

Technical Appendix: Wave 11

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 six to eight weeks, from June 2021, through to March 2022. 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 101 survey sample. These data tables are unweighted.

Age and Gender			
	Male	Female	Total
16-44	22%	34%	84
45-64	38%	44%	121
65+	40%	22%	88
Total	136	157	293

Which region do you live in?	
Aberdeenshire	54%
Aberdeen City	46%
Total	293

3. KEY FINDINGS

3.1 Data Tables

3.1.1 The following data tables underpin the key findings in the Wave 11 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	50%	50%	147
45-64	32%	32%	94
65+	18%	18%	53
Total	147	147	293

Which region do you live in?	
Aberdeenshire	51%
Aberdeen City	49%
Total	293

S6: Which of the following best describes where you live?	
City or large town center	30%
City or large town suburb	27%
Small town	21%
Village	13%
Rural	9%
Total	293

In the past seven days, how many times have you left your home to go....						
	Work	Drop off child to school/childcare	Shopping	Visit Friends/Family	Indoor leisure activities	Outdoor leisure activities
Once	8%	8%	29%	33%	10%	14%
2-3 times	10%	10%	51%	32%	13%	33%
4-5 times	29%	13%	10%	4%	6%	11%
6-7 times	3%	3%	2%	1%	2%	6%
8 or more times	3%	1%	3%	2%		4%
I have not made this journey in the past seven days	46%	65%	5%	29%	69%	33%
Total	293	293	293	293	293	293

If the Covid-19 pandemic had never happened, do you think you would have travelled to the following places more or less often, compared to the past seven days?						
	Work	Drop off child to school/childcare	Shopping	Visit Friends/Family	Indoor leisure activities	Outdoor leisure activities
Less often	6%	3%	8%	7%	4%	6%
About the same	41%	32%	62%	45%	34%	49%
More often	26%	6%	27%	43%	40%	28%
I would not have made this journey	27%	58%	3%	5%	22%	16%
Total	293	293	293	293	293	293

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/childcare	Shopping	Visit Friends/Family	Indoor leisure activities	Outdoor leisure activities

Car/ van as driver	65%	58%	65%	59%	56%	42%
Car/ van as passenger	6%	6%	11%	13%	7%	4%
Journey sharing in the car/ car pooling	2%	7%	1%	2%	4%	2%
Train	4%	0%	0%	0%	0%	0%
Bus, minibus or coach	7%	1%	3%	6%	7%	2%
Motorcycle, scooter or moped	0%	0%	0%	0%	0%	0%
Taxi or minicab	0%	0%	1%	0%	0%	0%
Bicycle	1%	0%	0%	2%	5%	3%
Walking	15%	28%	19%	18%	21%	47%
Other	0%	0%	0%	0%	0%	0%
Total	158	102	279	208	91	196

In the longer-term (for instance, about a year from now), when undertaking trips, which way of travelling do you think you will use most often?

	Work	Drop off child to school /childcare	Shopping	Visit Friends/Family	Indoor leisure activities	Outdoor leisure activities
Car/ van as driver	61%	61%	64%	60%	57%	41%
Car/ van as passenger	6%	10%	11%	18%	6%	7%
Journey sharing in the car/ car pooling	4%	0%	0%	0%	18%	1%
Train	2%	0%	0%	1%	3%	0%
Bus, minibus or coach	6%	1%	5%	5%	3%	2%
Motorcycle, scooter or moped	2%	1%	0%	0%	0%	2%
Taxi or minicab	0%	0%	0%	0%	0%	0%
Bicycle	2%	1%	0%	2%	3%	5%
Walking	17%	23%	19%	14%	3%	42%
Other	0%	0%	0%	0%	2%	0%
I will not make this journey	0%	3%	0%	1%	4%	0%
Total	158	102	279	208	91	196

Thinking about before Covid-19 travel restrictions and guidance, when undertaking trips for going to work, which way did you travel most often?

	Work	Drop off child to school /childcare	Shopping	Visit Friends/Family	Indoor leisure activities	Outdoor leisure activities
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Car/ van as driver	63%	63%	60%	60%	58%	45%
Car/ van as passenger	4%	8%	13%	15%	11%	7%
Train	1%		7%		2%	
Bus, minibus or coach	10%	0%	0%	1%	7%	4%
Motorcycle, scooter or moped	1%			5%	1%	
Taxi or minicab		1%		0%		
Bicycle	1%	1%	1%	1%	3%	3%
Walking	17%	26%	1%	14%	16%	38%
Journey sharing in the car/ car pooling	3%	1%	17%	4%	2%	2%
Other			1%	0%		
Total	223	132	288	284	232	253

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	Total
Use home delivery for supermarket/ grocery shopping	26%	50%	24%	280
Shop in-store closer to home	31%	58%	10%	286
Cycle for leisure	13%	63%	24%	270
Walk/wheel (mobility aid) for leisure	27%	58%	14%	282
Use a car to get around	20%	66%	15%	284
Use a bus or train to get around	8%	52%	41%	282
Work from home at least part time	28%	45%	28%	265
Order takeaway instead of going to a restaurant	23%	60%	17%	285
Travel to a town/city center	9%	56%	35%	285

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	Total
Car/ van as driver	71%	20%	8%	289

Car/ van as passenger	70%	23%	7%	291
Car sharing / pooling	29%	37%	34%	274
Train	28%	37%	36%	283
Bus, minibus or coach	30%	33%	38%	285
Motorcycle, scooter or moped	26%	31%	43%	249
Taxi or minicab	24%	36%	40%	284
Bicycle	45%	31%	25%	266
Walking	80%	16%	4%	290

Why do you feel negatively towards travelling by train? (Top 5)

Cost/ too expensive	43%
Travelling by car is easier/more convenient	41%
Concern over catching coronavirus/other illness	35%
Behaviour of other passengers	33%
Concern about overcrowding	33%
Total	101

Why do you feel negatively towards travelling by bus? (Top 5)

Travelling by car is easier/more convenient	46%
Concern over catching coronavirus/other illness	45%
Concern about overcrowding	40%
Concerns that social distancing may not be in place	40%
Behaviour of other passengers	36%
Total	107

Thinking about travelling over the next month or so, which of the following would make you feel safer to use public transport? (Top 10)

Deep-cleaning of the interiors of vehicles, stations and bus stops	30%
Limiting the number of people that can board the train/tram/bus	27%
Access to hand sanitiser at stations/stops	26%
Knowing it is not going to be too busy	24%
Actively enforced social distancing on-board, through staff presence and CCTV	21%
Being allocated a seat in advance	20%
Signs instructing social distancing measures	18%
Actively enforced social distancing when queuing for tickets through staff presence and CCTV	18%
Food or drink consumption banned	15%
Having to book tickets in advance	14%

To what extent do you agree, or disagree, with the following statements:

	Strongly or somewhat agree	Neither agree nor disagree	Strongly or somewhat disagree	Total
I am concerned about people spreading or contracting the virus whilst using public transport	68%	14%	18%	291
I am concerned about people spreading or contracting the virus whilst using taxis/minicabs	67%	15%	18%	287
I am concerned about people spreading or contracting the virus whilst using shared transport methods, including car clubs or car sharing	67%	19%	15%	287
The use of face coverings on public transport makes me feel safer	71%	19%	11%	286
Social distancing on public transport makes me feel safer	69%	23%	8%	288
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	54%	30%	17%	277
I am concerned about people spreading or contracting the virus whilst using taxis/minicabs	67%	15%	18%	287

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

	Increase	No change	Decrease	Total
Work	10%	83%	7%	293
Drop off child to school	4%	86%	10%	293
Shopping	15%	79%	6%	293
Visit Friends/Family	28%	68%	4%	293
Indoor leisure activities	17%	74%	9%	293
Outdoor leisure activities	19%	74%	6%	293

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	Total
Book at least one leisure trip for travel abroad	27%	8%	65%	285
Book at least one leisure trip for travel in Scotland	52%	16%	33%	286
Book at least one leisure trip for travel in the rest of the UK	41%	19%	40%	288
Travel by air within the UK	22%	11%	68%	290
Travel by air abroad	19%	8%	72%	288

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	Total
Walking: for leisure/exercise	48%	44%	8%	284
Walking: to replace a journey I would normally make another way	23%	70%	7%	237

Cycling: for leisure/exercise	27%	63%	10%	204
Cycling: to replace a journey I would normally make another way	20%	74%	6%	174

How likely are you to continue the increase after the Covid-19 travel restrictions are lifted?		
	Walking: for leisure/exercise	Cycling: for leisure/exercise
Very or fairly likely	88%	87%
Neither likely nor unlikely	8%	10%
Very or quite unlikely	4%	3%
Total	136	54

Thinking about days spent working at the following locations in an average month...			
	Pre-Restrictions	Currently	Post-Restrictions
Office/Other Location	92%	64%	81%
Home	8%	32%	19%

Which way of travelling do you think you will use most often?	
Car/ van as driver	62%
Car/ van as passenger (with your household)	7%
Train	1%
Bus, minibus or coach	6%
Motorcycle, scooter or moped	1%
Bicycle	4%
Walking (including with mobility assistance)	16%
Journey sharing in the car/ car pooling	1%
Other	1%
Total	183

In the longer-term (such as a year from now), would you like to be able 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	25%
Yes – I would like to work the same hours over fewer days	14%
Yes – I would like my hours to be more flexible generally	25%

Yes – other	1%
No – I do not want to make changes	51%
Total	212

To what extent do you think it is likely or unlikely that your employer will allow you to change your working times?	
Very or quite likely	40%
Very or quite unlikely	40%
Don't know	21%
Total	212

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	18%
3-4	8%
5-6	9%
7-8	5%
9-10	3%
More than 10 a month	1%
Not applicable – did not travel for business meetings	57%
Total	212

In the longer-term (such as a year from now), 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	25%
Virtual meetings will replace some, but not all face-to-face trips/meetings	53%
Face-to-face trips/meetings will happen at the same frequency as before Covid-19	15%
Face-to-face trips/meetings will happen more frequently than before Covid-19	8%
Total	80

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