# 7. Annex 1 - Questionnaire

# Survey introduction

#### **ONLINE INTRO**

We are conducting a survey on behalf of the Scottish Government about current awareness of and attitudes towards issues facing society in Scotland today.

Your response will help inform decisions made by the government.

The survey will take around 15 minutes to complete.

Just to confirm, your responses will be treated in the strictest confidence. BMG Research abides by the Market Research Society Code of Conduct and data protection laws at all times.

You can find out more information about our surveys and what we do with the information we collect in our Privacy Notice which is here http://www.bmgresearch.co.uk/privacy

Click **NEXT** to begin the survey

By clicking the **NEXT** button, you agree to participate in the survey.

Screening & Profiling (Section S)

#### **INTRO TEXT**

Firstly, some questions about you ...

Base: All respondents

#### **SINGLE CODE**

**S01\_A.** This survey **requires** us to ask some questions that may be perceived as sensitive such as gender identity, age, postcode, employment status, ethnicity, education level, income, number of household occupants, and whether you have any long-term conditions or impairments. Providing information in response to these questions is entirely voluntary and you may withdraw your consent at any time. Prefer not to say options are available for each question. The answers that you provide will be used only for market research analysis purposes.

Do we have your permission to ask you these questions?

Code	Answer list	Scripting notes	Routing
1	Yes		
2	No	SCREENOUT	

Base: All respondents

**SINGLE RESPONSE** 

**S01\_B.** This survey **requires** respondents to give their full postcode. Are you happy to provide this?

This information will only be used for statistical purposes to analyse the results by specific areas, such as Local Authority, Constituency and Government areas. Asking for your postcode saves you time and helps us to report more accurate information. All answers will be treated entirely anonymously and postcode information will not be used for any other purpose.

## Please select one only

Co	ode	Answer list	Scripting notes	Routing
,	1	Yes		
	2	No	SCREENOUT	

**Base: All respondents** 

OPEN RESPONSE, POSTCODE FORMATTING & VALIDATION APPLIED – SCREENOUT NON-SCOTTISH POSTCODE – VARIABLE USED FOR QUOTA

S02. COULD YOU PLEASE PROVIDE YOUR FULL UK POSTCODE?

Please ensure to include a space	where applicable, e.g.	AB1	2CD
Please answer in the box below			
г	1		

Base: All respondents

SINGLE RESPONSE - VARIABLE USED FOR QUOTA

**\$03.** How do you describe your gender?

Please select one only

Code	Answer list	Scripting notes	Routing
1	A man (including trans man)		
2	A woman (including trans woman)		
3	Non-binary		
95	Prefer to self-describe	ADD OPEN TEXT BOX	
98	Prefer not to say		

Base: All respondents

OPEN RESPONSE, FORCE NUMERIC, SCREEN OUT IF < 16, CAP AT 110 - VARIABLE USED FOR QUOTA

SO4	A. Please	can you tell	me vour	age at you	r last b	oirthday?
$\mathbf{U}\mathbf{U}\mathbf{T}$	A. I ICGGC	our you ton	THE YEAR	age at you	1 1451 5	muayi

Please t	ype	your	respons	se in	the	box	below
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Fixed codes	Answer list	Scripting notes	Routing
98	Prefer not to say	FIX, EXCLUSIVE	GO TO SO4_B

Base: Where do not want to provide exact age (S04\_A = 98)

SINGLE RESPONSE – VARIABLE USED FOR QUOTA

**S04\_B.** ... Can you tell us which band your age falls within?

# Please select one only

Fixed codes	Answer list	Scripting notes	Routing
1	Under 16	SCREENOUT	
2	16 to 24		
3	25 to 34		
4	35 to 44		
5	45 to 54		
6	55 to 64		
7	65 to 74		
8	75+		

Base: All responde	All responder	าเร
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OPEN RESPONSE, FORCE NUMERIC, CAP AT 20, DO NOT PERMIT 0

**S05.** What is the <u>total</u> number of people in the household (**including yourself** and any children)?

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## **SINGLE RESPONSE**

**QC.** Please select "somewhat agree" to advance.

# Please select one only

Code	Answer list	Scripting notes	Routing
1	Strongly agree	SCREENOUT, QUALITY FAIL	
2	Somewhat agree		
3	Neither agree nor disagree	SCREENOUT, QUALITY FAIL	
4	Somewhat disagree	SCREENOUT, QUALITY FAIL	
5	Strongly disagree	SCREENOUT, QUALITY FAIL	

Base: Ask if more than one person living in household (S05 = >1)

# **SINGLE RESPONSE**

**\$06.** Do any children aged under 16 live in your household? *Please select all that apply* 

Fixed codes	Answer list	Scripting notes	Routing
1	Yes, aged 0-2		
2	Yes, aged 3-4		
3	Yes, aged 5-11		
4	Yes, aged 12-15		
5	No children aged under 16	EXCLUSIVE	
98	Prefer not to say	EXCLUSIVE	

Base: Where have children in household (S06 = 1-4)

**SINGLE RESPONSE** 

**S07.** Are you responsible for any of the children aged under 16 in your household as a parent or guardian?

# Please select one only

Fixed codes	Answer list	Scripting notes	Routing
1	Yes		
2	No		
98	Prefer not to say		

**Base: All respondents** 

**MULTI RESPONSE** 

**S08.** Do you have caring responsibilities for people in your household (not including children)?

# Select all that apply

Fixed codes	Answer list	Scripting notes	Routing
1	Yes, caring for disabled adults		
2	Yes, for adults who are frail or unwell		
3	Yes, for others		
4	No caring responsibilities		
98	Prefer not to say	EXCLUSIVE	

**Base: All respondents** 

## MULTIPLE RESPONSE PER ROW, RANDOMISE ROWS

**S09.** Please select whether you, or someone you have caring responsibilities for has any of the following conditions.

## Please select all that apply

Row Code	Row list	Column 1	Column 2	Scripting notes	Routing
		Me personally	Someone I have caring		

		responsibilities for
1	Lung conditions (e.g. Asthma, Bronchitis, Cystic Fibrosis, Pulmonary Fibrosis, Emphysema, COPD)	
2	Heart Conditions (e.g. Heart disease, Coronary Artery Disease, Angina)	
3	Memory conditions (e.g. Dementia, Alzheimer's)	
5	None of these	
97	Don't know	
98	Prefer not to say	

# **MULTIPLE RESPONSE**

**\$10.** Please say whether you, or your partner is currently pregnant. *Please select all that apply* 

Row Code	Row list	Scripting notes	Routing
1	Me personally		
2	My partner		
3	No, neither I nor my partner is pregnant	EXCLUSIVE	
98	Prefer not to say	EXCLUSIVE	

Section A: Knowledge

**Base: All respondents** 

SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**A03\_A.** How knowledgeable would you say you are you about the following environmental issues?

# Please select one per statement

Row Code	Row list	Scripting notes	Routing
1	Global warming / Climate change		
2	Pollution of fresh water (rivers and lakes)		
3	Litter / Plastics		
4	Pollution of the oceans		
5	Conservation of endangered species		
6	Deforestation		
7	Air pollution		
8	Loss of green belt (an area of open land in or around an urban area, on which development is restricted)		
9	Overuse of land / natural resources		
10	Loss of biodiversity		

Column code	Column list	Scripting notes	Routing
1	Very knowledgable		
2	Fairly knowledgeable		
3	Not very knowledgeable		
4	Not knowledgeable at all		

**Base: All respondents** 

SINGLE RESPONSE PER ROW, RANDOMISE ROWS

A03\_B. How concerned are you about the following environmental issues?

# Please select one per statement

Row Code	Row list	Scripting notes	Routing
1	Global warming / Climate change		
2	Pollution of fresh water (rivers and lakes)		
3	Litter / Plastics		
4	Pollution of the oceans		
5	Conservation of endangered species		
6	Deforestation		
7	Air pollution		
8	Loss of green belt (an area of open land in or around an urban area, on which development is restricted)		
9	Overuse of land / natural resources		
10	Loss of biodiversity		

Column code	Column list	Scripting notes	Routing
1	Very concerned		
2	Fairly concerned		
3	Not very concerned		
4	Not at all concerned		
97	Don't know		

**Base: All respondents** 

SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**A04\_A.** How much do you know about the following issues...? *Please select one per statement* 

Row Code	Row list	Scripting notes	Routing
1	The impact of obesity on people's health and well-being		
2	The effects of air pollution on people's health and wellbeing		
3	The effects of smoking on people's health and well-being		
4	The effects of alcohol on people's health and well-being		
5	The effects of regular exercise on people's health and well-being		

Column code	Column list	Scripting notes	Routing
1	Very knowledgable		
2	Fairly knowledgeable		
3	Not very knowledgeable		
4	Not knowledgeable at all		

SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**A04\_B.** How concerned are you about the following health issues? *Please select one per statement* 

Row Code	Row list	Scripting notes	Routing
1	The impact of obesity on people's health and well-being		
2	The effects of air pollution on people's health and wellbeing		

3	The effects of smoking on people's health and well-being	
4	The effects of alcohol on people's health and well-being	
5	The effects of regular exercise on people's health and well-being	

Column code	Column list	Scripting notes	Routing
1	Very concerned		
2	Fairly concerned		
3	Not very concerned		
4	Not at all concerned		
97	Don't know		

**OPEN RESPONSE, 200 CHARACTER LIMIT** 

**A05A**. What one word comes to your mind when you think about the phrase **AIR POLLUTION** 

Please type in what you immediately think about when you see these words. This could be ANYTHING. Just whatever you think of when you see the term.

Please answer in the box below.

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L	 	

Fixed codes	Answer list	Scripting notes	Routing
97	Don't know	FIX, EXCLUSIVE	

Base: All response	NAANte
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**OPEN RESPONSE, 200 CHARACTER LIMIT** 

**A05B**. What do you understand as the main effects of air pollution on people's health and wellbeing?

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1	riease	answer	ш	me	DUX	beiow.

Fixed codes	Answer list	Scripting notes	Routing
97	Don't know	FIX, EXCLUSIVE	

Section B: Air Quality Perceptions

#### **INTRO TEXT**

Air pollution results from the introduction of a range of harmful substances into the atmosphere from a wide variety of sources. By 'air quality' we mean the degree to which the air in a particular place is pollution-free.

Now some more questions about air quality...

**Base: All respondents** 

SINGLE RESPONSE PER ROW,

**B01.** How concerned, if at all, are you about the air pollution in your local area (an area within 15-20-minute walk from where you live)?

## Please select one only

Column	Column list	Scripting notes	Routing
1	Very conerned		
2	Fairly concerned		
3	Not very concerned		
4	Not at all concerned		
97	Don't know		

# **Base: All respondents**

#### SINGLE RESPONSE PER ROW,

**B02.** In your opinion, is the air quality in your **local area** (an area within 15-20-minute walk from where you live) getting better, worse, or has it stayed the same?

Don't worry if you're uncertain about a change in air quality. We'd like to understand your general impression of any changes in your local area.

#### Please select one only

Column code	Column list	Scripting notes	Routing
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1	Significantly better	
2	Somewhat better	
3	Stayed the same	
4	Somewhat worse	
5	Significantly worse	
97	Don't know	
99	Not lived here long enough to have a view	

# **MULTI RESPONSE, RANDOMISE ROWS**

**B03.** Which THREE, if any, of the following do you think are the MAIN cause of poor air quality in the Scotland?

Please select three only

Code	Answer list	Scripting notes	Routing
1	Transport/Traffic		
2	Industry		
3	Energy generation (e.g. fossil fuels, biomass, energy from waste)		
4	Farming/agriculture		
5	Burning of wood and coal in homes		
6	Building construction		
95	Something else (please specify)		
96	None of these		
97	Don't know		

**B03\_A.** And which of these do you think is the MAIN cause of poor air quality in Scotland? *Please select one only* 

Code	Answer list	Scripting notes	Routing
1	Transport/Traffic	PIPE IF SELECTED AT B03	
2	Industry	PIPE IF SELECTED AT B03	
3	Energy generation (e.g. fossil fuels, biomass, energy from waste)	PIPE IF SELECTED AT B03	
4	Farming/agriculture	PIPE IF SELECTED AT B03	
5	Burning of wood and coal in homes	PIPE IF SELECTED AT B03	
6	Building construction	PIPE IF SELECTED AT B03	
95	Something else (please specify)		
96	None of these		
97	Don't know		

SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**B04A.** How often, if at all, does the following happen to you?

Row Code	Row list	Scripting notes	Routing
1	Poor air quality irritates my eyes/nose/throat		
2	I have to limit my outdoor activity because of poor air quality		
3	I walk/cycle along quieter roads to protect myself from poor air quality		

breathing	4	Poor air quality makes me breathless/have more difficulty breathing		
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Column	Column list	Scripting notes	Routing
1	All the time		
2	Often		
3	Sometimes		
4	Rarely		
5	Never		

#### **SINGLE RESPONSE**

Q11. Below is a pair of statements. Please indicate whether you think you would be more exposed to air pollution in your vehicle or on the pavement of the same street on a 10-point scale where 0 means you are exposed to significantly more pollution on the street, 10 you are exposed to significantly more pollution in your vehicle, and 5 means it is equal/makes no difference.

# Please select one answer for each pair

Stateme							Sc	ale						Stateme nt B	•	Script ing notes
nt A	0	1	2	3	4	5	6	7	8	9	1 0	Don' t kno w				
On the street	0	1	2	3	4	5	6	7	8	9	1 0	Don' t kno w	In Ve	your ehicle		

Section C: Behaviours and attitudes - zero and ultra-low emission vehicles (ULEVs)

## **INTRO TEXT**

We'd now like to ask you a few questions about your use of vehicles (i.e., cars, vans).

Base: All respondents

#### **SINGLE RESPONSE**

C01. Do you have access to a vehicle, either as a driver or as a passenger?

## Please select one only

Code	Answer list	Scripting notes	Routing
1	Yes, as a driver or driver and passenger		
2	Yes, as a passenger only		
3	No		

Base: Access to a car C01 = 1 OR 2

### **SINGLE RESPONSE**

C02. How many vehicles do you have access to?

# Please select one only

Code	Answer list	Scripting notes	Routing
1	1		
2	2		
3	3+		

Base: Ask all

#### **MULTI RESPONSE, RANDOMISE**

**C03A.** Looking at the list below, which of these things are, or would be, important to you when buying a vehicle? If you don't drive a car, please consider what would be important to you if you did.

# Please select all that apply

Code	Answer list	Scripting notes	Routing
1	Comfort		
2	Cost		
3	Environmentally friendly / low- emissions		

4	Electric car or van		
5	Style / design / brand / model		
6	Interior space / boot size		
7	Reliability		
8	Engine size / speed / performance		
9	Safety		
95	Other (please specify)	FIX	
96	None of the above	FIX, EXCLUSIVE	
97	Don't know	FIX, EXCLUSIVE	

#### **INTRO TEXT, FORCE ON PAGE FOR 10 SECONDS**

We'd like to ask you some questions about Zero and Ultra Low Emission Vehicles (ULEVs).

These are currently defined as cars or vans that emit less than 75 grams of CO2 per kilometre (g/km) from the exhaust.

ULEVs range from pure electric vehicles and fuel cell electric vehicles, to plug-in hybrids, and petrol or diesel cars with smaller/efficient engines. For example:

Example vehicle	C02 emissions (below 75g/km = ULEV)
A fully electric vehicle	0 grams per kilometre
A Peugeot 508 hybrid car	46 grams per kilometre
Honda Jazz 1.5 litre petrol car	72 grams per kilometre

Base: All respondents

#### SINGLE RESPONSE

**C03B.** Have you heard about Ultra Low Emission Vehicles (ULEVs) before taking this survey?

Reminder: Zero and Ultra Low Emission Vehicles (ULEVs) are currently defined as cars or vans that emit less than 75 grams of CO2 per kilometre (g/km) from the tail pipe. Many models fall into this category but this could include a fully electric vehicle, a Peugeot 508 hybrid car, or a Honda Jazz 1.5 litre petrol car.

## Please select one only

Code	Answer list	Scripting notes	Routing
1	Yes – knew the term and the definiton / what it invovled		
2	Yes – heard the term but didn't know much about the definition / what it involved		
3	No – hadn't heard the term		

Base: All respondents

### **SINGLE RESPONSE**

**C04.** Thinking specifically about ULEV cars or vans...Which of these statements best describes your current attitude towards buying a ULEV car or van?

Reminder: Zero and Ultra Low Emission Vehicles (ULEVs) are currently defined as cars or vans that emit less than 75 grams of CO2 per kilometre (g/km) from the tail pipe. Many models fall into this category but this could include a fully electric vehicle, a Peugeot 508 hybrid car, or a Honda Jazz 1.5 litre petrol car.

# Please select one only

Code	Answer list	Scripting notes	Routing
1	I already own a ULEV car or van		
2	I am thinking about buying a ULEV car or van quite soon		
3	I am thinking about buying a ULEV car or van, but I haven't thought about when I will buy it		
4	I have thought about buying a ULEV car or van, but have decided not to at this stage		
5	I haven't really thought about buying ULEV car or van		
96	I don't drive / don't need a car		
97	Don't know		

Base: C04 = 4

## **OPEN RESPONSE, 200 CHARACTER LIMIT**

**C04A.** Please tell us why you decided not to buy an Ultra-Low Emission vehicle. *Please answer in the box below.* 

[		]	
Fixed codes	Answer list	Scripting notes	Routing
97	Don't know	FIX, EXCLUSIVE	

Base: C04 = 1,2,3,4,5

## **MULTI RESPONSE, RANDOMISE**

**C05.** If you were to buy a car or van in the next 12 months, what, if anything would **put you off** buying an electric or hybrid vehicle?

Please select all that apply

Row code	Answer list	Scripting notes	Routing
1	Limited choice of vehicles		
2	Lack of knowledge		
3	Initial cost		
4	Mechanical reliability i.e. not breaking down		
5	Inconvenience		
6	Resale value		
7	Battery: distance travelled on charge		
8	Safety		
9	Vehicle performance (e.g. top speed, cornering)		
10	Inability to install home charging point (if applicable)		
11	Not enough public charging points		
12	Running costs		

13	Battery: longevity of performance (e.g. less effective as the battery ages)		
95	Other (please specify)	FIX	
96	None of the above	FIX, EXCLUSIVE	
97	Don't know	FIX, EXCLUSIVE	

Column code	Answer list	Scripting notes	Routing
1	Electric vehicle		
2	Hybrid vehicle		

Base: Where select more than one response at C05

# SINGLE RESPONSE, RANDOMISE

**C05\_B.** And which would you say is the **main factor** putting you off buying an electric or hybrid vehicle?

# Please select one

Row code	Answer list	Scripting notes	Routing
1	Limited choice of vehicles	PIPE IF SELECTED AT CO5	
2	Lack of knowledge	PIPE IF SELECTED AT CO5	
3	Initial cost	PIPE IF SELECTED AT CO5	
4	Mechanical reliability i.e. not breaking down	PIPE IF SELECTED AT C05	
5	Inconvenience	PIPE IF SELECTED AT CO5	
6	Resale value	PIPE IF SELECTED AT C05	

7	Battery: distance travelled on charge	PIPE IF SELECTED AT CO5
8	Safety	PIPE IF SELECTED AT C05
9	Vehicle performance (e.g. top speed, cornering)	PIPE IF SELECTED AT C05
10	Inability to install home charging point (if applicable)	PIPE IF SELECTED AT C05
11	Not enough public charging points	PIPE IF SELECTED AT C05
12	Running costs	PIPE IF SELECTED AT C05
13	Battery: longevity of performance (e.g. less effective as the battery ages)	PIPE IF SELECTED AT C05
95	Other (please specify)	FIX, PIPE IF SELECTED AT CO5
97	Don't know	FIX, EXCLUSIVE

Code	Answer list	Scripting notes	Routing
1	Electric vehicle		
2	Hybrid vehicle		

Base: C04 = 1,2,3,4,5

# **MULTI RESPONSE, RANDOMISE**

**C06\_A.** If you were to buy a car or van in the next 12 months, what, if anything, about **current** electric and hybrid vehicles would **encourage you** to buy one? **Please select all that apply** 

Row code	Answer list	Scripting notes	Routing
1	The choice of vehicles		

2	More environmentally friendly		
3	Initial cost		
4	Mechanical reliability i.e. not breaking down		
5	Convenience		
6	Resale value		
7	Automatic transmission		
8	Safety		
9	Vehicle performance (e.g. top speed, cornering)		
10	Funding incentives i.e. rewards or discounts for purchasing		
11	Introduction of Low Emission Zones (i.e. increased costs for not driving a LEZ vehicle)		
12	Running costs		
95	Other (please specify)	FIX	
96	None of the above	FIX, EXCLUSIVE	
97	Don't know	FIX, EXCLUSIVE	

Column code	Answer list	Scripting notes	Routing
1	Electric vehicle		
2	Hybrid vehicle		

Base: Where select more than one response at C06\_A

SINGLE RESPONSE, RANDOMISE

**C06\_B.** And which would you say is the **main factor** encouraging you to buy an electric or hybrid vehicle? **Please select one** 

Row code	Answer list	Scripting notes	Routing
1	The choice of vehicles	PIPE IF SELECTED AT CO6	
2	More environmentally friendly	PIPE IF SELECTED AT CO6	
3	Initial cost	PIPE IF SELECTED AT CO6	
4	Mechanical reliability i.e. not breaking down	PIPE IF SELECTED AT CO6	
5	Convenience	PIPE IF SELECTED AT CO6	
6	Resale value	PIPE IF SELECTED AT CO6	
7	Automatic transmission	PIPE IF SELECTED AT CO6	
8	Safety	PIPE IF SELECTED AT CO6	
9	Vehicle performance (e.g. top speed, cornering)	PIPE IF SELECTED AT CO6	
10	Funding incentives i.e. rewards or discounts for purchasing	PIPE IF SELECTED AT CO6	
11	Introduction of Low Emission Zones (i.e. increased costs for not driving a LEZ vehicle)	PIPE IF SELECTED AT CO6	
12	Running costs	PIPE IF SELECTED AT CO6	
95	Other (please specify)	FIX, PIPE IF SELECTED AT CO6	

96	None of the above	FIX, EXCLUSIVE	
97	Don't know	FIX, EXCLUSIVE	
98	Prefer not to say	FIX, EXCLUSIVE	

Code	Answer list	Scripting notes	Routing
1	Electric vehicle		
2	Hybrid vehicle		

Base: C04 = 1,2,3,4,5

## **SINGLE RESPONSE**

**C07.** How easy or difficult would you say it is to find an Ultra-Low Emission Vehicle for sale in Scotland?

# Please select one only

Code	Answer list	Scripting notes	Routing
1	Very easy		
2	Easy		
3	Difficult		
4	Very difficult		
97	Don't know		

Base: C04 = 1,2,3,4,5

## **SINGLE RESPONSE PER ROW**

**C08.** How affordable are each of the types of Ultra-Low Emission Vehicles in Scotland? *Please select one* 

Row Code	Row list	Scripting notes	Routing
1	Fully electric vehicles		
2	Hybrid vehicles		

3	Petrol ULEV compliant cars	

Column Code	Column list	Scripting notes	Routing
1	Very affordable		
2	Affordable		
3	Just about affordable		
4	Just about unaffordable		
5	Unaffordable		
6	Very unaffordable		
97	Don't know		

Base: C04 = 1,2,3,4,5

# SINGLE RESPONSE, FORCE VALUE BETWEEN 0-100

**C09.** What proportion of road vehicles currently on the roads in Scotland do you think qualify as a ULEV?

# Please enter a percentage in the box below

1 /		19
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Fixed codes	Answer list	Scripting notes	Routing
97	Don't know	FIX, EXCLUSIVE	

# Section D: Behaviours - public transport and active travel

### **INTRO TEXT**

Now some questions about your use of public transport and active travel, which includes cycling and walking

# **Base: All respondents**

## SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**D01.** Thinking about the type of journeys that you make in your day-to-day life (including for work). Generally, how often do you do the following?

Row Code	Row list	Scripting notes	Routing
1	Make car or van journeys of under 15 minutes (as a driver or as a passenger)		GO TO D03
2	Make car or van journeys of 15 minutes or more (as a driver or as a passenger)		GO TO D03
3	Use public transport for journeys of less than 15 minutes		GO TO D02 IF COLUMN CODE = 1-5
4	Use public transport for journeys of 15 minutes or more		GO TO D02 IF COLUMN CODE = 1-5
5	Walk or cycle for journeys of less than 15 minutes		GO TO D03
6	Walk or cycle for journeys of 15 minutes or more		GO TO D03

Column code	Column list	Scripting notes	Routing
1	Every day / most days		
2	A few times a week		
3	Around once a week		

4	Once or twice a month	
5	Less often	
6	Never	

Base: Use public transport D01 CODE 3 OR CODE 4 = 1-5

# **MULTI RESPONSE, RANDOMISE ROWS**

**D02.** Which types of public transport do you tend to use in Scotland?

Please select all that apply

Code	Answer list	Scripting notes	Routing
1	Train (including trams and underground where available)		
2	Bus		
3	Public bike hire scheme		
95	Other (please specify)		

## **Base: All respondents**

#### SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**D03.** Thinking specifically about your local area, how good or poor would you rate the service provision of the following forms of public transport...

## Please select one per row

Row Code	Row list	Scripting notes	Routing
1	Train (including trams and underground where available)		
2	Bus		
3	Public bike hire scheme		

Column code	Column list	Scripting notes	Routing
1	Very good		

2	Fairly good	
3	Neither	
4	Fairly poor	
5	Very poor	
97	Don't know	

# SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**D04.** Thinking about public transport, please indicate your agreement or disagreement with the following statements

Please select one per statement

Row Code	Row list	Scripting notes	Routing
	Bus	HEADING	
1	Using the bus is convenient		
2	Using the bus is time efficient		
3	Using the bus benefits my health and well-being		
4	The bus is unreliable		
5	The bus is affordable		
6	The bus is not good value for money		
7	The bus is good for the environment		
8	The bus is easy to access		
9	The bus is accessible for those with limited mobility		
10	Using the bus is safe		

	Train/Tube	HEADING
1	Using the train or tube is convenient	
2	Using the train or tube is time efficient	
3	Using the train or tube benefits my health and well-being	
4	The train or tube is unreliable	
5	The train or tube is affordable	
6	The train or tube is not good value for money	
7	The train or tube is good for the environment	
8	The train or tube is easy to access	
9	The train or tube is accessible for those with limited mobility	
10	Using the train or tube is safe	

Column	Column list	Scripting notes	Routing
1	Strongly agree		
2	Agree		
3	Neither		
4	Disagree		
5	Strongly disagree		
97	Don't know		

Base: Walk or cycle for journeys D01 CODE 5 or CODE 6 = 1-5

# **D05.** Excluding exercise bikes, do you...

# Please select one

Code	Answer list	Scripting notes	Routing
1	Own a bike yourself		
2	Have regular use of a bicycle owned by someone else		
3	Have no regular use of a bicycle		

Base: Make car or van journeys D01 CODE 1 OR CODE 2 = 1-5

# **MULTI RESPONSE, RANDONMISE**

**D06.** What, if anything, would help you personally reduce the amount you travel by vehicle?

# Please select all that apply

Code	Answer list	Scripting notes	Routing
1	More frequent public transport		
2	Better /more routes on public transport for where I need to go		
3	Cheaper public transport		
4	Better public travel information/co- ordination (e.g. more real-time info, integrated ticketing)		
5	If public transport was more Covid- secure/less crowded/more people wore masks/better cleaning		
6	More /better cycle paths		
7	Help to cycle, such as bike support and rental schemes		
8	Better pavements/walking routes		
9	Improved safety for cyclists on roads		
10	Better street lighting/better lit areas		

11	Better access to a range of local facilities		
95	Other (please specify)	FIX	
96	Nothing would help	FIX, EXCLUSIVE	
97	Don't know	FIX, EXCLUSIVE	

Section E: Health

Base: Those who personally have a medical condition at S09

SINGLE RESPONSE PER ROW, INSERT CONDITION CODED AT S09

**E01.** How important do you think good air quality is in relation to your medical condition:

#### **INSERT CONDITION CODED**

## Please select one only

Column code	Column list	Scripting notes	Routing
1	Very important		
2	Fairly important		
3	Not very important		
4	Not important at all		
97	Don't know	FIX, EXCLUSIVE	

Base: Those who care for someone with a medical condition at S09

SINGLE RESPONSE PER ROW, INSERT CONDITION CODED AT S09

**E02.** How important do you think good air quality is in relation to the medical condition of the people you care for:

#### **INSERT CONDITION CODED**

# Please select one only

Column code	Column list	Scripting notes	Routing
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1	Very important		
2	Fairly important		
3	Not very important		
4	Not important at all		
97	Don't know	FIX, EXCLUSIVE	

Base: Ask all SINGLE RESPONSE

**E03.** How important do you think good air quality is to those who are pregnant:

# Please select one only

Column	Column list	Scripting notes	Routing
1	Very important		
2	Fairly important		
3	Not very important		
4	Not important at all		
97	Don't know	FIX, EXCLUSIVE	

Section F: Tackling poor air quality

**Base: All respondents** 

CAROUSEL, SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**F01.** Using a 1 to 5 scale, where 1 is "no action needed" and 5 is "urgent action needed", to what extent do you think action is needed to reduce the following in order to improve air quality in Scotland

Row code	Answer list	Scripting notes	Routing
1	Emissions from buses, taxis, HGVs and other commercial vehicles		

2	Emissions from industry
3	Emissions from construction
4	Emissions from farming/agriculture
5	Emissions from fires/stoves in peoples' homes
6	Emissions from home electricity/gas use
7	Emissions from domestic use of paints and cleaning products
8	Emissions from private vehicle use

Column code	Column list	Scripting notes	Routing
1	1 – No action needed		
2	2		
3	3		
4	4		
5	5 – Urgent action needed		
97	Don't know		

# CAROUSEL, SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**F03.** How big a difference do you think the following can make on improving local air quality?

Row Code	Row list	Scripting notes	Routing
1	You personally		

2	Individuals acting together	
3	Businesses	
4	UK Government	
5	Local Government/Council	
6	Scottish Government	
7	Health charities	
8	Industry	
9	Community groups	
10	UN Climate Change Conference (COP)	
11	SEPA (Scottish Environment Protection Agency)	

Column	Column list	Scripting notes	Routing
1	A large impact		
2	A medium impact		
3	A small impact		
4	No impact		
97	Don't know		

# CAROUSEL, SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**F04.** Below is a list of things that people can do to help reduce their contribution to air pollution. For each one, please select if you think this would have a small impact on air quality, a large impact or no impact at all.

Row Code	Row list	Scripting notes	Routing
	Travel	HEADING	
1	Switching to driving a less polluting vehicle (i.e. with lower emissions)		
2	Using public transport instead of making journeys in their own car or van		
3	Not idling a vehicle (i.e. stopping a vehicle's engine when it is not moving)		
4	Eco-driving (e.g. minimising breaking and accelerating, limiting driving speed)		
5	Walking, cycling, or wheeling instead of making short journeys in a car/van		
6	Shopping more locally/ reducing the amount you travel/ minimising 'unnecessary' journeys		
7	Working from home rather than commuting to place of work		
8	Sell/scrap your car for a e bike/ scooter or for public transport season ticket		
	At home	HEADING	
9	Buying your electricity from a sustainable energy supplier		
10	Using less energy at home (i.e. by turning down the heating, using less electricity)		
11	Using environmentally-friendly cleaning products or paints		
12	Minimising the number of deliveries to homes/ workplaces		

13	Burning less/not at all in the home (e.g., in stoves, wood burners, open fires)		
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Column code	Column list	Scripting notes	Routing
1	A large impact		
2	A medium impact		
3	A small impact		
4	No impact		
97	Don't know		

# CAROUSEL, SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**F05.** Over the last 12 months, how often have you consciously done any of the following for the benefit of air quality?

Row Code	Row list	Scripting notes	Routing
	Travel	HEADING	
1	Switching to driving a less polluting vehicle (i.e. with lower emissions)		
2	Using public transport instead of making journeys in their own car or van		
3	Not idling a vehicle (i.e. stopping a vehicle's engine when it is not moving)		
4	Eco-driving (e.g. minimising breaking and accelerating, limiting driving speed)		
5	Walking, cycling, or wheeling instead of making short journeys in a car/van		

6	Shopping more locally/ reducing the amount you travel/ minimising 'unnecessary' journeys	
7	Working from home rather than commuting to place of work	
8	Sell/scrap your car for a e bike/ scooter or for public transport season ticket	
	At home	HEADING
9	Buying your electricity from a sustainable energy supplier	
10	Using less energy at home (i.e. by turning down the heating, using less electricity)	
11	Using environmentally-friendly cleaning products or paints	
12	Minimising the number of deliveries to homes/ workplaces	
13	Burning less/not at all in the home (e.g., in stoves, wood burners, open fires)	

Column code	Column list	Scripting notes	Routing
1	I have not done this		
2	I have done this, but not primarily because of air quality (i.e., to save money, convenience, what I have always done)		
3	I have done this, primarily for the benefit of air quality		

Base: Do not do at least one activity at F05

SINGLE RESPONSE PER ROW, RANDOMISE ROWS, ONLY SHOW CODES WHERE RESPONDENT IS NOT DOING THIS AT F05

**F06.** How likely would you be to do the following to improve air quality, if you felt it would make a difference?

### Please select one per statement

Row Code	Row list	Scripting notes	Routing
	Travel	HEADING	
1	Switching to driving a less polluting vehicle (i.e. with lower emissions)	SHOW IF F05_1=1	
2	Using public transport instead of making journeys in their own car or van	SHOW IF F05_2=1	
3	Not idling a vehicle (i.e. stopping a vehicle's engine when it is not moving)	SHOW IF F05_3=1	
4	Eco-driving (e.g. minimising breaking and accelerating, limiting driving speed)	SHOW IF F05_4=1	
5	Walking, cycling, or wheeling instead of making short journeys in a car/van	SHOW IF F05_5=1	
6	Shopping more locally/ reducing the amount you travel/ minimising 'unnecessary' journeys	SHOW IF F05_6=1	
7	Working from home rather than commuting to place of work	SHOW IF F05_7=1	
8	Sell/scrap your car for a e bike/ scooter or for public transport season ticket	SHOW IF F05_8=1	
	At home	HEADING	
9	Buying your electricity from a sustainable energy supplier	SHOW IF F05_9=1	
10	Using less energy at home (i.e. by turning down the heating, using less electricity)	SHOW IF F05_10=1	
11	Using environmentally-friendly cleaning products or paints	SHOW IF F05_11=1	

12	Minimising the number of deliveries to homes/ workplaces	SHOW IF F05_12=1	
13	Burning less/not at all in the home (e.g., in stoves, wood burners, open fires)	SHOW IF F05_13=1	

Column code	Column list	Scripting notes	Routing
1	Very likely		
2	Fairly likely		
3	Fairly unlikely		
4	Very unlikely		
97	Don't know		

## MULTI RESPONSE, RANDOMISE, TWO BEHAVIOURS PER RESPONDENT

**F07.** What do you feel stops people from [BEHAVIOUR FROM F05 IRRESPECTIVE IF DONE OR NOT] ...?

PLEASE select all that apply

Code	Answer list	Scripting notes	Routing
1	People don't think it would make a difference to the environment/air quality		
2	It is too difficult		
3	It is inconvenient		
4	People like what they currently do/ have		
5	They have a habit that is difficult to change		
6	It would cost them more		

7	People are unwilling to change unless others will		
8	People don't know how to/ don't have the right information to make a change		
9	It may not be their decision/ they may need others to agree		
95	Another reason (please specify)	FIX	
96	Don't know	FIX, EXCLUSIVE	

### **MULTI RESPONSE, RANDOMISE**

**F08.** Who would you trust for information or advice on the health risks of air pollution?

# Please select all that apply

Code	Answer list	Scripting notes	Routing
1	A medical professional (e.g. your doctor/ GP)		
2	A medical association (e.g. the Royal College of Physicians)		
3	Friends/ family		
4	An official health body (e.g. the NHS Scotland or Public Health Scotland)		
5	An official environment body (i.e. an environmental department or agency)		
6	Your local council / authority		
7	Environmental bloggers/social media commentators		
8	A health charity (e.g. Asthma UK)		
9	A news outlet (e.g. a newspaper or TV)		

10	The Scottish Government		
11	The UK Government		
95	Other (please specify)	FIX	
96	None. I do not trust any information or advice on the health risks of vehicle emissions	FIX, EXCLUSIVE	
97	Don't know	FIX, EXCLUSIVE	

### MULTI RESPONSE PER ROW LIMITED TO 3, RANDOMISE ROWS

**F09.** As it stands, which three of the following groups do you think are **currently** given the most responsibility for improving air quality in your local area? And which three do you think **should have** the most responsibility?

Reminder: your local area is the area within 15-20-minute walk from where you live.

### Please select three that currently apply and three who should have responsibility

Row Code	Row list	Scripting notes	Routing
1	Individual members of the public		
2	The local council / authority		
3	Your local MSP/MP		
4	Local businesses		
5	The Scottish Government		
6	The UK Government		
7	People travelling through the area		
8	Global businesses		
9	Farmers		

10	Charities/third sector		
97	Don't know	EXCLUSIVE	

Column code	Column list	Scripting notes	Routing
1	Currently	LIMIT TO 3 SELECTIONS	
2	Should have	LIMIT TO 3 SELECTIONS	

**MULTI RESPONSE PER ROW, RANDOMISE** 

F10. What, if anything, would you like to know about air quality in Scotland?

## Please select one per statement

Row Code	Row list	Scripting notes	Routing
1	Where the air pollution hotspots are (i.e. areas where levels of air pollution are higher)		
2	What is being done to tackle air pollution hotspots		
3	What I can do to help improve air quality		
4	What I can do to help protect myself/those around me from poor air quality		
5	Up to date measurement information		
6	What is being done to protect vulnerable people (e.g. children; the elderly)		
7	What are the health impacts of air pollution		

8	What is the Scottish Government's plan for improving air quality in Scotland		
95	Other (please specify)	FIX, ADD OPEN TEXT BOX	
96	Nothing, I don't need to know anything	FIX	

### SINGLE RESPONSE PER ROW, RANDOMISE ROWS

**F11.** Thinking about the environment, how strongly do you agree or disagree with these statements?

# Please select one per statement

Row Code	Row list	Scripting notes	Routing
1	I see myself as an environmentally friendly person		
2	The bad health consequences of air pollution are exaggerated		
3	I worry about the environment		
4	Economic growth should be prioritised over protecting the environment		
5	I can't do anything to make my daily activities less harmful to air quality		

Column code	Column list	Scripting notes	Routing
1	Strongly agree		
2	Agree		
3	Neither		
4	Disagree		

5	Strongly disagree		
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### Closing demographics (Section T)

#### **INTRO TEXT**

Thank you for your responses. Now some final questions about you ...

Base: All respondents

#### **SINGLE RESPONSE**

**T01.** Do you have a disability as defined by the Equality Act 2010?

The Equality Act 2010 defines a person with a disability as "someone who has a physical or mental impairment that has a substantial and long-term adverse effect on his or her ability to carry out normal day to day activities".

### Please select one only

Fixed codes	Answer list	Scripting notes	Routing
1	Yes		
2	No		
97	Don't know		
98	Prefer not to say		

Base: Ask if have a disability as defined by the Equality Act (A10 = 1)

#### **SINGLE RESPONSE**

**T02.** If you feel like disclosing, what are your conditions, impairments or illnesses? *Please select all that apply* 

Fixed codes	Answer list	Scripting notes	Routing
1	Physical		
2	Mental		
3	Hearing		
4	Seeing		
5	Learning		

6	Neurodiversity		
7	Chronic Illness		
95	Other (please specify)	ADD OPEN TEXT BOX	
96	None of the above	EXCLUSIVE	
97	Don't know	EXCLUSIVE	
98	Prefer not to say	EXCLUSIVE	

## SINGLE RESPONSE – VARIABLE USED FOR MONITORING

**T03.** What is your ethnicity? *Please select one only* 

Fixed codes	Answer list	Scripting notes	Routing
	White	HEADING NOT CODE	
1	Scottish/British/English/Welsh/Northern Irish		
2	Irish		
3	Gypsy, Traveller or Irish Traveller		
4	Any other white background		
	Mixed	HEADING NOT CODE	
5	White and Black Caribbean		
6	White and Black African		
7	White and Asian		
8	Any other Mixed/ Multiple ethnic background		

	Asian and British Asian	HEADING NOT CODE	
9	Indian		
10	Pakistani		
11	Bangladeshi		
12	Chinese		
13	Any other Asian background		
	Black and Black British	HEADING NOT CODE	
14	African		
15	Caribbean		
16	Any other Black/ African/ Caribbean background		
	Other ethnic group	HEADING NOT CODE	
17	Arab		
95	Other		
98	Prefer not to say		

### SINGLE RESPONSE

**T04.** What is your current employment status? *Please select one only* 

Fixed codes	Answer list	Scripting notes	Routing
1	Full time paid job (31+ hours)		
2	Part time paid job (<31 hours)		

86

3	Doing paid work on a self-employed basis or within your own business	
4	Studying at school or college	
5	Studying at university	
6	Taking part in a training programme e.g. traineeship or apprenticeship	
7	Out of work (6 months or less)	
8	Out of work (more than 6 months)	
9	Looking after home / Homemaker	
10	Retired	
11	Not in work due to ill health or disability	
12	Unpaid work for a business, community or voluntary organisation	
98	Prefer not to say	

### **SINGLE RESPONSE**

**T05.** Which of the following options best describes your occupation? If you are retired and have an occupational pension, or if you are not in employment and have been out of work for less than 6 months, please answer for your most recent occupation.

## Please select one only

Fixed codes	Answer list	Scripting notes	Routing
1	Semi or unskilled manual work (e.g. Manual workers, all apprentices to be skilled trades, caretaker, Park keeper, non-HGV driver, shop assistant)	SEG D	

2	<b>Skilled manual worker</b> (e.g. Skilled Bricklayer, Carpenter, Plumber, Painter, Bus/ Ambulance Driver, HGV driver, AA patrolman, pub/bar worker, etc.)	SEG C2	
3	Supervisory or clerical/ junior managerial/ professional/administrative (e.g. Office worker, Student Doctor, Foreman with 25+ employees, salesperson, etc.)	SEG C1	
4	Intermediate managerial/ professional/ administrative (e.g. Newly qualified (under 3 years) doctor, Solicitor, Board director small organisation, middle manager in large organisation, principle officer in civil service/local government)	SEG B	
5	Higher managerial/ professional/ administrative (e.g. Established doctor, Solicitor, Board Director in a large organisation (200+ employees, top level civil servant/public service employee)	SEG A	
6	Student	SEG C1	
7	Casual worker – not in permanent employment	SEG E	
8	Houseperson / Homemaker	SEG E	
9	Retired and living on state pension (i.e. no private or work-related pension scheme)	SEG E	
10	Unemployed or not working due to long-term sickness	SEG E	
11	Full-time carer of another household member	SEG E	
95	Other	SEG E	
98	Prefer not to say	NO SEG BAND ALLOACTED	

**SINGLE RESPONSE** 

T06. Which of the following best describes your total annual household income before tax?

### Please select one only

Fixed codes	Answer list	Scripting notes	Routing
1	Less than £5,000		
2	£5,000-£9,999		
3	£10,000-£14,999		
4	£15,000-£19,999		
5	£20,000-£24,999		
6	£25,000-£29,999		
7	£30,000-£34,999		
8	£35,000-£39,999		
9	£40,000-£44,999		
10	£45,000-£49,999		
11	£50,000-£59,999		
12	£60,000-£69,999		
13	£70,000-£84,999		
14	£85,000-£99,999		
15	More than £100,000		
98	Prefer not to say		

Base: All respondents

**SINGLE RESPONSE** 

**T07.** What is the highest level of educational qualification you have received? *Please select one only* 

Fixed codes	Answer list	Scripting notes	Routing
1	PhD/Doctor		
2	Master's Degree (post-graduate)		
3	Bachelor's Degree/Scottish MA or equivalent (such as NVQ level 5)	DO NO SHOW FOR 16-17 AT S04_A	
4	Higher education (such as an HND or a NVQ level 4)		
5	Scottish Highers or equivalent (such as A levels or NVQ level 3)		
6	National 4/5 and below or equivalent (such as Standard Grades or O levels or an RSA Diploma)		
7	Other qualifications (such as NVQ level 1)		
96	No qualifications		
98	Prefer not to say		

### **SINGLE RESPONSE**

**T08.** Which of the following best describes the ownership of your home? *Please select one only* 

Fixed codes	Answer list	Scripting notes	Routing
1	Being bought on a mortgage		
2	Owned Outright		
3	Rented (Local Authority/Council)		
4	Rented (Housing Association/Trust)		
5	Rented (Private)		

6	Shared ownership (part rent/part buy)	
97	Don't know	
98	Prefer not to say	

#### **CLOSING TEXT**

You have reached the end of the survey. Thank you for taking the time to answer our questions. Your input is really appreciated. Please **click next** to submit your responses.