

Evaluation of E-biking on Open Space Community Input Comparison and Key Findings



Online Engagement and Onsite Intercept Results

About the datasets

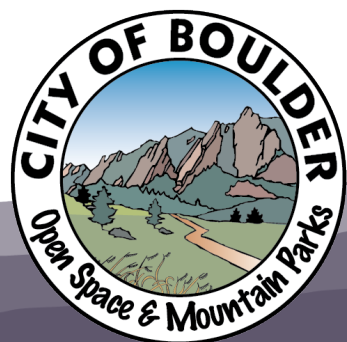
Online Engagement Questionnaire

- 2,331 responses were submitted between July 11 to Aug. 8.
- 1,543 participants provided open ended comments.
- Open participation opportunity to provide input through Be Heard Boulder platform

Onsite Intercept Survey

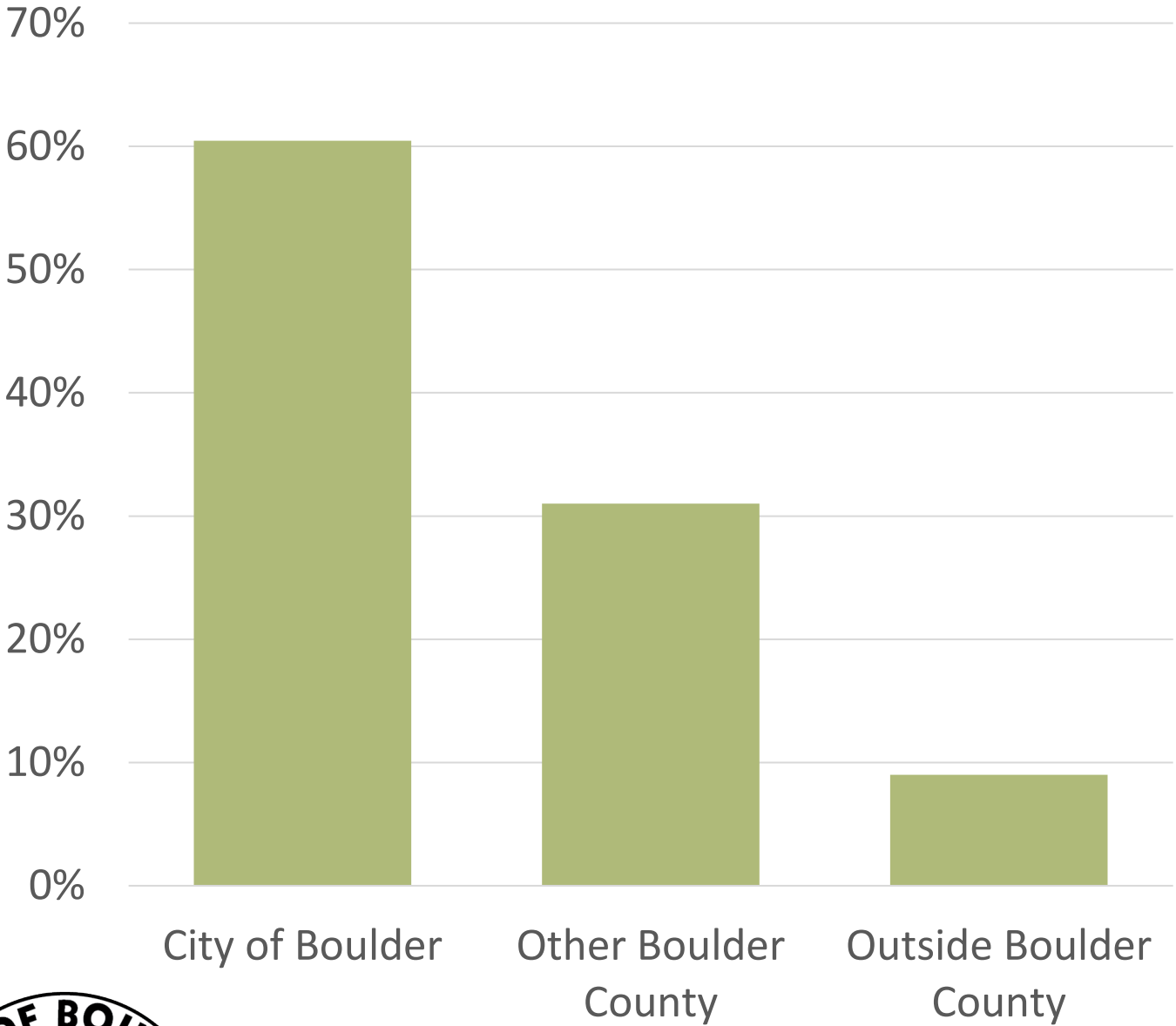
- 431 survey responses were gathered across 9 weeks between July 2nd and August 26th
- 12 OSMP access points/trailheads were surveyed, including 8 multi-use and 4 pedestrian only trails
- Randomized sample size with response rates between 70% and 82% (quite high for intercept surveys)

Consideration	Online Engagement	Onsite Intercept
Generalizable	✗	✓
Bias	↑	↓
Trend Analysis	✗	✓
Informs decision-making	👍	👍

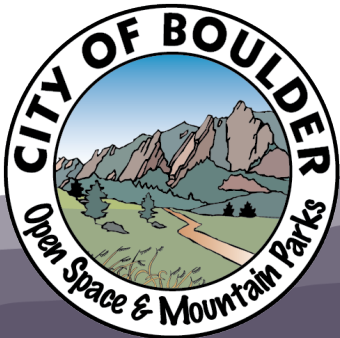
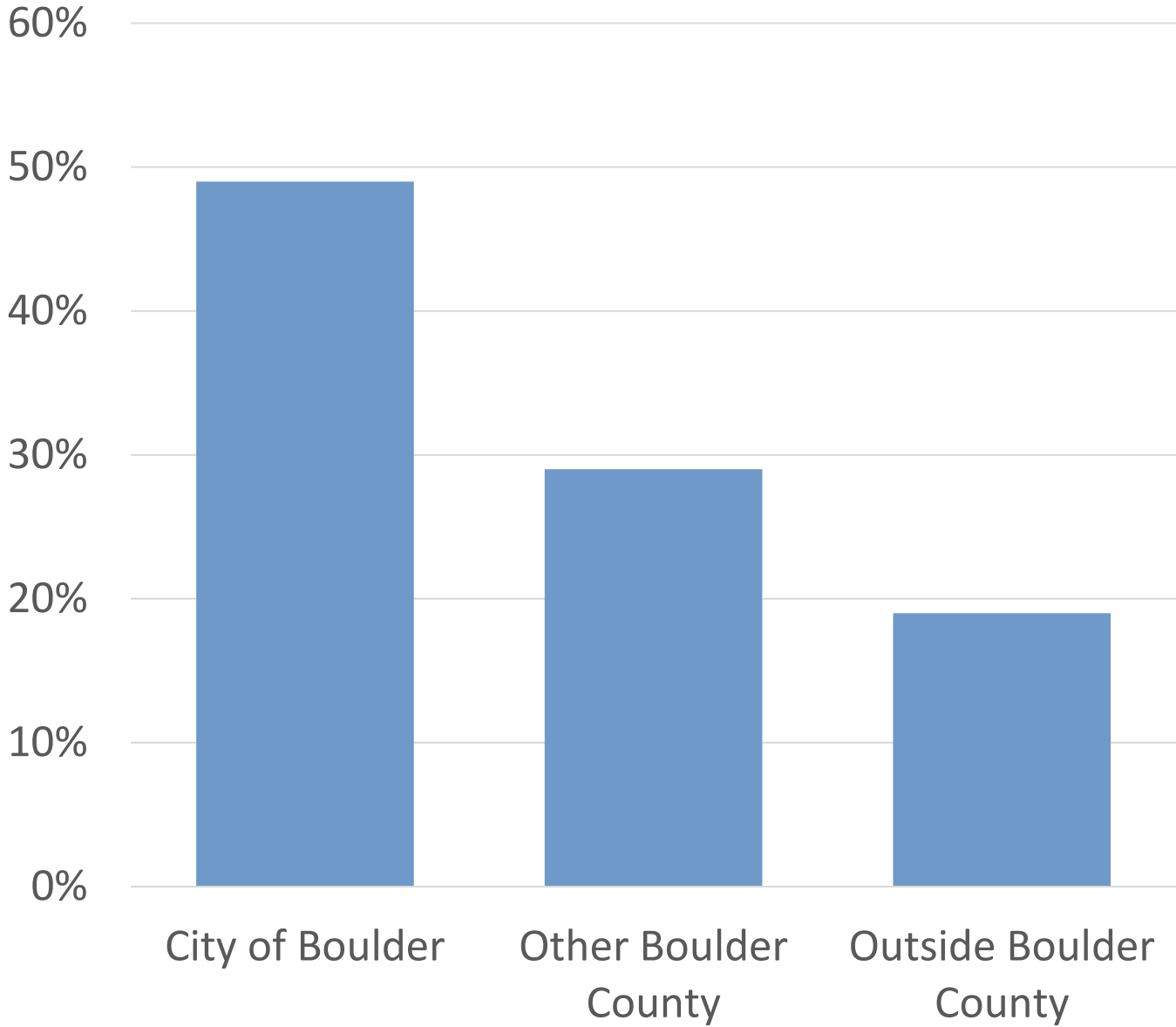


Residence

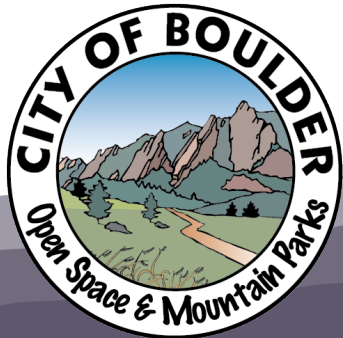
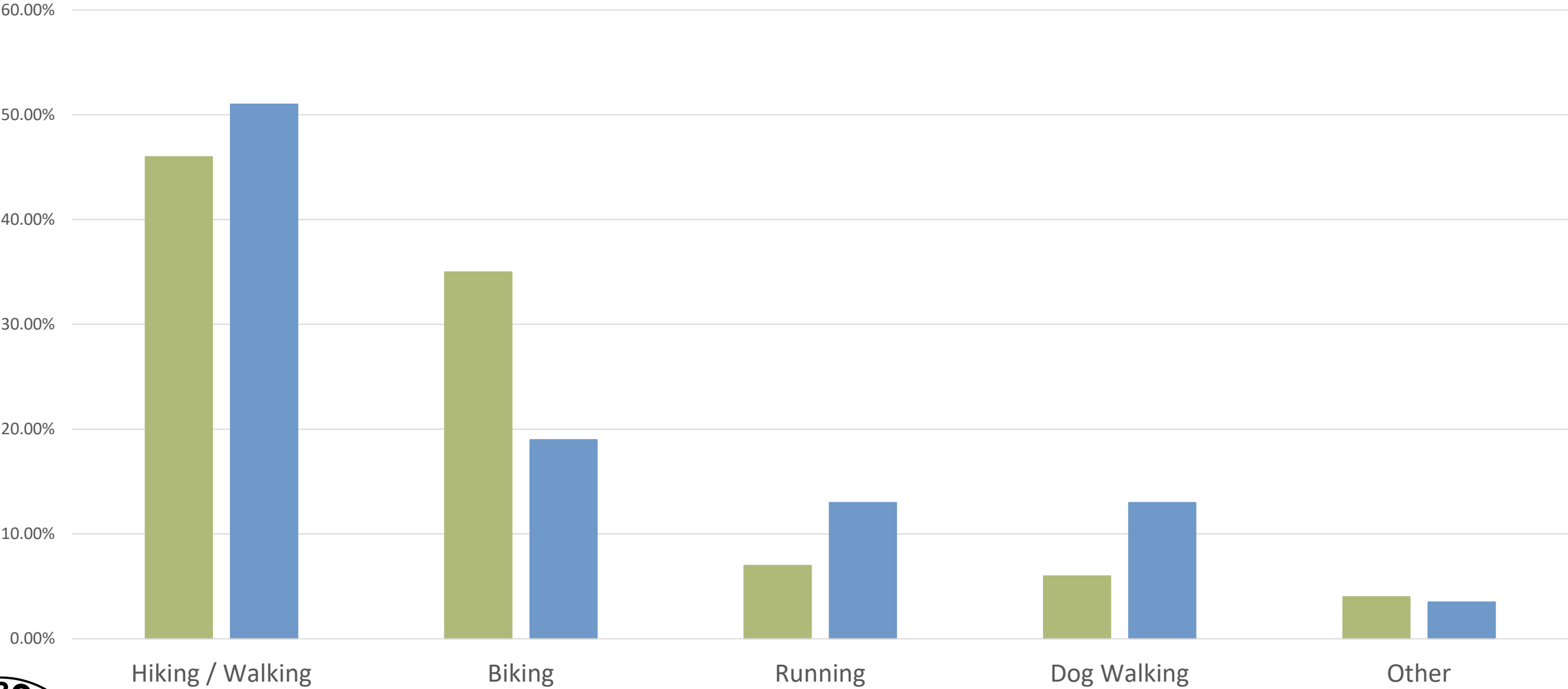
Online Engagement



Onsite Intercept



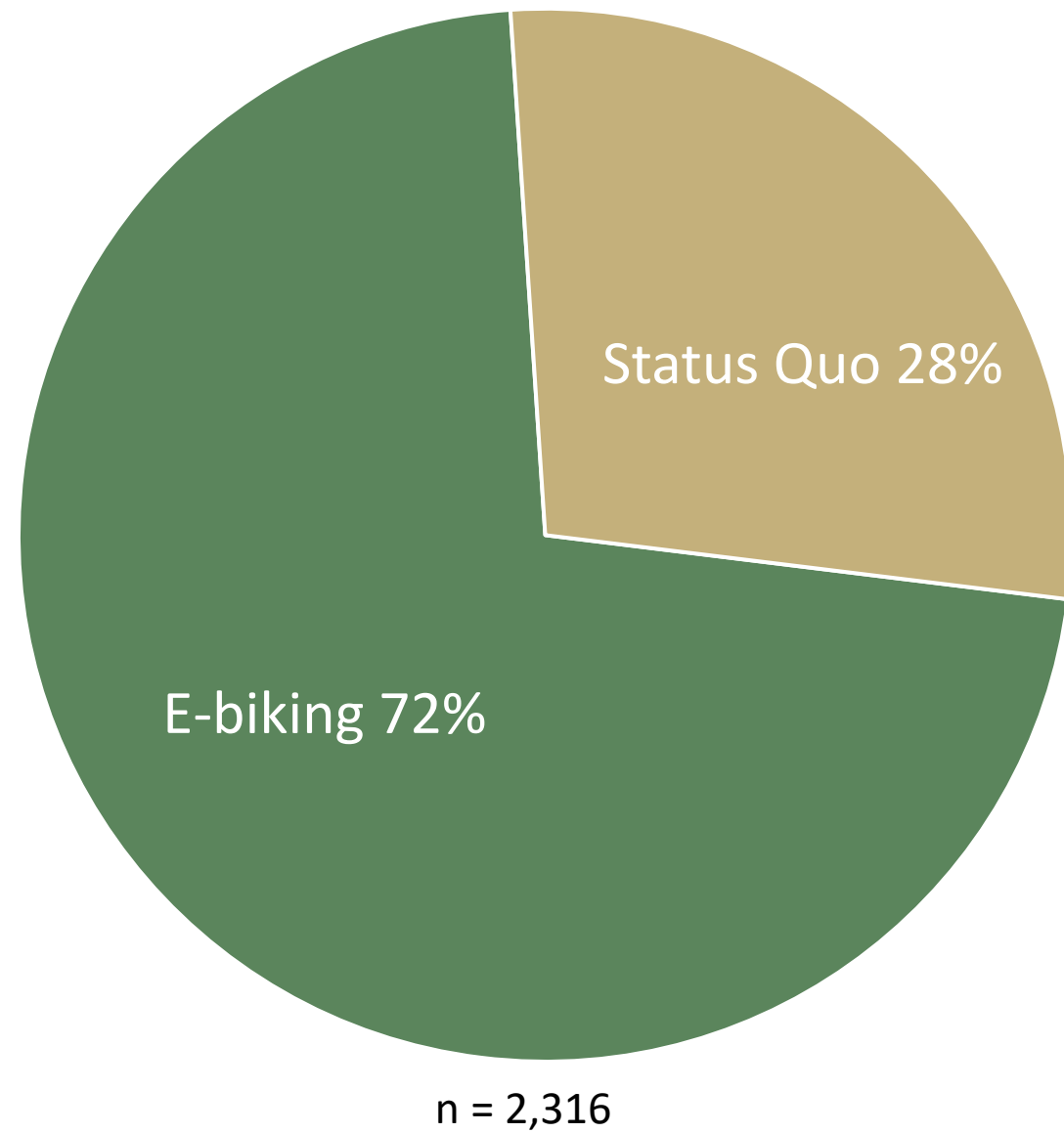
Primary Open Space Activity



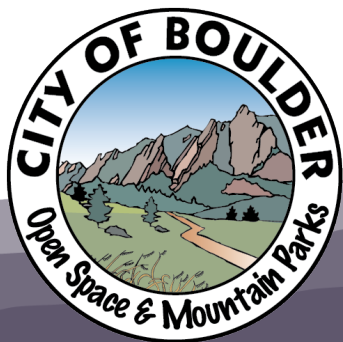
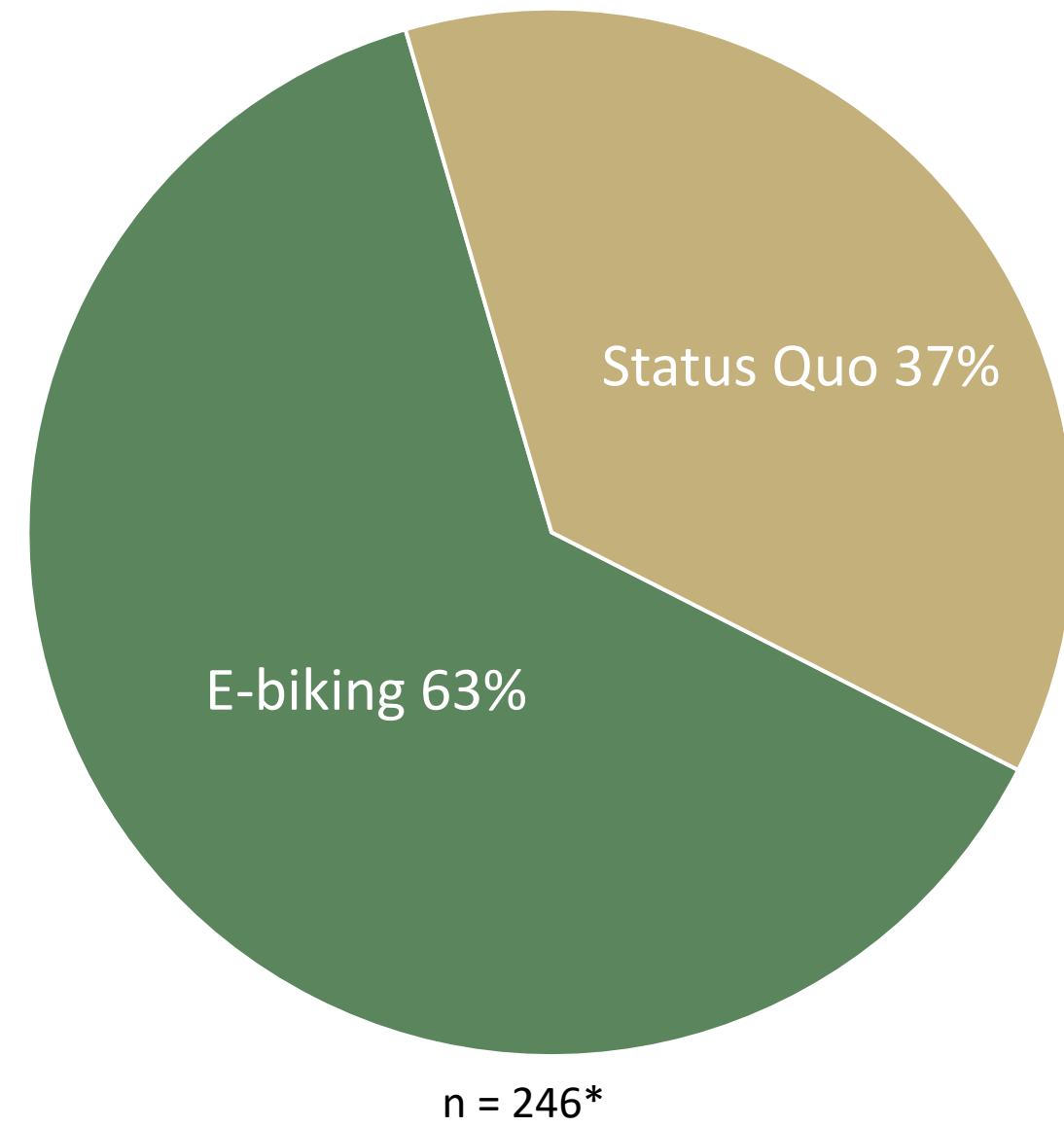
■ Online Engagement (n = 2,331) ■ Intercept Survey (n = 287)

Support for E-bikes on Open Space

Online Engagement



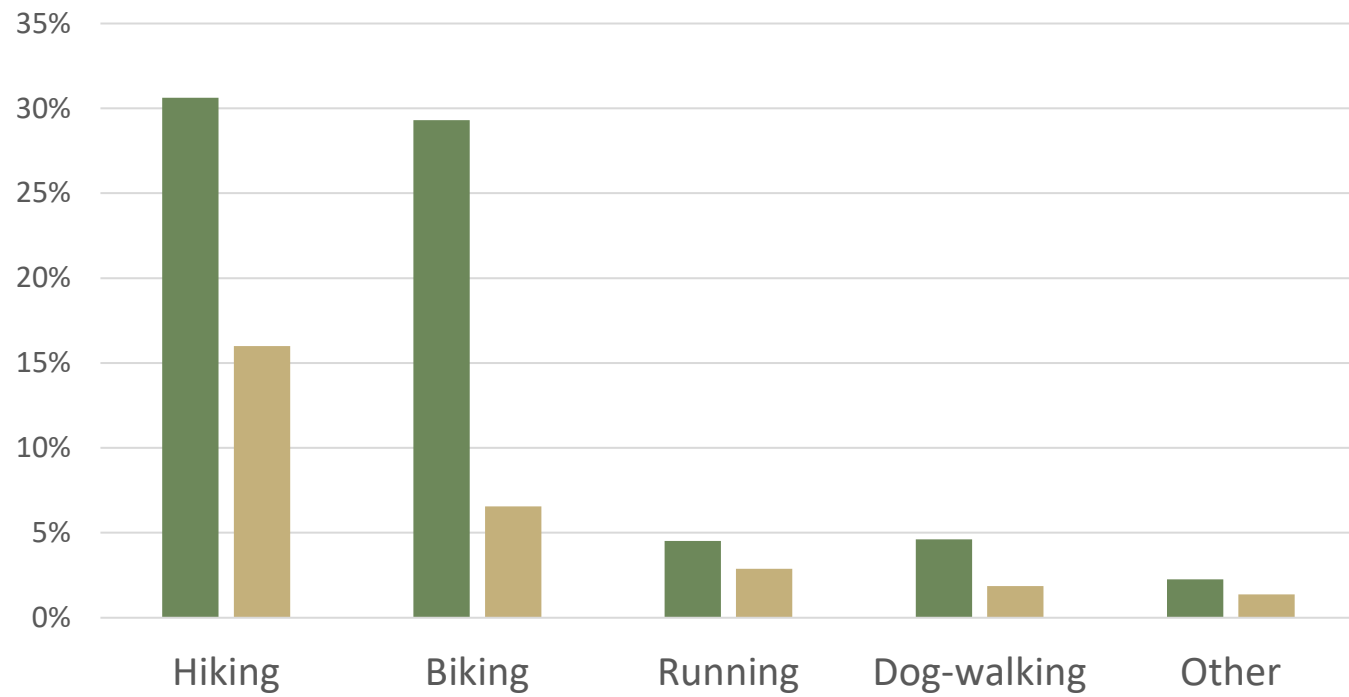
Onsite Intercept



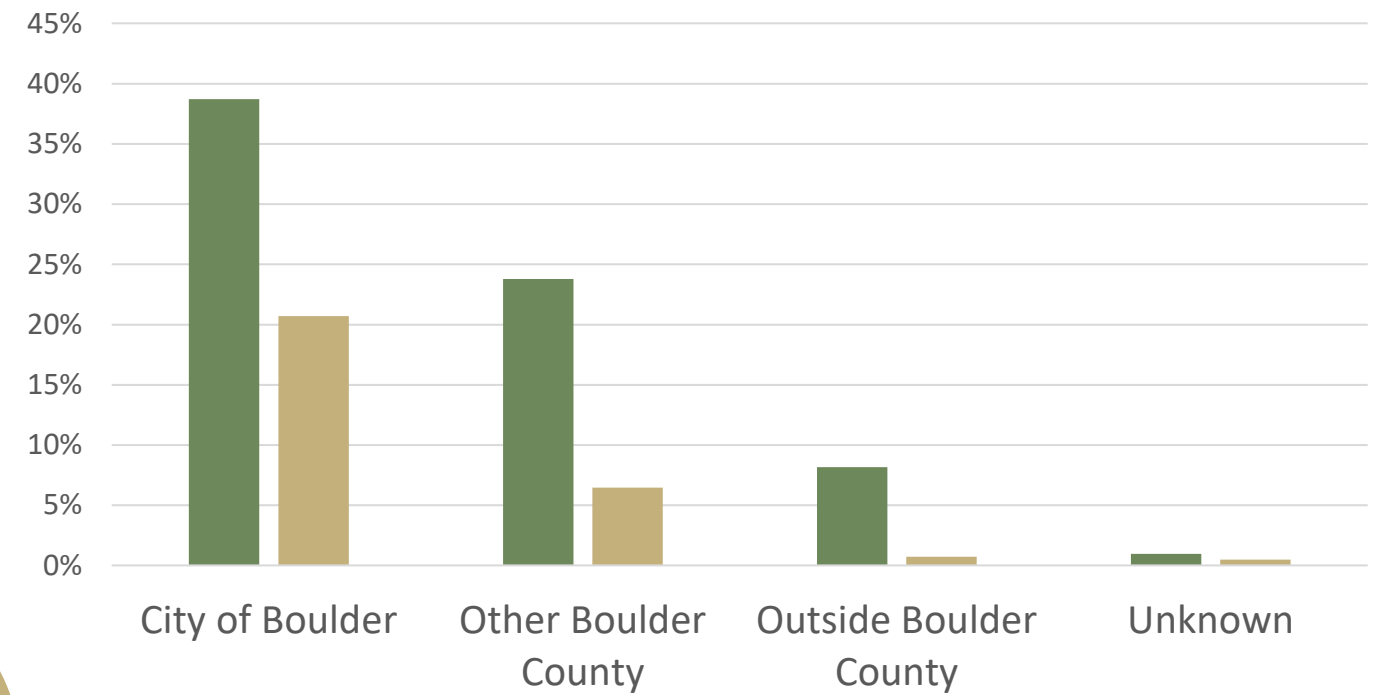
*These percentages come from a question that was added starting in week 4 of the 9-week survey that specifically asked respondents to indicate which option they "most prefer".

Online Engagement

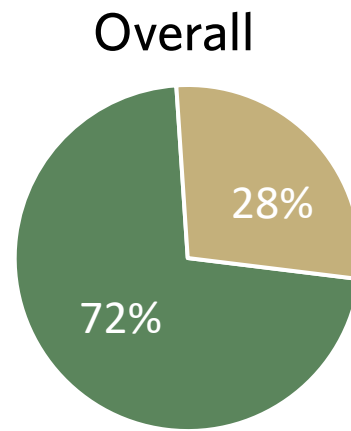
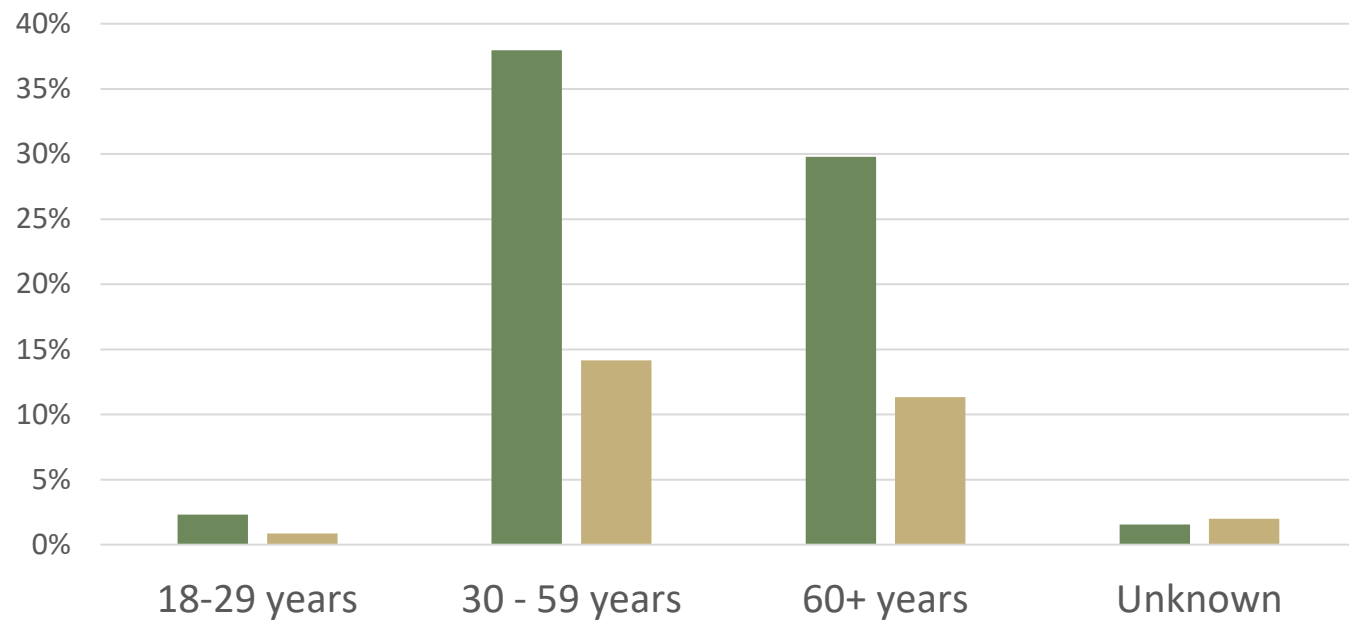
Primary Activity



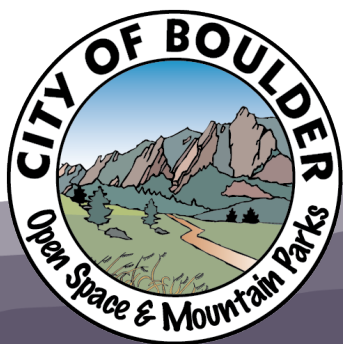
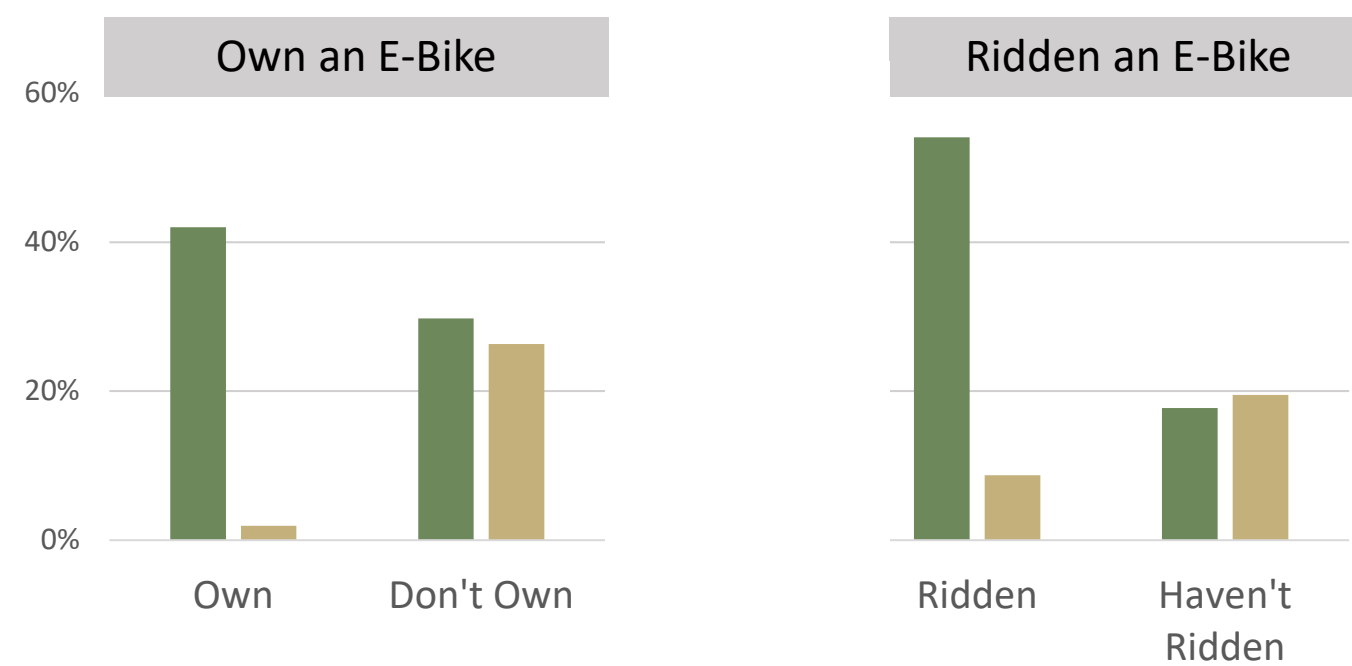
Residence



Age Group



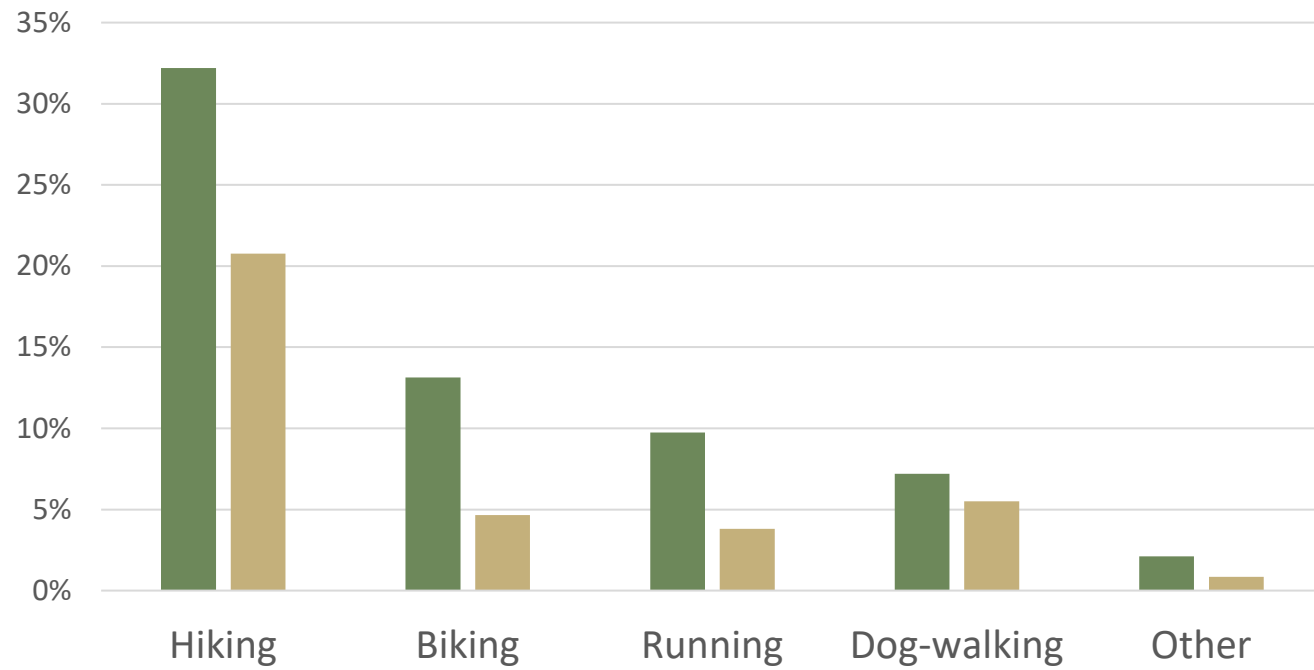
Familiarity with e-bikes



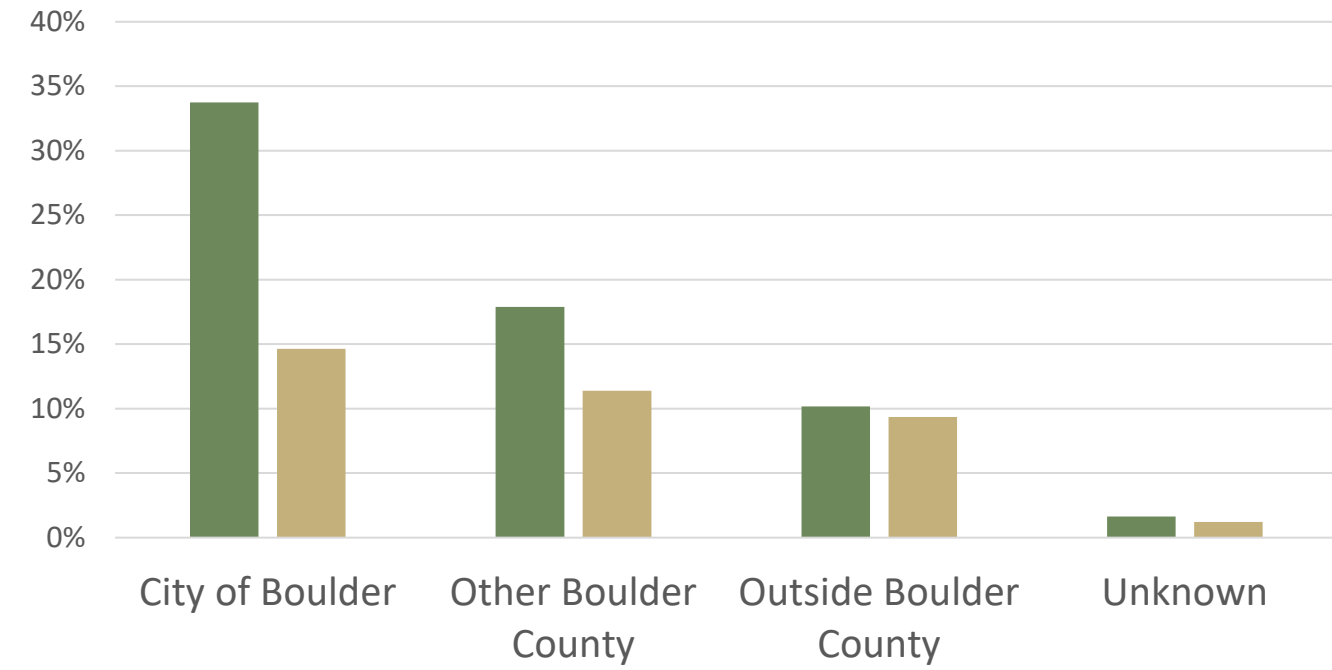
■ E-biking ■ Status Quo

Onsite Intercept

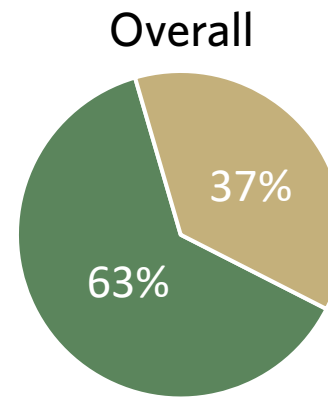
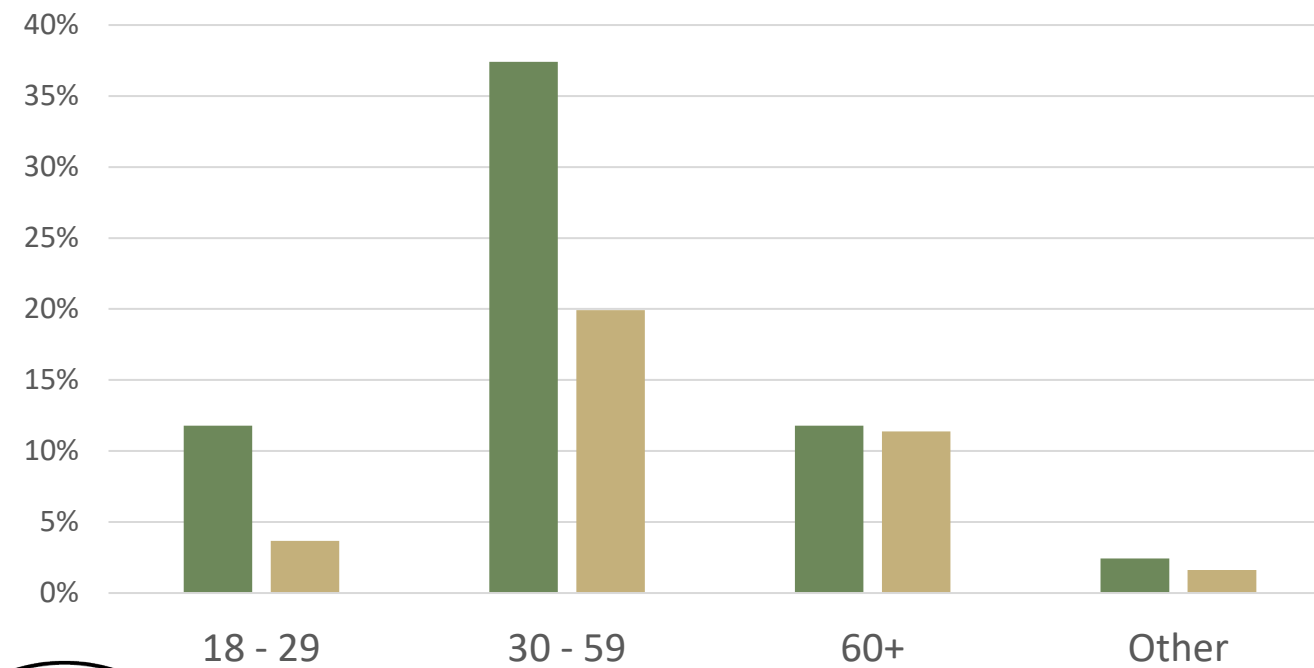
Primary Activity



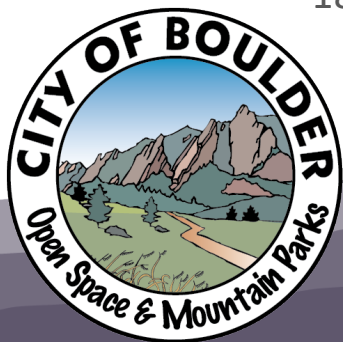
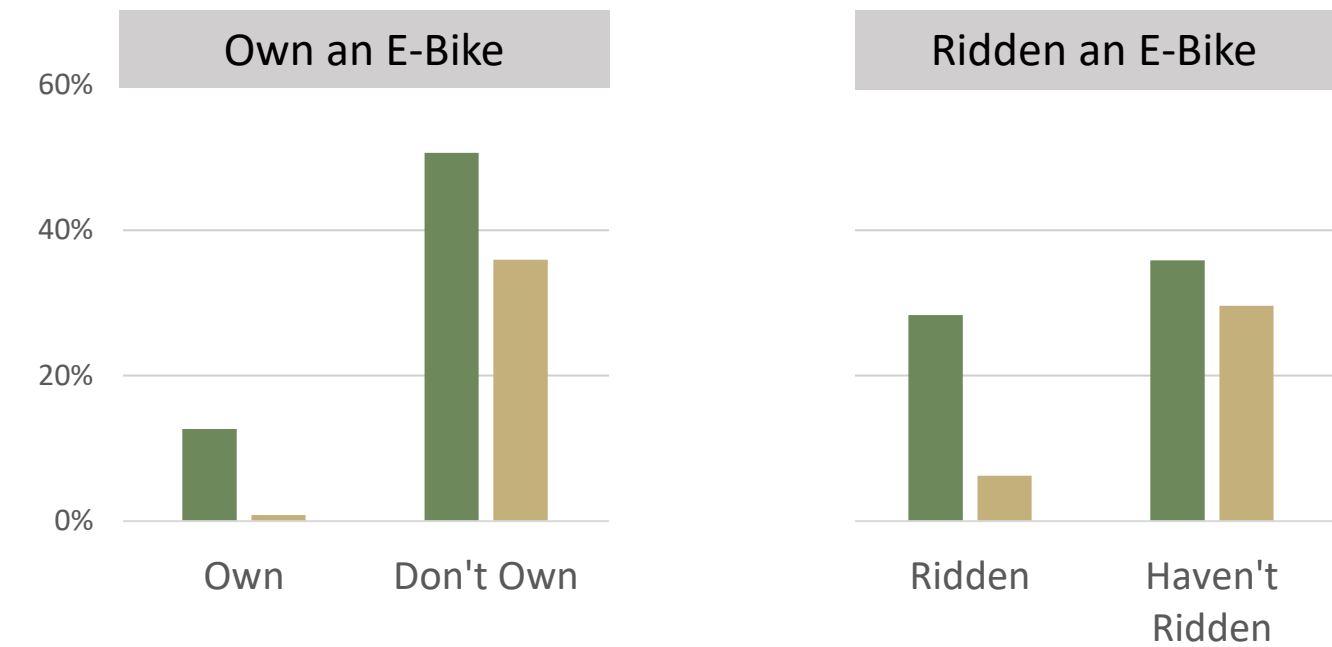
Residence



Age Group



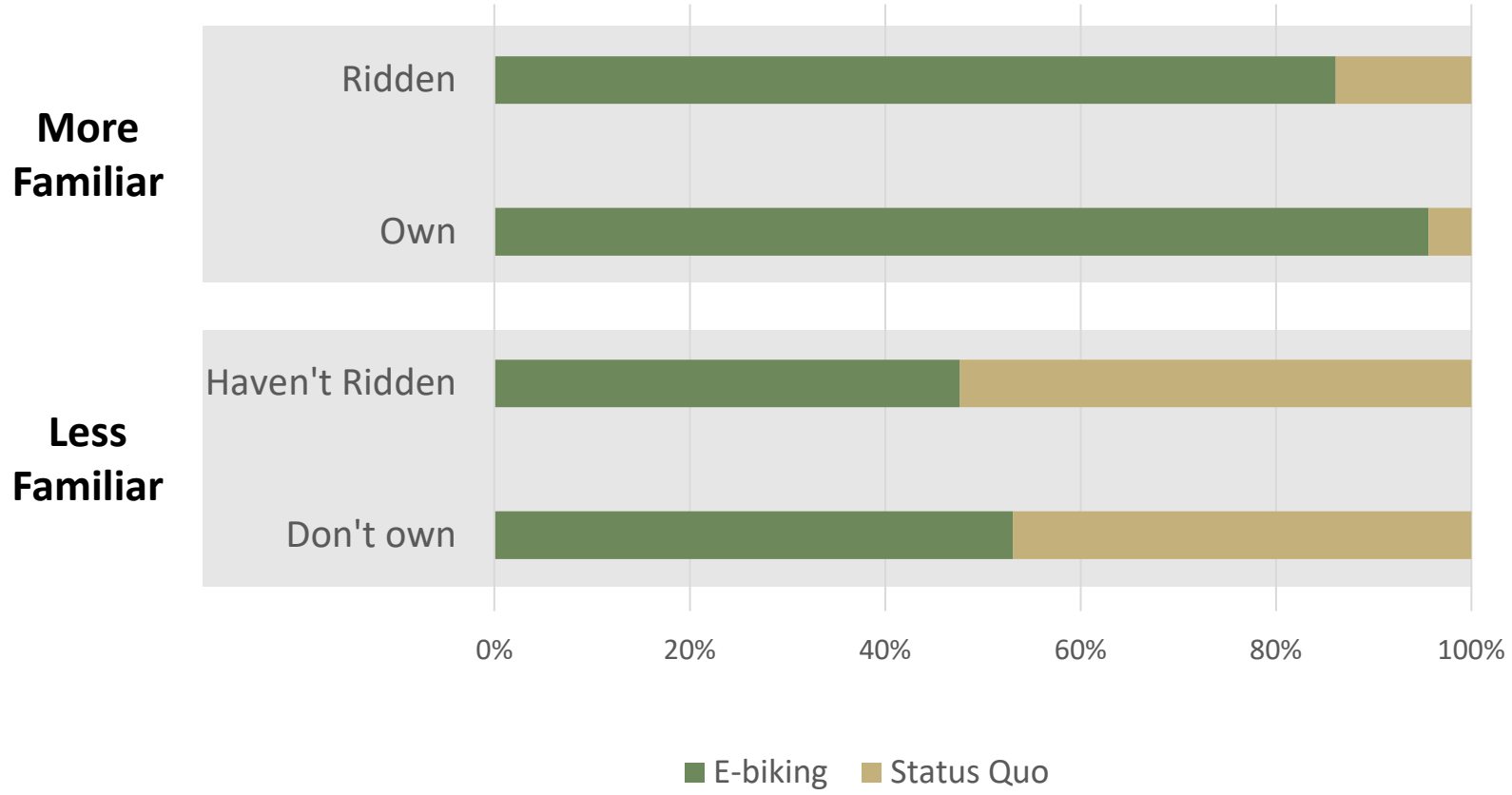
Familiarity with e-bikes



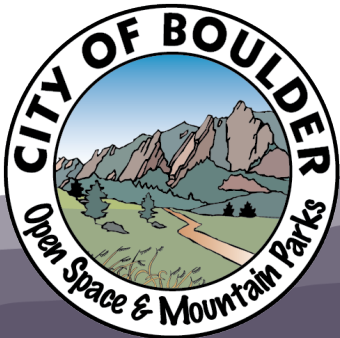
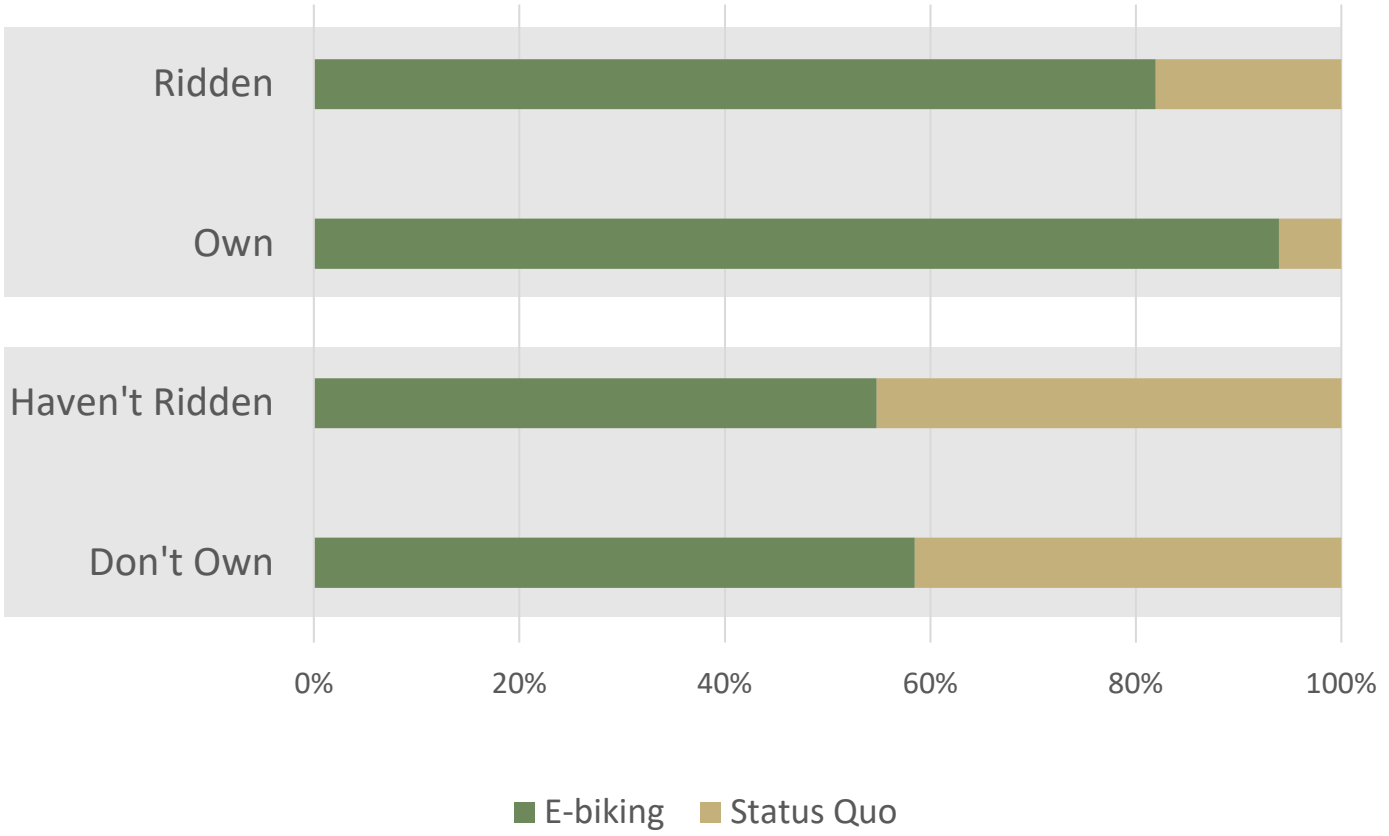
■ E-biking ■ Status Quo

Familiarity of E-Bikes

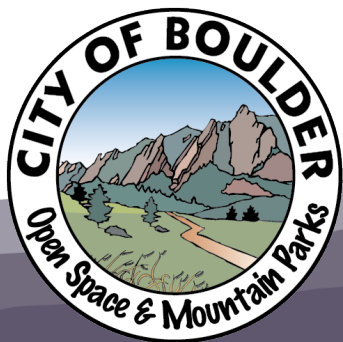
Online Engagement



Onsite Intercept

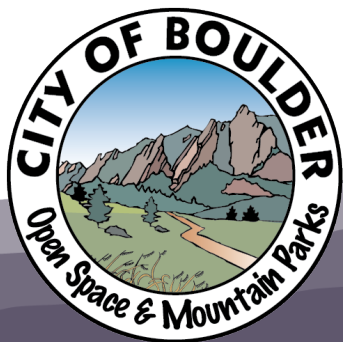


Support by Alternative



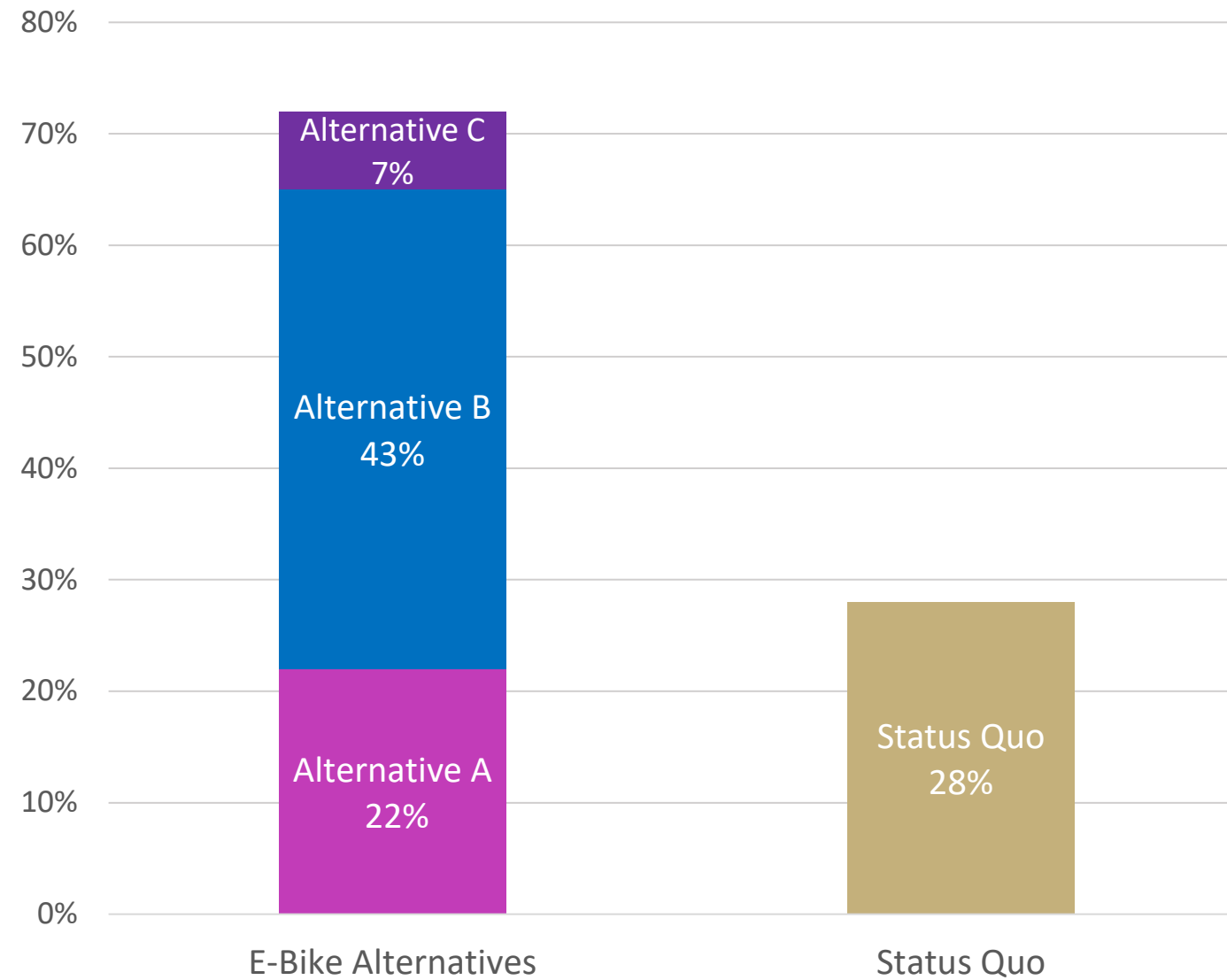
Alternatives to the Status Quo

- A. All Trails that allow bikes
- B. Plains trails located east of Broadway, and the Boulder Canyon Trail
- C. Inter-Connected Trails that allow bicycling and are part of the regional trail.

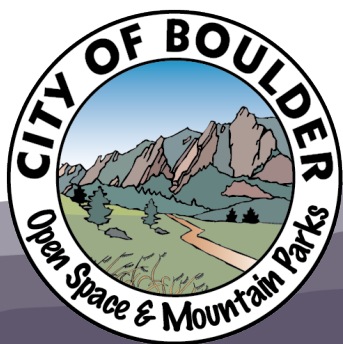


Online Engagement

Support for alternatives or the status quo



n = 2,316

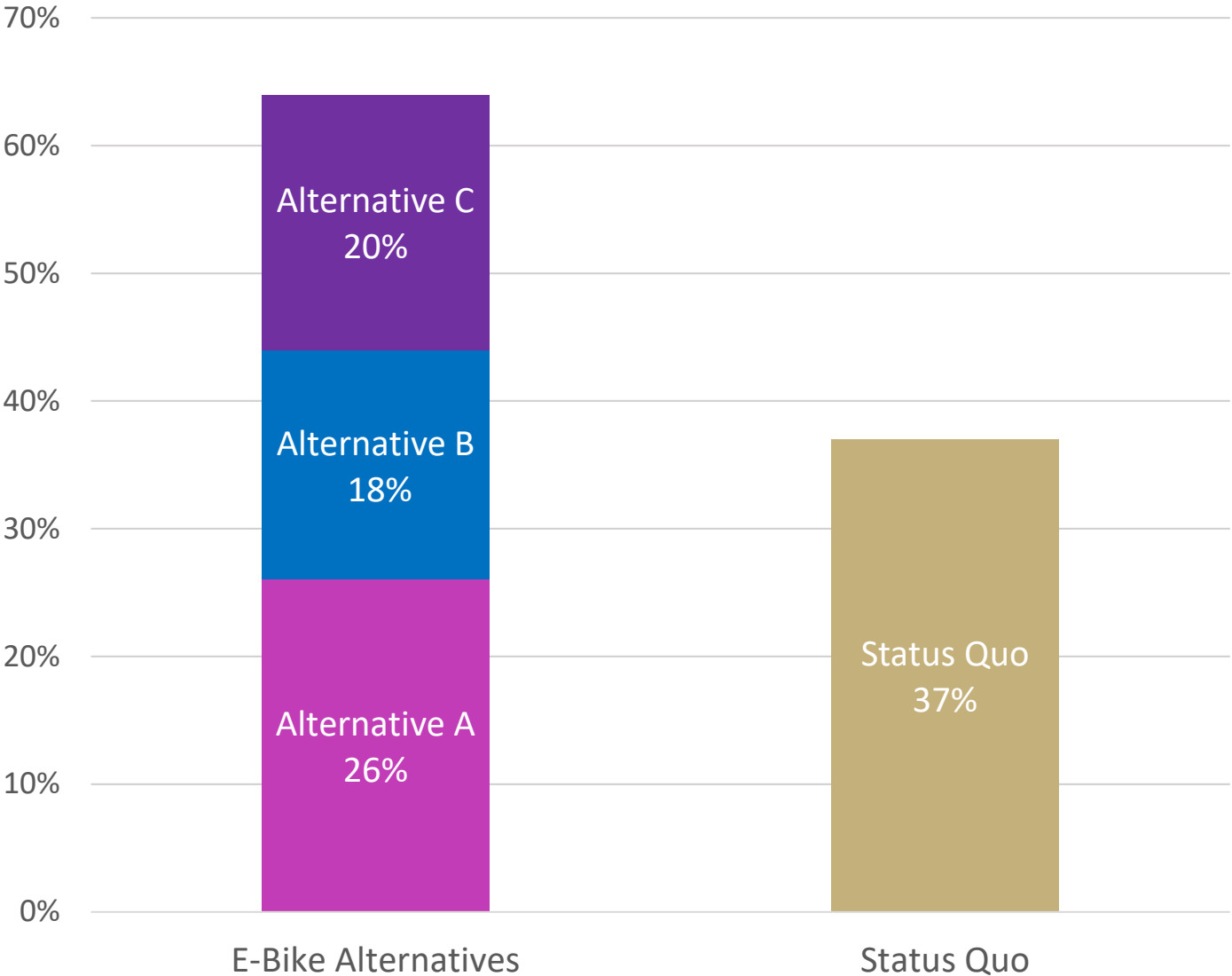


Onsite Intercept

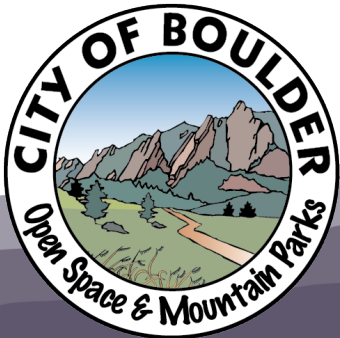
Management alternatives responses

Preference

Overall, which option do you most prefer?



n = 246



Overall Conclusions from datasets

Overall

- Majority support for e-biking on some trails

Preferences

- Alternative B supported by most online engagement respondents
- Support across all three alternatives by many onsite intercept respondents

Management Considerations

- E-biker speed
- concern for conflict
- Potential impacts to trail conditions

