Economic Benefits of Bicycling

SUPPORTING BICYCLISTS AND BICYCLING INFRASTRUCTURE IS GOOD FOR THE (LOCAL) ECONOMY

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Cycling is very sustainable

Environmentally friendly:

>Virtually no pollution at all
>Almost no nonrenewable resources used

Socially sustainable:

>Financially affordable

>Physically possible for most



>Physical, mental, and social health benefits from physical activity

Economical:

>Low private and public costs

>Improved health from cycling can reduce medical costs for individuals and society

Economic Benefits of Cycling

- Public Health
- **Environmental Benefits**

- Traffic Impacts
 Bicycle Industry
 Manufacturing
 Wholesale
- Bicycle infrastructure Businesses
- - Tourism 0
 - Sales 0
- Savings for households/individuals
 - Health care 0
 - Car transport 0

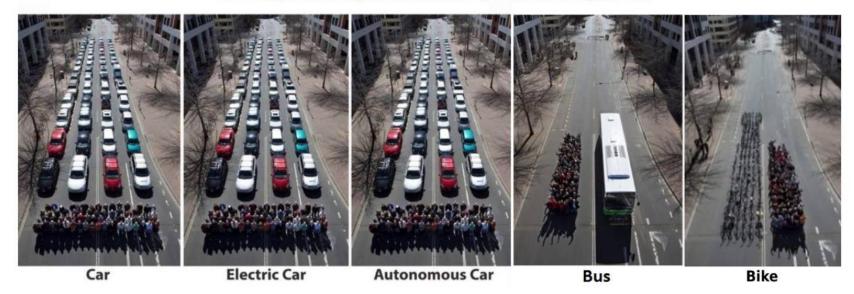


Some Findings from the Literature

- Cycling is associated with consumer spending
 - cyclists spend less per trip than drivers, but shop more frequently
- Cycling infrastructure, traffic calming, and investments in walking environments are effective at attracting customers
- Bikesharing can generate new travel and spending
- Regions and cities which support bicyclists and the bike infrastructure report economic benefits for homeowners, businesses and consumers through increased job creation, increased economic activity, and savings in transportation and healthcare costs

Traffic Impacts

Space Required to Transport 48 People



Source:https://samim.io/p/2020-07-23-space-required-to-transport-48-people/

Infrastructure

Figure 1: Job Creation: Making a Case for Healthy Transportation Investments

Jobs Created Per Million Dollars Spent





Source: American Association of State Highway and Transportation Officials (AASHTO), Average Direct Jobs by Project Type (2012); jobs in terms of full-time equivalents (FTE)

Summary

- Supporting bicyclists and bicycling infrastructure is good for the (local) economy
- Multitude of benefits for the public, economy, businesses and individuals: health, environment, traffic, jobs, revenue,

expenditures



How to make city cycling safe and convenient for everyone

MIT Press, 464 pages, \$30

Cycling for Sustainable Cities



edited by Ralph Buehler and John Pucher