

# 2018-19 IMTC Passenger Vehicle Intercept Survey

## List of survey questions.

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### Preliminary information (collected once each day)

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#### Date and time

mm/dd/yyyy h:mm:ss AM/PM

#### Direction of traffic being interviewed

Option	Description
N	Northbound
S	Southbound

#### Port of Entry

Option	Description
PA	Peace Arch-Douglas
PH	Pacific Highway
LA	Lynden-Aldergrove
SH	Sumas-Abbotsford-Huntingdon

#### Day of Week

Option	Description
Sunday	-
Monday	-
Tuesday	-
Wednesday	-
Thursday	-
Friday	-
Saturday	-

#### Preamble

Hi. We're working with a university project to gather data to help improve regional cross-border transportation. I have a questionnaire that is anonymous and takes about 90 seconds. May I ask you the questions?

#### Main survey

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*\*Non-verbal data capture*

#### License plate province/state\*

Option	Description
2-letter abbreviation	US State or Canadian Province

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*Vehicle type\**

Option	Description
Car	Car, Truck ,SUV, Pickup, Van
Motorcycle	2 or 3-wheeled motorbike
RV	RV, Camper, Camper-trailer
Other	Vehicles with boats or trailers, other vehicles

*Inspection booth/lane type\**

Option	Description
Standard	Standard, general purposes primary inspection lanes
NEXUS	NEXUS program lanes
Ready	RFID document-accessible Ready Lanes (US CBP only)

*Noticeable GPS/in-vehicle navigation\**

Option	Description
Y	Surveyor observes a GPS device or in-vehicle navigation in use
N	Surveyor <b>does not</b> observe a GPS device or in-vehicle navigation in use

*Count of passengers in vehicle (including driver)\**

Option	Description
Integer number	The number of people, including the driver, currently in the vehicle

*Residence location and traffic analysis zone (TAZ)*

**What city do you live in?**

Option- North of Border	Option- South of Border
Abbotsford	Acme, Van Zandt
Alaska	Anacortes
Alberta	Arlington
Aldergrove	Bellevue
BC (other)	Bellingham
Burnaby	Birch Bay
Canada (East)	Blaine
Canada (West)	Bothell
Chilliwack	Burlington
Clearbrook	California
Cloverdale	Camano
Coquitlam, Port Coquitlam	Custer
Delta	Deming
Hope	Everett-Tulalip Casino

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Islands (via Horseshoe)	Everson
Islands (via Tsawassen)	Ferndale
Ladner	Hwy 2 (Stevens Pass)
Langley (City)	Hwy 20 (N. Cascades)
Langley (Township)	I-90 (Snoqualmie Pass)
Maple Ridge	Kendall, Glacier
Mission	King County (rural)
New Westminister	Kirkland
North Vancouver	Lummi Nation
Null	Lynden
Other	Lynnwood
Other country	Mt. Baker, Maple Falls
Pitt Meadows	Mt. Vernon
Port Moody	Mukilteo
Pt. Roberts	Nooksack
Refuse	Null
Richmond	Olympia
Surrey	Oregon
Tsawassen	Other
Vancouver	Other country
Victoria	Pt. Roberts
West Vancouver	Redmond
Whistler	Refuse
White Rock	Seattle
	Sedro Woolley
	Semiahmoo
	Skagit County (rural)
	Snohomish County (rural)
	Stanwood
	Sudden Valley
	Sumas
	Tacoma
	USA (Rest)
	Washington (East)
	Washington (West)
	Whatcom County (rural)
	Whidbey Island, Oak Harbor

### Can you show me on this map where you live?

Option	Description
1-27, 60	Custom aggregate Transportation Analysis Zones (TAZ) in Whatcom County excluding Pt. Roberts
28-58, 61	Custom aggregate TAZs in Lower Mainland British Columbia

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Pt. Roberts TAZ

### Destination location and TAZ

Where are you headed to on your current trip?

**Option- North of Border**

*Same as Residence location options*

**Option- South of Border**

*Same as Residence location options*

Can you show me on this map where you are going?

**Option- North of Border**

*Same as Residence TAZ options*

**Option- South of Border**

*Same as Residence TAZ options*

### Origin location and TAZ

Where are you coming from on your current trip?

**Option- North of Border**

*Same as Residence location options*

**Option- South of Border**

*Same as Residence location options*

Can you show me on this map where you are coming from?

**Option- North of Border**

*Same as Residence TAZ options*

**Option- South of Border**

*Same as Residence TAZ options*

### Length of stay (across the border from residence)

How long are you planning to be / have you been across the border?

**Option**

Real number

**Description**

Amount of time in hours spent across the border from residence

### Main trip purpose

What is / was the primary purpose of your cross-border trip?

**Option**

Airport

**Description**

-

Business

Relating to employment, but not work commute

Doctor/Dentist

Healthcare related

Family Visit

-

Mail

Picking up a parcel or checking a mail/P.O. box

Other

Purposes that cannot be fit into the pre-defined categories

Purchase Gas

When gas purchasing takes precedent over other purposes as the main reason for crossing the border

Recreation

Recreational event lasting up to 48 hours

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Recreation/Vacation	Recreational event with an unknown duration
Religious Event	-
School	-
Shopping	All goods purchasing excluding gas
Vacation	Recreational or vacation event lasting 48 hours or longer
Work Commute	-

## Frequency of cross-border travel

How often do you travel across the border?

Option	Description
Integer number	Frequency of cross-border travel in times per year

## Why no NEXUS

Is there a reason why you do not have a NEXUS card?

Option
Application a hassle
Application in process
Card being renewed
Cost of card
Don't cross enough
Don't want to
Meaning to
Non-NEXUS passenger in vehicle
No reason/don't know
Not eligible
Other program flaw
Unfamiliar
Waiting for appointment
Other

## Use of other documents

Do you ever use a document other than a passport to cross the border?

Option
Y
N

## What documents? (if Use of other documents is "Y")

Options
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NEXUS Card  
Enhanced Driver's License  
U.S. Passport Card  
Global Entry Card  
Permanent Resident Card  
SENTRI Card  
Non-Immigrant Visa  
Indian Status Card  
Other

Household NEXUS (if *What documents* is “NEXUS Card” or if *Inspection booth/lane type* is “NEXUS”)

Is your entire household enrolled in NEXUS?

**Option**

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Y  
N

Enhanced Driver's License

Do you have an Enhanced Driver's License (EDL)? (If no) Any reason why not?

**Option**

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Yes- I have an EDL  
No- have passport  
No- have NEXUS  
No- hassle  
No- no reason  
No- I plan to get one  
No- price  
No- privacy concern  
No- unfamiliar  
No- other reason

Border Wait Time (BWT) signs

Do you factor in the border wait-time signs when choosing a border crossing?

**Option**

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Y  
N  
Sometimes

(If “N”) Any reason why not?

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#### Options

Have NEXUS  
Directions sent me here  
Don't know  
Don't think they are accurate  
Prefer a specific crossing  
Road came here  
Other

**Do you feel that the border wait-time signs give accurate information?**

#### Option

Y  
N  
Sometimes  
Not Sure

## BWT sources of information

**What sources (if any) do you use to look up border wait-time information?**

#### Option

None  
Website - Government  
Website - Other  
App - Government  
App - Other  
Border wait-time signs  
Radio  
Other

**Does this factor into your choosing one border crossing over another?**

#### Option

Y  
N

## Routing/direction technology sources

**Are you using a routing app or in-vehicle navigation to cross the border today?**

#### Option

Y  
N

**Which one?**

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#### Option

In-vehicle navigation

App- Google Maps

App- Waze

App- Apple Maps

App- Bing Maps

App- Other

Detached GPS Device

**Thank You.**