

Technical Appendix: Wave 7

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 7 survey sample. These data tables are unweighted.

Age and Gender			
	Male	Female	Total
16-44	31	72	103
45-64	55	66	121
65+	54	24	78
Total	140	162	302

Which region do you live in?	
Aberdeenshire	160
Aberdeen City	142
Total	302

3. KEY FINDINGS

3.1 Data Tables

3.1.1 The following data tables underpin the key findings in the Wave 7 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	76	75	151
45-64	48	48	97
65+	27	27	54
Total	151	151	302

Which region do you live in?	
Aberdeenshire	146
Aberdeen City	156
Total	302

In the past seven days, how many times have you left your home to go....						
	Work	Drop off child to school	Shopping	Visit Friends/Family	Indoor leisure activities	Outdoor leisure activities
Once	3%	4%	32%	28%	10%	13%
2-3 times	11%	10%	46%	15%	11%	28%
4-5 times	25%	14%	10%	2%	2%	13%
6-7 times	3%	1%	4%	3%	2%	6%
8 or more times	1%	1%	1%	1%	0%	3%
I have not made this journey in the past seven days	57%	69%	6%	52%	74%	37%

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%	3%	20%	22%	22%	19%
2-3 times	8%	9%	53%	51%	31%	34%
4-5 times	42%	14%	16%	10%	6%	13%
6-7 times	4%	2%	4%	2%	3%	7%
8 or more times	2%	2%	4%	3%	3%	4%
I would not have made this journey	40%	70%	3%	12%	34%	23%

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	67%	56%	60%	57%	60%	27%
Car/ van as passenger	4%	8%	13%	14%	4%	6%
Train	1%	0%	0%	1%	1%	0%
Bus, minibus or coach	5%	10%	6%	4%	12%	3%
Motorcycle, scooter or moped	0%	1%	0%	1%	0%	1%
Taxi or minicab	0%	0%	0%	1%	1%	0%
Bicycle	0%	0%	0%	1%	1%	4%
Walking	22%	25%	20%	23%	18%	58%
Other	1%	1%	1%	0%	1%	1%

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	65%	64%	62%	57%	54%	42%
Car/ van as passenger	7%	4%	12%	15%	11%	7%
Train	1%	0%	1%	0%	2%	
Bus, minibus or coach	8%	6%	7%	10%	10%	2%
Motorcycle, scooter or moped	1%	3%	1%	0%	1%	0%
Taxi or minicab	0%	0%	0%	0%	0%	0%
Bicycle	0%	1%	0%	1%	3%	5%
Walking	19%	23%	16%	16%	20%	43%
Other	1%	0%	0%	0%	0%	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	34%	51%	15%
Shop in-store closer to home	40%	50%	10%
Cycle for leisure	17%	64%	19%
Walk/wheel (mobility aid) for leisure	35%	55%	10%
Use a car to get around	20%	61%	19%
Use a bus or train to get around	8%	34%	58%

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	70%	24%	6%
Car/ van as passenger	62%	27%	11%
Train	25%	35%	40%
Bus, minibus or coach	23%	30%	48%
Motorcycle, scooter or moped	19%	42%	39%
Taxi or minicab	19%	37%	44%
Bicycle	41%	36%	23%
Walking	73%	25%	2%

Why do you feel negatively towards travelling by train? (Top 5)	
Concern over catching coronavirus/other illness	54%
Behaviour of other passengers	46%
Concerns that social distancing may not be in place	44%
Travelling by car is easier/more convenient	42%
Cost/too expensive	39%

Why do you feel negatively towards travelling by bus? (Top 5)	
Concern over catching coronavirus/other illness	58%
Concerns that social distancing may not be in place	49%
Behaviour of other passengers	44%
Travelling by car is easier/more convenient	40%
Overcrowded	36%

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 the train/tram/bus	27%
Deep-cleaning of the interiors of vehicles, stations and bus stops	26%
Access to hand sanitiser at stations/stops	24%
Actively enforced social distancing on-board	20%
Signs instructing social distancing measures	19%

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	73%	18%	9%
I am concerned about people spreading or contracting the virus whilst using taxis/minicabs	69%	23%	8%
I am concerned about people spreading or contracting the virus whilst using shared transport methods, including car clubs or car sharing	73%	19%	8%
The use of face coverings on public transport makes me feel safer	65%	23%	12%

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	1%	92%	7%
Drop off child to school	5%	93%	3%
Shopping	10%	85%	5%

Visit Friends/Family	9%	80%	11%
Indoor lesiure activities	6%	81%	13%
Outdoor lesiure activities	9%	83%	8%

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	17%	13%	70%
Book at least one leisure trip for travel in Scotland	30%	18%	52%
Book at least one leisure trip for travel in the rest of the UK	15%	22%	63%
Travel by air within the UK	10%	13%	77%
Travel by air abroad	15%	12%	74%

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	48%	44%	8%
Walking: for commute/business/education	17%	75%	9%
Walking: to replace a journey I would normally make another way	27%	70%	3%
Cycling: for leisure/exercise	28%	69%	3%
Cycling: for commute/business/education	14%	82%	4%
Cycling: to replace a journey I would normally make another way	20%	77%	3%

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	89%	8%	3%
Cycling: for leisure/exercise	85%	13%	2%

Working Location			
	Pre-Restrictions	Currently	Post-Restrictions
Office/Other Location	91%	58%	81%
Home	9%	40%	21%

Before Covid-19 travel restrictions, on average, how long did a typical journey to/from work take?	
5 mins or less	8%
6-10 mins	19%
11-20 mins	24%
21-30 mins	23%

31-40 mins	9%
41+ mins	17%

Currently, on average, how long does a typical journey to/from work take?	
5 mins or less	11%
6-10 mins	23%
11-20 mins	26%
21-30 mins	23%
31-40 mins	4%
41+ mins	13%

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	20%
11-20 mins	24%
21-30 mins	25%
31-40 mins	7%
41+ mins	16%

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	72%
Car/ van as passenger	3%
Bus, minibus or coach	4%
Taxi or minicab	1%
Bicycle	1%
Walking (including with mobility assistance)	19%
Other	1%

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	18%
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	2%
No – I do not want to make changes	61%

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	4%
5-6	7%
7-8	3%
More than 10 a month	2%
Not applicable – did not travel for business meetings	65%

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	33%
Virtual meetings will replace some, but not all face-to-face trips/meetings	56%
Face-to-face trips/meetings will happen at the same frequency as before Covid-19	9%
Face-to-face trips/meetings will happen more frequently than before Covid-19	2%

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