

Technical Appendix: Wave 15

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 15 survey sample. These data tables are unweighted.

Age and Gender			
	Male	Female	Total
16-44	32%	26%	87
45-64	37%	51%	134
65+	32%	23%	82
Total	149	154	303

Which region do you live in?	
Aberdeenshire	48%
Aberdeen City	52%
Total	303

3. KEY FINDINGS

3.1 Data Tables

3.1.1 The following data tables underpin the key findings in the Wave 15 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%	152
45-64	32%	32%	97
65+	18%	18%	55
Total	152	152	303

Which region do you live in?	
Aberdeenshire	45%
Aberdeen City	55%
Total	303

S6: Which of the following best describes where you live?	
City or large town center	30%
City or large town suburb	30%
Small town	14%
Village	14%
Rural	13%
Total	303

Q1: 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	7%	5%	30%	33%	13%	17%
2-3 times	9%	10%	46%	27%	11%	23%
4-5 times	21%	12%	10%	4%	5%	7%
6-7 times	5%	1%	5%	1%	2%	6%
8 or more times	3%	0%	1%	2%	1%	3%
I have not made this journey in the past seven days	53%	71%	9%	33%	69%	44%
Total	303	303	303	303	303	303

Q2: 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	4%	4%	6%	7%	5%	4%
About the same	36%	31%	61%	47%	40%	53%
More often	25%	7%	30%	41%	33%	25%
I would not have made this journey	35%	59%	4%	6%	22%	18%
Base	303	303	303	303	303	303

Q3b: In the past seven days, when undertaking trips, 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	67%	52%	55%	55%	48%	35%
Car/ van as passenger	8%	1%	15%	14%	7%	5%
Train	1%	2%	1%	3%	3%	2%
Bus, minibus or coach	4%	2%	4%	5%	14%	3%
Motorcycle, scooter or moped	1%					
Taxi or minicab	2%	2%		0%		2%
Bicycle	2%	2%	2%	1%	6%	7%
Walking	12%	38%	20%	20%	17%	37%
Journey sharing in the car/ car pooling	1%	2%	1%	1%	6%	4%
Other	1%		0%	0%		4%
Base	141	88	303	204	94	170

Q3c: 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	68%	47%	58%	56%	45%	34%
Car/ van as passenger	6%	1%	13%	13%	7%	5%
Train	1%		1%	4%	5%	1%
Bus, minibus or coach	4%	4%	5%	4%	8%	4%
Motorcycle, scooter or moped	2%					
Taxi or minicab	2%	2%	1%		2%	
Bicycle	4%	2%	1%	2%	14%	9%
Walking	9%	34%	19%	20%	14%	39%
Journey sharing in the car/ car pooling	2%	4%	1%	1%	3%	3%
Other	0%		0%	0%		4%
I will not make this journey	0%	7%	1%		3%	1%
Base	141	88	277	204	94	170

Q5b: 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
Car/ van as driver	56%	53%	58%	55%	54%	43%
Car/ van as passenger	6%	5%	15%	15%	11%	9%
Train	3%		1%	4%	3%	1%
Bus, minibus or coach	7%	4%	7%	5%	10%	2%
Motorcycle, scooter or moped	1%					
Taxi or minicab		1%	2%	1%	1%	1%
Bicycle	4%	3%	0%	2%	5%	7%
Walking	19%	29%	15%	16%	15%	34%
Journey sharing in the car/ car pooling	2%	2%	1%	2%	2%	2%
Other	2%	1%	0%	1%	0%	3%
Base	210	135	297	291	239	248

Q6: 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	Base
Use home delivery for supermarket/ grocery shopping	28%	51%	22%	288
Shop in-store closer to home	24%	62%	14%	293
Cycle for leisure	13%	56%	31%	268
Walk/wheel (mobility aid) for leisure	30%	55%	16%	284
Use a car to get around	21%	65%	14%	288
Use a bus or train to get around	10%	49%	41%	286
Work from home at least part time	34%	37%	29%	264
Order takeaway instead of going to a restaurant	28%	55%	18%	288
Travel to a town/city centre	11%	54%	35%	290

Q7: 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	Base
Car/ van as driver	74%	17%	9%	290
Car/ van as passenger	72%	23%	5%	293
Car sharing / pooling	25%	29%	46%	277
Train	30%	31%	39%	293
Bus, minibus or coach	26%	32%	42%	295
Motorcycle, scooter or moped	22%	33%	45%	258
Taxi or minicab	29%	31%	40%	293
Bicycle	39%	31%	29%	276
Walking	78%	17%	4%	297

Q8. Why do you feel negatively towards travelling by train? (Top 5)

Concern over catching coronavirus/other illness	47%
Concerns that social distancing may not be in place	42%
Cost/ too expensive	40%
Concern about overcrowding	39%
Behaviour of other passengers	39%
Base	115

Q9. Why do you feel negatively towards travelling by bus? (Top 5)	
Concern over catching coronavirus/other illness	48%
Behaviour of other passengers	45%
Travelling by car is easier / more convenient	43%
Concern about overcrowding	42%
Concerns that social distancing may not be in place	41%
Base	124

Q12. 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	31%
Limiting the number of people that can board the train/tram/bus	29%
Access to hand sanitiser at stations/stops	25%
Knowing it is not going to be too busy	20%
Signs instructing social distancing measures	20%
Actively enforced social distancing on-board, through staff presence and CCTV	17%
Actively enforced social distancing when queuing for tickets through staff presence and CCTV	15%
Being allocated a seat in advance	15%
Food or drink consumption banned	14%
Signs/posters displaying safety precautions being taken (e.g. cleaning rotas)	13%

Q13: To what extent do you agree, or disagree, with the following statements:

	Strongly or somewhat agree	Neither agree nor disagree	Strongly or somewhat disagree	Base
I am concerned about people spreading or contracting the virus whilst using public transport	68%	20%	12%	299
I am concerned about people spreading or contracting the virus whilst using taxis/minicabs	62%	26%	12%	296
I am concerned about people spreading or contracting the virus whilst using shared transport methods, including car clubs or car sharing	69%	20%	12%	296
The use of face coverings on public transport makes me feel safer	69%	18%	12%	298
Social distancing on public transport makes me feel safer	68%	21%	11%	296
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	47%	31%	22%	285

Q14: Do you think you will change how much you travel for the following reasons, over the next month or so?

	Increase	No change	Decrease	Base
Work	8%	85%	8%	303
Drop off child to school	4%	91%	5%	303
Shopping	11%	83%	5%	303
Visit Friends/Family	18%	76%	6%	303
Indoor leisure activities	16%	77%	8%	303
Outdoor leisure activities	19%	76%	5%	303

Q15: 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	Base
Book at least one leisure trip for travel abroad	33%	14%	53%	285
Book at least one leisure trip for travel in Scotland	54%	18%	28%	293
Book at least one leisure trip for travel in the rest of the UK	40%	23%	37%	288
Travel by air within the UK	30%	13%	57%	288
Travel by air abroad	31%	11%	58%	292

Q16: 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	Base
Walking: for leisure/exercise	43%	49%	8%	289
Walking: to replace a journey I would normally make another way	28%	63%	8%	245
Cycling: for leisure/exercise	23%	70%	7%	194
Cycling: to replace a journey I would normally make another way	18%	74%	7%	176

Q17: 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	80%	85%
Neither likely nor unlikely	13%	13%
Very or quite unlikely	7%	2%
Total	120	45

Thinking about days spent working at the following locations in an average month...			
	Pre-Restrictions	Currently	Post-Restrictions
Office/Other Location	85%	60%	72%
Home	15%	40%	28%

Q29: Which way of travelling do you think you will use most often?	
Car/ van as driver	69%
Car/ van as passenger (with your household)	6%
Bus, minibus or coach	5%
Taxi or minicab	2%
Bicycle	2%
Walking (including with mobility assistance)	13%
Journey sharing in the car/ car pooling	2%
Other	2%
Base	156

Q31. 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	22%
Yes – I would like to work the same hours over fewer days	11%
Yes – I would like my hours to be more flexible generally	24%
Yes – other	1%
No – I do not want to make changes	54%
Total	196

Q31A. 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	42%
Very or quite unlikely	35%
Don't know	23%
Base	196

Q32: 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	13%
5-6	7%
7-8	3%
9-10	1%
More than 10 a month	0%
Not applicable – did not travel for business meetings	58%
Base	196

Q33: 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	23%
Virtual meetings will replace some, but not all face-to-face trips/meetings	61%
Face-to-face trips/meetings will happen at the same frequency as before Covid-19	14%
Face-to-face trips/meetings will happen more frequently than before Covid-19	2%
Base	76

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The SYSTRA logo is displayed in a large, bold, red, sans-serif font. The letters are thick and closely spaced, with a slightly irregular, hand-drawn appearance. The 'S' and 'Y' are particularly prominent, with the 'S' having a large loop and the 'Y' having a long tail. The 'T' and 'R' are also very thick, and the 'A' is a simple, blocky shape. The overall impression is one of strength and modernity.