

# COVID-19 Panel Survey Questionnaire

## Contents

<b>1.0 INTRODUCTION.....</b>	<b>2</b>
<b>2.0 TRAVEL BEHAVIOR OVER THE LAST 7 DAYS.....</b>	<b>2</b>
2.1 [EXERCISE].....	2
2.2 [EXERCISE_LOC] .....	3
2.3 [BIKE_NUM_DAYS].....	3
2.4 [BIKE_PURPOSE] .....	3
2.5 [BIKE_TYPE] .....	4
2.6 [SHOPPING_FOOD].....	4
2.7 [DELIVERY] .....	4
2.8 [MODES_USED_LAST_WEEK] .....	5
2.9 [TRIP_PURPOSES_LAST_WEEK] .....	5
<b>3.0 BEHAVIOR CHANGES SINCE COVID-19 .....</b>	<b>6</b>
3.1 [MODE_CHANGE].....	6
3.2 [FOOD_MODE].....	6
3.3 [ERRAND_MODE] .....	7
3.4 [MEDICAL] .....	7
3.5 [MEDICAL_MODE] .....	7
3.6 [MODES_USED].....	8
3.7 [BIKE_FREQ].....	9
3.8 [CAR_USE].....	9
<b>4.0 EMPLOYMENT DETAILS .....</b>	<b>9</b>
4.1 [EMPLOYMENT_BEFORE] .....	9
4.2 [INDUSTRY_BEFORE] .....	10
4.3 [TELEWORK_BEFORE] .....	11
4.4 [EMPLOYMENT].....	11
4.5 [EMPLOYMENT_CHANGE].....	11
4.6 [ESSENTIAL] .....	12
4.7 [INDUSTRY].....	12
4.8 [JOB_TYPE].....	13
4.9 [WORK_MODE] .....	13
<b>5.0 ATTITUDINAL QUESTIONS .....</b>	<b>14</b>
5.1 ATTITUDES TOWARD SHARED MODES WHEN THERE IS NO VACCINE: BUS	14
5.2 ATTITUDES TOWARD SHARED MODES WHEN THERE IS NO VACCINE: SUBWAY	15
5.3 ATTITUDES TOWARD TRAVELING WHEN THERE IS NO VACCINE	16
<b>6.0 DEMOGRAPHICS .....</b>	<b>17</b>

6.1 [RESIDENCE_TYPE].....	18
6.2 [CMS_DEMO_CHANGES].....	18
6.3 [CURRENT_RESIDENCE].....	18
6.4 [NUM_PEOPLE] .....	19
6.5 [AGE] .....	19
6.6 [STUDENT] .....	20
6.7 [NUM_VEHICLES] .....	20
6.8 [INCOME].....	20
<b>7.0 COVID-19-SPECIFIC HEALTH QUESTIONS.....</b>	<b>21</b>
7.1 [COV3] .....	21
7.2 [COV4] .....	21
<b>8.0 CONCLUSION .....</b>	<b>22</b>

## 1.0 INTRODUCTION

---

Thank you for your participation in this important survey. The COVID-19 pandemic has forced rapid changes in how we go about our daily lives. The purpose of the Citywide Mobility Survey: Transportation Impacts of COVID-19 is to better understand how travel patterns and behaviors are changing due to COVID-19.

Your responses will help New York City Department of Transportation (NYC DOT) understand the citywide impacts of COVID-19 and influence future transportation planning decisions.

You are invited to participate because you participated in the 2019 NYC DOT Citywide Mobility Survey and agreed to be invited to future NYC DOT surveys. This survey is conducted by Resource Systems Group, Inc for NYC DOT. We are committed to your privacy and we take it very seriously. Read the survey's full privacy policy [here](#).

## 2.0 TRAVEL BEHAVIOR OVER THE LAST 7 DAYS

---

First, we will ask you about your travel behavior and transportation decisions over the last 7 days.

### 2.1 [EXERCISE]

**In the last 7 days, how many days did you leave your home and go outside to walk or jog for exercise? Please include activities like walking the dog.**

- 7 days
- 6 days
- 5 days



- 4 days
- 3 days
- 2 days
- 1 days
- 0 days (have not left home to walk or jog for exercise in the last 7 days)

## 2.2 [EXERCISE\_LOC]

*Programmer: if respondent has exercised  $\geq 1$  day*

**In the past 7 days, where have you walked or jogged for exercise?**

- A regular street/sidewalk
- An Open Street that restricts vehicle traffic
- Public plaza
- Park
- Recreational trail
- Other, please specify:

## 2.3 [BIKE\_NUM\_DAYS]

**In the past 7 days, how many days did you ride a bicycle?**

- 7 days
- 6 days
- 5 days
- 4 days
- 3 days
- 2 days
- 1 day
- 0 days (have not ridden a bicycle in the last 7 days)

## 2.4 [BIKE\_PURPOSE]

*Programmer: Show if have ridden a bike in the last 7 days*

**For what reasons have you used a bicycle in the last 7 days? Please select all that apply.**

- For exercise or recreation
- To go to/from grocery/food shopping
- To go to/from other shopping (e.g., pharmacy)
- To go to/from medical appointment
- To visit friends or relatives
- To go to/from work
- For other work-related reason
- Other reason for biking in the last 7 days, please specify:

## **2.5 [BIKE\_TYPE]**

*Programmer: Show if have ridden a bike in the last 7 days*

**What type of bicycle have you used in the last 7 days? Please select all that apply.**

- Bicycle owned by my household
- Borrowed bicycle (e.g., from friend)
- Bike-share bicycle (e.g., Citi Bike)
- Other bicycle, please specify:

## **2.6 [SHOPPING\_FOOD]**

*Programmer: Each is a drop-down to select 0 through 7*

**In the past 7 days, how many days did you:**

- Shop for groceries in a store
- Order groceries for pick-up (e.g., in-store, curbside)
- Order groceries for delivery to you
- Order food for pick-up at a restaurant
- Order food for delivery

## **2.7 [DELIVERY]**

*Programmer: Each is a drop-down to select 0 through 7*



**In the past 7 days, how many days did you:**

- Order/buy anything online from a major retailer (e.g., Amazon, Walmart, Target, etc.)
- Order/buy anything online from a local and/or small retailer (e.g., Shop Local, etc.)
- Receive packages at home (e.g., FedEx, UPS, USPS)
- Receive packages at work (e.g., FedEx, UPS, USPS)
- Receive packages at another location (e.g., Amazon locker, Package pick-up point)
- Have someone come to your home to do work (e.g., repair person, electrician, plumber)

## 2.8 [MODES\_USED\_LAST\_WEEK]

*Programmer: Each mode option has a drop-down to select 0 through 7 days*

**In the past 7 days, how many days did you travel using the following methods of transportation?**

Please do NOT include walks for exercise or bike rides, which we previously asked about.

- In a household vehicle (or motorcycle)
- In another vehicle (e.g., rental, carshare, friend's vehicle, work vehicle)
- Any taxi or ride service (e.g., Uber/Lyft)
- Any bus or shuttle (e.g., local bus, school bus, vanpool)
- Subway
- Any other rail (e.g., commuter rail, light rail)
- Ferry
- Walked, jogged, or rolled using a mobility device such as a wheelchair
- Scooter, moped, or similar

## 2.9 [TRIP\_PURPOSES\_LAST\_WEEK]

*Programmer: Each option has a drop-down to select starting with 0 and ending with "7 or more"*

**In the past 7 days, how many trips did you make for the following purposes?**

- Went to work/work-related/volunteer-related if employment in (1,2,3,7)
- Get coffee/take-out, pick-up food from restaurant
- Appointment/shopping/errands (e.g., grocery shopping, pharmacy)
- Social/religious/leisure activity
- Exercise (e.g., gym, jog, bike, walk dog)

- Drop off/pick up/accompany person
- Other reason, please specify:

## 3.0 BEHAVIOR CHANGES SINCE COVID-19

---

Now, we will ask you about changes to your daily life during the COVID-19 pandemic.

### 3.1 [MODE\_CHANGE]

*Programmer: Each is a drop-down to select Yes/No*

**During the COVID-19 pandemic, have you changed the way you typically travel to perform these activities:**

*For example, you previously took the bus to the grocery store, but now you drive a vehicle instead.*

- Shop for or pickup food (either groceries or takeout)
- Run errands (e.g., go to pharmacy or hardware store)

### 3.2 [FOOD\_MODE]

*Programmer: Ask if said “Yes” changed modes for food trips*

**The last time you shopped for or picked up food (either groceries or takeout), how did you travel?**

- I had food or groceries delivered
- In a household vehicle (or motorcycle)
- In another vehicle (e.g., rental, carshare, friend’s vehicle, work vehicle)
- Any taxi or ride service (e.g., Uber/Lyft)
- Any bus or shuttle (e.g., local bus, school bus, vanpool)
- Subway
- Any other rail (e.g., commuter rail, light rail)
- Ferry
- Walked, jogged, or rolled using a mobility device such as a wheelchair
- Bicycle
- Scooter, moped, or similar



- Other, please specify:

### 3.3 [ERRAND\_MODE]

*Programmer: Ask if said “Yes” changed modes for errand trips*

The last time you ran an errand (e.g., to the pharmacy or hardware store), how did you travel?

- I had my items delivered
- In a household vehicle (or motorcycle)
- In another vehicle (e.g., rental, carshare, friend’s vehicle, work vehicle)
- Any taxi or ride service (e.g., Uber/Lyft)
- Any bus or shuttle (e.g., local bus, school bus, vanpool)
- Subway
- Any other rail (e.g., commuter rail, light rail)
- Ferry
- Walked, jogged, or rolled using a mobility device such as a wheelchair
- Bicycle
- Scooter, moped, or similar
- Other, please specify:

### 3.4 [MEDICAL]

Which of the following have you done since Mid-March 2020? Please select all that apply.

- Attended a medical appointment/visit in-person
- Attended a medical appointment/visit virtually or by telephone (e.g., telehealth check-up)
- Attended another appointment virtually or by telephone (e.g., veterinarian, parent-teacher conference, etc.)
- Canceled or postponed a previously scheduled medical appointment
- None of the above

### 3.5 [MEDICAL\_MODE]

*Programmer: Ask if said “Yes” attended a medical appointment during the pandemic*

**The last time you had a medical appointment/visit, how did you travel?**

- Did not travel - attended virtual/telephone medical appointment/visit
- In a household vehicle (or motorcycle)
- In another vehicle (e.g., rental, carshare, friend's vehicle, work vehicle)
- Any taxi or ride service (e.g., Uber/Lyft)
- Any bus or shuttle (e.g., local bus, school bus, vanpool)
- Subway
- Any other rail (e.g., commuter rail, light rail)
- Ferry
- Walked, jogged, or rolled using a mobility device such as a wheelchair
- Bicycle
- Scooter, moped, or similar
- Other, please specify:

### 3.6 [MODES\_USED]

*Programmer: show checkboxes in each column of table for select all that apply.*

**Please select all of the ways you travel in a typical week.**

	<b>Before Mid-March 2020</b>	<b>During the COVID-19 pandemic</b>
In a household vehicle (or motorcycle)		
In another vehicle (e.g., rental, carshare, friend's vehicle, work vehicle)		
Any taxi or ride service (e.g., Uber/Lyft)		
Any bus or shuttle (e.g., local bus, school bus, vanpool)		
Subway		
Any other rail (e.g., commuter rail, light rail)		





Ferry		
Walk, jog, or roll using a mobility device such as a wheelchair		
Bicycle		
Scooter, moped, or similar		

### 3.7 [BIKE\_FREQ]

In the past 12 months, how often have you ridden a bicycle in one of the five boroughs of New York City?

- Once a week or more
- Several times a month
- At least once a month
- A few times a year
- Never
- Physically unable to ride a bike

### 3.8 [CAR\_USE]

*Programmer: Ask if participant used household vehicle during the COVID-19 pandemic*

During the COVID-19 pandemic, are you using your household vehicle or other another vehicle to take trips you previously would have taken using another mode?

- Yes
- No

## 4.0 EMPLOYMENT DETAILS

---

### 4.1 [EMPLOYMENT\_BEFORE]

Before Mid-March 2020, what was your employment status?

- Employed full-time (paid, working 30 or more hours per week)

- Employed part-time (paid, working less than 30 hours per week)
- Primarily self-employed
- Unpaid volunteer or intern
- Unemployed and looking for work
- Unemployed and not looking for work (e.g., retired, stay-at-home parent, student)

## 4.2 [INDUSTRY\_BEFORE]

*Programmer: Ask if full/part/self/intern employed prior to COVID-19*

**Which of the following best describes the type of industry you worked in before Mid-March 2020?**

*Please answer these questions for your <primary job if you have multiple jobs, volunteer/intern position>. Programmer: Use answer to employment\_before to determine applicable subtext.*

- Financial services
- Real estate
- Capital goods (aerospace & defense, electrical, machinery)
- Professional and business services (consulting, legal, marketing)
- Hospitality
- Energy (oil, gas, and coal)
- Education
- Health care
- Social assistance
- Arts and entertainment
- Retail
- Manufacturing
- Transportation and utilities
- Construction
- Government
- Non-profit
- Technology and telecommunications
- Media
- Other, please specify:



### 4.3 [TELEWORK\_BEFORE]

**Before Mid-March 2020, how often did you typically work from home or telework (instead of going to work that day)?**

*Please answer these questions for your <primary job if you have multiple jobs, volunteer/intern position>. Programmer: Use answer to employment\_before to determine applicable subtext.*

- 6-7 days a week
- 5 days a week
- 4 days a week
- 2-3 days a week
- 1 day a week
- 1-3 days a month
- Less than monthly
- Never

### 4.4 [EMPLOYMENT]

**As of today, what is your employment status?**

- Employed full-time (paid, working 30 or more hours per week)
- Employed part-time (paid, working less than 30 hours per week)
- Primarily self-employed
- Unpaid volunteer or intern
- Unemployed and looking for work
- Unemployed and not looking for work (e.g., retired, stay-at-home parent, student)

### 4.5 [EMPLOYMENT\_CHANGE]

*Programmer: Ask if full/part/self/intern employed prior to COVID-19 or full/part/self/intern employed now*

**Which of the following (if any) has happened to you during the COVID-19 pandemic?  
Please select all that apply.**

- Laid-off
- Left job by choice or necessity
- Furloughed with pay
- Furloughed without pay
- Work hours reduced
- Pay cut
- Pay increased
- Pay structure changed (e.g., different incentives, bonus, benefits)
- None of the above

## 4.6 [ESSENTIAL]

*Programmer: Ask if full/part/self/intern employed now*

*Programmer: Hyperlink “essential” to <https://www.governor.ny.gov/news/governor-cuomo-issues-guidance-essential-services-under-new-york-state-pause-executive-order>*

*Programmer: Hyperlink “here” to <https://coronavirus.health.ny.gov/new-york-state-pause>*

**Are you considered an essential worker? Governor Cuomo’s “New York State on PAUSE” executive order definition is provided here.**

- Yes
- No
- Don’t know

## 4.7 [INDUSTRY]

*Programmer: Ask if an essential worker or “don’t know” if an essential worker*

*Reference: <https://www.governor.ny.gov/news/governor-cuomo-issues-guidance-essential-services-under-new-york-state-pause-executive-order>*

**Are you employed in one of the following industries?**

- Building maintenance and repair (e.g., electrician, plumber, etc.)
- Defense
- Delivery and postal service
- Grocery, pharmacy, convenience



- Human services (e.g., food bank, homeless shelter, etc.)
- Manufacturing
- Medical and health care
- Public safety (e.g., law enforcement, fire, security, EMT)
- Sanitation
- Transportation and logistics
- Utilities (e.g., water, electricity, etc.)
- Other essential service, please specify:

## 4.8 [JOB\_TYPE]

*Programmer: Ask if full/part/self/intern employed now*

**As of today, which of the following best describes your current work location?**

*Please answer these questions for your <primary job if you have multiple jobs, volunteer/intern position>. Programmer: Use answer to employment to determine applicable subtext.*

- Work ONLY from home or remotely (telework, self-employed)
- Telework some days and travel to a work location for the remainder
- Only one work location (outside of home)
- Work location regularly varies (different offices/jobsites)
- Drive/bike/travel for work (driver, sales, deliveries)

## 4.9 [WORK\_MODE]

*Programmer: Ask if current work location is <> work only from home/remotely*

**As of today, how are you typically traveling to and from work?**

*If you use more than one method of transportation during these trips, select the method you use for most of the distance.*

- In a household vehicle (or motorcycle)
- In another vehicle (e.g., rental, carshare, friend's vehicle, work vehicle)
- Any taxi or ride service (e.g., Uber/Lyft)
- Any bus or shuttle (e.g., local bus, school bus, vanpool)
- Subway

- Any other rail (e.g., commuter rail, light rail)
- Ferry
- Walk, jog, or roll using a mobility device such as a wheelchair
- Bicycle
- Scooter, moped, or similar
- Other, please specify:

## 5.0 ATTITUDINAL QUESTIONS

*Programmer: Show this text centered on a page without any questions being shown as an introduction to the attitudinal question section.*

Now, we are going to ask you about how you would travel if certain policies were implemented in the future.

*Programmer: Logic.*

- *If respondent reported only using bus prior to COVID-19, show the bus questions (5.1).*
- *If respondent reported only using subway prior to COVID-19, show the subway questions (5.2).*
- *If respondent reported using both or neither prior to COVID-19, randomly choose to assign and show them the bus or subway set of questions (5.1 or 5.2).*

### 5.1 ATTITUDES TOWARD SHARED MODES WHEN THERE IS NO VACCINE: BUS

**Scenario:** The COVID-19 pandemic is under control and stay-at-home orders are eased. There is no vaccine or effective treatment yet. Public buses require all riders to wear face masks. Buses are disinfected daily.

How likely would you be **to use public buses if:**

	Very Likely	Somewh at Likely	Neutral	Somewh at Unlikely	Very Unlikely
No additional policies are implemented (face masks are required, and buses are disinfected daily)					



How likely would you be to use public buses if the following policies were implemented (in addition to requiring all riders wear face masks and disinfecting buses daily):

	Very Likely	Somewh at Likely	Neutral	Somewh at Unlikely	Very Unlikely
Automatic temperature scans are used to keep passengers with fevers from boarding					
Empty seats are required between passengers					
The number of passengers allowed on the bus is limited to allow 6 feet or more distance between passengers					
Bus stops have safe distancing requirements with clear demarcations					
All of the above are done					

*Programmer: Randomize order of this table with all of above always listed last*

## 5.2 ATTITUDES TOWARD SHARED MODES WHEN THERE IS NO VACCINE: SUBWAY

**Scenario:** The COVID-19 pandemic is under control and stay-at-home orders are eased. There is no vaccine or effective treatment yet. The subway requires all riders to wear face masks. Subway cars and stations are disinfected daily.

How likely would you be to use the subway if:

	Very Unlikely	Somewh at Unlikely	Neutral	Somewh at Likely	Very Likely
No additional policies are implemented (face masks are required, and the subway system is disinfected daily)					

How likely would you be to use the subway if the following policies were implemented (in addition to requiring all riders wear face masks and disinfecting the subway system daily):

	Very Unlikely	Somewh at Unlikely	Neutral	Somewh at Likely	Very Likely
Automatic temperature scans are used to keep passengers with fevers from entering stations and boarding					
Empty seats are required between passengers					
The number of passengers allowed into subway stations is limited to allow 6 feet or more between passengers on subway platforms					
All of the above are done					

*Programmer: Randomize order of this table with all of above always listed last.*

### 5.3 ATTITUDES TOWARD TRAVELING WHEN THERE IS NO VACCINE

*Programmer: Show to all respondents.*

**Scenario:** The COVID-19 pandemic is under control and stay-at-home orders are eased. There is no vaccine or effective treatment yet.

What is your level of agreement with each of the following statements?

	Strongly Disagree	Somewh at Disagree	Neutral	Somewh at Agree	Strongly Agree
I would prefer to work from home rather than my normal workplace  <i>Programmer don't show if is unemployed &amp; not looking for work</i>					





I would prefer to walk over other ways of traveling					
When walking/biking I would prefer to use a designated Open Street that restricts vehicle traffic <b>and/or provides widened sidewalks</b>					
I would prefer to bike over other ways of traveling					
I would prefer to drive alone or only with immediate household members over other ways of traveling					
I would prefer to take the bus over the subway					
I would prefer to have groceries delivered to me rather than shop in the store					
I would prefer to pick-up groceries curbside or at a pick-up point					
I would prefer to shop for groceries in the store					
I think everyone should stay home as much as possible until there is a vaccine					

## 6.0 DEMOGRAPHICS

---

Thank you for your answers.

The COVID-19 pandemic is impacting households in many ways. Next, we'd like to understand changes to your household since you completed the 2019 Citywide Mobility Survey.

This helps us understand how representative the Citywide Mobility Survey: Transportation Impacts of COVID-19 is for all of New York City.

## 6.1 [RESIDENCE\_TYPE]

As of today, what best describes where you are currently living?

- My primary/usual home
- My partner's home
- A family member's home (e.g., staying with parents, a sibling, etc.)
- A friend or colleague's home
- My second home (e.g., weekend or vacation home)
- A short-term rental property (e.g., Airbnb)
- A hotel
- Other, please specify:

## 6.2 [CMS\_DEMO\_CHANGES]

*Programmer: Timeframe will update for each instance of the panel survey*

Which of the following have changed in the time since you completed <the 2019 Citywide Mobility Survey in spring 2019>? Please select all that apply.

- *Programmer: Show if currently living in primary/usual home* I moved and now live somewhere different than I did in spring 2019
- Number of adults (age 18+) in my household is different (e.g., got married/divorced, a college student or older relative has moved home, etc.)
- Number of children (under age 18) in my household is different (e.g., had a baby, person left for college/military, etc.)
- My status as a student is different (e.g., I graduated, I have enrolled as a student, my classes are now all online, etc.)
- The vehicles in my household are different (e.g., sold/bought a car since completing the survey, etc.)
- My household income is very different than it was in spring 2019
- Other important change to my life since completing the survey, please specify:

## 6.3 [CURRENT\_RESIDENCE]

Where are you currently living?

*Programmer: provide geocoder for participant to locate on map or enter address.*



## 6.4 [NUM\_PEOPLE]

*Programmer: Ask question if indicated HH size change since last survey OR ask if person is <> living at primary home*

**As of today, how many OTHER people are you living with?**

*Please include all other adults, children, and roommates who are living with you. Do not include people who are currently living somewhere else away from home (e.g., separated due to COVID-19).*

- 0 (I am living alone)
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12 or more people live with me

## 6.5 [AGE]

*Programmer: Include drop down next to each from 0 to 12. Require at least 1 adult.*

**Please indicate the age ranges of everyone living with you currently INCLUDING YOURSELF.**

- Number of children age 0-12
- Number of children age 13-17
- Number of adults age 18-64
- Number of adults age 65 or older

## 6.6 [STUDENT]

*Programmer: Ask question if indicated student status change since last survey*

**Are you currently enrolled as a student?**

- Not a student
- Part-time student, attends some or all classes in-person
- Part-time student, ONLY online classes
- Full-time student, attends some or all classes in-person
- Full-time student, ONLY online classes

## 6.7 [NUM\_VEHICLES]

*Programmer: Ask question if indicated HH vehicle status change since last survey*

**How many registered motor vehicles are in your household?**

- 0 (no vehicles in household)
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 or more

## 6.8 [INCOME]

*Programmer: Ask question if indicated HH income is different from 2019*

**We want to understand if all types of people are represented. Last year in 2019, what was your household's total annual income (from all sources, before taxes/deductions from pay)?**

- Under \$25,000
- \$25,000-\$49,999
- \$50,000-\$74,999



- \$75,000-\$99,999
- \$100,000-\$199,999
- \$200,000 or more
- Prefer not to answer

## 7.0 COVID-19-SPECIFIC HEALTH QUESTIONS

---

These questions help us understand how much you and other New Yorkers are personally impacted by COVID-19. Your answers will not be shared and are bound by our [privacy policy](#).

*Programmer: Hyperlink “privacy policy” to <https://nycmobilitysurvey.com/nycweb/pages/privacy>*

### 7.1 [COV3]

During the last 30 days, at any point since **<insert date 30 days prior>**, did you feel like you had a fever?

- Yes
- No
- Don't know
- Prefer not to answer

### 7.2 [COV4]

During the last 30 days, at any point since **<insert date 30 days prior>**, did you have any of the following symptoms? Please select all that apply.

*Note: Please don't include any symptoms associated with seasonal allergies or a chronic illness, like asthma, you might have. We are only asking about new symptoms that are associated with Coronavirus or COVID-19 during the last 30 days. We are not asking about symptoms that you usually have.*

- Dry Cough with no phlegm or mucus
- Cough with phlegm or mucus
- Shortness of breath or difficulty breathing
- Muscle Aches
- Chills
- Diarrhea

- Vomiting
- Abdominal pain
- Nasal congestion that is not from a chronic condition or seasonal allergies
- Sore throat that is not from a chronic condition or seasonal allergies
- Headache that is not from a chronic condition or seasonal allergies
- Loss of taste
- Loss of sense of smell
- None of the above
- Prefer not to answer

## 8.0 CONCLUSION

---

**You will be invited to participate in two more surveys like this one over the next few months.** These important surveys will help NYC DOT understand the extent of COVID-19 related impacts on citywide travel and lasting changes in behavior.

**Thank you for your participation we will email you a \$5 gift card as thanks within the next two weeks.**