

Thank you for participating in this study; your responses and honesty are appreciated. Your responses to the questions below will remain anonymous and confidential. You do not have to answer any question that you do not want to. This study is not associated with any public or private organizations. Analysis of data will be for academic use only at the University of Pittsburgh (EE. UU).

About you

1. Please select your age range: ☐ 18-28 ☐ 29-40 ☐ 41-50 ☐ 51-60 ☐ 61+
2. Please select the gender that you identify with: ☐ Female ☐ Male Other: _____
3. Rate your physical activity level based on approx. steps/day:
☐ 1.000 - 5.000 (not active) ☐ 5.000 - 10.000 (active) ☐ 10.0000 + (very active)
4. What adjectives do you associate with the statement: "Transportation in Manizales, Colombia"?
☐ Outdated ☐ Technologically Advanced ☐ Unsafe travel conditions ☐ Consistent
☐ Not reliable ☐ Complicated ☐ Diverse ☐ Expensive ☐ Enforced Rules
☐ Overcrowded ☐ Not easily accessible ☐ Other: _____
5. Do you own or share ownership of a vehicle?
☐ Yes, I personally own a vehicle.
☐ No, I do not personally own a vehicle.
☐ Not sure.
If you checked 'No' or 'Not sure', proceed to question 8.
6. What kind of personal vehicle(s) do you own/share ownership?
☐ Car ☐ Electric-Powered Scooter ☐ Electric-Powered Bicycle
☐ Non-Electric Scooter ☐ Pedal Bicycle (Non-Electric) ☐ Motorcycle
☐ Other: _____

Current Smart Mobility Initiatives in Manizales, Colombia

7. Do you use any public or private modes of transportation? ☐ yes ☐ no
8. If you answered no to Q8: Please identify what reasons most closely align with why you do not use any public or private modes of transportation.
☐ Not close to where I live/work ☐ Long travel times ☐ Not environmentally friendly
☐ Not offered when I need to travel ☐ I like/prefer to walk ☐ I don't need to
☐ Other: _____
9. If you answered yes to Q8: Which mode(s) of public or private transportation do you use at least once every week?
☐ Taxi ☐ Public Bus/Buseta ☐ Bike-Sharing Program
☐ Ride-Sharing Program ☐ Carpooling with friends/family ☐ Cable Aereo
☐ Other: _____
10. If you answered yes to Q8: Which mode(s) of public or private transportation do you dislike using or try to avoid?
☐ Taxi ☐ Public Bus/Buseta ☐ Bike-Sharing Program
☐ Ride-Sharing Program ☐ Carpooling with friends/family ☐ Cable Aereo
☐ Other: _____

Consider the modes of transportation you do not use in your daily life or try to avoid. Please identify below which factors strongly influence why you don't use certain modes of transportation.

11a. Travel times are too long strongly disagree ☐—☐—☐—☐—☐ strongly agree

11b. Stress inducing strongly disagree ☐—☐—☐—☐—☐ strongly agree

Please continue on to the back of this page to finish answering survey questions.

11c. Not technologically advanced	strongly disagree <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> strongly agree
11d. Not available when I need it	strongly disagree <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> strongly agree
11e. Breaks down a lot	strongly disagree <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> strongly agree
11f. Too crowded	strongly disagree <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> strongly agree
11g. Not clean	strongly disagree <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> strongly agree
11h. Too expensive	strongly disagree <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> strongly agree
11i. Complicated registration process	strongly disagree <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> strongly agree
11j. I need to exercise	strongly disagree <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> strongly agree
11k. Not easily accessible	strongly disagree <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> strongly agree

- 12.** Do you have any other comments about why you don't use certain modes of transportation? Provide examples and the specific mode of transportation that you are referring to.

- 13.** What factors are positively and/or negatively impacted by the modes of transportation you use? Only fill out the modes of transportation that apply to you.

SL = Stress-level

PF = Physical Fitness

FS = Financial Savings

WL = Work-Life Balance

	Positively Impacts				Negatively Impacts			
Personal Motor Vehicle	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL
Personal Bike	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL
Bike Sharing	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL
Ride-Sharing	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL
Taxi	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL
Public Bus	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL
Cable Aereo	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL
Other: _____	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL	<input type="checkbox"/> SL	<input type="checkbox"/> PF	<input type="checkbox"/> FS	<input type="checkbox"/> WL

Potential Smart Mobility Initiatives in Manizales, Colombia

If the below features were a part of transportation in Manizales, Colombia, high likely are you to use it?

14a. Free wifi on Cable Aereo and public buses	very unlikely <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> very likely
14b. Complete streets	very unlikely <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> very likely
Complete streets are streets that separate motorvehicles from bicycles and from pedestrians by creating separate lanes for each mode of transportation.	
14c. Protected bike-only lane	very unlikely <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> very likely
14d. Smart Phone Apps	very unlikely <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> very likely
14e. Smart Phone charging ports	very unlikely <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> — <input type="checkbox"/> very likely

- 15.** For the questions between 14a. and 14e. that you answered very unlikely or unlikely, please select why below.

☐ Not necessary

☐ Doesn't apply to me

☐ I'm not good with technology

☐ Not safe

☐ Not practical

☐ I don't own or ride a bike

☐ Other: _____

- 16.** For the questions between 14a. and 14e. that you answered very likely or likely, please select why below.

☐ Improves efficiency in commute

☐ Decreases stress

☐ Environmentally friendly

☐ Improves my personal safety

☐ Increases my physical fitness

☐ Other: _____

- 17.** Do you have any other comments about the current or potential transportation and its impact on your quality of life? Write them in the space below.