

2016 Statewide Transportation Public Opinion Survey

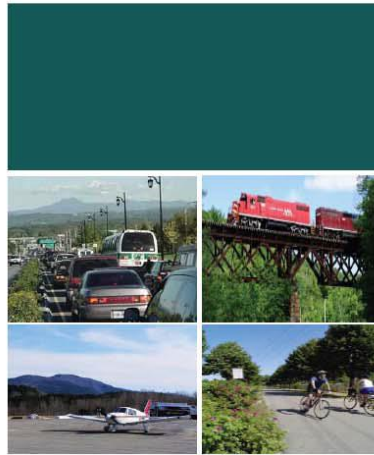
HOUSE TRANSPORTATION COMMITTEE, FEBRUARY 3, 2017

DAVE PELLETIER, PLANNING COORDINATOR, VERMONT AGENCY OF
TRANSPORTATION



Gather information to:

- Serve as part of the LRTP foundation along with working papers
- Measure customer satisfaction
- Understand issues and opportunities
- Inform agency direction and policy
- Provide direct feedback for program managers



Vermont Long Range Transportation Business Plan

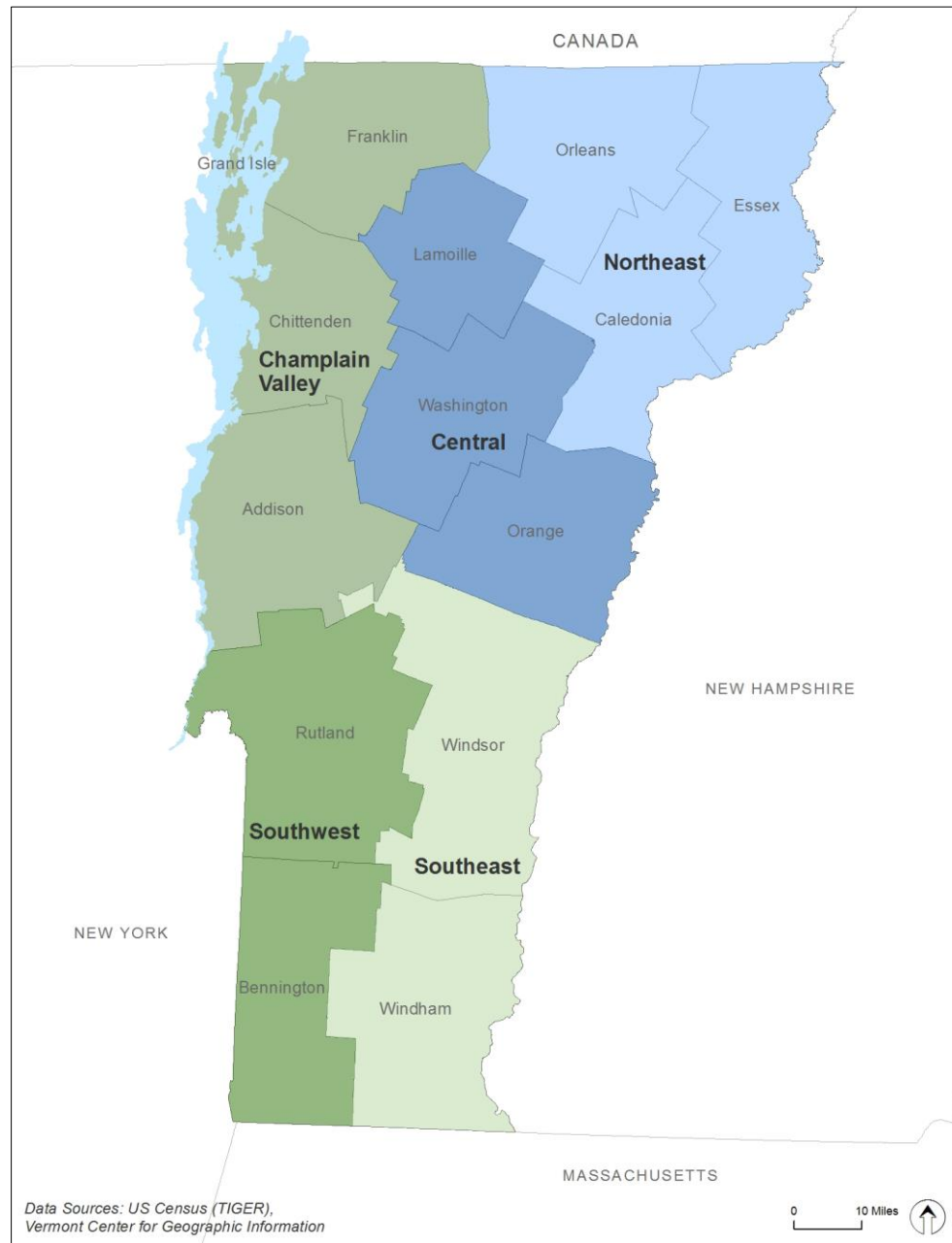


March 2009



Process Overview

- Statewide survey
- Five regions
- Survey design – Fall 2015
- Administer – Jan-Feb 2016
- Final Report – April 2016



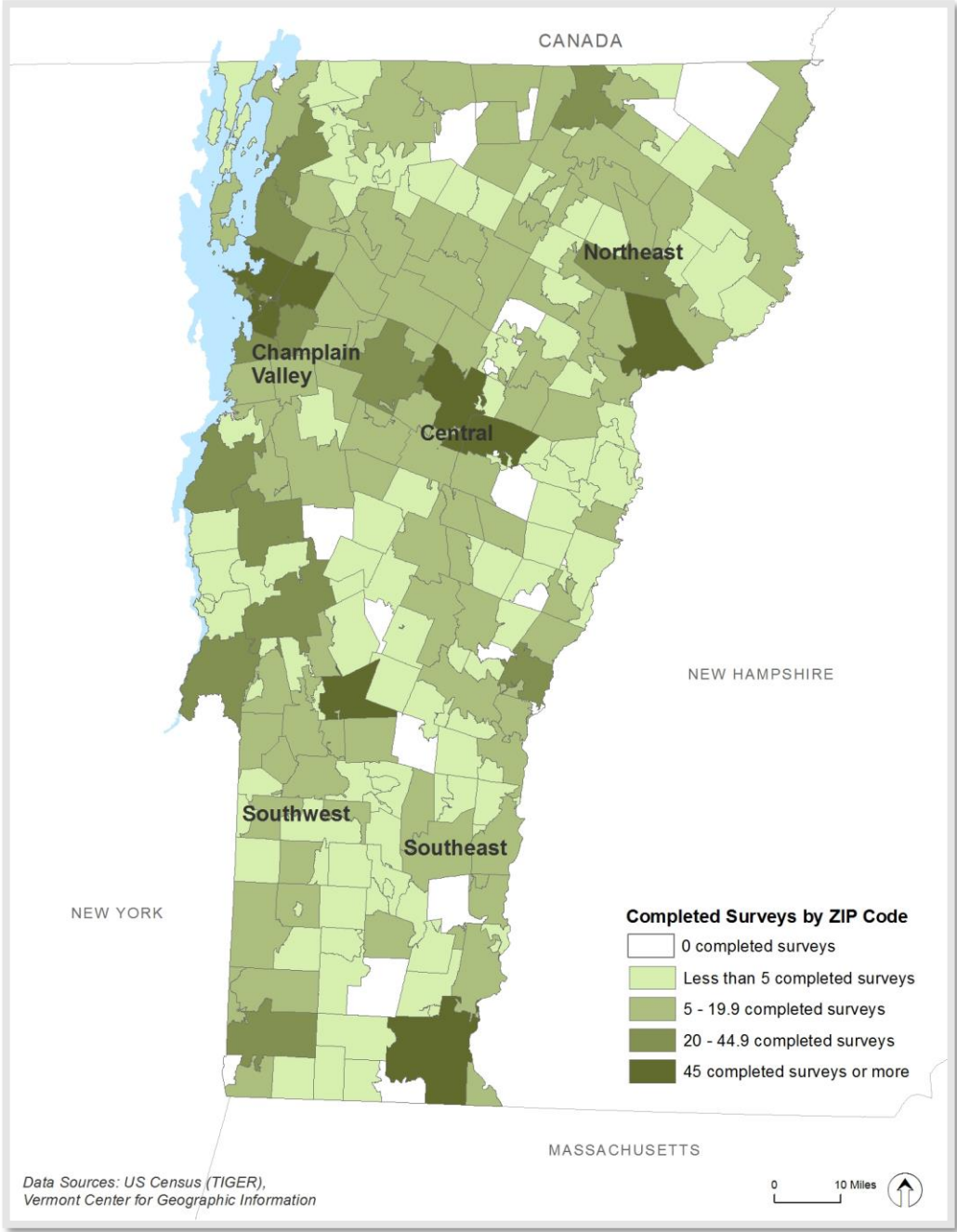
- Address-based random sample
- Two-step notification process; postcard followed by paper version of the survey two-weeks later
- Sample of 1200 desired for statistical validity
- 12,000 post cards distributed (4,000 Champlain Valley; 2,000 in each of the other regions)





2,232 survey completed (20% response rate)

Completed surveys came from...

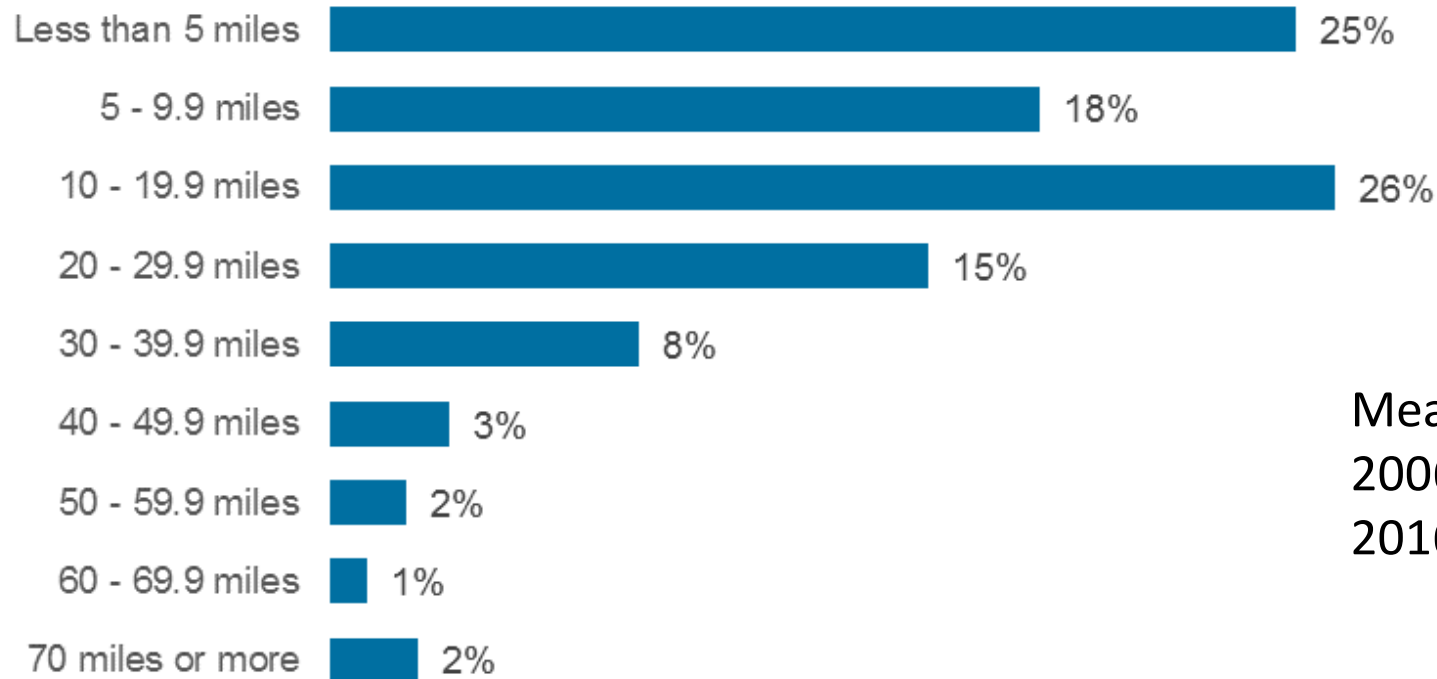


Survey Areas of Focus

1. Travel Behavior
2. Customer Satisfaction
3. Policy and Funding
4. Emerging Trends and Technology



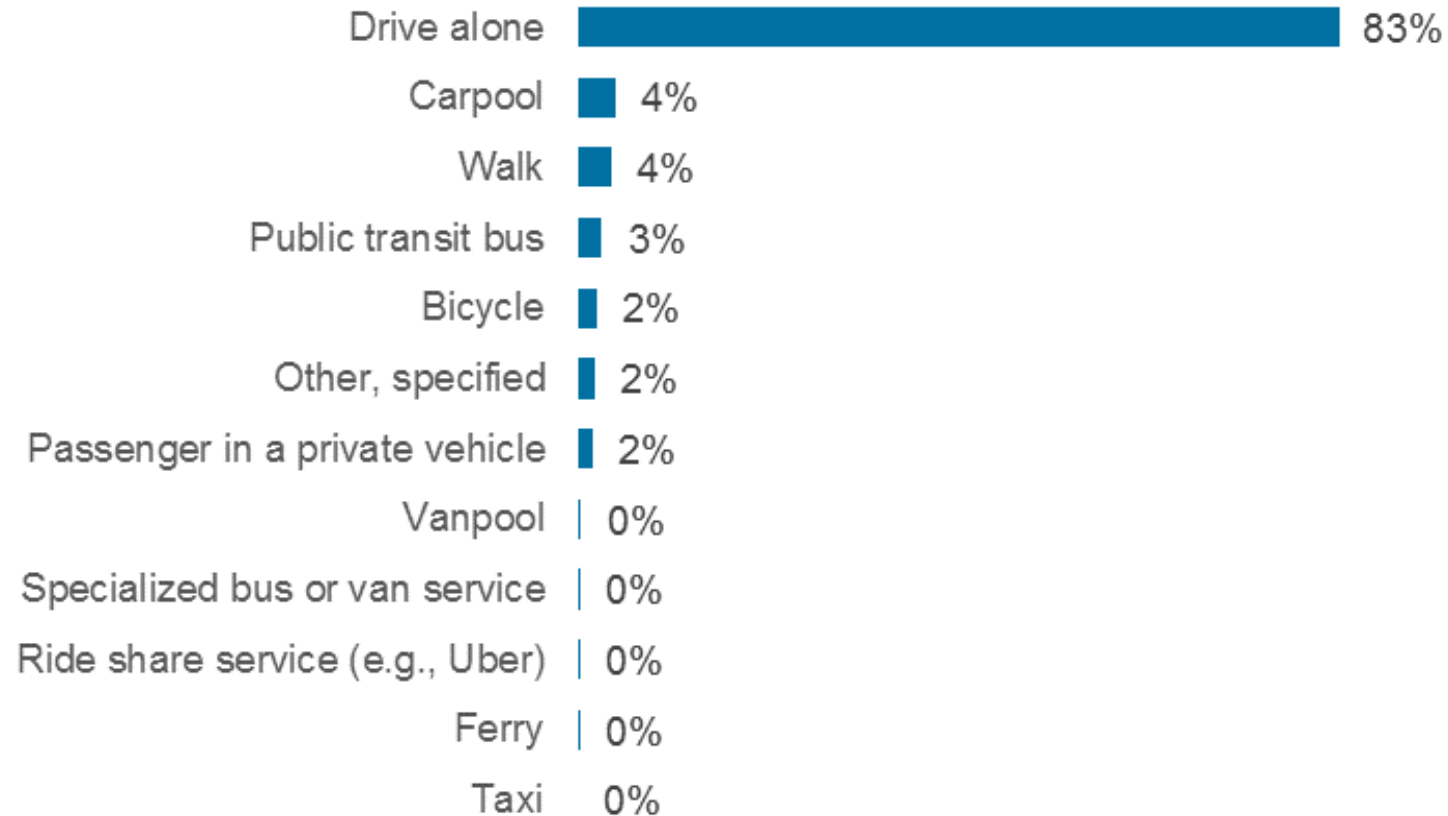
Commute Length



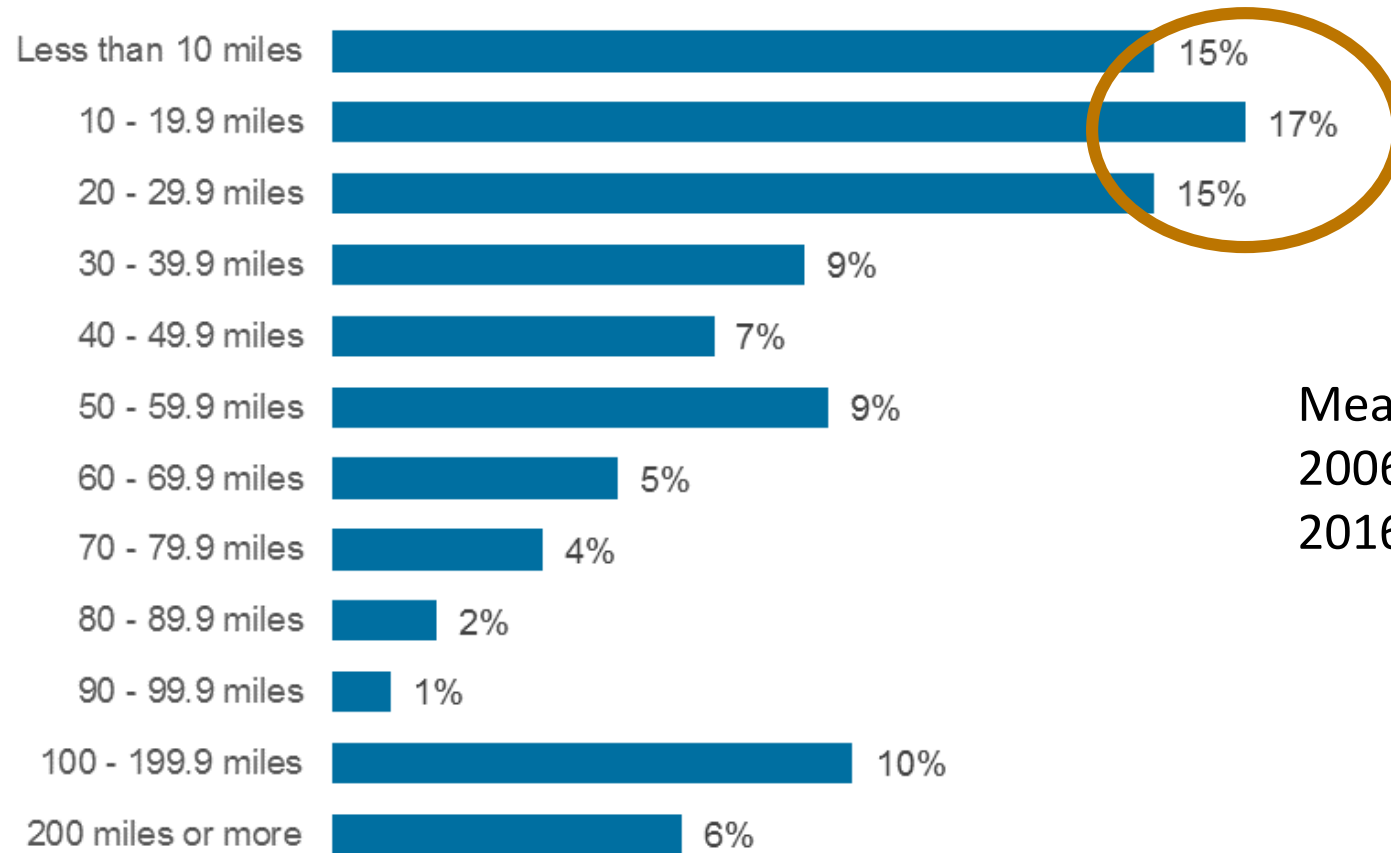
Mean Commute Length
2006 = 15.7 miles
2016 = 16.6 miles



Commute Mode



Weekday Vehicle Miles Traveled (VMT)



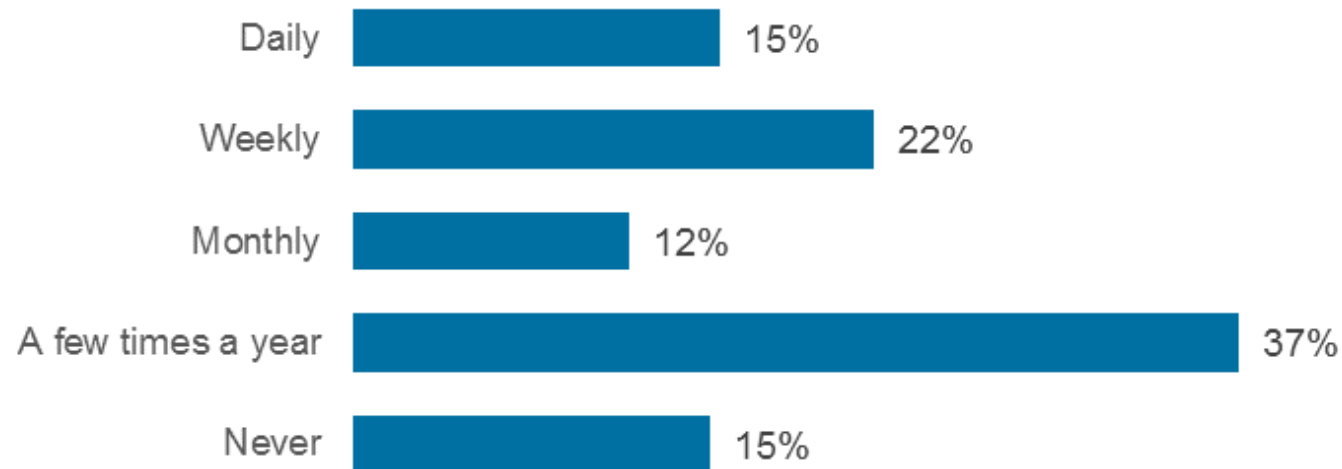
Mean Weekday VMT
2006 = 53 miles
2016 = 58 miles



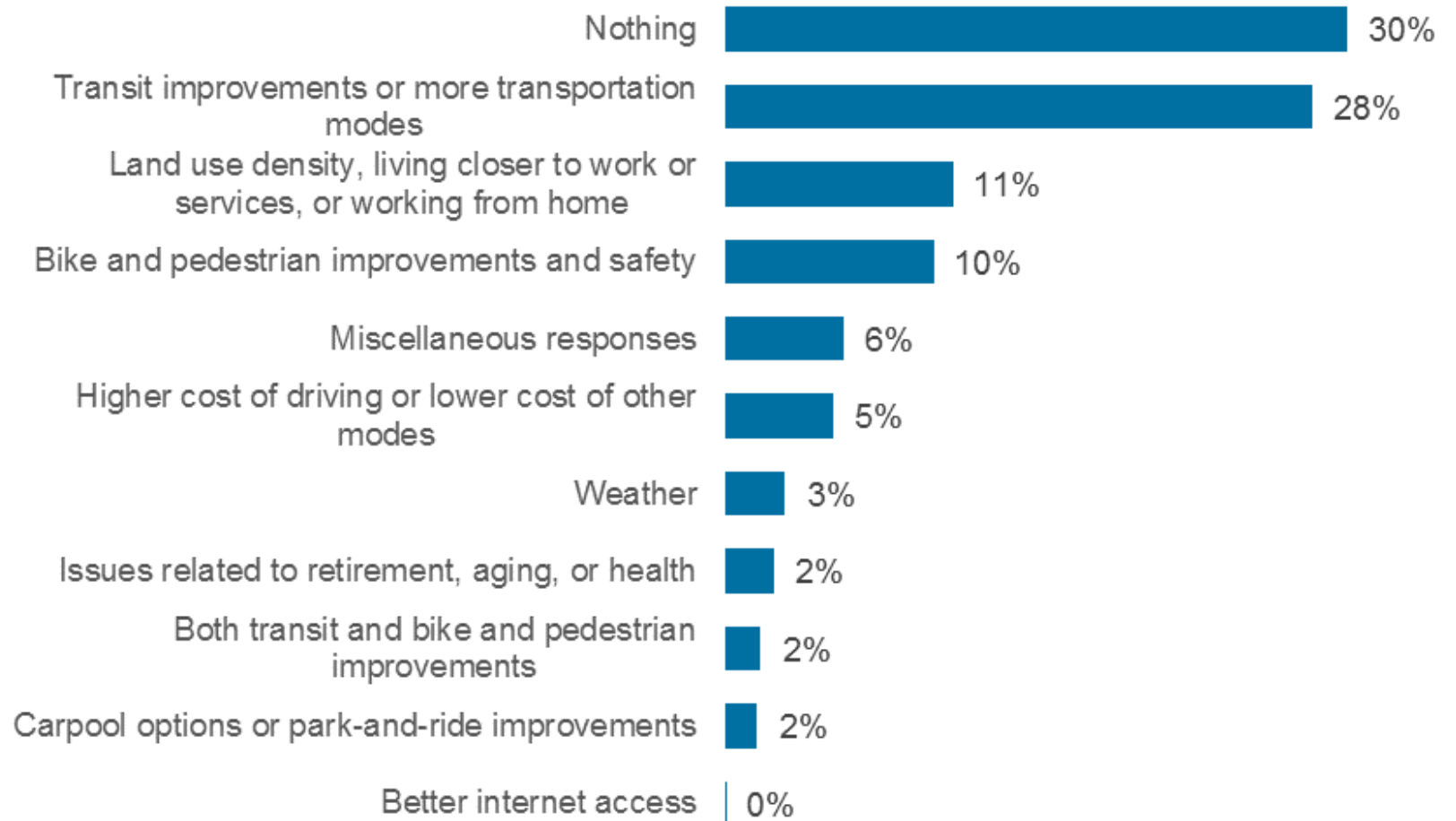
Traffic Congestion



■ Strong/very strong negative effect ■ Slight/moderate negative effect ■ No negative effect

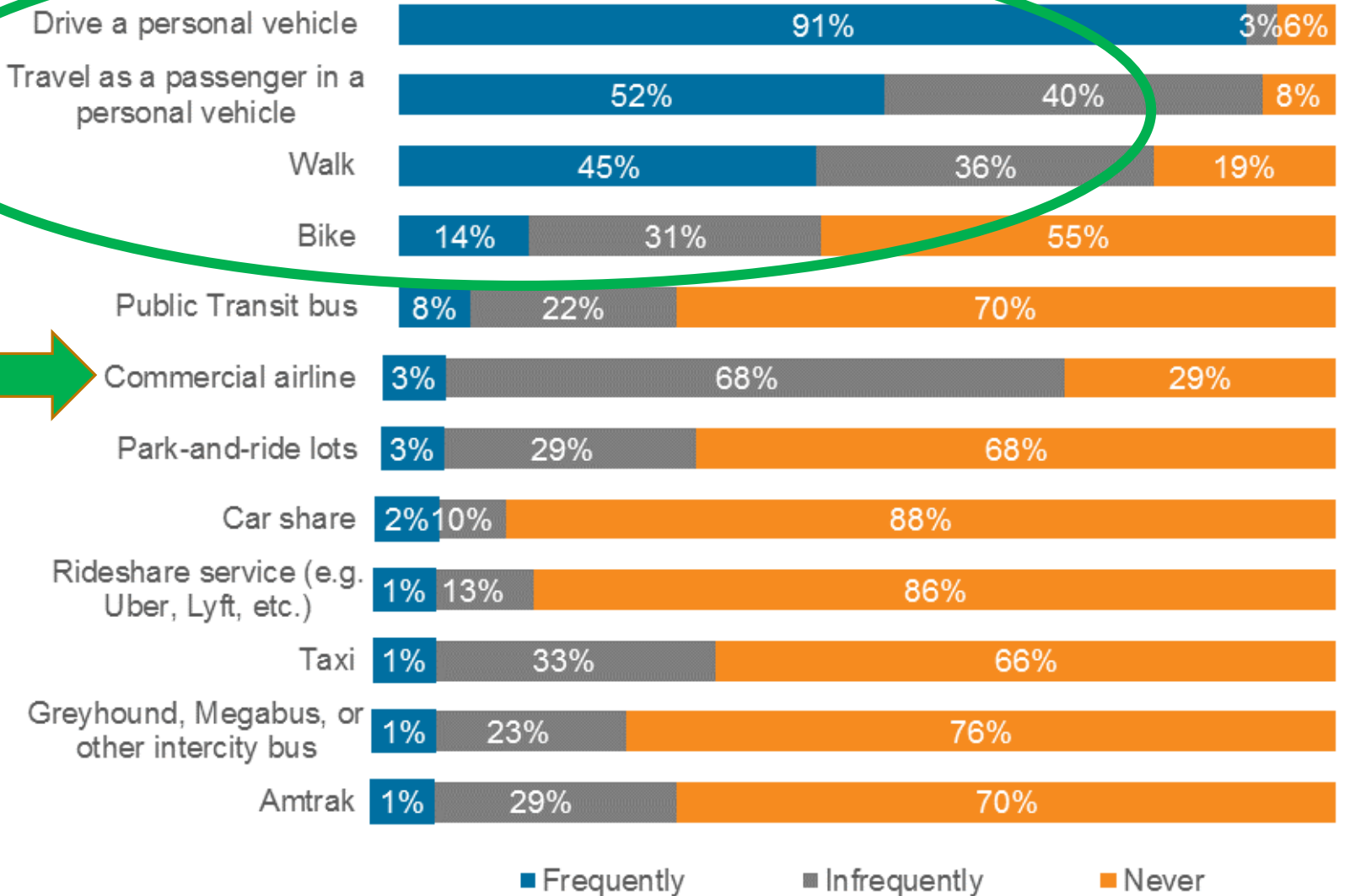


What would make you drive less?

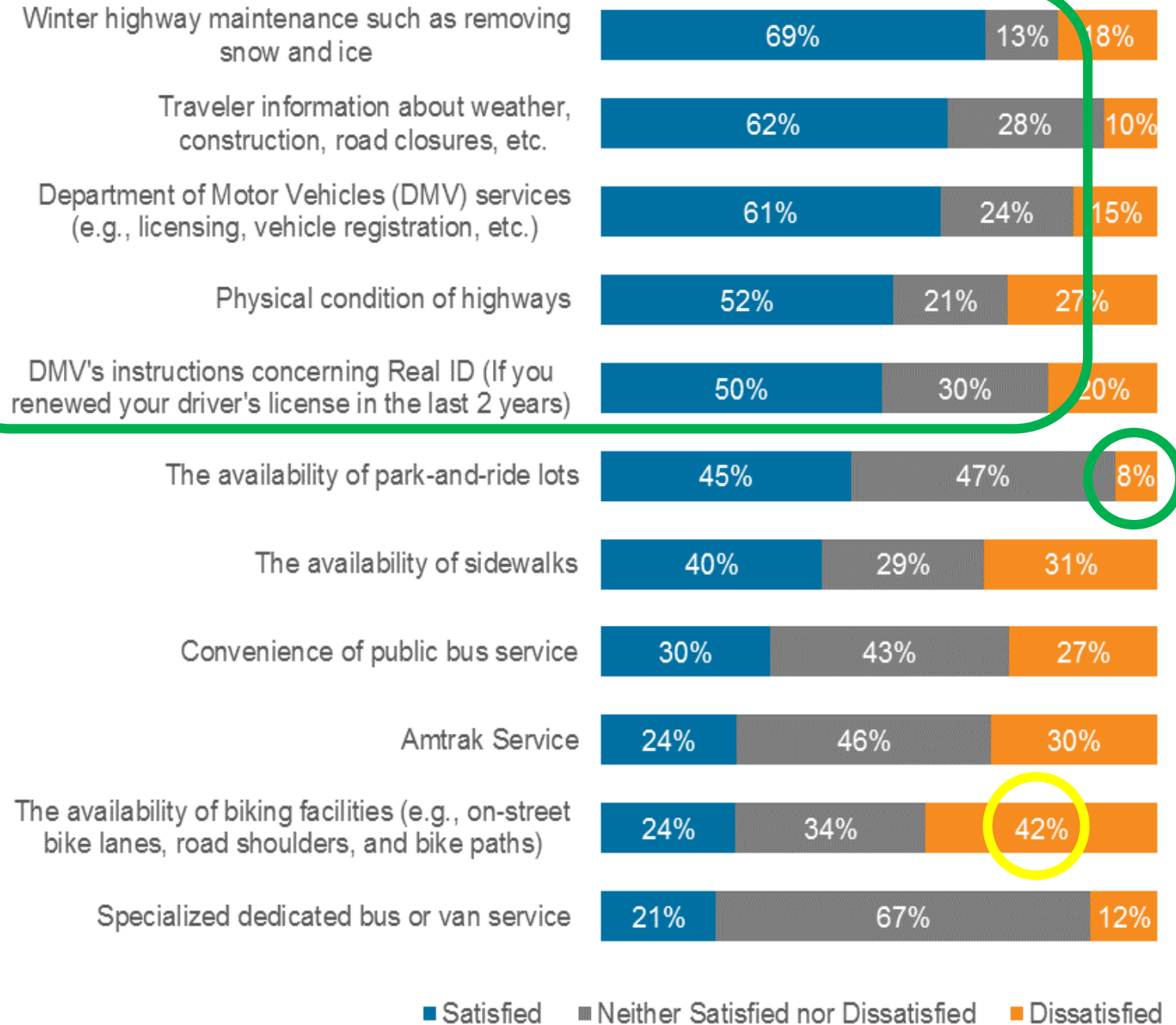


Use of Transportation Options

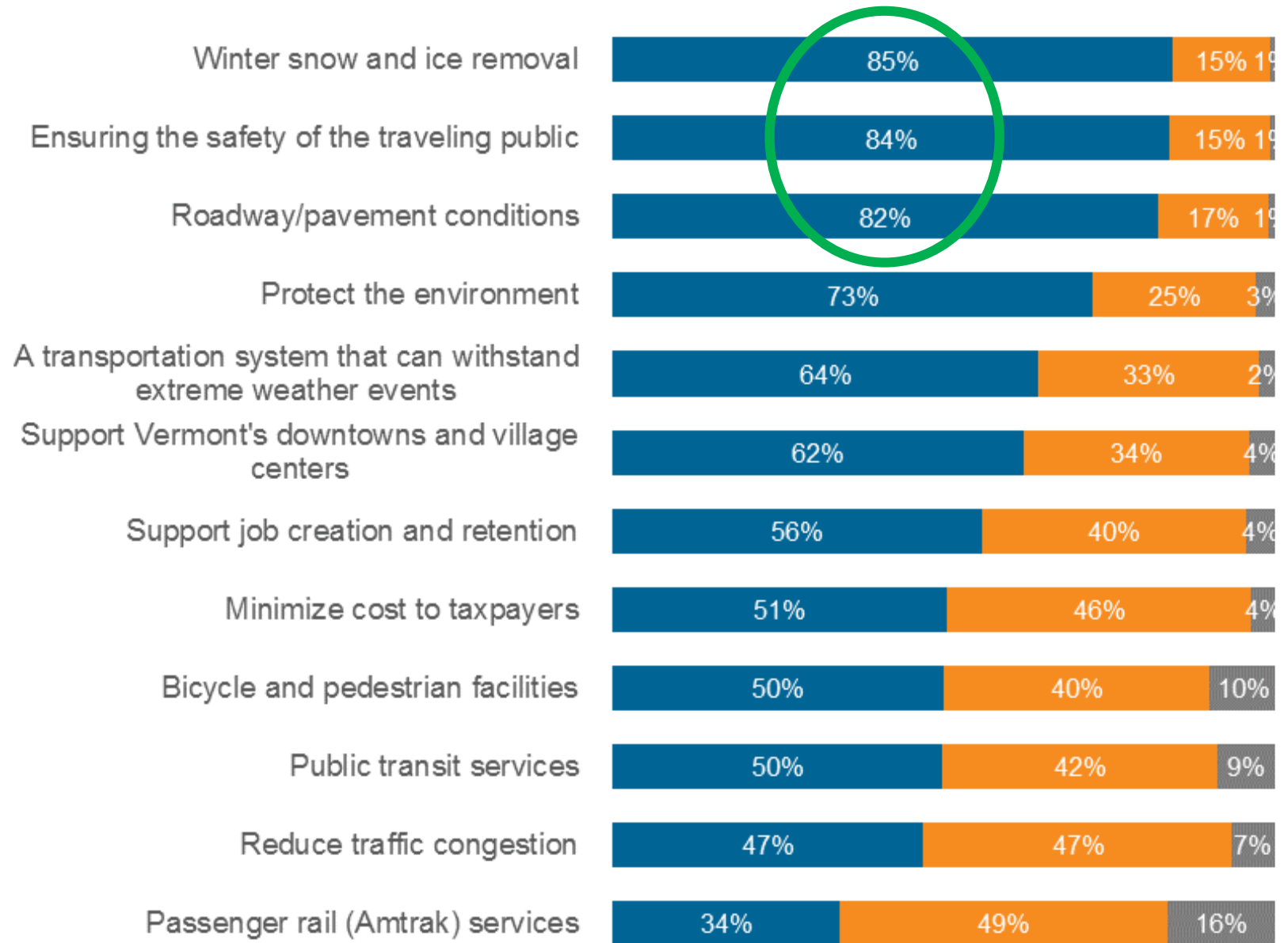
- Frequent = multiple times per week or month
- Infrequent = multiple times per year or less



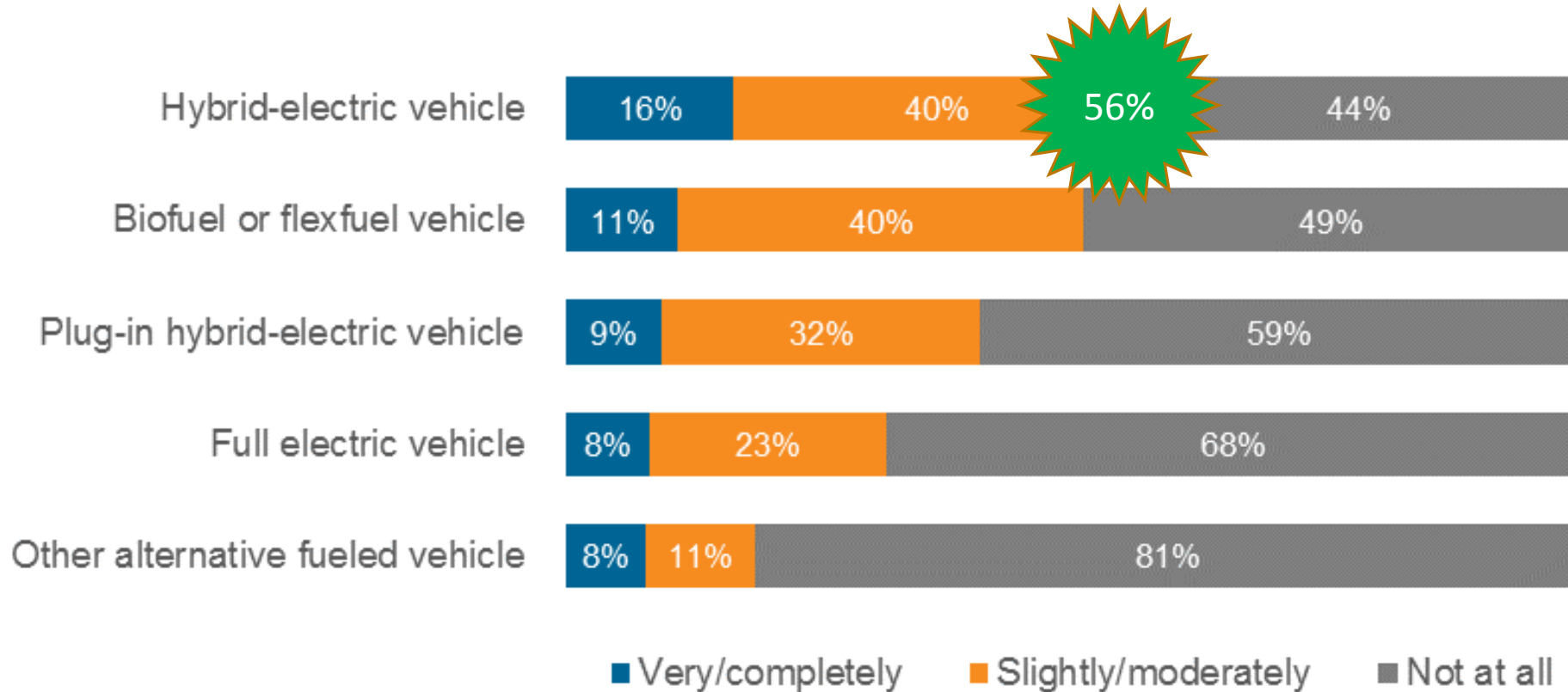
Customer Satisfaction



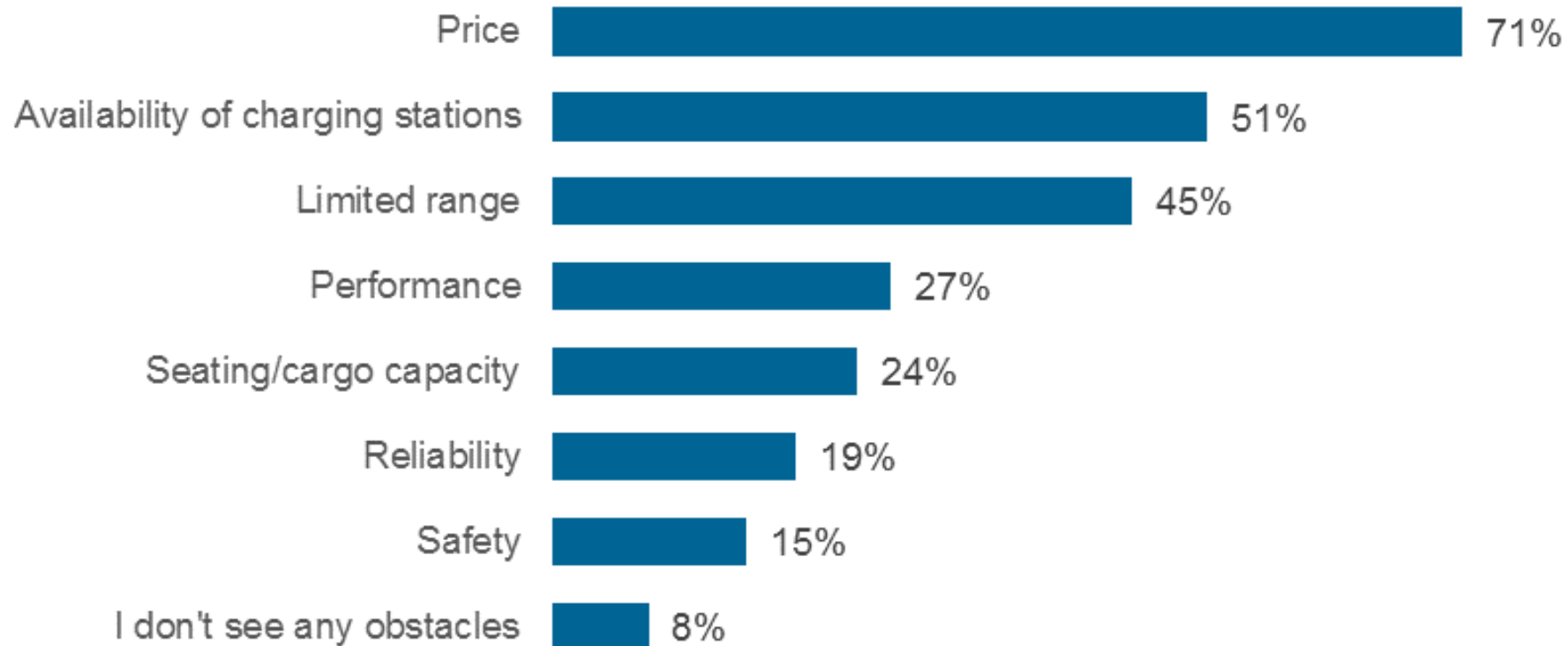
How important?



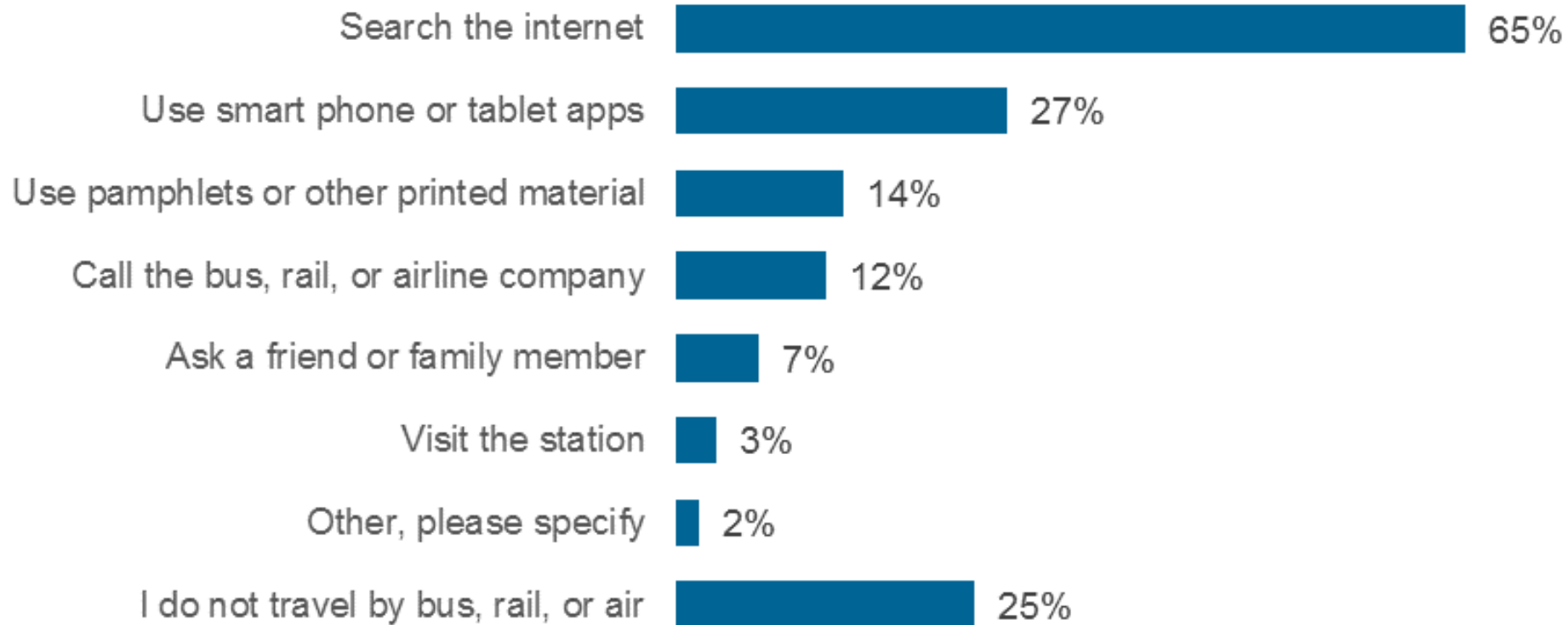
Likelihood of Alt-Fuel Vehicle Purchase



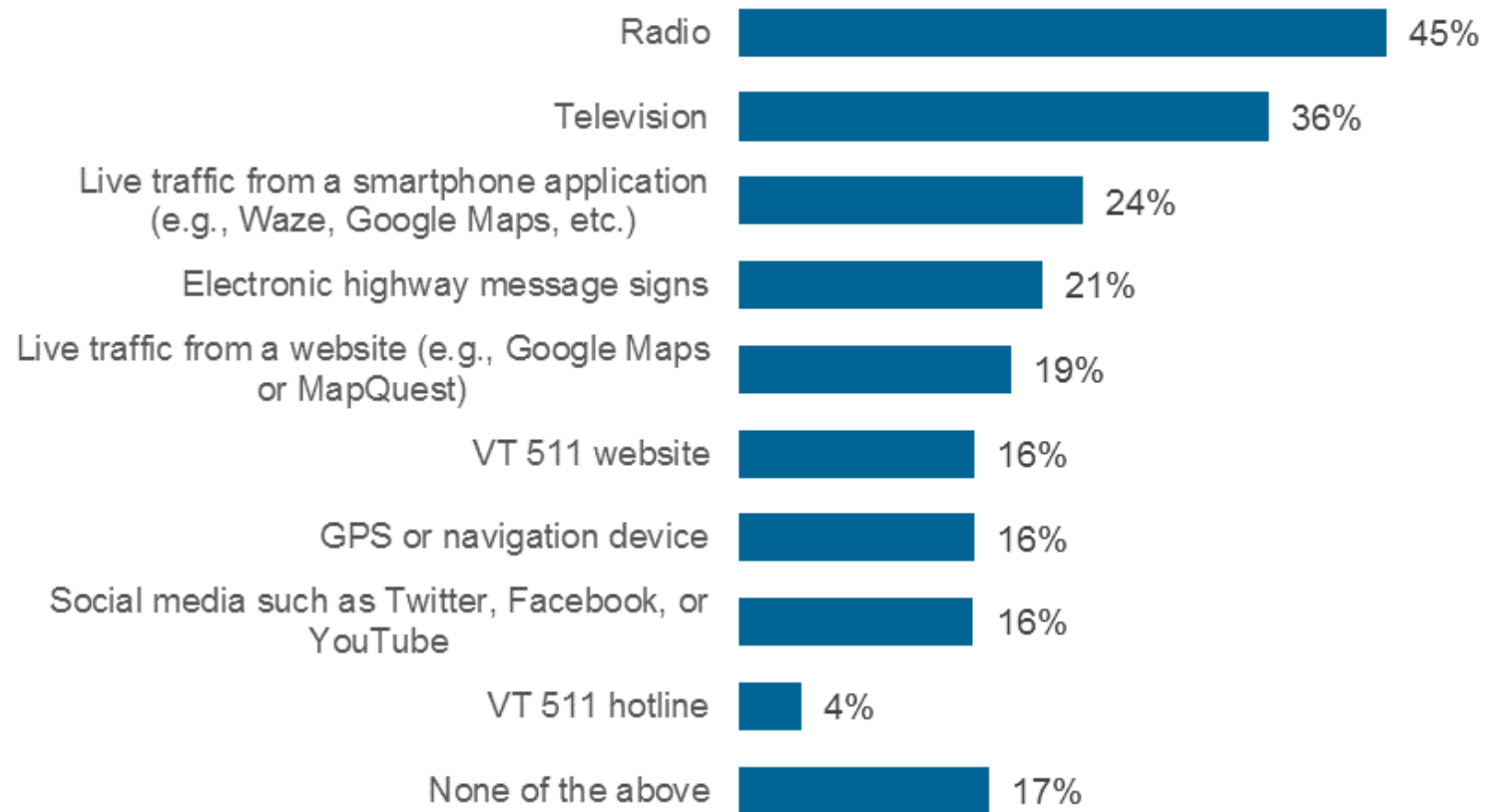
Obstacles to Alt-Fuel Vehicle Purchase



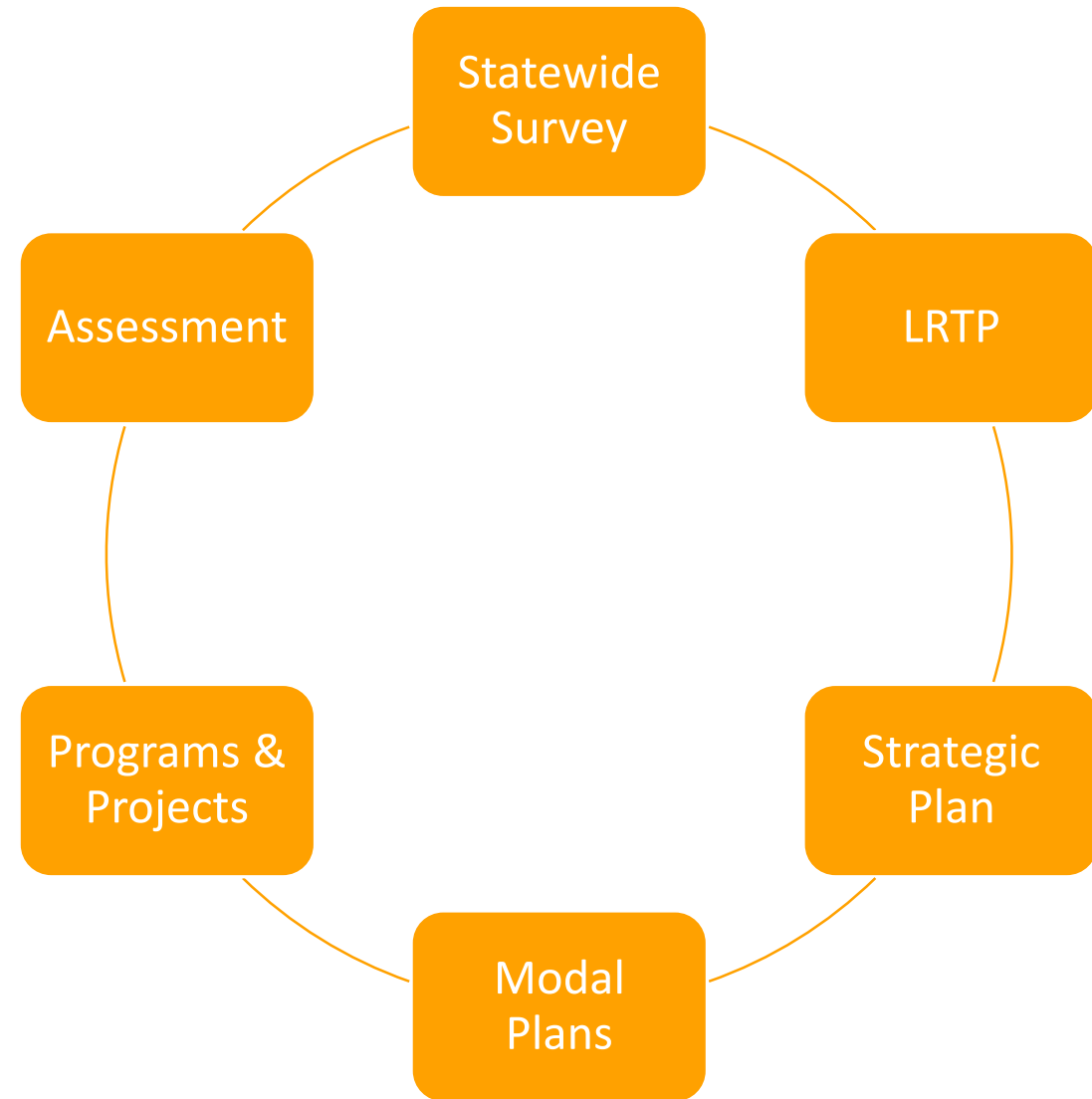
Bus, Rail, Air Travel Information Sources



Real-time Travel Information Sources



Fitting it all together



Questions? Comments?

Full report available at:

<http://vtrans.vermont.gov/docs>

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