

# HaliTRAC HALIFAX TRAVEL SURVEY QUESTIONNAIRE

Complete the survey online at [www.daltraclab.com](http://www.daltraclab.com)  
Access Code:XXXXXX

If you choose to mail back the survey, please complete this questionnaire and travel logs for each person, then return them using the enclosed pre-paid envelope.

Submission of this survey constitutes consent from you and all participating household members who provided travel information to participate in this survey.

## Section 1: Household Information

How many vehicles are available for regular use by members of your household?

For the three vehicles that are driven the most, please tell us the make, model and year. (e.g. Honda Civic, 2013)

Vehicle 1: \_\_\_\_\_

Vehicle 2: \_\_\_\_\_

Vehicle 3: \_\_\_\_\_

How many bicycles does your household own and use on a regular basis?

Do you plan to buy one of the following electric vehicles in the next 5 years?

- Yes, a hybrid electric vehicle (e.g., Toyota Prius)
- Yes, a plug-in hybrid electric vehicle (e.g., Chevrolet Volt)
- Yes, a plug-in electric vehicle (e.g., Tesla)
- Yes, an electric bicycle
- No, I do not plan to buy an electric vehicle
- Not sure
- Not applicable

What are the major factors that are holding you back from purchasing a plug-in electric vehicle? Select your top **three** choices.

- Purchase Price
- Not enough public charging stations
- Insufficient driving range
- Don't know enough about EVs to buy one
- Nowhere to charge it at home or workplace
- Long charging times
- Lack of options among plug-in electric models currently on the market
- Difficult to use the technology
- Other (Please specify): \_\_\_\_\_

Of the following policies, which, if enacted, would most likely increase your interest in purchasing or leasing a plug-in electric vehicle? Select your top **three** choices.

- Public charging stations along highways
- Discounts to install a home charging station
- Discounted charging rates from your electric utility provider
- Rebates at the time of purchase or lease
- Rebates as tax credits
- Access to charging stations
- Charging stations or access to plug-in spots at apartment buildings
- Parking spaces designated for EVs only
- Other (Please specify): \_\_\_\_\_

Where would you prefer public EV charging stations to be located? (Rank in ascending order, 1 being the highest)

- Workplace: \_\_\_       On-street: \_\_\_
- Shopping Mall: \_\_\_       En-route: \_\_\_
- Grocery Store: \_\_\_       Gas station: \_\_\_
- Other Destination (Please specify): \_\_\_\_\_

What is your current address of residence?

Street Address: \_\_\_\_\_

City/Town: \_\_\_\_\_

Postal Code: \_\_\_\_\_

How many years have you lived at this location?

How much do you pay for parking per month at your residence?

- \$1 - \$50       \$201+
- \$51 - \$100       I do not park at my residence
- \$101 - \$150       I do not pay for parking at my residence
- \$151 - \$200       It is included in my rent

How much do you pay for parking per month at your workplace?

- \$1 - \$50       \$201+
- \$51 - \$100       I do not park at my workplace
- \$101 - \$150       I do not pay for parking at my workplace
- \$151 - \$200

Which best describes your home?

- Single detached house
- Semi-detached house
- Row house
- Apartment building, with 5 storeys or more
- Apartment building, with fewer than 5 storeys
- Apartment, duplex
- Moveable dwelling
- Other (Please specify): \_\_\_\_\_

What is your current home ownership status?

- Owner       Renter

How many people, including yourself currently live in your household?

In which category is your annual gross HOUSEHOLD income (before tax)?

- Less than \$15,000       \$75,000 - \$99,999
- \$15,000 - \$24,999       \$100,000 - \$149,999
- \$25,000 - \$34,999       \$150,000 - \$199,999
- \$35,000 - \$49,999       Over \$200,000
- \$50,000 - \$74,999       Prefer not to disclose

## Section 2: Household Member 1

The questions in this section are for the primary survey respondent.

Do you have a valid driver's license?

- Yes       No

Do you own a monthly transit pass?

- Yes       No

What is your gender?

- Male       Female       Prefer not to disclose

What is your age?

What is the highest level of education you have achieved to date?

- No certificate, diploma, or degree
- High school certificate or equivalent
- Apprenticeship or trade certificate or diploma
- College, CEGEP or other non-university certificate or diploma
- University certificate or diploma below the bachelor level
- University degree (e.g., Bachelor's degree, Master's degree)
- Prefer not to disclose
- Not applicable

Which best describes your employment status?

- Full-time (30+ hours/week)
- Part-time (< 30 hours/week)       Retired
- Unemployed       Student
- Prefer not to disclose
- Other (Please Specify): \_\_\_\_\_

What is your occupation category?

- Management
- Business, Finance and Administration
- Natural and Applied Sciences and related
- Health
- Education, Law and Social, Community and Government Services
- Art, Culture, Recreation and Sport
- Sales and Service
- Trades, Transport and Equipment Operators and related
- Natural Resources, Agriculture and related Production
- Manufacturing and Utilities
- Prefer not to disclose
- Not Applicable
- Other (Please specify): \_\_\_\_\_

Continued on next page....

## Section 3: Travel During the COVID-19 Pandemic

What best describes changes you have encountered as a result of the COVID-19 pandemic? (Select all that apply)

- Fully working from home
- Partially working from home
- I changed my primary mode of transportation
- I moved closer to my workplace
- I changed my job
- I became unemployed
- I shop online more, compared to pre-COVID
- I use online food delivery more frequently, compared to pre-COVID
- I rely on tele-medicine, more than in-person appointments
- I watch TV and streaming services more than pre-COVID
- No changes

What is your current work arrangement?

- Work from home exclusively
- A combination of work from home and at my workplace
- Work from my place of work exclusively
- Not employed / not applicable

During the 1<sup>st</sup> year of COVID-19 (Mar. 2020-Apr. 2021), how frequently did you perform each of the following activities?

Use the numeric code to answer the question.

[Never=1; A few times/month=2; 1-2 times/week=3; 3-4 times/week=4; 5 or more times/week=5]

- Travelling to work \_\_\_\_\_
- Working from home \_\_\_\_\_
- Shop for groceries in store \_\_\_\_\_
- Order groceries for pick-up \_\_\_\_\_
- Order groceries for online delivery \_\_\_\_\_
- Eat a meal at a restaurant \_\_\_\_\_
- Order food for pick up at a restaurant \_\_\_\_\_
- Order food for online delivery \_\_\_\_\_
- Taking healthcare service remotely (e.g., over phone, video call) \_\_\_\_\_
- Visiting places in-person for other activities (e.g., recreational/ religious) \_\_\_\_\_

During the 1<sup>st</sup> year of COVID-19 what was your primary mode of transportation (70% of the time or more) for all types of trips?

- Auto Driver
- Auto Passenger
- Transit: Bus
- Transit: Ferry
- Walk
- Bike
- Taxi
- CarShare
- Paid Ride Share (e.g., UBER)
- Motorcycle
- E-scooter
- Other (Please specify): \_\_\_\_\_

When we are 'back to normal' (i.e., COVID-19 pandemic is over), what do you expect your work arrangement to be?

- Work from home exclusively
- A combination of work from home and at my workplace
- Work from my place of work exclusively
- Not employed / not applicable

When we are 'back to normal', how frequently do you expect that you will perform each of the following activities?

Use the numeric code to answer the question.

[Never=1; A few times/month=2; 1-2 times/week=3; 3-4 times/week=4; 5 or more times/week=5]

- Travelling to work \_\_\_\_\_
- Working from home \_\_\_\_\_
- Shop for groceries in store \_\_\_\_\_
- Order groceries for pick-up \_\_\_\_\_
- Order groceries for online delivery \_\_\_\_\_
- Eat a meal at a restaurant \_\_\_\_\_
- Order food for pick up at a restaurant \_\_\_\_\_
- Order food for online delivery \_\_\_\_\_
- Taking healthcare service remotely (e.g., over phone, video call) \_\_\_\_\_
- Visiting places in-person for other activities (e.g., recreational/ religious) \_\_\_\_\_

To what extent do you agree with the following statements when we are 'back to normal'?

Use the numeric code to answer the question. [Strongly Disagree=1; Disagree=2;

Neither Agree nor Disagree=3; Agree=4; Strongly Agree=5; Not Applicable=N/A]

|  |  |
|--|--|
| I will feel comfortable using public transit   |  |
| I will be comfortable participating in carpooling/ridesharing services                     |  |
| I will prefer online shopping over in-person shopping                                      |  |
| I will prefer virtual activities over in-person activities (e.g., recreational/ religious) |  |
| I will prefer flexible work arrangements (e.g., remote work, compressed work-week)         |  |
| Working from home will help to save large transportation cost                              |  |
| I will work better when I can interact with my co-workers in-person                        |  |
| I will travel more by car because it makes me feel safe                                    |  |

To what extent do the following statements reflect your preferences? Use the numeric code to answer the question.

[Strongly Disagree=1; Disagree=2; Neither Agree nor Disagree=3; Agree=4; Strongly Agree=5; Not Applicable=N/A]

|  |  |
|--|--|
| I prefer walking to driving whenever possible          |  |
| A suburban environment offers the best quality of life |  |

|  |  |
|--|--|
| I limit my driving because it's bad for air quality  |  |
| I am willing to spend more money to buy an EV  |  |
| In the long-term, I think owning an EV is more cost effective than owning a conventional vehicle |  |
| With an excellent battery warranty, I would be interested in buying an EV                        |  |
| Widespread electric vehicle use will dramatically reduce carbon pollution                        |  |

Please complete a travel log enclosed with this survey. Record each place you visited, starting with the location at 3:00am on the travel day (weekday) and ending with the location at 2:59am on the following day. Please add all places visited as best as you can, even places you were only at for a short time, such as a bus stop or coffee shop.

## Section 4: Household Member 2

Do they have a valid driver's license?

- Yes
- No

Do they own a monthly transit pass?

- Yes
- No

What is their gender?

- Male
- Female
- Prefer not to disclose

What is their age?

What is the highest level of education they have achieved to date?

- No certificate, diploma, or degree
- High school certificate or equivalent
- Apprenticeship or trade certificate or diploma
- College, CEGEP or other non-university certificate or diploma
- University certificate or diploma below the bachelor level
- University degree (e.g., Bachelor's degree, Master's degree)
- Prefer not to disclose
- Not applicable

Which best describes their employment status?

- Full-time (30+ hours/week)
- Part-time (< 30 hours/week)
- Unemployed
- Prefer not to disclose
- Other (Please Specify): \_\_\_\_\_
- Retired
- Student

To include more household members or travel logs, make a photocopy or download from [www.dal.ca/sites/daltrac/HaliTRAC.html](http://www.dal.ca/sites/daltrac/HaliTRAC.html). Thank you for your participation!

Please provide us with your email address to be considered for a draw for the chance to win a gift card (a \$200 or one of ten \$50 VISA cards), and to enter into our panel for follow-up travel surveys.

Full Name: \_\_\_\_\_

Email: \_\_\_\_\_