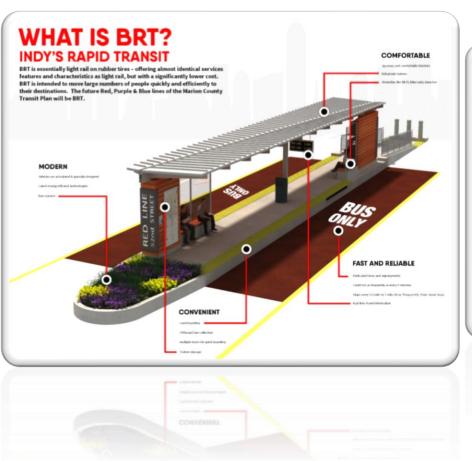
IndyGo Red Line

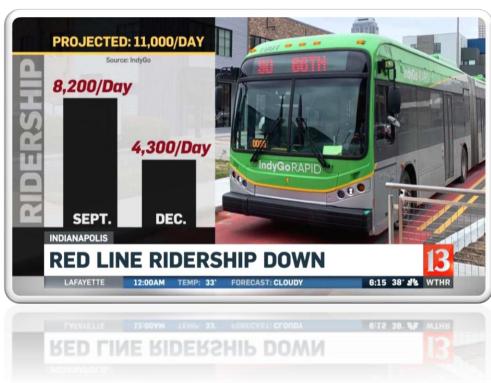


Thakir Berhane, Ben Salak, Riley O'Connell, John Hruska

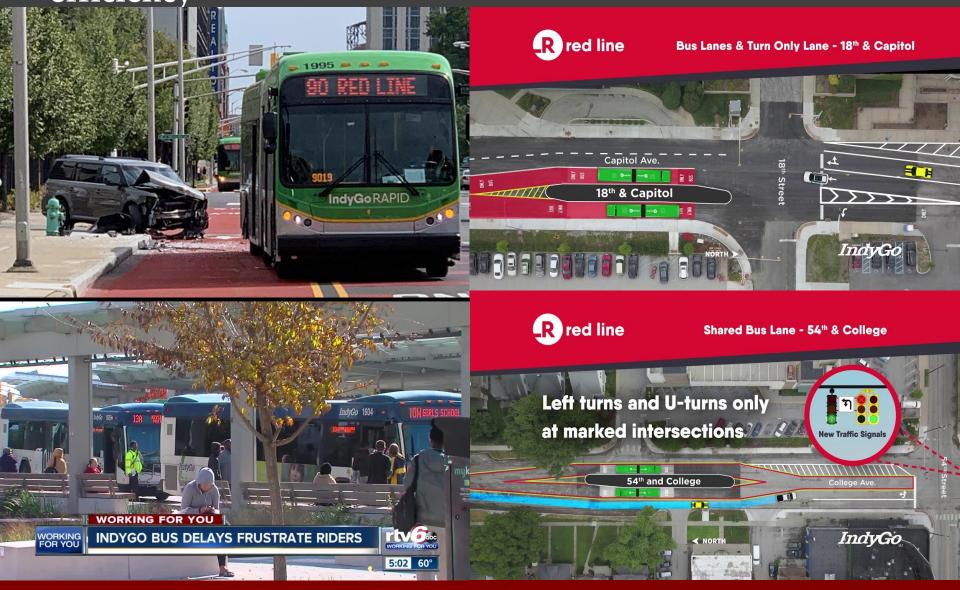
ROSE-HULMAN INSTITUTE OF TECHNOLOGY

The IndyGo Red Line is a BRT system with a completely failed launch





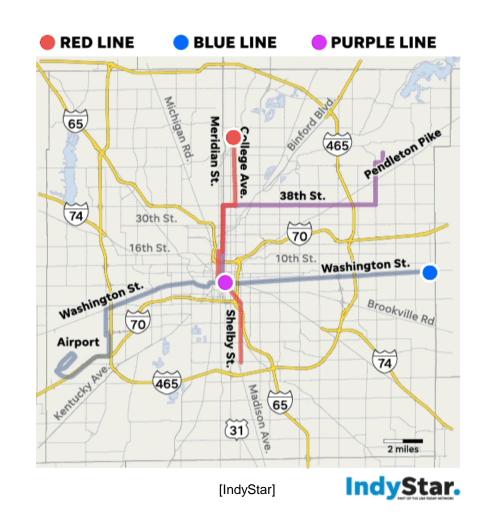
The Red Line has many PR issues surrounding safety and efficiency



The success of the future Purple and Blue Lines revolves around the Red Line being successful.

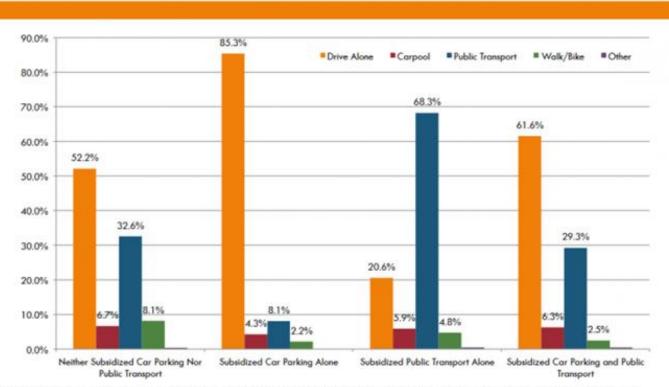
BRT RIDERSHIP

Sept 2019	246,369
Oct 2019	207,241
Nov 2019	179,757
Dec 2019	130,015
Jan 2020	138,480
Feb 2020	114,910
March 2020	93,763
April 2020	62,700
May 2020	51,480
June 2020	59,642*
July 2020	71,818*
(A 20% increase!)	
[IndyGo]	



Private and public cooperation is essential to disincentivize the car.

Commute mode & commuter benefit category for all DC commuters



Source: Calculations by Andrea Hamre using the 2007/2008 DC Household Travel Survey Sample: 3,238 commuters working in Washington, DC with a reported commute mode and commuter benefits (excludes those who worked at home), Regional sample weights applied

[Journal of Public Transportation and Coalition for Smarter Growth]



Private and public cooperation is essential to disincentivize the car.



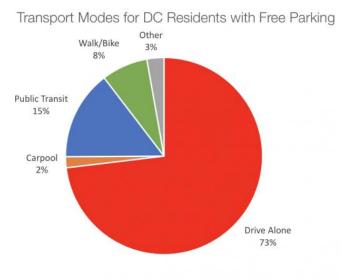
[AIGA]



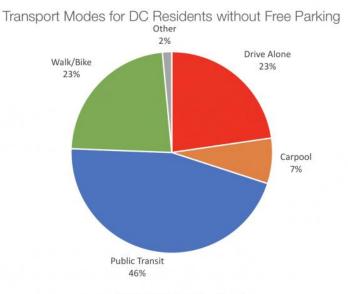
[AIGA]

Monetary marketing measures are effective at disincentivizing the car.

Availability of Free Parking Affects Commuting Choices for DC Residents





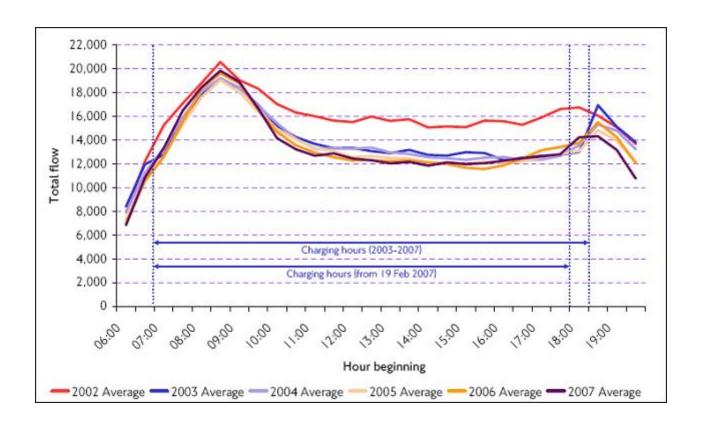


78% of Total Residents

Source: Calculations by Ken Joh, Senior Statistical Survey Analyst, Metropolitan Washington Council of Governments, using the 2007/2008 DC Household Travel Survey Sample: 987 DC residents working in Washington, DC with reported commute mode; Regional sample weights applied

[Greater Greater Washington]

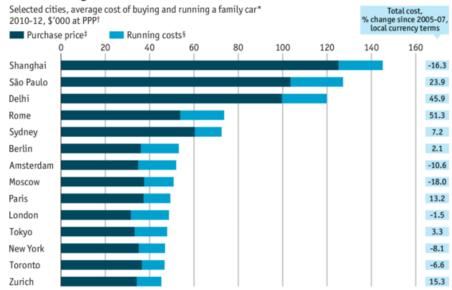
Monetary marketing measures are effective at disincentivizing the car.



[University of Leeds]

Monetary marketing measures are effective at disincentivizing the car.

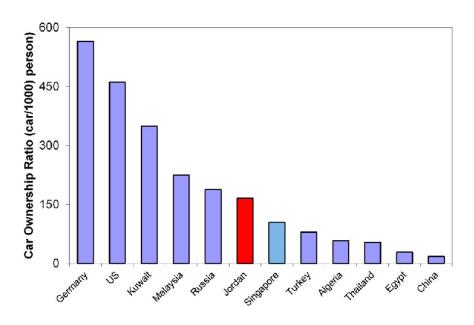
Cost of owning a car



*1.8-2.5 litre engine †Purchasing-power parity †New car 2010 price \$Road tax or registration fee, service with no major repairs, insurance and petrol consumption for 10,000 miles (16,100km) at 35mpg (12.4km/litre) for three years Sources: Economist Intelligence Unit; IMF; The Economist

Economist.com/graphicdetail

[The Economist]

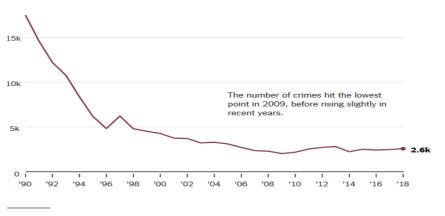


[International Journal of Sustainable Energy]

Providing comfort and safety for riders.

Subway Crime Has Fallen Drastically Since 1990

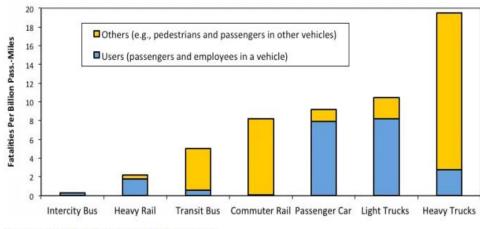
Major felonies on the New York City subway system



Major felonies include homicide, rape, robbery, assault, burglary and grand larceny.

By The New York Times | Source: New York Police Department

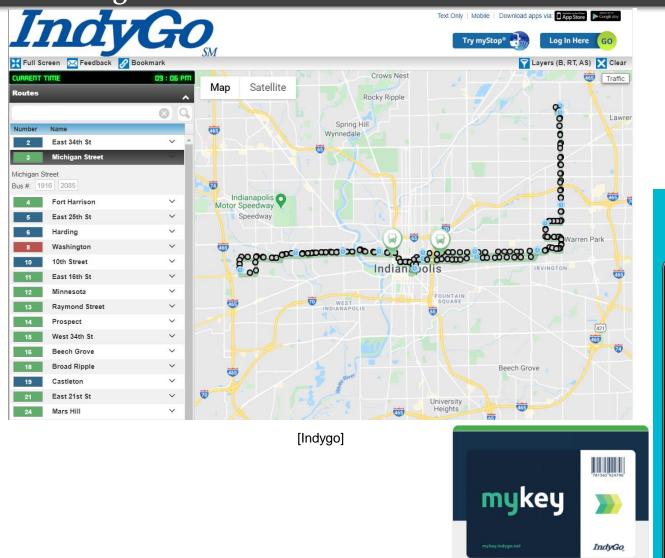
[FAIR]



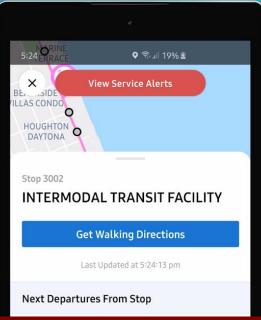
Source: Litman and Fitzroy 2012, based on FHWA and APTA data

[Streetsblog USA]

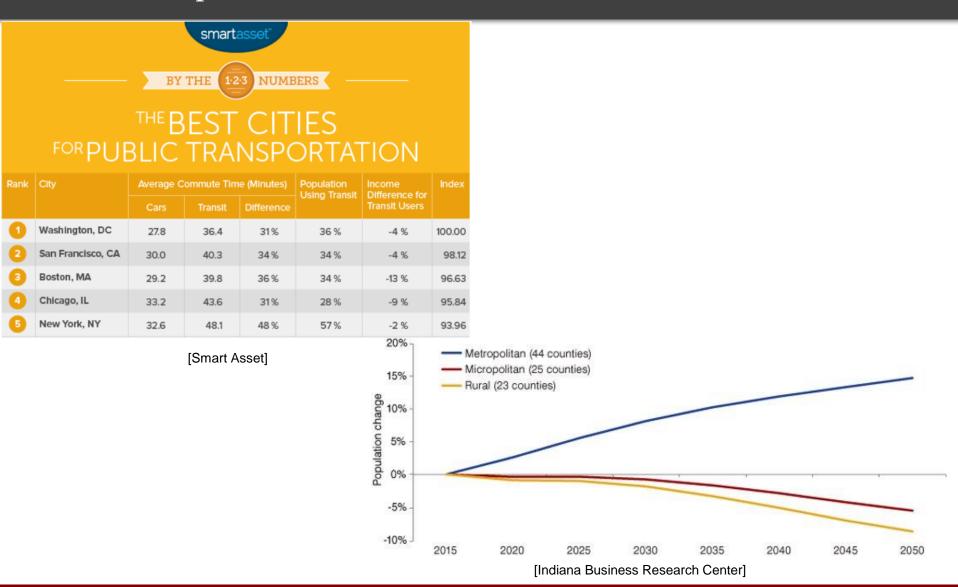
The Red Line must be technologically available to a variety of users on the go.



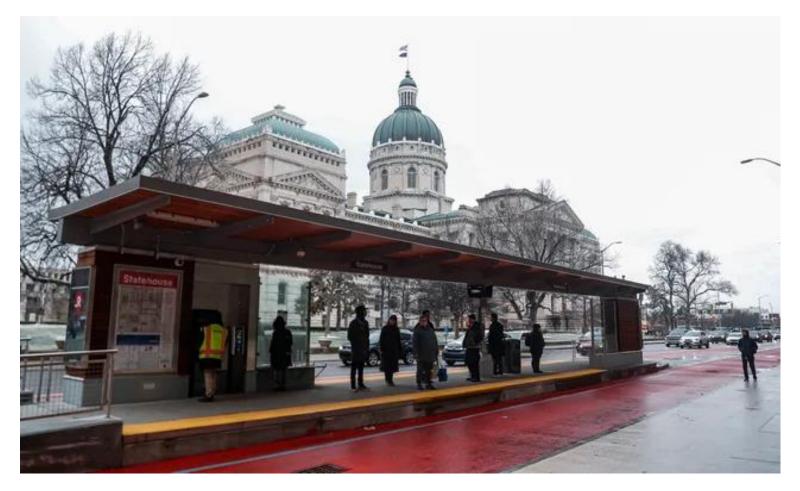




Public transportation is the future.



In summary, the use of cars must be disincentivized while rider satisfaction and urban mobility are prioritized.



[Independent Mail]

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