

Winter 2019/20 results

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Context to the survey



Background to the Winter 2019/20 survey The Tram Passenger Survey (TPS)

- The TPS provides a consistent, robust measurement of passenger satisfaction with tram services in Britain
- It also informs our understanding of barriers to (greater) tram use, how to encourage greater use, and how to improve the passenger experience
- Comparisons can also be made with passenger experiences on buses and trains, as measured by the Bus Passenger Survey (BPS) and National Rail Passenger Survey (NRPS)
- The Winter 2019/20 TPS covered tram services in Manchester and Sheffield. In 2018 Manchester, Birmingham, Blackpool and Sheffield were covered. Edinburgh Trams was covered in 2014-2016 and Nottingham was included in 2013-2017.

The survey method

Passengers are approached while making a journey; they answer the survey about that journey specifically

The questionnaire is self-completion, with passengers offered a choice of online or paper

Interviewers approached passengers on all days of the week between 6am and 10pm, between 01 November 2019 and 18 January 2020

2876 surveys were completed for Manchester Metrolink in winter 2019/20

For further details of the survey method, see Appendix





The Manchester network in context

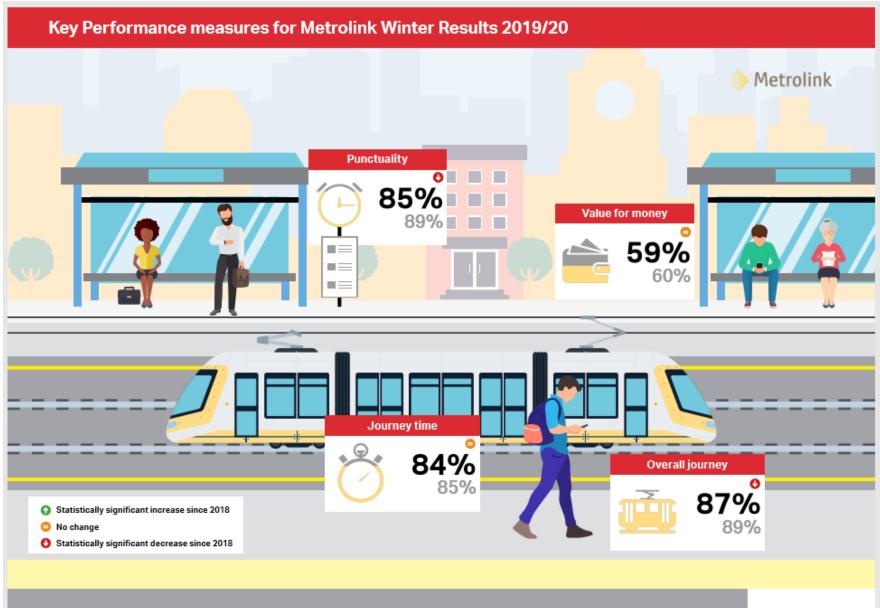
Metrolink ⁹³	7 lines		TVMs at		Mon-Sat: everv	 Airport line opened late 2014, covered for first time in 2015 Exchange Square and link with Victoria opened
5/	93 stops 57 miles	43.7* million	stops Conductors on board	Info boards at stops (TTs, fares) Passenger Info Displays	6-12 mins Sun: 12-15 mins	 in December 2015 Increasing use of double carriage trams Second City Crossing opened in February 201 enabling quicker journeys across the city A tram collision on the 10th November 2017 affected two shifts which were rescheduled due to no trams running
Sheffield 50	4 lines i0 stops 22 miles	11.9* million	TVMs at stops Conductors on board	Info boards at stops (TTs, fares) Passenger Info Displays	Mon-Sat: every 5-20 mins Sun: 10-20 mins	 New Tram Train extension to the Network opened late-Oct 2018 including two new stops Some shifts were held back so they could be completed on the new line in November 2018 Additional consultation (not part of this researc was held on the network which coincided with this fieldwork period (Sep – Oct 2018) Flooding in the Yorkshire region caused disruption to all lines in October and November 2019 and therefore fieldwork was delayed from starting until late November. Problems on the Tram train line in December 2019 meant that shifts were delayed until January 2020 to be completed.

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Key findings



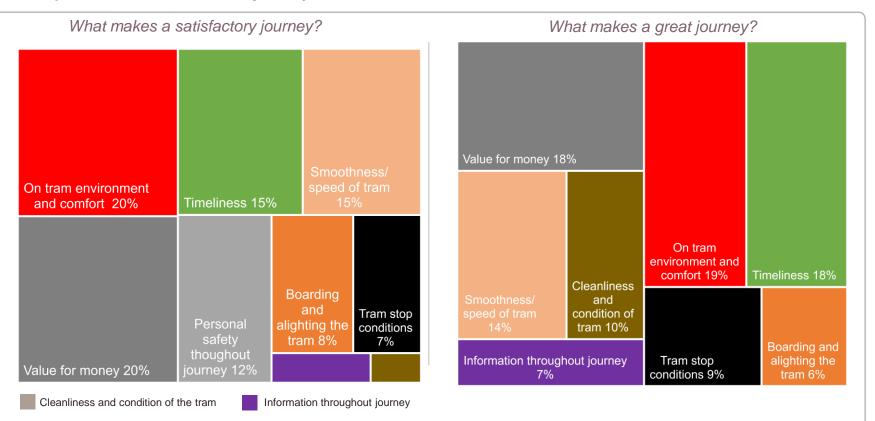


Figures shown are total very or fairly satisfied. Last year's figure is shown in grey.



What makes a satisfactory or great journey on Metrolink?

The top factors linked to overall journey satisfaction*



*Key Driver Analysis looks at fare-paying passengers' overall journey satisfaction response and their response to the 24 individual satisfaction measures in the survey (including value for money), which have been grouped into 10 themes based upon a statistical analysis of the responses.

The left hand chart shows which themes most differentiate between those not satisfied and satisfied overall - making a journey 'satisfactory'.

The right hand chart shows which themes most differentiate between those fairly and very satisfied overall - making a 'great' journey.

The analysis combines data from 2018 and 2019 surveys to increase robustness. It also excludes satisfaction measures relating to tram staff; due to differences in staff availability across the networks not all TPS questionnaires feature questions about tram staff. In order to run the analysis in a consistent and practical manner all staff measures have been excluded.

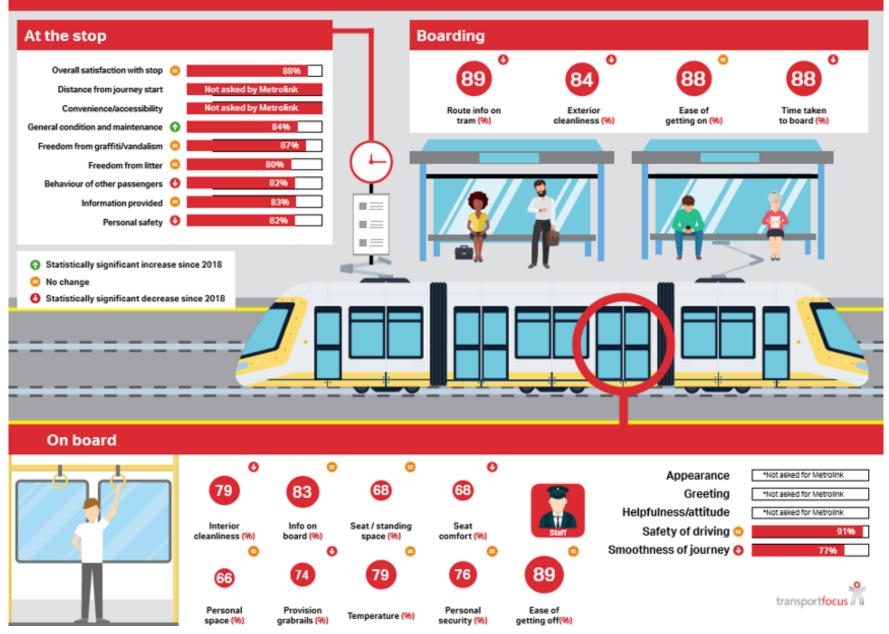
See appendix 2 for a full explanation of the analysis to identify factors linked to overall journey satisfaction.

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Passenger experience in Manchester winter 2019/20: across the network



Overall passenger experience in Manchester winter 2019/20: a snapshot



Manchester winter 2019/20: summary of key findings (1)

- In the winter 2019/20 wave of the Tram Passenger Survey 87 per cent of Metrolink passengers are satisfied with their journey overall (2018: 89 per cent). This is the same amount as the same measure on the Bus Passenger Survey (87 per cent). Half of all passengers (46 per cent) are 'very satisfied' with their journey overall
- Overall journey satisfaction is quite consistent across different passenger groups. Younger passengers tend to be slightly less satisfied, as do those who are commuting using Metrolink (73 per cent)
- The key factor which makes tram journeys both satisfactory and great is the on board environment and comfort of the tram. Attributes relating to this have remained relatively consistent compared to 2018, although satisfaction with comfort of the seats decreased significantly from 71 per cent in 2018 to 68 per cent in 2019/20.
- The next most important to making journeys 'great' is timeliness. Satisfaction with punctuality has decreased slightly since 2018, with 85 per cent of passengers satisfied.
- Amongst fare-paying passengers, 59 per cent are satisfied with the value for money of their journey, a slight decrease since 2018 (60 per cent).

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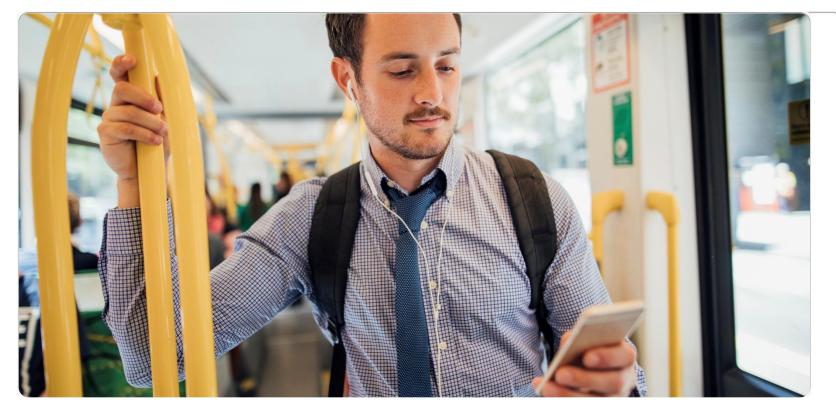
Manchester winter 2019/20: summary of key findings (2)

- Satisfaction is highest on the City Zone and East Didsbury lines, with 94 per cent and 93 per cent satisfied with their journey overall respectively. Passengers using the Bury line are the least satisfied overall (84 per cent). The Bury line has seen some significant decreases in satisfaction with the on board environment and comfort also
- 41 per cent of passengers spontaneously mention an improvement that could have been made to their journey (49 per cent in 2018). The most common improvements mentioned related to better seating and capacity on board trams
- Other improvements relate to the fares and tickets, as well as the frequency/route of the tram
- 8 per cent of passengers experienced a delay on their journey (2018: 6 per cent).
- Almost half of all passengers (49 per cent) are using Metrolink to commute (43 per cent travelling to work; 6 per cent travelling to education)

transportfoc

12

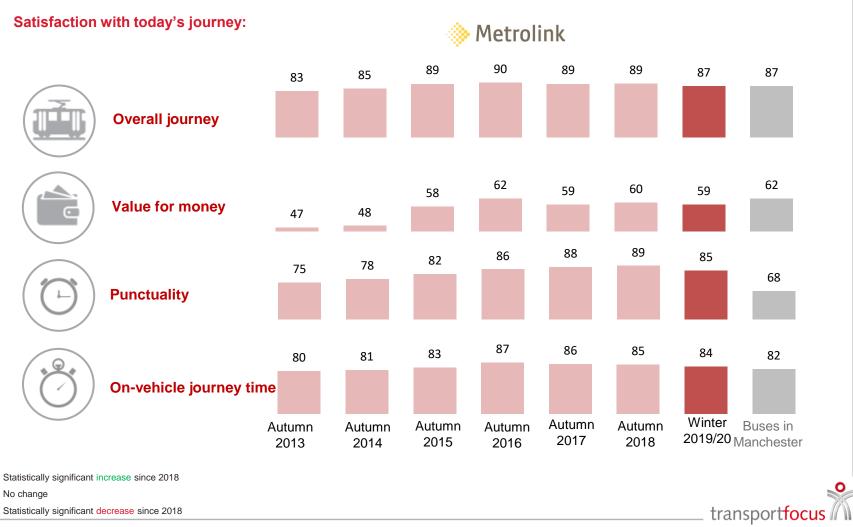
• Passengers are moving towards using more electronic ticket formats. 21 per cent use a ticket on their mobile (2018: 20 per cent), with 42 per cent still using a paper ticket (2018: 48 per cent).



Experience and opinions of the journey



Experience and opinions of the journey: summary



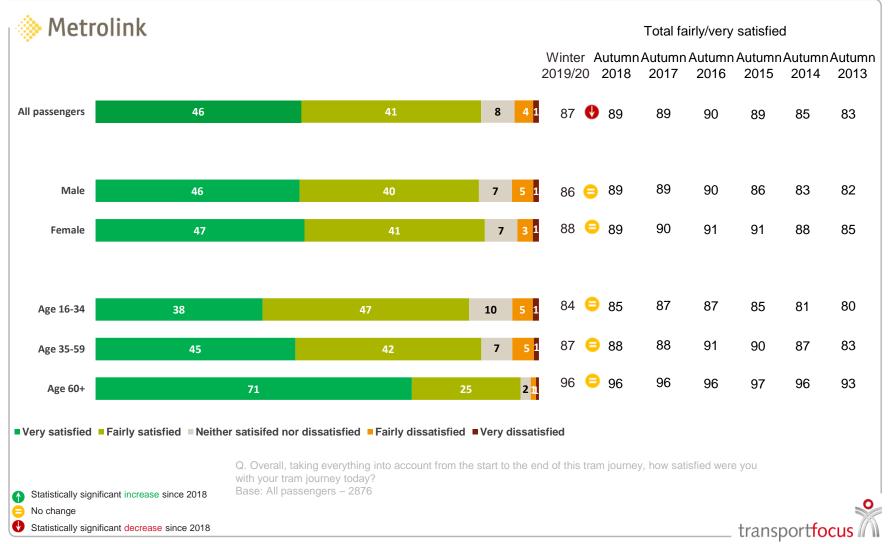
6

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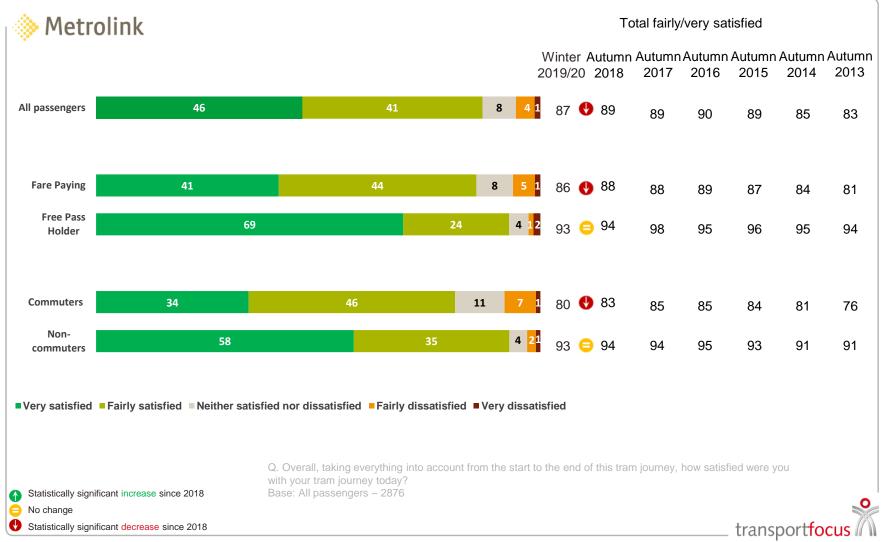
Who are satisfied and not satisfied passengers? – Metrolink

♦ Metrolink Manchester	$\overline{\bigcirc}$	$\overline{\bigcirc}$			
	Very satisfied passengers are more likely to:	Fairly satisfied passengers are more likely to:	Not satisfied passengers are more likely to:		
Journey purpose	Be making leisure journeys (60%)	Be commuting (55%)	Be commuting (73%) more than fairly satisfied		
Time of travel	Travel off-peak on a weekday (61%) or in the AM peak (12%)	Travel off-peak on a weekday (52%)	Travel during off-peak times (41% - 28% in the morning and 16% in the afternoon)		
Frequency of travel	Be those who travel almost everyday , 5 or more days a week (28%)	Be those who travel 5 or more days a week (42%)	Be those who travel 5 or more days a week (52%)		
Car driving and availability	Do not have a car available (42%)	Do not have a car available (44%)	Do not have a car available (46%), higher than the passengers who are very satisfied or fairly satisfied		
Age and gender	Be aged 35-59 (40%) and more likely to be male (Male 53%; Female 47%)	Be aged 16-59 (88%) and more likely to be male (Male 53%, Female 47%)	Be younger (49% aged 16 to 34)		
	Base: those 'very satisfied' with journey overall (1488)	Base: those 'fairly satisfied' with journey overall (1067)	Base: those 'neither/nor', 'fairly dissatisfied' or 'very dissatisfied' witto journey overall (314) transportfocus		

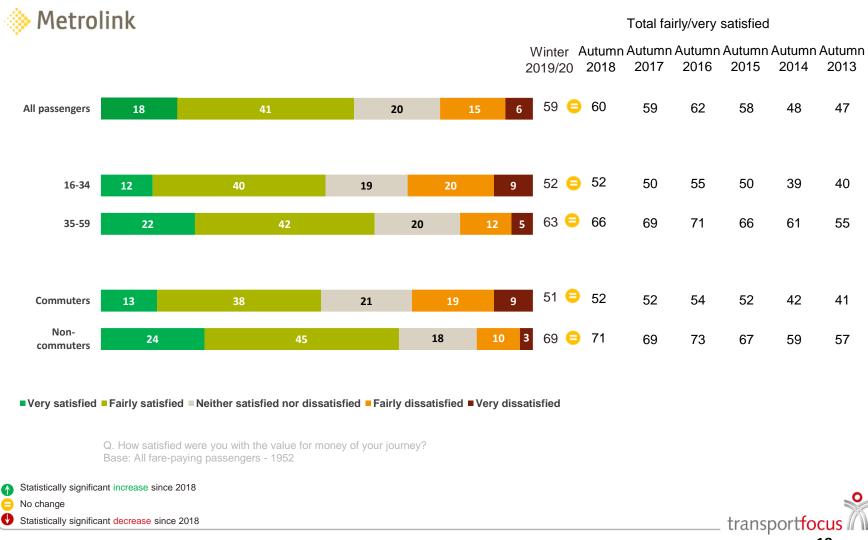
Overall satisfaction (%) – by gender and age



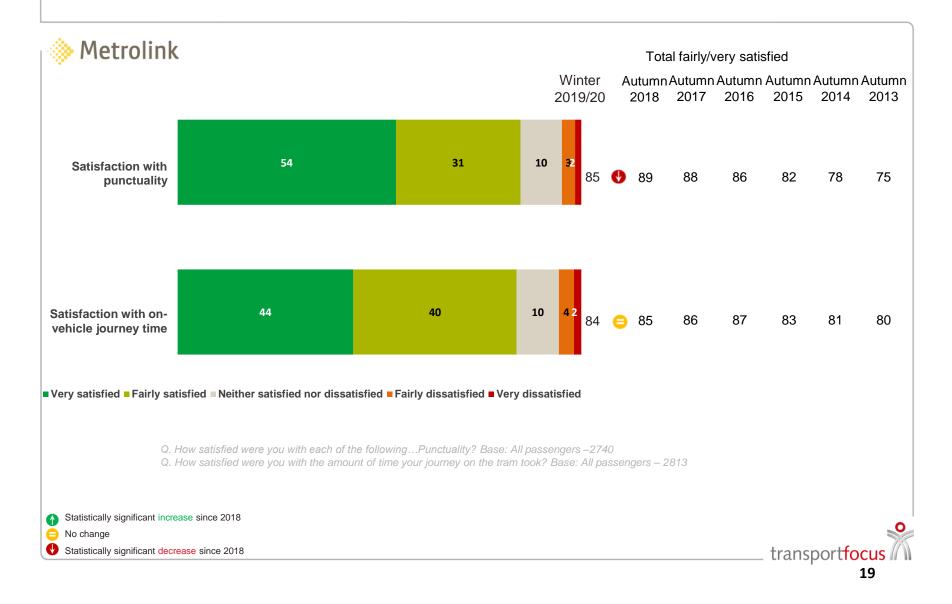
Overall satisfaction (%): by passenger type



Value for money (fare-payers only)



Punctuality and on-vehicle journey time





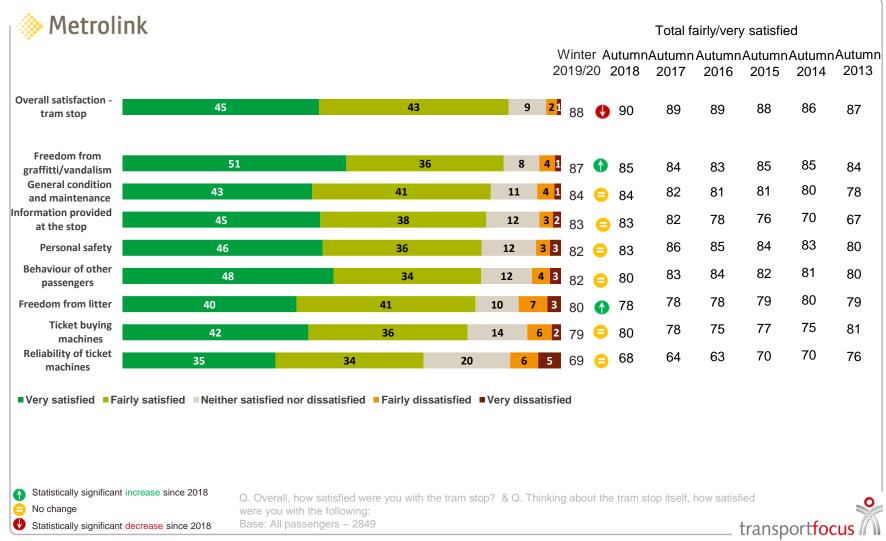
Waiting at the stop

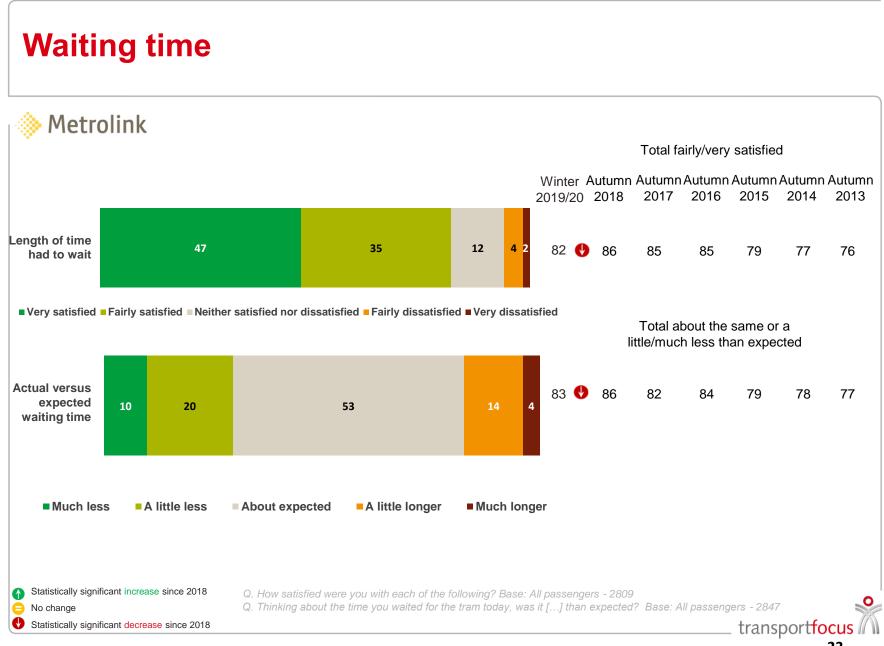


Waiting at the stop: summary

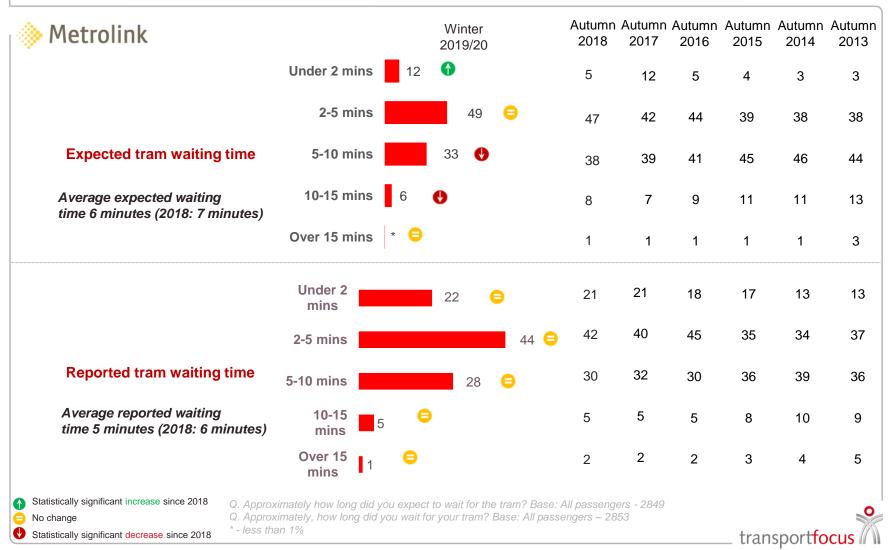
🧆 M.	etrolin	nk M	Buses in anchester	Waiting times: Satisfaction:	Metrolink	
				expected waiting time	82 🔮	71
verall satisfaction with stop	88	¢	80	Expected wait time	6 mins	
eneral condition and maintenance	84	θ	72			
reedom from graffiti/vandalism	87	•	76	Actual reported wait time	5 mins	
reedom from litter	80	ᠿ	70	Checking tram information:		
ehaviour of other passengers	82	θ	N/A*	A CONTRACT OF A CONTRACT.		
nformation provided	83	0	71	Passengers who checked tram time before or at the stop	92	65
ersonal safety	82	θ	74	Info sources used at stop	85% Electronic display	Online and paper timetables
				Info sources used at stop	10% Information posters	47% Stop timetable
Statistically significant increase since 2018						
	asked			1		_ transportfocus

Satisfaction – with the tram stop (%)

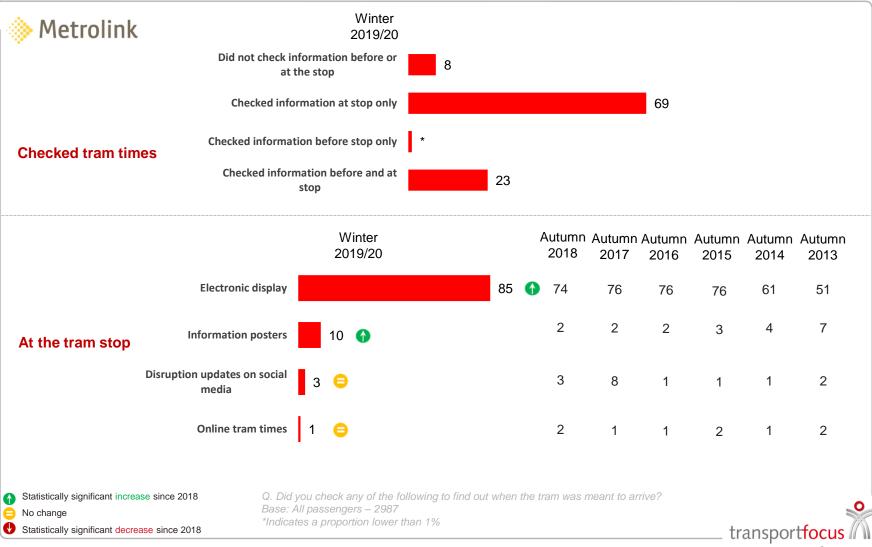




Expected and reported waiting times



How passengers checked tram times





The tram



The tram: summary

Metrolink ***	etrolink E	Buses in anchester
Start of journey		
Route info on tram	89 😍	82
Exterior cleanliness	84 🔮	77
Ease getting on**	88 😑	89
Time taken to board	88 🖖	88
Statistically significant increase si	nce 2018	

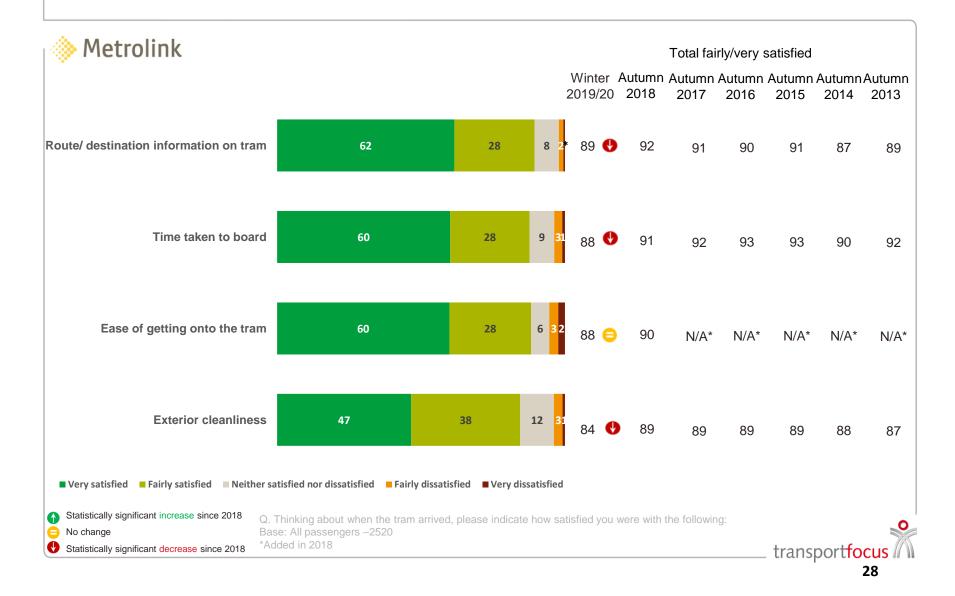
Statistically significant decrease since 2018

Metrolink Manchester On board Interior cleanliness 79 🚯 74 Info on board 83 😑 60 Seat/standing space 68 😑 85 Seat comfort 68 🔮 74 **Personal space** 66 😑 75 **Provision grabrails** 74 🕑 83 Temperature 79 😑 76 **Personal security** 76 😑 81 89 😑 Ease of getting off 87

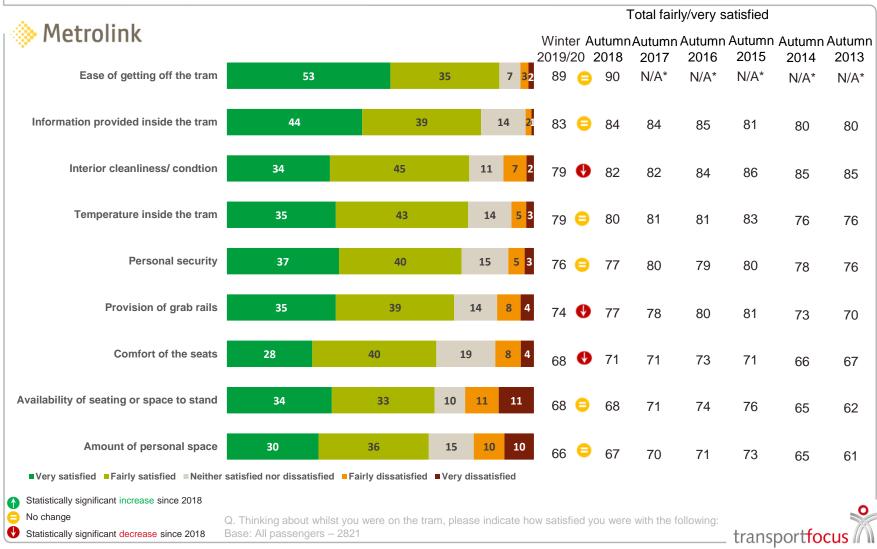
Buses in

Metrolink Manchester Buses in The staff Safety of driving 91 6 88 Smoothness journey 77 😑 76 *Not asked for Metrolink transportfocus

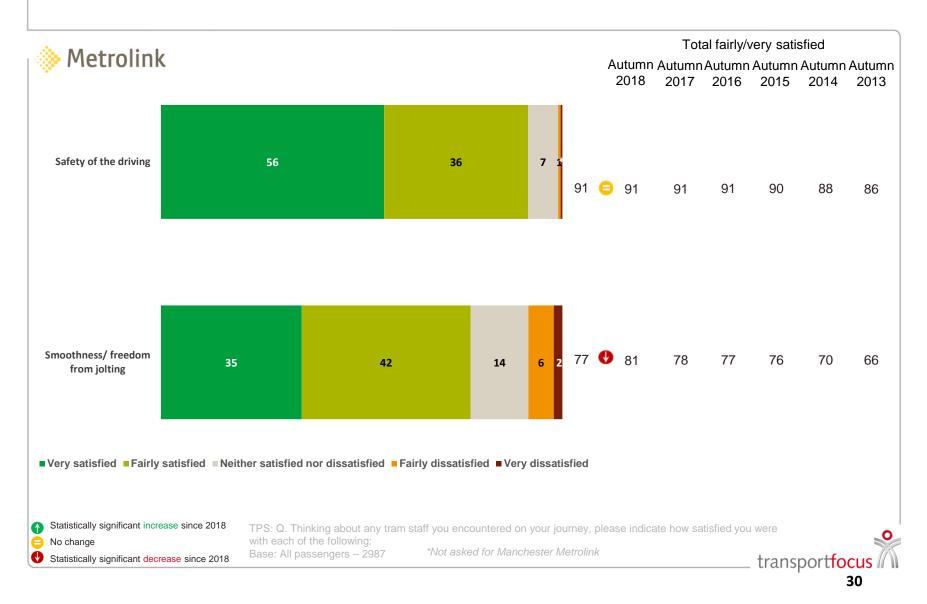
Satisfaction with start of journey (%)

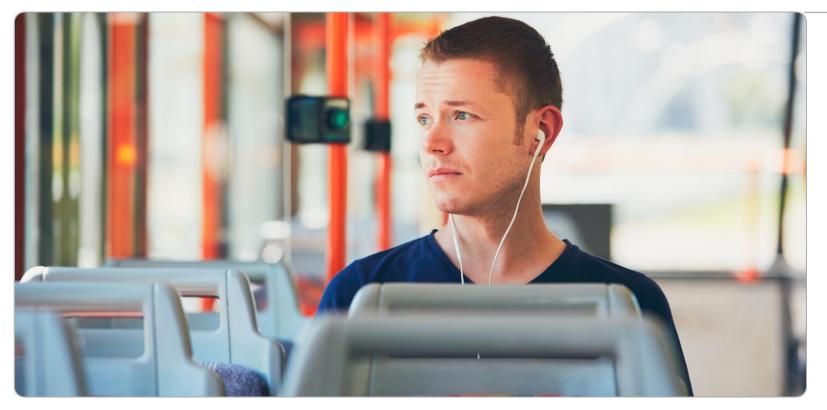


Satisfaction on the tram (%)



Satisfaction with tram staff (%)



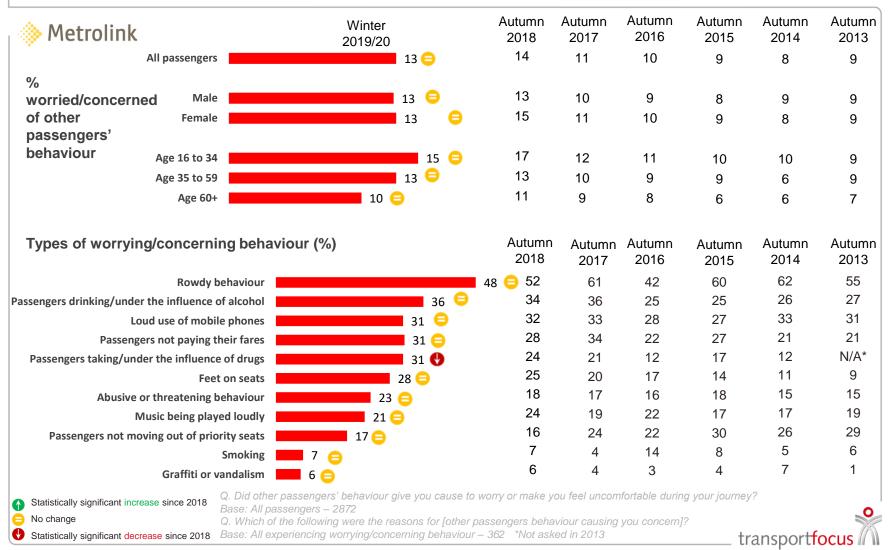


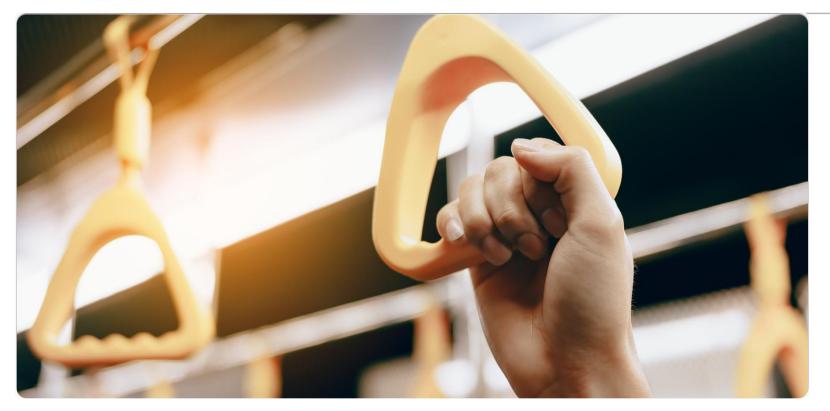
Negative experiences during the journey



Negative experiences during the journey: summary Metrolink **Passengers experiencing** 8 6 a delay to their journey Passengers with worry or 13 😑 concern about others' behaviour on board Statistically significant increase since 2018 4 No change Statistically significant decrease since 2018 transportfocus 32

Worry or concern at other passengers' behaviour (%)

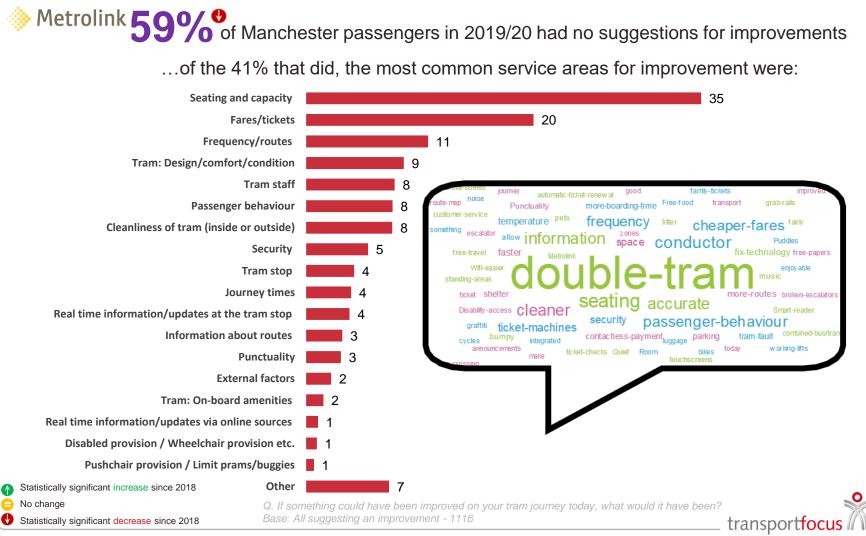




Passengers' suggested improvements



Passengers' suggested improvements: summary



Selected verbatim comments

鯵 Metrolink

Please install touch in touch out machines on the Bury platform at Altrincham to help when switching from train to tram. Why cant i buy a child's tram/train/bus ticket on your machines? ditto wayfarer tickets? real time tram information via app or web please More inspectors on who enforce all the people riding for free who are let off. Enforcement to enforce not look out windows or on phones

Destination displayed inside tram and intermittent list of all stops on display

I am very unhappy about those who fare dodge i.e. young people who can't be bothered to purchase a ticket and wait for next tram. Also, ticket inspectors have no legal right to detain or collect information from fare dodgers unless there is a police officer present. I have witnessed this situation and have been informed that the above information is correct

I have raised the concern before about the lack of security on trams especially with drunks/drug users and teenagers. Also the over crowding is a severe issue for someone like me who suffers from medical conditions such as anxiety and panic attacks.

Yes I feel that the trams get too busy and it would be helpful if double trams were operating in peak times Thank you The trams between 8 and 9 on the East Didsbury line are insanely busy and double trams seem to have disappeared on the line recently !

> You need to make announcements to encourage people to move down the tram and use all available space. In rush hour it's very uncomfortable and there is always room down the aisle. It means people end up shouting to get people to move down and that doesn't make for a nice atmosphere.

It could have been a double tram and on time. People were left standing on the platform as the tram was full. This consistently happens on the Eccles Ashton line in both directions. After it being delayed to then not be able to even get on is frustrating day in day out.

Ticket machine not working at Barlow Moor Road, i had to cross to the other side to get a ticket

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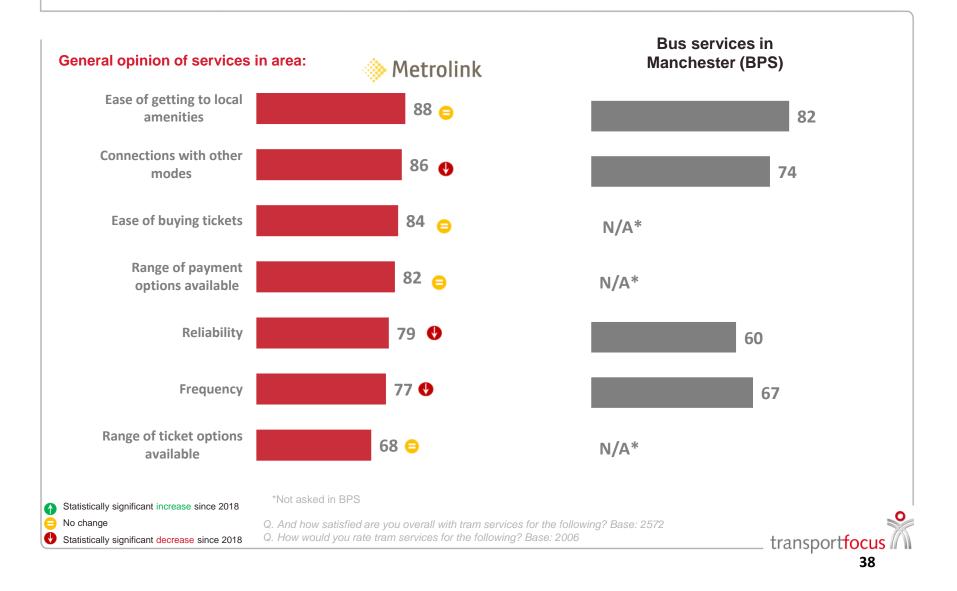


Tram Passenger Survey (TPS) – Manchester Metrolink

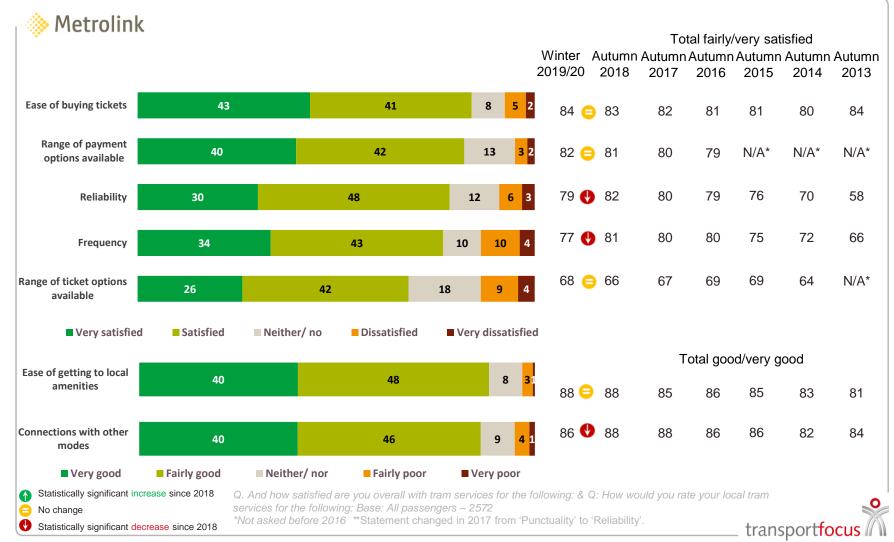
Opinion of trams in the local area

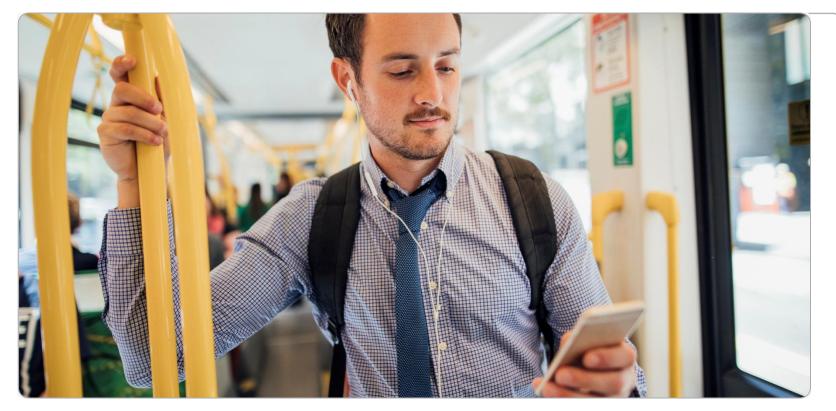


Opinion of trams in the local area: summary



Satisfaction on the trams generally



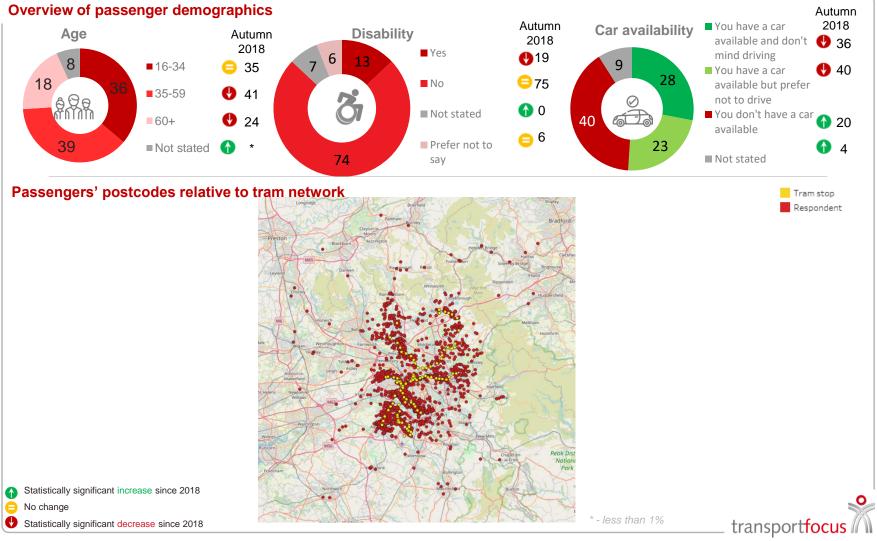


Tram Passenger Survey (TPS) – Manchester Metrolink

Appendix 1: the passenger and journey context



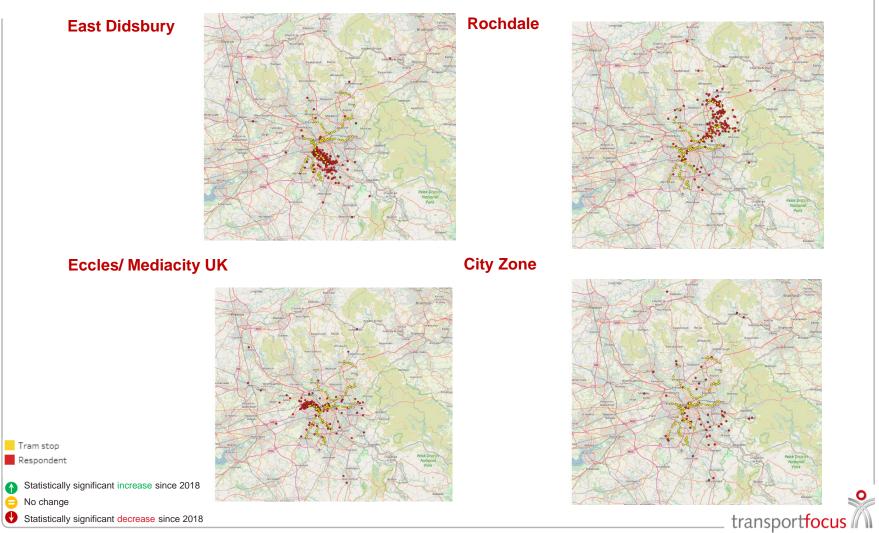
Metrolink passengers: summary



Passengers' postcodes relative to tram network: by route (1)



Passengers' postcodes relative to tram network: by route (2)

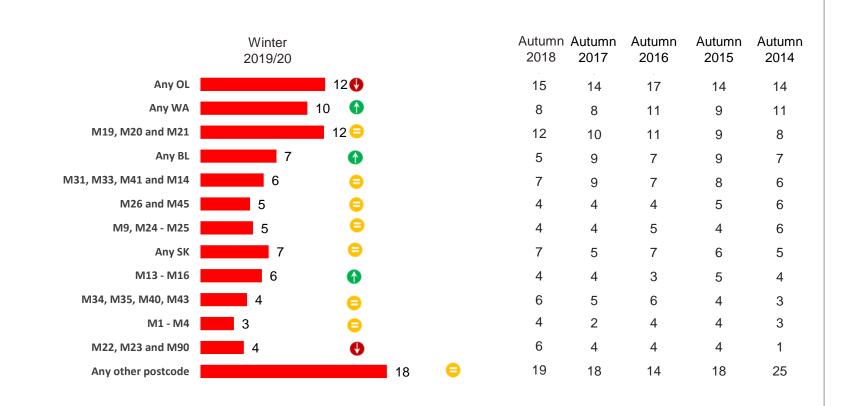


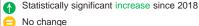
Passenger profile

Age 16-34 35-59 Over 60	36 39 18	⊖ () ()	35 41	45				
35-59	39 18	e		45				
	18		41		40	45	50	48
Over 60				34	36	35	34	35
	_		24	19	20	17	16	17
Not stated	8	0	*	3	4	2	N/A	N/A
ar availability								
lave a car available and don't mind driving	28	•	36	31	31	30	32	33
Have a car available but prefer not to drive	23	V	40	36	36	36	29	33
Don't have a car available	40	1	20	29	28	29	37	31
Not stated	9		4	5	5	4	2	2
las a disability								
Yes	13	•	19	14	15	14	13	9
Ticket type								
Free pass holders	19	Ø	22	18	20	18	16	16
Fare-payers	81	•	78	82	80	82	84	81
Statistically significant increase si	ince 2018	3						
No change Statistically significant decrease s						* - less than 1	0/	sportfocus

Where Manchester Metrolink passengers live







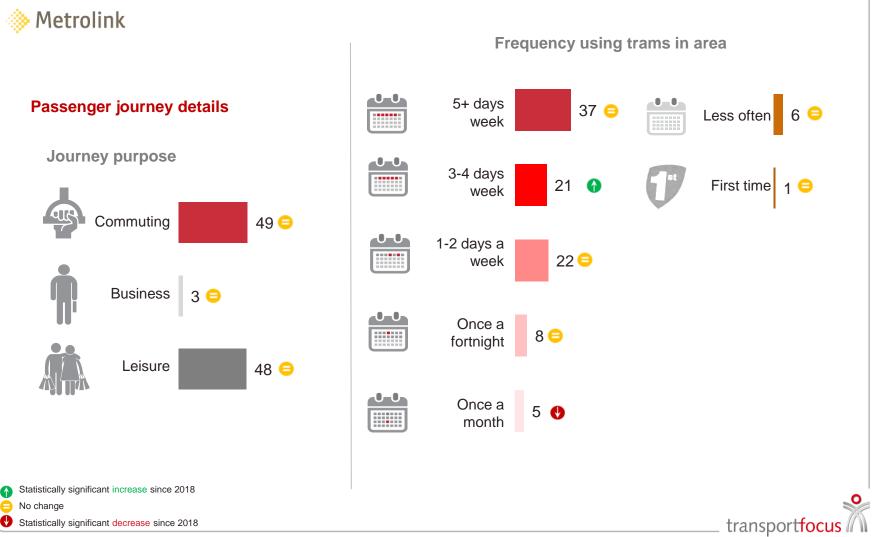
62

Q: What is your postcode? Base: All giving a postcode – 2468

Statistically significant decrease since 2018

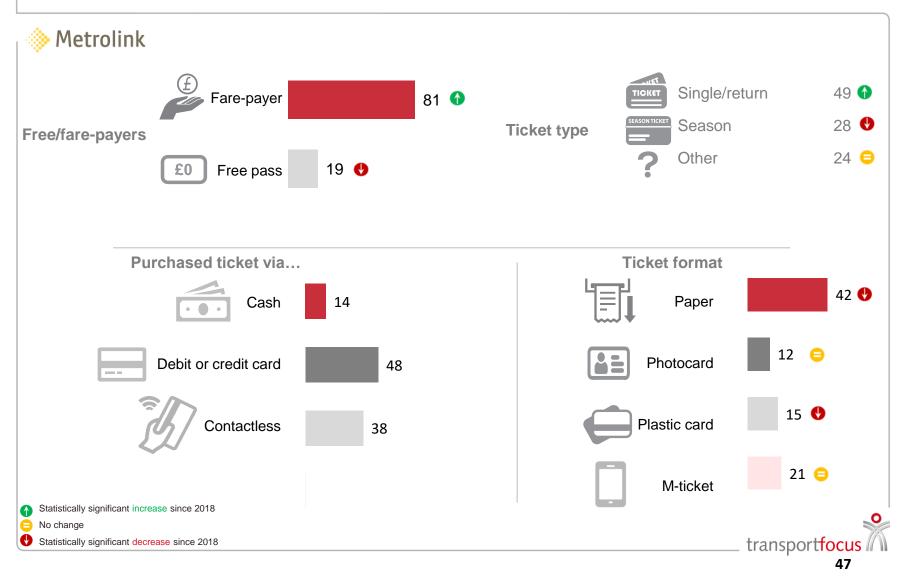
transportfocus

Metrolink journeys: summary (1)



Metrolink journeys: summary (2)

Tickets used for today's journey



Metrolink journeys: summary (3)

Most used tram stops: journey start

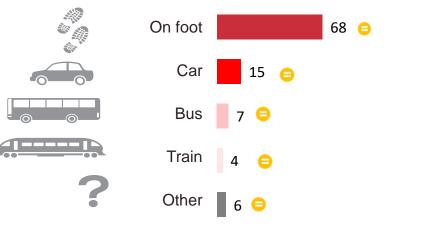
St Peter's Square	9	Θ
Piccadilly	8	$\textcircled{\black}{\bullet}$
Altrincham	6	$\textcircled{\begin{tabular}{lllllllllllllllllllllllllllllllllll$
Bury	5	θ
Victoria	4	Θ
Piccadilly Gardens	4	θ
East Didsbury	3	θ
Market Street	3	Θ

Most used tram stops: journey destination

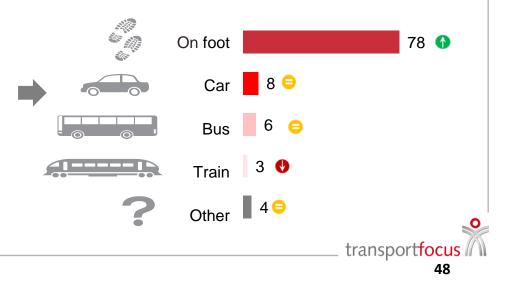
	St Peter's Square	12	Θ
	Piccadilly	7	θ
	Victoria	5	8
	Piccadilly Gardens	5	θ
	Deansgate-Castlefield	4	8
	Market Street	4	8
	Altrincham	4	θ
	Bury	3	8
Sta	atistically significant increase since 2018		
Nc			
Sta	atistically significant decrease since 2018		

○ ○ ○

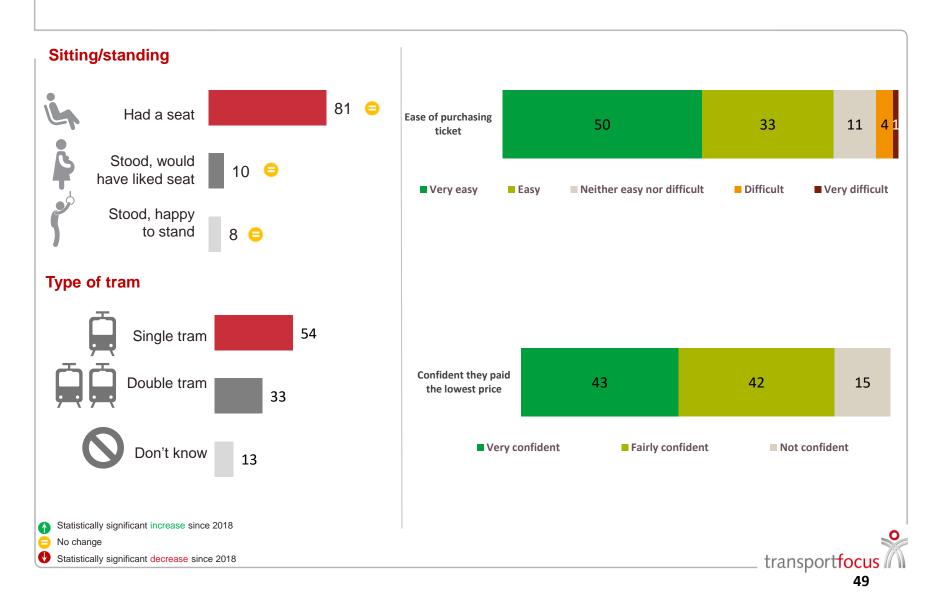
Mode used to arrive at starting stop (all stops)



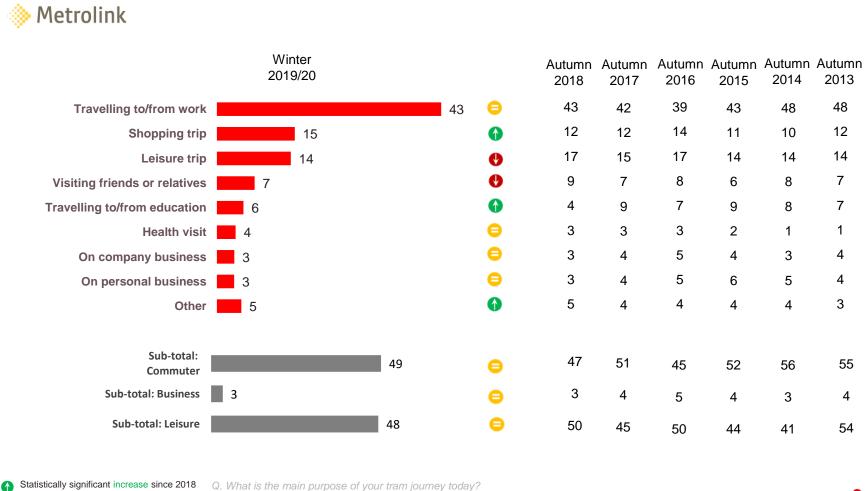
Mode used to travel on from destination stop (all stops)



Metrolink journeys: summary (4)



Journey purpose



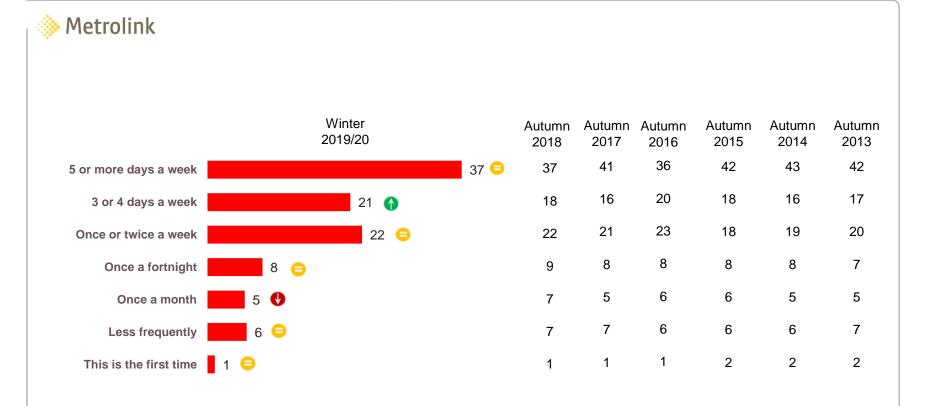
18 Q. What is the main purpose of your tram journey today? Base: All passengers – 2876

Statistically significant decrease since 2018

No change

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Frequency of using Metrolink tramway





Statistically significant decrease since 2018

6

62

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Ticket type



Q. What type of ticket/pass did you use for this tram Statistically significant increase since 2018 journey today? Base: All passengers – 2876

Ø Statistically significant decrease since 2018

0

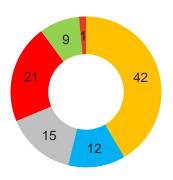
θ

No change

transportfocus

Method of buying ticket and ticket format

鯵 Metrolink



	Winter 2019/20		Autumn 2018	Autumn 2017	Autumn 2016	Autumn 2015	Autumn 2014	Autumn 2013
Paper ticket/pass	42	¢	48	57	64	67	68	68
Photocard pass	12	8	13	12	19	19	26	28
Plastic card	15	J	18	16	12	13	4	2
Ticket on mobile	21	8	20	15	4	0	0	0
Contactless	9	1	N/A*	N/A*	N/A*	N/A*	N/A*	N/A*
Other format	1	0	1	1	1	1	1	2

*Not asked for Manchester / Not asked before 2016/2017

Statistically significant increase since 2018
 No change

Statistically significant decrease since 2018

Q. In what format was your ticket? Base: All passengers – 2866 transportfocus

Metrolink stops used by passengers surveyed

Metrolink 57 per cent of passengers used the trams 3 or more days a week and 22 per cent weekly. 48 per cent of journeys were for leisure purposes

> 67 per cent had a seat for their whole journey, while 10 per cent said they had to stand but would have liked to have a seat (2018: 81 per cent and 10 per cent)

Boarding	Wint 2019			Autumn 2017	Autumn 2016	Autumn 2015	Autumn 2014	Alighting	Winter Autumn 2019/20 2018	Autumn 2017	Autumn 2016	Autumn 2015	Autumn 2014
•St Peter's Square	9	θ	9	7	5	5	0	•St Peter's Square	12 😑 12	10	8	0	15
•Piccadilly	8	6	6	10	11	11	9	•Piccadilly	7 😑 7	8	6	6	4
•Altrincham	6	6	4	5	7	7	6	•Victoria	5 😑 4	4	7	5	0
•Bury	5	e	4	7	6	6	8	•Piccadilly Gardens	5 😑 6	4	6	6	5
•Victoria	4	e	4	4	4	4	3	 Market Street 	4 😑 3	3	6	7	11
Piccadilly Gardens	4	e	4	3	3	3	6	•Altrincham	4 😑 3	3	3	4	4
•East Didsbury	3	e	2	3	2	2	3	•Deansgate- Castlefield	4 😑 4	5	5	7	1
 Market Street 	3	e	3	2	5	5	5	•Bury	3 😑 3	5	4	5	6

Any changes in tram stops used reflects the sample of passengers in this survey rather than actual usage of stops

Statistically significant increase since 2018 6

No change

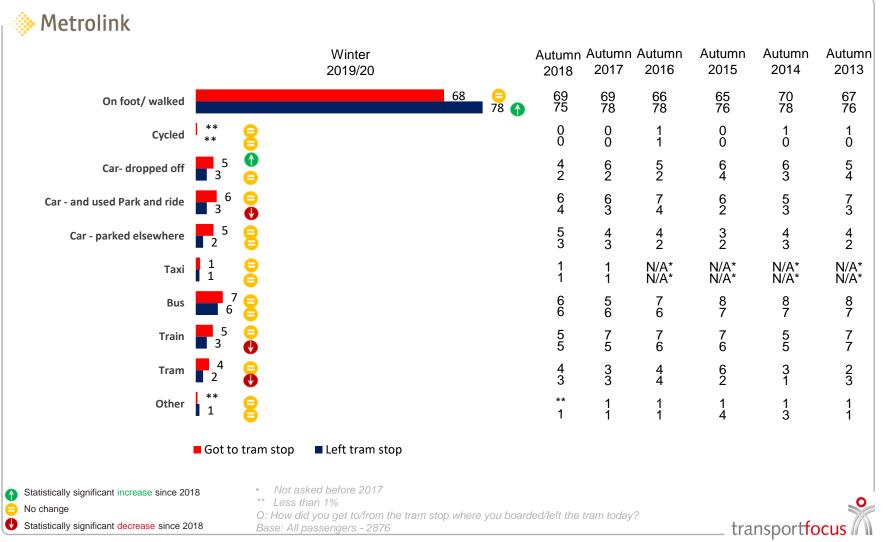
Q. Did you get a seat on the tram? Q: At which stop did you board/leave this tram?

Q: Were you on your outward or return journey?

Base: All passengers - 2849 Statistically significant decrease since 2018

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How got to and from the tram stop





Tram Passenger Survey (TPS)

Appendix 2 – Further details on survey background and method



Methodology – fieldwork

Manchester Metrolink (TPS)

Fieldwork: 1 November 2019 to 18 January 2020 (with 2 week gap for Christmas from 22 December to 6 January)

Interviewer shifts: covered all days of the week and ran from 6am to 10pm. Each interviewer worked a three-hour shift; four-hour shifts were conducted in a few cases

Method: Choice of paper or online self-completion questionnaire

Sample size: 2876 interviews (2093 paper and 783 online)

In 2018 fieldwork took place between 19 September to 8 December 2018

Bus (BPS) data for Transport for Greater Manchester area

Fieldwork: 8 September to 21 December 2019

Interviewer shifts: covered all days of the week and ran from 6am to 10pm. Each interviewer worked a three-hour shift

Method: Choice of paper or online self-completion questionnaire

Sample size: 2,214 interviews

Methodology – data analysis

Base definitions: All charts are based on those who gave an answer to an individual question. Those who either left the question blank or said 'don't know' have been excluded from the base. For this reason the base sizes for those charts based on 'All passengers' vary slightly between the different charts in this report.

Significant changes are shown at the 95% confidence level. (A) = 0 symbols are used throughout this report to indicate positive or negative significant changes.

Weighting: this was based on passenger count information collected by the interviewer during each interviewer shift. The weighting matrix used the following weighting cells:

- Tram network: (for Manchester Metrolink, and Sheffield Supertram this was by line)
- Age: 16-34, 35-59, 60+
- Gender: male, female
- Time/day travelled: weekday peak, weekday off peak and weekend

The full details of the weighting matrix can be found in the TPS Winter 2019/20 technical report.

Waiver

Transport Focus has taken care to ensure that the information contained in TPS is correct. However, no warranty, express or implied, is given as to its accuracy and Transport Focus does not accept any liability for error or omission.

Transport Focus is not responsible for how the information is used, how it is interpreted or what reliance is placed on it. Transport Focus does not guarantee that the information contained in TPS is fit for any particular purpose.

Methodology – themes that are affecting overall passenger satisfaction charts (1)

The approach to identifying themes that affect overall passenger satisfaction is split into two stages. At the first stage, we took all 24 individual satisfaction measures from the survey (apart from the overall journey satisfaction) and formed them into themes using a statistical technique known as factor analysis, which groups together those satisfaction measures that are responded to similarly within the data. For instance, where high or low scores are given for measure 'x', there tends to be a similar rating for measures 'y' and 'z', so the 'factor' or theme becomes 'A'. Through this process we identified ten themes, which are shown below, alongside measures that formed each theme:

Theme (factor)	Questions
1 On tram environment and comfort	Sufficient room for all the passengers to sit/stand
	The comfort of the seats
	 Provision of grab rails to hold on to when standing/moving about the tram
	The amount of personal space you had around you
	The temperature inside the tram
2 Tram stop condition	Its general condition/standard of maintenance
	Its freedom from graffiti/vandalism
	Its freedom from litter
3 Boarding the tram	The ease of getting on to the tram
	The length of time it took to board the tram
	The ease of getting off the tram
4 Timeliness	The length of time you had to wait for the tram
	The punctuality of the tram
5 Personal safety throughout journey	Behaviour of fellow passengers waiting at the stop
	Your personal safety whilst at the tram stop
	Your personal security whilst on the tram
6 Cleanliness and condition of the tram	 The cleanliness and condition of the outside of the tram
	 The cleanliness and condition of the inside of the tram
7 Smoothness/speed of tram	The amount of time the journey took
	 Smoothness/freedom from jolting during the journey
8 Information throughout journey	The information provided at the tram stop
	Route/destination information on the outside of the tram
	The information provided inside the tram
9 Value for money	• How satisfied were you with the value for money of your tram journey?

transportfocus

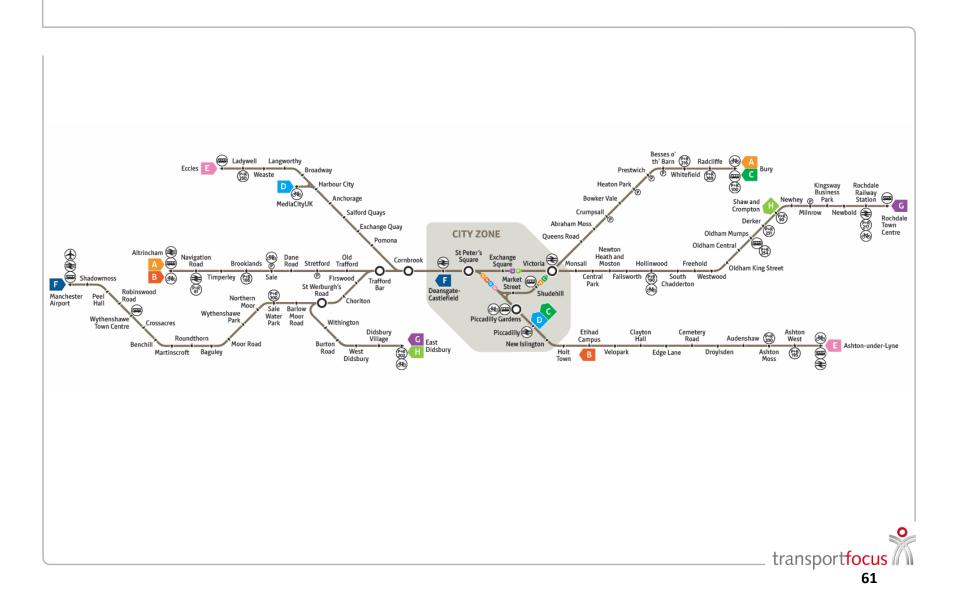
Methodology – themes that are affecting overall passenger satisfaction charts (2)

For the second stage, these themes were then used to identify how much effect each one has on passengers' rating for overall journey satisfaction, by means of a key driver analysis.

The square diagrams show the proportional influence that each theme has on satisfaction for that area/operator. They should be read like a pie chart where the slices or portions are relative to each other and together add up to 100%. So in the example below, the theme of 'on tram environment and comfort' which is shaded red, has the greatest influence on satisfaction, followed by 'smoothness/speed of tram', while themes such as 'boarding the tram' and 'information throughout journey' have relatively less influence here.

On tram environment and comfort	Value for money	Cleanliness and condition of the tram	This analysis was conducted on fare-paying passengers only, so that the influence of value for money could be included. It also combines data from 2019 and 2018 surveys to increase robustness. The analysis excludes satisfaction measures relating to tram staff; due to differences in staff availability across the networks not all TPS questionnaires feature questions about tram staff. In order to run the
Smoothness/speed of tram	Personal safety throughout journey	Access to the tram stop	analysis in a consistent and practical manner all staff measures have been excluded.
Timeliness	Tram stop condition	Information throughout journey Boarding the tram	
			transportfocus

The Manchester Metrolink route map





Tram Passenger Survey (TPS)

Appendix 3 – Example of standard questionnaire

Individual network questionnaires differed slightly to reflect local geography, presence of conductors and/or ticket machines, ticket types available, etc.



____19



Tram Passenger Survey

transport users.

Thank you for agreeing to take part in our survey about the tram journey you made when given this questionnaire.

Your views as a passenger are important.

There are also questions about your general experiences at the end.

All the information you give will be treated in the strictest confidence. Transport Focus is the official, independent consumer watchdog that promotes the interests of

Tram companies, local authorities and governments act on the survey results. They are the evidence we use to seek improvements on behalf of passengers.

Please fill in the questionnaire after completing your journey with Metrolink and return it to us in the reply-paid envelope provided.

If you prefer to fill the questionnaire in online, then please go to www.tramsurvey.co.uk/Metrolink

About your journey on Metrolink

1

Q1a At which stop did you board this tram?

(If your journey involved changing trams, please refer only to the part of your journey where you were given this questionnaire)

Q1b At which stop did you leave this tram?

Q2	Please fill in the time that you boarded the tram t Use the 24 hr. clock e.g. 5:25pm is 17:25 Enter your time of boarding into the boxes as shown	oday: 1 7 2 5	
Q3	What type of ticket or pass did you use for this jo Single ticket	urney on Metrolink? A free pass or free journey 60+ Concessionary pass Disabled person's pass Complimentary/ free ticket Other ticket Family/ group ticket Other (please specify)	
		Your opinio counts! transportfo	¥

Q4 In what format was your ticket?

A standard paper ticket/ pass	A photo card ticket/ pass	
A plastic card you touched on to the smart reader.	An electronic ticket on the get me there app	
Contactless bank card	Other format	

Q5 How did you pay for your ticket?

Cash	
Contactless payment	

Debit or credit card	
Don't know/ not applicable	

Q6 If you purchased a Metrolink ticket today, how easy did you find it to buy a ticket?

Very difficult	
Difficult	
Neither easy nor difficult	
Easy	
Very easy	
Did not buy a ticket today	

Q7 How confident are you that you bought the lowest price ticket for your travel today?

Very confident	
Fairly confident	
Not confident	
Don't know/ not applicable	

Q8 What is the main purpose of your journey on Metrolink today?

Travelling to/ from work. Travelling to/ from education (e.g. college, school) On company business (or own if self-employed) On personal business (job interview, bank, post office) Travelling to/ from a medical/ other appointment.		Shopping trip	
--	--	---------------	--

Q9 How did you get to the Metrolink stop where you boarded this tram today?

Taxi	
Bus	
Train	
Tram	
Other	
	Bus Train Tram

Q10 Which means of transport did you use when you got off this tram today?

On foot/walked	Taxi	
Cycled	Bus	
Car – dropped off	Train	
Car – and used Park and Ride	Tram	
Car – parked elsewhere	Other	

	A single trans	-					
	A double tran						
2	About the trans stop where you boarded th	k Metrol	ink trans				
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	edom from grafiti/vandalism						
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	information provided at the train stop		Ē		Ē		
Your	personal sofety whilst at the transition						
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	The course of the year of the course of the						
94D	Overall how assisted were you with the tra	n step?					
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	Fairly satisfied	3	Very disea	Galied			
	Neither antisfied our dasstisfied	1	Don't know	e' no opinion			
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	- And the o	2stified	enteñedirez desenteñed	decatefield	decristed	interine upinion
The length of time you had to wait for the tears						
The punctuality of the team (seriving on time)						

4 On the trans

019 Thinking about when the tram arrived, please indicate how satisfied you were with the following:

	anterfact	Rahiji Sotofied	Pathar contriation descripted	Raity discripted	ilary discripted	Eonit knowing uginion
Reutridesination information on the putside of the term.						
The deanliness & condition of the cubide of the team						
The ease of goting onio the tram.						
The length of time it look to board the toan						

020 Thinking about whilst you were on the trans, please indicate how satisfied you were with the following:

	Tanji Johofiel	Raitly Schelad	Naihar cristeinor discristeini	Fairly decatafed	'lley descieled	Bork Incuring oginion
The deanliness & condition of the inside of the tram-						
The information provided inside the team						
Sufficient room for all the passengers to sitistand						
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The amount of personal space you had around you						
Provision of grab rais to hold on to when standing/inexing about the term						
The temperature leads the trans		Ē	Ē	Ē	Ē	
Your personal security whilst on the tram			ē			
The amount of time the journey took						
Smoothness/freedom from jobing during the journey						
The safety of the driving ji.e. appropriateness of						
speed, driver concentrating)						
The ease of getting of the tram						

021 Bid you get a seat on the tram?

Yes - for all of the journey	No - but you were happy to standishose not to sit.	
Yes - for part of the journey	No - but you would have liked a sent	

022a Bid other passengers' behaviour give you cause to worry or make you feel unconfortable during your journey?

Yes	
Np.	

022b - Hyse: Which of the following were the reason(s) for this? (Rease for all the apply)

Passengens drinkingsunder the influence of alcohol	Feet on seats	
Passengers taking/under the influence of drugs	Simpking	
Abusive or theastening behaviour	Graffii or vandaliers	
Rowdy behaviour.	Loud use of mobile phones	
Passengers not reaving out of priority seats	Other (arite in)	
Passengers not paying their faces		

Q23	Was your journey on Metrolink today del Yes	ayed at a	111?					
6	Your overall opinion of the journey you n	nade wh	en given	this gu	estionnal	re		
Q24	Overall, taking everything into account fr your journey on Metrolink today? Very satisfied.		Fairly	dissatisf	led			with
	Fairly satisfied Nether satisfied nor dissatisfied	8						
Q25	If something could have been improved a	on your j	ourney o	on Metro	olink toda	y what we	ould it have	been?
Q26	How satisfied were you with the value for Very satisfied	r money D D	Fairly d	dissatisf issatisfic	ied	link?	🗆	
8	Your opinion of Metrolink generally							
How The You The	How satisfied or dissatisfied are you with rusual experience on board Metrolink vehicle roften the Metrolink services arrive. Metrolink services arrive when you expect the Metrolink journeys operate without delays way any delays to your Metrolink journeys an	s em to	Yery	Fairly Satisfied	Nether axialed nor desetated 0 0	Fairty classifie 0 0	Very closedialed 0	
The The	t with							
The The	levels of crowding on Metrolink		8	Neter			8	Derit kravi na
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Q29a How would you rate Metrolink services for the following:

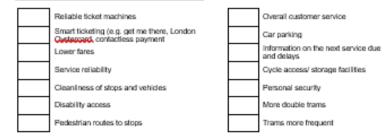
	Very good	Fairly good	Neither good nor goor	Pairly poor	poor poor	Don't know
Ease of getting to local amenities (e.g. shops, hospitals, leisure facilities). Connection with other forms of public transport (e.g. trains/buses). Ease of getting to special events (e.g. football, concerts etc.]						

Q29b And how satisfied or dissatisfied are you overall with Metrolink services for the following:

	Very setisfied	Fairly Satafied	Neither sotalied nor desetatied	Fairly dissettatied	Very descipted	Don'i knovi na
Ease of buying your ticket						
Reliability (running on time)						
Frequency (how often the trams run)						
Range of tickets available						
Range of payment options available						
Customer service.						

Q30 Thinking about your overall experience, please rank in order your top three priorities for improvements to Metrolink cervices. Write in number 1 to 3 in the selected bases where 1 is the most important and 3 is the third most important.

Do not write the came number in more than one box.



QS1 Thinking about your usual experience on Metrolink, how satisfied or dissatisfied are you with the overall service provided?

Very satisfied.	Fairly dissatisfied.	
Fairty satisfied	Very dissatisfied	
Neither satisfied nor dissatisfied	Don't know/ No opinion	

Q32 How often do you typically travel on Metrolink?

7 About you

In this final section we ask for some information about you, some of which, like your health and ethnicity, is considered to be sensitive information. Any information you give us here is used for research purposes only and not to identify any particular individual. You are also free to decide whether you want to give us this information or not.

We ask these questions so that we can understand how different passengers' experiences vary, so, for example, what do younger passengers think compared to those who are middle aged or of retirement age.

	Are you? Male		
QB	Are you? 16 to 18 19 to 21 22 to 25 26 to 34 60 to 64		
ec.	Are you? Working full time (30+ hours)	Full time student	
90	Which of the following best decoribes your eth White Mixed'muffiple ethnic groups Asian or Asian British Other ethnic group	Black, African/Caribbean or Black British	
	Are you affected by any physical or mental be	aith conditions or illnesses lasting or expected to lay	
QE	No, none	Yes	st 1
QE	No, none	Ves.	
	months or more? No, none Prefer not to say	Ves	
QF	months or more? No, none	Ves	
QF	months or more? No, none	Ves	

Your response to this survey is being collected by AECOM on behalf of Transport Focus. Any personal data you provide will be held in strict confidence and stored securely and in accordance with all egisitation governing the protection of personal information, including the Data Protection Act 2018 and the General Data Protection Regulation (SDPR). We will not make your personal information available to anyone without your knowledge or consent. It will be used solely for the purposes of this research and quality control, and no sales or marketing contact will result from this survey.

You have the right to access, withdraw your consent to use, and object to processing of your sensitive information. For further information about your legal rights and how to exercise these, please visit accom.com/privacy-policy or email AECOM's Data Protection Officer at <u>physicourstons@accom.com</u>.com

We may share the responses to the questions in this survey, including postcode (if you have provided this) with other organisations that have a legitimate interest in the survey data, such as, but not limited to, local transport authorities, government departments, train operating companies and academic institutions. Any organisations receiving this data will also be subject to the same restrictions and obligations under GDPR.

As some of the information we ask for in the 'about you' section is considered to be sensitive information we require your consent for this sensitive information to be stored and processed as described above.

No. I do not concent.

Please confirm whether or not you consent to this:

Yes I concent.....

If you have any queries about this survey or how your data will be used please contact Jodie Knight at AECOM on 0161 527 8328. If you would like to check that this survey is genuine, you can contact the Market Research Society on 0800 5756956 or <u>www.ms.gou.gou.go</u> who will worth AECOMs status as a legtimate market research organisation.

To find out more about the Tram Passenger Survey or Transport Focus' work visit (<u>www.transportfocus.org.uk</u>) or follow (@transportfocus on Twitter.

If you would be happy to participate in future research projects for TIGM please tick the relevant box below and complete the contact details to provide your consent.

I am happy to be contacted by Transport for Greater Manchester for other research......

Name:																		
Email address:			Γ														Τ	٦

Thank you for completing this questionnaire.

Please return it in the envelope provided or use the following Preepost address:

Freepost RTCU-LLTT-UHJA AECOM Limited AECOM House 179 Moss Lane HALE WA15 8FH

AECOM

transportfocus



Tram Passenger Survey (TPS) – Manchester Metrolink

Winter 2019/20 results

Insight Team, Transport Focus, Fleetbank House, 2-6 Salisbury Square, London, EC4Y 8JX

June 2020



