# National Passenger Survey TOC Report for London Midland Spring 2011

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# 1.1 Methodology

Questionnaires are normally handed out at stations to customers about to board a train.

A reply paid envelope is provided for returning questionnaires.

Each Train Operating Company (TOC) is sampled separately. Interviewers are given a number of questionnaires to hand out at a station.

At Gatwick and Heathrow Airports and for some shifts at certain London termini, questionnaires are handed out to passengers of a specific TOC. From Autumn 2003 onwards, at all other stations, questionnaires are handed out to passengers of any TOC (in the past, these were also targeted).

The number of questionnaires handed out will depend on:

- the size of station
- time of day
- length of shift

TOC data is compiled to provide a national sample.

Fieldwork is carried out each Spring (February/March) and Autumn (September/October). Up to Spring 2003, fieldwork took place over 3 weeks.

In Autumn 2003, the fieldwork was extended to an 11 week period, from 26 August to 9 November, to provide a better representation of journeys.

Quotas for returned questionnaires are set overall and by weekday/weekend, journey purpose and station size.

All data for a TOC in this Report is weighted up to the number of passenger journeys annually on the TOC and the profile of those journeys by:

- weekday/weekend
- journey purpose (Commuter, Business, Leisure)
- station size (this profile is applied for each TOC building block)

The data for number of journeys and profiles by these variables was generated from ORR data (2010). The stations for each TOC were stratified by number of passengers and a number of stations in each size stratum is sampled. This sample design and weighting ensures that data is representative of all passenger journeys made on each TOC. National results are constructed by combining data for all TOCs together, weighting by number of journeys.

From Autumn 2007 standard region definitions have been used replacing older rail regions. Analysis for the old regions is available on request.

For more details of NPS methodology, visit www.passengerfocus.org.uk

# Spring 2011 (Wave 24)

Wave 24 fieldwork (Main and Boost) was undertaken between 31st January 2011 and 15th April 2011. Top up interviews were run within the last 3 weeks of the fieldwork period.

Closure of the Wrexham and Shropshire Franchise prior to the start of fieldwork meant that no shifts were conducted on train or at station for this TOC.

Due to strike action with Arriva Trains Wales a small number of weekend shifts had to be rescheduled for later on in the fieldwork period. Other than this strike action, and clashes with Virgin Trains' own fieldwork and a small amount of engineering work mainly affecting London Overground shifts there was little disruption to the field schedule. Whenever possible the shifts went ahead as planned if there were still train services running.

The results achieved by London Midland are likely to have been affected by an industrial dispute which resulted in the cancellation of a significant number of trains through the full survey period.

One fieldworker was commended on his behaviour by First TransPennine Express after saving the life of a young female passenger by preventing her from falling onto the track.

# Autumn 2010 (Wave 23)

Fieldwork (Main and Boost) was undertaken between 2nd September 2010 and 15th November 2010. Top up shifts were run between 14th October and the 26th November 2010.

Planned engineering works meant that some shifts were rescheduled. As usual, shifts were only rescheduled if the engineering work caused a station or line closure. Whenever possible the shifts went ahead as planned if there were still train services running.

Engineering works particularly affected shifts scheduled to be conducted on weekends both on train and at stations run by London Overground and Wrexham and Shropshire respectively. All shifts were rescheduled and conducted on the weekends where possible.

Due to shortfall on returns on certain TOCs the fieldwork period was extended from the 15th of November to the 26th November.

Other than the Papal visit, and the Conservative Party conference there were no other events that caused major disruptions to the fieldwork schedule.



# Spring 2010 (Wave 22)

Fieldwork was undertaken between 31 January 2009 and 27 March 2009. Top up shifts were run between 28 March and 9 April 2009. The main fieldwork period was similar to previous years, but the top-up period was slightly extended because of problems encountered earlier in the fieldwork period.

Extreme weather - in particular, heavy snow during the 1st week of February - caused a lot of disruption to the fieldwork schedule. Over 50% of all shifts originally scheduled for 2-6 February had to be postponed until later in the fieldwork period.

As always, planned engineering works meant that some shifts were rescheduled. As usual, shifts were only rescheduled if the engineering work caused a station or line closure. Whenever possible the shifts went ahead as planned if there were still train services running.

Over-running engineering work meant that further shifts had to be rescheduled during the course of the fieldwork, but this was not a great problem.

A few shifts were rescheduled to avoid clashing with Six Nations rugby matches, but sporting events did not cause much disruption to the original schedule.

# Autumn 2009 (Wave 21)

Fieldwork was undertaken between 1 September 2009 and 9 November 2009. Top up shifts were run between 10 November and 15 November 2009.

Planned engineering works meant that some shifts were rescheduled. As usual, shifts were only rescheduled if the engineering work caused a station or line closure. Whenever possible the shifts went ahead as planned if there were still train services running.

Some shifts had to be rescheduled because of heavy rain and line damage caused by flooding.

An increase in the number of flu infections among fieldworkers led to an increased number of shifts being rescheduled because of illness.



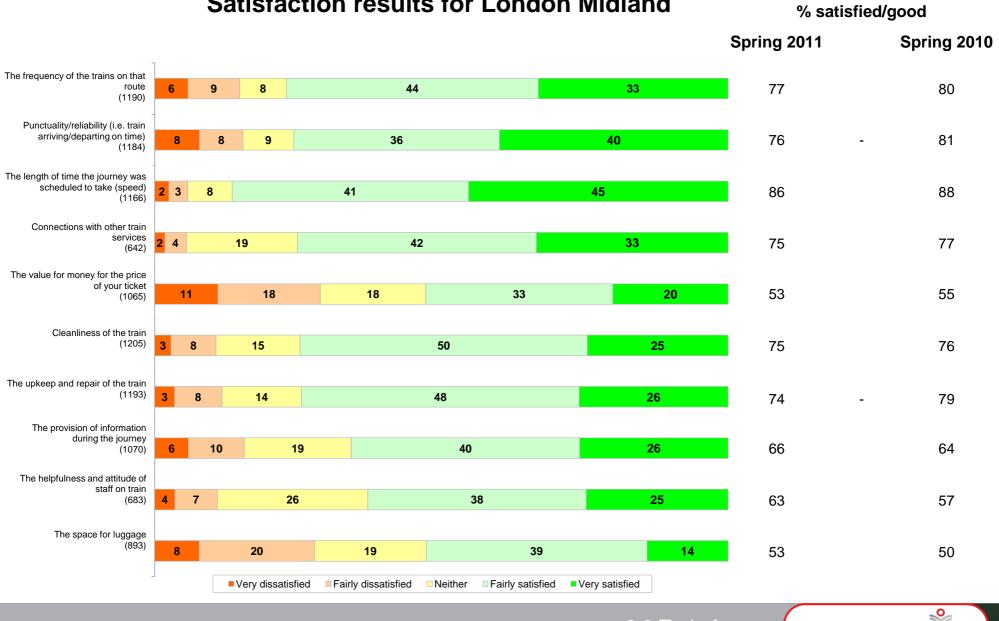


At 95% confidence level: + denotes significant increase - denotes significant decrease

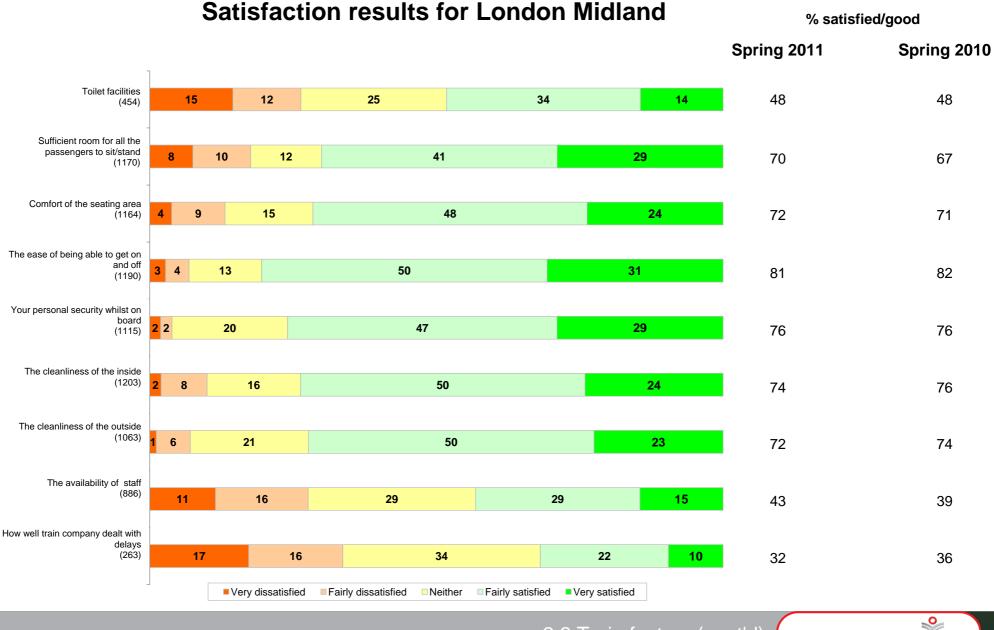
### % satisfied/good



# 2.1. Overall satisfaction and station factors



# **Satisfaction results for London Midland**



# 2.2 Train factors (cont'd)

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At 95% confidence level: + denotes significant increase - denotes significant decrease

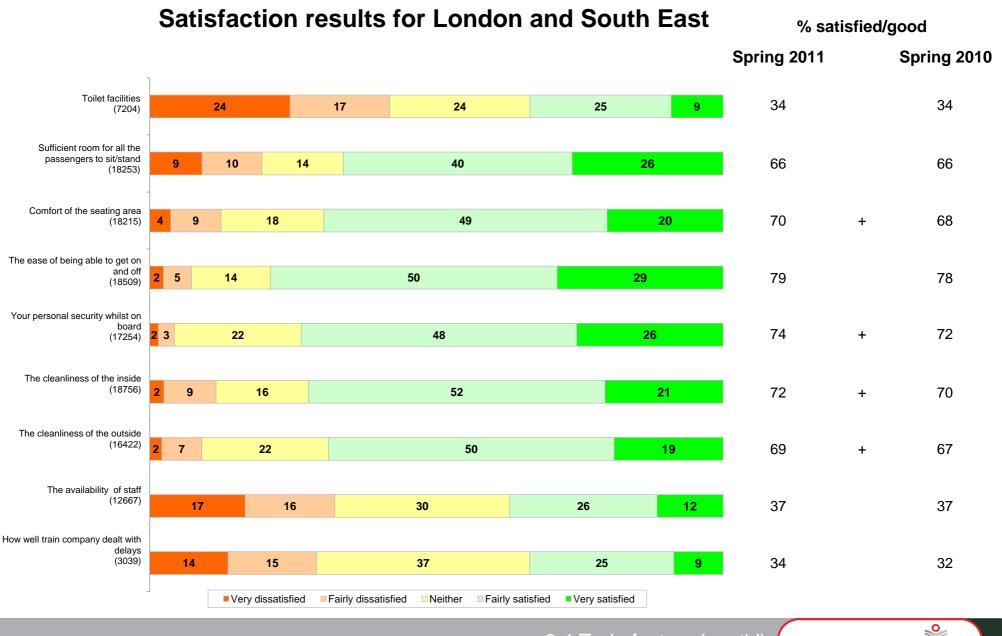
### % satisfied/good

# Satisfaction results for London and South East



2.3 Overall satisfaction and station factors





# 2.4 Train factors (cont'd)

10

# London Midland performance versus London and South East

	тос	Sector	TOC Index
Overall satisfaction	83	83	100%
Overall satisfaction with the station	76	75	102%
Ticket buying facilities	78	71	109%
Provision of information about train times/platforms	82	78	105%
The upkeep/repair of the station buildings/platforms	63	63	100%
Cleanliness	69	69	100%
The facilities and services	48	48	100%
The attitudes and helpfulness of the staff	69	69	101%
Connections with other forms of public transport	71	74	95%
Facilities for car parking	54	47	116%
Overall environment	64	64	101%
Your personal security whilst using	66	65	103%
The availability of staff	59	56	105%
How request to station staff was handled	90	83	109%

# London Midland performance versus London and South East

	тос	Sector	TOC Index	
The frequency of the trains on that route	77	76	101%	
Punctuality/reliability (i.e. the train arriving/departing on time)	76	79	96%	
The length of time the journey was scheduled to take (speed)	86	84	104%	
Connections with other train services	75	76	99%	
The value for money for the price of your ticket	53	39	134%	
Cleanliness of the train	75	72	103%	
Upkeep and repair of the train	74	73	102%	
The provision of information during the journey	66	68	96%	
The helpfulness and attitude of staff on train	63	57	110%	
The space for luggage	53	52	102%	
The toilet facilities	48	34	143%	
Sufficient room for all passengers to sit/stand	70	66	106%	
The comfort of the seating area	72	70	103%	
The ease of being able to get on and off	81	79	102%	
Your personal security on board	76	74	103%	
The cleanliness of the inside	74	72	102%	
The cleanliness of the outside	72	69	105%	
The availability of staff	43	37	116%	
How well train company deals with delays	32	34	95%	

2.5 Train factors



# **Building block/route data for London Midland**

	London Commuter	West Coast	West Midlands
Overall satisfaction	81	90	82
Overall satisfaction with the station	83	83	72
Ticket buying facilities	74	85	77
Provision of information about train times/platforms	85	85	80
The upkeep/repair of the station buildings/platforms	67	72	59
Cleanliness	73	74	66
The facilities and services	63	59	40
The attitudes and helpfulness of the staff	69	78	68
Connections with other forms of public transport	80	70	66
Facilities for car parking	65	59	50
Overall environment	70	73	60
Your personal security whilst using	66	71	65
The availability of staff	57	68	58
How request to station staff was handled	80	89	96

2.6 Overall satisfaction and station factors

# Building block/route data for London Midland

	London Commuter	West Coast	West Midlands
The frequency of the trains on that route	75	79	78
Punctuality/reliability (i.e. the train arriving/departing on time)	77	84	73
The length of time the journey was scheduled to take (speed)	85	91	86
Connections with other train services	74	82	74
The value for money for the price of your ticket	39	65	55
Cleanliness of the train	84	88	68
Jpkeep and repair of the train	89	91	65
The provision of information during the journey	71	81	60
The helpfulness and attitude of staff on train	58	80	60
The space for luggage	54	56	51
The toilet facilities	53	64	42
Sufficient room for all passengers to sit/stand	67	79	69
The comfort of the seating area	75	85	67
The ease of being able to get on and off	83	91	77
Your personal security on board	79	89	72
The cleanliness of the inside	85	87	67
The cleanliness of the outside	85	84	65
The availability of staff	36	63	41
How well train company deals with delays	32	36	31

2.6 Train factors

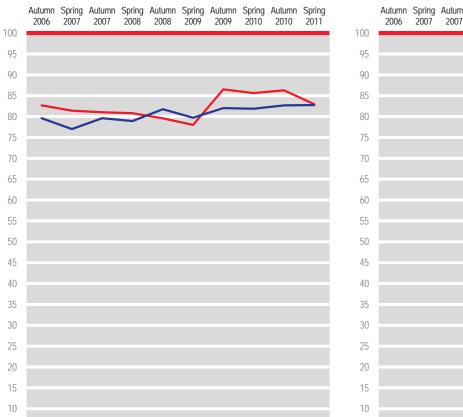
### **Overall satisfaction**

5

0

(1207) Percentage of passengers satisfied 2006 to 2011

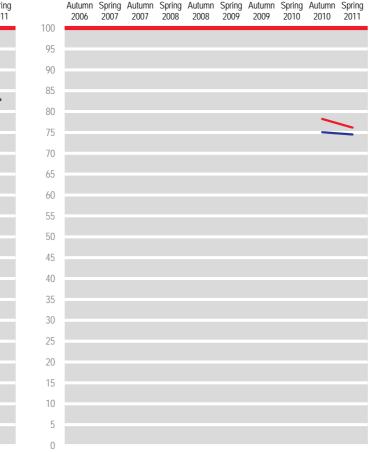




### **Overall station satisfaction**

(1205) Percentage of passengers satisfied 2006 to 2011

-----London Midland -----London and South East

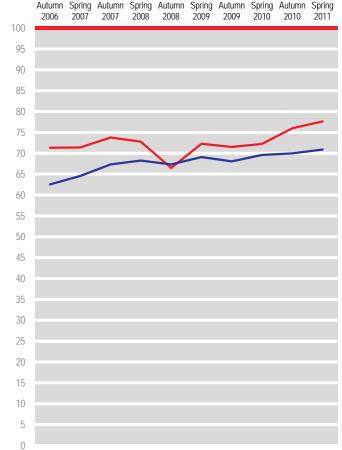


### **Ticket buying facilities**

(688)

Percentage of passengers satisfied 2006 to 2011





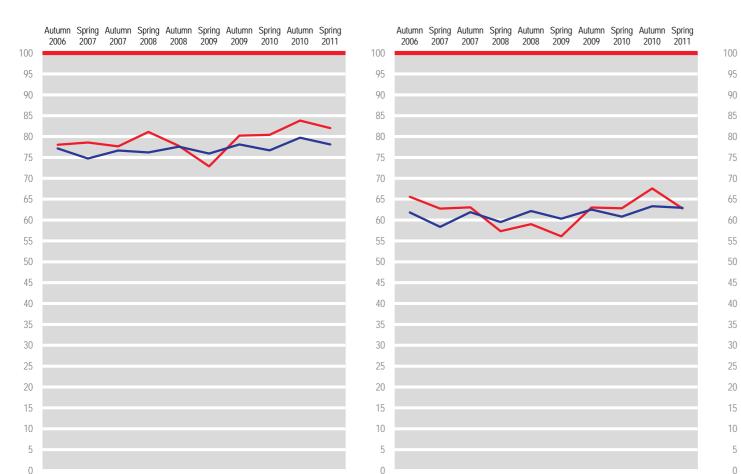
N.B. Benchmarks and targets are only shown for applicable factors

-----London and South East

### Provision of information about train times/platforms (1144)

Percentage of passengers satisfied 2006 to 2011

-----London Midland



### **Cleanliness of the station**

### (1157) Percentage of passengers satisfied 2006 to 2011



Autumn Spring Autumn Spring Autumn Spring Autumn Spring 2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 0

N.B. Benchmarks and targets are only shown for applicable factors

The upkeep/repair of the station

Percentage of passengers satisfied 2006 to 2011

London Midland — London and South East

building/platforms

(1137)

### The facilities and services at the station

### (992)

0

Percentage of passengers satisfied 2006 to 2011



0

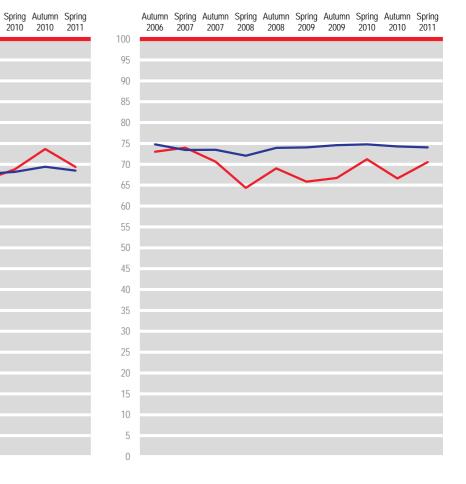
### The attitudes and helpfulness of the staff at the station (922) Percentage of passengers satisfied 2006 to 2011

-----London and South East

### Connections with other forms of public transport from the station (837)

Percentage of passengers satisfied 2006 to 2011





N.B. Benchmarks and targets are only shown for applicable factors

### Facilities for car parking at the station

### (558)

Percentage of passengers satisfied 2006 to 2011





(1184)

**Overall station environment** 

Percentage of passengers satisfied 2006 to 2011

London Midland

-----London and South East

### Your personal security whilst using the station (1070)

Percentage of passengers satisfied 2006 to 2011



N.B. Benchmarks and targets are only shown for applicable factors

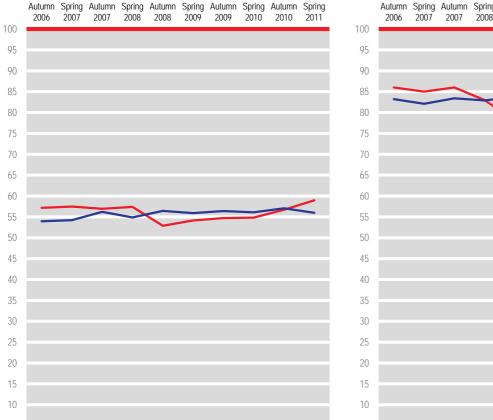
### The availability of staff at the station

### (1050)

0

Percentage of passengers satisfied 2006 to 2011

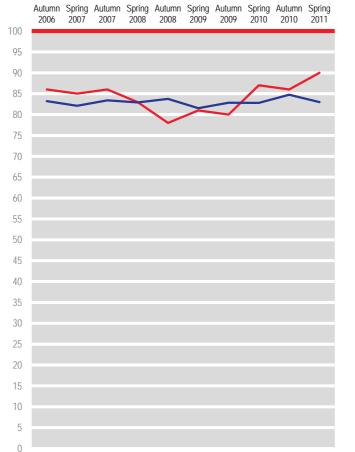




### How request to station staff was handled

(201) Percentage of passengers satisfied 2006 to 2011

-----London Midland -----London and South East

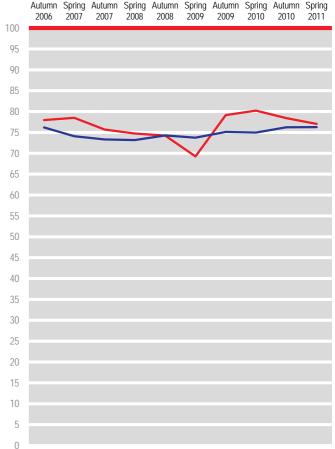


### The frequency of trains on that route

(1190)

Percentage of passengers satisfied 2006 to 2011





N.B. Benchmarks and targets are only shown for applicable factors

# Punctuality/reliability (i.e. train arriving/departing on time) (1184)

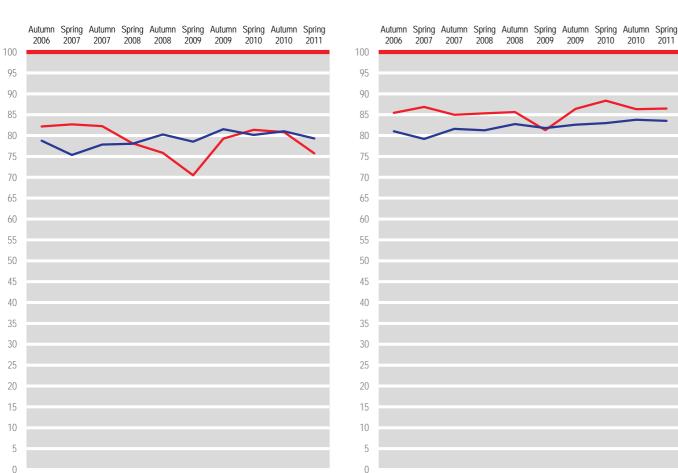
Percentage of passengers satisfied 2006 to 2011



The length of time the journey was scheduled to take (speed) (1166)

Percentage of passengers satisfied 2006 to 2011



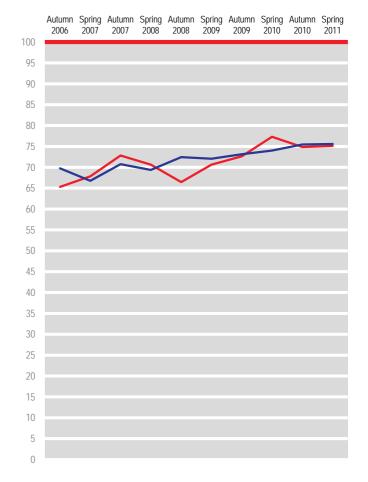


### Connections with other train services

(642)

Percentage of passengers satisfied 2006 to 2011





N.B. Benchmarks and targets are only shown for applicable factors

0



0

putting passengers firs

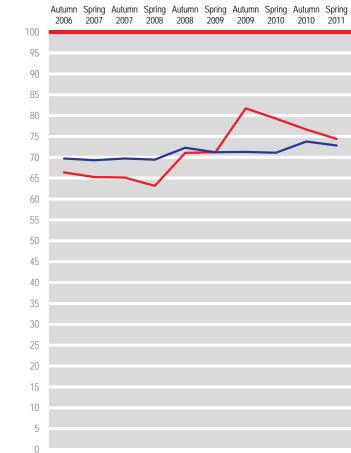
Passengerfocus // //

### Upkeep and repair of the train

(1193) Percentage of passengers satisfied 2006 to 2011







2010 2010 2011

# The value for money for the price of your ticket

Percentage of passengers satisfied 2006 to 2011

2007 2007 2008

2006

100

95

90

85

80 75

70

65

60

55

50

45

40

35

30

25

20

15

10

5

0

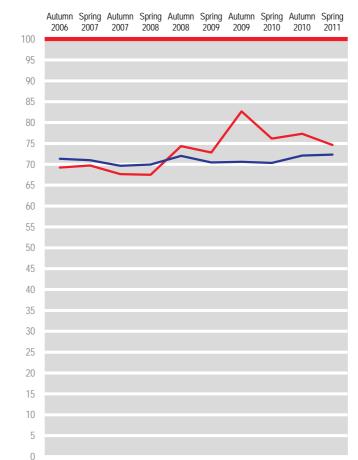


2008

Autumn Spring Autumn Spring Autumn Spring Autumn Spring Autumn Spring



2009 2009



**Cleanliness of the train** 

Percentage of passengers satisfied 2006 to 2011

London Midland — London and South East

(1205)

N.B. Benchmarks and targets are only shown for applicable factors

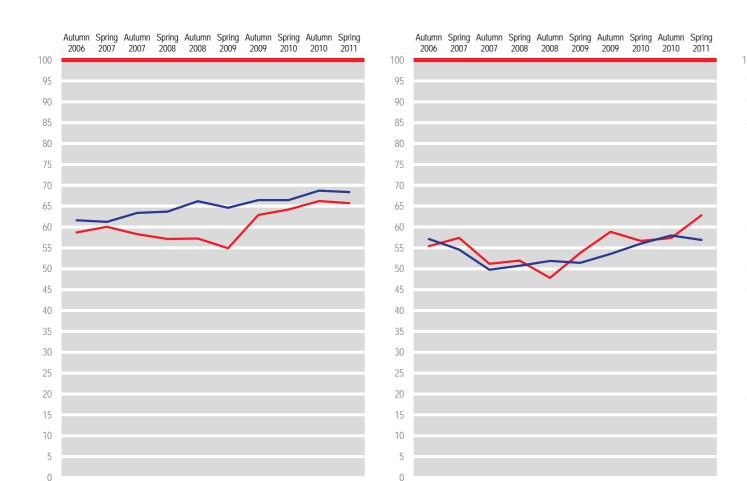
# 3.1 Passenger satisfaction trend charts

-----London and South East

# The provision of information during the journey (1070)

Percentage of passengers satisfied 2006 to 2011

London Midland



train

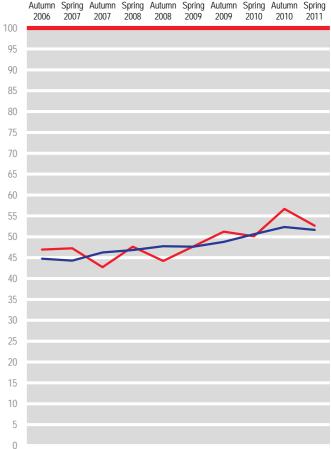
(683)

### The space for luggage

(893)

Percentage of passengers satisfied 2006 to 2011





N.B. Benchmarks and targets are only shown for applicable factors

The helpfulness and attitude of staff on

-----London and South East

Percentage of passengers satisfied 2006 to 2011

London Midland

putting passengers fir

### **Toilet facilities on train**

(454)

2006

100

95

90

85

80

75

70

65

60

55

50

45 40

35

30

25

20

15

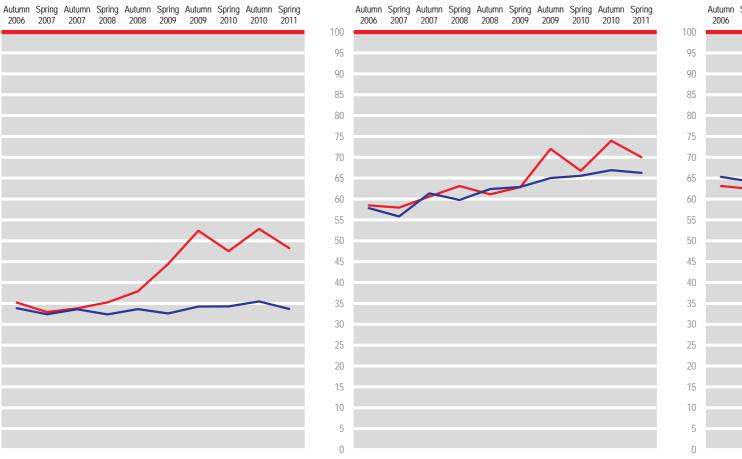
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Percentage of passengers satisfied 2006 to 2011

2007 2007 2008



2008



Sufficient room for all the passengers to

London Midland — London and South East

Percentage of passengers satisfied 2006 to 2011

sit/stand

(1170)

### The comfort of the seating area

(1164)

Percentage of passengers satisfied 2006 to 2011



Autumn Spring Autumn Spring Autumn Spring Autumn Spring 2007 2007 2008 2008 2009 2009 2010 2010 2011

N.B. Benchmarks and targets are only shown for applicable factors

Passengerfocus // // putting passengers firs

0

0

putting passengers first

Passengerfocus // //

# 3.1 Passenger satisfaction trend charts

2010 2010 2011

(1115)

# The ease of being able to get on and off the train (1190)

Percentage of passengers satisfied 2006 to 2011

2007 2007 2008

2006

100

95

90

85

80 75

70

65

60

55

50

45 40

35

30

25

20

15

10

5

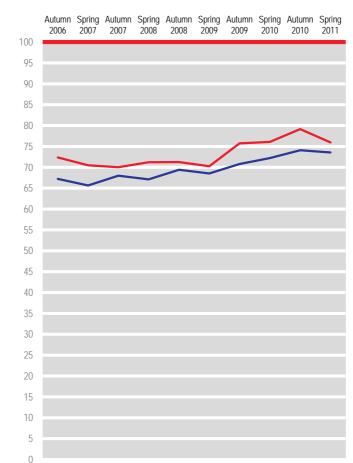
0



2008

Autumn Spring Autumn Spring Autumn Spring Autumn Spring Autumn Spring

2009 2009



Your personal security whilst on board

London Midland — London and South East

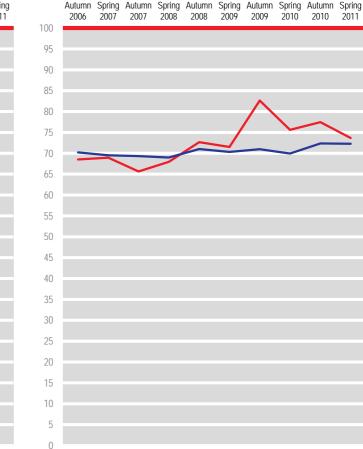
Percentage of passengers satisfied 2006 to 2011

### The cleanliness of the inside of the train

(1203)

Percentage of passengers satisfied 2006 to 2011





N.B. Benchmarks and targets are only shown for applicable factors

### The cleanliness of the outside of the train

(1063)

Percentage of passengers satisfied 2006 to 2011





### The availability of staff on the train

(886) Percentage of passengers satisfied 2006 to 2011

London Midland — London and South East

### Autumn Spring Autumn Spring Autumn Spring Autumn Spring 2009 2009 2010 2010 2011 2006 2007 2007 2008 2008 2009 2009 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 15 10

0

### N.B. Benchmarks and targets are only shown for applicable factors

How well train company dealt with delay

(263)

Percentage of passengers satisfied 2006 to 2011



2010 2010 2011

# Managed versus non-managed stations for London Midland

	Stations managed by TOC	significant difference	Stations not managed by TOC	
Overall satisfaction with the station	76		76	
Ticket buying facilities	77		78	
Provision of information about train times/platforms	82		82	
The upkeep/repair of the station buildings/platforms	66	+	59	
Cleanliness	73	+	64	
The facilities and services	36	-	61	
The attitudes and helpfulness of the staff	72		66	
Connections with other forms of public transport	63	-	80	
Facilities for car parking	58	+	47	
Overall environment	66		62	
Your personal security whilst using	63		69	
The availability of staff	56		62	
How request to station staff was handled	86		93	

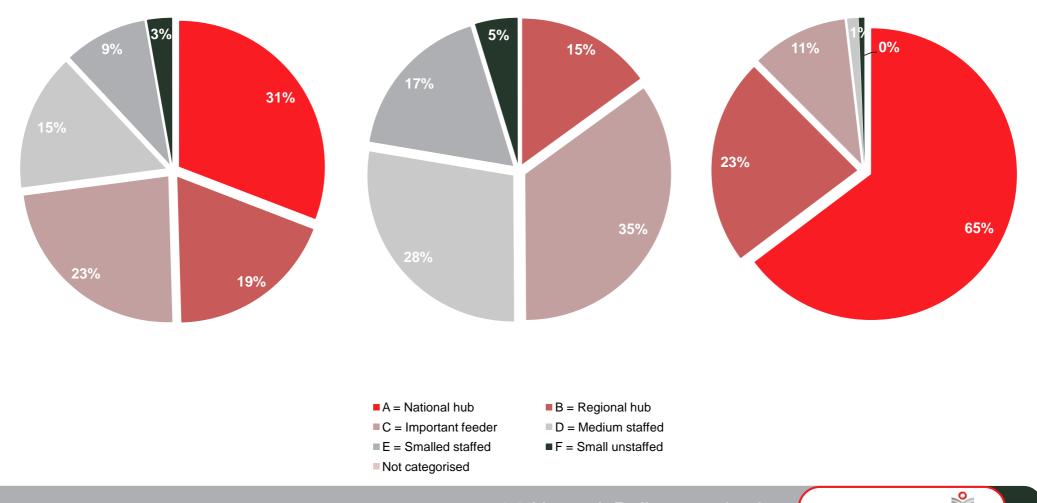
# Managed versus non-managed stations for London Midland

(% Passengers Journeys originating from each type of station)

**Overall Total** 

Stations managed by TOC

Stations not managed by TOC



4.2 Network Rail categorisation

# Peak/off-peak satisfaction scores for London Midland

		Peak			Off-Peak	
	Spring 2011	significant change	Spring 2010	Spring 2011	significant change	Spring 2010
Overall satisfaction	64	-	76	84	-	88
Overall satisfaction with the station	84		-	76		-
Ticket buying facilities	78	+	58	78		75
Provision of information about train times/platforms	74		73	82		82
The upkeep/repair of the station buildings/platforms	71	+	55	62		64
Cleanliness	77		71	68		71
The facilities and services	65		56	47		48
The attitudes and helpfulness of the staff	64		67	70		69
Connections with other forms of public transport	78		79	70		69
Facilities for car parking	57		52	54		49
Overall environment	74	+	61	64		64
Your personal security whilst using	69		61	66		64
The availability of staff	53		49	59		56
How request to station staff was handled	90		83	90		88

\* Peak is defined as weekday journeys that arrive at London terminals between 07:00 and 09:59, and those departing between 16:00 and 18:59 5.1 Overall satisfaction and station factors

# Peak/off-peak satisfaction scores for London Midland

		Peak			Off-Peak	
	Spring 2011	significant change	Spring 2010	Spring 2011	significant change	Spring 2010
The frequency of the trains on that route	73		63	77	-	84
Punctuality/reliability (i.e. the train arriving/departing on time)	58		67	77	-	84
The length of time the journey was scheduled to take (speed)	75		81	87		90
Connections with other train services	55		72	76		78
The value for money for the price of your ticket	18		23	54	-	61
Cleanliness of the train	82		79	74		76
Upkeep and repair of the train	84		83	74	-	79
The provision of information during the journey	59		70	66		63
The helpfulness and attitude of staff on train	43		37	64		60
The space for luggage	53		42	53		52
The toilet facilities	45		40	48		49
Sufficient room for all passengers to sit/stand	40		48	71		70
The comfort of the seating area	60		61	72		73
The ease of being able to get on and off	77		78	81		83
Your personal security on board	83		76	76		76
The cleanliness of the inside	83		81	73		75
The cleanliness of the outside	74		76	72		74
The availability of staff	23		22	44		41
How well train company deals with delays	17		20	33		40

# Peak/off-peak satisfaction scores for London and South East

		Peak			Off-Peak		
	Spring 2011	significant change	Spring 2010	Spring 2011	significant change	Spring 2010	
Overall satisfaction	75		75	85		84	
Overall satisfaction with the station	73		-	75		-	
Ticket buying facilities	66		65	72		71	
Provision of information about train times/platforms	75		76	79	+	77	
The upkeep/repair of the station buildings/platforms	60		61	64	+	61	
Cleanliness	67		68	70	+	67	
The facilities and services	48		49	48		48	
The attitudes and helpfulness of the staff	62	-	66	70		69	
Connections with other forms of public transport	74		75	74		75	
Facilities for car parking	46	+	42	47		47	
Overall environment	61		61	64	+	62	
Your personal security whilst using	60		62	66	+	64	
The availability of staff	51	-	55	57		56	
How request to station staff was handled	73		73	84		84	

\* Peak is defined as weekday journeys that arrive at London terminals between 07:00 and 09:59, and those departing between 16:00 and 18:59 5.2 Overall satisfaction and station factors

# Peak/off-peak satisfaction scores for London and South East

		Peak			Off-Peak	
	Spring 2011	significant change	Spring 2010	Spring 2011	significant change	Spring 2010
The frequency of the trains on that route	73	+	69	77		77
Punctuality/reliability (i.e. the train arriving/departing on time)	73		73	81	-	82
The length of time the journey was scheduled to take (speed)	77		76	85		85
Connections with other train services	71		71	77	+	75
The value for money for the price of your ticket	23	-	29	44	-	47
Cleanliness of the train	68		68	74	+	71
Upkeep and repair of the train	65		65	75	+	73
The provision of information during the journey	61		60	71	+	68
The helpfulness and attitude of staff on train	45		46	60		59
The space for luggage	40		40	55		54
The toilet facilities	24		27	37		36
Sufficient room for all passengers to sit/stand	40		42	73		72
The comfort of the seating area	54		54	74	+	72
The ease of being able to get on and off	69		69	82		81
Your personal security on board	67		67	75		74
The cleanliness of the inside	68		65	74	+	71
The cleanliness of the outside	63		61	70	+	68
The availability of staff	27		26	40		40
How well train company deals with delays	24		25	37		35

# Weighted sample profile for London Midland

	Spring 2011 %	Spring 2010 %		Spring 2011 %	Spring 2010 %
SEX			DELAYS		
Male	45	45	None	75	81
Female	52	53	Minor	18	15
Not stated	2	2	Major	5	2
			Not stated	1	2
AGE			REGULAR TRAVELLER		
16-25	16	13	Yes	66	68
26-34	14	15	No	34	33
35-44	18	20			
45-54	20	23			
55-59	9	10	TIME OF TRAVEL		
60-64	9	9	Peak	4	16
65+	13	10	Off-peak	96	84
Not stated	1	1			
			ASKED FOR HELP OR INFORM	IATION	
			Yes asked for help	9	8
JOURNEY PURPOSE			Yes asked for information	10	6
Commuter	45	45	Could not find anyone to ask	3	3
Business	14	14	No	78	82
Leisure	41	41	Not stated	1	2

# Weighted sample profile for London and South East

	Spring 2011 %	Spring 2010 %		Spring 2011 %	Spring 2010 %
SEX			DELAYS		
Male	44	44	None	81	81
Female	54	53	Minor	16	15
Not stated	2	3	Major	2	2
			Not stated	1	1
AGE			REGULAR TRAVELLER		
16-25	11	10	Yes	70	69
26-34	19	18	No	30	31
35-44	20	21			
45-54	23	22			
55-59	9	9	TIME OF TRAVEL		
60-64	9	8	Peak	21	22
65+	9	9	Off-peak	79	78
Not stated	1	2			
			ASKED FOR HELP OR INFORM	<b>IATION</b>	
			Yes asked for help	8	8
JOURNEY PURPOSE			Yes asked for information	8	8
Commuter	52	51	Could not find anyone to ask	3	3
Business	15	16	No	81	81
Leisure	33	33	Not stated	1	2

# Station sample sizes for London Midland

Station	Unweighted	Station	Unweighted	Station	Unweighted
Birmingham New Street	116	Worcester Foregate Street	14	Nuneaton	2
London Euston	113	Sandwell And Dudley	12	Bedford	1
Birmingham Moor Street	84	Watford Junction	12	Leamington Spa	1
Birmingham Snow Hill	83	Smethwick Galton Bridge	10	Shrewsbury	1
Berkhamsted	49	Tame Bridge Parkway	10		
Milton Keynes Central	48	Dorridge	10		
Coventry	38	Liverpool Lime Street	10		
Wolverhampton	37	Dudley Port	9		
Northampton	31	Droitwich Spa	8		
Bletchley	31	Cannock	8		
Bournville	27	Apsley	8		
Stratford-Upon-Avon	22	Alsager	7		
Crewe	22	Solihull	7		
Kings Langley	21	Lye	7		
Hemel Hempstead	21	Worcester Shrub Hill	7		
Lichfield Trent Valley	18	Stafford	6		
Rugby	18	Wellington (Shropshire)	6		
Stourbridge Junction	18	Stechford	6		
Hartford	18	Jewellery Quarter	6		
Tile Hill	18	Warwick	6		
Leighton Buzzard	18	Aston	5		
Stone	17	St Albans Abbey	5		
Harrow And Wealdstone	17	Tamworth	5		
Redditch	17	Landywood	4		
Birmingham International	17	Cosford	4		
Selly Oak	17	Telford Central	3		
Five Ways	16	Runcorn	3		
Longbridge	16	Liverpool South Parkway	3		
University (Birmingham)	15	Stoke-On-Trent	3		
The Hawthorns	14	Garston (Hertfordshire)	3		
Hereford	14	Ledbury	2		

# Weighted sample composition for all train companies

	Annual journeys	Journey Purpose			Day Of Week		Station Size			
	('000s)	Commute	Business	Leisure	Weekday	Weekend	Very Large	Large	Medium	Small
Sample size*	30096	12586	4655	12855	26310	3786	8412	6265	7697	7722
Arriva Trains Wales	26420	28	8	64	81	19	27	21	26	26
c2c	32175	66	4	30	93	7	30	17	25	28
Chiltern Railways	17768	35	21	44	80	20	41	8	25	26
CrossCountry	29700	15	28	57	78	22	21	26	26	28
East Coast	17733	13	27	60	79	21	39	13	19	29
East Midlands Trains	22317	23	28	49	82	18	21	23	29	26
First Capital Connect	97672	45	26	29	86	14	20	26	27	27
First Great Western	83870	30	20	50	77	23	21	27	26	26
First TransPennine Express	22295	24	14	62	78	22	20	28	26	27
London Midland	52930	45	14	41	85	15	31	18	25	27
London Overground	67173	64	3	33	83	17	20	26	28	27
Merseyrail	40082	37	8	55	80	20	21	27	25	27
National Express East Anglia	106689	60	17	23	89	11	29	16	26	28
Northern Rail	94518	38	9	53	76	24	23	26	26	25
ScotRail	73238	39	13	47	80	20	28	18	28	26
Southeastern	153264	61	12	27	90	10	16	32	26	26
Southern	162014	50	16	34	90	10	17	33	24	26
South West Trains	190065	53	15	32	85	15	37	18	16	29
Virgin Trains	23172	9	31	60	85	16	32	5	35	28

\* Sample size excludes non-franchised Train Operating Companies.

6.4 Weighted sample composition

# Unweighted sample composition for all train companies

	Sample	Journey Purpose			Day Of Week		Station Size			
	size	Commute	Business	Leisure	Weekday	Weekend	Very Large	Large	Medium	Small
Sample size*	30096	12586	4655	12855	26310	3786	8412	6265	7697	7722
Arriva Trains Wales	912	41	9	49	88	12	17	32	30	21
c2c	1199	71	6	23	94	6	27	33	22	18
Chiltern Railways	1205	38	20	42	89	11	43	3	26	28
CrossCountry	1482	33	20	47	83	17	15	29	31	26
East Coast	1522	17	34	49	89	11	44	10	18	28
East Midlands Trains	1404	31	19	49	83	17	31	20	26	24
First Capital Connect	1816	50	14	35	92	8	23	19	32	26
First Great Western	3536	35	18	47	84	16	34	21	24	20
First TransPennine Express	1201	37	18	45	90	10	19	33	21	26
London Midland	1225	49	12	39	92	8	22	26	19	33
London Overground	948	66	6	28	90	10	28	16	25	31
Merseyrail	672	50	5	45	96	4	15	34	24	27
National Express East Anglia	2397	39	12	49	81	19	37	10	26	26
Northern Rail	1250	48	8	44	88	12	32	25	25	17
ScotRail	1166	40	13	47	87	13	29	12	35	23
Southeastern	1930	48	9	43	88	12	17	33	24	25
Southern	2551	49	15	36	89	11	23	25	24	28
South West Trains	2319	47	11	42	88	12	28	17	22	33
Virgin Trains	1361	22	31	47	85	15	29	9	35	27

\* Sample size excludes non-franchised Train Operating Companies.

6.5 Unweighted sample composition

# The following reports are produced each wave:

Summary report	Summary tables for all TOCs (including comparison with one year previously), trend tables for last 10 waves by TOC, trend charts for the main NPS factors, peak vs off-peak analysis for LSE TOCs.
TOC reports	Tables and graphs showing results for TOC (including comparisons with one year previously and with relevant sector), trend charts for all factors (including sector and benchmark (if relevant) comparisons), summary profile of passengers surveyed, station sample sizes for TOC and sample composition & weighting.
Stations report	Percentage of passengers satisfied by each main factor for last 10 waves for all stations covered by NPS during that time period.
Consultees report	Summary national trend charts for all main factors, trend charts by age/journey purpose & gender, summary results for leisure/business passengers & commuters, one page for each factor showing national trend and results for all TOCs, Government Office Region charts for each factor and simple tables for some questions that are not included in the main NPS report.
Best in class report	Trend tables showing results for all main factors for all TOCs back to Autumn 1999 (wave 1).
Multivariate report	Multivariate analysis showing drivers of satisfaction and dissatisfaction nationally, by sector and by TOC for latest two NPS waves combined.
Personal security at stations report	Percentage of passengers satisfied and dissatisfied with personal security at all stations that were included in the NPS for the last 10 survey waves.
Rankings report	Results since wave 10 showing satisfaction score for each TOC by factor, significant changes since one year earlier, national rank and rank in TOC type.
Virtual TOC reports	NPS reports for TOCs that used to exist or that are planned to exist in the future (exactly the same format as TOC reports).
Building block report	Summary results showing satisfaction for all building blocks for all main NPS factors.
PTE reports	NPS reports for all PTEs (exactly the same format as TOC reports).
Demographic reports	Simple reports for all TOCs showing demographic profile (and answers to other questions).
Tables report	Quite detailed tables for all TOCs showing results for the majority of NPS questions by gender, age, journey purpose, time of week and whether they were a frequent traveller or not.

# **Sector definitions**

The sector results used in this report contain the following TOCs (non-franchised operators are excluded):

London and South East Operators	Long Distance Operators	Regional Operators
c2c	CrossCountry	Arriva Trains Wales
Chiltern Railways	East Coast	Merseyrail
First Capital Connect	East Midlands Trains	Northern Rail
First Great Western	First TransPennine Express	ScotRail
London Midland	Virgin Trains	
London Overground		
National Express East Anglia		
Southeastern		
Southern		
South West Trains		

7.2 Rail sectors



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