Total Road Network Mileage | 80% | 63% |
| Bicycle Education in Schools | GOOD | VERY GOOD |
| Share of Transportation Budget Spent on Bicycling | 13% | 5% |
| Bike Month and Bike to Work Events | VERY GOOD | NEEDS IMPROVEMENT |
| Active Bicycle Advocacy Group | YES | NO |
| Active Bicycle Advisory Committee | MEETS AT LEAST MONTHLY | NONE |
| Bicycle-Friendly Laws & Ordinances | GOOD | GOOD |
| Bike Plan is Current and is Being Implemented | YES | YES |
| Bike Program Staff to Population | 1 PER 36K | 1 PER 129K |

CATEGORY SCORES

| | |
|---|------|
| ENGINEERING <i>Bicycle network and connectivity</i> | 3/10 |
| EDUCATION <i>Motorist awareness and bicycling skills</i> | 3/10 |
| ENCOURAGEMENT <i>Mainstreaming bicycling culture</i> | 2/10 |
| ENFORCEMENT <i>Promoting safety and protecting bicyclists' rights</i> | 6/10 |
| EVALUATION & PLANNING <i>Setting targets and having a plan</i> | 4/10 |

KEY OUTCOMES

| | Average Gold | Irvine |
|--|--------------|--------|
| RIDERSHIP <i>Percentage of Commuters who bike</i> | 5.2% | 1.3% |
| SAFETY MEASURES CRASHES <i>Crashes per 10k bicycle commuters</i> | 291 | 430 |
| SAFETY MEASURES FATALITIES <i>Fatalities per 10k bicycle commuters</i> | 2.6 | 3 |



KEY STEPS TO GOLD



- » Adopt a Complete Streets policy and create implementation guidance. Adopting a Complete Streets policy as part of your General Plan process may provide the opportunity to coordinate the policy with other relevant policies, such as streetscaping, land use, and transit.
- » Improve Bike Month activities by increasing engagement with employers, such as the University of California-Irvine, and community groups to create a variety of events. Bike Month is a great time to have focused safety education and outreach.
- » Create an official Bicycle & Pedestrian Advisory Committee (BPAC) to create a systematic method for ongoing citizen input into the development of important policies, plans, and projects.

Ensure that the members of the committee reflect the diversity and ability levels of cyclists in your community.

- » Continue efforts to expand the prevalence of bicycle detection at traffic signals. Consider whether this effort can be used to create an automated counting program as well. Given the high number of trails in your community a comprehensive counting program would also need to include off-street counters.
- » Irvine has many high speed streets and currently only uses standard bicycle lanes on those streets. Consider ways to modify striping using buffers or create separation using vertical barriers on high speed streets to increase the safety and comfort of bicyclists.