

CITIZENS' CONVERSATION ON DRIVERLESS VEHICLES IN GREATER MANCHESTER – APPENDIX

Note that this must be deleted when sharing in public domain

1. RECRUITMENT DATA

Below is a table displaying the demographic criteria on which participants were recruited on: gender, age, location, occupation, ethnicity and disability. This was done to be broadly representative of the Greater Manchester population. Before the event, 77 people were expected to attend. Due to an unusually high drop-out rate, 55 participants attended on the day. The 55 participants who attended were still broadly representative of the Greater Manchester public.

Gender		Age		Location		Occupation		Ethnicity		Disability	
Men	26	16-24	7	Bolton - Wigan	14	Not in the labour force	21	BAME	7	No	45
Women	29	25-49	22	Bury - Rochdale	7	Operator or elementary occupation	6	White	48	Yes	10
		50-64	16	Manchester - Stockport	15	Professional occupation or technician	14				
		65+	10	Salford - Trafford	10	Service occupation	8				
				Tameside - Oldham	9	Skilled trade	6				

2. PARTICIPANT MODES OF TRANSPORT USE

The tables below are the results of participants being asked how often they used various types of transport modes.

Bus use		Car / van as a driver		Car / van as passenger		Train		Train metrolink	
5+ days a week	6	5+ days a week	22	5+ days a week	5	5+ days a week	1	5+ days a week	3
3/4 days a week	6	3/4 days a week	8	3/4 days a week	5	3/4 days a week	2	3/4 days a week	5
2 days a week	3	2 days a week	4	2 days a week	5	2 days a week	2	2 days a week	2
Once a week	2	Once a week	0	Once a week	5	Once a week	2	Once a week	1
Once a fortnight	3	Once a fortnight	0	Once a fortnight	7	Once a fortnight	5	Once a fortnight	4

At least once a month	4	At least once a month	1	At least once a month	8	At least once a month	9	At least once a month	5
At least once every 3 months	11	At least once every 3 months	1	At least once every 3 months	5	At least once every 3 months	8	At least once every 3 months	4
At least once a year	7	At least once a year	0	At least once a year	2	At least once a year	12	At least once a year	11
Not used in the last 12 months	4	Not used in the last 12 months	1	Not used in the last 12 months	1	Not used in the last 12 months	2	Not used in the last 12 months	5
Never	3	Never	11	Never	2	Never	2	Never	6

Cycling		Taxi apps		Taxi / Black cab / Minicab		Walking	
5+ days a week	1	5+ days a week	0	5+ days a week	0	5+ days a week	26
3/4 days a week	4	3/4 days a week	1	3/4 days a week	0	3/4 days a week	9
2 days a week	2	2 days a week	1	2 days a week	1	2 days a week	7
Once a week	1	Once a week	3	Once a week	3	Once a week	3
Once a fortnight	1	Once a fortnight	6	Once a fortnight	1	Once a fortnight	1
At least once a month	3	At least once a month	6	At least once a month	5	At least once a month	1
At least once every 3 months	4	At least once every 3 months	6	At least once every 3 months	8	At least once every 3 months	1
At least once a year	1	At least once a year	7	At least once a year	11	At least once a year	0
Not used in the last 12 months	4	Not used in the last 12 months	4	Not used in the last 12 months	8	Not used in the last 12 months	0
Never	22	Never	13	Never	7	Never	0

3. SAE LEVELS OF AUTOMATION

During Session 2 participants were given a handout which explained the different levels of vehicle automation as defined by SAE. Participants were given time to discuss these and were asked which level of automation, if any, was their preference. This information was also useful to inform their deliberation on driverless vehicles throughout the day.



SAE Levels of Driving Automation

	SAE LEVEL 0	SAE LEVEL 1	SAE LEVEL 2	SAE LEVEL 3	SAE LEVEL 4	SAE LEVEL 5
What does the human in the driver's seat have to do?	You are driving whenever these driver support features are engaged – even if your feet are off the pedals and you are not steering			You are not driving when these automated driving features are engaged – even if you are seated in the “driver’s seat”		
	You must constantly supervise these support features; you must steer, brake or accelerate as needed to maintain safety			When the feature requests, you must drive	These automated driving features will not require you to take over driving	
Example Features	These are driver support features			These are automated driving features		
	<ul style="list-style-type: none"> Automatic emergency braking Blind spot warning Lane departure warning 	<ul style="list-style-type: none"> Lane centering OR Adaptive cruise control 	<ul style="list-style-type: none"> Lane centering AND Adaptive cruise control 	<ul style="list-style-type: none"> Traffic jam chauffeur 	<ul style="list-style-type: none"> Local driverless taxi Pedals/steering wheel may or may not be installed 	<ul style="list-style-type: none"> Same as level 4, but feature can drive anywhere in all conditions