

Micromobility and Economic Justice

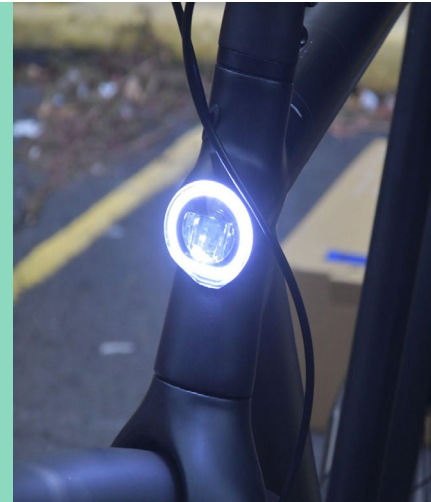
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Commute time: a key indicator of economic mobility

Research has found that commute time (measured as percentage of area residents with a commute of <15 minutes) is the single strongest indicator of economic mobility over time—correlating more strongly than income, schools, or degree of residential segregation



THE
EQUITABLE
COMMUTE
PROJECT



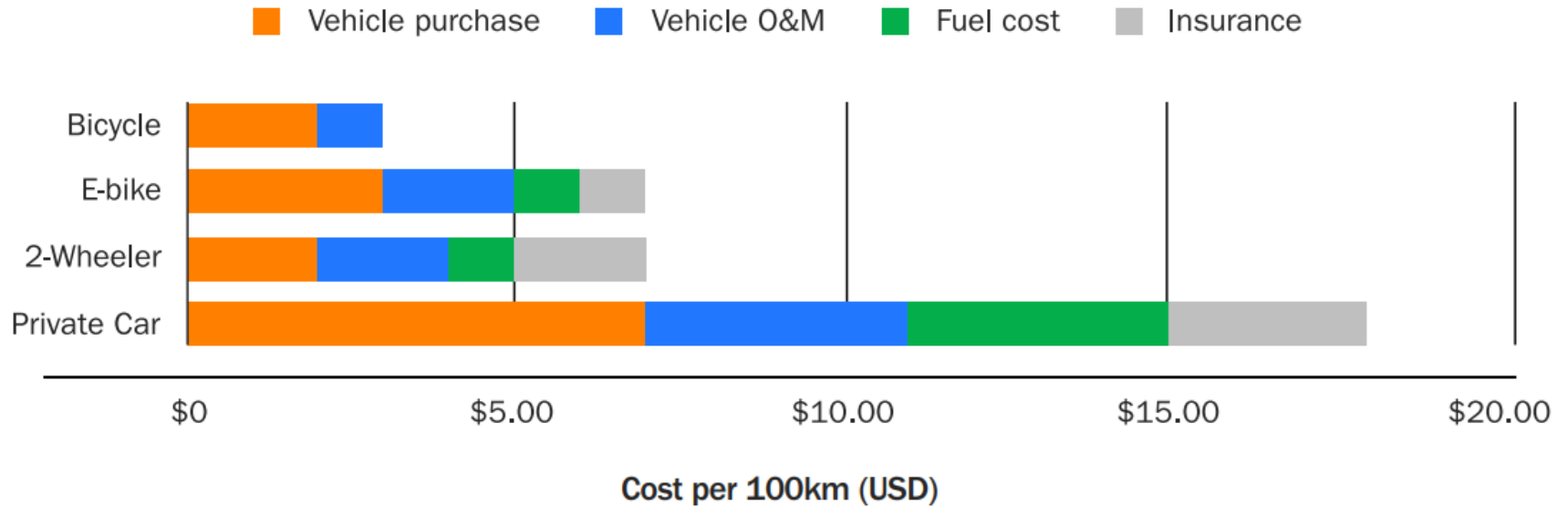
We're a collaboration of seven NYC nonprofits working to advance economic access through sustainable micromobility



- **Ownership Access**
- **Fire Safety**

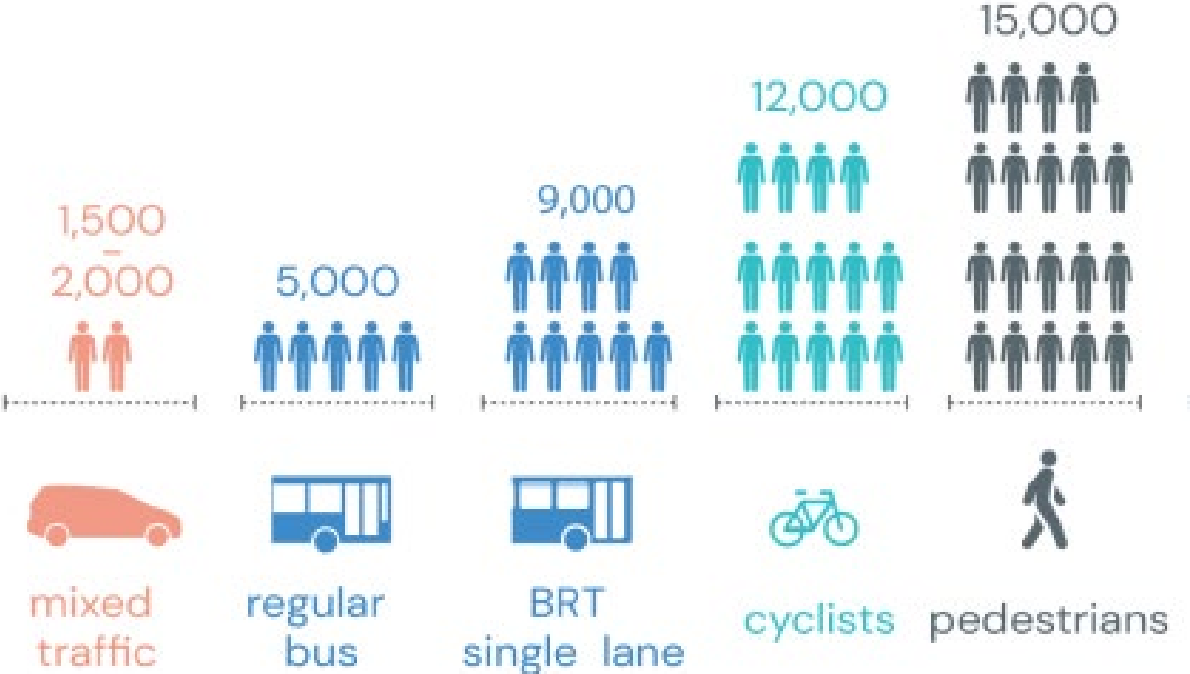
More Affordable

Total Cost per 100km Traveled



Source: ITDP, "Making the Economic Case for Cycling"

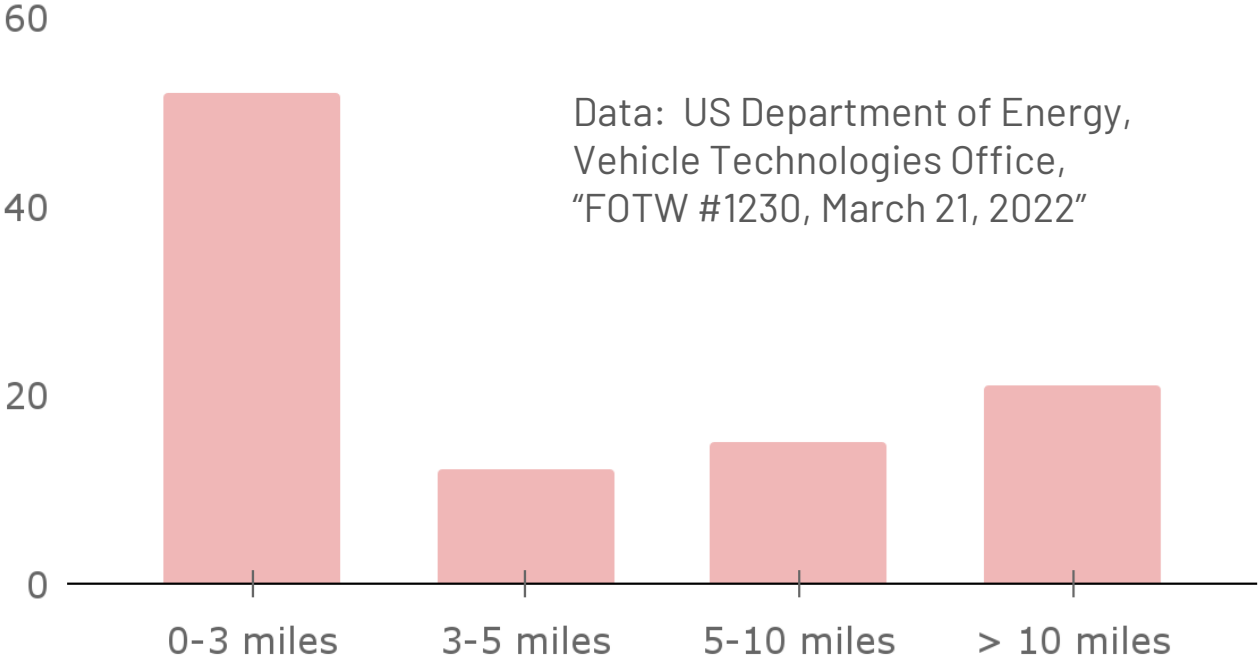
Less Congestion



Source: TUMI, "Passenger Capacity of Different Transport Modes"

High Potential for Modeshift

Share of Trips by Distance, 2021



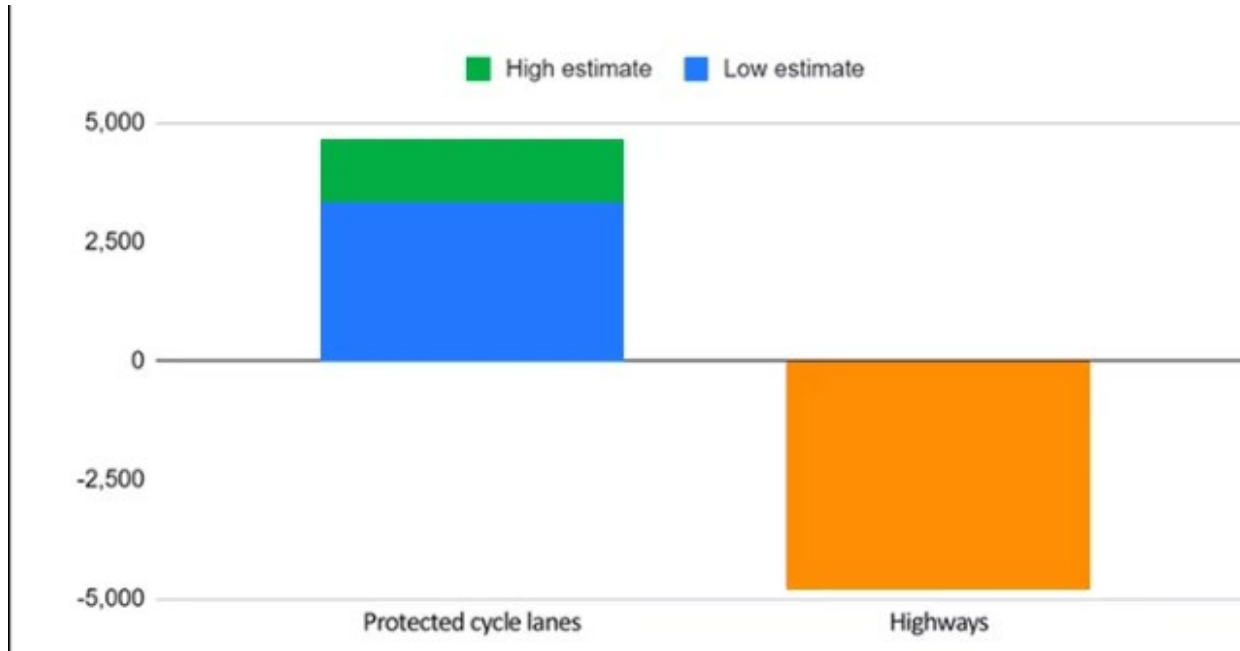
Congestion Pricing: Incentivizing Modeshift

66% The rise in bike traffic in Central London in the decade from 2011-2021, following implementation of congestion pricing and low emissions zones



Climate Benefits of Micromobility Outweigh the Costs of Cars

GHG Impact of Transit Investment



Source: ITDP Case Study

Investing in Safe Streets for All Cyclists

60% of Americans in major metros fall into the “interested but concerned” category: interested in cycling, but held back by concerns about safety

Protected and Connected: Not Out of Reach

Bogota and Guangzhou are home to **592 and 288 kilometres of protected cycle networks**, respectively, and have seen **modeshift between 5.7% and 16%**.

Source: ITDP, "Protected Bicycle Lanes Protect the Climate"




Photo: NYC DOT, NYC Street Design Manual



Safer Options for Existing Micromobility Users



Climate Justice = Economic

Justice