

Tram Passenger Survey (TPS) – All networks

Autumn 2015 results

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Tram Passenger Survey (TPS) – All networks

Context to the survey

Background to the 2015 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 2015 TPS covered tram services in Manchester, Birmingham, Blackpool, Edinburgh, Nottingham and Sheffield



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 **17thSeptember and 25thNovember 2015**

5707 surveys were completed across the six networks

For further details of the survey method, see Appendix

The networks in context

	The Network	Passenger Journeys*	Ticket Purchasing	Information at stops	Frequency	Engineering disruptions / other notes
	1 line 37 stops 11 miles	4.1 million	<ul style="list-style-type: none"> ✗ TVMs at stops ✓ Conductors on board 	<ul style="list-style-type: none"> ✓ Info boards at stops (TTs, fares) ✗ Passenger Info Displays 	Mon-Sat: every 15-30 mins Sun: 20-30 mins	<ul style="list-style-type: none"> • Blackpool illuminations 4th Sept – 8th Nov 2015 • Heritage trams operate bank holidays, weekends and summer; not covered in this research • No significant issues affected fieldwork
	1 line 15 stops 8.7 miles	4.9 million	<ul style="list-style-type: none"> ✓ TVMs at stops ✗ Conductors on board 	<ul style="list-style-type: none"> ✗ Info boards at stops (TTs, fares) ✓ Passenger Info Displays 	Mon-Sat: every 8-10 mins Sun: 12-15 mins	<ul style="list-style-type: none"> • Network opened 31st May 2014 • No significant issues affected fieldwork
	7 lines 91 stops 57 miles	31.2 million	<ul style="list-style-type: none"> ✓ TVMs at stops ✗ Conductors on board 	<ul style="list-style-type: none"> ✓ Info boards all stops (TTs, fares) ✓ Passenger Info Displays <i>(Not all stops on Bury and Altrincham lines)</i> 	Mon-Sat: every 6-12 mins Sun: 12-15 mins	<ul style="list-style-type: none"> • Second city works to provide direct link between St Peter's Square and Victoria • Fire around Victoria 12th Oct; some fieldwork rearranged for short period • Airport line opened late 2014, covered for first time in 2015 • No fieldwork on 10th Oct; 3 sporting events in one day including Rugby World Cup Fanzone • Increasing use of double carriage trams
	1 line 23 stops 12.5 miles	4.4 million	<ul style="list-style-type: none"> ✗ TVMs at stops ✓ Conductors on board 	<ul style="list-style-type: none"> ✓ Info boards at some stops (TTs, fares) ✓ Passenger Info Displays 	Mon-Sat: every 6-15 mins Sun: 15 mins	<ul style="list-style-type: none"> • Network improvement works took place from 26th October onwards; no fieldwork took place for a two week period from 26th Oct. Following this, shifts were conducted between Wolverhampton and St Paul's
	2 lines 50 stops 20 miles	8.1 million	<ul style="list-style-type: none"> ✓ TVMs at stops ✗ Conductors on board 	<ul style="list-style-type: none"> ✓ Info boards all stops (TTs, fares) ✓ Passenger Info Displays 	Mon-Sat: every 3-15 mins Sun: 5-15 mins	<ul style="list-style-type: none"> • The phase two extension of the network opened July/August 2015 and was included in the TPS in 2015 • No significant issues affecting fieldwork
	3 lines 48 stops 18 miles	11.5 million	<ul style="list-style-type: none"> ✗ TVMs at stops ✓ Conductors on board 	<ul style="list-style-type: none"> ✓ Info boards at stops (TTs, fares) ✗ Passenger Info Displays 	Mon-Sat: every 5-20 mins Sun: 10-20 mins	<ul style="list-style-type: none"> • Tram collision on 22/10/15 affected one shift; questionnaires distributed between Meadowhall Int. and Shalesmoor rather than to the end of the line at Middlewood

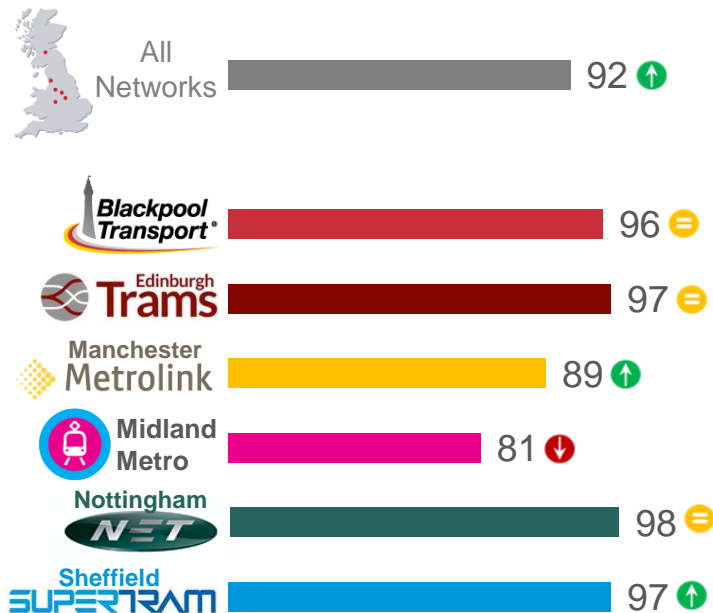
*Source: Department for Transport, Passenger journeys on light rail and trams by system in England, 2014/15

Tram Passenger Survey (TPS) – All networks

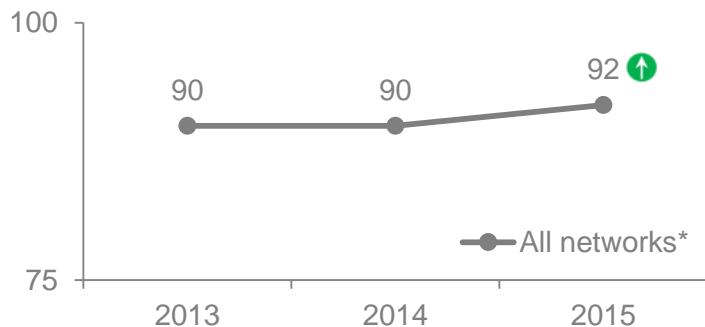
Key findings

Passenger experience: a snapshot

Overall journey satisfaction: 2015



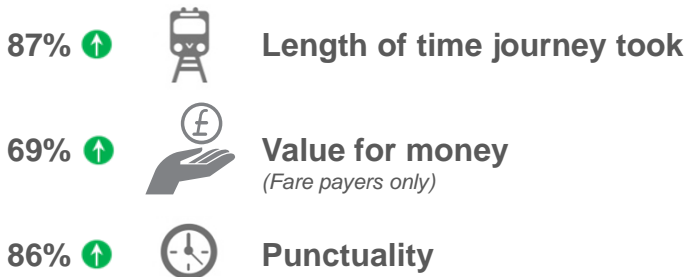
Overall journey satisfaction: trend



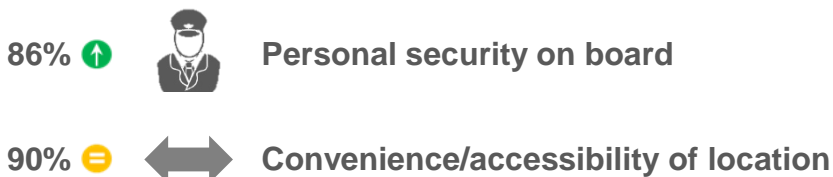
*The 2013 survey did not include Edinburgh Trams

The top factors linked to overall journey satisfaction and how they performed in 2015

For a satisfactory journey (very/fairly satisfied):



...and additional factors linked to a very satisfactory journey:



*Combines data from 2014 and 2015 surveys to increase robustness

Passenger experience in 2015: across the networks



Satisfaction with key measures:

Measure	All Networks	Blackpool Transport	Edinburgh Trams	Metrolink Manchester	Midland Metro	NET Nottingham	Stagecoach SUPERTRAM Sheffield
Overall journey	92 ↑	96 =	97 =	89 ↑	81 ↓	98 =	97 ↑
Value for Money	69 ↑	87 =	82 =	58 ↑	62 =	81 =	83 ↑
Punctuality	86 ↑	93 =	93 =	82 ↑	88 =	93 =	85 =
Overall stop	91 =	92 =	96 =	88 =	90 =	95 =	94 =

Satisfaction with other measures driving overall journey satisfaction*:

Measure	All Networks	Blackpool Transport	Edinburgh Trams	Metrolink Manchester	Midland Metro	NET Nottingham	Stagecoach SUPERTRAM Sheffield
Length of time journey took	87 ↑	95 ↑	89 =	83 =	89 =	93 =	93 ↑

Satisfaction with other measures driving passengers to be very satisfied*:

Measure	All Networks	Blackpool Transport	Edinburgh Trams	Metrolink Manchester	Midland Metro	NET Nottingham	Stagecoach SUPERTRAM Sheffield
Personal security on board	86 ↑	94 ↑	96 ↑	80 =	86 =	88 =	95 =
Convenience/accessibility of location	90 =	94 =	93 ↑	87 =	86 =	94 =	92 =

*Drivers of satisfaction differ by network. The most common drivers across TPS are shown here

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Summary of key findings (1)

- Across all six tram networks overall journey satisfaction has increased significantly since 2014, from 90 to 92 per cent. The number of passengers saying they were 'very satisfied' with their journey has also increased significantly, from 53 per cent in 2014 to 57 per cent
 - Satisfaction is high across all networks although ratings of Midland Metro have decreased significantly since 2014 (to 81 per cent), likely influenced by network improvement works during the fieldwork period
 - Overall journey satisfaction has seen the greatest increase on the Metrolink and Supertram services (increasing from 85 to 89 per cent and 92 to 97 per cent respectively)
- The key factors which make tram journeys satisfactory are the length of time the journey takes, perceived value for money and punctuality of the trams. Satisfaction with all three of these factors has increased significantly compared to 2014
- Satisfaction with the length of time the journey takes has increased significantly since 2014 from 84 per cent to 87 per cent, driven by significant increases in Blackpool and Sheffield
- Amongst fare paying passengers 69 per cent were satisfied with the value for money of their journey, a significant increase since 2014 (61 per cent)
- When evaluating whether their journey represented value for money passengers' main criteria were the cost for the distance travelled and the cost of the tram versus other modes of transport
- 86 per cent of passengers were satisfied with the punctuality of the specific tram service on the day of interview, although 9 per cent did experience a delay to their journey. Delays were slightly more common on Midland Metro and Metrolink (14 per cent and 12 per cent of passengers respectively)

Summary of key findings (2)

- When thinking more generally about trams in the local area (rather than a specific journey) passengers are generally satisfied with a range of factors including connections with other modes of transport (88 per cent satisfied), ease of buying tickets (85 per cent), punctuality (82 per cent) and frequency of trams (82 per cent)
- Whilst overall journey satisfaction was high, 36 per cent of passengers did spontaneously suggest an improvement to their journey. These varied by network but mostly concerned seating and capacity issues, as well as improvements to tram stops
- Other improvements frequently mentioned included more frequent trams (especially in Manchester), better ticket facilities (very high in Edinburgh) and better information at tram stops (most important to passengers in Manchester)
- Only 7 per cent of passengers were troubled by the behaviour of other passengers. When there was cause for concern this related mostly to rowdy behaviour
- The profile of tram passengers remains quite young, with 29 per cent aged 16-25. Blackpool has the oldest profile with over a third (34 per cent) aged 60 or over
- Almost half (49 per cent) of all passengers were using the tram to commute to work or education





Tram Passenger Survey (TPS) – All networks


Experience and opinions of the journey


Experience and opinions of the journey: summary




Satisfaction with today's journey:

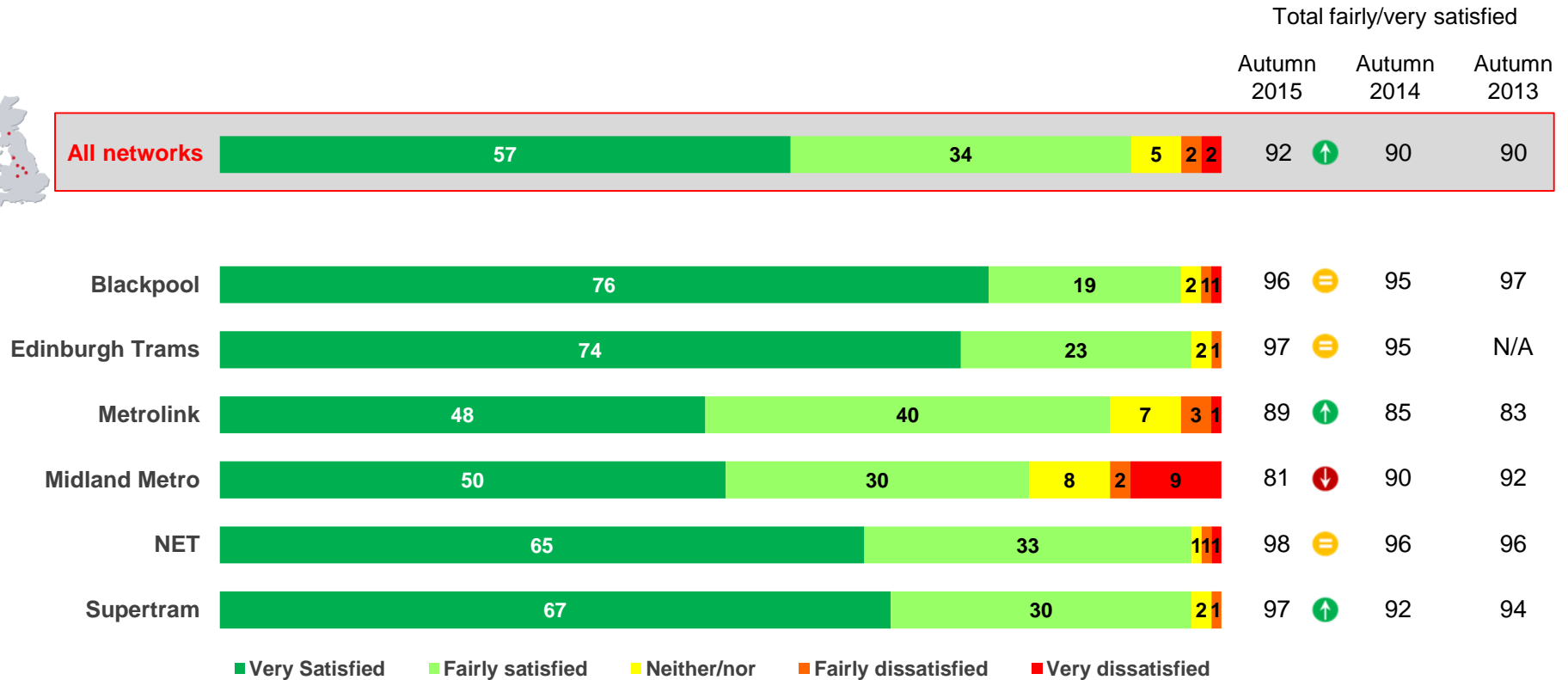
	Autumn 2015	Autumn 2014	Autumn 2013
Overall journey	92 	90	90
Value for money	69 	61	60
Punctuality	86 	83	82
On-vehicle journey time	87 	84	87

 Statistically significant increase since 2014

 No change

 Statistically significant decrease since 2014

Overall satisfaction (%)



Q. Overall, taking everything into account from the start to the end of this tram journey, how satisfied were you with your tram journey today?

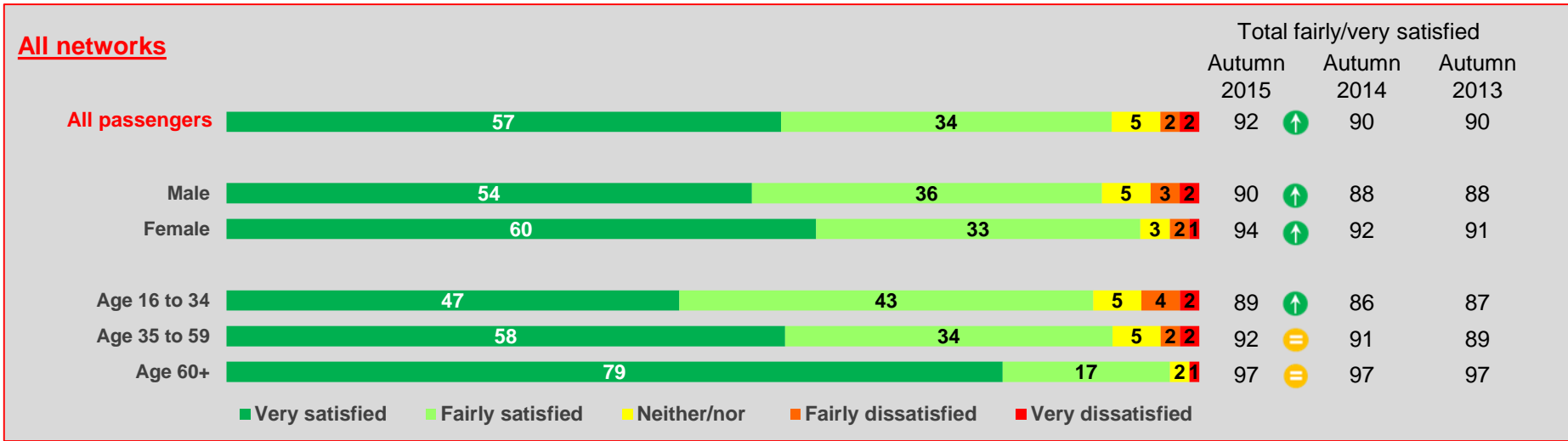
Base: All passengers - 5600 (All networks), 588 (Blackpool), 713 (Edinburgh Trams), 2915 (Metrolink), 473 (Midland Metro), 318 (NET), 593 (Supertram)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Overall satisfaction (%) – by gender and age – 1



Q. Overall, taking everything into account from the start to the end of this tram journey, how satisfied were you with your tram journey today?

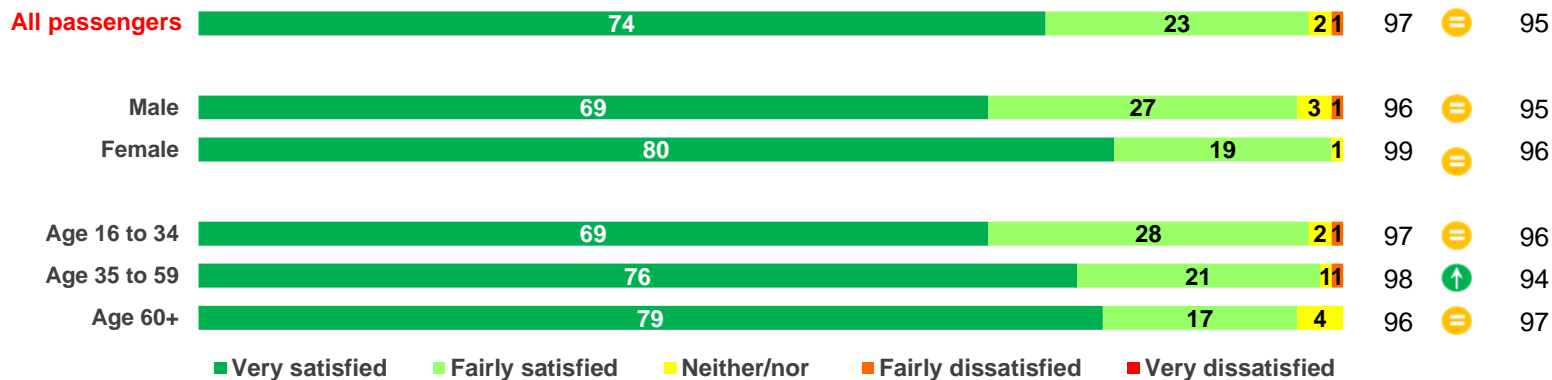
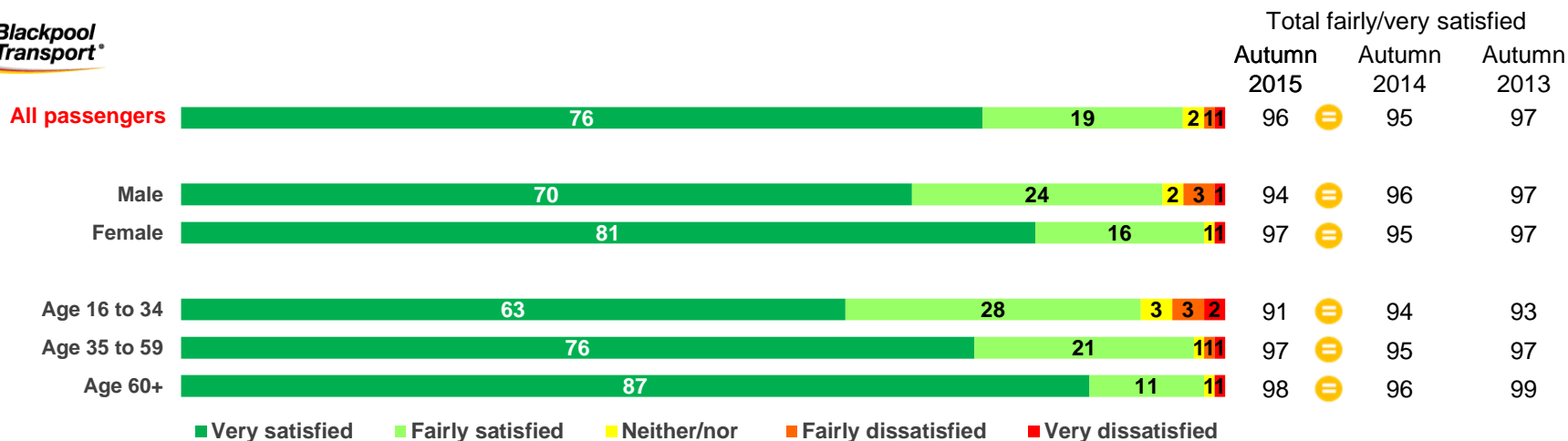
Base: All passengers - 4962

↑ Statistically significant **increase** since 2014

= No change

↓ Statistically significant **decrease** since 2014

Overall satisfaction (%) – by gender and age – 2



Not included in TPS 2013

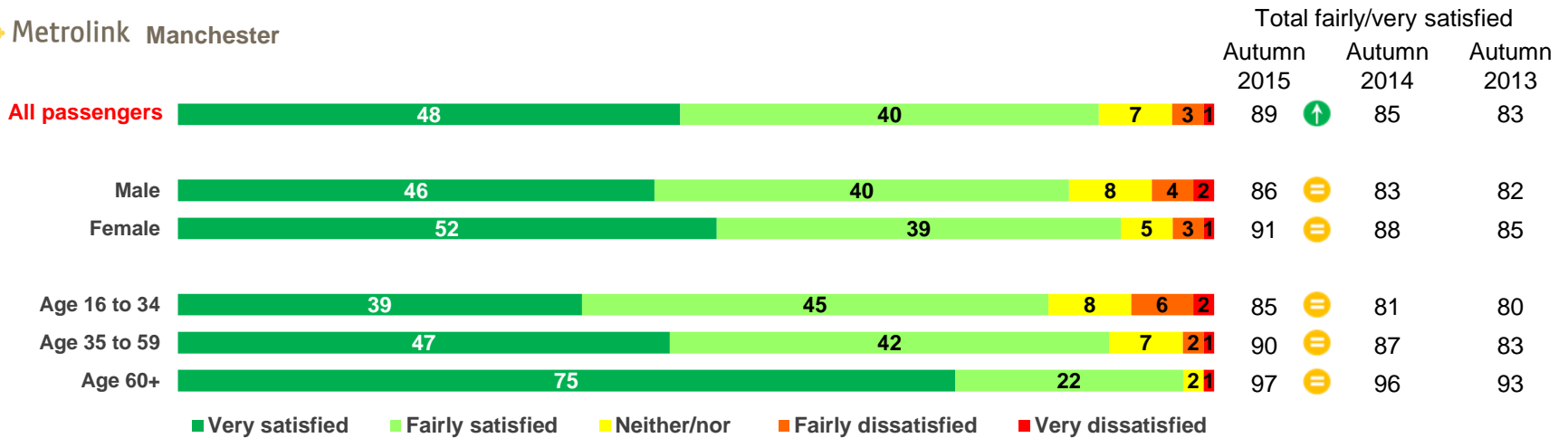
Q. Overall, taking everything into account from the start to the end of this tram journey, how satisfied were you with your tram journey today?

Base: All passengers - 588 (Blackpool), 713 (Edinburgh Trams)

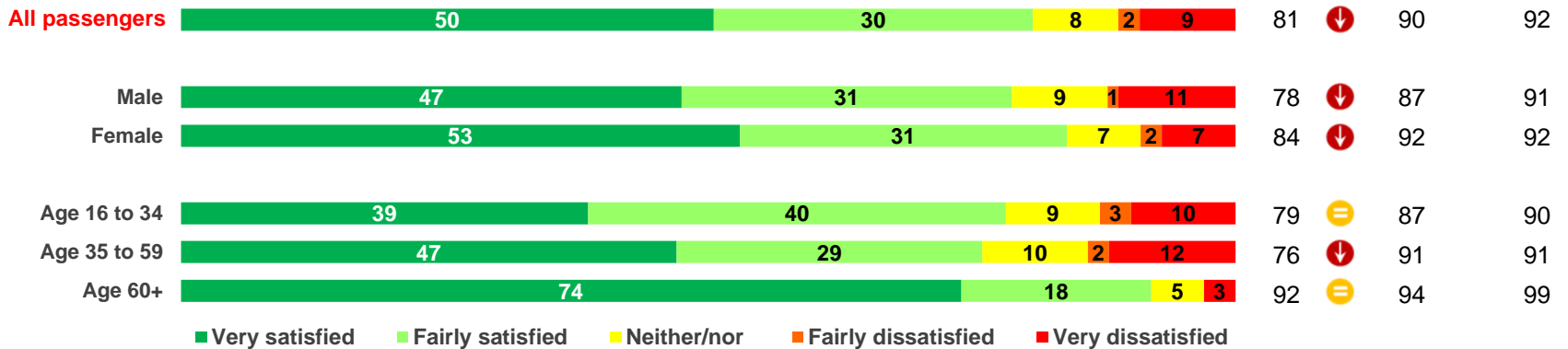
- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Overall satisfaction (%) – by gender and age – 3

Metrolink Manchester



Midland Metro



Q. Overall, taking everything into account from the start to the end of this tram journey, how satisfied were you with your tram journey today?

Base: All passengers - 2915 (Metrolink), 473 (Midland Metro)

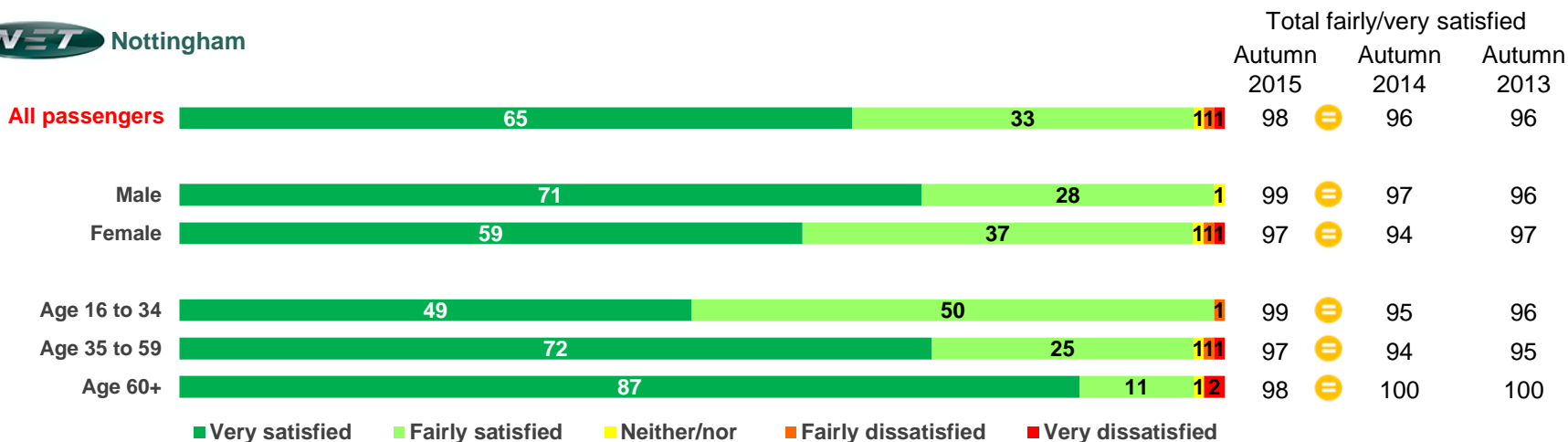
↑ Statistically significant increase since 2014

= No change

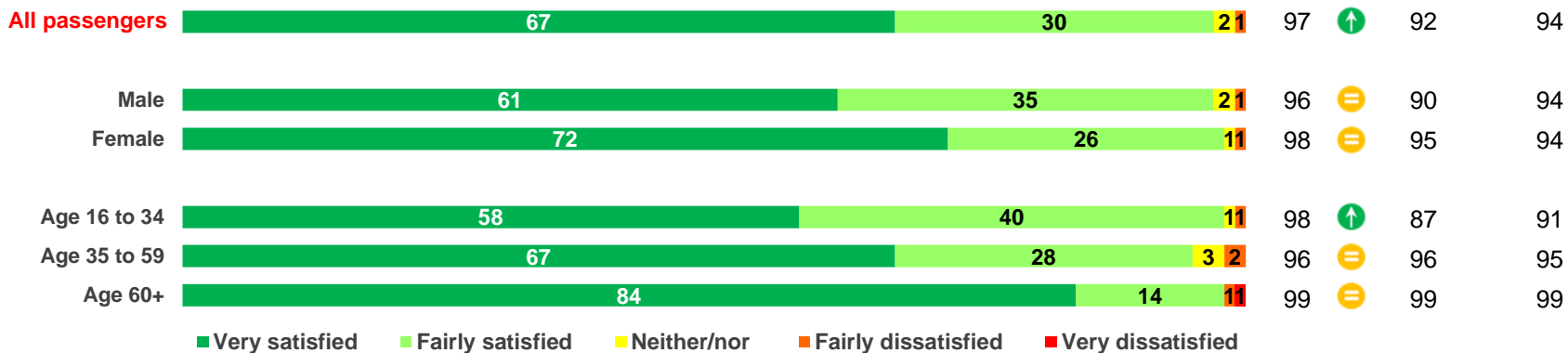
↓ Statistically significant decrease since 2014

Overall satisfaction (%) – by gender and age – 4

NET Nottingham



Stagecoach SUPERTRAM Sheffield

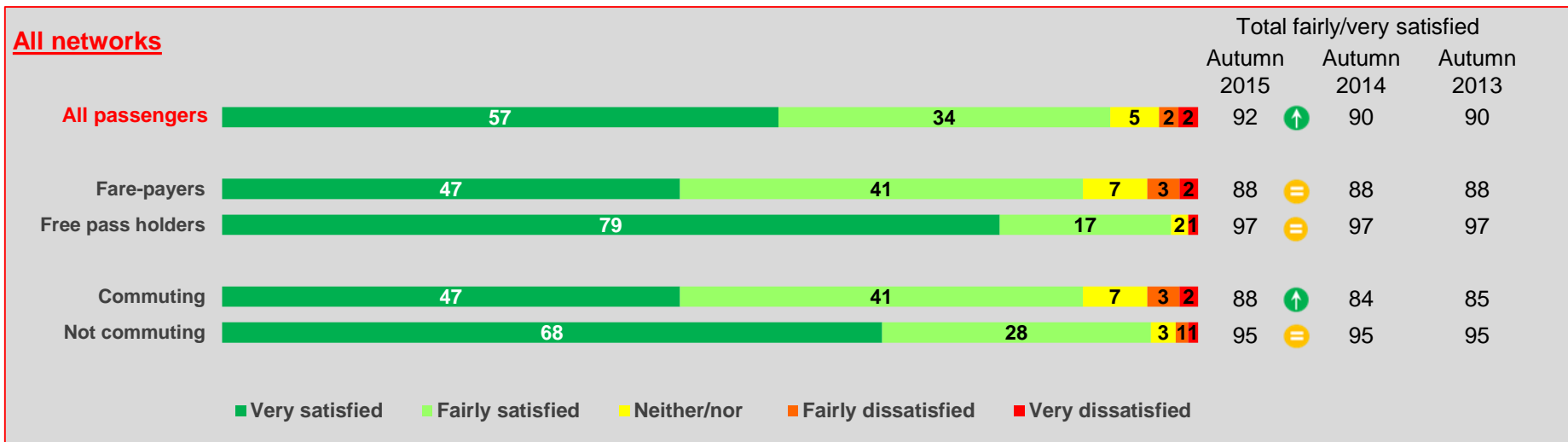


Q. Overall, taking everything into account from the start to the end of this tram journey, how satisfied were you with your tram journey today?

Base: All passengers – 318 (NET), 593 (Supertram)

- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

Overall satisfaction (%) – by passenger type – 1



Q. Overall, taking everything into account from the start to the end of this tram journey, how satisfied were you with your tram journey today?

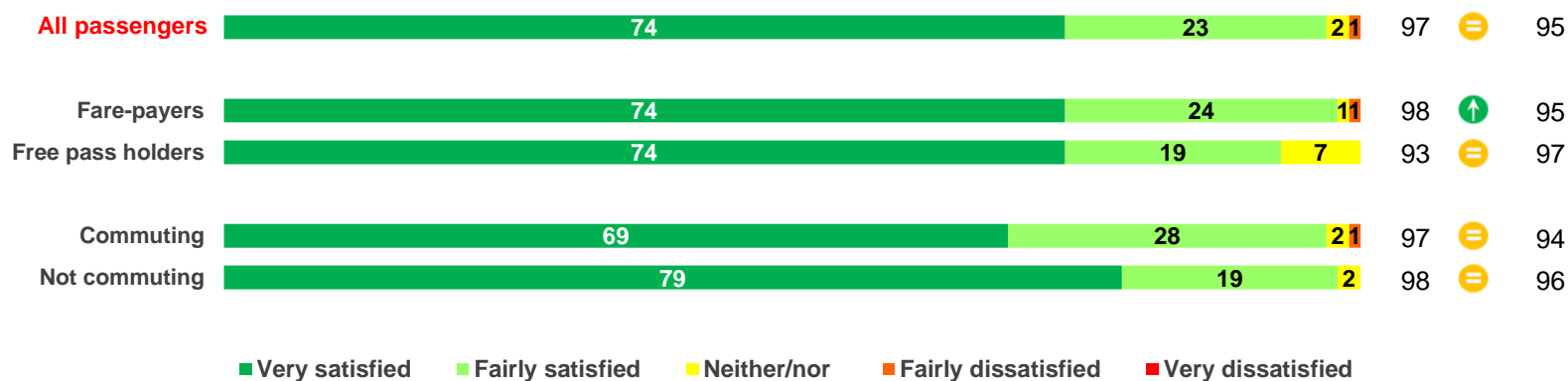
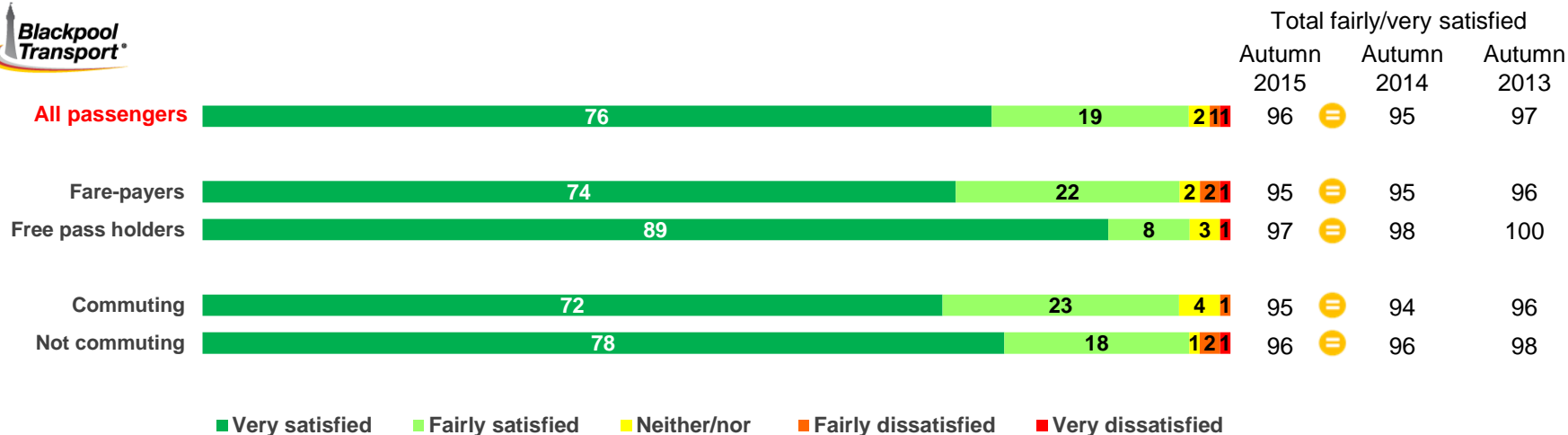
Base: All passengers - 4962

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Overall satisfaction (%) – by passenger type – 2



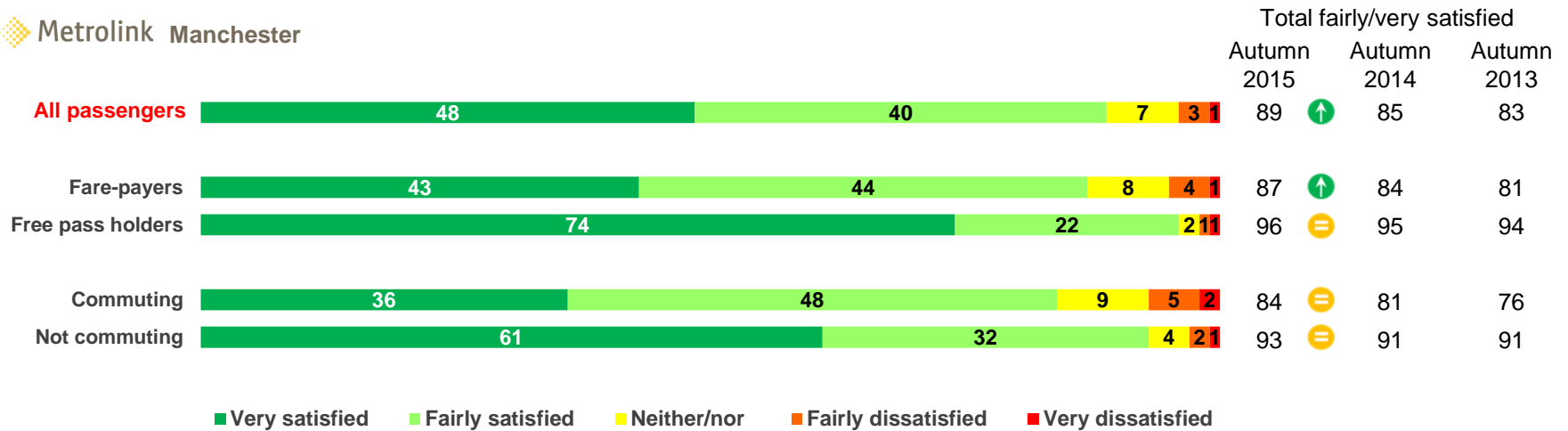
Q. Overall, taking everything into account from the start to the end of this tram journey, how satisfied were you with your tram journey today?

Base: All passengers - 588 (Blackpool), 713 (Edinburgh Trams)

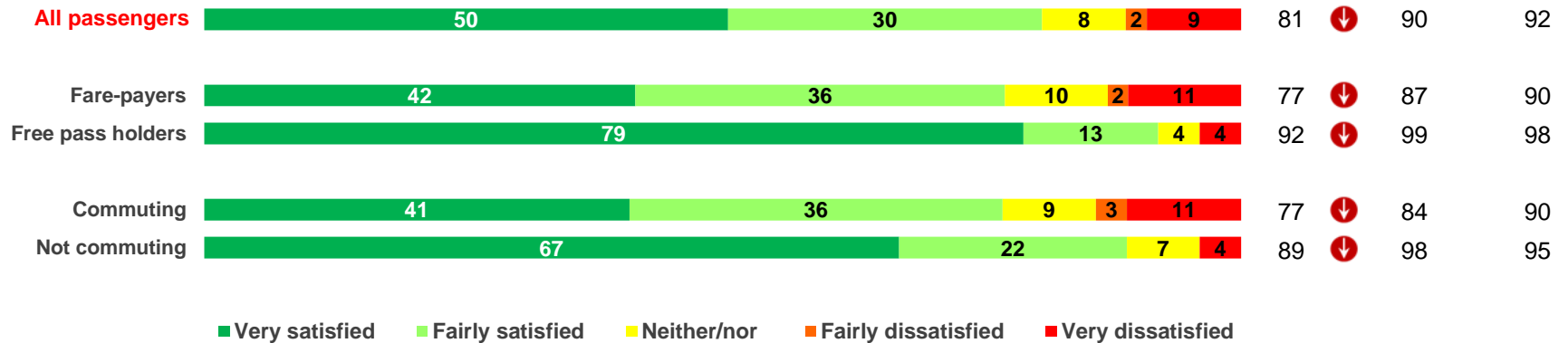
- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

Overall satisfaction (%) – by passenger type – 3

Metrolink Manchester



Midland Metro



Q. Overall, taking everything into account from the start to the end of this tram journey, how satisfied were you with your tram journey today?

Base: All passengers - 2915 (Metrolink), 473 (Midland Metro)

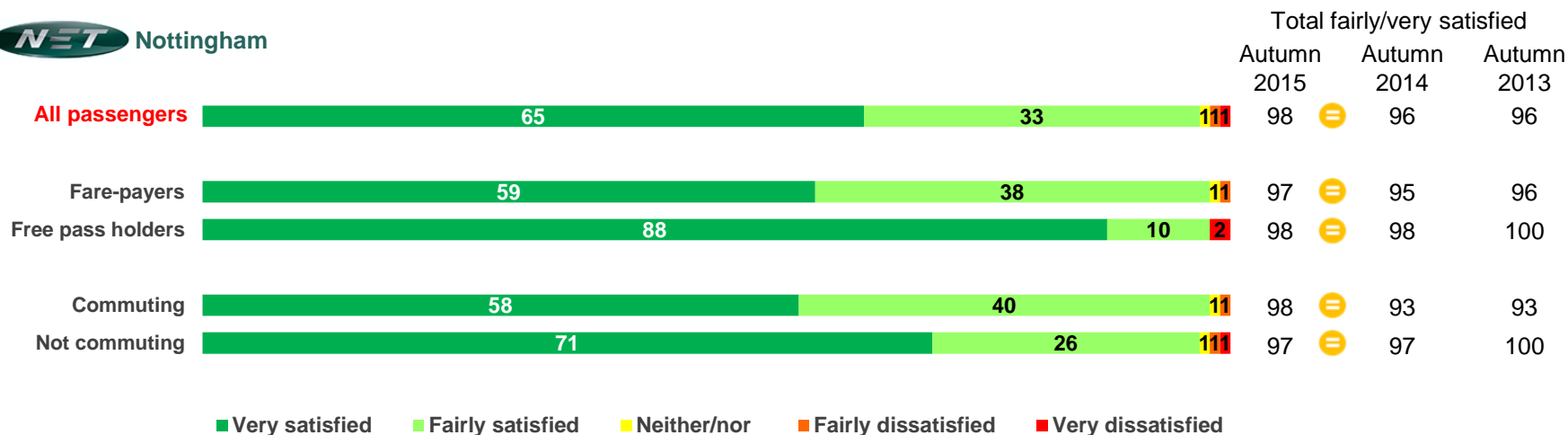
↑ Statistically significant increase since 2014

= No change

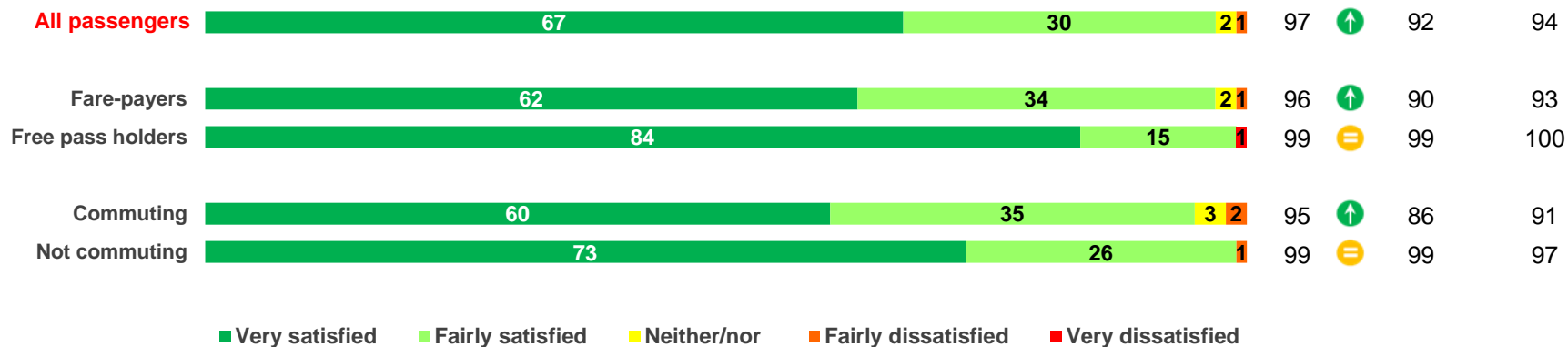
↓ Statistically significant decrease since 2014

Overall satisfaction (%) – by passenger type – 4

NET Nottingham



Stagecoach SUPERTRAM Sheffield



Q. Overall, taking everything into account from the start to the end of this tram journey, how satisfied were you with your tram journey today?

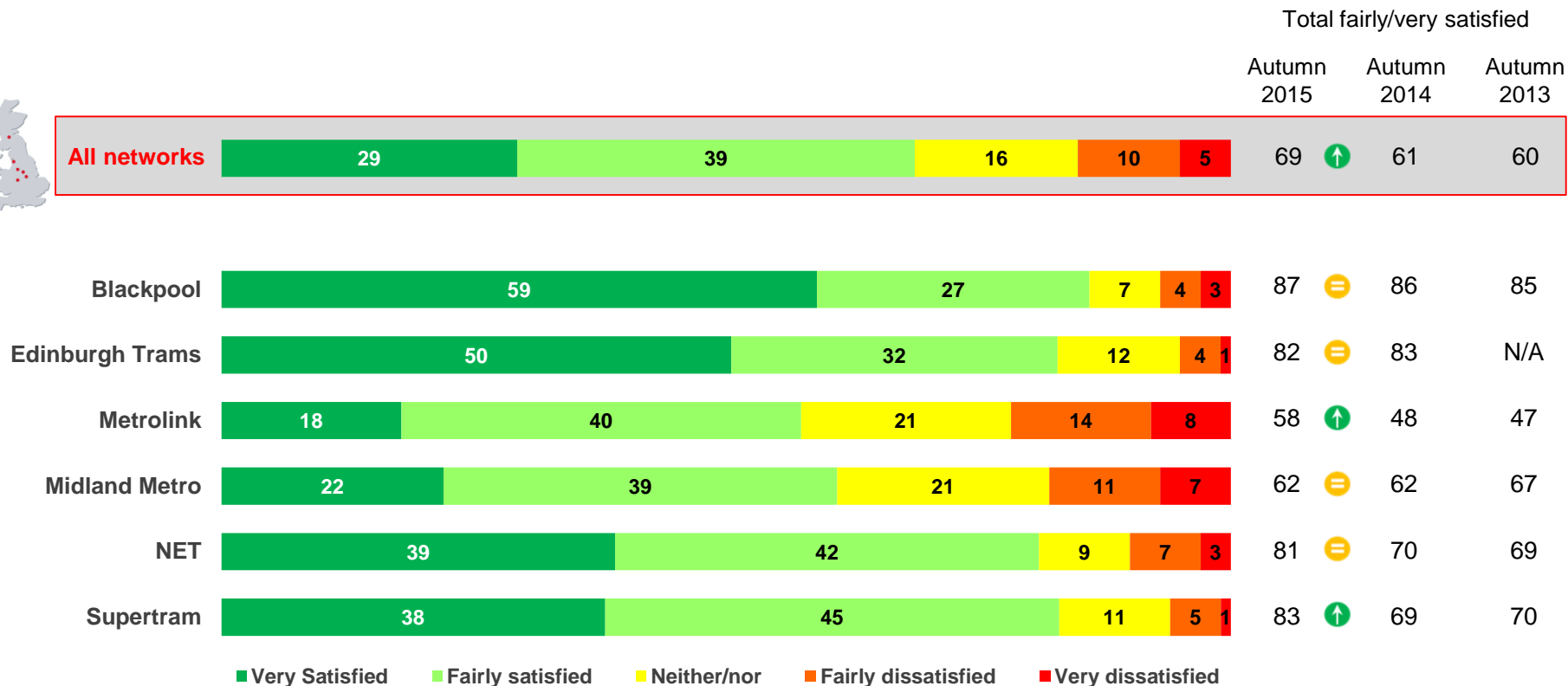
Base: All passengers - 318 (NET), 593 (Supertram)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Value for money – fare-payers only (%)



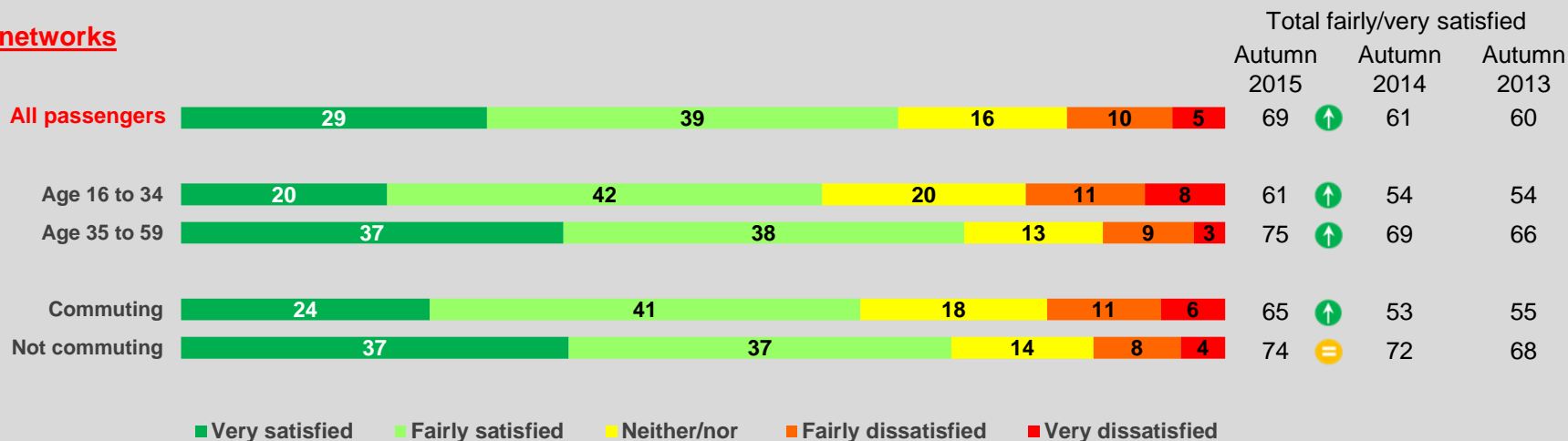
Q. How satisfied were you with the value for money of your journey?

Base: All fare paying passengers - 4099 (All networks), 473 (Blackpool), 645 (Edinburgh Trams), 1992 (Metrolink), 363 (Midland Metro), 242 (NET), 384 (Supertram)

- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

Value for money (%) – fare-payers only – 1

All networks



Q. How satisfied were you with the value for money of your journey?

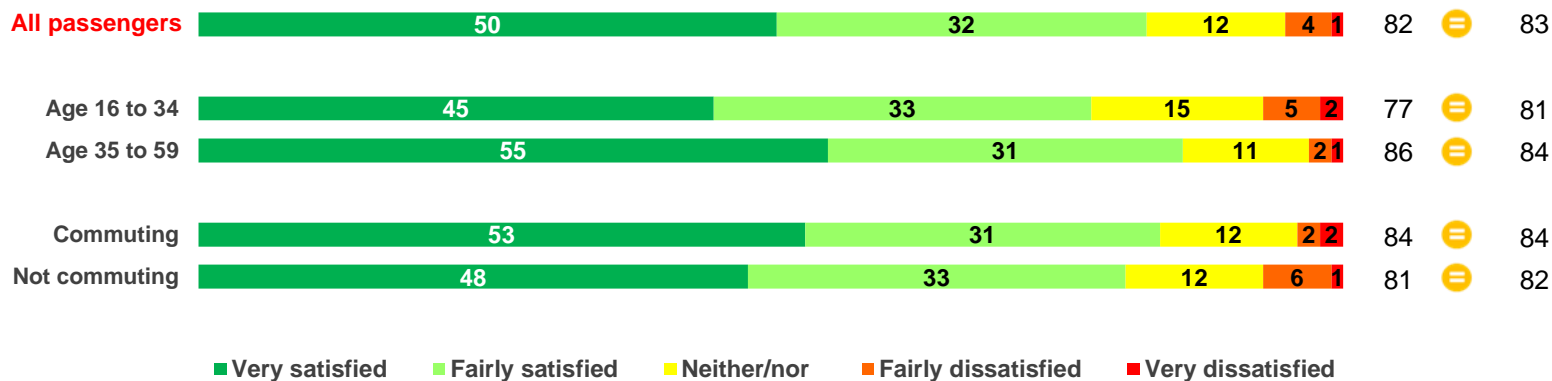
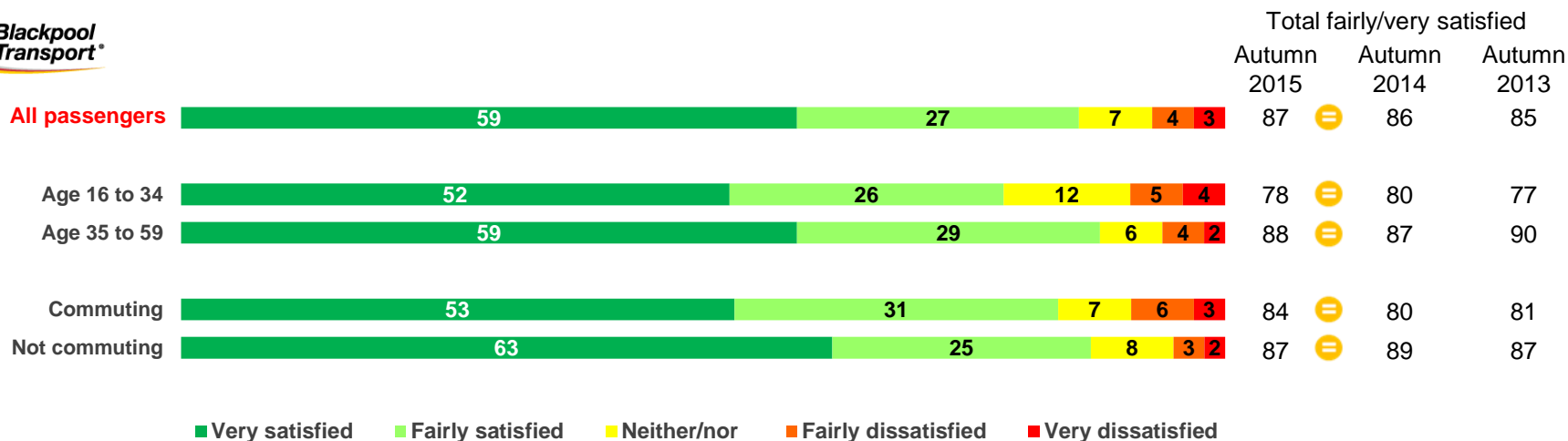
Base: All fare paying passengers - 4099

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Value for money (%) – fare-payers only – 2



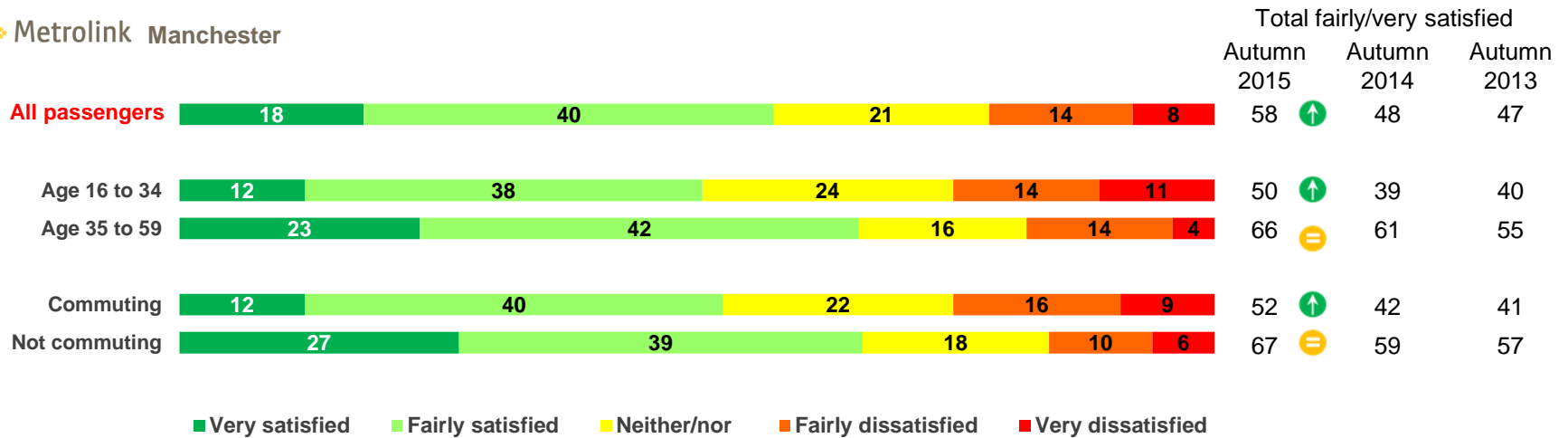
Not included in TPS 2013

Q. How satisfied were you with the value for money of your journey?
 Base: All fare paying passengers - 473 (Blackpool), 645 (Edinburgh Trams)

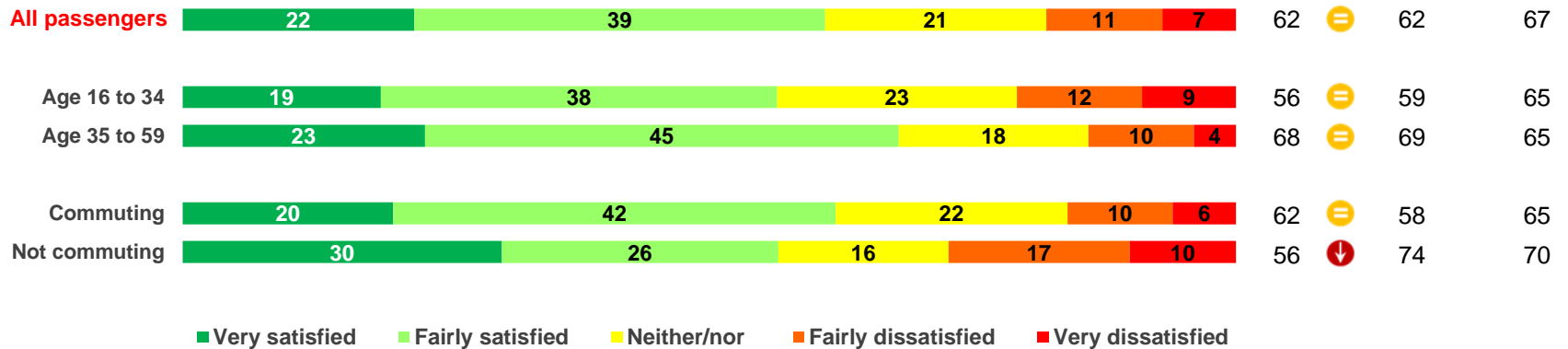
- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Value for money (%) – fare-payers only – 3

Metrolink Manchester



Midland Metro



Q. How satisfied were you with the value for money of your journey?
 Base: All fare paying passengers - 1992 (Metrolink), 363 (Midland Metro)

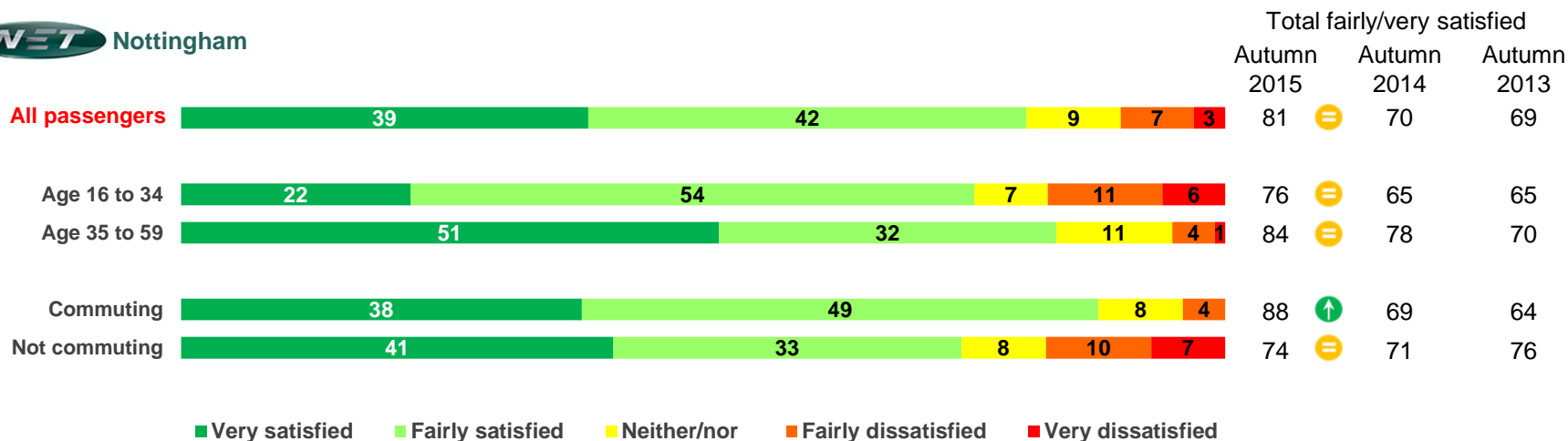
↑ Statistically significant increase since 2014

= No change

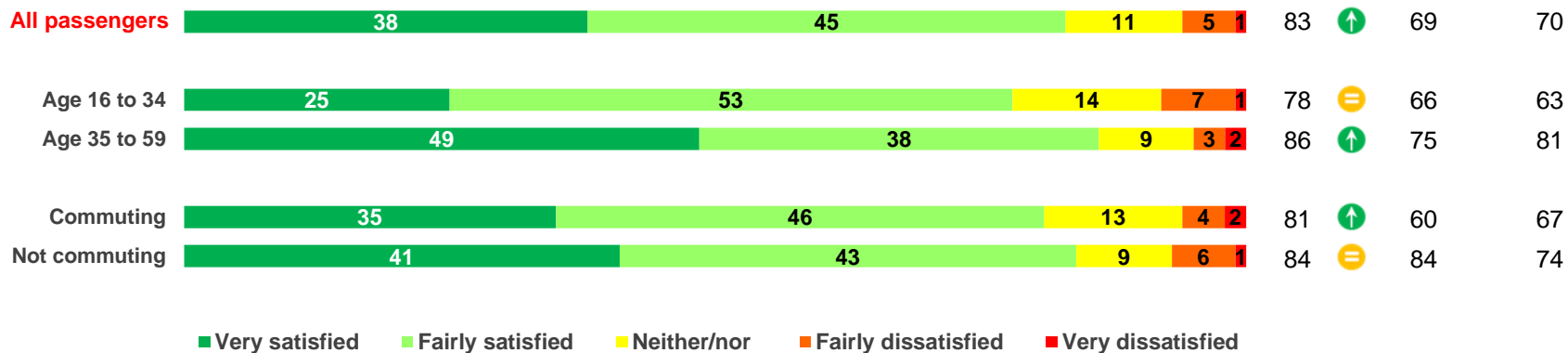
↓ Statistically significant decrease since 2014

Value for money (%) – fare-payers only – 4

NET Nottingham



Stagecoach SUPERTRAM Sheffield



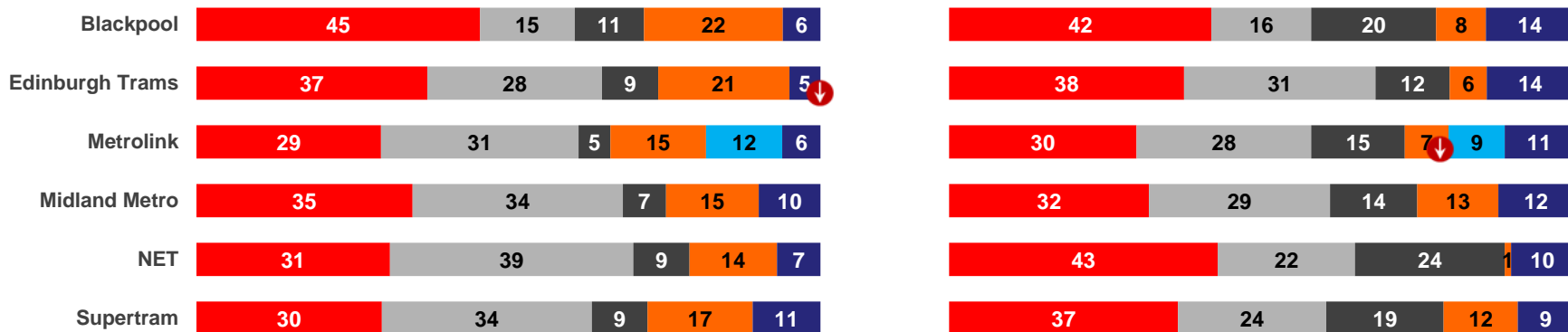
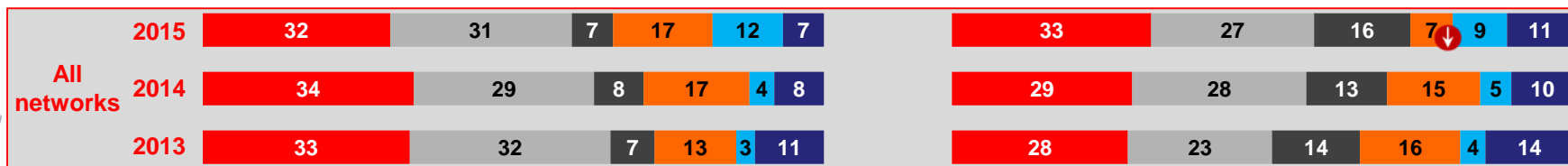
Q. How satisfied were you with the value for money of your journey?
 Base: All fare paying passengers - 242 (NET), 384 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

What influenced value for money rating (%)

Those satisfied with value for money

Those not satisfied with value for money



- Cost for distance travelled
- Cost tram versus other transport
- Fare compared to everyday items
- Comfort/quality for the fare paid
- The cost of making the same trip by car*
- Other reason

* Only asked for Metrolink

NOTE: Those not satisfied with value for money includes respondents answering 'Neither satisfied nor dissatisfied'

Q. What had the biggest influence on the 'value for money' rating you gave in the previous question?

Base: All fare paying passengers - 3973 (All networks), 452 (Blackpool), 625 (Edinburgh Trams), 1949 (Metrolink), 341 (Midland Metro), 229 (NET), 377 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Tram Passenger Survey (TPS) – All networks

Waiting at the stop

Waiting at the stop: summary (1)



Satisfaction with the stop:



Waiting times:

Satisfaction: expected waiting time 84% =

Expected wait time 7.4 mins =

Actual reported wait time 6.1 mins ↓

Checking tram information:

Passengers who checked tram time 79% ↑



Info sources used before arriving at stop Mixed; Disruption info online the most common source

Info sources used at stop 65% electronic display

Among those that didn't check... 78% knew service frequent

Waiting at the stop: summary (2)



All Networks



Satisfaction with the stop:

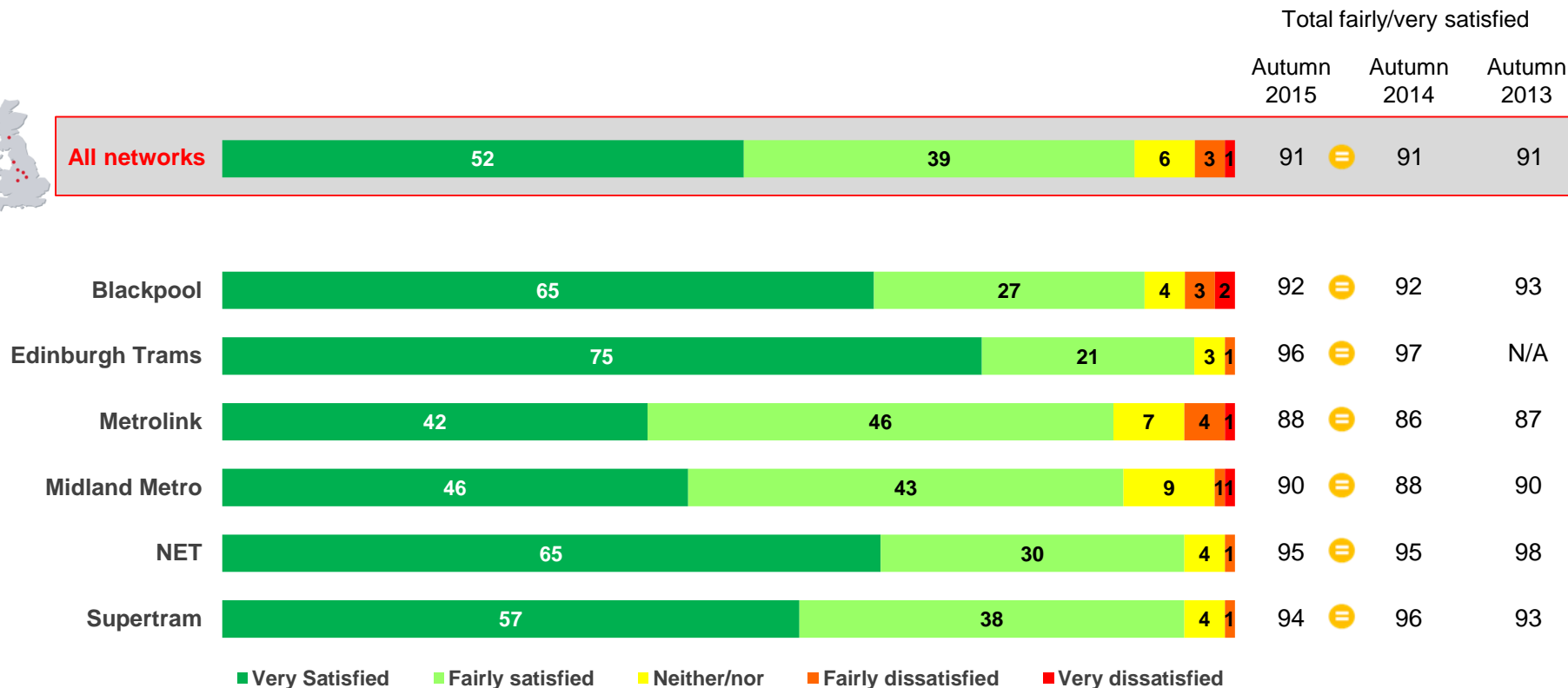
	All Networks	Blackpool Transport	Edinburgh Trams	Metrolink Manchester	Midland Metro	NET Nottingham	Stagecoach SUPERTRAM Sheffield
Overall satisfaction with the stop	91 =	92 =	96 =	88 =	90 =	95 =	94 =
Distance from journey start	83 =	90 =	86 =	81 =	82 =	83 =	84 =
Convenience / accessibility	90 =	94 =	93 ↑	87 =	86 =	94 =	92 =
General condition and maintenance	86 =	89 =	97 =	81 =	85 =	94 =	91 =
Freedom from graffiti / vandalism	89 =	92 =	98 =	85 =	91 =	97 =	91 ↓
Freedom from litter	85 =	87 =	98 =	79 =	85 =	95 =	87 =
Behaviour of other passengers	86 =	93 =	95 =	82 =	86 =	95 =	88 =
Information provided	80 =	89 =	86 =	76 ↑	80 =	87 =	81 =
Personal safety	87 =	90 =	94 =	84 =	85 =	91 =	90 =

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Satisfaction – with the tram stop (%)



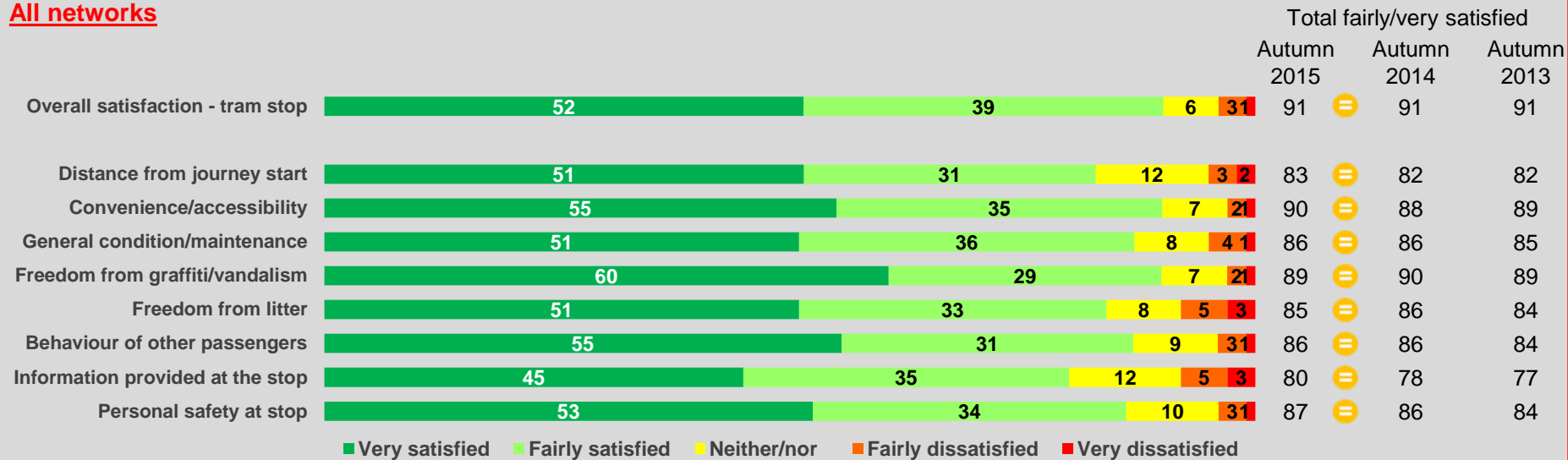
Q. Overall, how satisfied were you with the tram stop?

Base: All passengers - 5592 (All networks), 580 (Blackpool), 719 (Edinburgh Trams), 2912 (Metrolink), 478 (Midland Metro), 318 (NET), 585 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Satisfaction with the tram stop (%) – 1

All networks



Q. Thinking about the tram stop itself, how satisfied were you with the following: & Q. Overall, how satisfied were you with the tram stop?

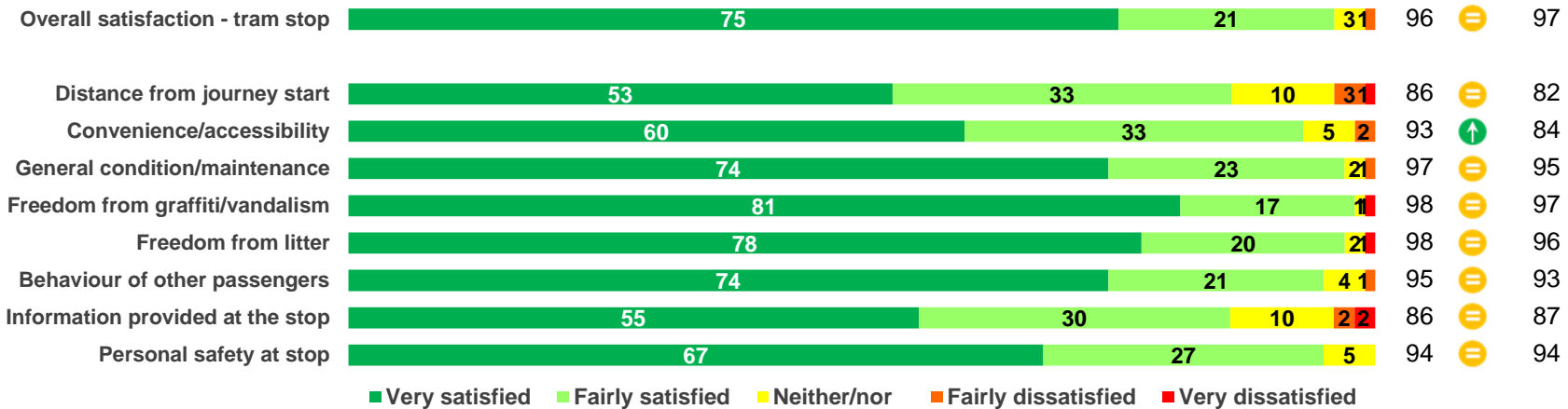
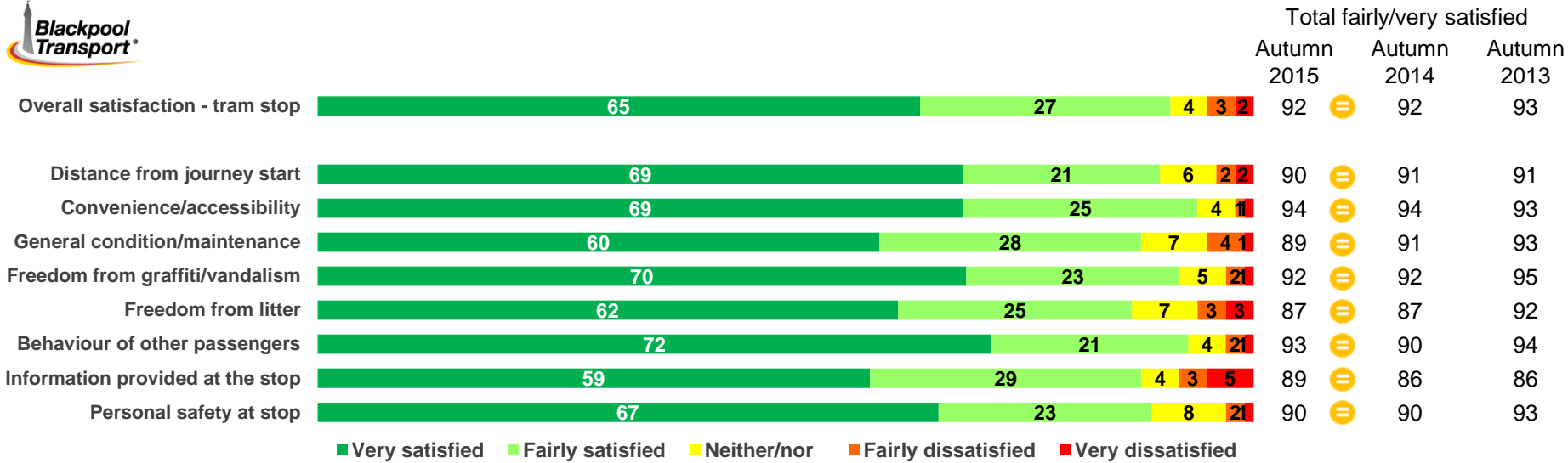
Base: All passengers - 5592

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Satisfaction with the tram stop (%) – 2



Not included in TPS 2013

Q. Thinking about the tram stop itself, how satisfied were you with the following: & Q. Overall, how satisfied were you with the tram stop?

Base: All passengers - 580 (Blackpool), 719 (Edinburgh Trams)

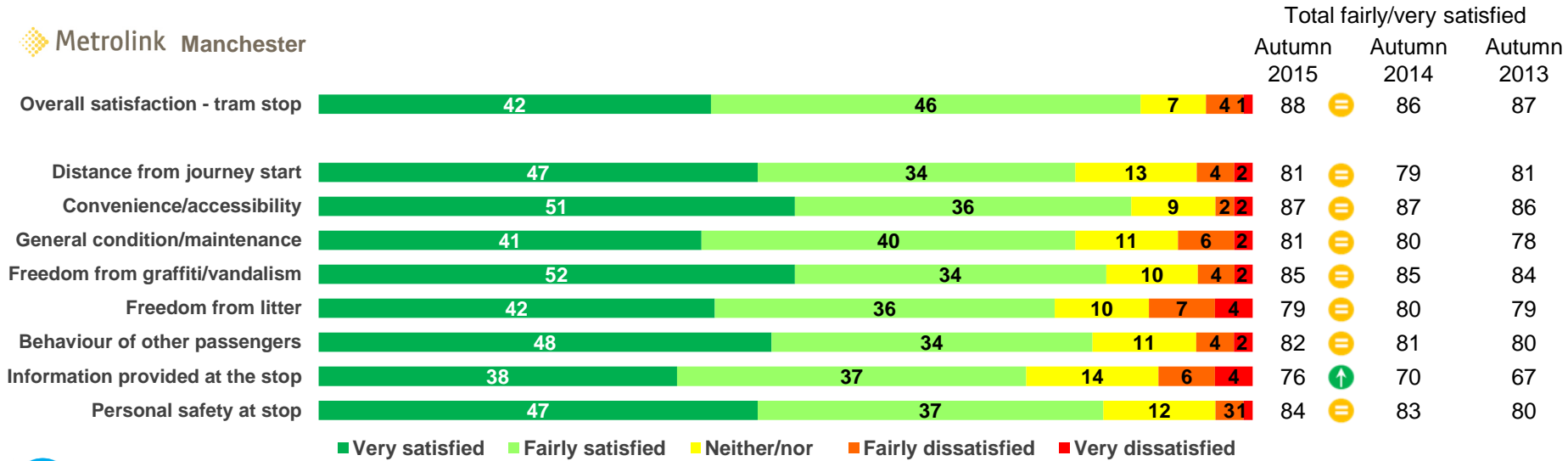
↑ Statistically significant increase since 2014

= No change

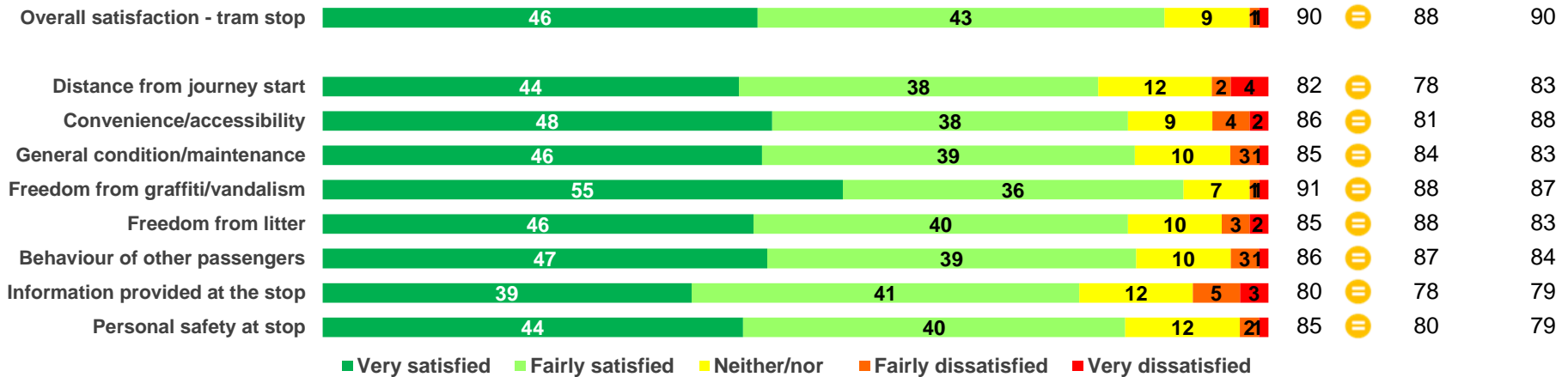
↓ Statistically significant decrease since 2014

Satisfaction with the tram stop (%) – 3

Metrolink Manchester



Midland Metro



Q. Thinking about the tram stop itself, how satisfied were you with the following: & Q. Overall, how satisfied were you with the tram stop?

Base: All passengers - 2912 (Metrolink), 478 (Midland Metro)

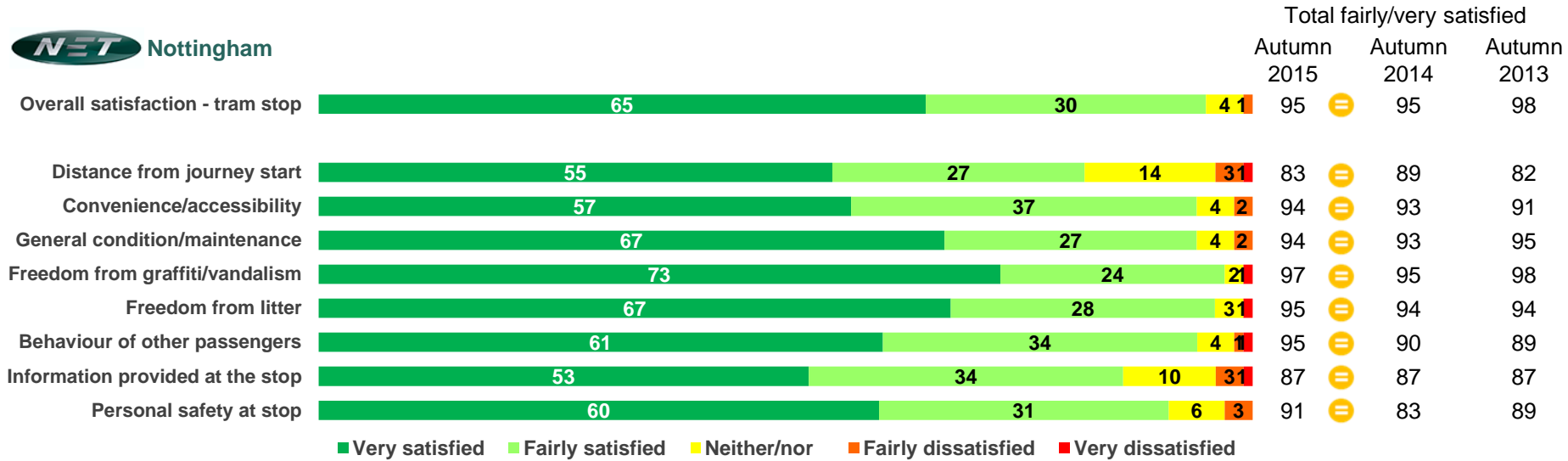
↑ Statistically significant increase since 2014

= No change

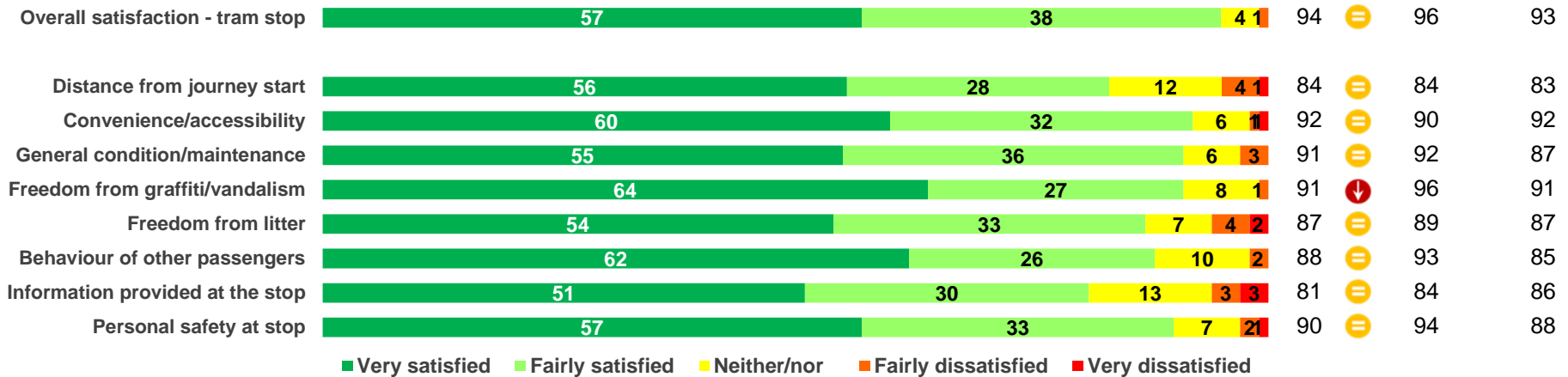
↓ Statistically significant decrease since 2014

Satisfaction with the tram stop (%) – 4

NET Nottingham



Stagecoach SUPERTRAM Sheffield



Q. Thinking about the tram stop itself, how satisfied were you with the following: & Q. Overall, how satisfied were you with the tram stop?

Base: All passengers - 318 (NET), 585 (Supertram)

↑ Statistically significant increase since 2014

= No change

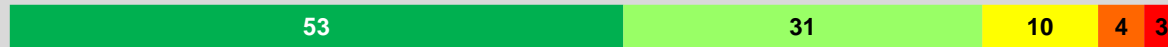
↓ Statistically significant decrease since 2014

Satisfaction with waiting time (%)

Total fairly/very satisfied
Autumn 2015 Autumn 2014 Autumn 2013

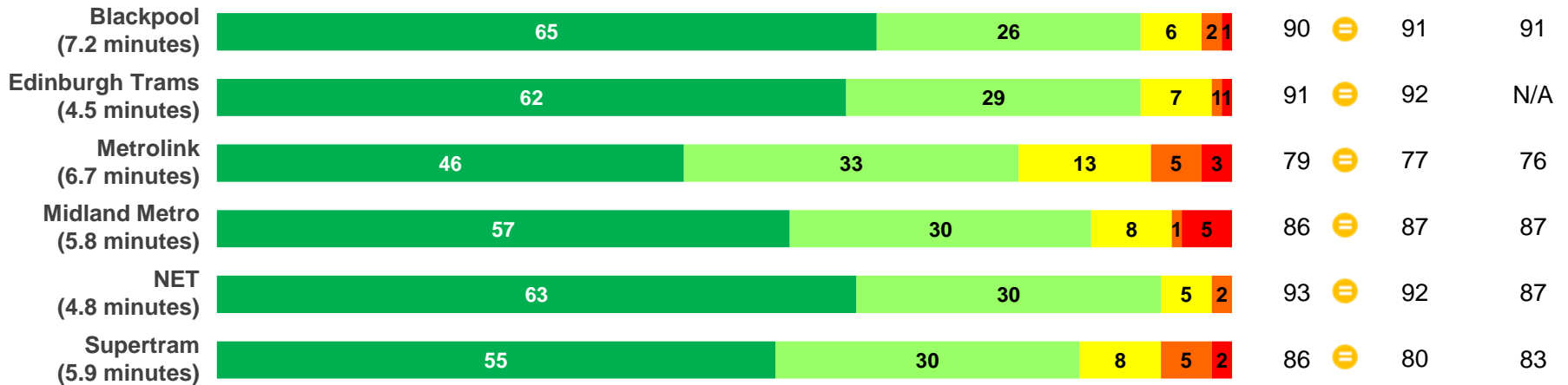


**All networks
(6.1 minutes)**



84 = 82 81

Average reported waiting time displayed in brackets



■ Very satisfied
 ■ Fairly satisfied
 ■ Neither/nor
 ■ Fairly dissatisfied
 ■ Very dissatisfied

Q. How satisfied were you with the length of time you had to wait for the tram?

Base: All passengers - 5571 (All networks), 572 (Blackpool), 714 (Edinburgh Trams), 2901 (Metrolink), 475 (Midland Metro), 322 (NET), 587 (Supertram)

↑ Statistically significant increase since 2014

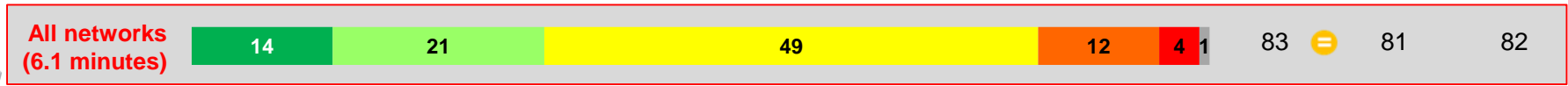
= No change

↓ Statistically significant decrease since 2014

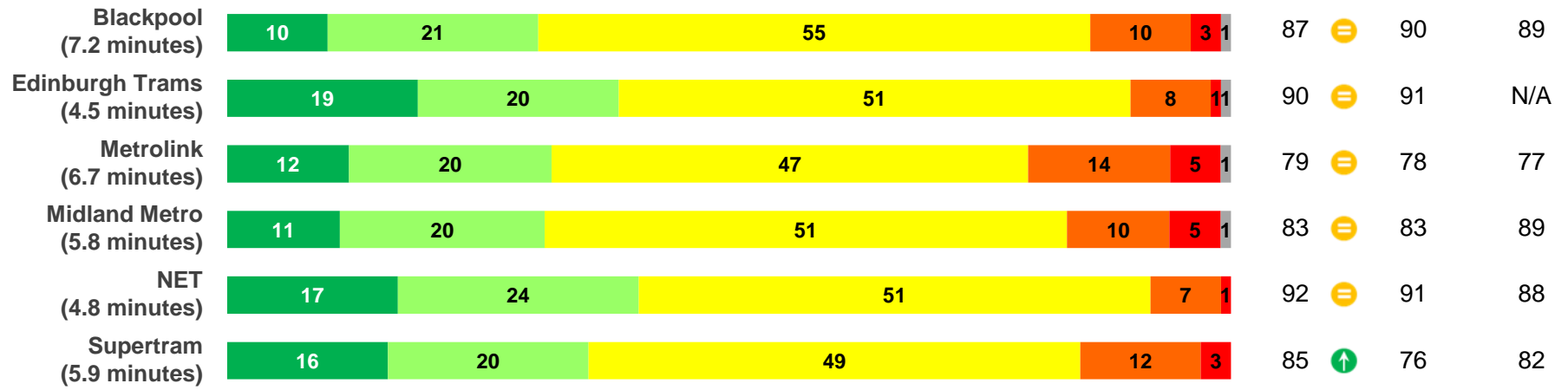
How actual waiting time compared to expected (%)

Total about the same or a little/much less than expected

Autumn 2015	Autumn 2014	Autumn 2013
-------------	-------------	-------------



Average reported waiting time displayed in brackets

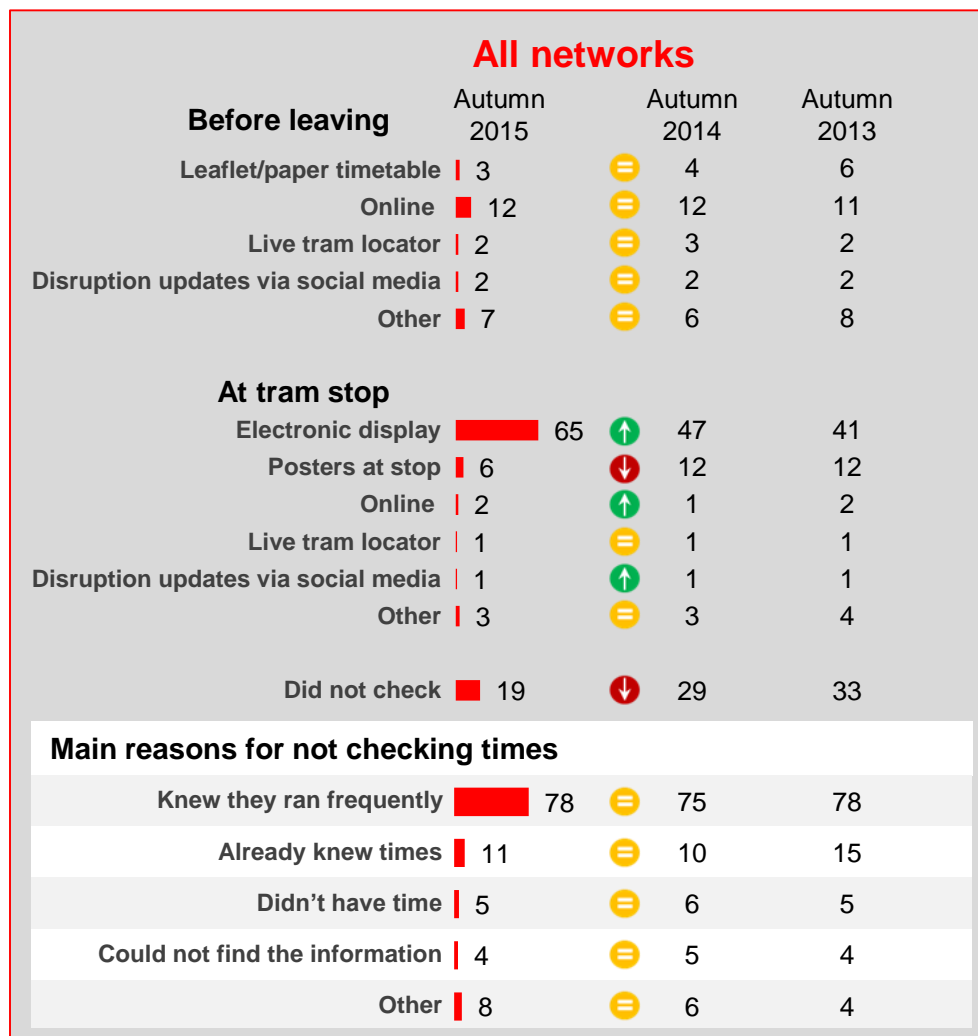


Q. Thinking about the time you waited for the tram today, was it [] than expected?

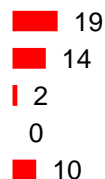
Base: All passengers - 5577 (All networks), 581 (Blackpool), 718 (Edinburgh Trams), 2912 (Metrolink), 464 (Midland Metro), 315 (NET), 587 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

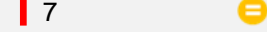
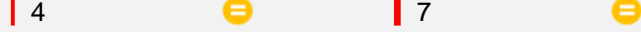
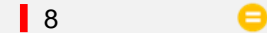
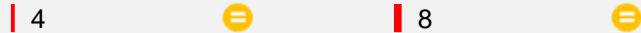
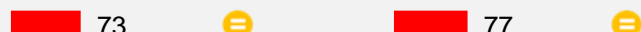
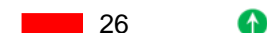
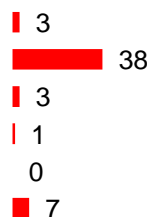
How passengers checked tram times (%) – 1



Significant change



Significant change

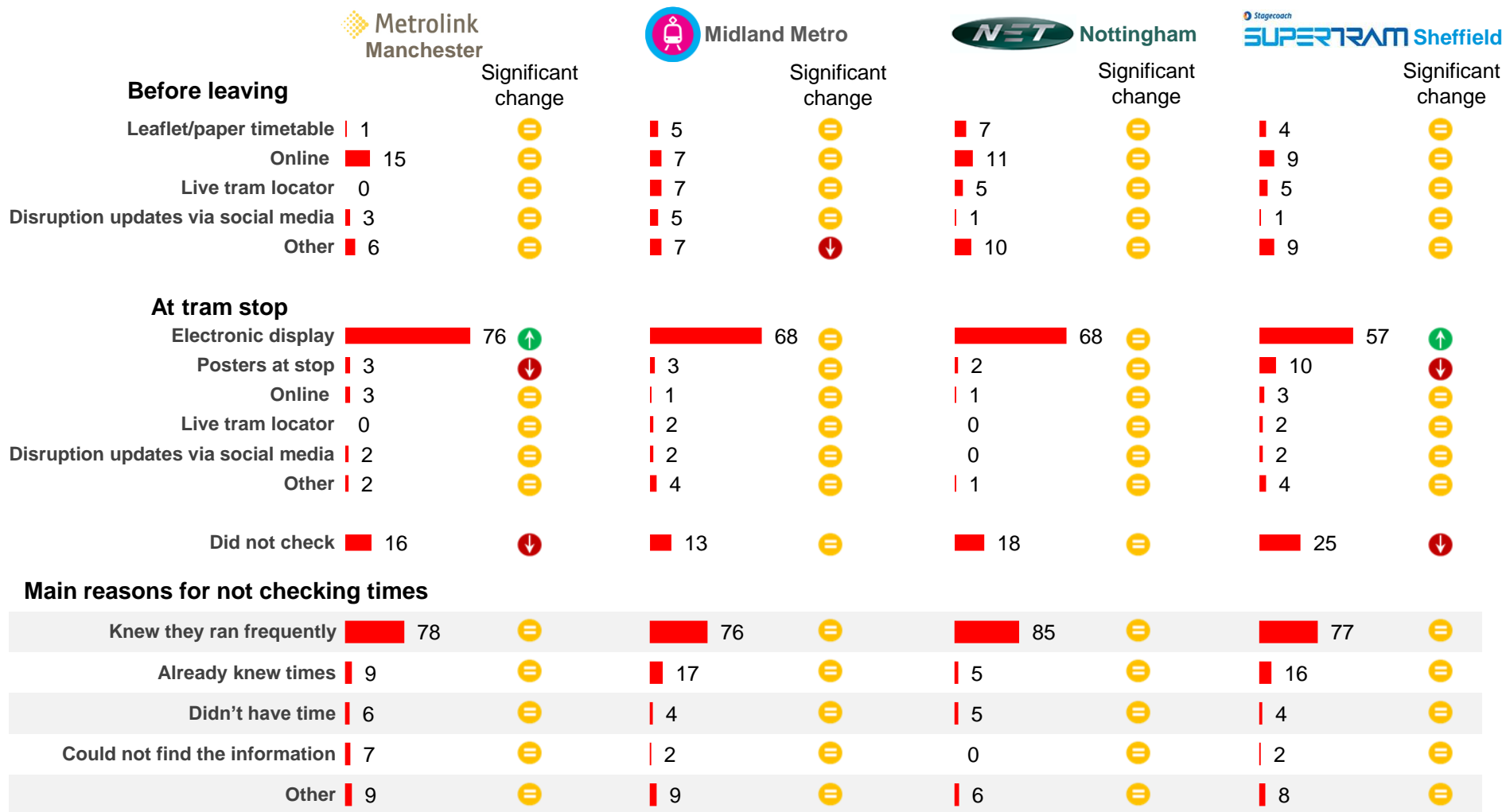


Q. How did you know when the tram was meant to arrive? (More than one response permissible)
Base: All passengers - 5707 (All networks), 594 (Blackpool), 734 (Edinburgh Trams)

Q. If you did not check to find out when the tram was meant to arrive, why was this?
Base: All not checking arrival info - 1013 (All networks), 162 (Blackpool), 181 (Edinburgh Trams)




- Statistically significant increase since 2014
- No change
- Statistically significant decrease since 2014

How passengers checked tram times (%) – 2



Q. How did you know when the tram was meant to arrive? (More than one response permissible)
 Base: All passengers - 2954 (Metrolink) 494 (Midland Metro), 328 (NET), 603 (Supertram)

Q. If you did not check to find out when the tram was meant to arrive, why was this?
 Base: All not checking arrival info - 381 (Metrolink), 64 (Midland Metro), 51 (NET), 174 (Sheffield)

-  Statistically significant increase since 2014
-  No change
-  Statistically significant decrease since 2014

Tram Passenger Survey (TPS) – All networks

The tram

The tram: summary (1)



Start of journey

Route info on tram	91	↑
Exterior cleanliness	91	=
Ease getting on	94	↑
Time taken to board	95	↑



On board

Interior cleanliness	90	=
Info on board	84	↑
Seat/standing space	80	↑
Seat comfort	76	=
Personal space	76	↑
Provision grabrails	83	↑
Temperature	84	↑
Personal security	86	↑



The driver

Appearance	92	=
Greeting	83	↑
Helpfulness/attitude	87	↑
Safety of driving	95	=
Smoothness journey	81	↑

The tram: summary (2)



All Networks



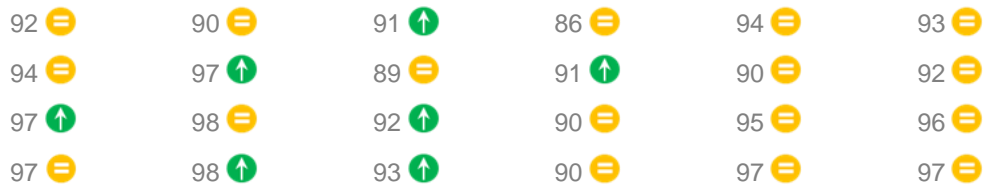
Midland Metro



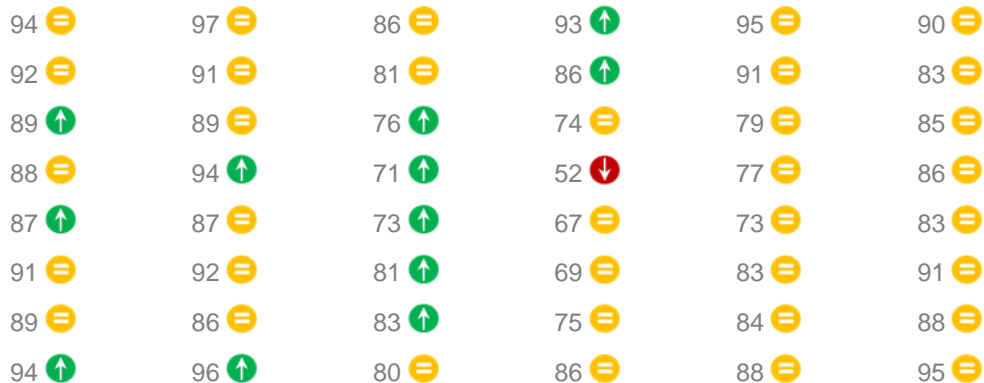
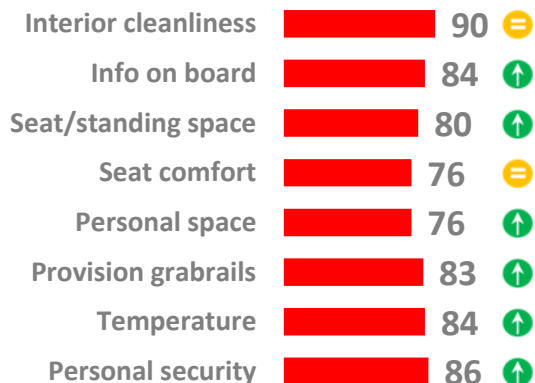
Stagecoach



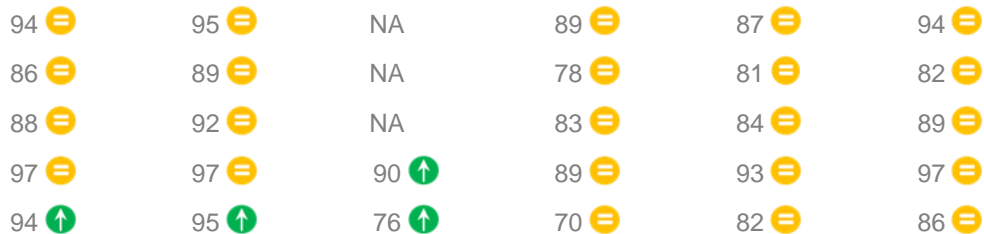
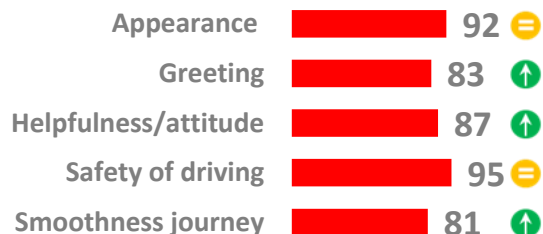
Satisfaction with start of the journey:



Satisfaction with on board experience:



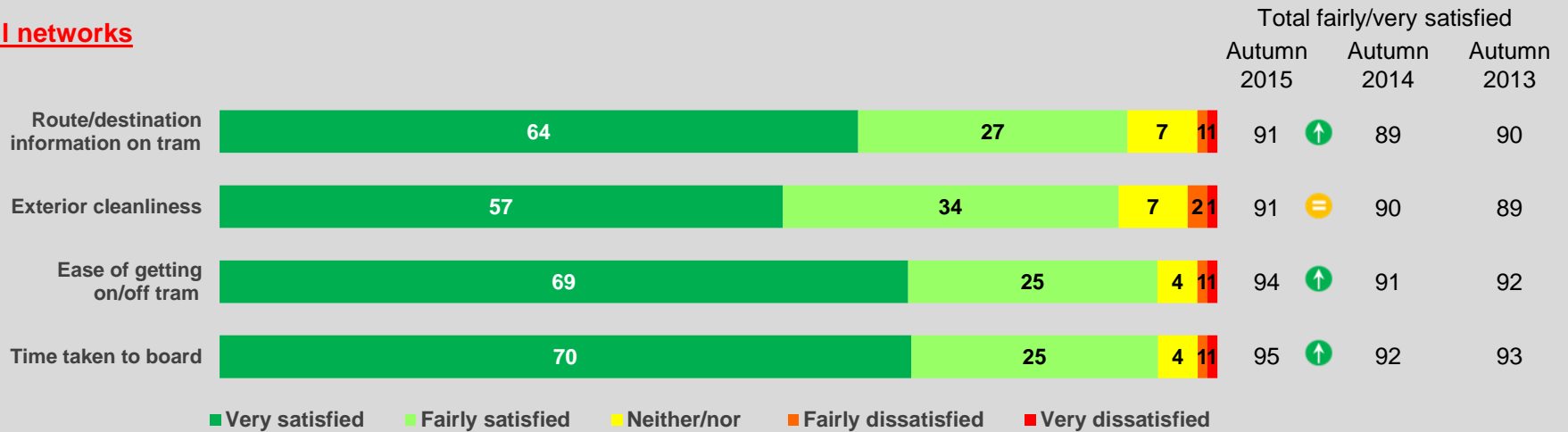
Satisfaction with the driver:



Statistically significant increase since 2014
 No change
 Statistically significant decrease since 2014

Satisfaction with start of journey (%) – 1

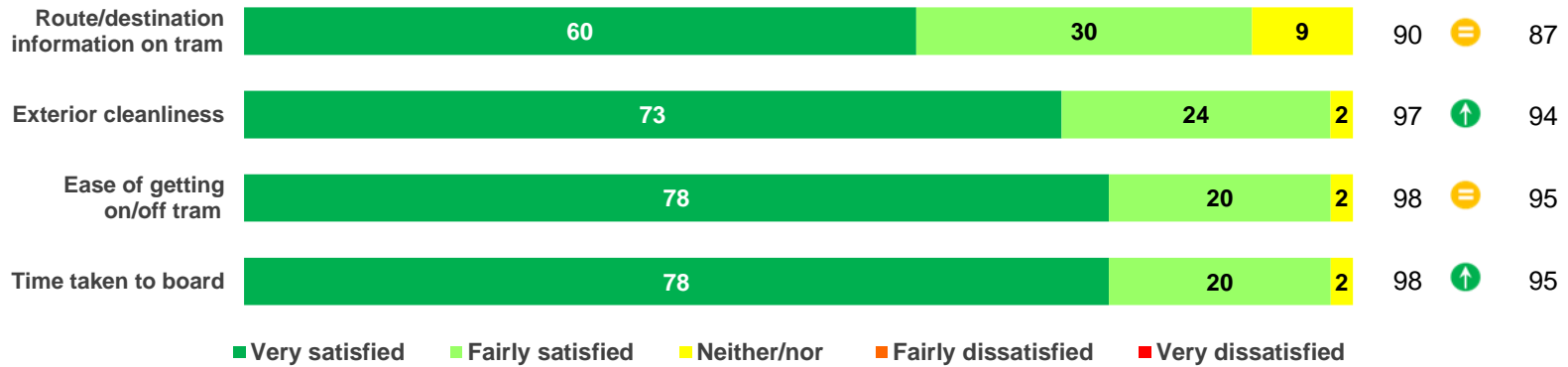
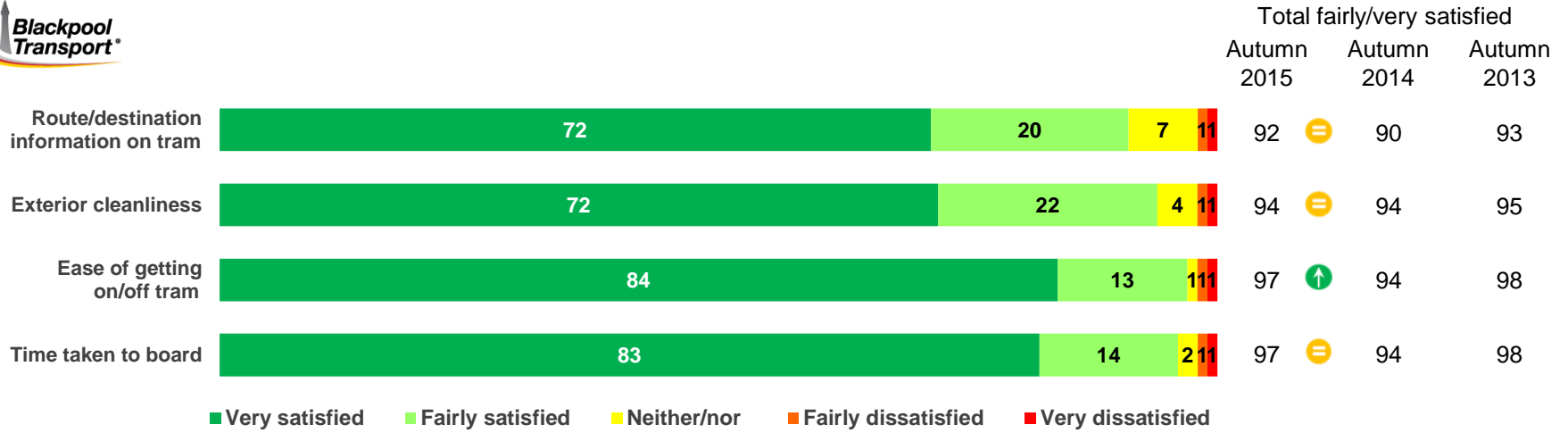
All networks



Q. Thinking about when the tram arrived, please indicate how satisfied you were with the following:
 Base: All passengers - 5434

- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

Satisfaction with start of journey (%) – 2



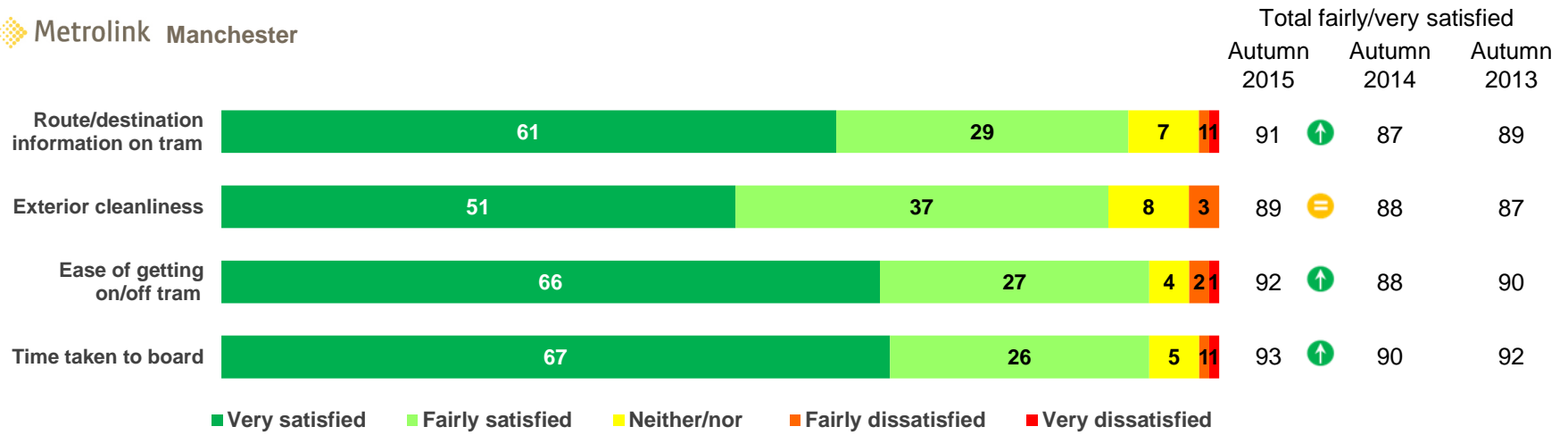
Not included in TPS 2013

Q. Thinking about when the tram arrived, please indicate how satisfied you were with the following:
 Base: All passengers - 561 (Blackpool), 680 (Edinburgh Trams)

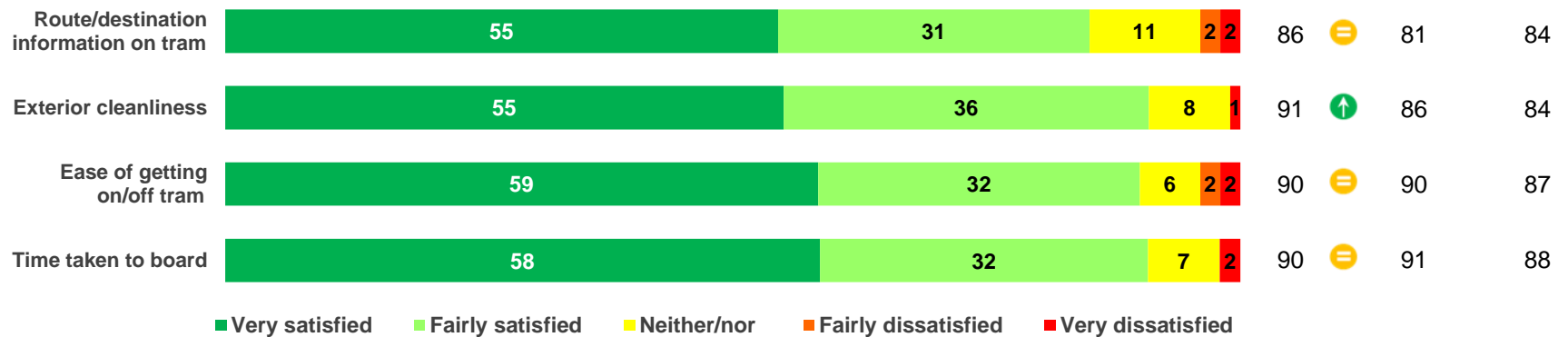
- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

Satisfaction with start of journey (%) – 3

Metrolink Manchester



Midland Metro

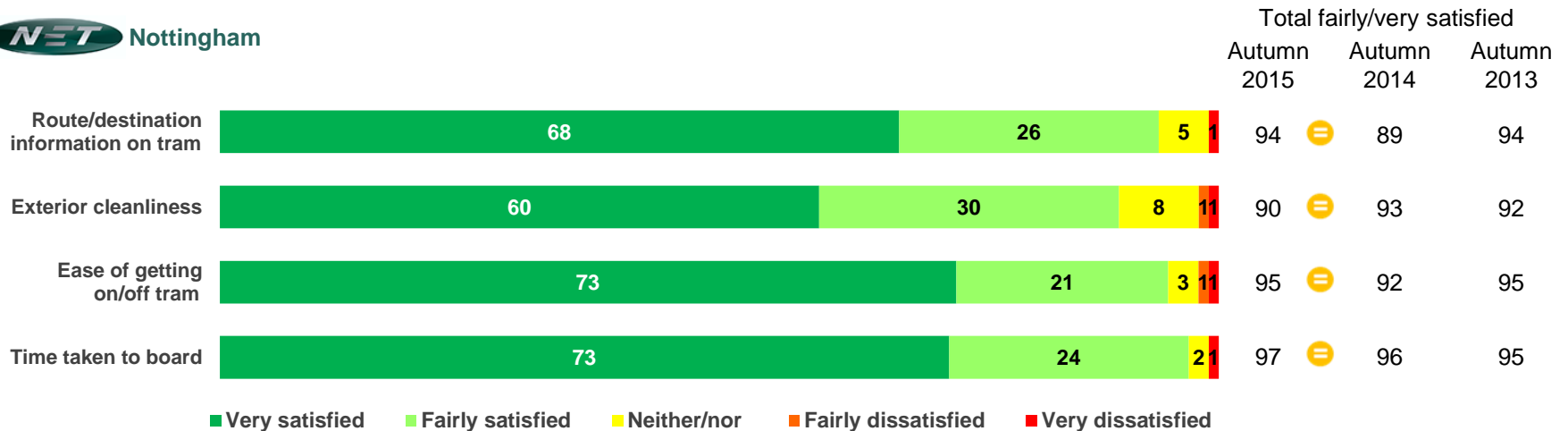


Q. Thinking about when the tram arrived, please indicate how satisfied you were with the following:
 Base: All passengers - 2843 (Metrolink), 451 (Midland Metro)

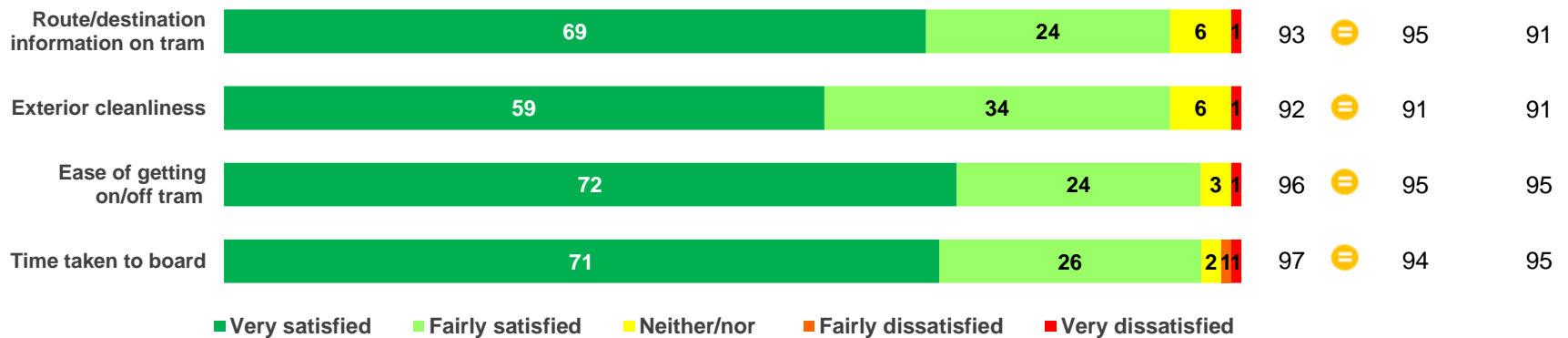
- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

Satisfaction with start of journey (%) – 4

NET Nottingham



Stagecoach SUPERTRAM Sheffield



Q. Thinking about when the tram arrived, please indicate how satisfied you were with the following:
 Base: All passengers - 315 (NET), 584 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Satisfaction on the tram (%) – 1

All networks

85 per cent (↑) of passengers had a seat for their whole journey (2014: 81 per cent)
 4 per cent (↓) said they had to stand but would have liked to have a seat (2014: 5 per cent)

Total fairly/very satisfied

		Autumn 2015	Autumn 2014	Autumn 2013
Interior cleanliness/condition	52 38 7 3 1	90 =	88	89
Information provided inside the tram	51 34 13 2 1	84 ↑	82	82
Availability of seating or space to stand	48 31 10 7 4	80 ↑	74	72
Comfort of the seats	38 38 13 7 3	76 =	74	75
Amount of personal space	40 37 12 7 4	76 ↑	72	67
Provision of grab rails	46 37 10 5 1	83 ↑	80	75
Temperature inside the tram	46 39 10 4 2	84 ↑	81	81
Personal security	50 37 10 3 1	86 ↑	84	82

■ Very satisfied
 ■ Fairly satisfied
 ■ Neither/nor
 ■ Fairly dissatisfied
 ■ Very dissatisfied

Q. Thinking about whilst you were on the tram, please indicate how satisfied you were with the following:

Base: All passengers - 5597

↑ Statistically significant increase since 2014

= No change

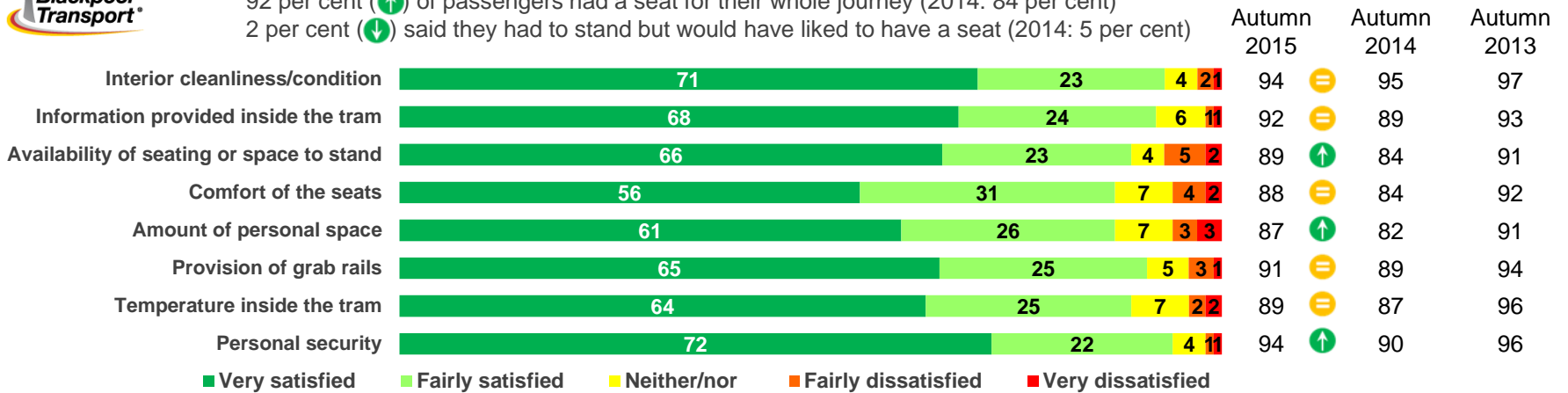
↓ Statistically significant decrease since 2014

Satisfaction on the tram (%) – 2

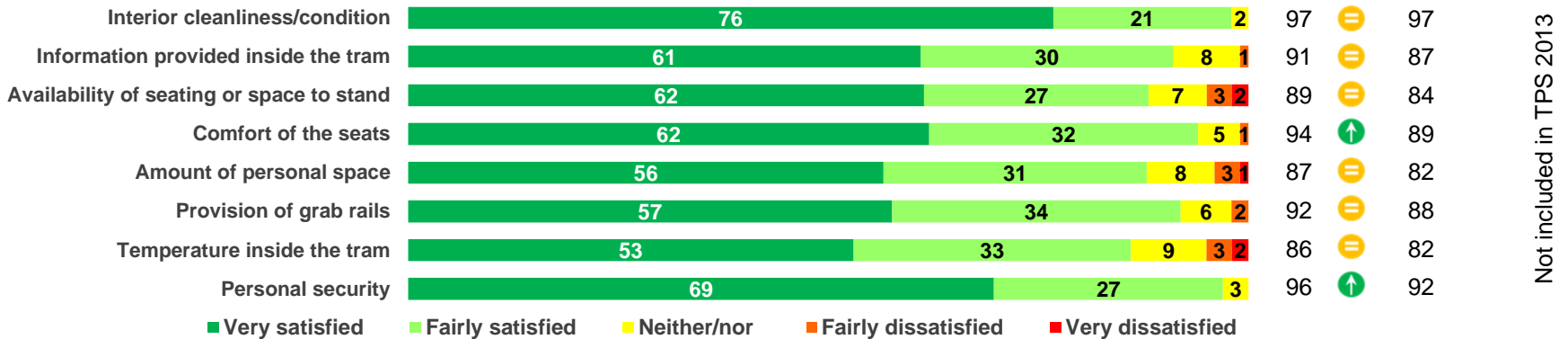


92 per cent (↑) of passengers had a seat for their whole journey (2014: 84 per cent)
 2 per cent (↓) said they had to stand but would have liked to have a seat (2014: 5 per cent)

Total fairly/very satisfied



95 per cent of passengers had a seat for their whole journey (2014: 94 per cent)
 1 per cent said they had to stand but would have liked to have a seat (2014: 1 per cent)



Q. Thinking about whilst you were on the tram, please indicate how satisfied you were with the following:

Base: All passengers - 581 (Blackpool), 716 (Edinburgh Trams)

↑ Statistically significant increase since 2014

= No change

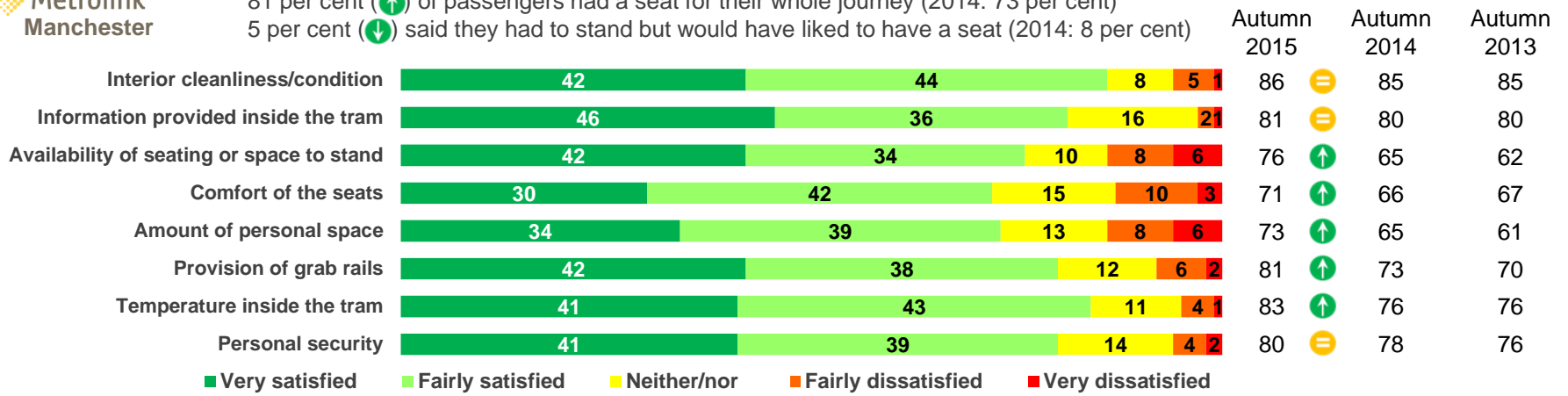
↓ Statistically significant decrease since 2014

Satisfaction on the tram (%) – 3

Metrolink Manchester

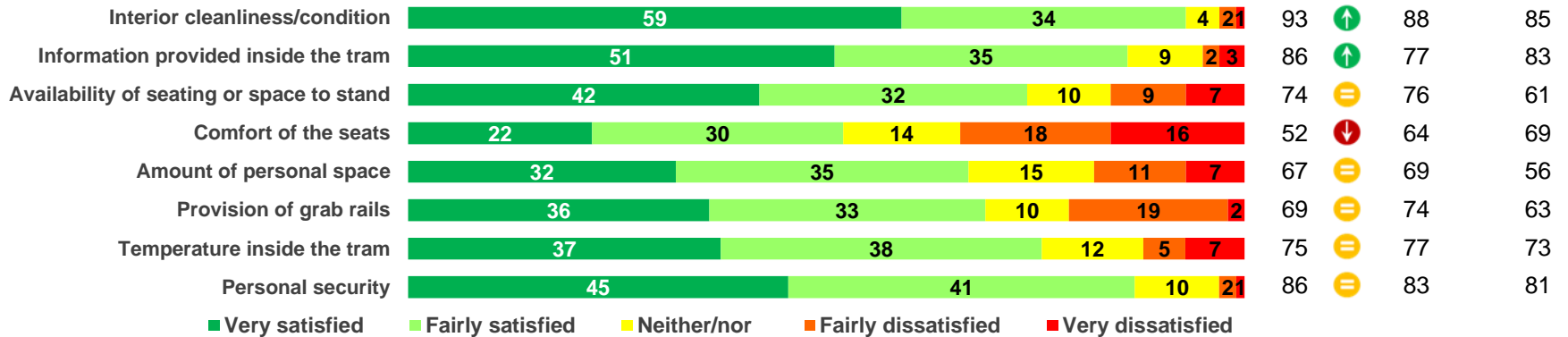
81 per cent (↑) of passengers had a seat for their whole journey (2014: 73 per cent)
 5 per cent (↓) said they had to stand but would have liked to have a seat (2014: 8 per cent)

Total fairly/very satisfied



Midland Metro

81 per cent (⊖) of passengers had a seat for their whole journey (2014: 83 per cent)
 4 per cent (⊖) said they had to stand but would have liked to have a seat (2014: 6 per cent)



Q. Thinking about whilst you were on the tram, please indicate how satisfied you were with the following:

Base: All passengers - 2908 (Metrolink), 479 (Midland Metro)

↑ Statistically significant increase since 2014

⊖ No change

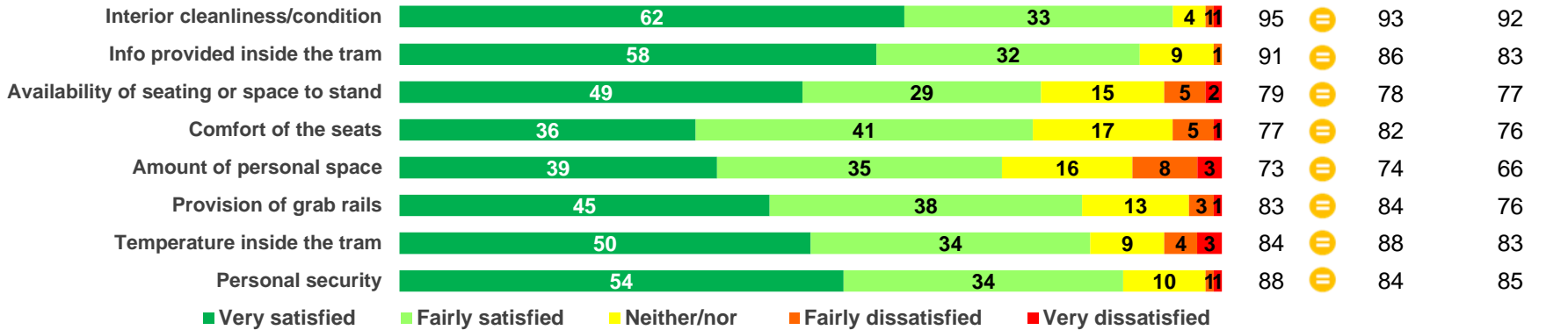
↓ Statistically significant decrease since 2014

Satisfaction on the tram (%) – 4

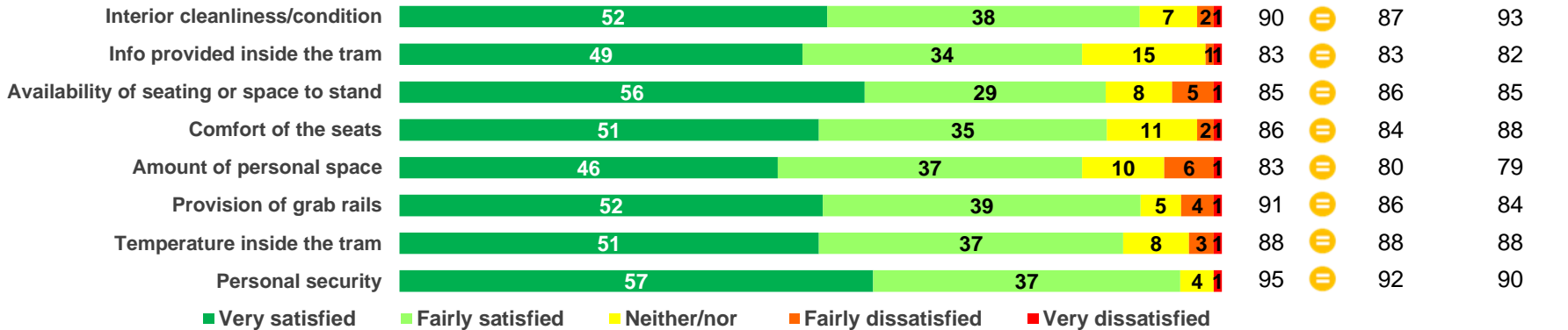


88 per cent (⊖) of passengers had a seat for their whole journey (2014: 85 per cent)
 2 per cent (⊖) said they had to stand but would have liked to have a seat (2014: 3 per cent)

Total fairly/very satisfied
 Autumn 2015 Autumn 2014 Autumn 2013



92 per cent (⊖) of passengers had a seat for their whole journey (2014: 93 per cent)
 1 per cent (⊖) said they had to stand but would have liked to have a seat (2014: 1 per cent)

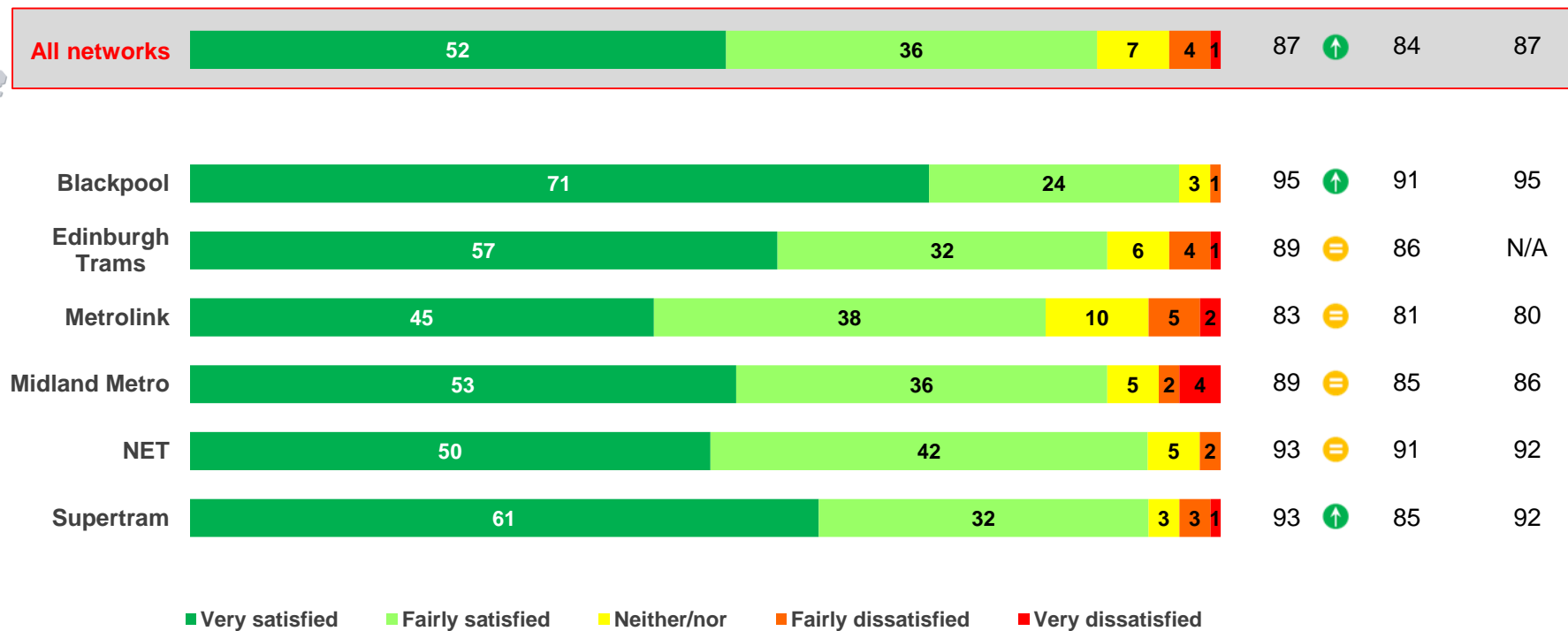


Q. Thinking about whilst you were on the tram, please indicate how satisfied you were with the following:
 Base: All passengers - 321 (NET), 592 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Satisfaction with on-tram journey time (%)

Total fairly/very satisfied
Autumn 2015 Autumn 2014 Autumn 2013



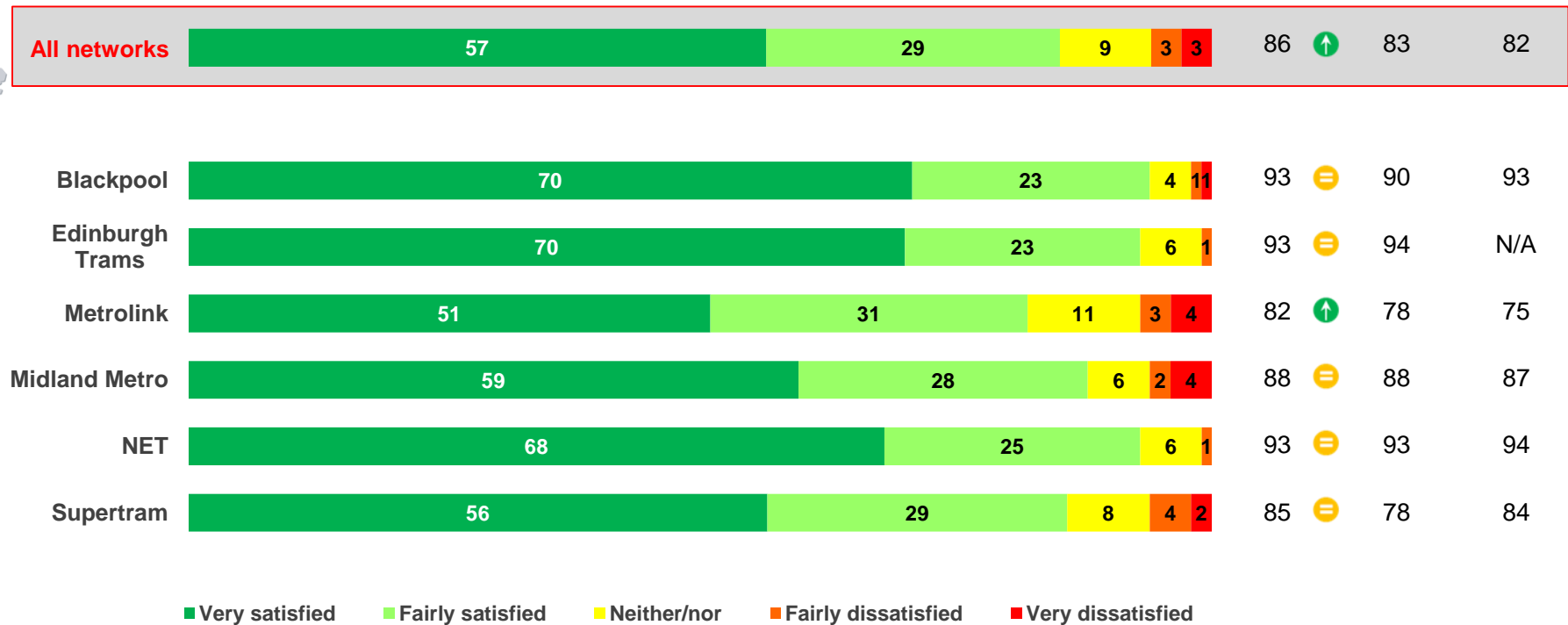
Q. How satisfied were you with the amount of time the journey took?

Base: All passengers - 5538 (All networks), 573 (Blackpool), 710 (Edinburgh Trams), 2882 (Metrolink), 467 (Midland Metro), 314 (NET), 592 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Satisfaction with punctuality of the tram (%)

Total fairly/very satisfied
Autumn 2015 Autumn 2014 Autumn 2013

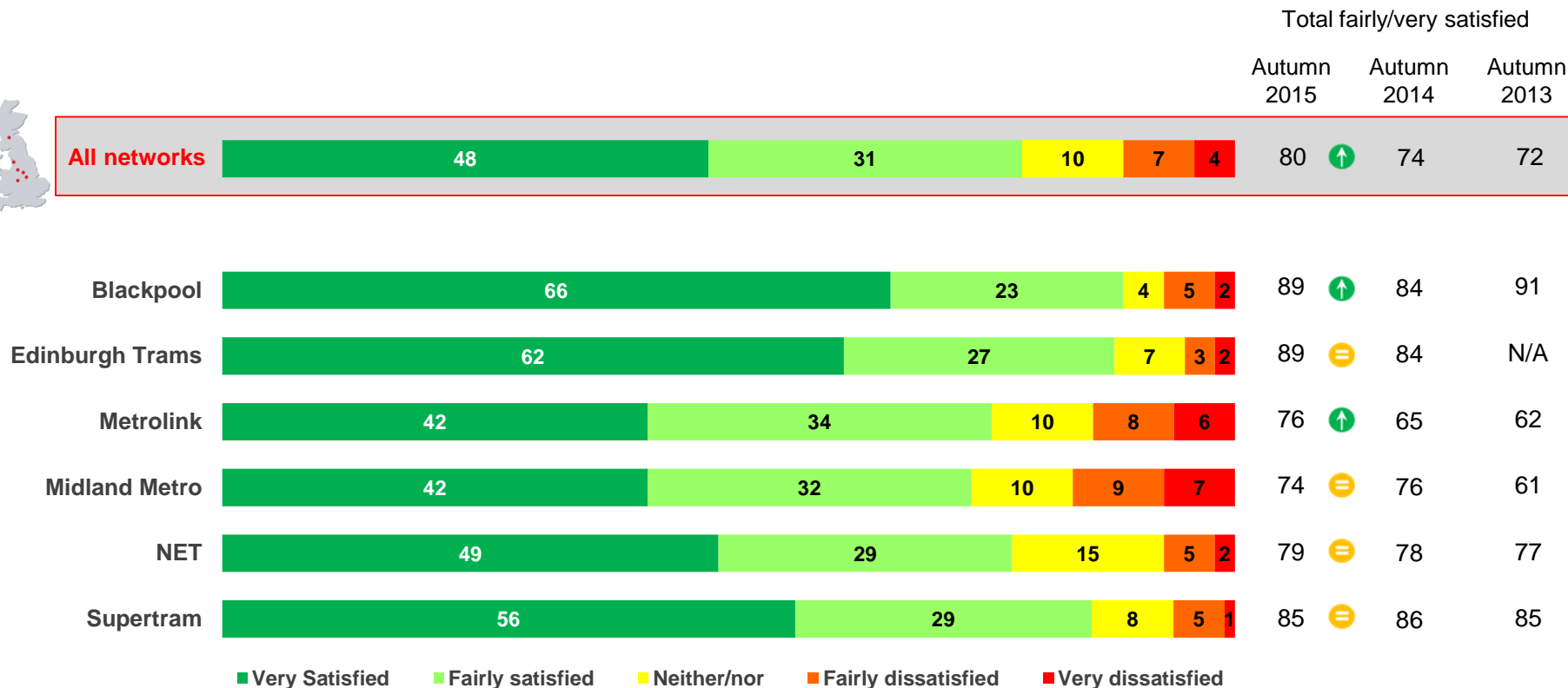


Q. How satisfied were you with the punctuality of the tram?

Base: All passengers - 5299 (All networks), 543 (Blackpool), 682 (Edinburgh Trams), 2755 (Metrolink), 448 (Midland Metro), 306 (NET), 565 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

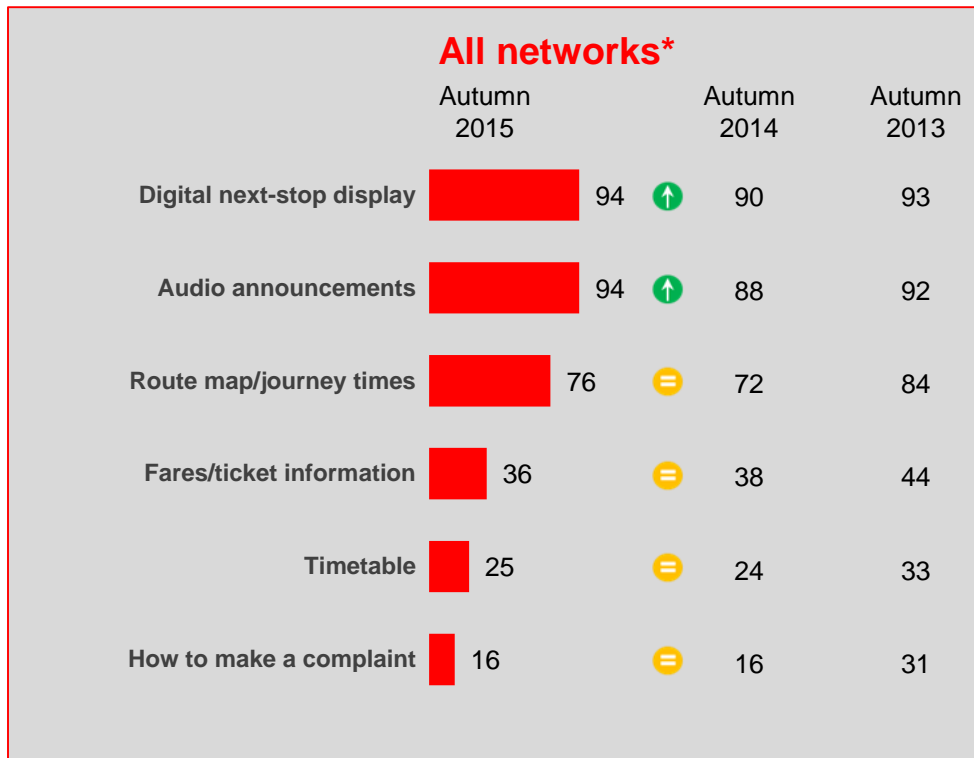
Satisfaction – with availability of seating or space to stand (%)



Q. Thinking about whilst you were on the tram, please indicate how satisfied you were with sufficient room for all passengers to sit/stand?
 Base: All passengers - 5555 (All networks), 580 (Blackpool), 718 (Edinburgh Trams), 2884 (Metrolink), 466 (Midland Metro), 318 (NET), 589 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

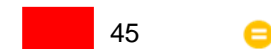
Availability of information inside the tram (%) – 1



Significant change



Significant change



* Question not asked for Metrolink

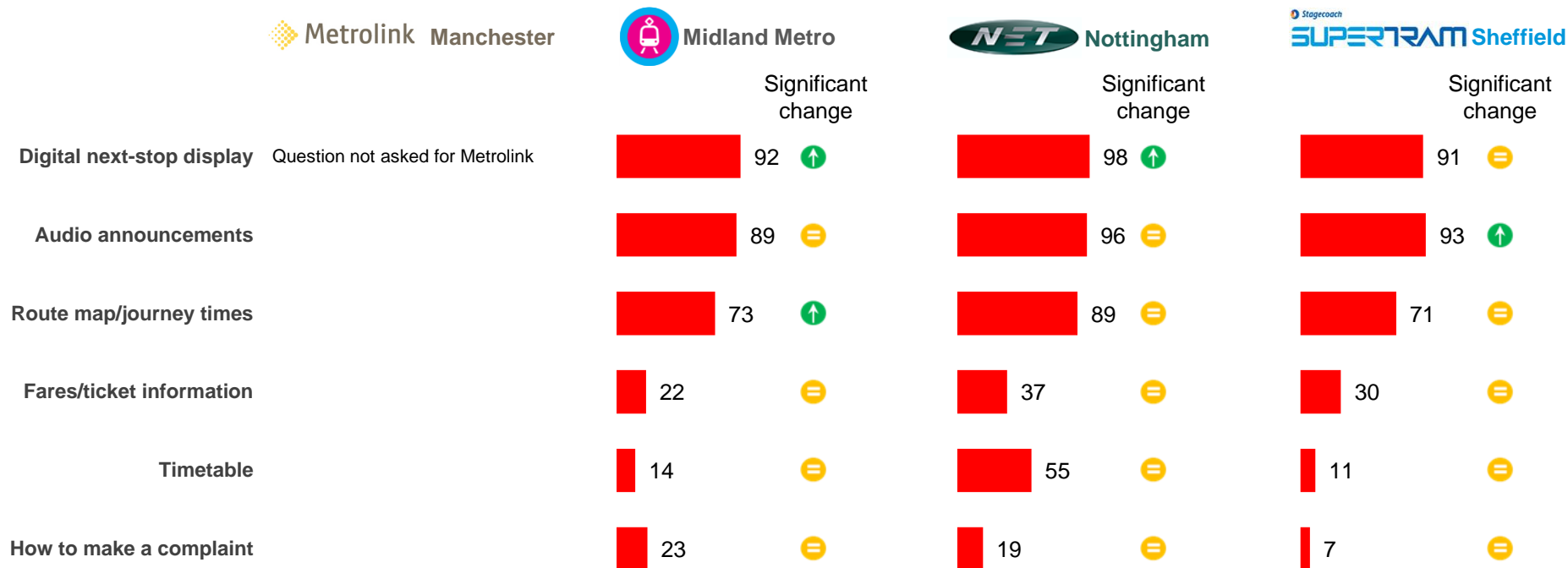
NOTE: Significant changes are not shown for this question. The question was changed between 2013 and 2014 (by the addition of a 'Don't know' option) and is not directly comparable

Q. Were any of these items of information present on the tram?

Base: All passengers - 2569 (All networks), 560 (Blackpool), 694 (Edinburgh Trams)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Availability of information inside the tram (%) – 2



NOTE: Significant changes are not shown for this question. The question was changed between 2013 and 2014 (by the addition of a 'Don't know' option) and is not directly comparable

Q. Were any of these items of information present on the tram?

Base: All passengers - 436 (Midland Metro), 308 (NET), 571 (Supertram)

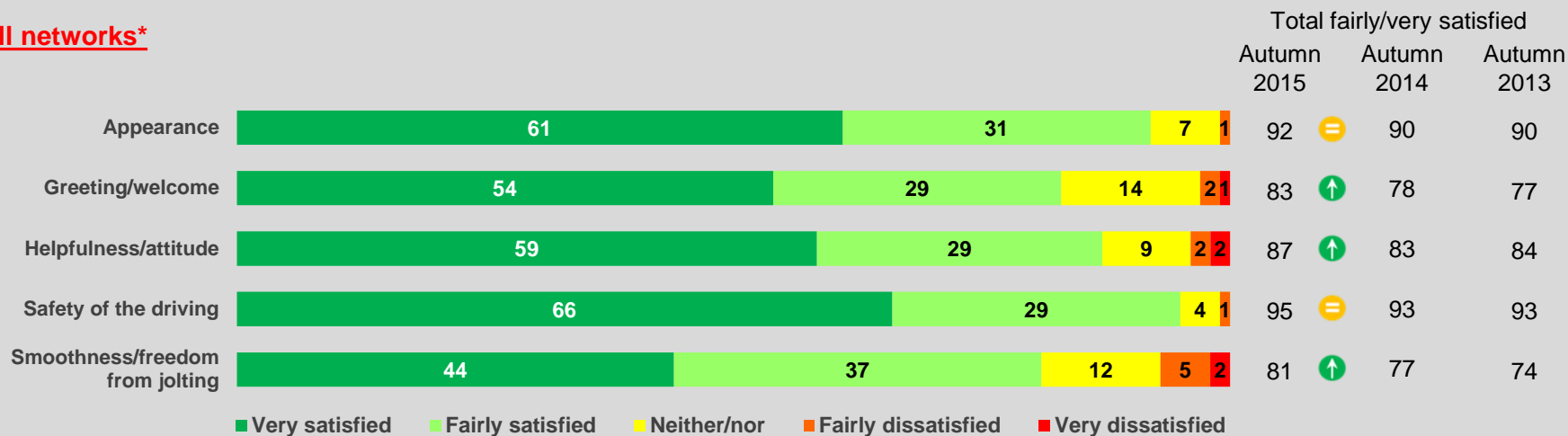
↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Satisfaction with tram staff/driver (%) – 1

All networks*



* Question not asked for Metrolink

Q. Thinking about any tram staff you encountered on your journey, please indicate how satisfied you were with each of the following:

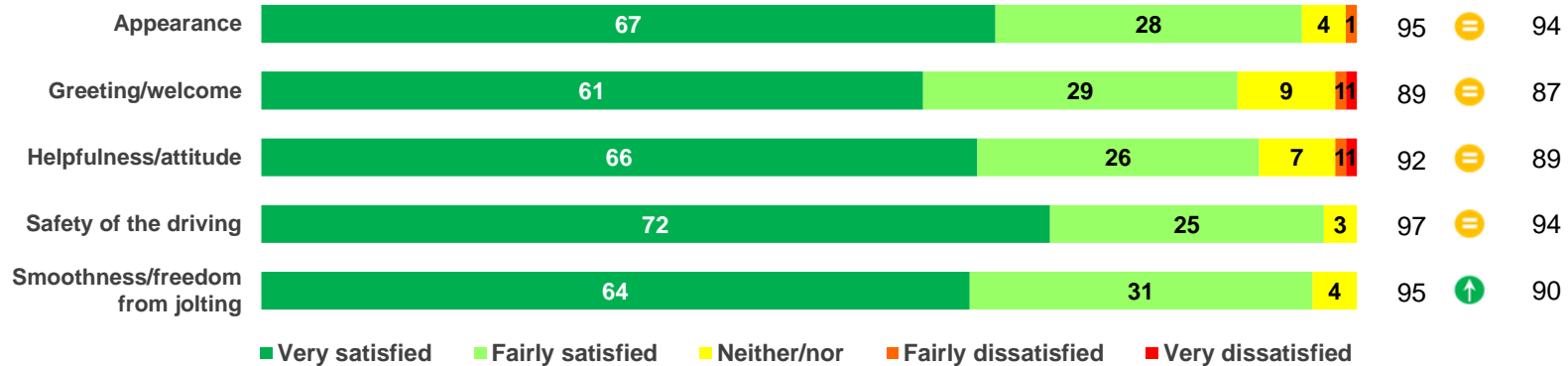
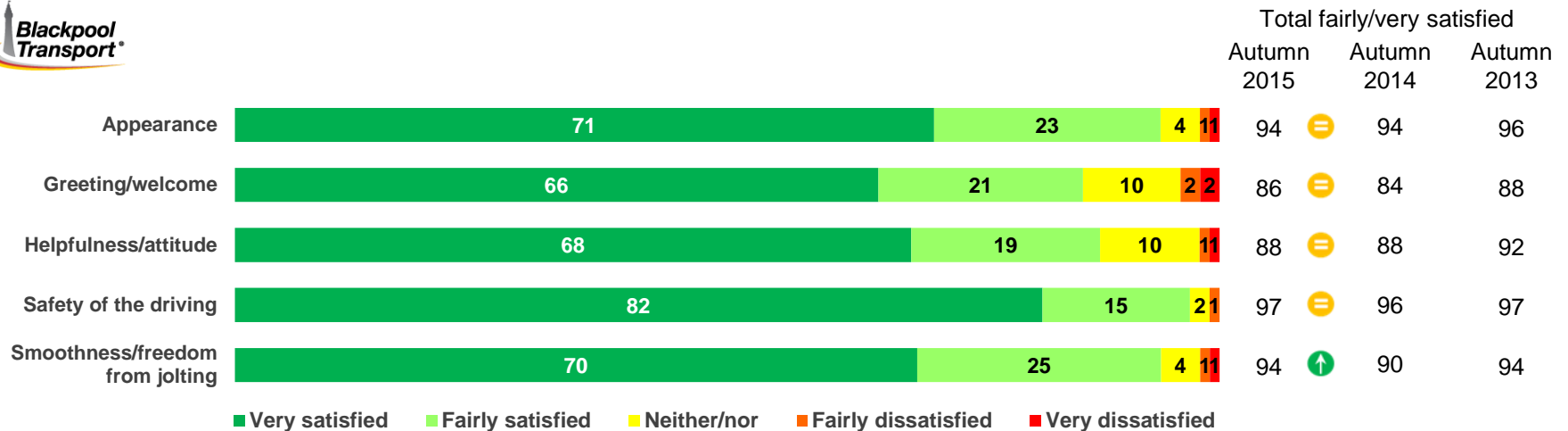
Base: All passengers - 2589

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Satisfaction with tram staff/driver (%) – 2



Not included in TPS 2013

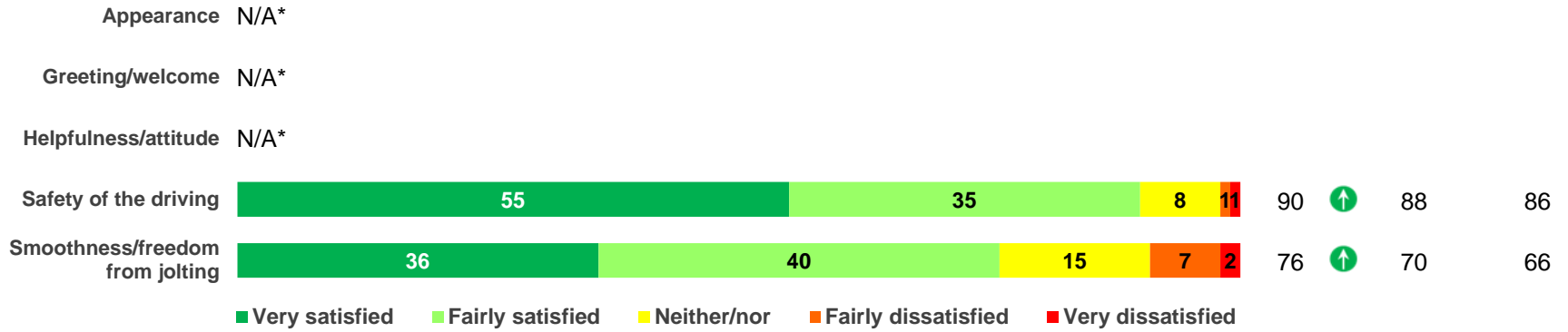
Q. Thinking about any tram staff you encountered on your journey, please indicate how satisfied you were with each of the following:
 Base: All passengers - 583 (Blackpool), 703 (Edinburgh Trams)

- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

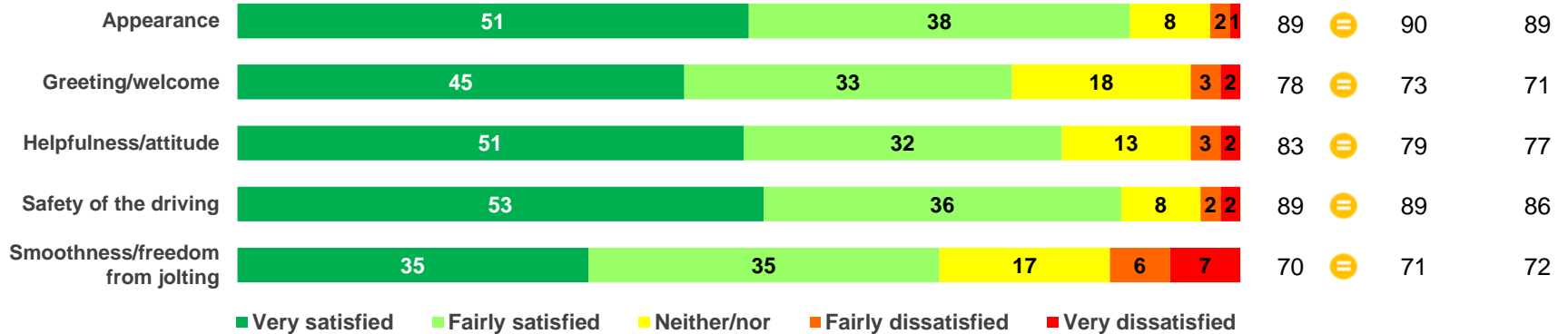
Satisfaction with tram staff/driver (%) – 3

Metrolink Manchester

Total fairly/very satisfied
Autumn 2015 Autumn 2014 Autumn 2013



Midland Metro



*Question not asked for Metrolink

Q. Thinking about any tram staff you encountered on your journey, please indicate how satisfied you were with each of the following:

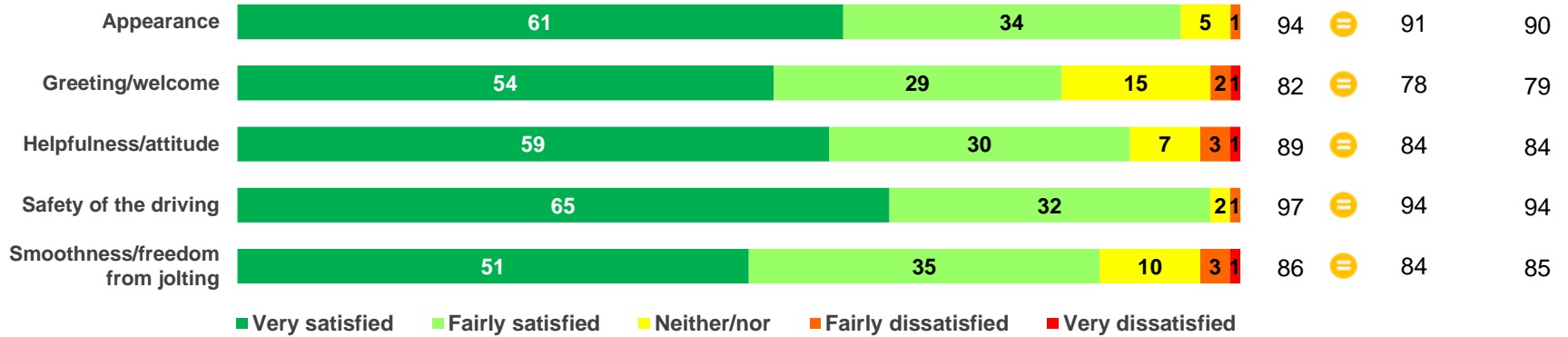
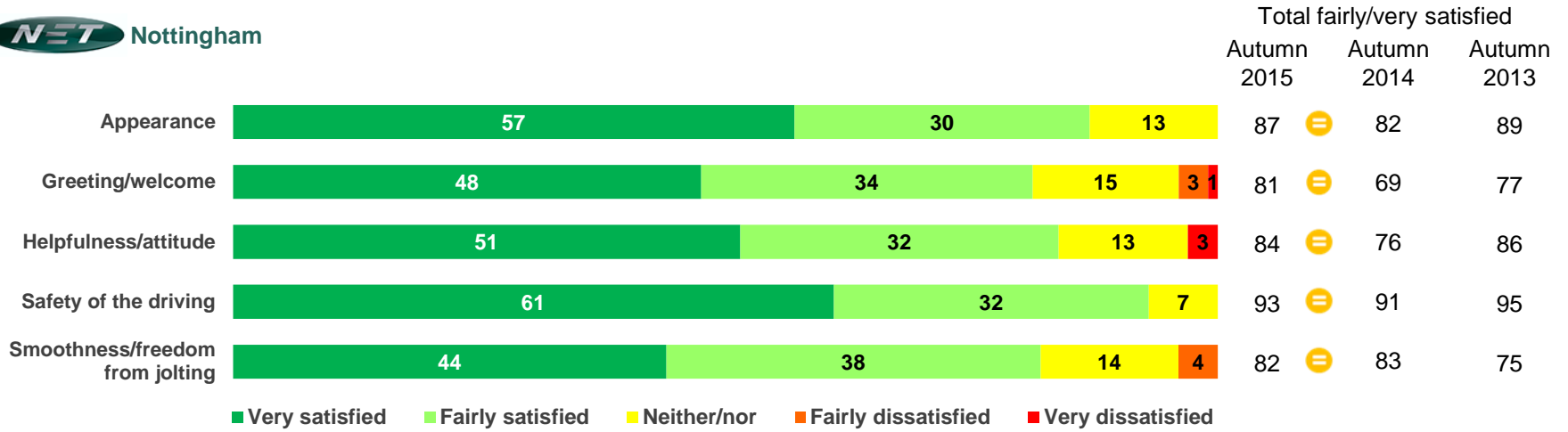
Base: All passengers - 2876 (Metrolink), 467 (Midland Metro)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Satisfaction with tram staff/driver (%) – 4



Q. Thinking about any tram staff you encountered on your journey, please indicate how satisfied you were with each of the following:

Base: All passengers - 244 (NET), 592 (Supertram)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Tram Passenger Survey (TPS) – All networks

Negative experiences during the journey

Negative experiences during the journey: summary



All Networks



Edinburgh Trams



Metrolink Manchester



Midland Metro



Stagecoach

SUPERTRAM Sheffield

Passengers experiencing a delay to their journey



9



3



4



12



14



5



7



Typical length of delay
(perceived)

12 mins

10 mins

10 mins

11 mins

23 mins

13 mins

6 mins

Most common cause of delay

Planned engineering works

Signal / tram failure
(n=17)

Congestion
(n=27)

Planned engineering work
(n=303)

Signal / tram failure
(n=48)

Tram failure
(n=17)

Mixed, and a third did not know
(n=35)

Passengers with worry or concern about others' behaviour on board



7



7



1



9



5



5



3



(Caution small base)



Statistically significant increase since 2014



No change



Statistically significant decrease since 2014

Experience of delays (%) – 1

All networks

	Autumn 2015		Autumn 2014	Autumn 2013
Signal/points failure	11	=	8	19
Tram waiting too long at signals	7	=	7	14
Had to use bus replacement	3	=	2	14
Tram waiting too long at stops	6	↓	13	10
Congestion/traffic jam	10	=	9	9
Tram failure	7	=	8	6
Poor weather	3	↑	0	6
Time it took passengers to board	3	=	5	4
Planned engineering works	22	=	17	3
Other	21	=	27	27
No reason given for delay	21	=	18	N/A*
Not sure	10	↓	17	22

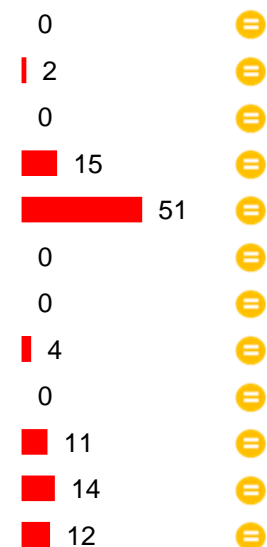
- 9 per cent of tram passengers experienced delay (2014: 9 per cent). Average length of the delay was 12 minutes
- 95 per cent were able to board the first tram they wanted to travel on (2014: 95 per cent)



Significant change



Significant change



- 10 per cent of tram passengers experienced delay (2014: 3 per cent). Average length of the delay was 10 minutes
- 97 per cent were able to board the first tram they wanted to travel on (2014: 97 per cent)
- 4 per cent of tram passengers experienced delay (2014: 3 per cent). Average length of the delay was 10 minutes
- 96 per cent were able to board the first tram they wanted to travel on (2014: 96 per cent)

*No reason given for delay not asked in 2013. Its addition could have caused the significant drops in the other factors

Q. Was the length of your journey affected by any of the following? (More than one response permissible)

Base: All experiencing a delay - 436 (All networks), 17 (Blackpool), 27 (Edinburgh) (Caution small base)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Experience of delays (%) – 2



	Metrolink Manchester	Significant change	Midland Metro	Significant change	NET Nottingham	Significant change	SUPERTRAM Sheffield	Significant change
Signal/points failure	10	=	28	=	6	=	4	=
Tram waiting too long at signals	11	=	0	=	0	=	0	=
Had to use bus replacement	3	=	13	=	0	=	0	=
Tram waiting too long at stops	7	=	6	=	0	=	5	=
Congestion/traffic jam	8	=	9	=	15	=	11	=
Tram failure	3	=	24	=	38	=	5	=
Poor weather	3	↑	1	=	0	=	0	=
Time it took passengers to board	4	=	0	=	0	=	0	=
Planned engineering works	31	=	15	=	0	=	0	=
Other	21	=	18	=	27	=	23	=
No reason given for delay	20	=	25	↑	18	=	29	=
Not sure	6	↓	9	=	4	=	34	=

<ul style="list-style-type: none"> • 12 per cent of tram passengers experienced delay (2014: 13 per cent). Average length of the delay was 11 minutes. • 94 per cent were able to board the first tram they wanted to travel on (2014: 94 per cent). 	<ul style="list-style-type: none"> • 14 per cent of tram passengers experienced delay (2014: 11 per cent). Average length of the delay was 23 minutes. • 94 per cent were able to board the first tram they wanted to travel on (2014: 93 per cent). 	<ul style="list-style-type: none"> • 5 per cent of tram passengers experienced delay (2014: 2 per cent). Average length of the delay was 13 minutes. • 93 per cent were able to board the first tram they wanted to travel on (2014: 95 per cent). 	<ul style="list-style-type: none"> • 7 per cent of tram passengers experienced delay (2014: 7 per cent). Average length of the delay was 6 minutes. • 98 per cent were able to board the first tram they wanted to travel on (2014: 98 per cent).
--	--	--	---

Q. Was the length of your journey affected by any of the following? (More than one response permissible)

Base: All experiencing a delay - 303 (Metrolink), 48 (Midland Metro), 17 (NET), 35 (Supertram) (Caution small base)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Worry or concern at other passengers' behaviour (%) – 1

All networks				
	Autumn 2015		Autumn 2014	Autumn 2013
All passengers	7	=	5	7
Male	6	=	6	7
Female	7	=	5	7
Age 16 to 34	8	=	7	7
Age 35 to 59	6	=	5	8
Age 60+	4	=	4	5



Significant change



7



Significant change



1



7



1



7



0



11



2



6



0



5



0



Q. Did other passengers' behaviour give you cause to worry or make you feel uncomfortable during your journey?

Base: All passengers – 5598 (All networks), 587 (Blackpool), 720 (Edinburgh Trams)



Statistically significant increase since 2014

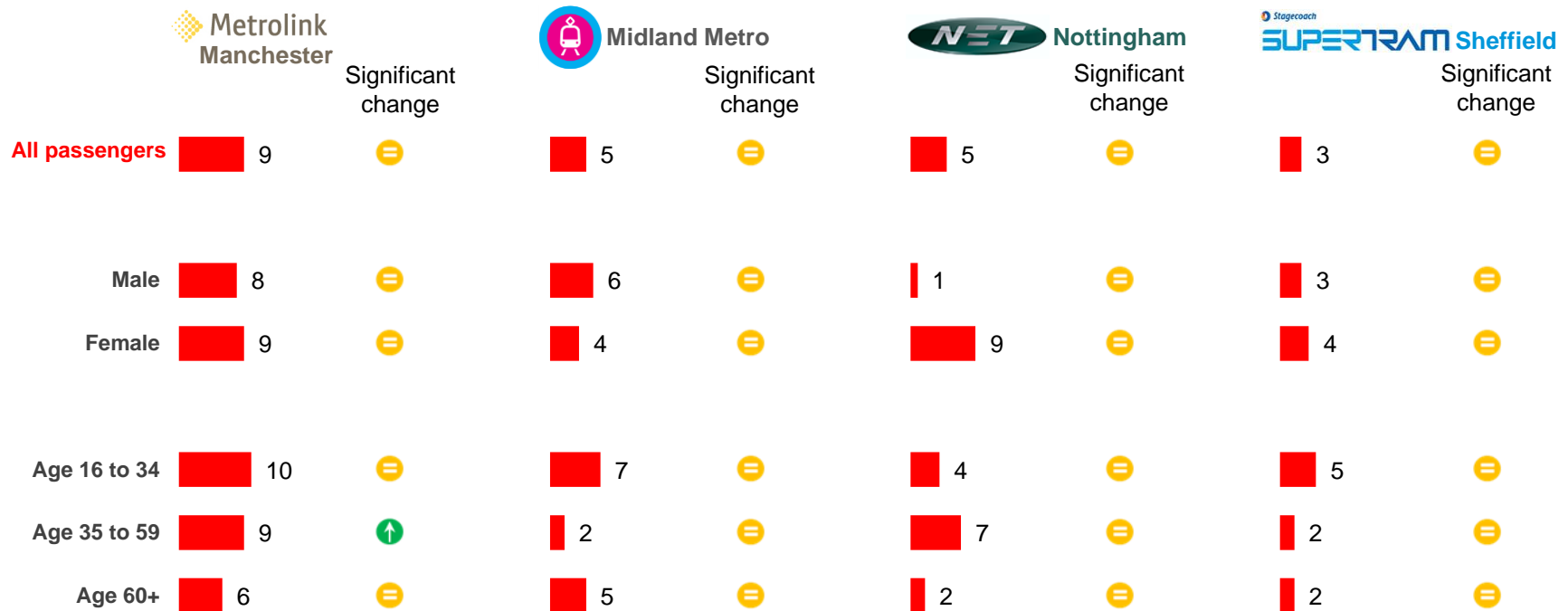


No change



Statistically significant decrease since 2014

Worry or concern at other passengers' behaviour (%) – 2



Q. Did other passengers' behaviour give you cause to worry or make you feel uncomfortable during your journey?

Base: All passengers - 2904 (Metrolink), 474 (Midland Metro), 319 (NET), 594 (Supertram)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Types of worrying/concerning behaviour (%) – 1

All networks				
	Autumn 2015		Autumn 2014	Autumn 2013
Rowdy behaviour	51	=	56	51
Passengers not paying fares	23	=	21	20
Loud use of mobiles	27	=	34	27
Passengers playing loud music	28	=	27	24
Passengers under influence of alcohol	26	=	25	29
Feet on seats	19	=	20	18
Abusive or threatening behaviour	15	=	14	12
Passengers under influence of drugs	12	=	10	8
Smoking	6	=	7	4
Graffiti/vandalism	3	=	8	2
Passengers not moving out of priority seats	17	=	11	N/A*



Sample size of concerned passengers too small to report upon



Sample size of concerned passengers too small to report upon

*Not asked in 2013

Q. Which of the following were the reasons for other passengers behaviour causing you concern?

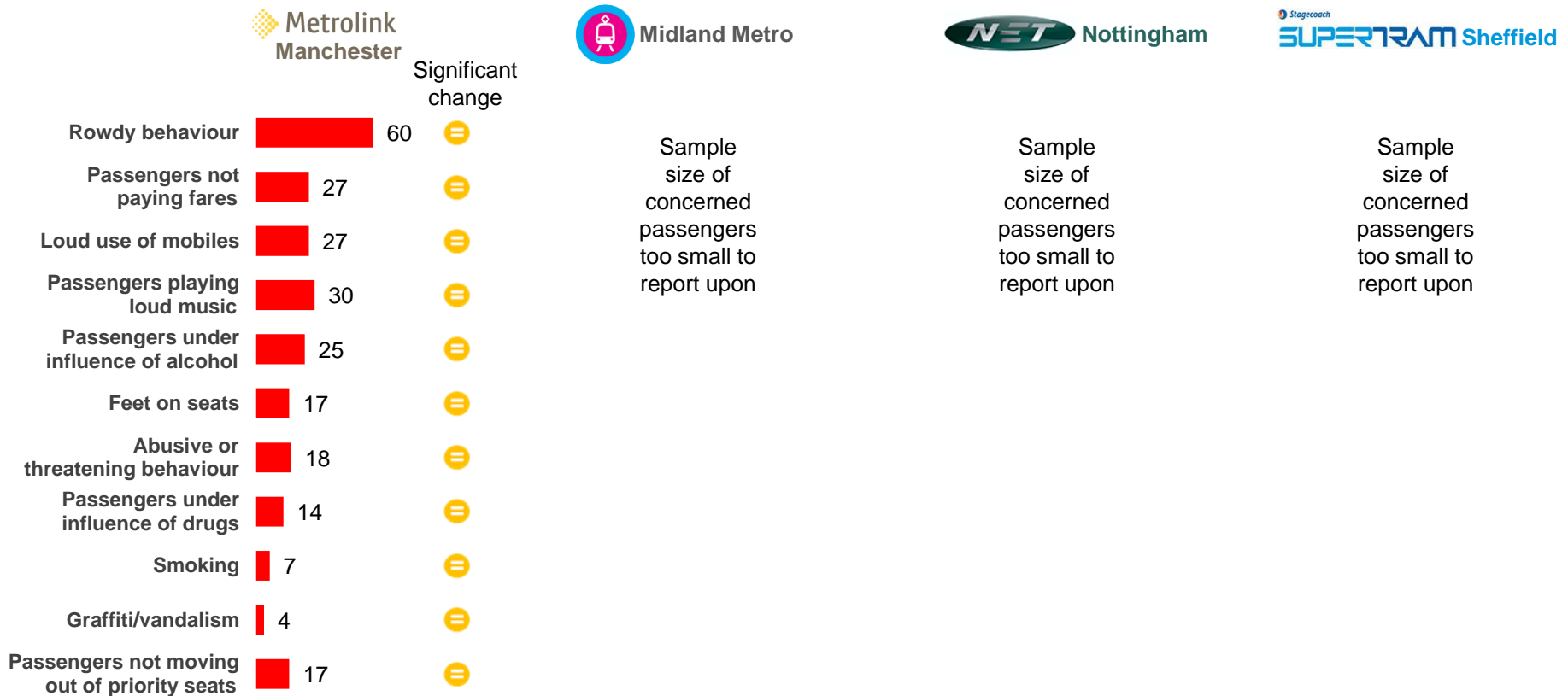
Base: All experiencing worrying/concerning behaviour - 317 (All networks), 34 (Blackpool), 4 (Edinburgh Trams) (Caution small base)

Statistically significant increase since 2014

No change

Statistically significant decrease since 2014

Types of worrying/concerning behaviour (%) – 2



Q. Which of the following were the reasons for other passengers behaviour causing you concern?

Base: All experiencing worrying/concerning behaviour - 238 (Metrolink), 14 (Midland Metro), 13 (NET), 14 (Supertram) (Caution small base)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Tram Passenger Survey (TPS) – All networks

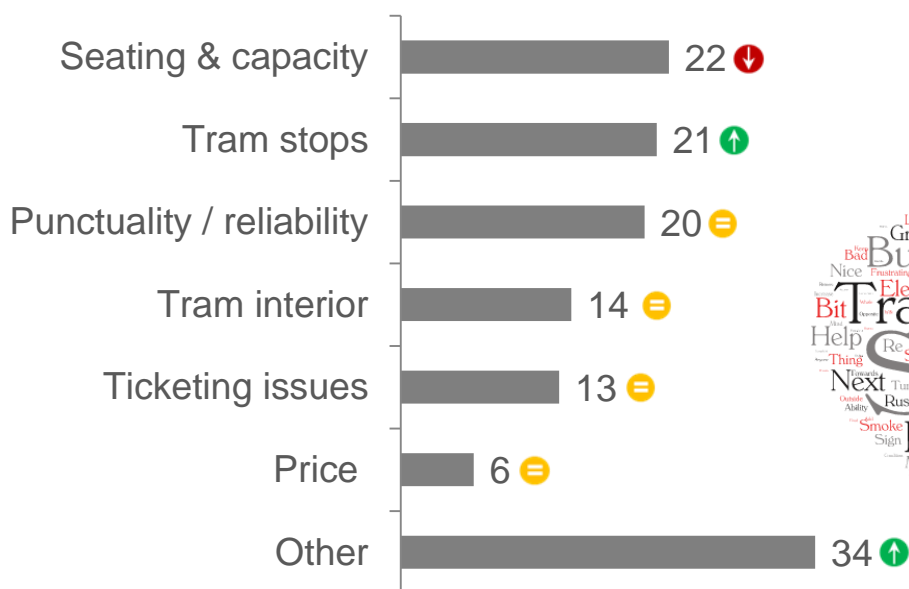
Passengers' suggested improvements

Passengers' suggested improvements: summary



64% of all passengers in 2015 had no suggestions for improvements

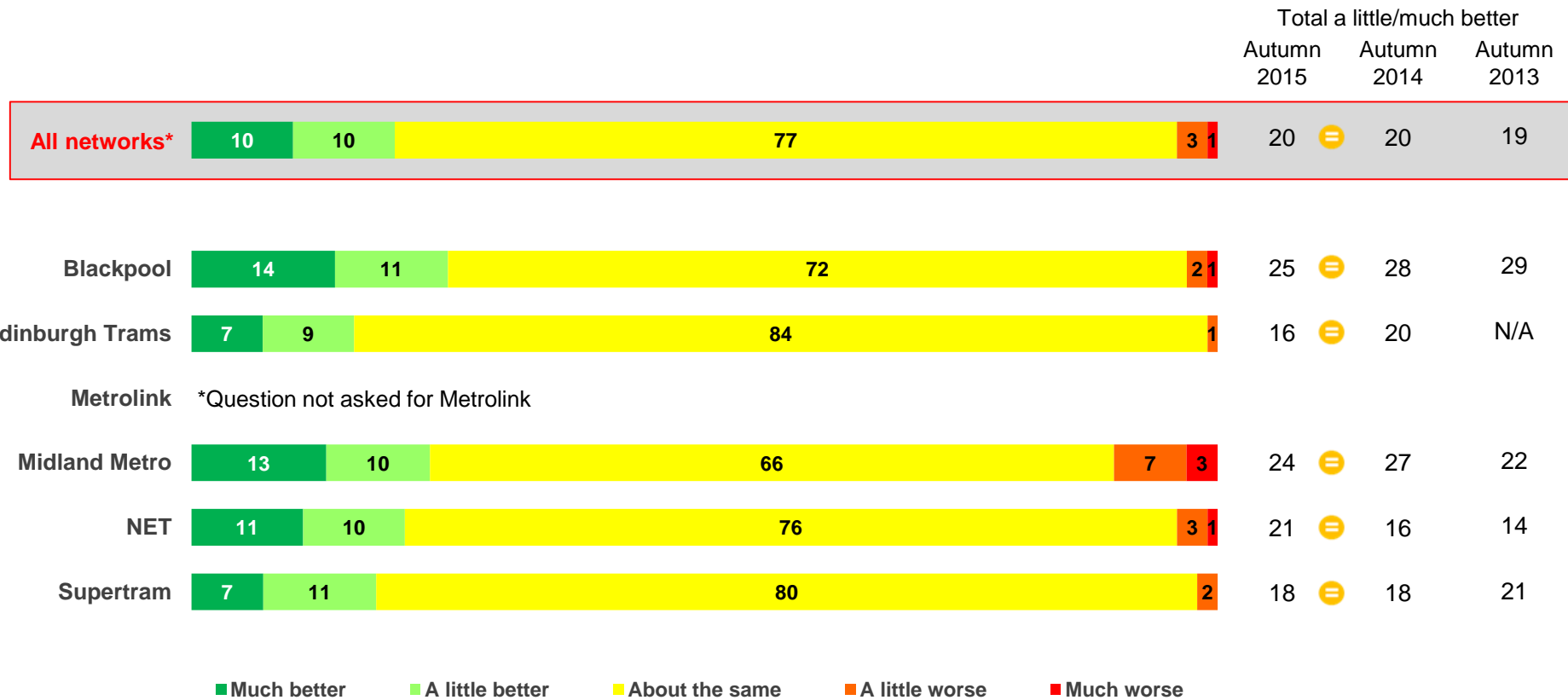
...of the 36% that did, the most common service areas for improvement were:



Note: word cloud based on responses to the online survey only

- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

Whether journey was better or worse than usual (%)



Q. If you have used the tram before, how typical would you say today's experience was?

Base: All passengers who have previously used the tram - 2445 (All networks), 491 (Blackpool), 612 (Edinburgh Trams), 457 (Midland Metro), 298 (NET), 587 (Supertram)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Suggested improvements spontaneously mentioned by passengers (%) – 1

All networks

64 per cent (⊖) of passengers could think of no improvement suggestions to make (2014: 65 per cent). Of the 36 per cent (⊕) who did, their suggestions are shown below (2014: 35 per cent)

	Autumn 2015		Autumn 2014	Autumn 2013
Bigger/longer tram	6	↓	8	14
Less crowding	6	↓	8	12
Better/more comfortable seats	5	=	5	8
Other space issues	10	↓	15	11
More frequent trams	10	↑	8	11
More punctual/fewer delays	5	↓	8	7
Other punctuality/reliability issues	5	↓	9	5
				3
Improved temperature	4	=	3	
Cleaner interior/less litter	4	=	3	12
Other interior issues	6	↓	11	11
Better ticket facilities	10	=	8	10
Cheaper ticket prices	6	=	7	5
Other ticket issues	4	=	3	1
Better info at stop	11		N/A*	5
Address unruly behaviour	6	↑	3	6
Better direct route/No changes	4		N/A*	
Other improvements	34	=	35	20

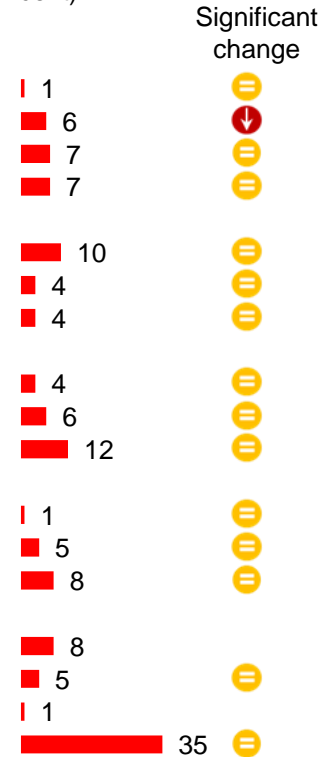
*New code in 2015

Q. If something could have been improved on your tram journey today what would it have been?
Base: All passengers suggesting an improvement - 2006 (All networks), 178 (Blackpool), 200 (Edinburgh Trams)

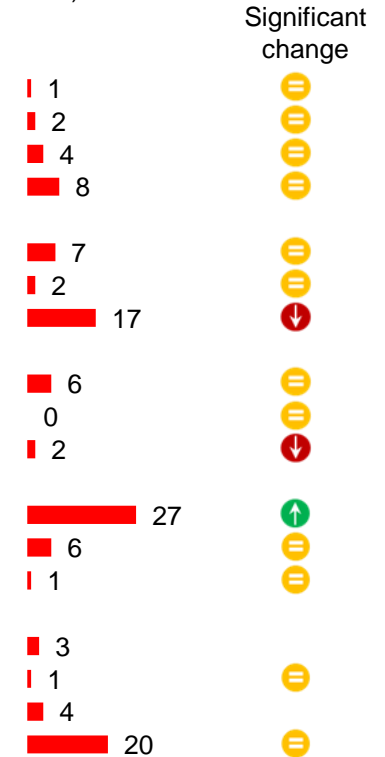
- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014



31 per cent (⊖) of Blackpool passengers suggested an improvement (2014: 27 per cent)



23 per cent (⊖) of Edinburgh Trams passengers suggested an improvement (2014: 27 per cent)



Suggested improvements spontaneously mentioned by passengers (%) – 2



43 per cent (⊖) of Metrolink passengers suggested an improvement (2014: 44 per cent)



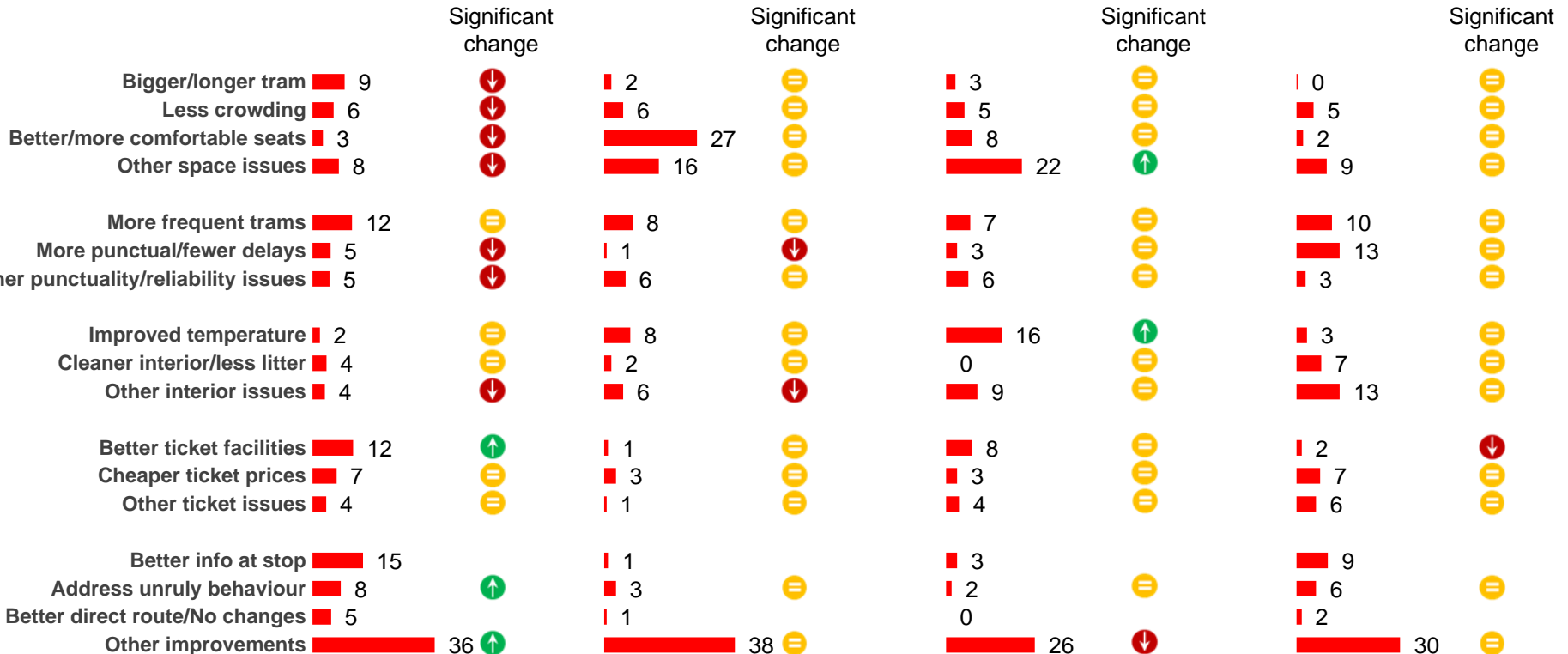
38 per cent (⬆) of Midland Metro passengers suggested an improvement (2014: 31 per cent)



26 per cent (⊖) of NET passengers suggested an improvement (2014: 27 per cent)



26 per cent (⊖) of Supertram passengers suggested an improvement (2014: 29 per cent)



Q. If something could have been improved on your tram journey today what would it have been?
 Base: All passengers suggesting an improvement - 1217 (Metrolink), 178 (Midland Metro), 93 (NET), 140 (Supertram)

- ⬆ Statistically significant increase since 2014
- ⊖ No change
- ⬇ Statistically significant decrease since 2014

Tram Passenger Survey (TPS) – All networks

Opinion of trams in the local area

Experience and opinions of the journey: summary



General opinion of services in area:

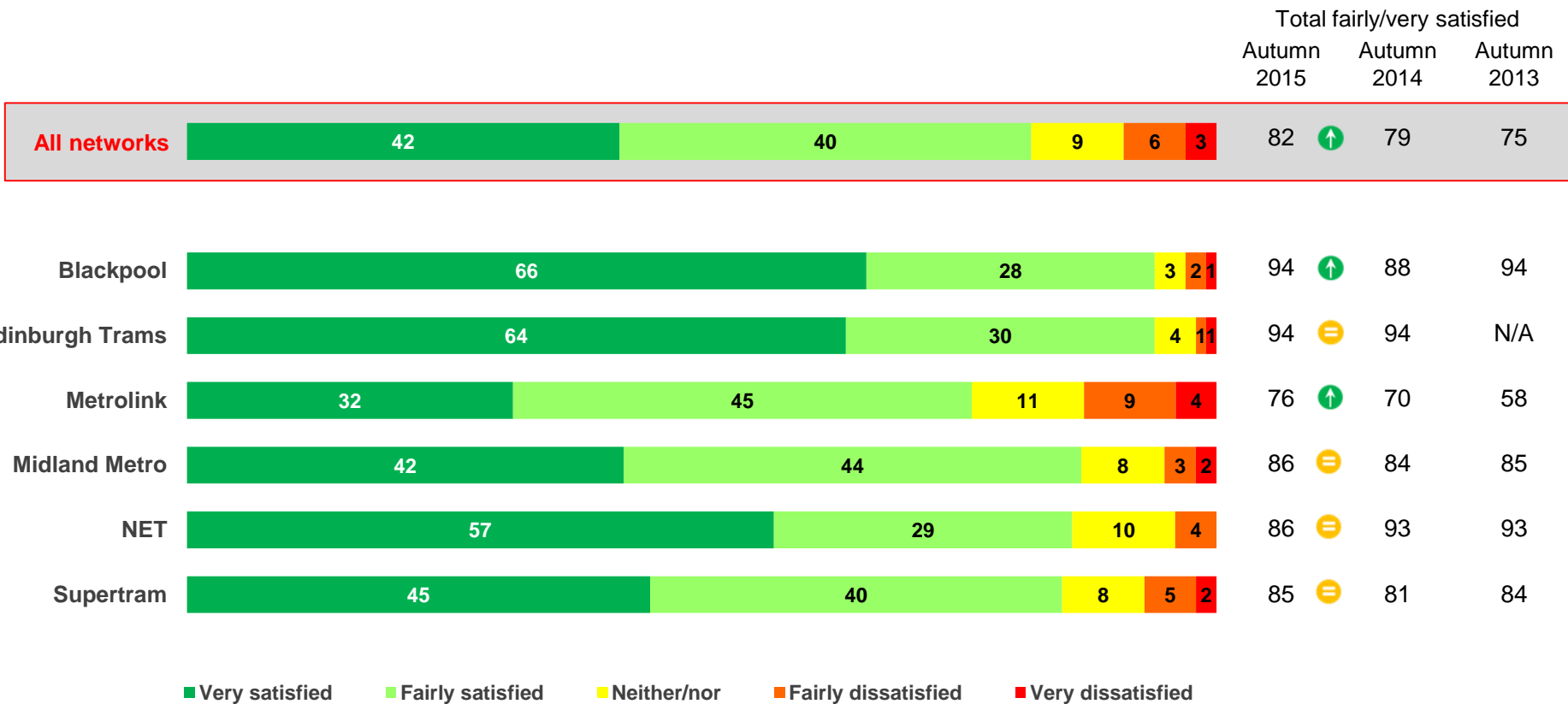
	Autumn 2015		Autumn 2014	Autumn 2013
Ease of buying tickets	85	=	84	89
Punctuality	82	↑	79	75
Frequency	82	=	80	78
Range of tickets available	76	↑	71	N/A
Ease of getting to local amenities	87	=	86	86
Connections with other modes	88	↑	86	87

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Satisfaction with the punctuality of service (running on time) (%)



Q. How satisfied are you overall with the punctuality (running on time) of tram services?

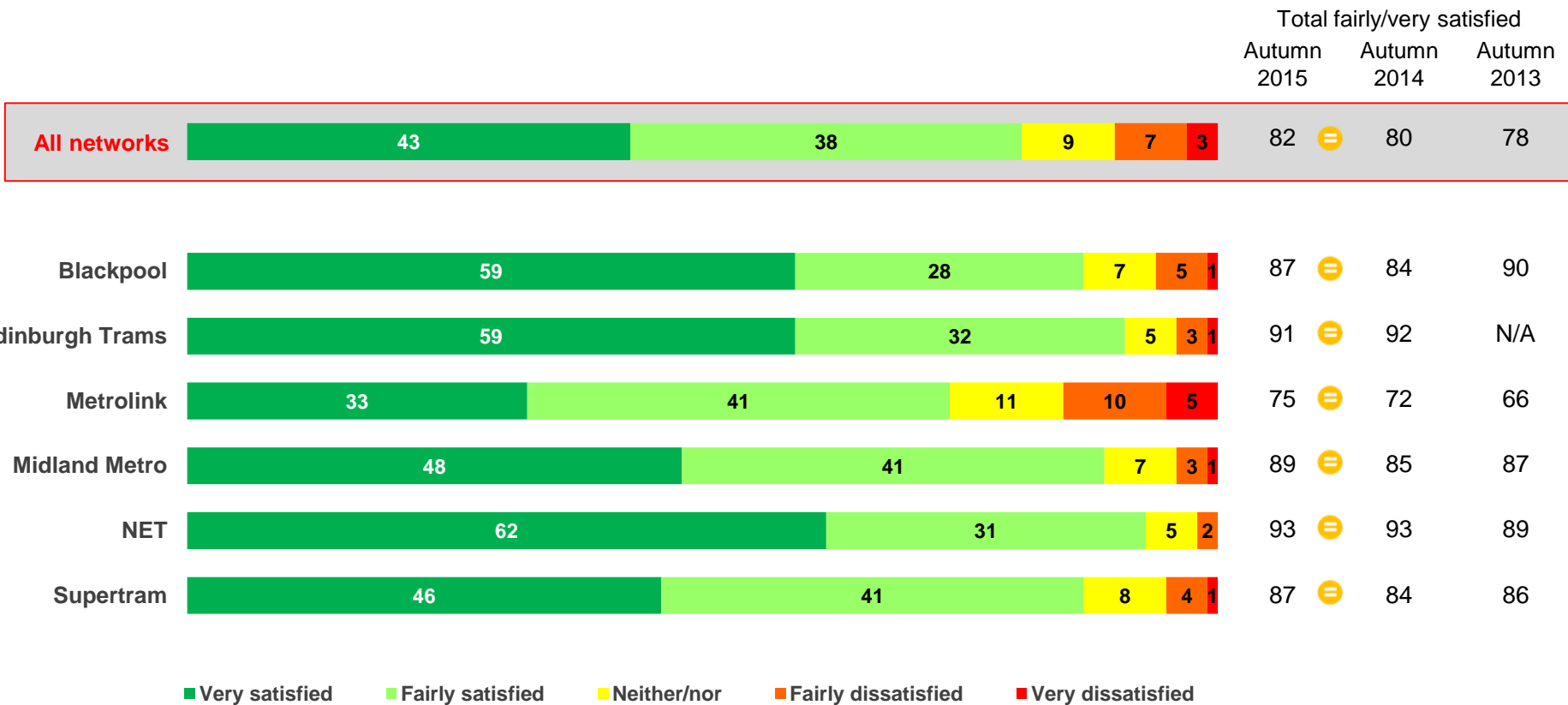
Base: All passengers - 5290 (All networks), 543 (Blackpool), 688 (Edinburgh Trams), 2748 (Metrolink), 441 (Midland Metro), 305 (NET), 565 (Supertram)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Satisfaction with the frequency of service (how often trams run) (%)

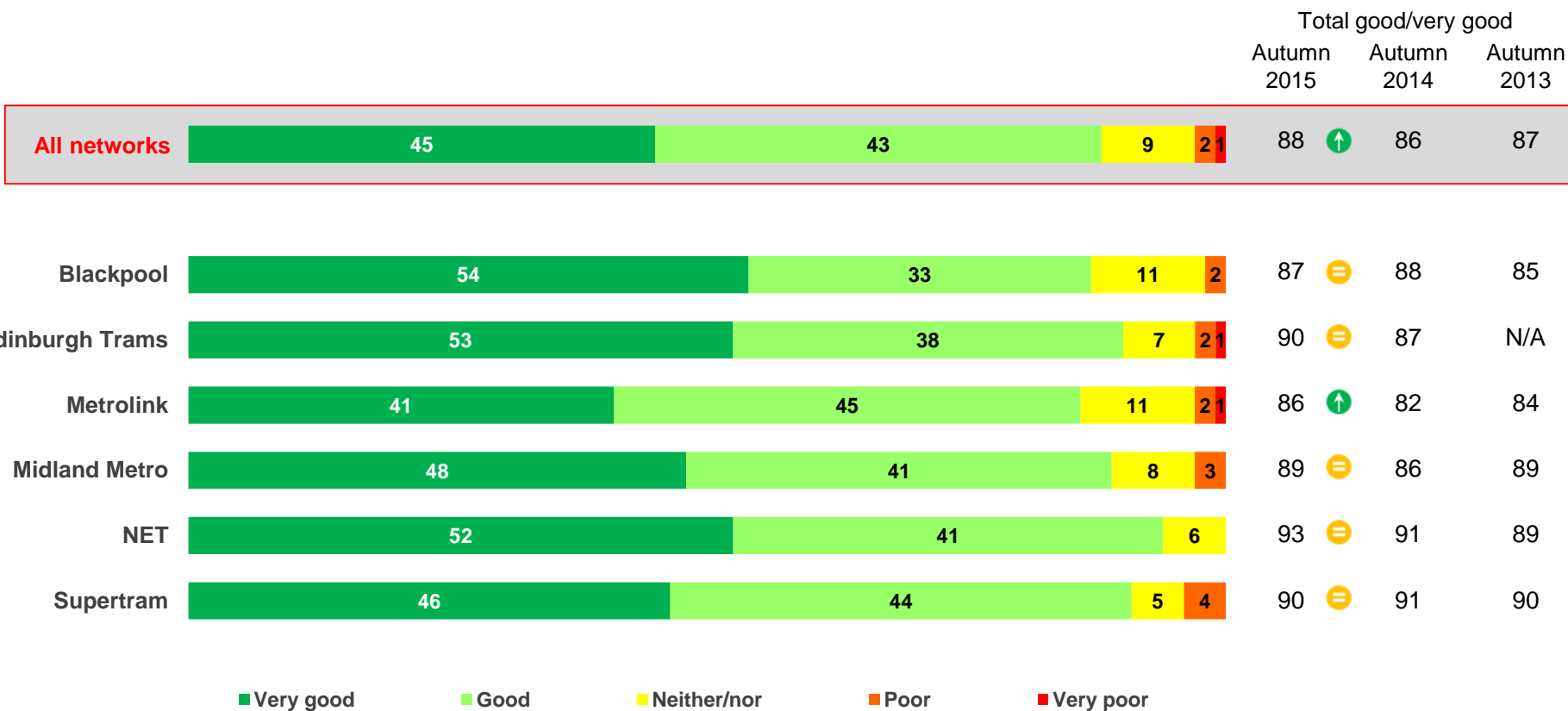


Q. How satisfied are you overall with the frequency (how often trams run)?

Base: All passengers - 5334 (All networks), 548 (Blackpool), 687 (Edinburgh Trams), 2774 (Metrolink), 445 (Midland Metro), 305 (NET), 575 (Supertram)

- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

Connections with other forms of transport (%)



Q. How would you rate the tram service for connecting with other forms of public transport?

Base: All passengers - 5097 (All networks), 490 (Blackpool), 660 (Edinburgh Trams), 2691 (Metrolink), 427 (Midland Metro), 280 (NET), 549 (Supertram)

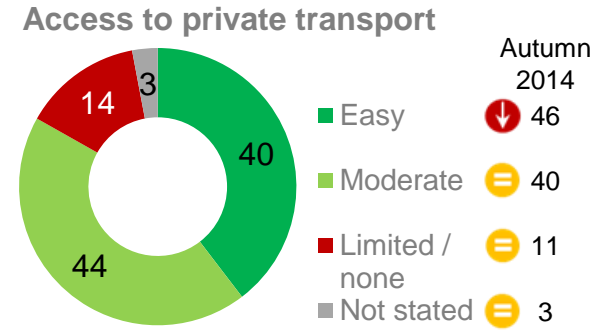
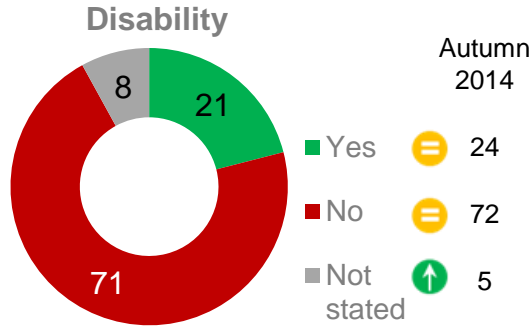
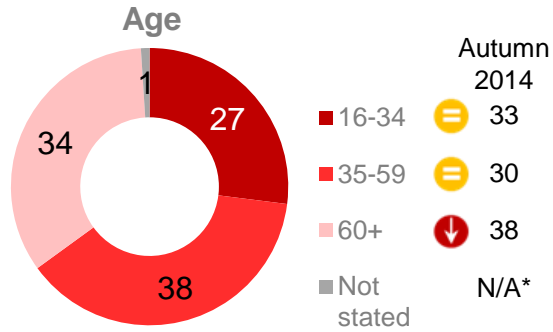
- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

Tram Passenger Survey (TPS) – All networks

Appendix 1: the passenger and journey context

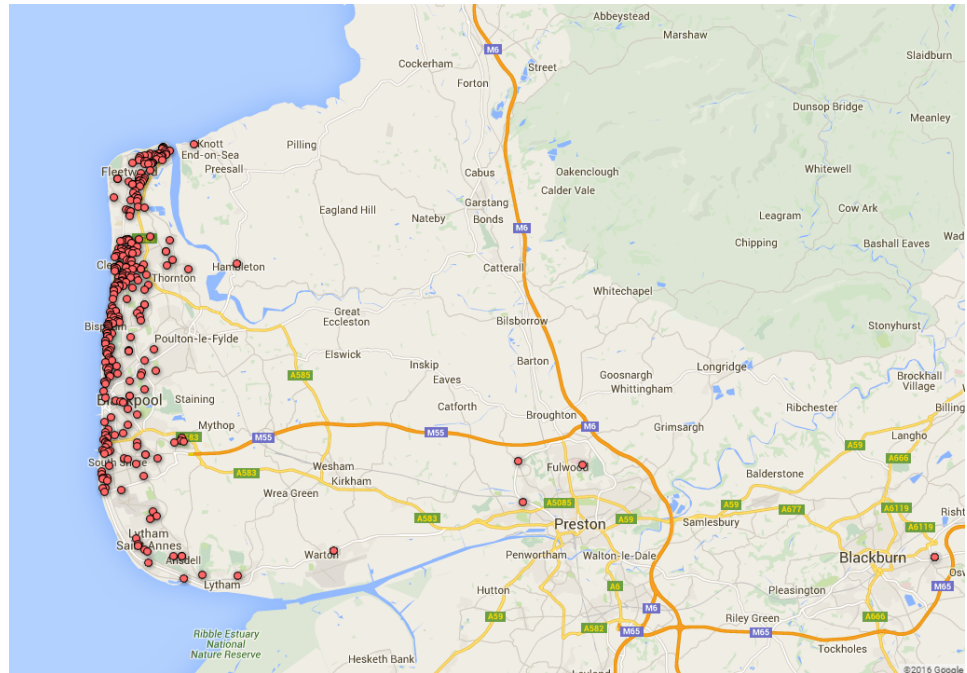
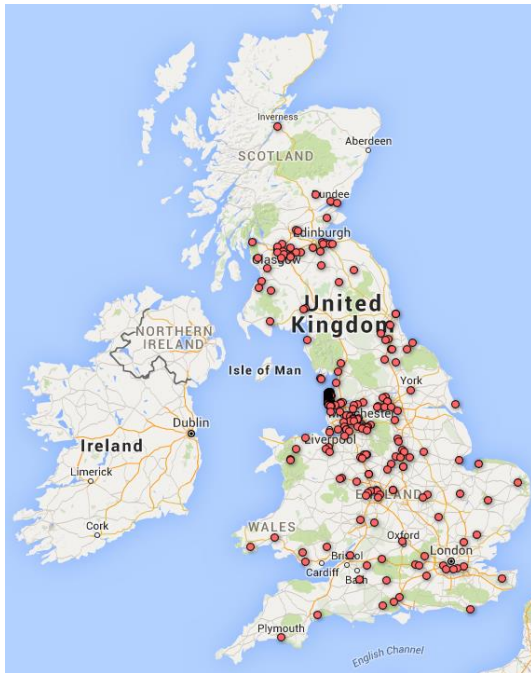
Blackpool passengers: summary

Overview of passenger demographics



*The weighting process for 2015 was adapted to include passengers choosing not to provide their age and gender, in line with BPS. This allows their answers to not be wasted

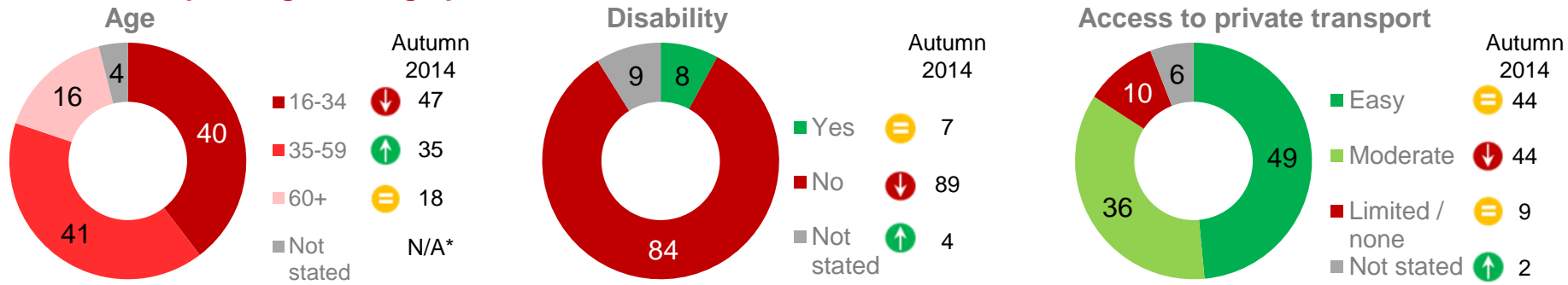
Passengers' postcodes relative to tram network



- ↑ Statistically significant increase since 2014
- ↔ No change
- ↓ Statistically significant decrease since 2014

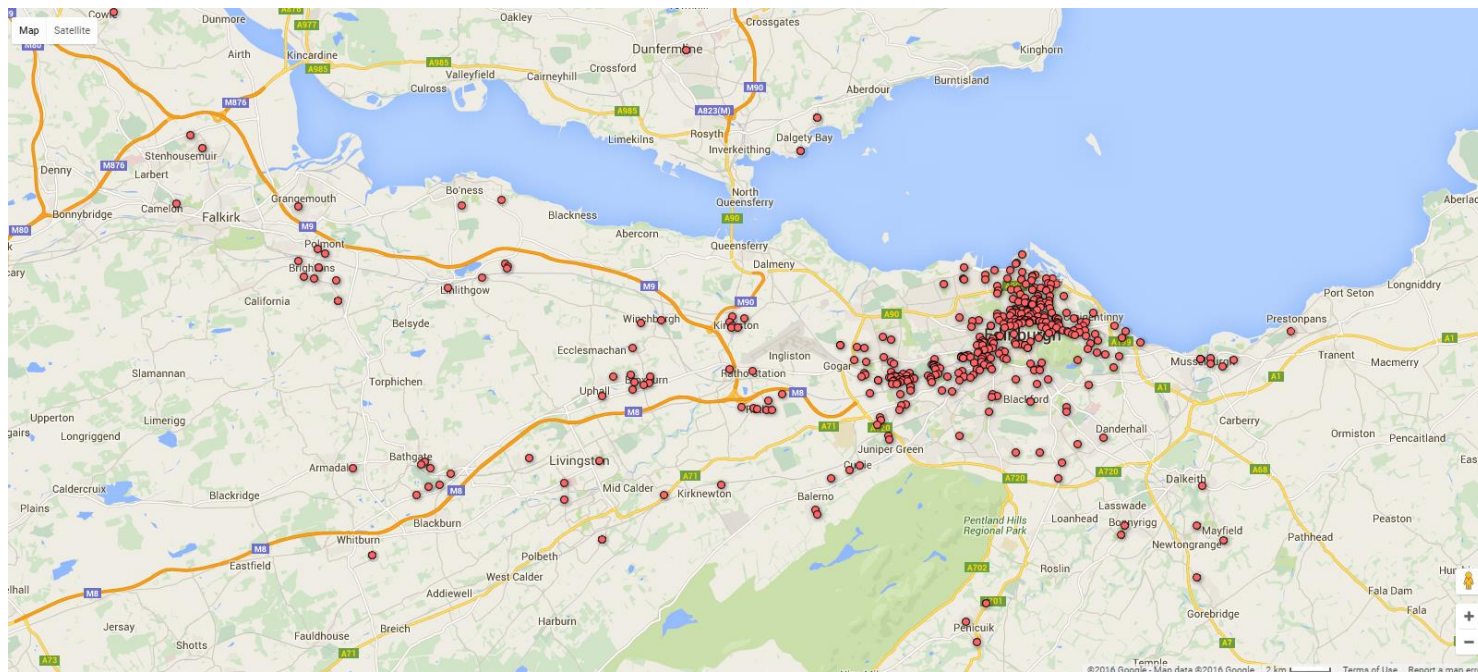
Edinburgh passengers: summary

Overview of passenger demographics



*The weighting process for 2015 was adapted to include passengers choosing not to provide their age and gender, in line with BPS. This allows their answers to not be wasted

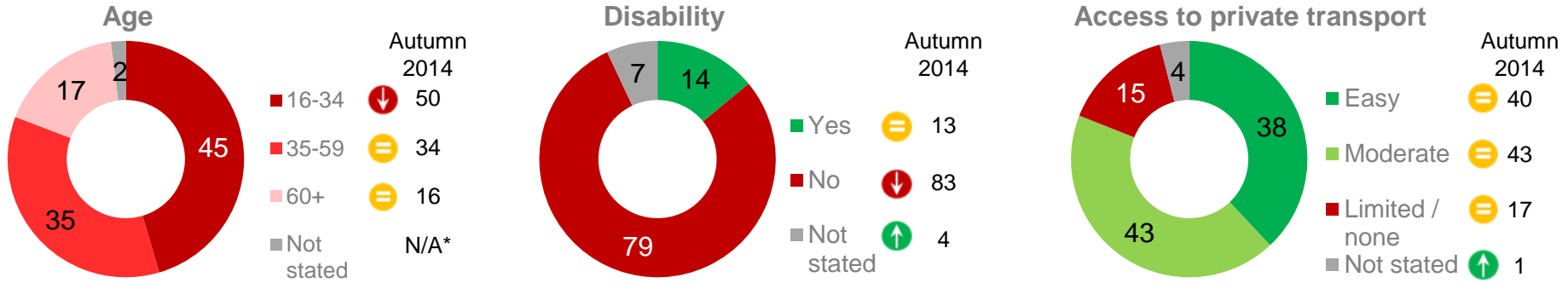
Passengers' postcodes relative to tram network



- ↑ Statistically significant **increase** since 2014
- = No change
- ↓ Statistically significant **decrease** since 2014

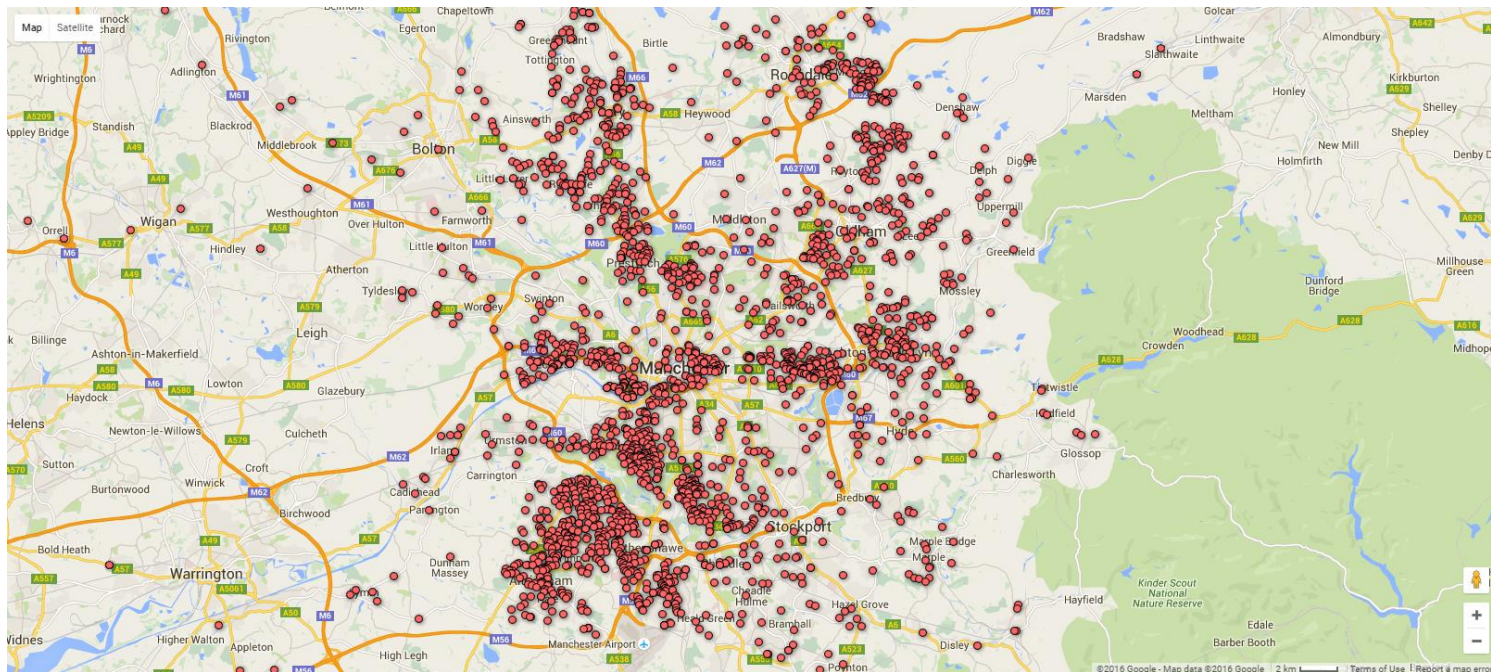
Metrolink passengers: summary

Overview of passenger demographics



*The weighting process for 2015 was adapted to include passengers choosing not to provide their age and gender, in line with BPS. This allows their answers to not be wasted

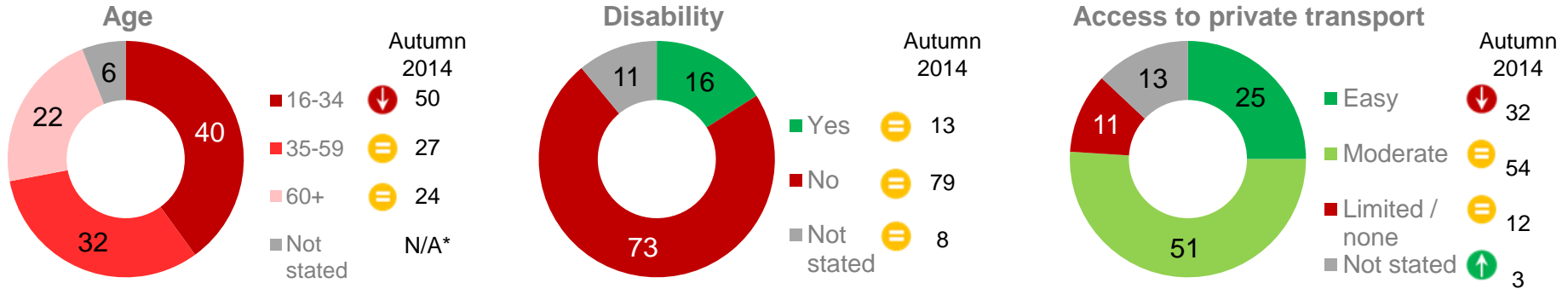
Passengers' postcodes relative to tram network



- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

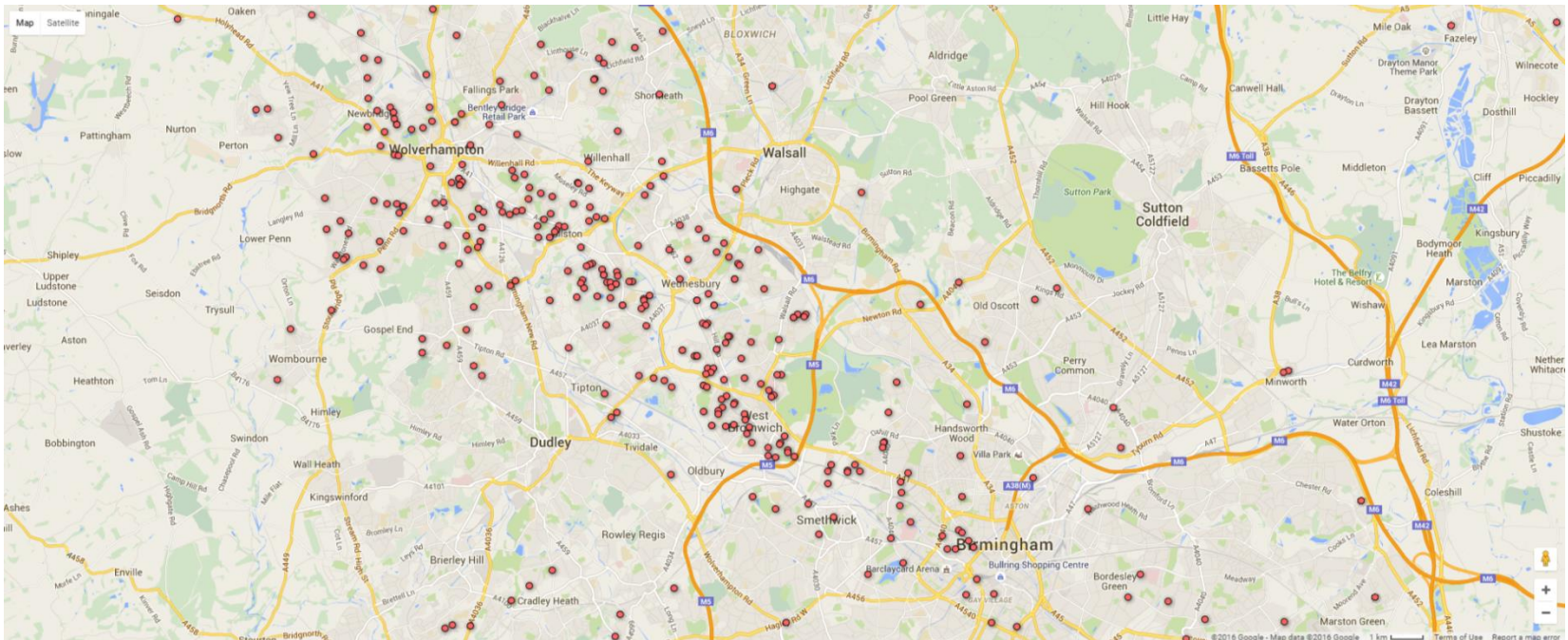
Midland Metro passengers: summary

Overview of passenger demographics



*The weighting process for 2015 was adapted to include passengers choosing not to provide their age and gender, in line with BPS. This allows their answers to not be wasted

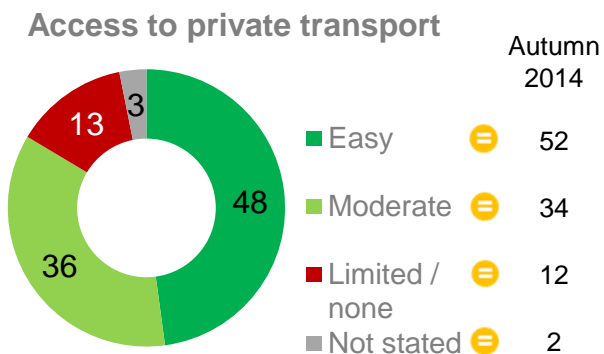
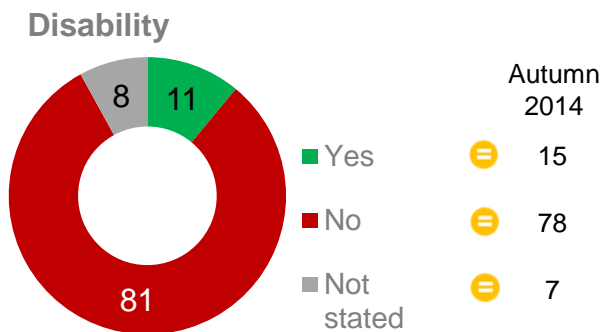
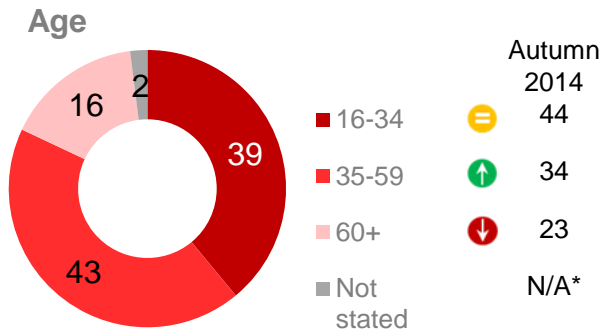
Passengers' postcodes relative to tram network



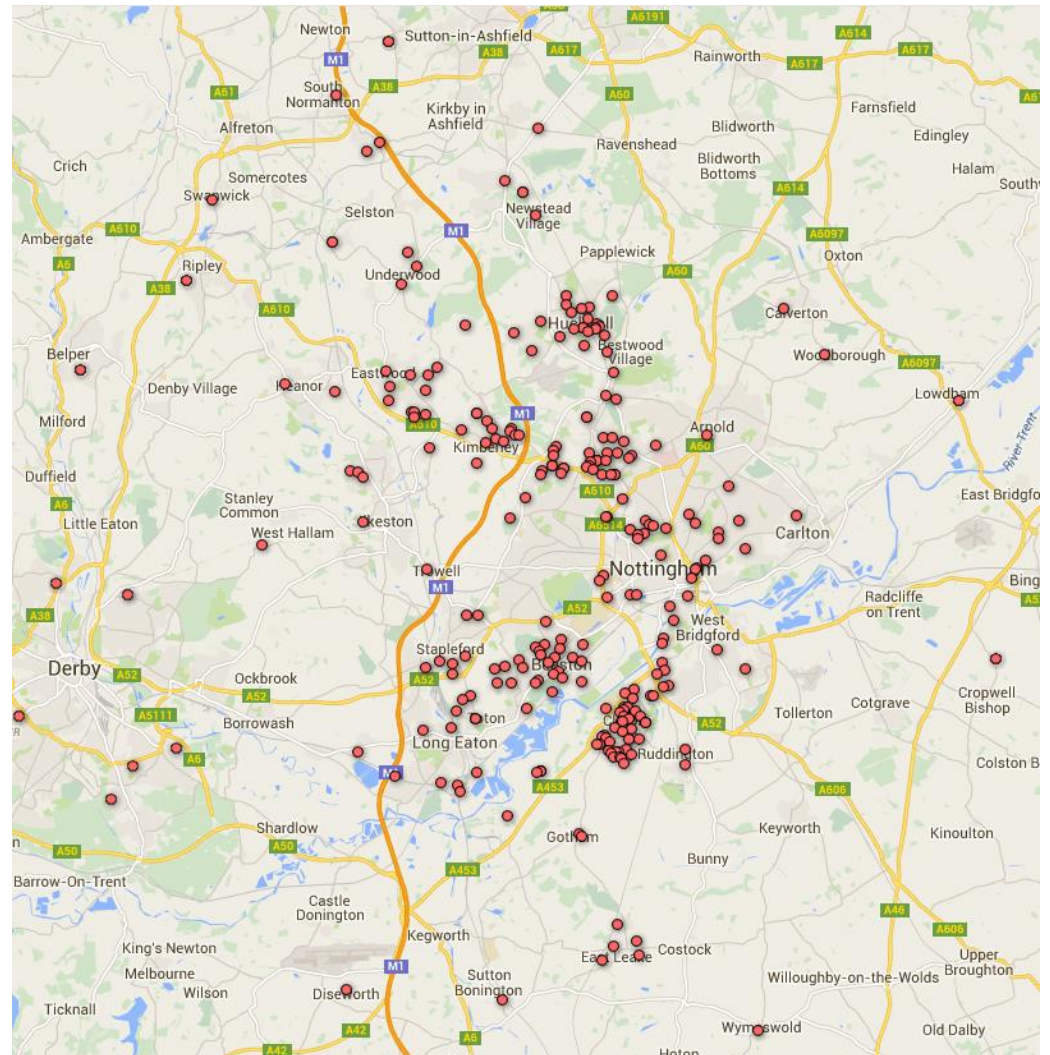
- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Nottingham passengers: summary

Overview of passenger demographics



Passengers' postcodes relative to tram network

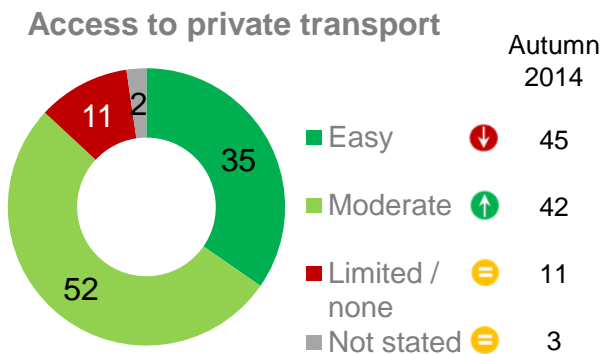
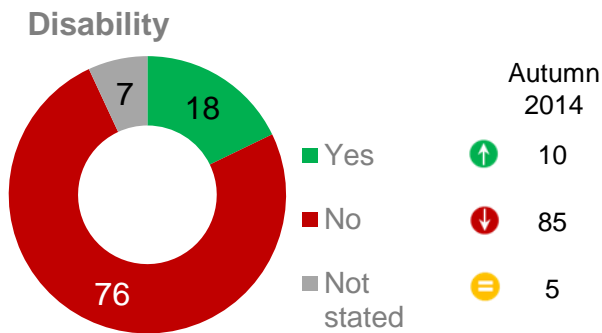
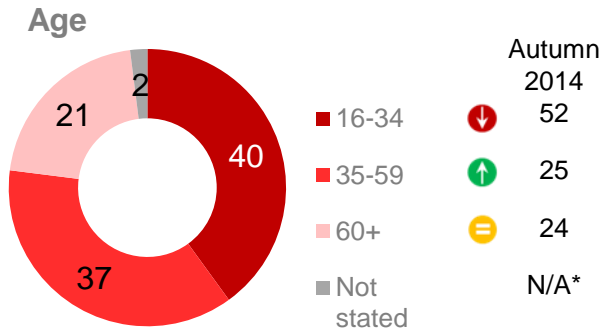


*The weighting process for 2015 was adapted to include passengers choosing not to provide their age and gender, in line with BPS. This allows their answers to not be wasted

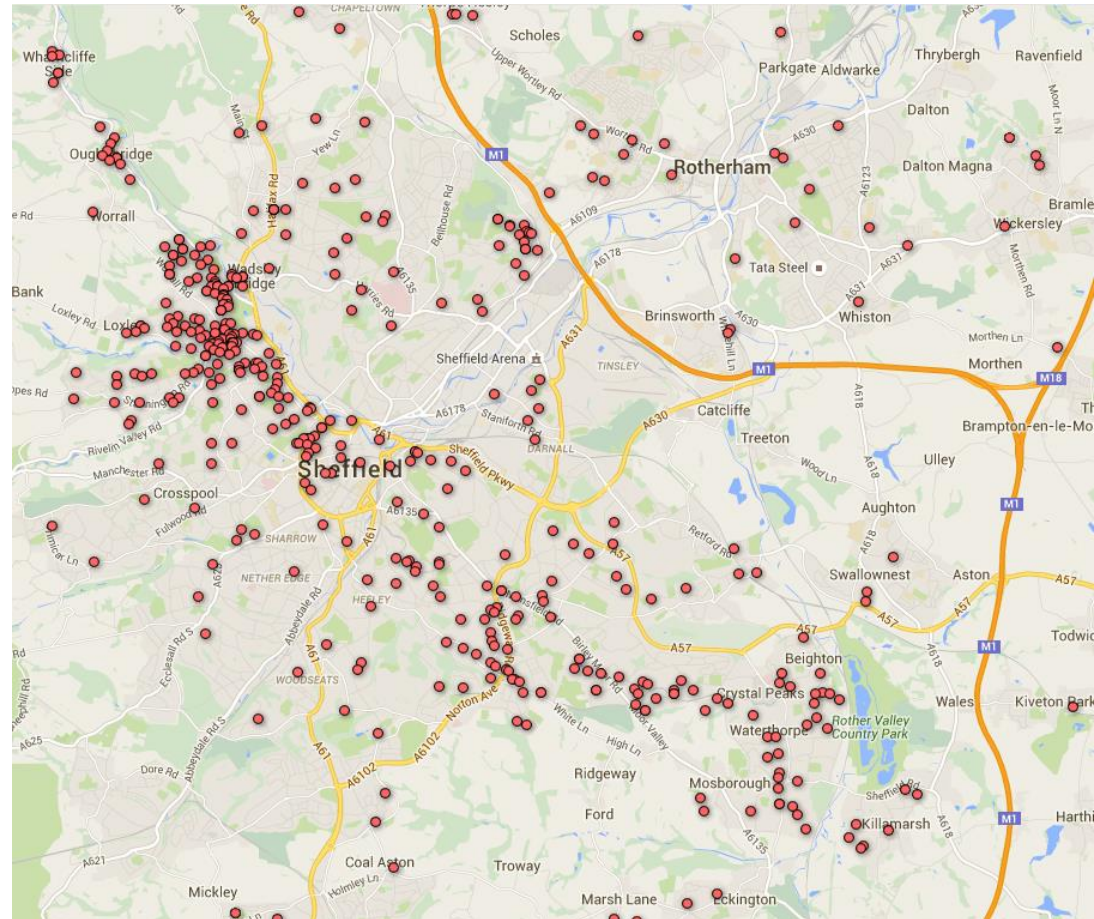
- ↑ Statistically significant **increase** since 2014
- ⊘ No change
- ↓ Statistically significant **decrease** since 2014

Sheffield passengers: summary

Overview of passenger demographics















































































Passengers' postcodes relative to tram network



*The weighting process for 2015 was adapted to include passengers choosing not to provide their age and gender, in line with BPS. This allows their answers to not be wasted


- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014


Passenger profile (%)


	All networks									
	Autumn 2015	Autumn 2014	Autumn 2013							
Age										
16 to 34	42 	48	48	27 	40 	45 	40 	39 	40 	
35 to 59	37 	31	33	38 	41 	35 	32 	43 	37 	
Over 60	19 	20	19	34 	16 	17 	22 	16 	21 	
Not stated*	2	N/A	N/A	1	4	2	6	2	2	
Access to private transport										
Easy	39 	42	40	40 	49 	38 	25 	48 	35 	
Moderate	44 	42	44	44 	36 	43 	51 	36 	52 	
Limited/none	13 	14	14	14 	10 	15 	11 	13 	11 	
Not stated	4 	2	2	3 	6 	4 	13 	3 	2 	
Has a disability										
Yes	14 	13	10	21 	8 	14 	16 	11 	18 	
Ticket type										
Free pass holders	18 	18	17	16 	12 	18 	21 	13 	24 	
Fare-payers	82 	82	83	84 	88 	82 	79 	87 	76 	

*The weighting process for 2015 was adapted to include passengers choosing not to provide their age and gender, in line with BPS. This allows their answers to not be wasted

Base: All passengers – 5707 (All networks), 594 (Blackpool), 734 (Edinburgh Trams), 2954 (Metrolink), 494 (Midland Metro), 328 (NET), 603 (Supertram)

 Statistically significant increase since 2014

 No change

 Statistically significant decrease since 2014

Journey purpose (%) – 1

All networks				
	Autumn 2015		Autumn 2014	Autumn 2013
Travelling to/from work	41	=	40	44
Leisure trip	16	=	18	12
Shopping trip	13	=	11	16
Visit friends or relatives	7	=	8	9
Travelling to/from education	9	=	10	8
On personal business	5	=	5	4
On company business	3	=	2	3
Health visit	2	=	1	1
Other	4	=	4	3



Significant change



=



↓



↑



↑



↓



=



↓



=



=



Significant change



↑



↓



=



↑



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=

Q. What is the main purpose of your tram journey today?

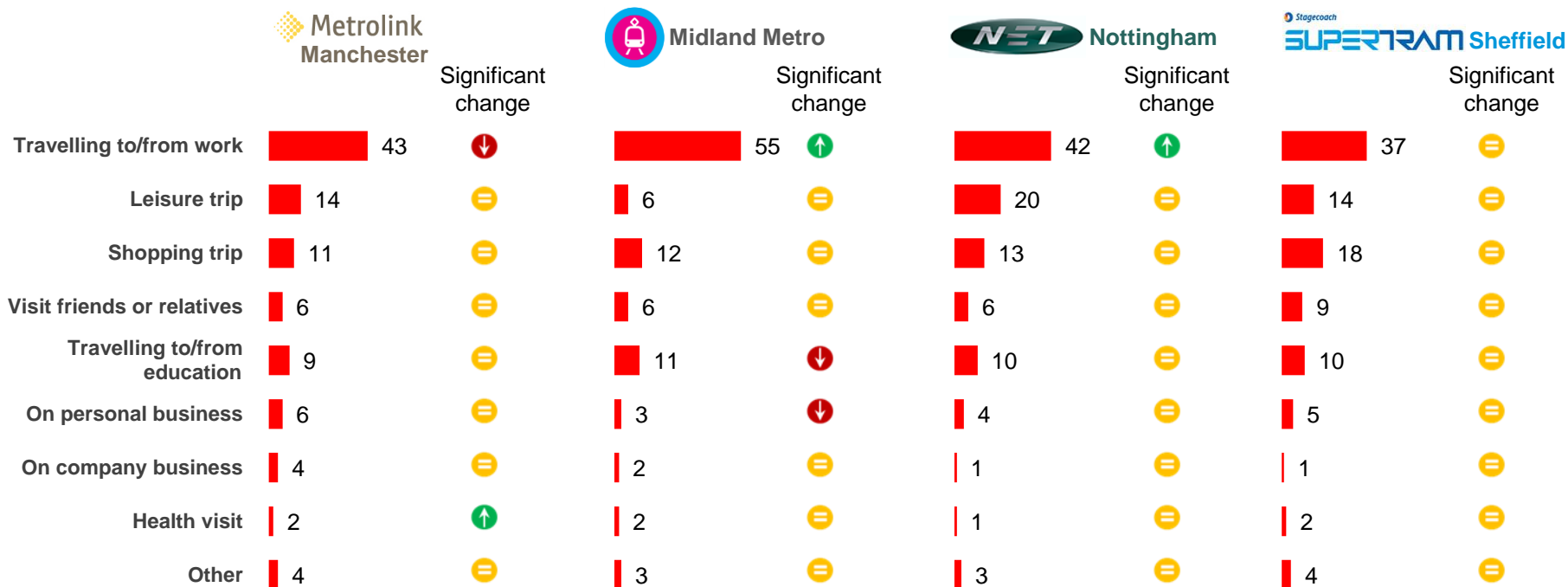
Base: All passengers - 5612 (All networks), 580 (Blackpool), 725 (Edinburgh Trams)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Journey purpose (%) – 2



Q. What is the main purpose of your tram journey today?
 Base: All passengers - 2914 (Metrolink), 483 (Midland Metro), 321 (NET), 589 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Frequency of using the tram (%) – 1

All networks				
	Autumn 2015		Autumn 2014	Autumn 2013
5 or more days a week	40	=	40	43
3 or 4 days a week	18	↑	16	18
Once or twice a week	18	=	18	18
Once a fortnight	7	=	7	6
Once a month	5	=	5	5
Less frequently	8	↓	10	8



Significant change



=



↑



↑



=



=



↓



Significant change



=



=



=



=



=



=

Q. How often do you typically travel by tram?

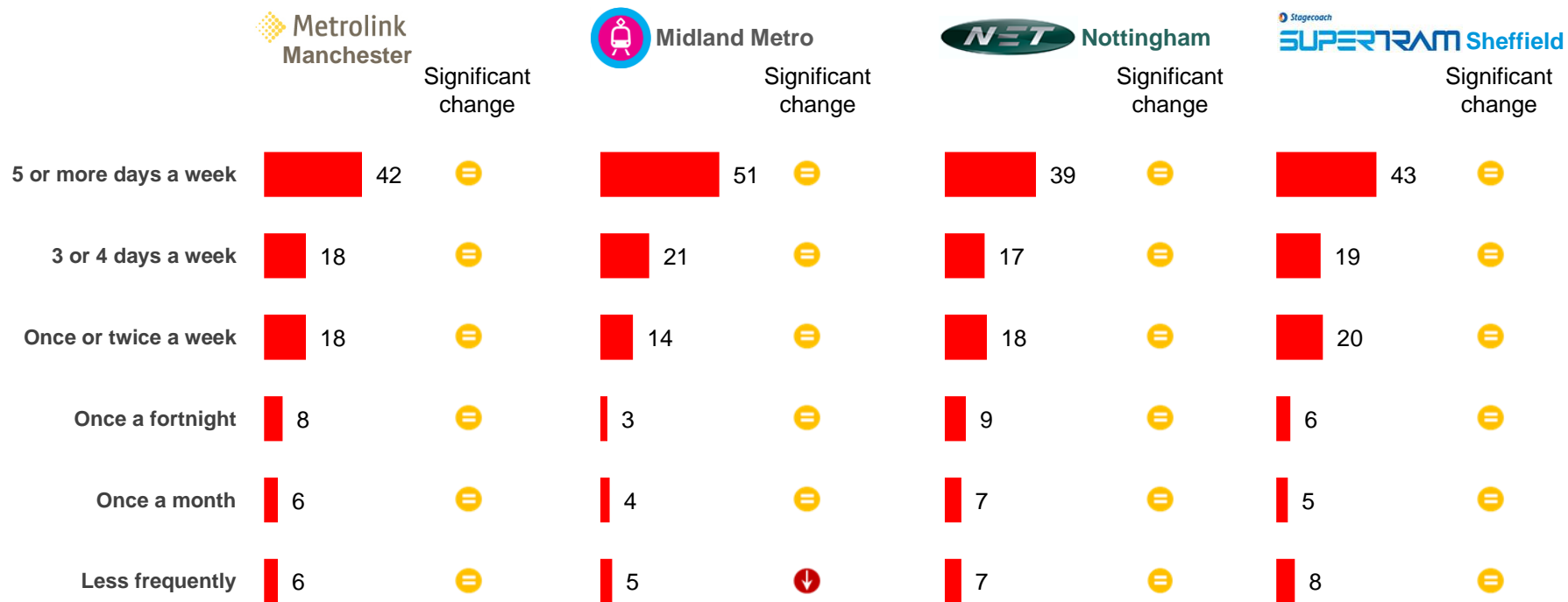
Base: All passengers - 5558 (All networks), 578 (Blackpool), 706 (Edinburgh Trams)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Frequency of using the tram (%) – 2

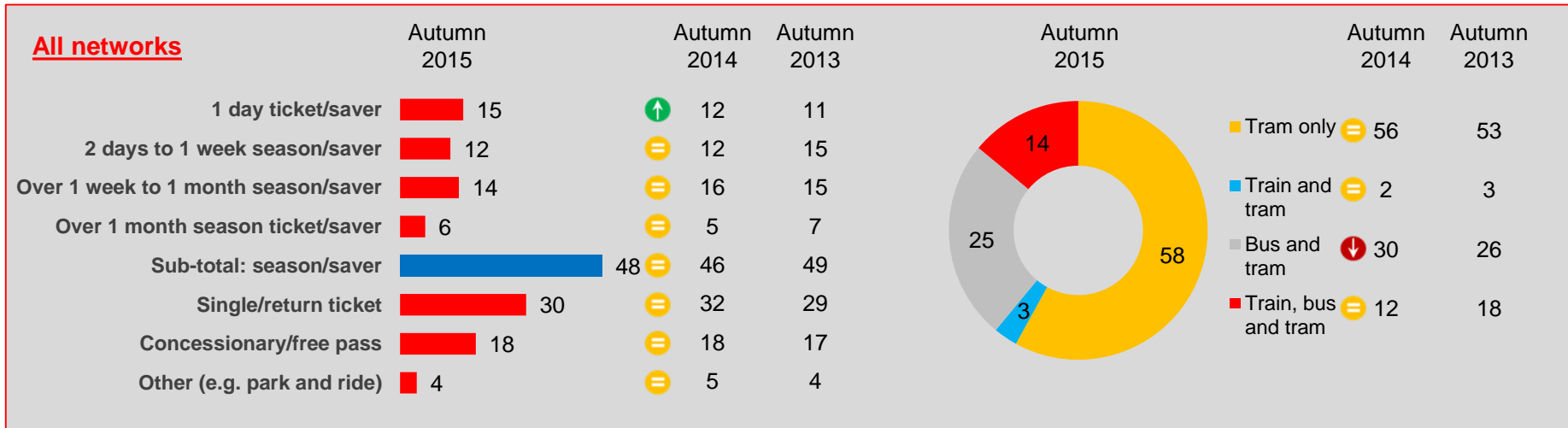


Q. How often do you typically travel by tram?

Base: All passengers - 2893 (Metrolink), 468 (Midland Metro), 318 (NET), 595 (Supertram)

- Statistically significant increase since 2014
- No change
- Statistically significant decrease since 2014

Ticket type and modes of transport permitted on (%) – 1

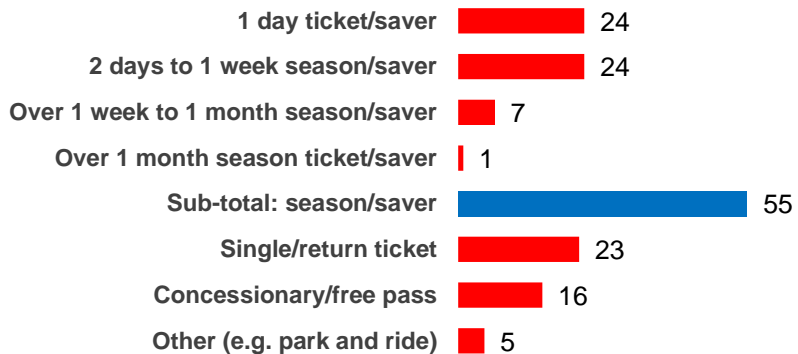


Q. What type of ticket or pass did you use for this journey?
 Base: All passengers - 5591

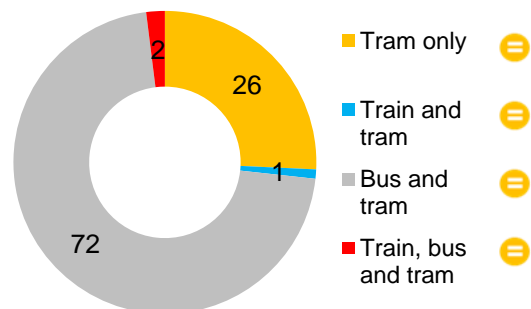
Q. What modes of transport does your ticket allow you to travel on?
 Base: All passengers - 5565

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

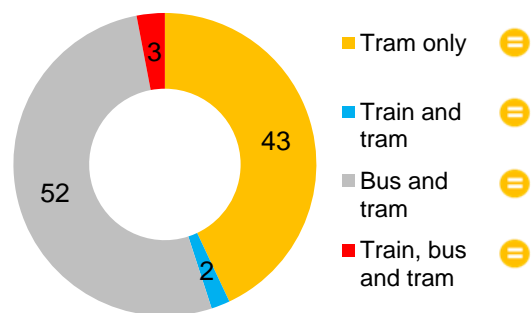
Ticket type and modes of transport permitted on (%) – 2



Significant change



Significant change



Q. What type of ticket or pass did you use for this journey?
Base: All passengers – 588 (Blackpool), 721 (Edinburgh Trams)

Q: What modes of transport does your ticket allow you to travel on?
Base: All passengers - 584 (Blackpool), 712 (Edinburgh Trams)

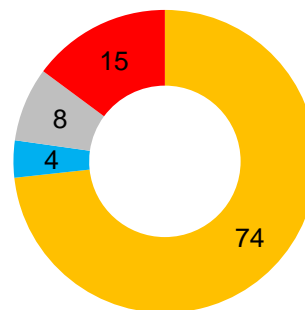
- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Ticket type and modes of transport permitted on (%) – 3

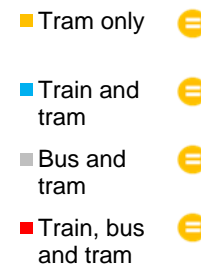
Metrolink Manchester



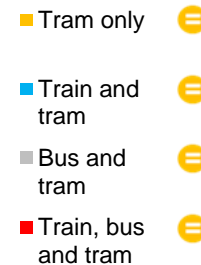
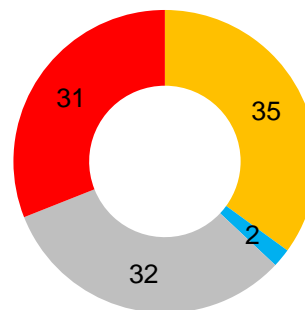
Significant change



Significant change



Midland Metro

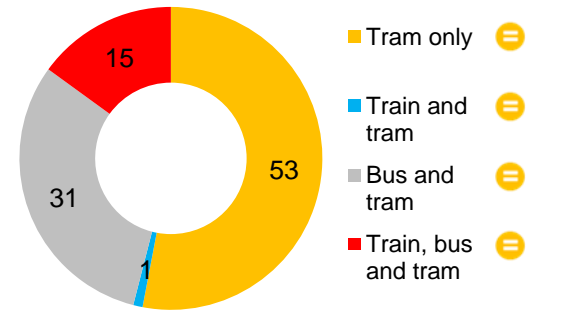


Q: What type of ticket or pass did you use for this journey?
Base: All passengers – 2906 (Metrolink), 484 (Midland Metro)

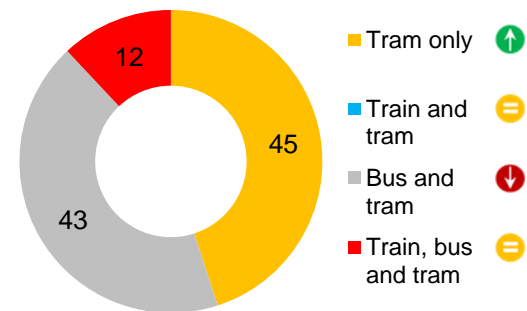
Q: What modes of transport does your ticket allow you to travel on?
Base: All passengers - 2887 (Metrolink), 477 (Midland Metro)

Ticket type and modes of transport permitted on (%) – 4

NET Nottingham



Stagecoach SUPERTRAM Sheffield



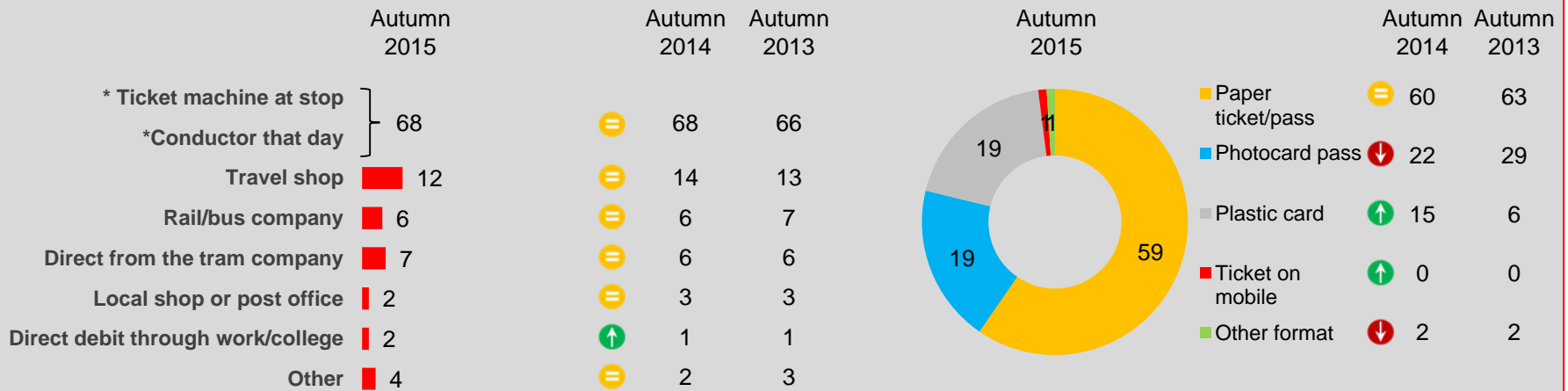
Q. What type of ticket or pass did you use for this journey?
Base: All passengers – 298 (NET), 594 (Supertram)

Q. What modes of transport does your ticket allow you to travel on?
Base: All passengers - 318 (NET), 587 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Method of buying ticket and ticket format (%) – 1

All networks* 85 per cent (=) were very or fairly satisfied with the ease of buying a ticket (2014: 84 per cent)



* Ticket machines asked only for Metrolink, Edinburgh Trams and NET (in 2014). Conductors asked only for Blackpool, Midland Metro and Supertram (plus NET in 2013)

Q. How did you buy that ticket or pass?

Base: All fare paying passengers - 4185

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Q. In what format was your ticket?

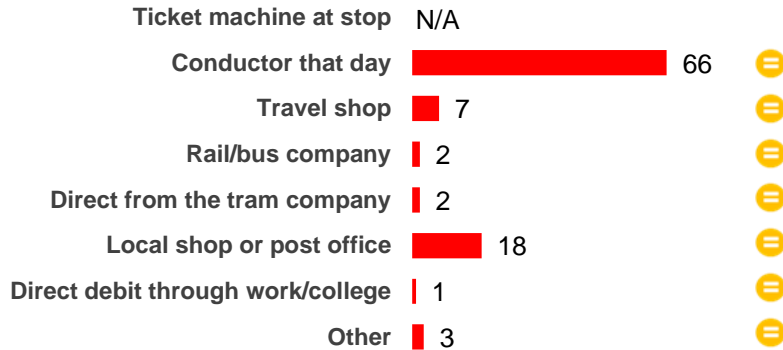
Base: All passengers - 5496

Method of buying ticket and ticket format (%) – 2

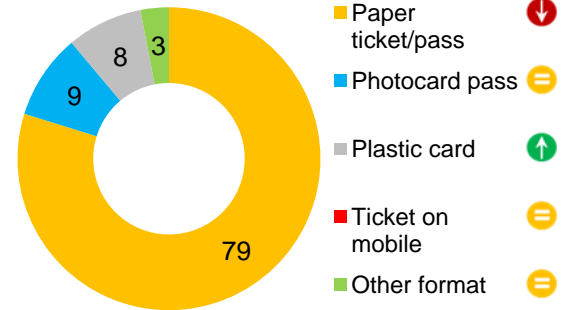


95 per cent (⊕) were very or fairly satisfied with the ease of buying a ticket (2014: 95 per cent)

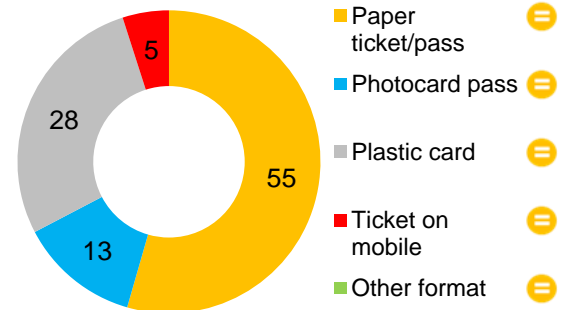
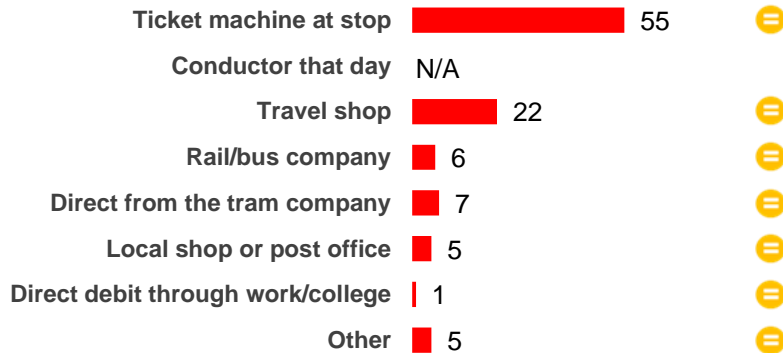
Significant change



Significant change



85 per cent (⊕) were very or fairly satisfied with the ease of buying a ticket (2014: 87 per cent)



Q. How did you buy that ticket or pass?

Base: All fare paying passengers - 476 (Blackpool), 659 (Edinburgh Trams)

- ↑ Statistically significant increase since 2014
- ⊕ No change
- ↓ Statistically significant decrease since 2014

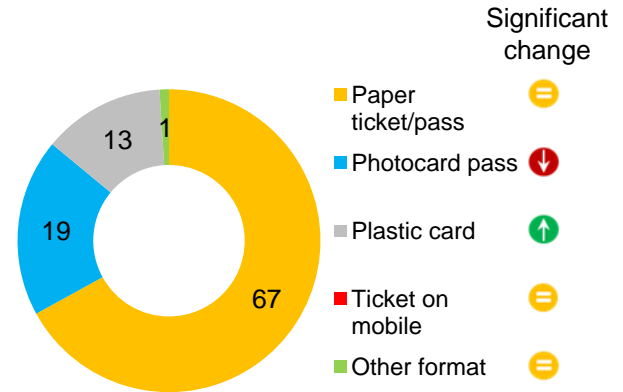
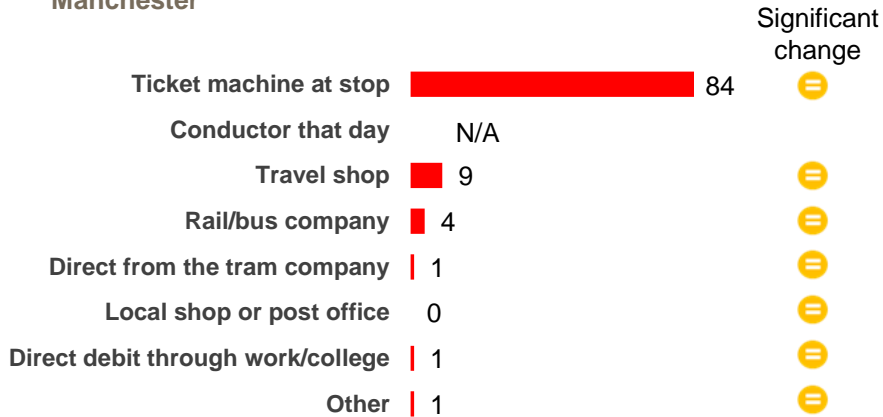
Q. In what format was your ticket?

Base: All passengers - 572 (Blackpool), 715 (Edinburgh Trams)

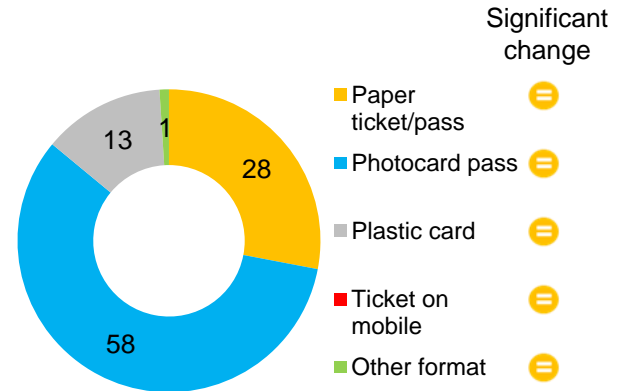
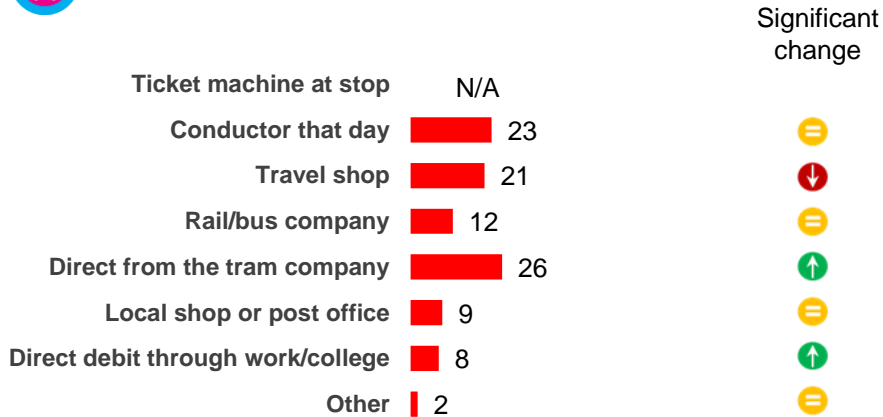
Method of buying ticket and ticket format (%) – 3



75 per cent (⚖️) were very or fairly satisfied with the ease of buying a ticket (2014: 80 per cent)



88 per cent (⚖️) were very or fairly satisfied with the ease of buying a ticket (2014: 87 per cent)



Q. How did you buy that ticket or pass?

Base: All fare paying passengers - 2039 (Metrolink), 381 (Midland Metro)

- ⬆️ Statistically significant increase since 2014
- ⚖️ No change
- ⬇️ Statistically significant decrease since 2014

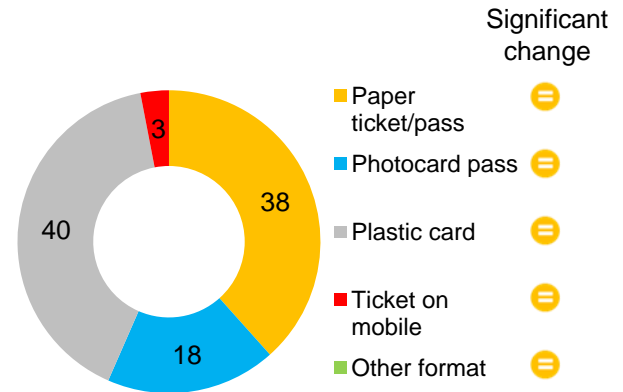
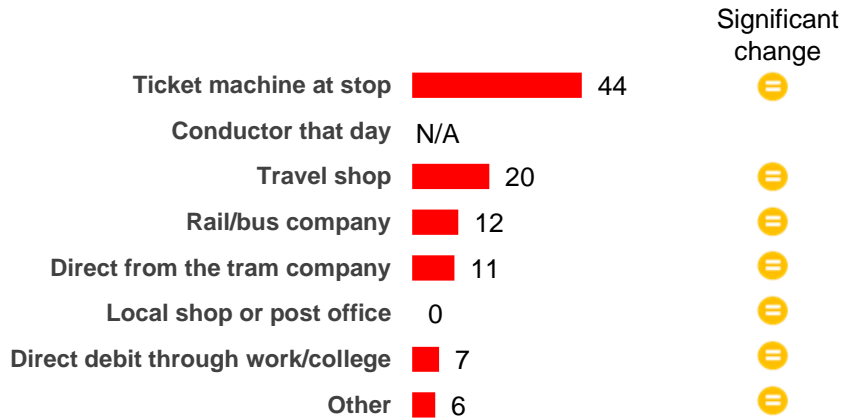
Q. In what format was your ticket?

Base: All passengers - 2853 (Metrolink), 467 (Midland Metro)

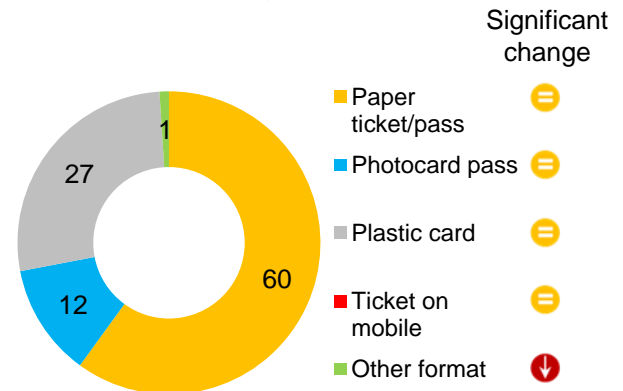
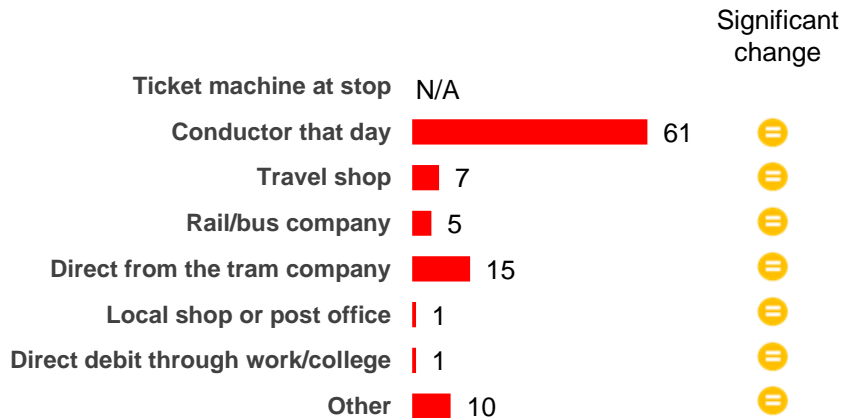
Method of buying ticket and ticket format (%) – 4



86 per cent (⊕) were very or fairly satisfied with the ease of buying a ticket (2014: 82 per cent)



93 per cent (⊕) were very or fairly satisfied with the ease of buying a ticket (2014: 91 per cent)



Q. How did you buy that ticket or pass?

Base: All fare paying passengers - 247 (NET), 383 (Supertram)

⬆ Statistically significant increase since 2014

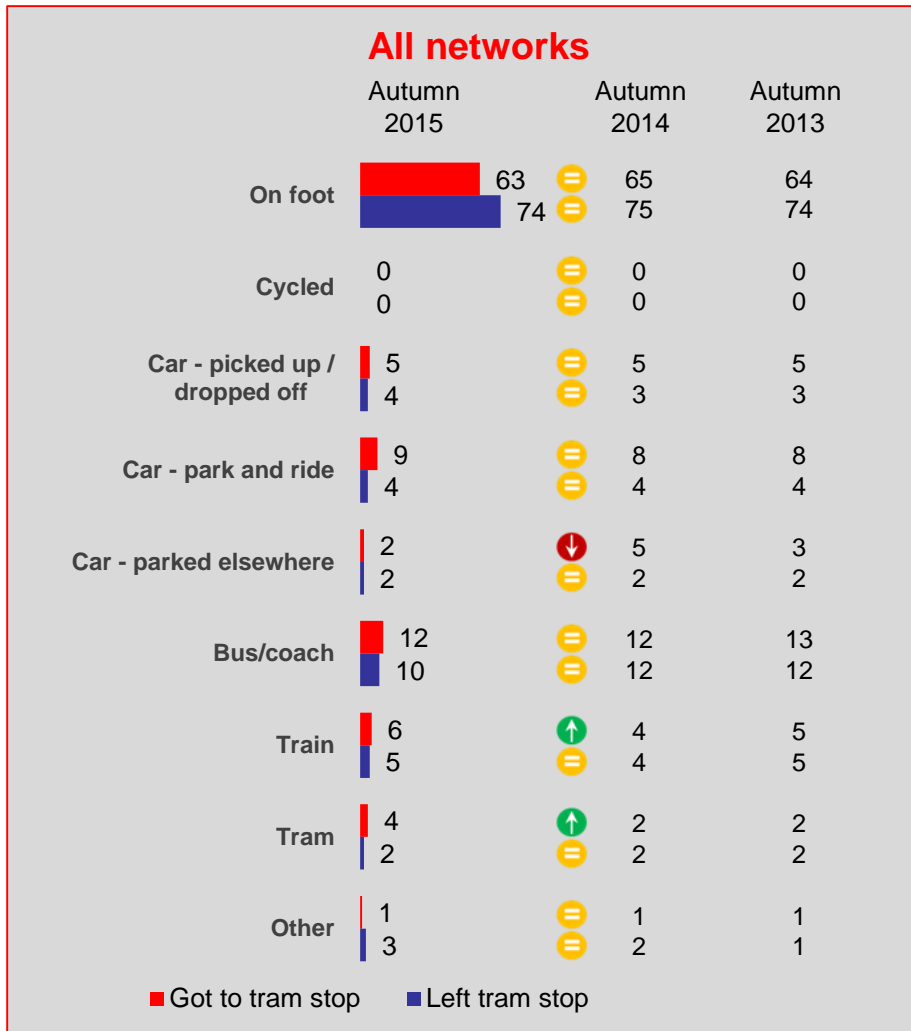
⊕ No change

⬇ Statistically significant decrease since 2014

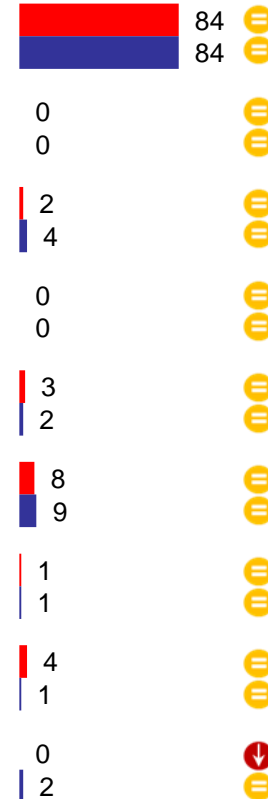
Q. In what format was your ticket?

Base: All passengers - 318 (NET), 571 (Supertram)

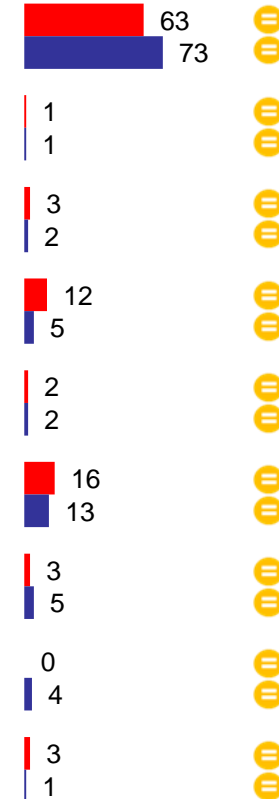
How got to and from the tram stop (%) – 1



Significant change



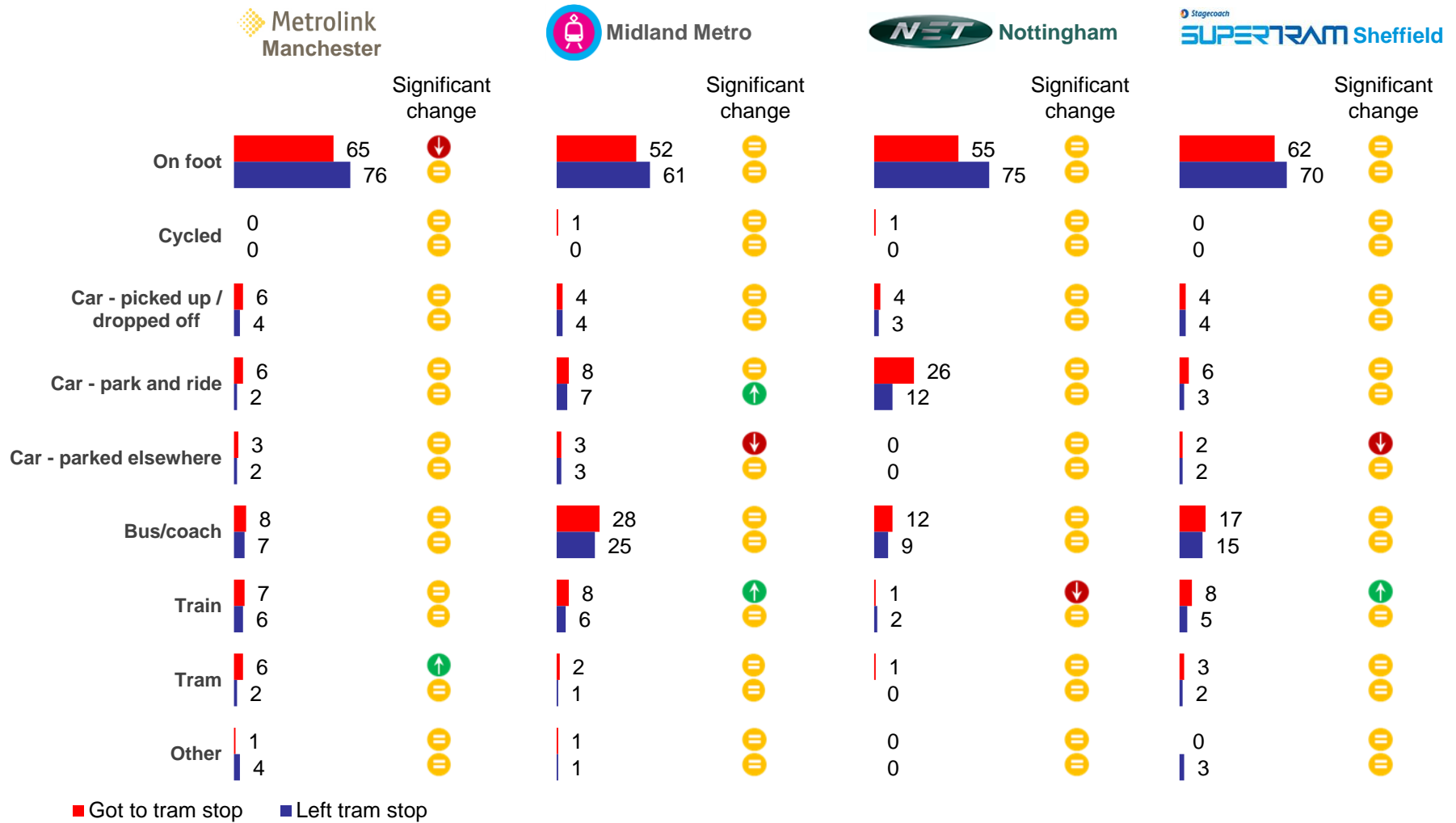
Significant change



Q: How did you get to/from the tram stop where you boarded/left the tram today?
 Base: All passengers - 5613 (All networks), 585 (Blackpool), 723 (Edinburgh Trams)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

How got to and from the tram stop (%) – 2



Q: How did you get to/from the tram stop where you boarded/left the tram today?
 Base: All passengers - 2913 (Metrolink), 482 (Midland Metro), 321 (NET), 589 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Sources for tram information (%) – 1

All networks*				
	Autumn 2015		Autumn 2014	Autumn 2013
Phone tram operator	12	=	12	12
Phone council	6	=	6	7
Tram operator website	60	↑	55	58
Council website	23	=	20	29
Other travel website	9	↑	6	6
Travel shop	11	=	12	10
Ask friend/relative	10	=	11	12
From a Park and Ride kiosk	4	=	3	N/A
Ask tram staff	26	=	25	25
Smartphone app	13	=	11	10
Other	5	↑	3	4



	Significant change
18	=
3	=
61	=
8	=
14	↑
13	=
7	=
N/A	=
33	=
10	↑
4	=



	Significant change
11	=
0	=
70	↑
0	=
11	=
10	=
5	=
5	=
17	=
22	=
0	↓

*Question not asked for Metrolink; Park and Ride not asked in Blackpool, nor in 2013

Q. If you needed information about your local tram services, e.g. times, fares, where would you obtain that information? (Multiple answers allowed)

Base: All passengers - 2635 (All networks), 581 (Blackpool), 697 (Edinburgh Trams)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Sources for tram information (%) – 2



	Metrolink Manchester	Midland Metro	NET Nottingham	Stagecoach SUPERTRAM Sheffield
Phone tram operator	Question not asked for Metrolink	11	9	12
Phone council		6	0	13
Tram operator website		20	75	61
Council website		54	9	35
Other travel website		8	8	8
Travel shop		15	12	10
Ask friend/relative		9	11	14
From a Park and Ride kiosk		2	8	4
Ask tram staff		29	17	34
Smartphone app		17	6	14
Other		3	5	8

Significant change

Significant change

Significant change

Q. If you needed information about your local tram services, e.g. times, fares, where would you obtain that information?

Base: All passengers - 462 (Midland Metro), 309 (NET), 586 (Supertram)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Reasons for choosing the tram (%) – 1

All networks				
	Autumn 2015		Autumn 2014	Autumn 2013
Best way to get where I am going	31	=	30	31
More convenient than the car (e.g. parking)	19	=	22	20
Quicker than other transport	18	=	17	15
Didn't have the option of travelling by other means	14	=	13	15
Cheaper than the car	4	=	4	5
Tram more comfortable than other transport	5	=	5	4
Cheaper than other transport	3	=	3	3
For the experience of riding the tram	2	=	2	N/A*
Other	3	=	4	6



Significant change



=



=



=



=



=



=



=



↑



=



Significant change



=



↑



=



=



=



=



=



↓



=

*Not asked in 2013

Q. What was the main reason you chose to take the tram for this journey?

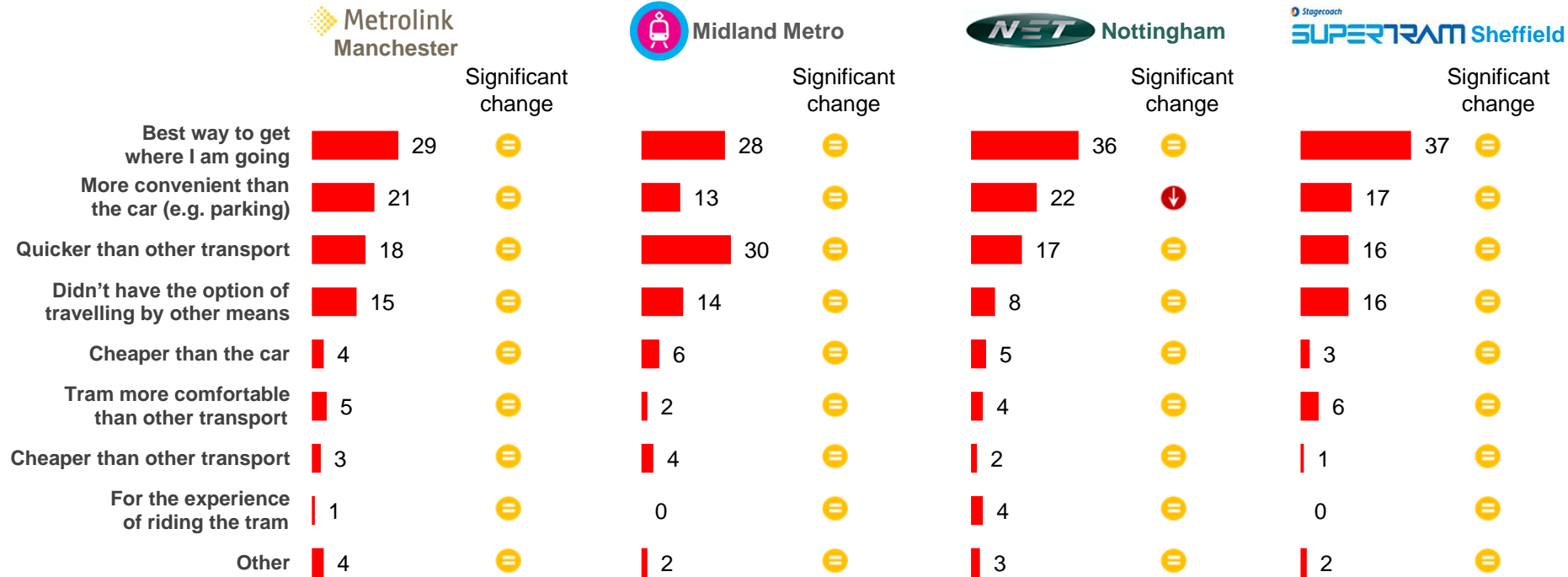
Base: All passengers - 5589 (All networks), 569 (Blackpool), 726 (Edinburgh Trams)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Reasons for choosing the tram (%) – 2



Q. What was the main reason you chose to take the tram for this journey?
 Base: All passengers - 2912 (Metrolink), 471 (Midland Metro), 321 (NET), 590 (Supertram)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Factors preventing more journeys being made (%) – 1

All networks				
	Autumn 2015		Autumn 2014	Autumn 2013
Level of crowding on board	32	=	35	46
Places reachable	37	↑	34	41
Cost of using trams	21	=	23	26
Reliability of trams	13	↓	16	25
Journey times	14	=	12	13
Frequency of trams	10	=	10	13
Concern for personal safety	7	=	6	8
Comfort of trams	4	=	6	6
Understanding the fares	3	=	3	3
Understanding the ticket machines	2	=	2	1
Tram network improvement works*	33	↑	29	N/A*



	Significant change
Level of crowding on board	=
Places reachable	=
Cost of using trams	=
Reliability of trams	=
Journey times	=
Frequency of trams	=
Concern for personal safety	=
Comfort of trams	=
Understanding the fares	=
Understanding the ticket machines	=
Tram network improvement works*	=



	Significant change
Level of crowding on board	=
Places reachable	=
Cost of using trams	=
Reliability of trams	=
Journey times	=
Frequency of trams	=
Concern for personal safety	=
Comfort of trams	=
Understanding the fares	=
Understanding the ticket machines	=
Tram network improvement works*	↓

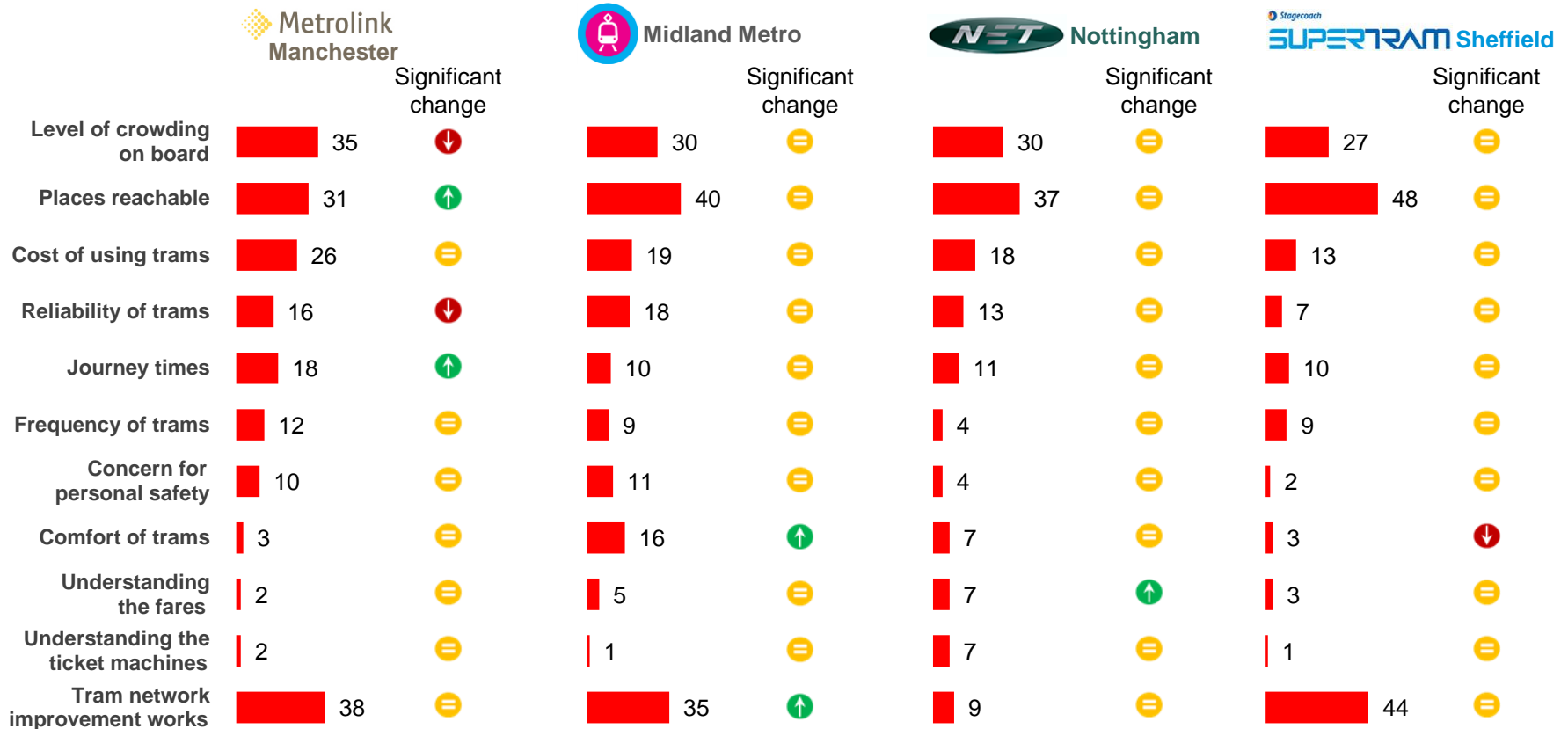
*Improvement works not asked in 2013. Its addition could have caused the significant drops in the other factors

Q. Have any of the following frequently stopped you making journeys by tram? (More than one answer permissible)

Base: All previously using the tram - 3958 (All networks), 353 (Blackpool), 430 (Edinburgh Trams)

- ↑ Statistically significant increase since 2014
- = No change
- ↓ Statistically significant decrease since 2014

Factors preventing more journeys being made (%) – 2



*Improvement works not asked in 2013. Its addition could have caused the significant drops in the other factors

Q. Have any of the following frequently stopped you making journeys by tram? (More than one answer permissible)

Base: All passengers - 2229 (Metrolink), 315 (Midland Metro), 169 (NET), 462 (Supertram)

↑ Statistically significant increase since 2014

= No change

↓ Statistically significant decrease since 2014

Tram Passenger Survey (TPS)

Appendix 2 – Further details on survey background and method

Methodology – fieldwork

Fieldwork: 17th September to 25th November 2015 (with a gap for half term from 24 October to 1 November)

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

Method: choice of either paper questionnaire or online self-completion questionnaire.

Sample size:

- Blackpool: 594 interviews (410 paper and 184 online)
- Edinburgh Trams: 734 interviews (607 paper and 127 online)
- Manchester Metrolink: 2,954 interviews (2,237 paper and 717 online)
- Midland Metro: 494 interviews (423 paper and 71 online)
- Nottingham Express Transit: 328 interviews (285 paper and 43 online)
- Sheffield Supertram: 603 interviews (463 paper and 140 online)

Research agency: BDRC Continental.




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 – 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.

Autumn 2014 comparison: this report shows results from Autumn 2014 at the ‘All networks’ level only. Full 2014 comparisons for each network can be found in the individual network reports.

Significant changes are shown at the 95% confidence level. // 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: 16-25, 26-59, 60+
- Gender: male, female
- Time/day travelled: weekday peak, weekday off peak and weekend

A rim weight by volume of passengers using each network was also applied. This was sourced from Department for Transport (DfT) data for Blackpool, Midland Metro, NET and Sheffield Supertram. No DfT data exists for Edinburgh Trams so an estimate of passenger numbers for 2015 was used. Data for Metrolink was sourced from Transport for Greater Manchester (TfGM) statistics which provided passenger volume data for their six lines.

The full details of the weighting matrix can be found in the TPS Autumn 2015 technical report.

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

Shift

Date

Thank you for agreeing to take part in our survey.

Transport Focus is the official, independent consumer watchdog that represents rail, bus, and tram passengers.

To help us represent the views of passengers in your area we would appreciate a little of your time to complete this survey. It asks about the tram journey you made when given this questionnaire.

Tram companies, local authorities and governments pay close attention to the survey's results. These results provide Transport Focus with the evidence to seek improvements on behalf of passengers.

Please fill in the questionnaire after you have completed your journey with Midland Metro.

Please tick only one box per question, unless that question requests otherwise.

After completing the questionnaire, please return it using the postage paid envelope provided.

1. About your journey on Midland Metro

Q1a. At which stop did you board this tram?

Q1b. At which stop did you leave this tram?

Q2. Please fill in the time that you boarded the tram today:

Hour Mins (Please use 24 hour clock e.g. 5.25pm should be written as 17:25)

Q3a. What type of ticket or pass did you use for this journey on Midland Metro? (Please tick one box only)

Season Ticket/Midland Metro Card/Student

- 1 day.....
- 3 day/weekend.....
- 5 days/1 week.....
- 10 days/2 weeks.....
- 4 weeks/1 month.....
- Quarterly/3 months.....
- 1 year.....

A free pass or free journey

- Elderly person's pass.....
- Disabled person's pass.....
- Complimentary/free ticket.....

Other ticket

- Park and Ride.....
- Family/Group ticket.....
- Other.....

Single/return ticket

- Single ticket.....
- Return ticket.....

Q3b. What modes of transport does your ticket allow you to travel on?

- Metro only..... Bus and Metro.....
- Train and Metro..... Train, Bus and Metro.....

1001001

Q4. In what format was your ticket?

- A standard paper ticket/pass..... An m-ticket (sent to your mobile phone)...
- A photo card ticket/pass..... Other format.....
- A plastic card you touched on to the fare machine.....

Q5. How did you buy that ticket or pass?

- From Conductor..... From a local shop or post office.....
- Direct from Network West Midlands (website/phone)..... You had a free pass.....
- Travel shop..... Direct debit through work/college.....
- Rail/bus company..... Other.....

Q6. What is the main purpose of your journey on Midland Metro today?

- Travelling to/from work..... Health visit (Doctor/hospital/dentist).....
- Travelling to/from education (e.g. college, school)..... Shopping trip.....
- On company business..... Visiting friends or relatives.....
- (or own if self-employed)..... Leisure trip (e.g. day out).....
- On personal business (job interview, bank, post office)..... Other.....

Q7. Were you on your outward or return journey when you were given a questionnaire?

- Outward..... One way trip only.....
- Return.....

Q8. Were you travelling with...? (Please tick all that apply)

- Children in a buggy or pushchair..... A carer.....
- Children (under 12) who were walking..... Lots of bags or luggage.....
- A wheelchair/mobility scooter..... None of these.....

Q9. How did you get to the Midland Metro stop where you boarded this tram today?

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

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

- On foot/walked..... Bus.....
- Cycled..... Train.....
- Car - picked up..... Tram.....
- Car - and used Park and Ride..... Other.....
- Car - parked elsewhere.....

Q11. What was the main reason you chose to take Midland Metro for this journey? (Please tick one box only)

- Cheaper than the car..... Quicker than other transport.....
- Cheaper than other transport..... Best way to get where I am going.....
- More convenient than the car (e.g. parking)..... Tram more comfortable than other transport.....
- Didn't have the option of travelling by another means..... For the experience of riding the tram.....
- Other (please write in)

Q12. What was the weather like when you made your journey, was it?

- Dry..... Foggy.....
- Light rain..... Snow.....
- Heavy rain..... Icy.....

2. About the tram stop where you boarded this Midland Metro tram

Q13. Thinking about the tram stop itself, how satisfied were you with the following?

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know/no opinion
Its distance from your journey start e.g. home, shops.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The convenience/accessibility of its location.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Its general condition/standard of maintenance.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Its freedom from graffiti/vandalism.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Its freedom from litter.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Behaviour of fellow passengers waiting at the stop..	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The information provided at the tram stop.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your personal safety whilst at the tram stop.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q14. Overall, how satisfied were you with the tram stop?

Very satisfied.....	<input type="checkbox"/>	Fairly dissatisfied.....	<input type="checkbox"/>
Fairly satisfied.....	<input type="checkbox"/>	Very dissatisfied.....	<input type="checkbox"/>
Neither satisfied nor dissatisfied.....	<input type="checkbox"/>	Don't know/No opinion.....	<input type="checkbox"/>

3. Waiting for the tram

Q15. Approximately, how long did you wait for your tram?

(Please write in the time in minutes)

Q16a. Did you check any of the following to find out when the tram was meant to arrive?

(Please tick all that apply)

Before leaving for the tram stop	At the tram stop
Leaflet/paper timetable..... <input type="checkbox"/>	Electronic display at the stop..... <input type="checkbox"/>
Online tram times..... <input type="checkbox"/>	Information posters at the stop..... <input type="checkbox"/>
Live tram locator/timings (e.g. via mobile app/web)..... <input type="checkbox"/>	Online tram times..... <input type="checkbox"/>
Disruption updates (e.g. on Twitter/Facebook)..... <input type="checkbox"/>	Live tram locator/timings (e.g. via mobile app/web)..... <input type="checkbox"/>
Other..... <input type="checkbox"/>	Disruption updates (e.g. on Twitter/Facebook)..... <input type="checkbox"/>
	Other..... <input type="checkbox"/>

Q16b. If you did not check to find out when the tram was meant to arrive, why was this?

(Please tick all that apply)

Knew the trams ran frequently on this route..... <input type="checkbox"/>	Didn't have time..... <input type="checkbox"/>
Already knew arrival times..... <input type="checkbox"/>	Did not know when the tram was meant to arrive..... <input type="checkbox"/>
Could not find the information..... <input type="checkbox"/>	Other..... <input type="checkbox"/>

Q17. Approximately how long did you expect to wait for the tram?

(Please write in the time in minutes)

Q18a. Thinking about the time you waited for the tram today, was it...

Much longer than expected..... <input type="checkbox"/>	A little less time than you expected..... <input type="checkbox"/>
A little longer than you expected..... <input type="checkbox"/>	Much less time than you expected..... <input type="checkbox"/>
About the length of time you expected.... <input type="checkbox"/>	

Q18b. Were you able to board the first tram you wanted to travel on?

Yes..... <input type="checkbox"/>	No..... <input type="checkbox"/>
-----------------------------------	----------------------------------

Q19. How satisfied were you with each of the following?

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know/no opinion
The length of time you had to wait for the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The punctuality of the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. On the tram

Q20. Thinking about when the tram arrived, please indicate how satisfied you were with the following:

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know/no opinion
Route/destination information on the outside of the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The cleanliness and condition of the outside of the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The ease of getting on to and off of the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The length of time it took to board the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q21. Thinking about whilst you were on the tram, please indicate how satisfied you were with the following:

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know/no opinion
The cleanliness and condition of the inside of the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The information provided inside the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient room for all the passengers to sit/stand.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The comfort of the seats.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The amount of personal space you had around you.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Provision of grab rails to hold on to when standing/moving about the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The temperature inside the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your personal security whilst on the tram.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The amount of time the journey took.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smoothness/freedom from jolting during the journey.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q22. Did you get a seat on the tram?

Yes – for all of the journey..... <input type="checkbox"/>	No – but you were happy to stand..... <input type="checkbox"/>
Yes – for part of the journey..... <input type="checkbox"/>	No – but you would have liked a seat..... <input type="checkbox"/>

Q23a. Did other passengers' behaviour give you cause to worry or make you feel uncomfortable during your journey?

Yes..... <input type="checkbox"/>	No..... <input type="checkbox"/>
-----------------------------------	----------------------------------

Q23b. If yes: Which of the following were the reason(s) for this? (Please tick all that apply)

Passengers drinking/under the influence of alcohol..... <input type="checkbox"/>	Passengers not paying their fares..... <input type="checkbox"/>
Passengers taking/under the influence of drugs..... <input type="checkbox"/>	Feet on seats..... <input type="checkbox"/>
Abusive or threatening behaviour..... <input type="checkbox"/>	Music being played loudly..... <input type="checkbox"/>
Rowdy behaviour..... <input type="checkbox"/>	Smoking..... <input type="checkbox"/>
Passengers not moving out of priority seats..... <input type="checkbox"/>	Graffiti or vandalism..... <input type="checkbox"/>
	Loud use of mobile phones..... <input type="checkbox"/>
	Other (please write in) <input type="text"/>

Q23c. *If yes:* What local area was the tram travelling through or at which stop was it when you were worried or concerned?

Q24a. Was your journey with Midland Metro today delayed at all?

Yes..... No.....

Q24b. *If yes: Why was this? (Please tick all that apply)*

Due to a signal/points failure..... Time it took passengers to board/
 Road congestion/traffic jam..... pay for tickets.....
 Due to a tram failure..... Had to use bus replacement service.....
 Planned engineering works..... Other (please write in)
 Poor weather conditions.....
 The tram waiting too long at stops..... No reason given.....
 The tram waiting too long at signals..... Don't know.....

Q25. *If yes:* By approximately how long was your journey today delayed?

(Please write in the time in minutes)

Q26. Were any of these items of information present on the tram?

	Yes	No	Don't know
A map of the tram route/journey times.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Audio announcements e.g. saying the next tram stop.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
An electronic display e.g. showing the next tram stop.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Information about tickets/fares.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A timetable.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Details of how to make a complaint, if you had one.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q27. Thinking about any Midland Metro staff you encountered on your journey, please indicate how satisfied you were with each of the following:

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know/no opinion
The appearance of any staff.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any greeting/welcome you got from the staff.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The helpfulness and attitude of the staff.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The safety of the driving (i.e. appropriateness of speed, driver concentrating).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. Your overall opinion of the Midland Metro journey you made when given this questionnaire

Q28. Overall, taking everything into account from start to end of this journey, how satisfied were you with your journey on Midland Metro today?

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

Q29. If something could have been improved on your journey on Midland Metro today, what would it have been?

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Q30. How satisfied were you with the value for money of your journey on Midland Metro?

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

Q31. What had the biggest influence on the 'value for money' rating you gave in the previous question?

The cost for the distance travelled..... Comfort/journey quality for the fare paid.....
 The cost of the tram versus other modes of transport..... A reason not mentioned above (please write in box).....
 The fare in comparison to the cost of everyday items.....

6. Your opinion of trams generally

Q32a. How would you rate Midland Metro services for the following:

	Very good	Good	Neither good nor poor	Poor	Very poor	Don't know/no opinion
Ease of getting to local amenities (e.g. shops, hospitals, leisure facilities).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Connection with other forms of public transport (e.g. trains/buses).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q32b. And how satisfied are you overall with Midland Metro services for the following:

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know/no opinion
Ease of buying your ticket.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Punctuality (running on time).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Frequency (how often the trams run).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Range of tickets available.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q33. If you needed information about your local tram services, e.g. times, fares, where would you obtain that information? (Please tick all that apply)

Phone: Centro..... Ask friend/relative.....
 Phone: Traveline..... From a Park and Ride kiosk.....
 Internet: Centro website..... Smartphone app.....
 Internet: The Metro website..... Ask tram staff.....
 Internet: Network West Midlands website..... Other.....
 Internet: Other travel website..... Not sure.....
 Travel shop.....

Q34. How often do you typically travel by Midland Metro? (Please tick the closest to your frequency of tram use)

5 or more days a week..... Once a month.....
 3 or 4 days a week..... Less frequently.....
 Once or twice a week..... This is the first time I have used Midland Metro.....
 Once a fortnight.....

Q35. If you have used Midland Metro before, how typical would you say today's experience was? Was it...

Much better than usual..... A little worse than usual.....
 A little better than usual..... Much worse than usual.....
 About the same as usual.....

6

Q36. Have any of the following frequently stopped you making journeys by tram? (Please tick all that apply)

- | | | | |
|--|--------------------------|--|--------------------------|
| The places you can reach by Midland Metro..... | <input type="checkbox"/> | How long journeys take when going by Midland Metro..... | <input type="checkbox"/> |
| The frequency of trams in the area..... | <input type="checkbox"/> | The comfort of the trams..... | <input type="checkbox"/> |
| The reliability of the trams..... | <input type="checkbox"/> | The level of crowding on the trams..... | <input type="checkbox"/> |
| The cost of using Midland Metro..... | <input type="checkbox"/> | A concern for your personal safety on Midland Metro..... | <input type="checkbox"/> |
| Understanding the fares..... | <input type="checkbox"/> | Tram network improvement works..... | <input type="checkbox"/> |
| Understanding the ticket machines..... | <input type="checkbox"/> | | |

Q37a. Are you aware that the tram is being extended into Birmingham City Centre?

(Further information is available at www.centro.org.uk/transport/metro)

- Yes..... No.....

Q37b. Which of the new stops would you be most likely to use for your journey to Birmingham?

- | | | | |
|-------------------------|--------------------------|--|--------------------------|
| Snowhill..... | <input type="checkbox"/> | Grand Central (for New Street Station).... | <input type="checkbox"/> |
| Bull Street..... | <input type="checkbox"/> | Unsure..... | <input type="checkbox"/> |
| Corporation Street..... | <input type="checkbox"/> | | |

Q37c. Do you think dogs (beyond guide dogs) should be allowed on the tram?

- Yes..... No.....
 Unsure.....

7. About you

QA. Are you...?

- Male..... Female.....

QB. In which age group are you?

- | | | | |
|------------|--------------------------|------------|--------------------------|
| 16-18..... | <input type="checkbox"/> | 55-59..... | <input type="checkbox"/> |
| 19-25..... | <input type="checkbox"/> | 60-64..... | <input type="checkbox"/> |
| 26-34..... | <input type="checkbox"/> | 65-69..... | <input type="checkbox"/> |
| 35-44..... | <input type="checkbox"/> | 70-79..... | <input type="checkbox"/> |
| 45-54..... | <input type="checkbox"/> | 80+..... | <input type="checkbox"/> |

QC. Are you...?

- | | | | |
|---|--------------------------|------------------------|--------------------------|
| Working full time (30+ hours)..... | <input type="checkbox"/> | Retired..... | <input type="checkbox"/> |
| Working part time (under 30 hours)..... | <input type="checkbox"/> | Full time student..... | <input type="checkbox"/> |
| Not working – seeking work..... | <input type="checkbox"/> | Other..... | <input type="checkbox"/> |

QDa. Are you affected by any physical or mental health conditions or illnesses lasting or expected to last 12 months or more? (Please tick all that apply)

- No - None.....
- Yes – Vision (e.g. blindness or partial sight).....
- Yes – Hearing (e.g. deafness or partial hearing).....
- Yes – Mobility (e.g. only able to walk short distances or difficulty climbing stairs).....
- Yes – Dexterity (e.g. difficulty lifting and carrying objects or using a keyboard).....
- Yes – Learning or understanding or concentrating.....
- Yes – Memory.....
- Yes – Mental health.....
- Yes – Stamina or breathing fatigue.....
- Yes – Socially or behaviourally (for example associated with autism, attention deficit disorder or Asperger’s syndrome).....
- A condition not mentioned above.....

QDb. Does your condition or illness have an adverse effect on your ability to make journeys by tram?

- Yes, a lot..... Yes, a little.....
 Not at all.....

QE. Which of the following best describes your ethnic background?

- | | | | |
|-----------------------------|--------------------------|-----------------------------|--------------------------|
| White..... | <input type="checkbox"/> | Chinese..... | <input type="checkbox"/> |
| Mixed..... | <input type="checkbox"/> | Asian or Asian British..... | <input type="checkbox"/> |
| Black or Black British..... | <input type="checkbox"/> | Other ethnic group..... | <input type="checkbox"/> |

QF. In terms of having a car to drive, which of the following applies?

- | | | | |
|--|--------------------------|---|--------------------------|
| You have a car available and don't mind driving..... | <input type="checkbox"/> | You have a car available but prefer not to drive..... | <input type="checkbox"/> |
| You don't have a car available..... | <input type="checkbox"/> | | |

QG. How often are you able to ask someone else to drive you for local journeys?

- | | | | |
|------------------------------|--------------------------|---|--------------------------|
| All or most of the time..... | <input type="checkbox"/> | You don't have anybody you can ask..... | <input type="checkbox"/> |
| Some of the time..... | <input type="checkbox"/> | Not applicable..... | <input type="checkbox"/> |

QH. To help us get a better picture of tram services at a local level, it would be helpful if you could provide us with your home postcode. (If you provide it, this will be used to help understand tram usage and make improvements locally. Your postcode will not be used to identify you personally and will only be used for research purposes)

Please write in your home postcode here:

Live outside the UK.....

This survey is being undertaken for Transport Focus by BDRCContinental, an independent market research agency which adheres to the Market Research Society's code of conduct. You were handed this questionnaire by an interviewer working for Perspective Research Services, a part of BDRCContinental.

The information that you have provided on this questionnaire is subject to the Data Protection Act 1998 and will not be used to identify you personally. The data will only be used for research purposes. Any organisations receiving the data will also be subject to the same restrictions and obligations under the Data Protection Act 1998.

If you have any queries about this survey or how your data will be used please contact Nick Grigg at BDRCContinental on 020 7490 9166.

If you would like to check that this survey is genuine, you can contact the Market Research Society on 0500 396999 or www.mrs.org.uk who will verify BDRCContinental's status as a legitimate market research organisation.

To find out more about the Tram Passenger Survey or Transport Focus' work visit our website or follow us on Twitter.

Web: www.transportfocus.org.uk
 Twitter: @transportfocus

If you would be happy to participate in future research projects about the tram industry please complete the contact details below (this will only be available to Transport Focus)

Name:

Email address:

Thank you for completing this questionnaire.
 Please return it in the envelope provided or use the following Freepost address:

Tram Passenger Survey
 Perspective Research Services Ltd
 FREEPOST (RTLU-YLTS-TGYG)
 12-20 Baron Street
 Angel, London N1 9LL

