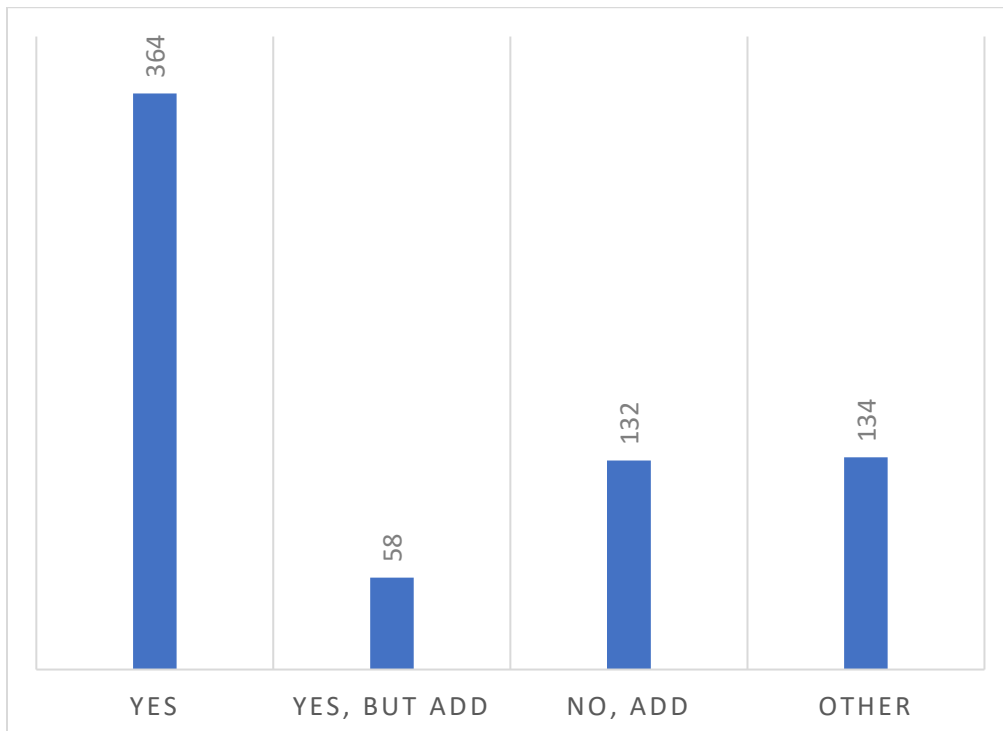


Electric Vehicle Infrastructure Plan Survey Results

WAMPO conducted a comprehensive survey spanning from June 25th to August 31st to gather vital insights for the electric vehicle infrastructure plan. This survey encompassed a total of 12 questions, with a remarkable 577 surveys completed by engaged participants. The majority of responses, 574 to be precise, were provided in English. Additionally, there were 2 surveys completed in Spanish and 1 in Vietnamese, showcasing WAMPO's dedication to inclusivity and ensuring diverse voices are heard. Throughout the public engagement phase of the plan, the dedicated WAMPO staff devoted a collective total of 147 hours to public outreach efforts, while 15.5 hours were dedicated to social media posts and email correspondence. Furthermore, 141.5 hours were spent at tabling events, underlining the organization's commitment to fostering a robust and well-informed community dialogue around electric vehicle infrastructure.

Survey

Question 1: Do you agree with the following mission statement for the Electric Vehicle Plan?
"The WAMPO region will become an EV destination, corridor, and hub."

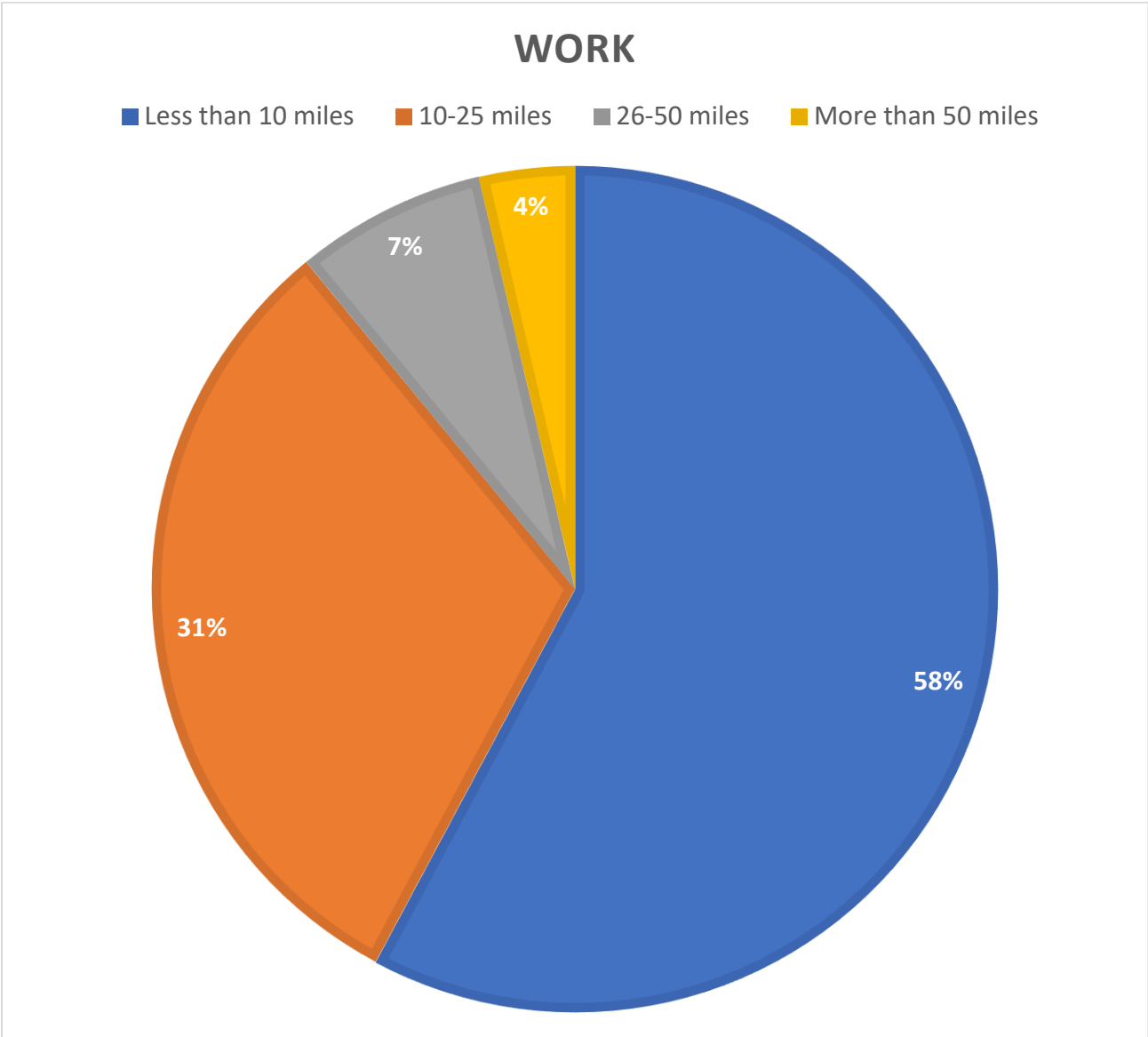


We received over 123 responses and the common themes were:

- 1. Skepticism and Resistance:** Many individuals express skepticism about the feasibility, affordability, and readiness of electric vehicles (EVs) in their region. Some are resistant to the idea of transitioning away from traditional fossil fuel vehicles.
- 2. Infrastructure Concerns:** Infrastructure is a recurring concern, with several respondents mentioning the need for extensive upgrades to the electric grid and charging infrastructure. Some believe this should be driven by private investment rather than government intervention.
- 3. Environmental Impact:** Concerns about the environmental impact of EVs, particularly related to lithium battery production and the source of electricity (coal and gas), are mentioned. Some argue that EVs may not necessarily reduce the carbon footprint.
- 4. Public Transportation:** Many respondents emphasize the importance of investing in and improving public transportation as an alternative to personal vehicles, including buses, streetcars, and trains.
- 5. Cost and Accessibility:** The affordability of EVs and the accessibility of charging stations are common concerns. Some believe that EVs are too expensive for the average person in their region.
- 6. Freedom of Choice:** Several respondents stress the importance of individual choice and not mandating the use of EVs.
- 7. Safety and Reliability:** Safety concerns related to EVs, including battery explosions, are mentioned. Some doubt the reliability of EV technology.
- 8. Regional Factors:** Some respondents question the suitability of their region for becoming an EV destination, citing factors like population density and lack of interest from visitors.
- 9. Support for Alternative Fuels:** A few respondents express support for alternative fuels like gasoline and ethanol.
- 10. Lack of Vision or Mission:** Some individuals believe that the plans lack a clear mission or action-oriented approach, focusing more on vision statements.

Overall, the comments reveal a range of opinions and concerns regarding the adoption of electric vehicles in the WAMPO region, with varying levels of support and resistance.

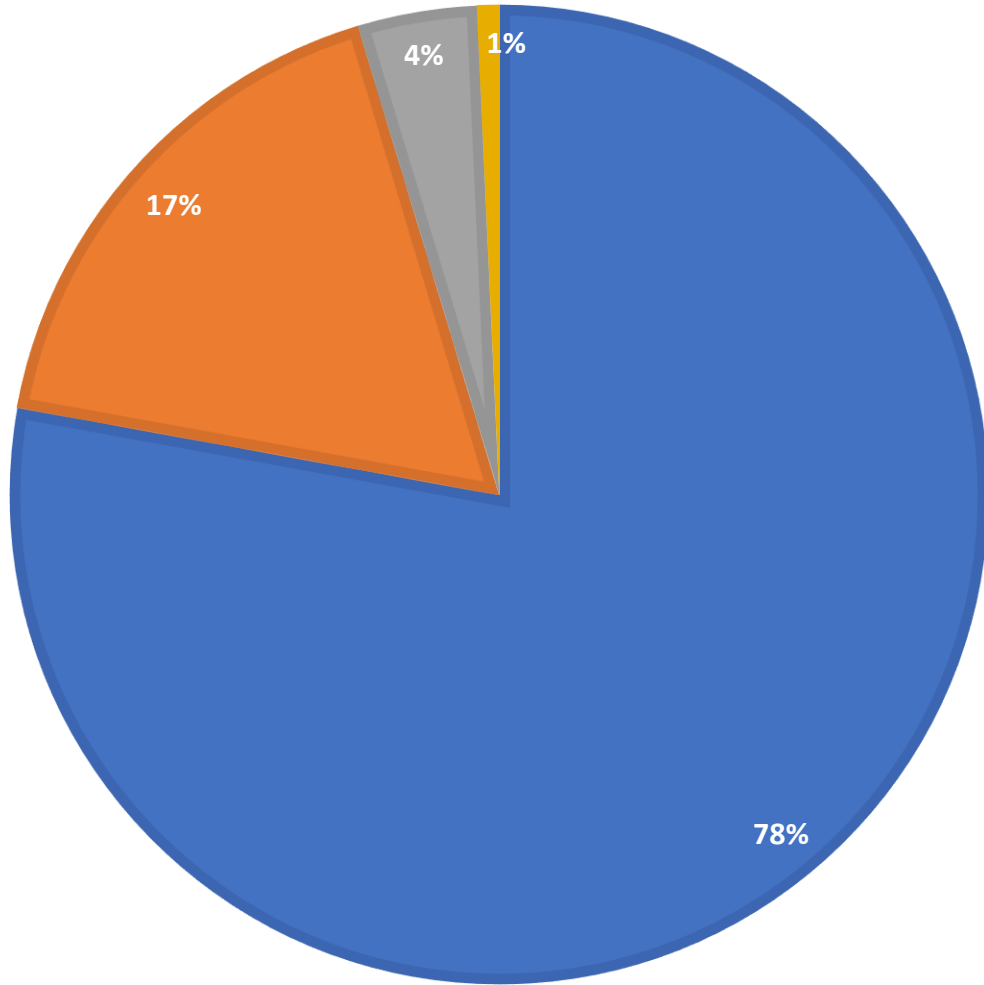
Question 2: If you drive to work, the grocery store, recreational activities, or medical appointments, etc., approximately how far is your longest trip (one-way)?



83 Skips

MEDICAL

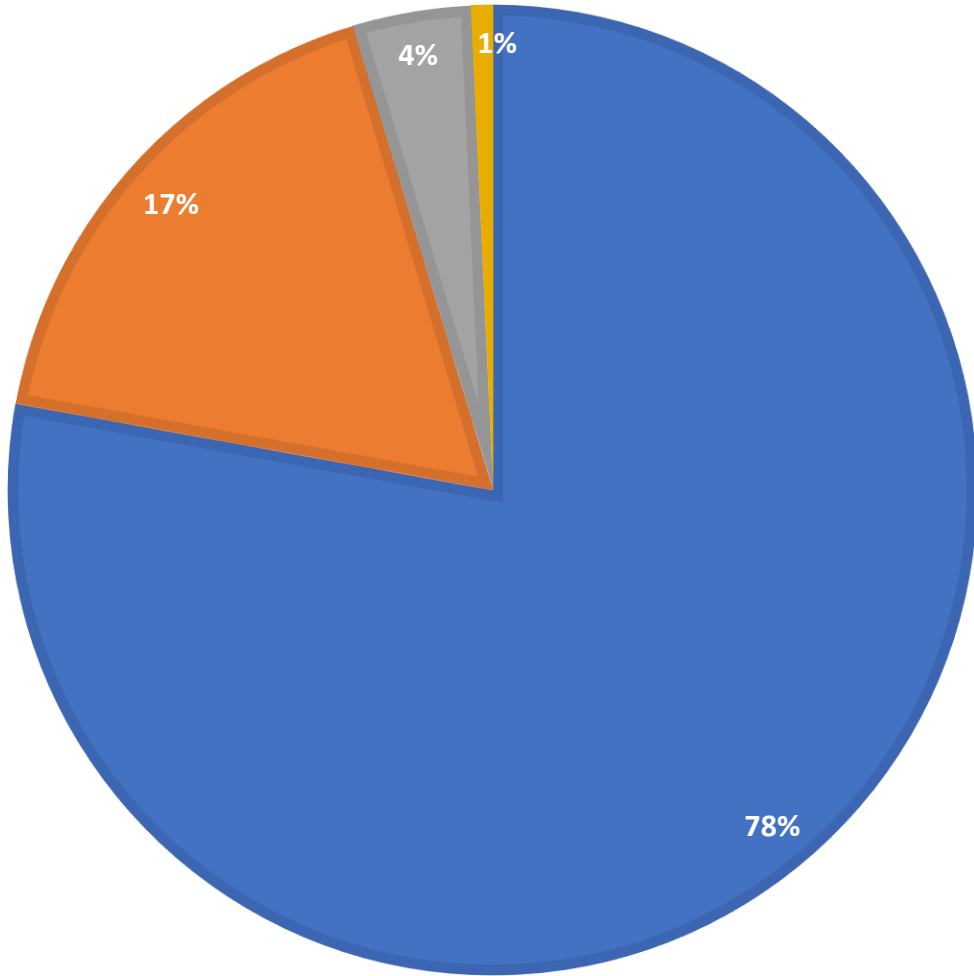
■ Less than 10 miles ■ 10-25 miles ■ 26-50 miles ■ More than 50 miles



293 Skips

SCHOOL

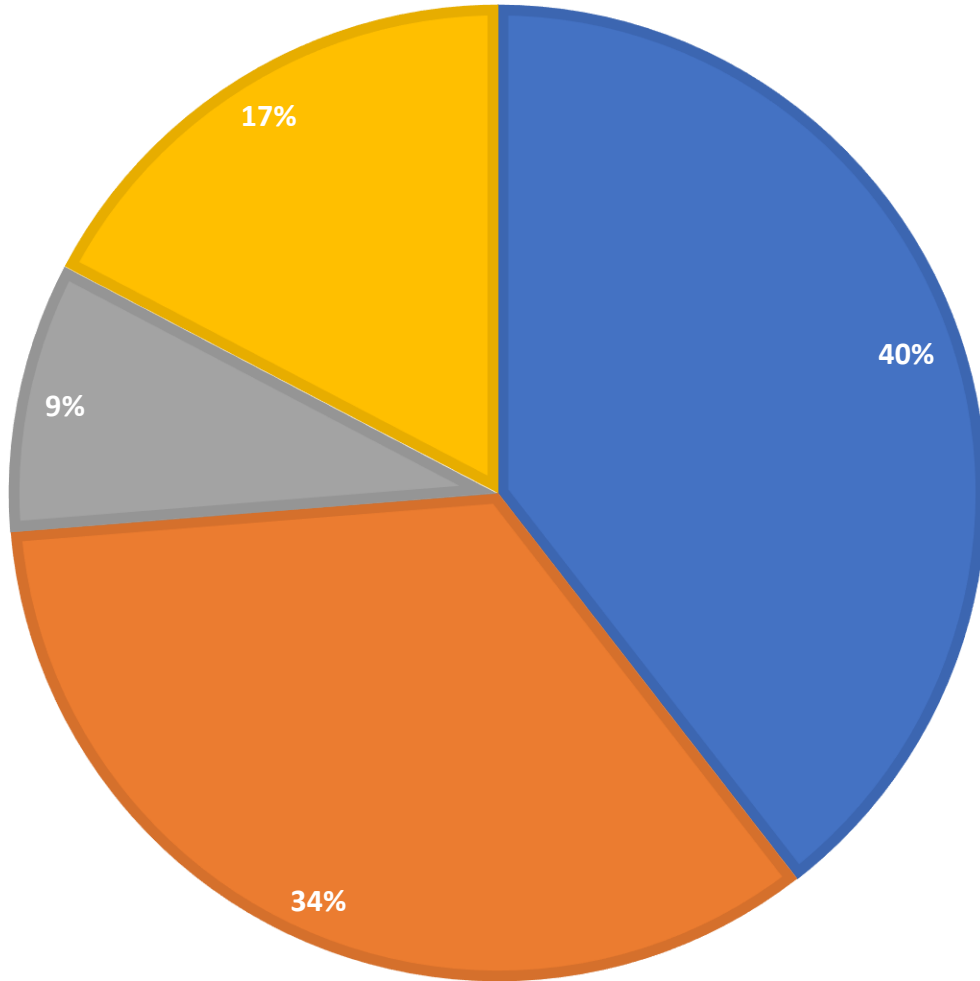
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293 Skips

GROCERY STORE

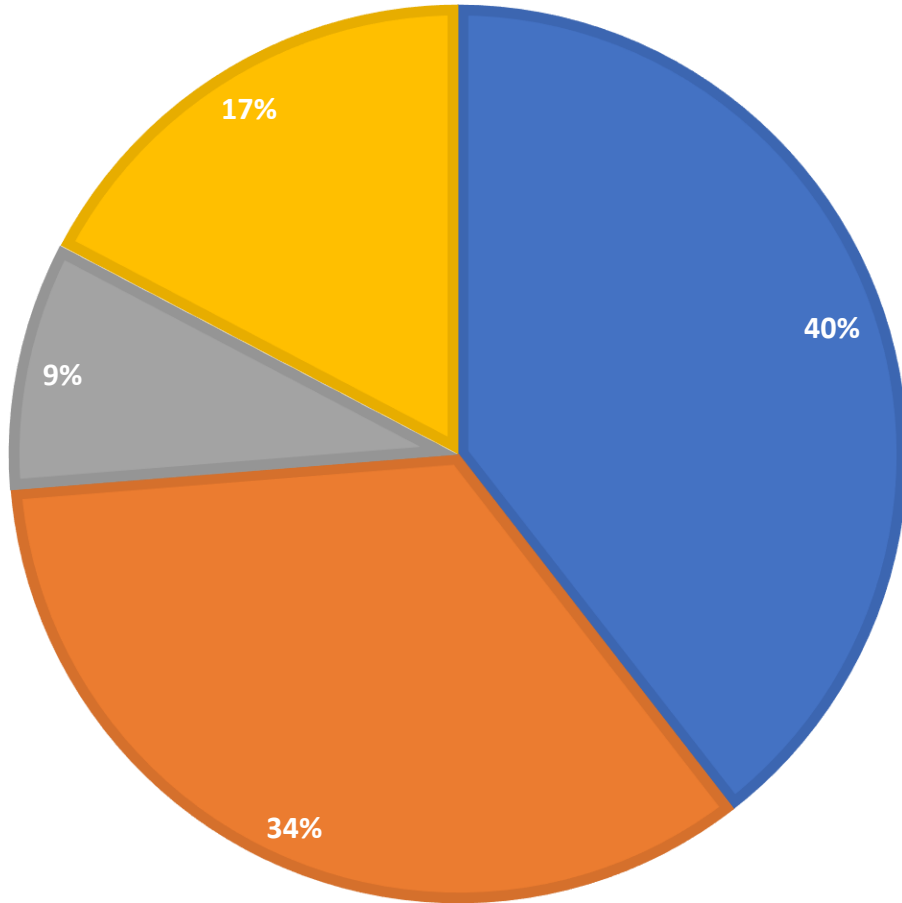
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60 Skips

RECREATIONAL

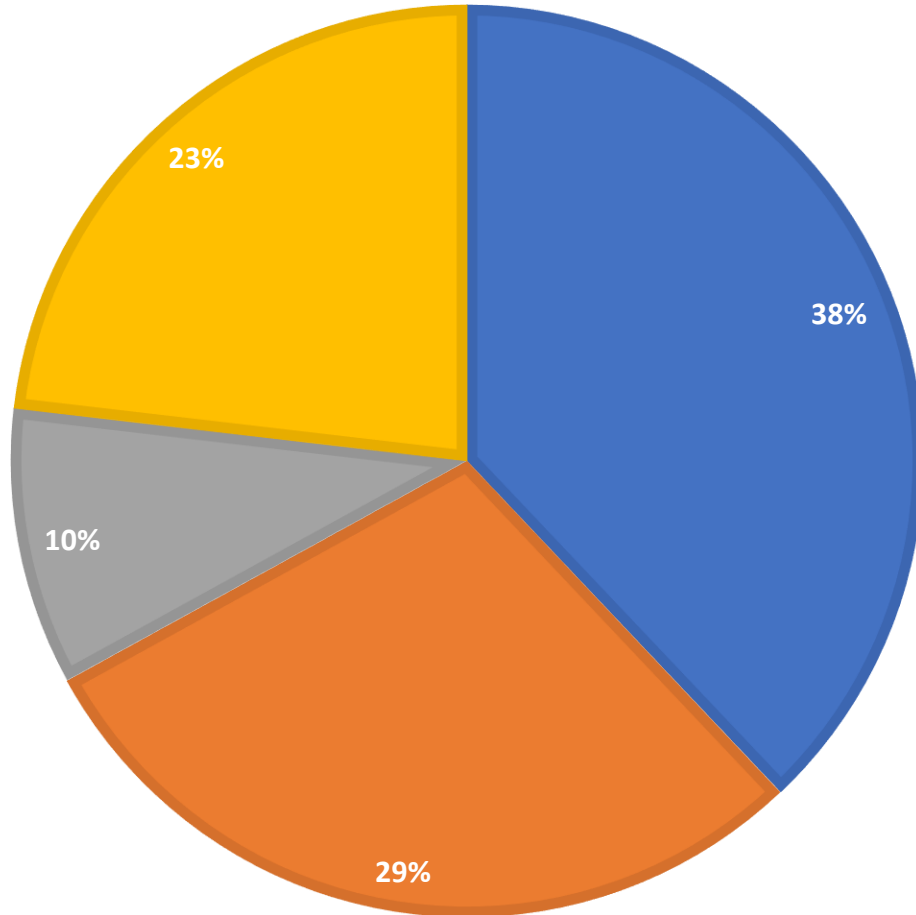
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60 Skips

OTHER

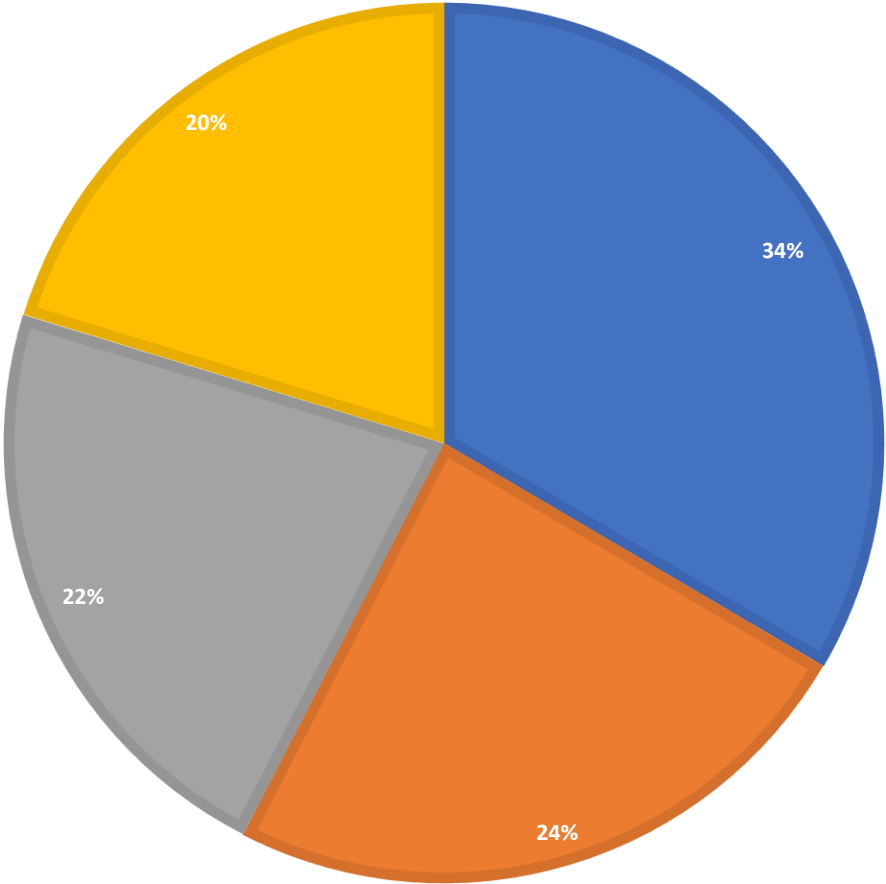
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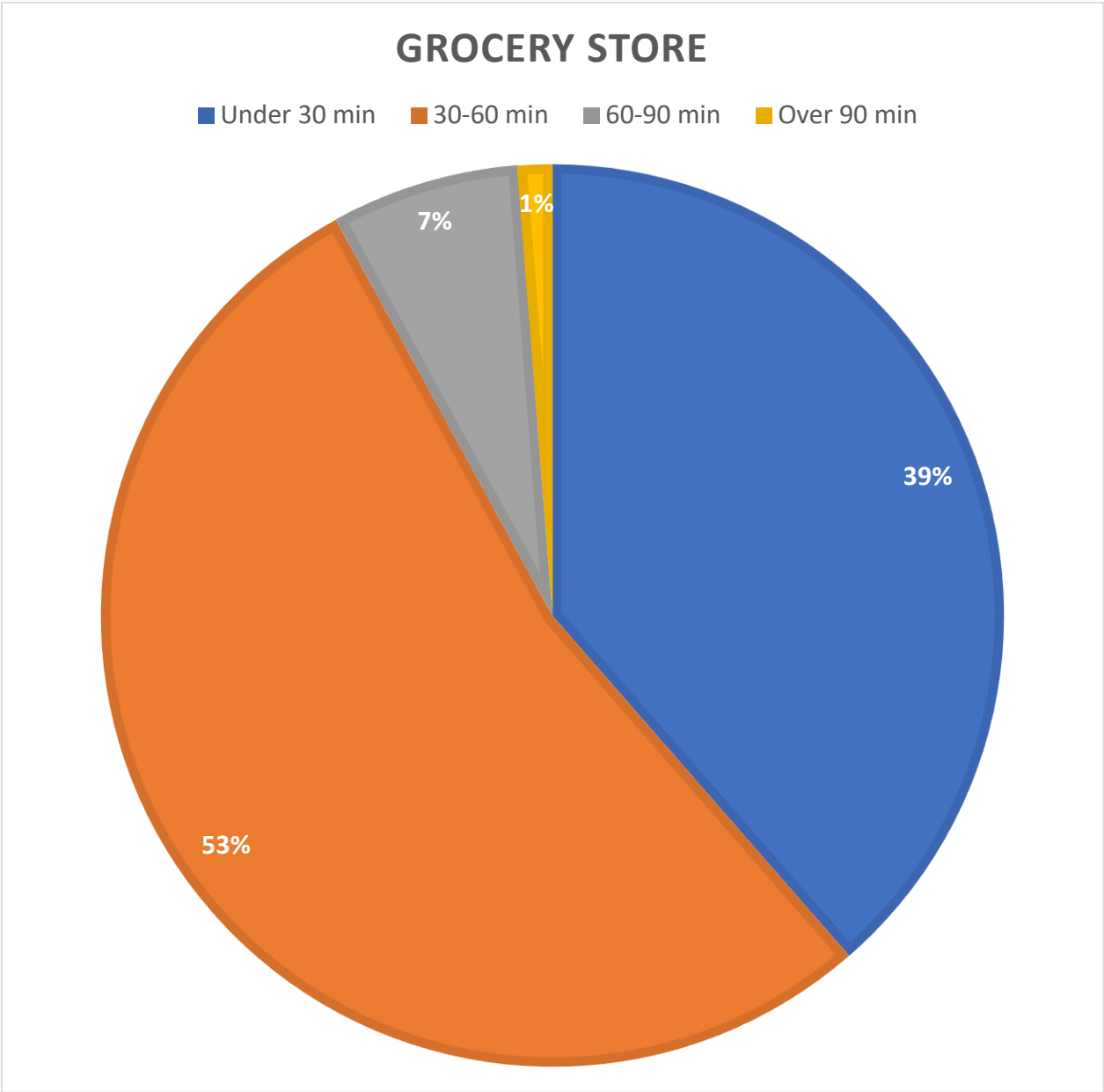
370 Skips

Question 3: Throughout the workday/school day, what is your usual travel pattern?

- I stay at my worksite/school and do not move my vehicle
- I leave the worksite/school and moved my vehicle more than once per day
- I leave the worksite/school and move my vehicle once per day
- Does not apply



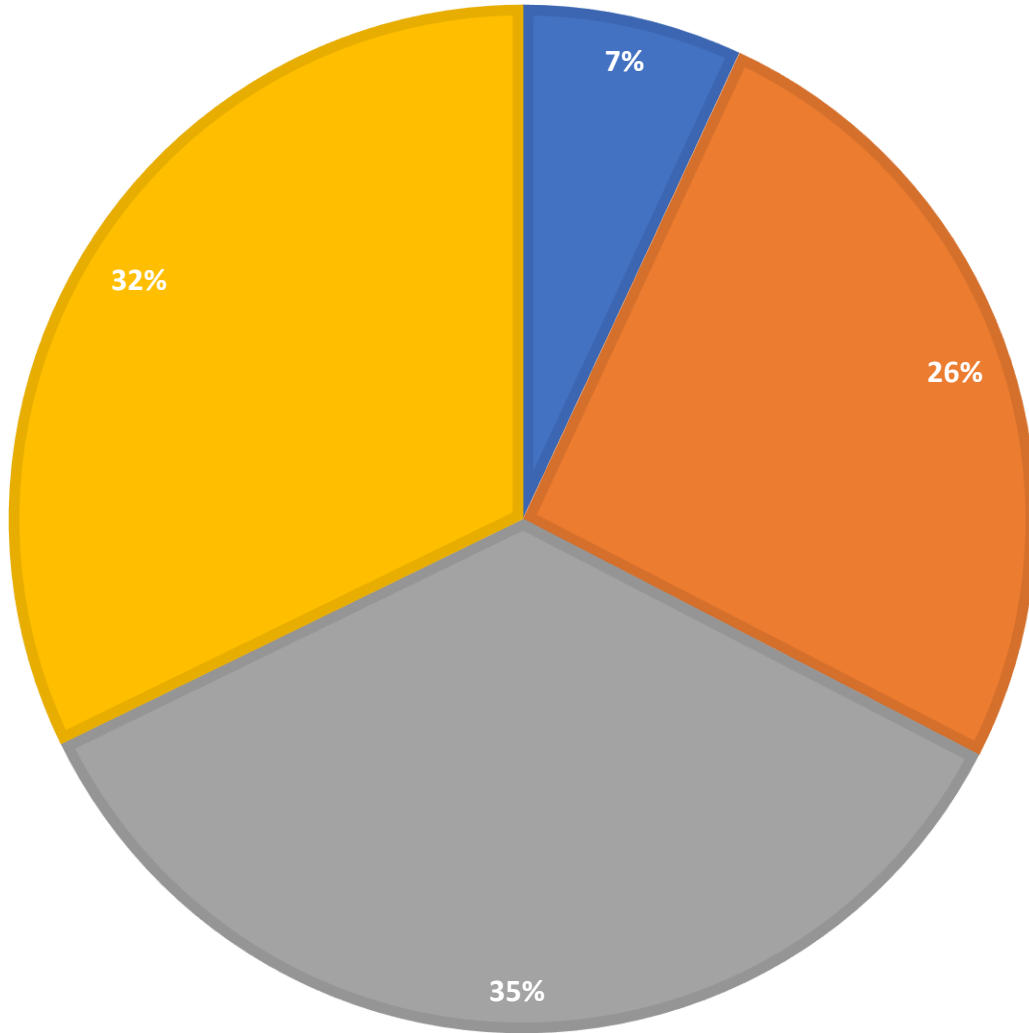
Question 4: Other than work/school, when going to the grocery store, recreational activities, etc., how long do you stay at the location/facility?



11 Skips

RECREATION

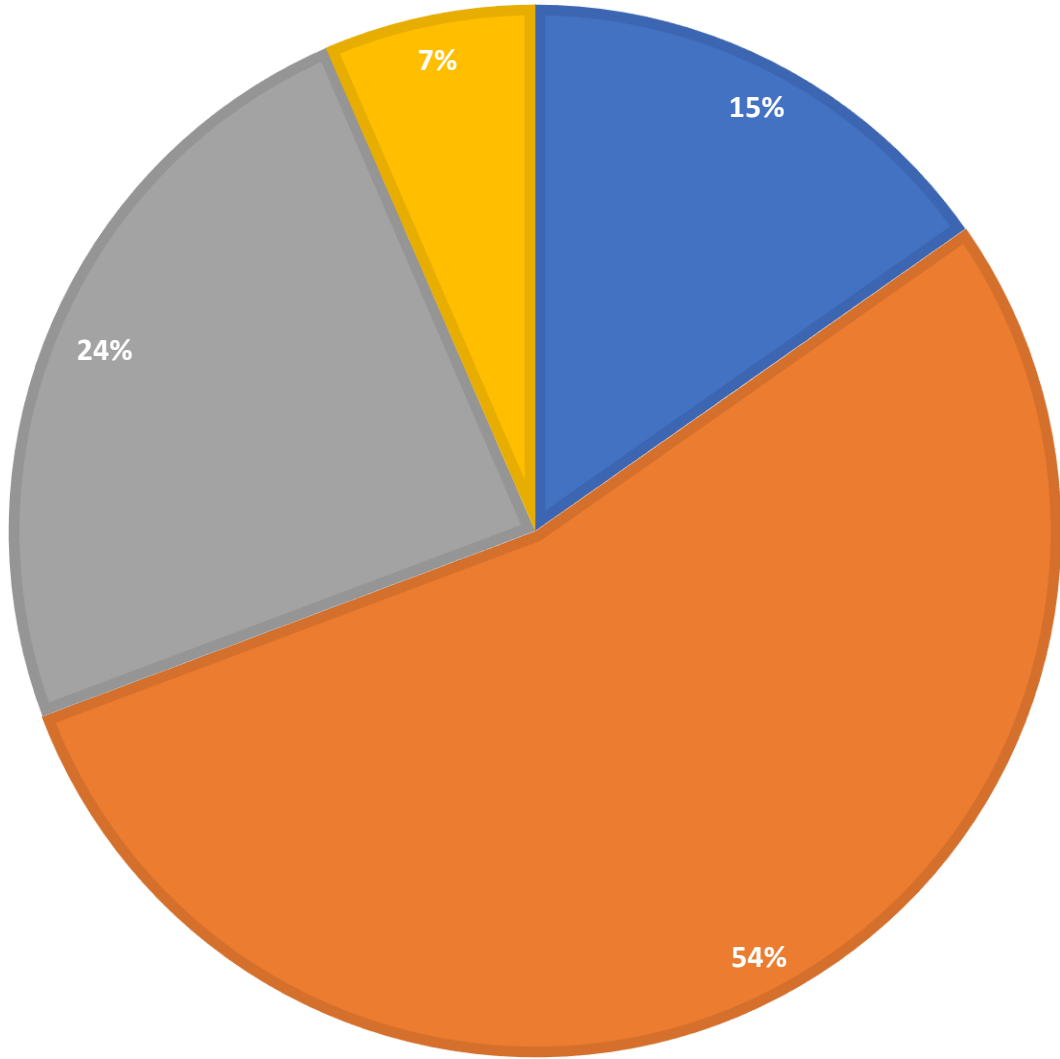
■ Under 30 min ■ 30-60 min ■ 60-90 min ■ Over 90 min



43 Skips

MEDICAL

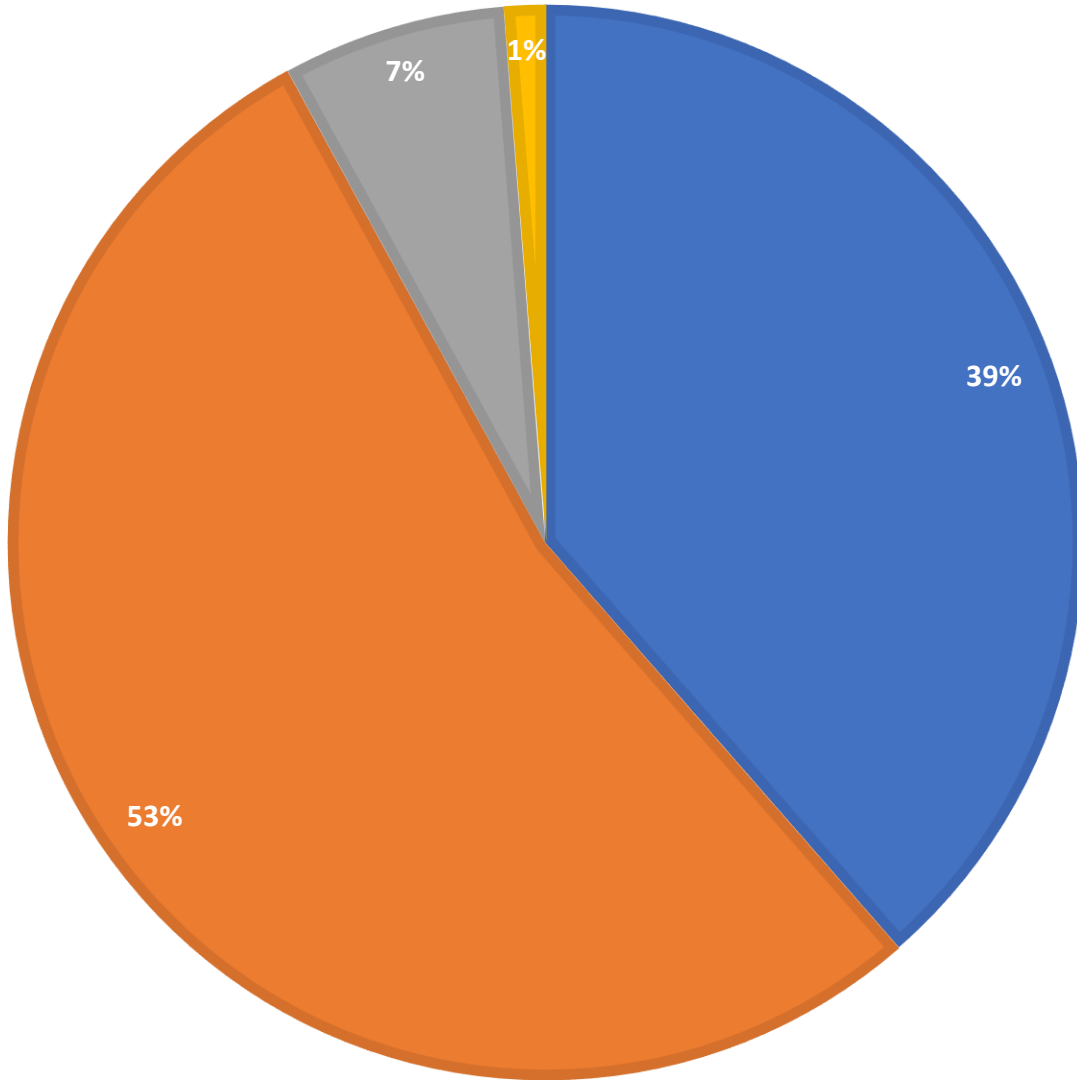
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53 Skips

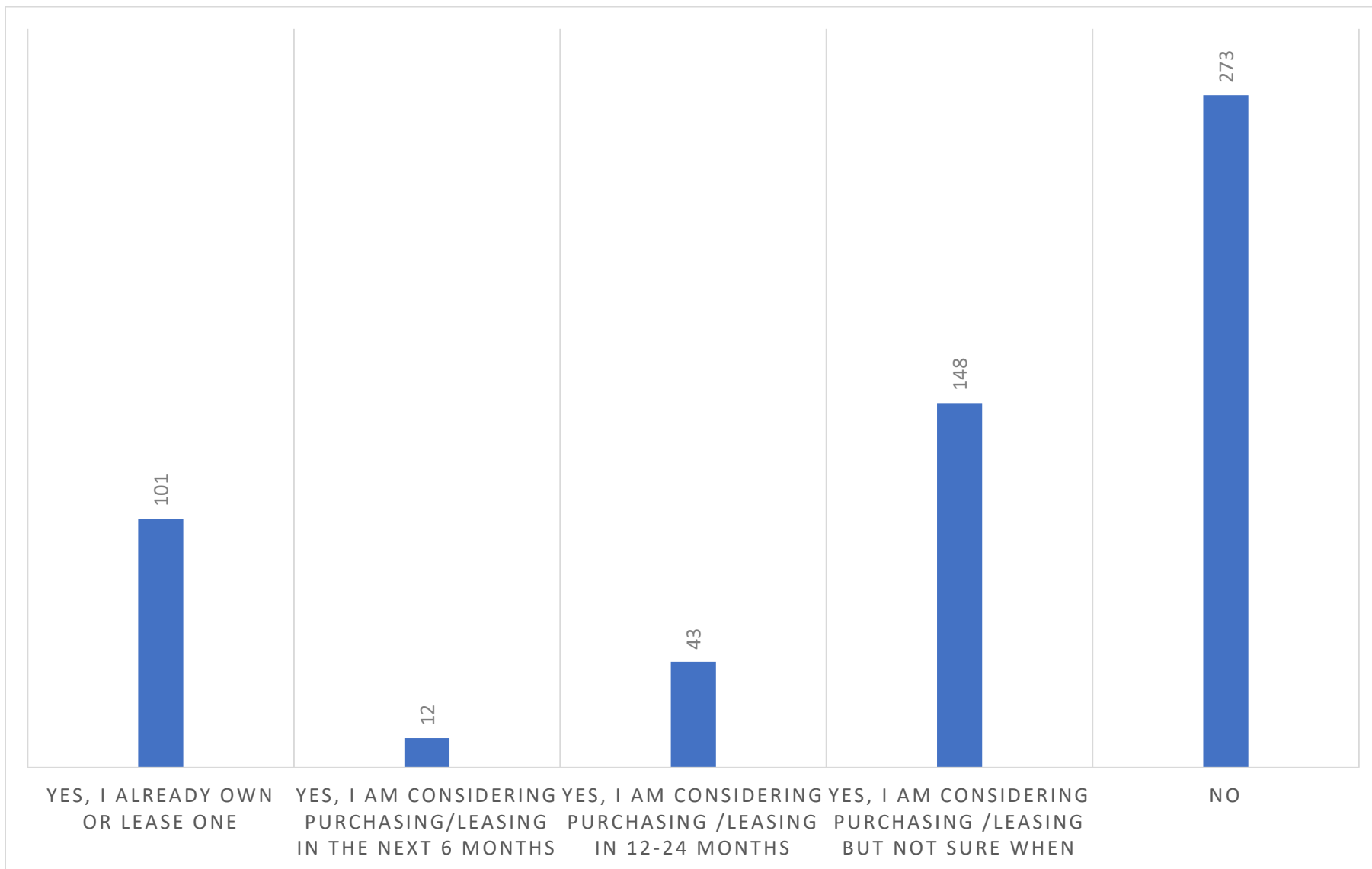
OTHER

■ Under 30 min ■ 30-60 min ■ 60-90 min ■ Over 90 min

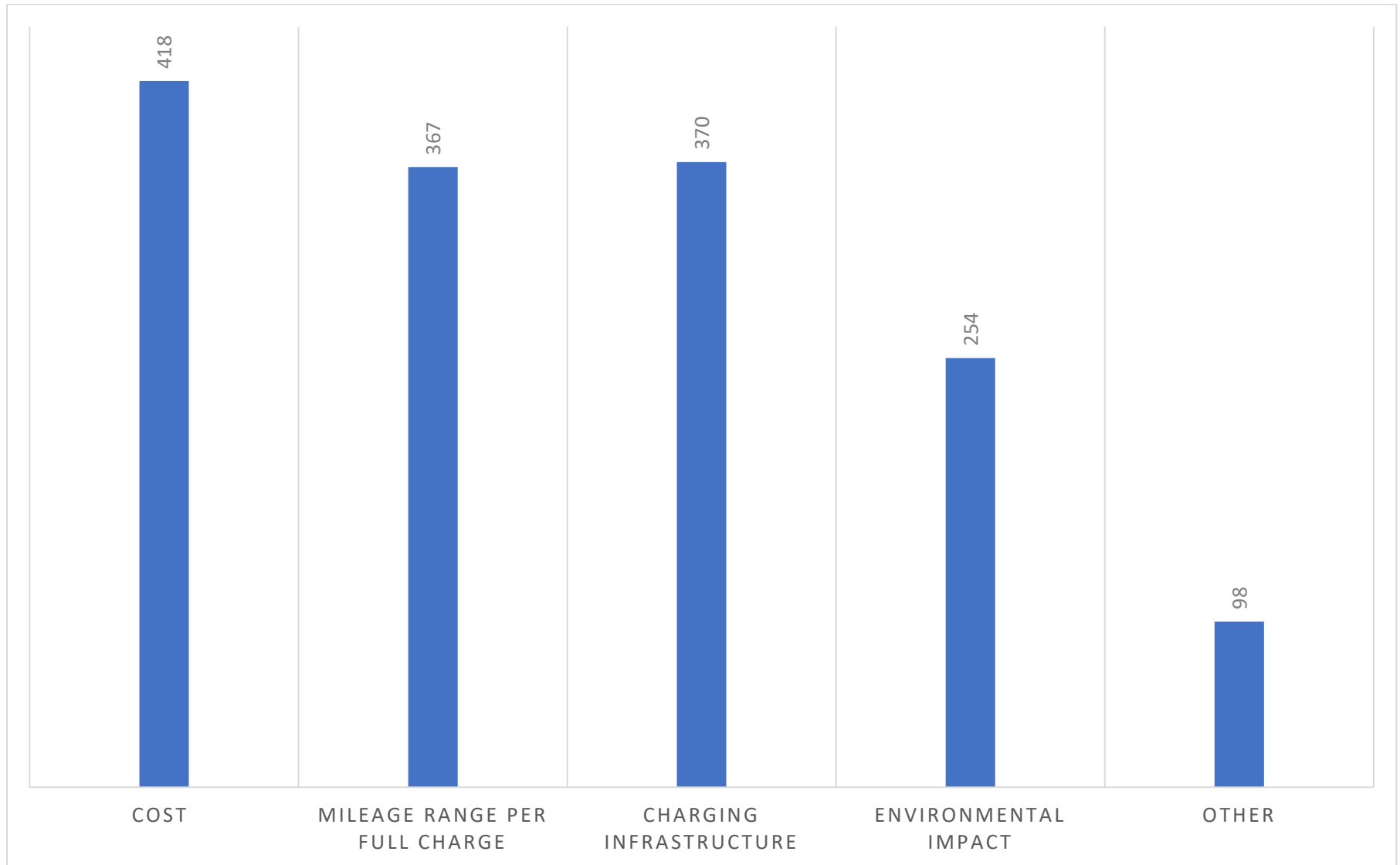


11 Skips

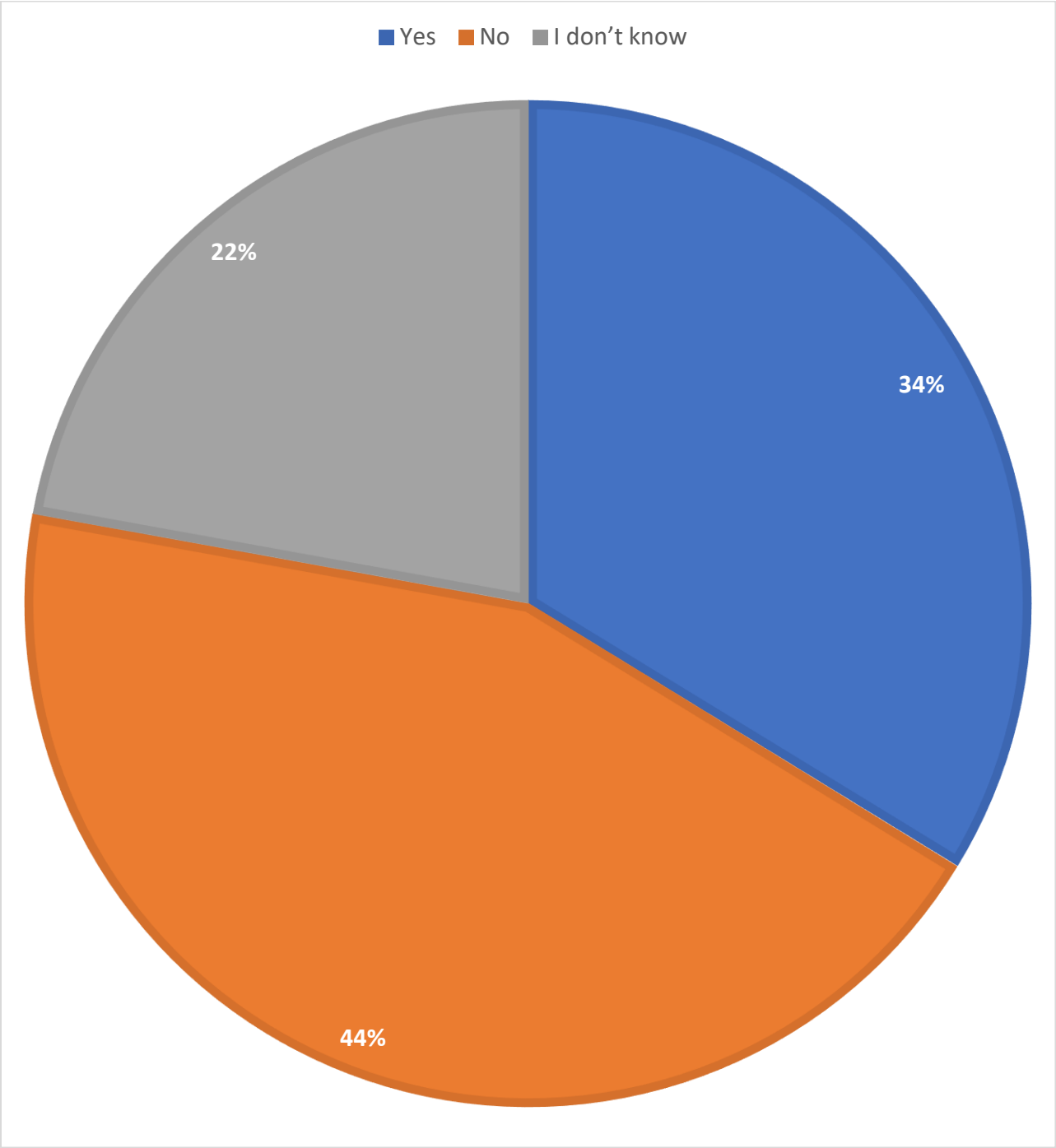
Question 5: Do you own or lease or are you considering purchasing or leasing an electric or plug-in hybrid electric vehicle?



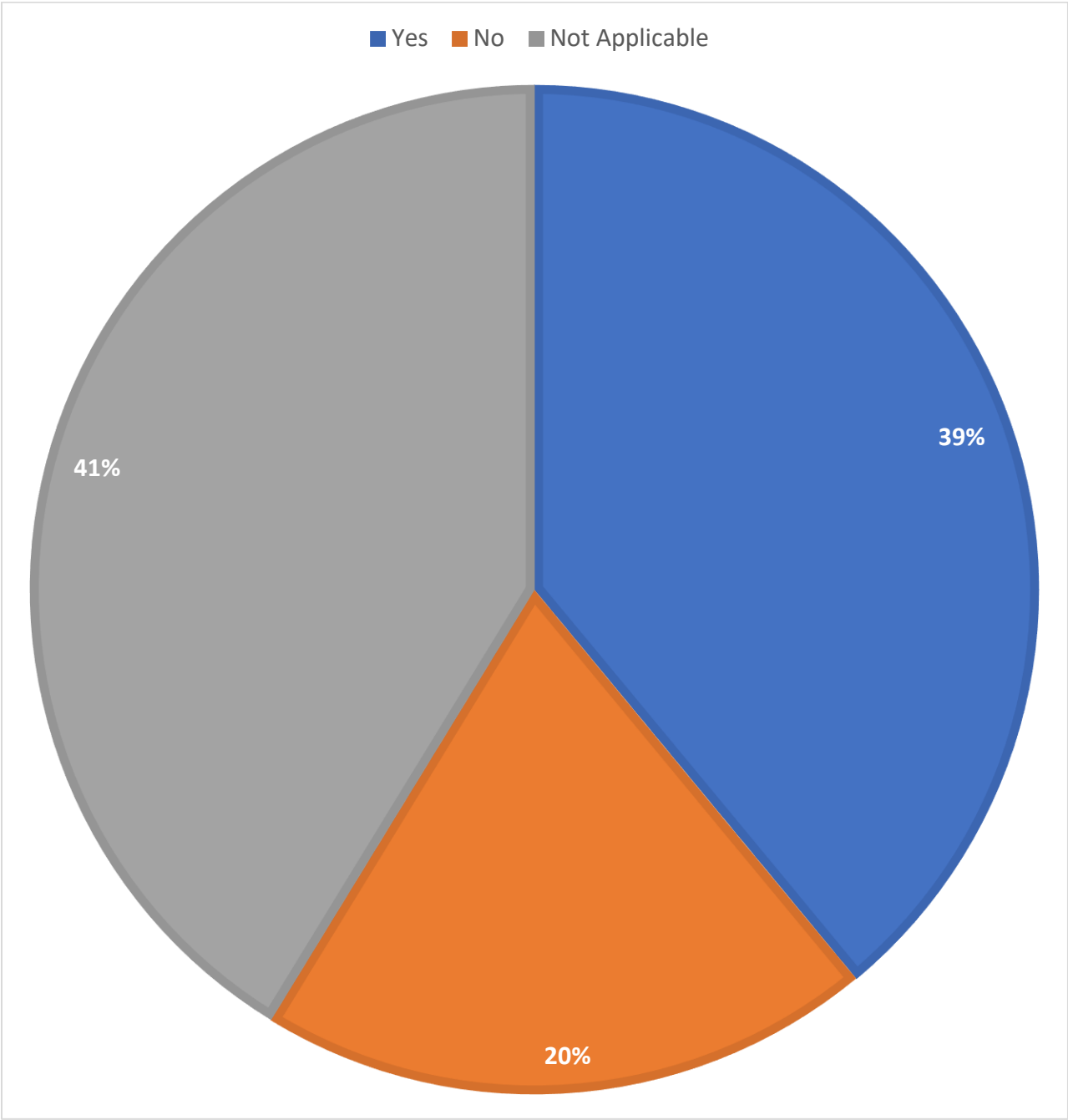
Question 6: What factors are important to you when considering purchasing or leasing an electric vehicle? (Choose all that apply)



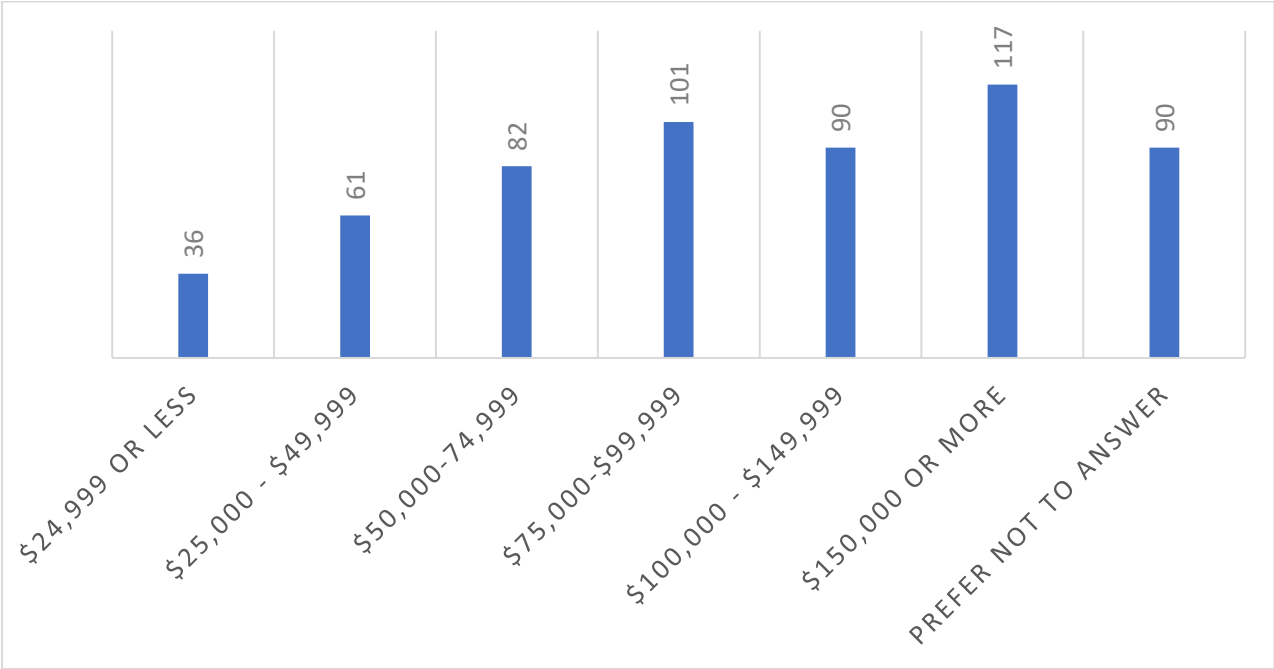
Question 7: Are you able to charge an electric vehicle at home?



Question 8: If your employer either has installed or will install electric vehicle charging stations at your place of work, will you use them?



Question 11: What is your household income?



Conclusion

The majority of the region would like to see the WAMPO region become an EV destination, corridor, and hub. The people would like to see EV infrastructure at grocery stores, downtown, gas stations, entertainment/recreational areas, libraries, and transit centers. 67% of people are not buying electric vehicles because there is not enough supporting infrastructure. 44% of people are not able to charge at home therefore having to rely on charging elsewhere.