

The Multimodal Future of Transportation Equity

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Automobile dependance creates underclass.

When car is the dominant mode, some groups would be favored, and some would be insulted.



Arlington, Texas



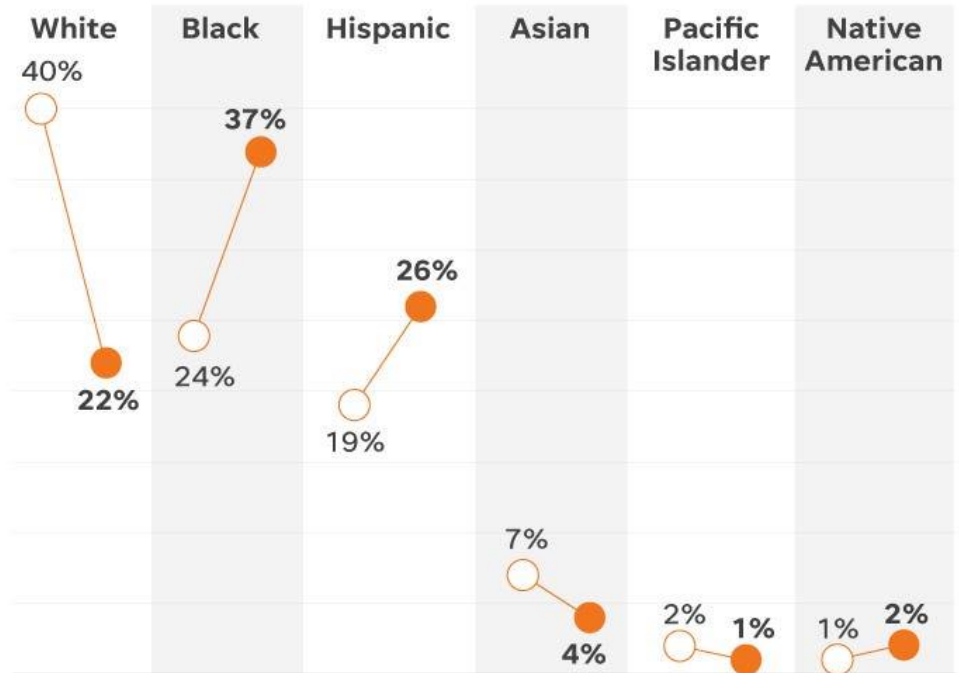
Figure 1. The Tom J. Vandergriff Bronze Statue seen from the front entrance (left) and the Statue seen from the back entrance by the parking lot (right). Photo Credit: Yingling Fan (left) and www.arlington-tx.gov (right)

**Transportation
inequities exacerbated
by COVID.**

Coronavirus upends transit ridership

As whites rapidly abandoned buses and trains, minority and low-wage essential workers keep riding. Changes in percentages of those taking public transit:

● 2017 AVG. ● APRIL 2020



SOURCE APTA 2017 report on public transit ridership; Transit survey of U.S. users during the first week of April 2020

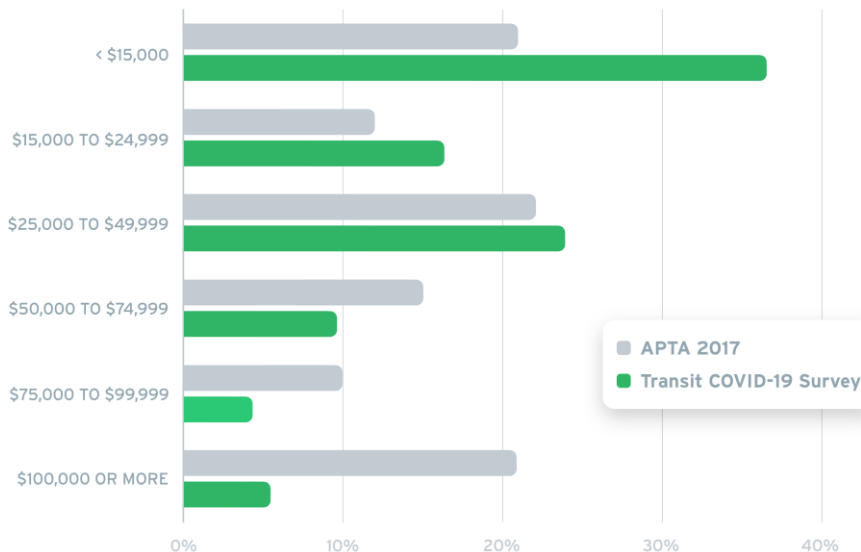
George Petras/USA TODAY



People riding are largely low-income “essential workers”

Transit riders during the pandemic are poorer

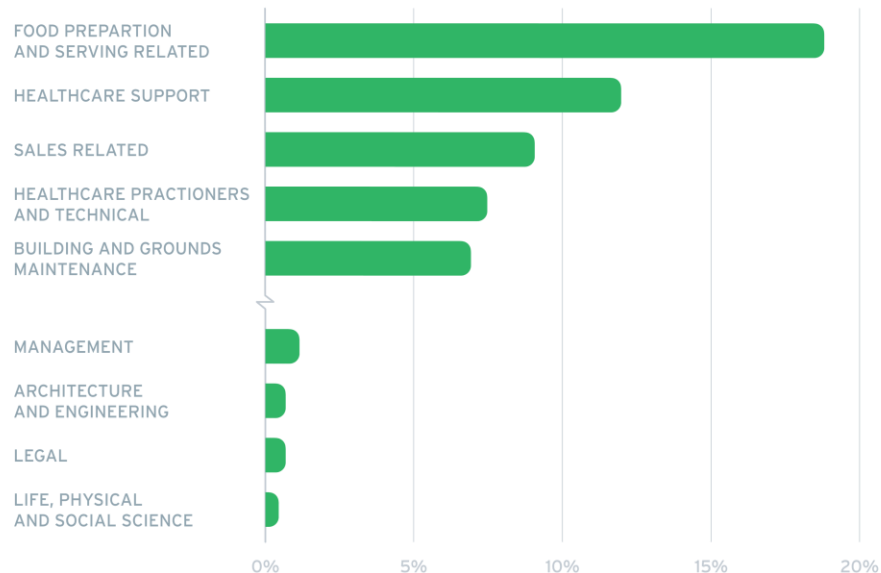
Household income



Sources: APTA "Who Rides Public Transportation" (2017), Transit survey of US users (April 2020)

Who's going to work on public transit?

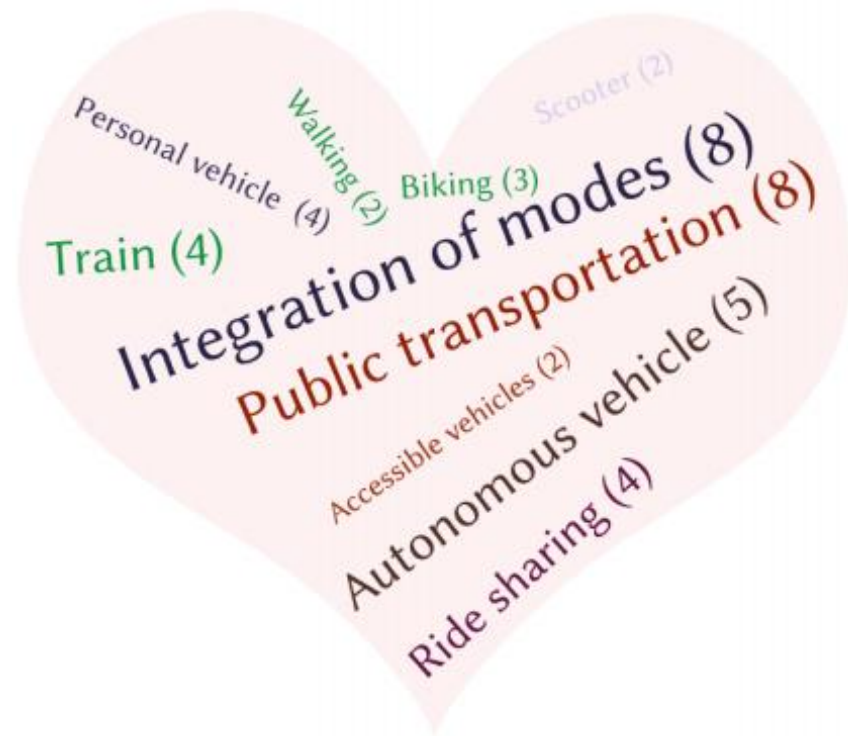
Proportion of users commuting to work, by industry



Source: Transit survey of US users (April 2020)



What do you think will be your preferred transportation mode for the future?



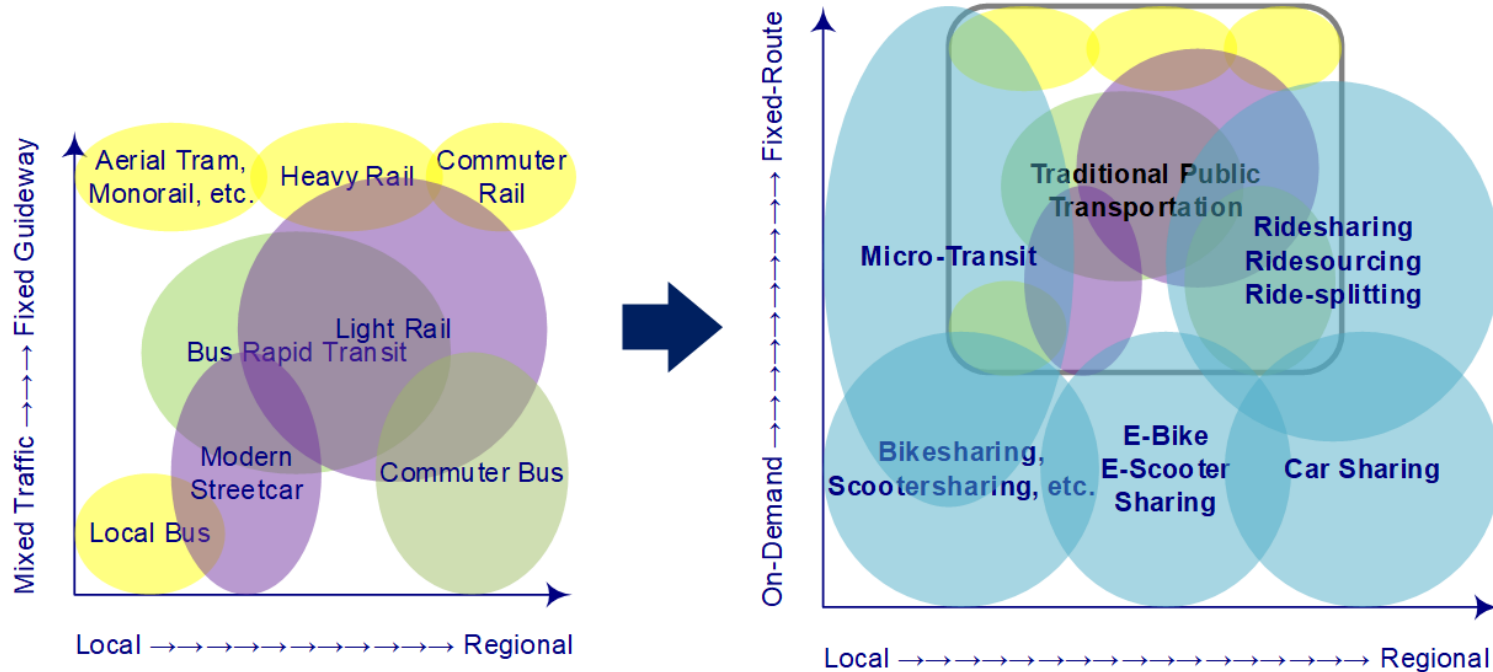
Advancing transportation equity entails

- creating *multimodal transportation systems* that are affordable, sustainable, reliable, efficient, safe, and easy to use;
- ensuring *quality transportation services* are accessible to all populations for reaching destinations independently if needed;
- supporting *fair decision-making processes* that promote diversity and incorporate meaningful public engagement, so that all populations, particularly underserved and underrepresented populations experiencing longstanding disparities, can achieve positive social outcomes.



Redefining public versus private transportation

- Opportunities for innovative public-private partnerships



Addressing Social Isolation in Urban and Rural Areas

- Opportunities for equitable, shared mobility experiences in urban and rural areas.



Transportation for Livable Communities

- Develop a holistic understanding of the purposes of transportation
- It's a journey to cooperative transportation and place-making
 - Federal, state, region, and local
 - Public and private
- Integrated transport and land use planning

