

Bike Safety

Public Service Announcements

Safety is First

FREEWAY SERVICE PATROL

IMPACTED

All Orange County freeways

AT A GLANCE



- **FREE SERVICES PROVIDED:**
- Change flat tire
- Provide a gallon of gas
- Fill radiator/tape hose Jump start battery
- Tow off freeway to safe location

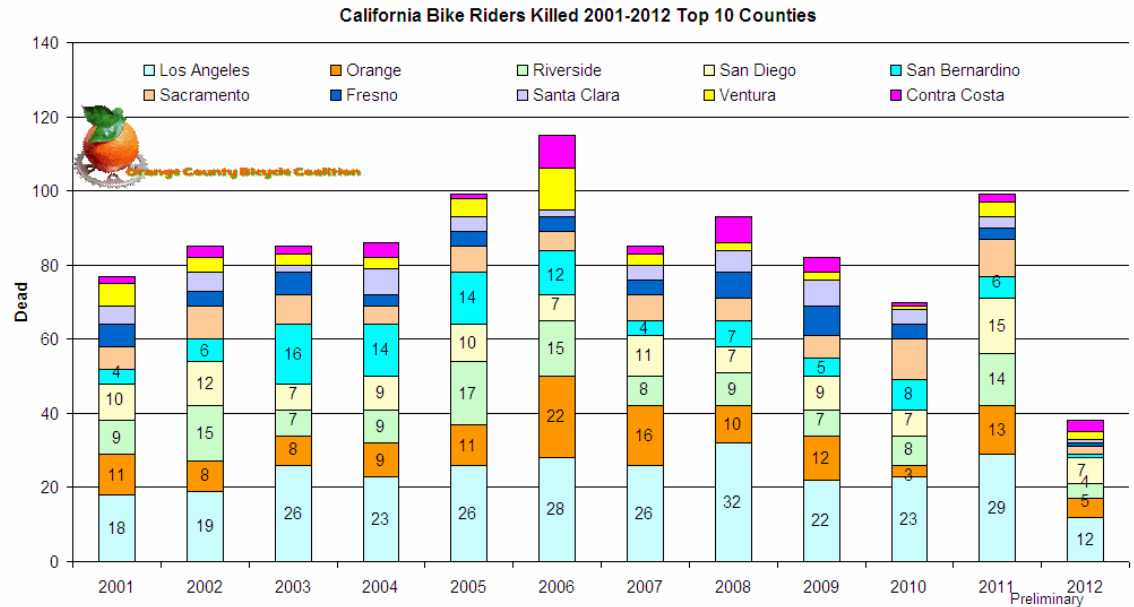
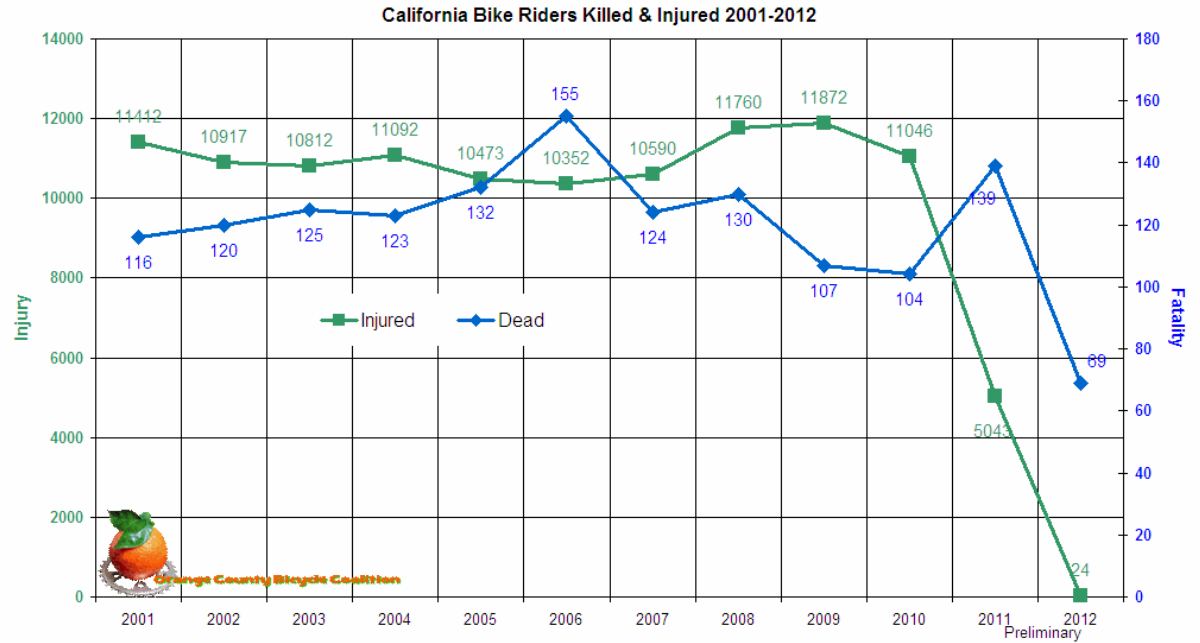
- **CONGESTION REDUCTION BENEFITS:**
- (estimated annual benefits)
- Hours of vehicle delay eliminated: 1.9 million
- Gallons of fuel saved: 3.2 million
- Carbon Dioxide reduced: 28.2 million kilograms
- Economic savings: \$39.3 million

- **TOW AND SERVICE TRUCKS OPERATING:**
- Peak Hour: 34
- Midday: 7
- Weekends: 4

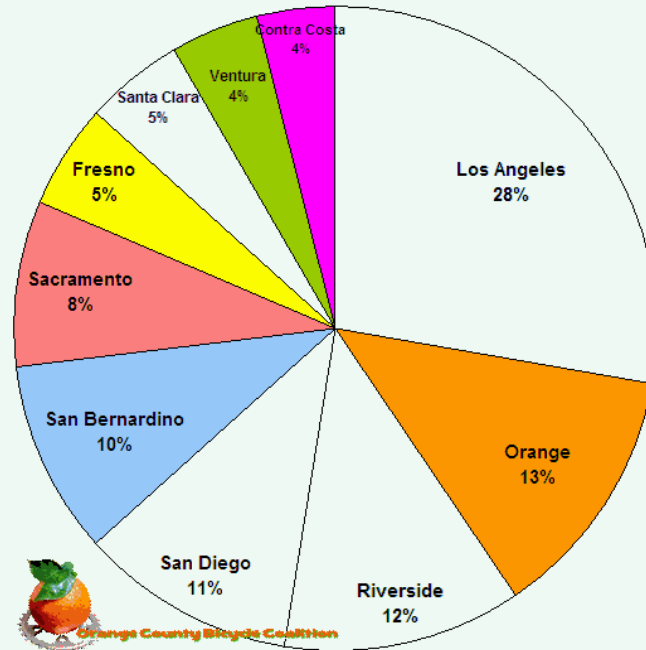
OCTA

Bicycle Safety Statistics

10-11k + injuries per yr
110-150 deaths per yr



California Bike Riders Killed 2001-2012 by County as % of State Total

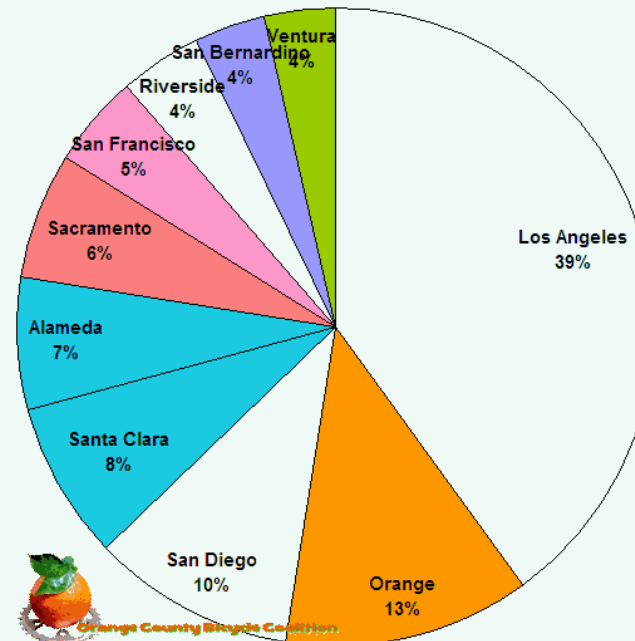


Bicycle Safety Statistics

OC is the second highest bicyclist injuries in the state

OC is the second highest bicyclist deaths in the state

CA Cyclist Injury 2001-2012 by County by Percent of State



OC Bicycle Accident Causes

- Injuries

- Wrong Side of Road 40%
- Right of Way 26%
- Improper Turning 12%
- Traffic Signals / Signs 9%
- Unknown 7%
- Unsafe Speed 6%

- Deaths

- Traffic Signals / Signs 23%
- DUI/ BUI 20%
- Right of Way 16%
- Improper Turning 15%
- Wrong Side of Road 15%
- Other 11%

OCTA Fixed-Route Bus System

Number of bases 4

Number of routes 77

Number of vehicles 556

Number of bus stops 6,200+

Passenger boardings 48+ million

Revenue Vehicle Hours 1.6 million



OCTA

Consider Bike Safety

What are the safety issues?
What are the safety opportunities?



Consider Bike Safety



Discussion

- Are reflective safety messages viable on the back of OC buses?
- Are the messages proposed valid?
- Are there other messages that could be considered on the back of buses?
- What is the feasibility of doing this? (technical requirements, etc)
- What are possible next steps? (funding, Grants, sponsorships, etc)