

# Visualize 2045 Public Input Survey

## Results from Survey Analysis

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# Background

- The Visualize 2045 Public Input Survey took place in Summer 2017
- The survey aimed to gather general attitudes and opinions about transportation in the region



# How Survey Results Will be Used

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- Will inform TPB planning process going forward, for Visualize 2045, future plan updates, and beyond
- What the public wants and needs will be shared with TPB and other regional leaders
- Survey results are also being used to help shape the program design for public forums this spring



# Methodology

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- Two different methodologies were used to gather responses to the public input survey: a random sample and an “open survey”
  - The random sample was designed to capture a geographically representative sample of the region
  - The open survey was available for any member of the public who wanted to participate
- Both the random sample and open surveys were conducted concurrently and used the same interactive online survey tool and questionnaire
- Using a mixed-method approach ensures statistical validity while also maximizing public participation



# Survey Responses

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- There were 755 respondents in the random sample (5% response rate) and 5,460 respondents in the open survey, for a total of 6,215 respondents
- Random sample results were weighted by jurisdictional household totals to ensure geographic representation
- **This presentation focuses on the geographically representative random sample's results for Question 1, while Questions 2 and 3 will be presented in detail in the future**



# Question 1: Priorities

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## What's important to you?

*We all have different priorities when it comes to making decisions about how we get where we're going. Which factors have the greatest influence on the travel choices you make every day? (Choose two.)*

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|-----------------------|---|
| <b>Reliability</b>    | “It’s important that I can count on getting where I’m going on time without unexpected delays.” |
| <b>Affordability</b>  | “It’s important that I can afford the travel options that work best for me.”                    |
| <b>Travel Time</b>    | “It’s important that I can get where I want to go as quickly as possible.”                      |
| <b>Travel Options</b> | “It’s important that I have options other than driving to get where I want to go.”              |
| <b>Safety</b>         | “It’s important that I feel safe from personal harm or injury when traveling.”                  |



# Respondents' Priorities

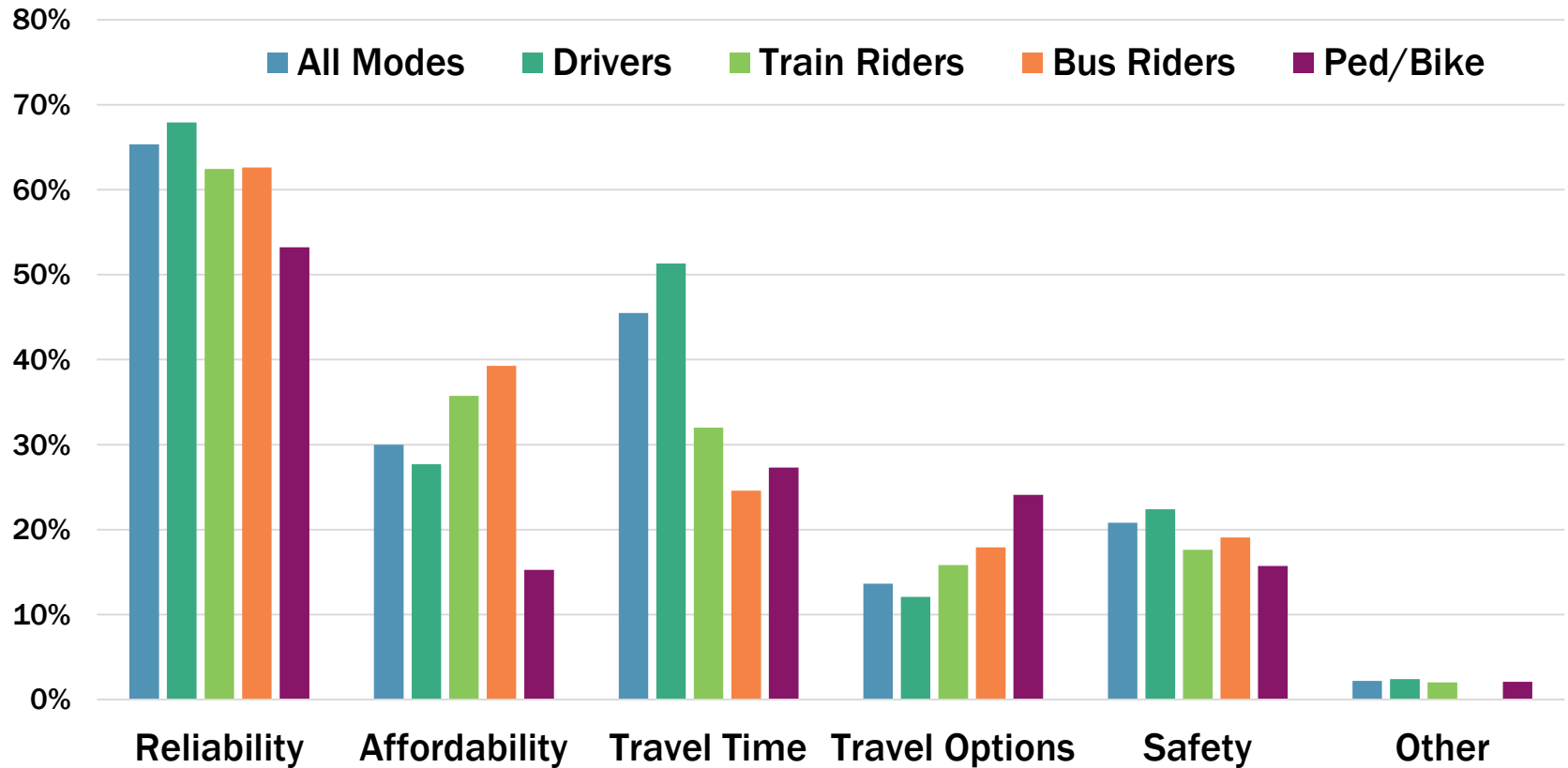
Priority	Responses	% Respondents Selecting Priority
Reliability	497	65%
Travel Time	341	45%
Affordability	222	30%
Safety	156	21%
Travel Options	106	14%
Other	17	2%
<b>Total</b>	<b>1,339</b>	

Total Respondents = 755

(Adds up to more than 100% because respondents could select up to two priorities)



# Priorities by Mode of Travel



Drivers = 550 Respondents; Train Riders = 92 Respondents;  
Bus Riders = 57 Respondents;  
Pedestrians and Cyclists = 38 Respondents





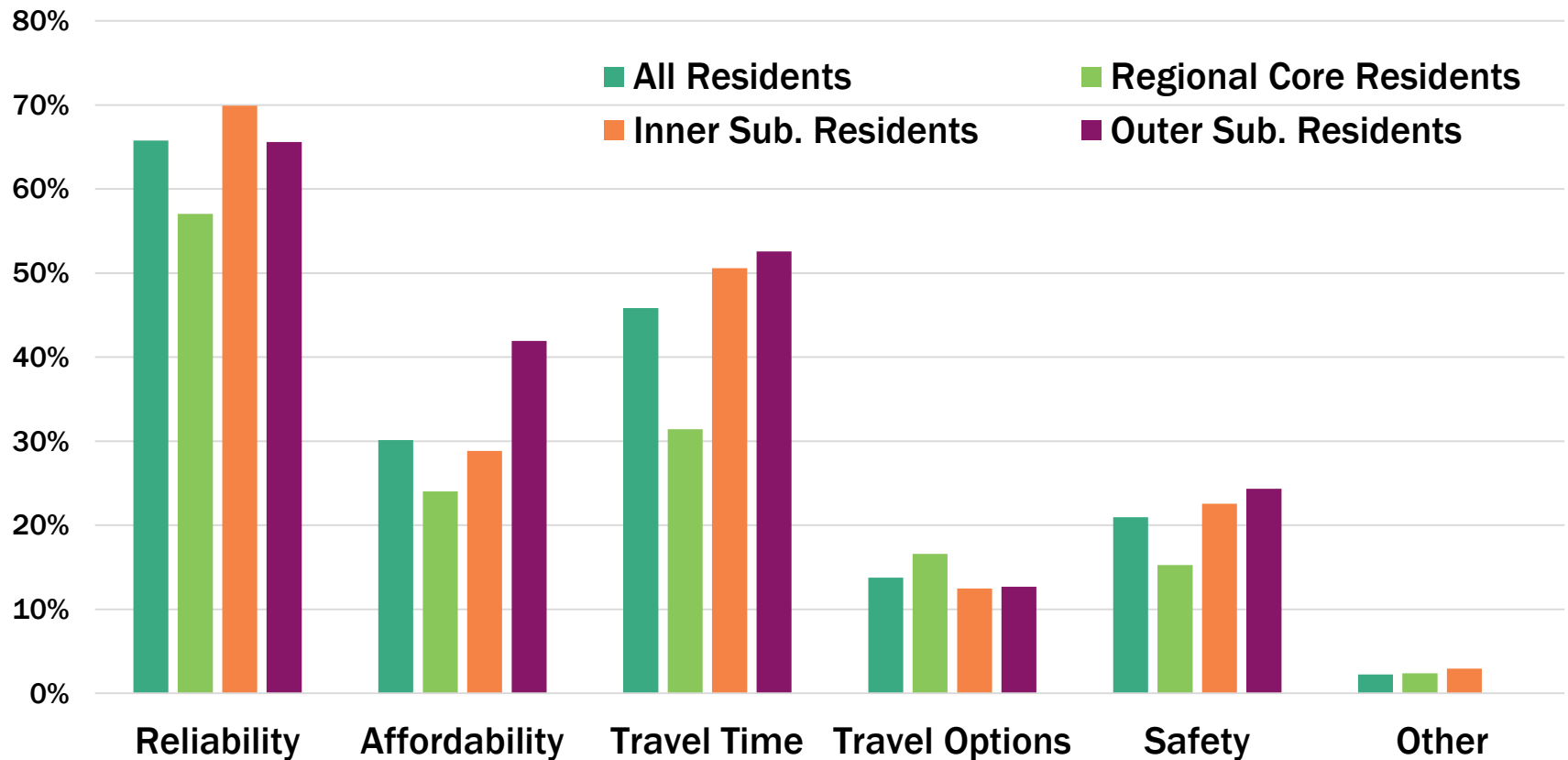
# Findings – Priorities by Mode of Travel

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- Reliability was the most prioritized for all modes
- Bus riders prioritized affordability more than other modes
- Drivers prioritized travel time and safety more than other modes
- Pedestrians and bicyclists prioritized travel options more than other modes



# Priorities by Regional Sub-Area



**Regional Core** = District of Columbia, Alexandria, Arlington

**Inner Suburb** = Fairfax (including Falls Church and Fairfax City), Montgomery, Prince George's

**Outer Suburb** = Charles, Frederick, Loudoun, Prince William (including Manassas and Manassas Park), Fauquier (Urbanized Area)



# Findings – Priorities by Sub-Area

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- Reliability was the most prioritized for all sub-areas
- Inner and outer suburban residents prioritized travel time and safety more than regional core residents
- Regional core residents prioritized travel options more than inner or outer suburban residents
- Outer suburban residents prioritized affordability more than regional core or inner suburban residents



# Next Steps

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- Key issues identified in the survey will be highlighted in Visualize 2045
- Future opportunity for more detailed presentation
- Report



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# Priorities by Mode of Travel

	#1	#2	#3	#4	#5
All Respondents	Reliability	Travel Time	Affordability	Safety	Travel Options
Drivers	Reliability	Travel Time	Affordability	Safety	Travel Options
Train Riders	Reliability	Affordability	Travel Time	Safety	Travel Options
Bus Riders	Reliability	Affordability	Travel Time	Safety	Travel Options
Ped. & Cyclists	Reliability	Travel Time	Travel Options	Safety	Affordability

Drivers = 550 Respondents; Train Riders = 92 Respondents; Bus Riders = 57 Respondents; Pedestrians and Cyclists = 38 Respondents



# Priorities by Regional Sub-Area

	#1	#2	#3	#4	#5
All Respondents	Reliability	Travel Time	Affordability	Safety	Travel Options
Regional Core Residents	Reliability	Travel Time	Affordability	Travel Options	Safety
Inner Suburban Residents	Reliability	Travel Time	Affordability	Safety	Travel Options
Outer Suburban Residents	Reliability	Travel Time	Affordability	Safety	Travel Options

## Regional Core:

District of Columbia  
Arlington  
Alexandria

## Inner Suburbs:

Montgomery  
Prince George's  
Fairfax Co.  
Fairfax City  
Falls Church

## Outer Suburbs:

Charles                      Frederick  
Prince William      Loudoun  
Manassas  
Manassas Park  
Fauquier Co. (*Urbanized Area*)



# Other Findings for Priorities Question

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- Priorities by State
  - Maryland and Virginia residents prioritized travel time more than District of Columbia residents
  - Maryland residents prioritized affordability and safety more than District of Columbia or Virginia residents
- Priorities by Gender
  - Female residents prioritized safety more than male residents
  - Male residents prioritized travel time more than female residents





# Other Findings for Priorities Question

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- Priorities by Income
  - Higher income households (\$100k+) prioritized travel time more than lower income households
  - Low-income households (<\$50k) prioritized affordability more than higher income households
- Priorities by Disability Status
  - Persons with disabilities prioritized affordability and safety more than persons without disabilities
  - Persons without disabilities prioritized travel time more than persons with disabilities



# Other Findings for Priorities Question

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- Priorities by Age
  - Older adults (55+) prioritized safety more than other age groups
  - Prime working-age adults (25-54) prioritized travel time more than other age groups
- Priorities by Race and Ethnicity
  - Hispanic and African-American respondents prioritized affordability more than other racial/ethnic groups
  - Non-Hispanic white respondents prioritized travel time more than other racial/ethnic groups

