

Technical Appendix: Wave 4

1. RESEARCH METHODOLOGY

1.1 Research Objectives

1.1.1 Nestrans, in partnership with Aberdeen City and Aberdeenshire Council, with support from Paths for All, is conducting monthly travel behaviour and attitude surveys. The purpose of the research is to better understand changes occurring in the north east of Scotland during the current Covid-19 restrictions, and during the recovery period.

1.2 Survey

1.2.1 The travel behaviour and attitude surveys are being delivered through an online panel, issued every month for 10 months, from July 2020, through to March 2021. The survey covers the following topic areas:

- Travel behaviour in the past seven days;
- Predicted travel behaviour if no restrictions were in place;
- Recalled travel behaviour before restrictions were implemented;
- Attitudes towards different ways of travelling;
- Anticipated travel behaviour over the next couple of weeks;
- Changes to walking and cycling habits;
- Anticipated changes to commutes and business meetings.

2. DEMOGRAPHICS

2.1 Data Tables

2.1.1 The following data tables reflect the demographic composition of the Wave 4 survey sample. These data tables are unweighted.

Age and Gender			
	Male	Female	Total
16-44	31	75	106
45-64	60	70	130
65+	60	27	87
Total	151	172	323

Which region do you live in?	
Aberdeenshire	164
Aberdeen City	159
Total	323

3. KEY FINDINGS

3.1 Data Tables

3.1.1 The following data tables underpin the key findings in the Wave 4 Survey report. Small weighting factors have been applied to ensure the data is representative of the age and gender of residents in the Nestrans region.

Age and Gender			
	Male	Female	Total
16-44	81	81	162
45-64	52	52	103
65+	29	29	58
Total	162	162	323

Which region do you live in?	
Aberdeenshire	149
Aberdeen City	174
Total	323

In the past seven days, how many times have you left your home to go....						
	Indoor leisure activities	Drop off child to school	Work	Visit Friends/Family	Outdoor leisure activities	Shopping
Once	11%	5%	5%	31%	16%	31%
2-3 times	7%	8%	8%	17%	24%	48%
4-5 times	2%	14%	20%	3%	9%	9%
6-7 times	2%	1%	5%	3%	9%	2%
8 or more times		0%	1%		3%	0%
I have not made this journey in the past seven days	79%	72%	60%	46%	40%	9%

If there were not any Covid-19 travel restrictions and guidance in place, how many times do you think you would have left your home to go to the following places in the past seven days?						
	Work	Drop off child to school	Shopping	Visit Friends/Family	Indoor leisure activities	Outdoor leisure activities
Once	3%	2%	20%	31%	25%	20%
2-3 times	10%	9%	59%	38%	24%	36%
4-5 times	39%	17%	14%	10%	7%	9%
6-7 times	7%	4%	3%	5%	3%	7%
8 or more times	1%	0%	0%			2%
I would not have made this journey	40%	68%	2%	17%	42%	25%

In the past seven days, when undertaking trips for going to the following, which way have you travelled most often?						
	Work	Drop off child to school	Shopping	Visit Friends/Family	Indoor leisure activities	Outdoor leisure activities
Car/ van as driver	63%	57%	59%	47%	56%	32%
Car/ van as passenger	11%	1%	12%	22%	3%	5%
Train	5%	1%	0%	0%	1%	0%
Bus, minibus or coach	5%	3%	3%	2%	6%	0%
Motorcycle, scooter or moped	0%	0%	0%	0%	2%	0%
Taxi or minicab	0%	0%	1%	0%	0%	2%
Bicycle	3%	1%	2%	5%	12%	9%
Walking (including with mobility assistance)	14%	37%	22%	24%	21%	51%
Other	0%	0%	1%	0%	0%	2%

Thinking about before Covid-19 travel restrictions and guidance, when undertaking trips for the following, which way did you travel most often?						
	Work	Drop off child to school	Shopping	Visit Friends /Family	Indoor leisure activities	Outdoor leisure activities
Car/ van as driver	63%	60%	64%	56%	59%	36%
Car/ van as passenger	6%	2%	10%	16%	9%	8%
Train	3%	0%	0%	2%	1%	0%
Bus, minibus or coach	6%	0%	3%	4%	7%	2%
Motorcycle, scooter or moped	0%	0%	0%	0%	0%	0%
Taxi or minicab	2%	2%	1%	1%	0%	0%
Bicycle	3%	0%	1%	1%	2%	4%
Walking (including with mobility assistance)	15%	35%	21%	19%	21%	49%
Other	1%	0%	1%	0%	1%	0%

Currently, are you more likely, or less likely to do each of the following compared to before Covid-19 travel restrictions were put in place?			
	More likely	About the same	Less likely
Use home delivery for supermarket/ grocery shopping	35%	51%	14%
Shop in-store closer to home	37%	50%	13%
Cycle for leisure	19%	58%	23%
Walk/wheel (mobility aid) for leisure	37%	52%	11%
Use a car to get around	16%	62%	22%
Use a bus or train to get around	5%	32%	62%

Currently, how positively or negatively do you feel about following ways of travelling?			
	Very or quite positively	Neither positively nor negatively	Very or quite negatively
Car/ van as driver	68%	25%	7%
Car/ van as passenger	57%	32%	11%
Train	23%	35%	43%
Bus, minibus or coach	20%	30%	50%
Motorcycle, scooter or moped	14%	41%	45%
Taxi or minicab	15%	33%	52%
Bicycle	42%	35%	23%
Walking (including with mobility assistance)	79%	18%	3%

Why do you feel negatively towards travelling by train? (Top 5)	
Concern over catching coronavirus/other illness	54%
Concerns that social distancing may not be in place	49%
Cost/ too expensive	42%
Behaviour of other passengers	40%
Travelling by car is easier / more convenient	39%

Why do you feel negatively towards travelling by bus? (Top 5)	
Concern over catching coronavirus/other illness	59%
Concerns that social distancing may not be in place	52%
Travelling by car is easier / more convenient	44%
Behaviour of other passengers	43%
Lack of cleanliness on board	30%

Thinking about travelling over the next month or so, which of the following would make you feel safer to use public transport? (Top 5)	
Limiting the number of people that can board	35%
Deep-cleaning of the interiors	33%
Access to hand sanitiser at stations/stops	32%
Actively enforced social distancing on-board	25%
Signs instructing social distancing measures	25%

Currently, how positively or negatively do you feel about following ways of travelling?			
	Strongly or somewhat agree	Neither agree nor disagree	Strongly or somewhat disagree
I am concerned about people spreading or contracting the virus whilst using public transport	75%	17%	8%
I am concerned about people spreading or contracting the virus whilst using taxis/minicabs	72%	19%	9%
I am concerned about people spreading or contracting the virus whilst using shared transport methods, including car clubs or car sharing	72%	19%	9%
The use of face coverings on public transport makes me feel safer	69%	19%	12%
Social distancing on public transport makes me feel safer	53%	33%	15%
I am concerned that I will not be allowed to board the bus/train by the time it reaches me as it will be full	75%	17%	8%

Do you think you will change how much you travel for the following reasons, over the next couple of weeks or so?

	Increase	No change	Decrease
Work	2%	84%	14%
Drop off child to school	1%	94%	5%
Shopping	6%	77%	18%
Visit Friends/Family	4%	68%	28%
Indoor leisure activities	5%	69%	26%
Outdoor leisure activities	12%	76%	12%

How likely, or unlikely, are you to do the following, over the next three months?

	Very or fairly likely	Neither likely nor unlikely	Very or quite unlikely
Book at least one leisure trip for travel abroad	9%	12%	79%
Book at least one leisure trip for travel in Scotland	33%	19%	48%
Book at least one leisure trip for travel in the rest of the UK	16%	17%	66%
Travel by air within the UK	7%	14%	79%
Travel by air abroad	8%	10%	82%

Since the Covid-19 travel restrictions, has the average amount of time you spend walking and cycling per week for the following purposes changed?

	Increase	No change	Decrease
Walking: for leisure/exercise	51%	43%	6%
Walking: for commute/business/education	14%	70%	17%
Walking: to replace a journey I would normally make another way	31%	64%	6%
Cycling: for leisure/exercise	32%	58%	10%
Cycling: for commute/business/education	11%	77%	12%
Cycling: to replace a journey I would normally make another way	15%	73%	12%

How likely are you to continue the increase after the Covid-19 travel restrictions are lifted?

	Very or fairly likely	Neither likely nor unlikely	Very or quite unlikely
Walking: for leisure/exercise	85%	13%	2%
Cycling: for leisure/exercise	92%	6%	2%

Before Covid-19 travel restrictions, on average, how long did a typical journey to/from work take?	
5 mins or less	7%
6-10 mins	19%
11-20 mins	31%
21-30 mins	21%
31-40 mins	12%
41+ mins	11%

Currently, on average, how long does a typical journey to/from work take?	
5 mins or less	13%
6-10 mins	22%
11-20 mins	28%
21-30 mins	21%
31-40 mins	6%
41+ mins	10%

Once all restrictions due to Covid-19 have been lifted, and assuming you stay in the same or similar role, which way of travelling to/from work do you think you will use most often?	
Car/ van as driver	66%
Car/ van as passenger	5%
Train	4%
Bus, minibus or coach	6%
Walking (including with mobility assistance)	18%
Other	1%

Once all restrictions due to Covid-19 have been lifted, and assuming you stay in the same or similar role, on average, how long do you think a typical journey to/from work will take?	
5 mins or less	8%
6-10 mins	19%
11-20 mins	31%
21-30 mins	21%
31-40 mins	12%
41+ mins	10%

Once all restrictions due to Covid-19 have been lifted, do you want to make changes to the times that you work, compared with before Covid-19?	
Yes – I would like to change the time of day that I start/finish work	17%
Yes – I would like to work the same hours over fewer days	11%
Yes – I would like my hours to be more flexible generally	21%
Yes – other	1%
No – I do not want to make changes	58%

Before Covid-19 travel restrictions, in an average month, about how many business meetings did you travel to attend outside of your regular workplace?	
1-2	19%
3-4	9%
5-6	4%
7-8	1%
9-10	2%
More than 10 a month	2%
Not applicable – did not travel for business meetings	64%

Once all restrictions have been lifted after Covid-19, do you think there will be changes to how often you travel outside of your regular workplace to conduct business trips/meetings?	
Virtual meetings will replace all face-to-face trips/meetings	34%
Virtual meetings will replace some, but not all face-to-face trips/meetings	54%
Face-to-face trips/meetings will happen at the same frequency as before Covid-19	12%

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