

Technical Appendix: Wave 9

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 9 survey sample. These data tables are unweighted.

Age and Gender			
	Male	Female	Total
16-44	34	74	108
45-64	56	69	125
65+	54	24	78
Total	144	167	311

Which region do you live in?	
Aberdeenshire	163
Aberdeen City	148
Total	311

3. KEY FINDINGS

3.1 Data Tables

3.1.1 The following data tables underpin the key findings in the Wave 9 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	78	78	156
45-64	50	50	100
65+	28	28	56
Total	156	156	311

Which region do you live in?	
Aberdeenshire	152
Aberdeen City	159
Total	311

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	11%	5%	36%	18%	6%	15%
2-3 times	6%	3%	36%	9%	2%	22%
4-5 times	15%	2%	10%	4%	5%	15%
6-7 times	1%	0%	3%	1%	1%	7%
8 or more times	1%	1%	1%			3%
I have not made this journey in the past seven days	67%	88%	13%	68%	86%	38%

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	4%	4%	18%	26%	27%	16%
2-3 times	9%	7%	53%	46%	29%	36%
4-5 times	37%	14%	17%	8%	8%	18%
6-7 times	6%	3%	6%	1%	2%	8%
8 or more times	4%	1%	4%	4%	2%	4%
I would not have made this journey	40%	71%	2%	13%	31%	19%

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	58%	35%	56%	51%	38%	27%
Car/ van as passenger	5%	12%	11%	7%	13%	5%
Train	6%	6%	0%	3%	2%	0%
Bus, minibus or coach	9%	6%	5%	11%	13%	3%
Motorcycle, scooter or moped	2%	0%	0%	0%	0%	0%
Taxi or minicab	0%	6%	1%	0%	0%	0%
Bicycle	6%	15%	2%	2%	11%	4%
Walking	15%	20%	24%	25%	23%	61%
Other	0%	0%	0%	1%	0%	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	60%	55%	60%	58%	55%	42%
Car/ van as passenger	3%	5%	13%	16%	11%	7%
Train	4%	0%	0%	1%	2%	0%
Bus, minibus or coach	10%	7%	7%	8%	11%	4%
Motorcycle, scooter or moped	1%	3%	0%	0%	2%	0%
Taxi or minicab	1%	2%	1%	2%	0%	1%
Bicycle	4%	5%	1%	1%	2%	5%
Walking	14%	23%	18%	14%	18%	39%
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	38%	46%	16%
Shop in-store closer to home	41%	48%	11%
Cycle for leisure	14%	60%	26%
Walk/wheel (mobility aid) for leisure	38%	52%	10%
Use a car to get around	21%	58%	21%
Use a bus or train to get around	6%	33%	61%

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	74%	20%	6%
Car/ van as passenger	63%	26%	10%
Train	25%	29%	47%
Bus, minibus or coach	23%	28%	49%
Motorcycle, scooter or moped	22%	35%	44%
Taxi or minicab	19%	31%	50%
Bicycle	40%	30%	30%
Walking	75%	20%	5%

Why do you feel negatively towards travelling by train? (Top 5)	
Concern over catching coronavirus/other illness	56%
Concerns that social distancing may not be in place	45%
Travelling by car is easier / more convenient	40%
Behaviour of other passengers	37%
Cost/ too expensive	37%

Why do you feel negatively towards travelling by bus? (Top 5)	
Concern over catching coronavirus/other illness	54%
Travelling by car is easier / more convenient	52%
Concerns that social distancing may not be in place	40%
Behaviour of other passengers	38%
Frequency of service	28%

Thinking about travelling over the next month or so, which of the following would make you feel safer to use public transport? (Top 5)	
Access to hand sanitiser at stations/stops	32%
Deep-cleaning of the interiors of vehicles, stations and bus stops	30%
Limiting the number of people that can board the train/tram/bus	30%
Actively enforced social distancing on-board, through staff presence and CCTV	24%
Signs instructing social distancing measures	21%

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	76%	15%	9%
I am concerned about people spreading or contracting the virus whilst using taxis/minicabs	75%	19%	6%
I am concerned about people spreading or contracting the virus whilst using shared transport methods, including car clubs or car sharing	75%	16%	9%
The use of face coverings on public transport makes me feel safer	69%	21%	10%

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	5%	87%	9%

Drop off child to school	4%	88%	9%
Shopping	8%	79%	13%
Visit Friends/Family	8%	68%	23%
Indoor leisure activities	6%	72%	23%
Outdoor leisure activities	17%	71%	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	14%	12%	74%
Book at least one leisure trip for travel in Scotland	26%	13%	62%
Book at least one leisure trip for travel in the rest of the UK	18%	14%	68%
Travel by air within the UK	11%	9%	79%
Travel by air abroad	12%	9%	78%

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%	38%	11%
Walking: for commute/business/education	17%	64%	19%
Walking: to replace a journey I would normally make another way	31%	62%	7%
Cycling: for leisure/exercise	22%	66%	13%
Cycling: for commute/business/education	17%	64%	19%
Cycling: to replace a journey I would normally make another way	18%	67%	15%

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	75%	16%	8%
Cycling: for leisure/exercise	69%	24%	7%

Working Location			
	Pre-Restrictions	Currently	Post-Restrictions
Office/Other Location	88%	46%	76%
Home	12%	48%	25%

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	22%

11-20 mins	29%
21-30 mins	16%
31-40 mins	12%
41+ mins	15%

Currently, on average, how long does a typical journey to/from work take?	
5 mins or less	16%
6-10 mins	12%
11-20 mins	37%
21-30 mins	24%
31-40 mins	4%
41+ mins	7%

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	10%
6-10 mins	21%
11-20 mins	26%
21-30 mins	17%
31-40 mins	10%
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	70%
Car/ van as passenger	2%
Train	5%
Bus, minibus or coach	5%
Motorcycle, scooter or moped	1%
Taxi or minicab	1%
Bicycle	3%
Walking (including with mobility assistance)	13%
Other	1%
Car/ van as driver	70%

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	17%
Yes – other	2%

No – I do not want to make changes	60%
---	------------

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	17%
3-4	11%
5-6	4%
7-8	2%
9-10	0%
More than 10 a month	2%
Not applicable – did not travel for business meetings	63%

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	31%
Virtual meetings will replace some, but not all face-to-face trips/meetings	59%
Face-to-face trips/meetings will happen at the same frequency as before Covid-19	8%
Face-to-face trips/meetings will happen more frequently than before Covid-19	2%

SYSTRA provides research and advice on transport, to central, regional and local government, agencies, developers, operators and financiers.

A diverse group of results-oriented people, we are part of a strong team of professionals worldwide. Through client business planning, customer research and strategy development we create solutions that work for real people in the real world.

For more information visit www.systra.co.uk

Birmingham – Newhall Street

5th Floor, Lancaster House, Newhall St,
Birmingham, B3 1NQ
T: +44 (0)121 393 4841

Birmingham – Edmund Gardens

1 Edmund Gardens, 121 Edmund Street,
Birmingham B3 2HJ
T: +44 (0)121 393 4841

Dublin

2nd Floor, Riverview House, 21-23 City Quay
Dublin 2, Ireland
T: +353 (0) 1 566 2028

Edinburgh – Thistle Street

Prospect House, 5 Thistle Street, Edinburgh EH2 1DF
United Kingdom
T: +44 (0)131 460 1847

Glasgow – St Vincent St

Seventh Floor, 124 St Vincent Street
Glasgow G2 5HF United Kingdom
T: +44 (0)141 468 4205

Glasgow – West George St

250 West George Street, Glasgow, G2 4QY
T: +44 (0)141 468 4205

Leeds

100 Wellington Street, Leeds, LS1 1BA
T: +44 (0)113 360 4842

London

3rd Floor, 5 Old Bailey, London EC4M 7BA United Kingdom
T: +44 (0)20 3855 0079

Manchester – 16th Floor, City Tower

16th Floor, City Tower, Piccadilly Plaza
Manchester M1 4BT United Kingdom
T: +44 (0)161 504 5026

Newcastle

Floor B, South Corridor, Milburn House, Dean Street, Newcastle, NE1
1LE
United Kingdom
T: +44 (0)191 249 3816

Perth

13 Rose Terrace, Perth PH1 5HA
T: +44 (0)131 460 1847

Reading

Soane Point, 6-8 Market Place, Reading,
Berkshire, RG1 2EG
T: +44 (0)118 206 0220

Woking

Dukes Court, Duke Street
Woking, Surrey GU21 5BH United Kingdom
T: +44 (0)1483 357705

Other locations:

France:

Bordeaux, Lille, Lyon, Marseille, Paris

Northern Europe:

Astana, Copenhagen, Kiev, London, Moscow, Riga, Wroclaw

Southern Europe & Mediterranean: Algiers, Baku, Bucharest,
Madrid, Rabat, Rome, Sofia, Tunis

Middle East:

Cairo, Dubai, Riyadh

Asia Pacific:

Bangkok, Beijing, Brisbane, Delhi, Hanoi, Hong Kong, Manila,
Seoul, Shanghai, Singapore, Shenzhen, Taipei

Africa:

Abidjan, Douala, Johannesburg, Kinshasa, Libreville, Nairobi

Latin America:

Lima, Mexico, Rio de Janeiro, Santiago, São Paulo

North America:

Little Falls, Los Angeles, Montreal, New-York, Philadelphia,
Washington

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 'A' is also very bold and has a slightly rounded top.