# Transport for London

Crime and anti-social behaviour statistics bulletin Quarter 4 (1 January - 31 March) 2007/08













# Transport for London Crime and anti-social behaviour quarterly statistics bulletin

# Quarter 4 (1 January-31 March) 2007/8

## **Table of Contents**

1.	Introduction	3
2.	Crime trend over recent years	4
2.1.	Bus-related Crime 2004/05–2006/07	4
2.2.	London Underground and Docklands Light Railway Crime 2004/05–2006/07	5
2.3.	London Overground Crime 2004/05–2006/07	6
3.	Quarterly crime results	7
4.	Monthly breakdown	7
5.	Bus-related crime levels – breakdown by major crime category	8
6.	London Underground and Docklands Light Railway crime levels	13
7.	London Overground crime levels	14
8.	Levels of Driver Incident Reports (DIRs) for the bus network	15
9.	Levels of fare evasion on the bus network	16
10.	Perception of safety and security	16

#### 1. Introduction

This quarterly bulletin brings together crime and incident statistics from the Metropolitan Police Service (MPS), British Transport Police (BTP) and Transport for London (TfL) and provides a summary of crime and anti-social behaviour (ASB) on TfL services during Q4 2007/8 (October–December 2007). The bulletin focuses on the London Bus network, London Underground/Docklands Light Railway and TfL's new London Overground service<sup>1</sup>.

The BTP is responsible for policing London Underground (LU), the Docklands Light Railway (DLR) and the London Overground (LO) service. Crime figures for the LU, DLR and LO have been provided by the BTP. Crime figures for LU and DLR are reported together as these networks are policed by the same division of the BTP. The BTP only deals with crime relating to the rail and Tramlink network.

The MPS is responsible for policing the rest of London's transport network, including the bus network. The figures reported in this bulletin for the bus network are based on official MPS figures for bus-related crime unless otherwise stated. There is no distinct category of 'bus crime' in the MPS crime recording system. Recorded crime data is extracted from the MPS system using a complex query that searches all MPS crime for transport venue codes and those that have the word bus, bus stop, bus station and transport related words somewhere in the electronic case file. For this reason, some crimes that did not occur on the bus network will be included in the figures. This is different from the BTP as all crimes dealt with by the BTP and included on their crime recording system relate directly to the rail network.

Recorded crime figures relate to crime recorded by the MPS and BTP in the quarterly period. The figures do not include crimes that have not been reported to the police or those that the police decide not to record. Crime figures reported in this bulletin are consistent with Home Office counting rules and are subject to revision in future updates. At the end of the financial year, crime and passenger journey figures contained in this report will be adjusted to reflect the most accurate and up to date data available. Some of the figures and percentage changes published in this report may change. The adjusted figures will be published in the annual statistical bulletin.

Public transport in London continues to be a relatively safe and low crime environment. Currently, over ten million passengers travel on the TfL's public transport services each day with very few of them ever experiencing or witnessing crime. Official figures from the MPS and the BTP show further reductions in levels of crime on the transport network despite increasing passenger numbers. The risk of becoming a victim of crime is falling.

The level of bus-related crime in the whole of 2007/8 (April 2007–March 2008) was 14.1% lower than in 2006/7 and the rate of crime for the bus network had fallen to 15.1 crimes per million passenger journeys. Crime on LU/DLR was also down, 11.7% lower during 2007/8 compared to 2006/7 with the rate of crime also falling to 14.6 crimes per million passenger journeys.

These reductions in crime have been driven by a range of initiatives undertaken by TfL in partnership with the police forces in London. TfL's significant investment in transport policing and

<sup>1</sup> London Overground services operate on the North London Railway and the new East London Railway. The North London Railway consists of the North London Line (Richmond to North Woolwich), the London Euston to Watford Junction local line, the West London Line (Willesden Junction to Clapham Junction via Kensington Olympia) and the Gospel Oak to Barking line. The East London Line runs between Whitechapel and New Cross / New Cross Gate.

commitment to improving safety and security has ensured the system remains a low crime environment. TfL's Community Safety Plan provides more information on TfL's activities to enhance safety and security across the transport system -

http://www.tfl.gov.uk/assets/downloads/corporate/community-safety-plan-2008-2009.pdf

#### 2. Crime trend over recent years

#### 2.1. Bus-related Crime 2004/05-2006/07

Table I shows a break-down of MPS bus-related crime by the major crime categories used by the MPS for 2004/5, 2005/6 and 2006/7 and includes the rate of crime<sup>2</sup> for each of these categories with the exception of burglary<sup>3</sup>. In 2006/7, there were 20 crimes for every million passenger journeys made on the bus network.

Information on offences included in the MPS major crime categories can be found at <a href="http://www.met.police.uk/crimestatistics/index.htm">http://www.met.police.uk/crimestatistics/index.htm</a>

Table 1

Crime Type	200	4/5	200	5/6	2006/7		
Crime Type	Crimes	Rate	Crimes	Rate	Crimes	Rate	
Burglary	528	N/A	156	N/A	115	N/A	
Criminal Damage	5,422	3	7,624	4.2	7,710	4.1	
Drugs	357	Less than I	504	Less than I	430	Less than I	
0		Less		Less		Less	
Fraud / Forgery	464	than I	549	than I	330	than I	
Other Notifiable		Less		Less		Less	
Offences	215	than I	226	than I	298	than I	
Robbery	3,799	2.1	5,297	2.9	6,214	3.3	
		Less		Less		Less	
Sexual Offences	505	than I	521	than I	481	than I	
Theft and Handling	14,372	8.0	15,707	8.6	14,623	7.8	
Violence against the							
Person	7,712	4.3	8,558	4.7	8,281	4.4	
Total	33,374	18.6*	39,142	21.6*	38,482	20.5*	

 $<sup>^2</sup>$  Rate of crime per million passenger journeys is calculated by the dividing the number of crimes by the number of passenger journeys multiplied by one million. The number of journeys made between July and September is an approximation based on weekly passenger journey data collected by TfL.

<sup>&</sup>lt;sup>3</sup> Most burglaries take place in buildings and therefore it is not appropriate to calculate crime rates for burglary based on the number of passenger journeys made on the bus network.

<sup>\*</sup> Bus-related crime rates for 2004/5, 2005/6 and 2006/7 are based on annual passenger journey figures of 1.793b, 1.816b and 1.880b respectively.

# 2.2. London Underground and Docklands Light Railway Crime 2004/05–2006/07

Table 2 provides a breakdown of the major crime categories used by the BTP for the LU/DLR network in 2004/5, 2005/6 and 2006/7. There were 17 crimes for every million passenger journeys made on the LU/DLR network in 2006/7.

Information on offences included in the BTP major crime categories can be found within <a href="http://www.btp.police.uk/docs/Aboutus">http://www.btp.police.uk/docs/Aboutus</a> Performance FMI%20October%202008.xls

Table 2

Crime Type	200	)4/5	200	5/6	2006/7		
Crime Type	Crimes	Rate	Crimes	Rate	Crimes	Rate	
Violence Against the							
Person	2,622	2.6	2,796*	2.7	2,494	2.3	
		Less		Less		Less	
Sexual Offences	352	than I	342	than I	393	than I	
Criminal Damage	1, <del>4</del> 70	1.4	1 075	1.9	2,704	2.5	
Criminal Damage	1,470		1,975		2,704		
Line of Route	205	Less than I	231	Less than I	135	Less than I	
	203	triari i	231	than i	133	than i	
Theft of Passenger	0 77 /	8.5	7 020	7.7	7,988	7.4	
Property Make a Validade (Coole	8,734		7,929		7,700		
Motor Vehicle/Cycle Offences	465	Less	373	Less	390	Less	
Offences	403	than I	3/3	than I	390	than I	
Dabban	7 . 7	Less than I	Γ0/	Less than I	399	Less	
Robbery	357	than i	506	than i	399	than I	
Theft of Railway	1 7 47	1.7	1 205	1.7	910	Less	
Property / Burglary	1,343	1.3	1,295	1.3	819	than I	
Serious Public Order	1,205	1.2	1,550	1.5	2,050	1.9	
		Less		Less		Less	
Serious Fraud	138	than I	200	than I	167	than I	
				Less		Less	
Drugs	978	1.0	824	than I	687	than I	
Other Serious		Less		Less		Less	
Offences	530	than I	863	than I	260	than I	
Total Notifiable							
Offences	18,399	17.9**	18,884	18.4**	18,486	17.2**	

<sup>&</sup>lt;sup>4</sup> The BTP categorise crime differently to the MPS. The BTP categories reflect the type of crime experienced on the rail network.

<sup>\*</sup> The 2005/06 violent crime figures include the crimes committed on the LU system by terrorists in the London bombings on 7<sup>th</sup> July 2005. These are recorded as murders (39), attempted murders (112) and assaults (280).

<sup>\*\*</sup> BTP LU/DLR crime rates for 2004/5, 2005/6, and 2006/7 are based on annual passenger journey figures of 1.028b, 1.028b and 1.076b respectively.

#### 2.3. London Overground Crime 2004/05–2006/07

Table 3 provides a breakdown of the major crime categories used by the BTP for the London Overground (LO) network in 2004/5, 2005/6 and 2006/7. The statistics comprise offences recorded at stations or upon trains managed by London Overground Rail Operations Ltd (LOROL) for TfL with some additional non-LOROL managed stations included where TfL is keen to monitor offences<sup>5</sup>.

It is not possible to calculate a crime rate per passenger journey as accurate passenger data is not currently available.

Table 3

Table 5	2004/05	2005/06	2006/07
Crime Type	Crimes	Crimes	Crimes
Violence Against the			
Person	48	77	112
Sexual Offences	7	8	11
Criminal Damage	32	91	92
Line of Route	1	1	2
Theft of Passenger			
Property	104	100	100
Motor Vehicle/Cycle			
Offences	10	18	15
Robbery	47	47	47
Theft of Railway			
Property / Burglary	14	20	18
Serious Public Order	24	41	56
Serious Fraud	6	8	5
Drugs	23	64	84
Other Serious			
Offences	0	15	11
Total Notifiable			
Offences	316	490	553

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<sup>&</sup>lt;sup>5</sup> Offences occurring at the stations of Clapham Junction, Euston, Kensington (Olympia), Richmond and Watford Junction and between Harrow & Wealdstone to Queen's Park (inclusive) have not been included to avoid duplication where these are recorded within other BTP division offence figures totals (e.g. Harrow & Wealdstone to Queen's Park stations are under the jurisdiction of BTP L Area (responsible for London Underground and DLR) and hence any offences occurring upon these stations are recorded under L Area figures. These figures are subject to revision due to re-classification of offences (either by crime category or police division / train operating company).

## 3. Quarterly crime results

Table 4 shows the number of recorded crimes and the rate of crime per million passenger journeys for Q4 2007/8 and Q4 2006/7. The last column of the table shows the percentage change in the number of crimes between Q4 2007/8 and Q4 2006/7.

Table 4

Network	Q4 200	6/7	Q4 200	% change in Crimes	
	Crimes	Rate	Crimes	Rate	Crimes
Bus	9,763	20.6	7,982	14.8	-18.2%
London Underground /Docklands Light Railway	4,654	17.0	4,186	14.5	-10.1%
London Overground	156	1	110	I	-29.5%

## 4. Monthly breakdown

Table 5 shows the total number of crimes for each month in Q4 2007/8.

Table 5

Network	Janua	nry	Febru	ary	March		
	Crimes	Rate	Crimes	Rate	Crimes	Rate	
Bus	2,690	14.8	2,659	14.8	2,633	14.7	
London Underground /Docklands Light Railway	1,474	15.6	1,358	14.4	1,354	13.6	
London Overground	32	-	33	-	45	-	

# 5. Bus-related crime levels – breakdown by major crime category

Table 6 shows the breakdown of MPS bus-related crime by the major crime categories used by the MPS for Q4 2007/8. The table includes the number of crimes and the crime rates per million passenger journeys and makes comparisons with Q4 2006/7.

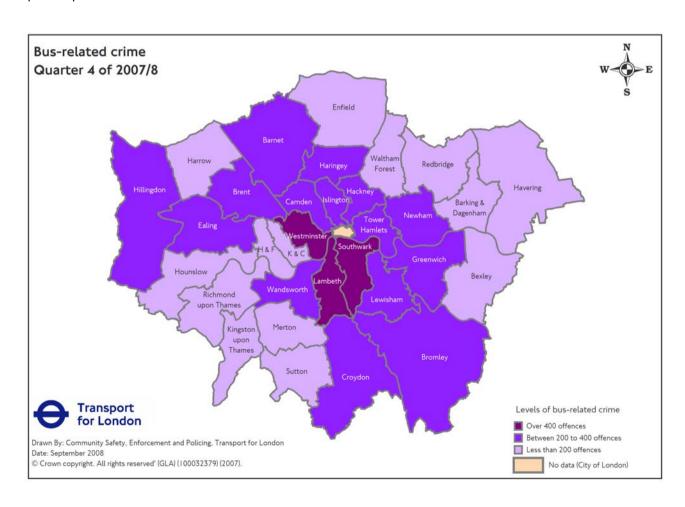
Table 6

Offence	Q4 20	06/7	Q4 2007/8		
Offence	Crimes	Rate	Crimes	Rate	
Burglary	31	N/A	20	N/A	
Criminal damage	1,802	3.8	1,415	2.6	
Drugs	152	Less	181	Less than	
		than I		1	
Fraud / forgery	103	Less	122	Less than	
		than I		1	
Other notifiable	69	Less	57	Less than	
offences		than I		1	
Robbery	1,650	3.5	1,014	1.9	
Sexual offences	127	Less	128	Less than	
		than I		1	
Theft and	3,725	7.8	2,956	5.5	
Handling					
VAP	2,104	4.4	2,089	3.9	

#### Map 1 – Bus-related crime volume by borough

Map I shows the breakdown of MPS bus-related crime by borough for Q4 2007/8. The darker shades of purple show the boroughs with the highest number of recorded bus-related crimes. The map has not been adjusted for passenger or population numbers. Borough bus-related crime figures are shown in Table 7.

Please note that the map below does not include data for the City of London; this is policed by the City of London Police (CoLP) which is a separate police force from the MPS.



#### Map 2 – Bus-related crime change between Q4 2007/8 and Q4 2006/7 by borough

Map 2 shows the percentage change in the levels of bus-related crime between Q4 2006/7 and Q4 2007/8. The lighter blue boroughs have seen reductions in crime. The boroughs shaded in the darkest blue have seen an increase in levels of crime. Borough bus-related crime figures are shown in Table 7.

It is not possible to create similar maps of BTP recorded crime. The exact location of crimes upon the rail network is unknown due to some victims identifying the offence at the end of their journey which was undertaken across more than one borough.

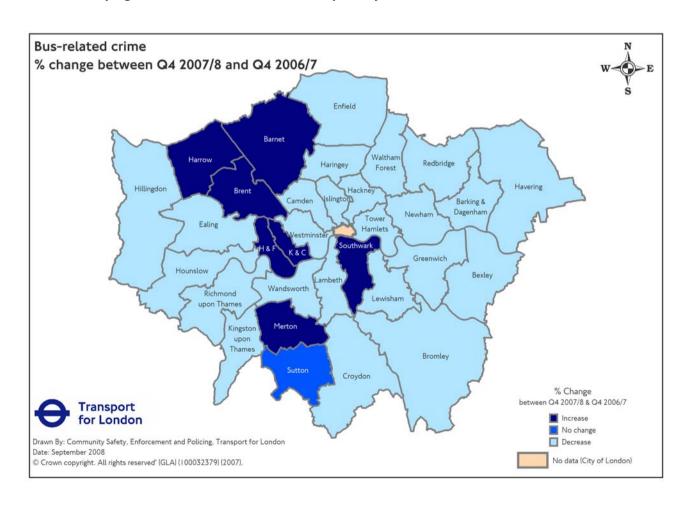


Table 7 - Borough breakdown of bus-related crime for Q4 2007/08 (January–March 2007)

					04.2	007/8						
		Criminal		Fraud or	Other Notifiable	00778	Sexual	Theft and	Violence Against the	Q4 2007/8	Q4 2006/7	%
	Burglary	Damage	Drugs	Forgery	Offences	Robbery	Offences	Handling	Person	Total	Total	Change
Barking & Dagenham	0	59	2	3	1	19	1	29	44	158	169	-6.5%
Barnet	5	29	6	4	2	21	4	94	104	269	235	+14.5%
Bexley	0	73	-	3	0	17	2	16	71	183	279	-34.4%
Brent	0	30	3	4	1	77	5	120	79	319	313	+1.9%
Bromley	0	144	5	1	2	29	3	36	73	293	390	-24.9%
Camden	0	20	11	9	[	21	4	159	74	299	595	-49.7%
Croydon	2	70	9	7	3	73	7	86	78	335	421	-20.4%
Ealing	0	85	6	1	1	36	6	121	96	352	438	-19.6%
Enfield		44	2	1	1	47	1	56	44	197	292	-32.5%
Greenwich	0	69	5	2	2	45	4	45	80	252	327	-22.9%
Hackney		20	10	3	2	21	4	148	85	294	404	-27.2%
Hammersmith & Fulham	0	4	9	1	2	15	2	79	61	173	151	+14.6%
Haringey	0	53	7	6	2	40	5	171	80	364	501	-27.3%
Harrow	0	31	3	4	1	35	5	36	37	152	146	+4.1%
Havering		67	8	3	3	17	2	23	56	180	183	-1.6%
Hillingdon	0	100	7	4	7	25	4	68	70	285	318	-10.4%
Hounslow	0	49	0	4	0	23	11	59	39	185	205	-9.8%
Islington	0	30	8	2	1	42	3	140	68	294	559	-47.4%
Kensington & Chelsea	3	5	2	3	0	16	1	85	20	135	123	+9.8%
Kingston upon Thames	0	29	0	3	0	7	4	19	24	86	99	-13.1%
Lambeth		34	10	15	3	70	5	193	84	415	437	-5.0%
Lewisham	0	51	8	3	2	43	5	147	117	376	454	-17.2%
Merton	0	29	2	6	1	18	5	22	42	125	117	+6.8%
Newham	1	63	16	5	3	51	5	153	99	396	400	-1.0%

Continued on next page

					0.1			TI C	Violence	0.4	0.4	
		Criminal		Fraud	Other Notifiable		Sexual	Theft	Against	Q4 2007/8	Q4 2006/7	%
	D		D=	or		Dabbami		and	the	-	-	
	Burglary	Damage	Drugs	Forgery	Offences	Robbery	Offences	Handling	Person	Total	Total	Change
Redbridge	1	21	5	1	2	21	2	45	49	147	156	-5.8%
Richmond upon Thames	0	26	2	0	0	5	2	24	27	86	136	-36.8%
Southwark	2	40	12	6	5	53	7	185	115	425	414	+2.7%
Sutton	0	33	[	1	0	7	3	16	22	83	83	0.0%
Tower Hamlets	0	25	7	2	3	24	3	85	72	221	295	-25.1%
Waltham Forest	0	42	1	0	2	27	3	55	46	176	233	-24.5%
Wandsworth	0	- 11	2	9	2	32	3	98	48	205	258	-20.5%
Westminster	2	29	11	6	2	37	7	343	85	522	632	-17.4%
Q4 2007/8 Total	20	1415	181	122	57	1014	128	2956	2089	7982	9763	-18.2%
Q4 2006/7 Total	31	1,802	152	103	69	1,650	127	3,725	2,104			
% Change	-35.5%	-21.5%	+19.1%	+18.4%	-17.4%	-38.5%	+0.8%	-20.6%	-0.7%			

## 6. London Underground and Docklands Light Railway crime levels

Table 8 shows the breakdown of crime on the LU/DLR network by the major crime categories used by the BTP for Q4 2007/8. The table includes the number of crimes and the crime rates per million passenger journeys made on the LU/DLR and makes comparisons with Q4 2006/7.

Table 8

Offence	Q4 2	006/7	Q4 2	007/8
Offence	Crimes	Rate	Crimes	Rate
Violence Against				
the Person	643	2.4	602	2.1
		Less than		Less than
Sexual Offences	85	1	81	1
Criminal Damage	511	1.9	489	1.7
		Less than		Less than
Line of Route	23	1	18	1
Theft of Passenger				
Property	2,144	7.8	1,891	6.6
Motor				
Vehicle/Cycle		Less than		Less than
Offences	97	1	74	1
		Less than		Less than
Robbery	81	1	43	[
Theft of Railway				Less than
Property / Burglary	283	1.0	104	1
Serious Public				
Order	511	1.9	462	1.6
		Less than		Less than
Serious Fraud	66	ı	71	1
		Less than		
Drugs	158	1	313	1.1
Other Serious		Less than		Less than
Offences	52	1	38	1
Total Notifiable				
Offences	4,654	17.0	4,186	14.5

# 7. London Overground crime levels

Table 9 shows the breakdown of crime on the LO network by the major crime categories used by the BTP for Q4 2007/8. The table includes the number of crimes and makes comparisons with Q4 2006/7.

Table 9

Offence	Q4 2006/07 Crimes	Q4 2007/08 Crimes
Violence Against		
the Person	38	28
Sexual Offences	2	2
Criminal Damage	24	14
Line of Route	1	0
Theft of Passenger		
Property	24	17
Motor		
Vehicle/Cycle		
Offences	4	3
Robbery	14	2
Theft of Railway		
Property / Burglary	7	7
Serious Public		
Order	16	16
Serious Fraud	1	1
Drugs	21	19
Other Serious		
Offences	4	1
Total Notifiable		
Offences	156	110

#### 8. Levels of Driver Incident Reports (DIRs) for the bus network

Table 10 shows the number of Driver Incident Reports (DIRs) relating to ASB and the rate of DIRs per million passenger journeys made on the bus network.

A DIR is a call from a driver of a London Bus to London's 24 hour bus control centre (CentreComm) via the on-bus radio system. Drivers use DIRs to request a response including an emergency response or to report an incident or issue. DIRs are made for a number of reasons including congestion, mechanical problems, passenger illness or anti-social behaviour. It is important to note that DIRs are not crimes and many relate to low level incidents that are used for intelligence purposes.

DIRs for anti-social behaviour fall broadly into five categories which are shown in the table below. Not all DIRs result in a crime and the reports range in severity from minor passenger disputes, rowdy behaviour to more serious incidents including fighting and threatening behaviour. TfL and the MPS actively encourage reporting of all incidents of an anti-social nature on the network. DIRs are a valuable source of intelligence which is used to inform police deployment decisions and TfL's community safety activities.

Table 10

ASB DIRs	Q4 200	06/7	Q4 20	007/8	% change in
A3D DIKS	DIRs	Rate	DIRs	Rate	DIRs
Criminal Damage	2,831	6.0	2,061	3.8	-27.2%
Disturbances	8,719	18.4	8,132	15.1	-6.7%
Forgery / fraud	7,479	15.7	7,151	13.2	-4.4%
Robbery /theft	722	1.5	427	0.8	-40.9%
Violent Offences	838	1.8	696	1.3	-16.9%
Minicab Touting	=	-		Less	+100.0%
				than I	
Total	20,589	43.3	18,468	34.2	-10.3%

Comparable incident data for LU/DLR and LO is not available. However, this section will include an ASB index in future reports which is currently being developed by TPED for 2007/8. The composite Index has been developed to provide an indicator of anti-social behaviour which fuses numerous relevant data sources from TfL, MPS and BTP.

#### 9. Levels of fare evasion on the bus network

Surveys are undertaken every quarter, in February, May, August and November to investigate the levels of fare evasion on the London bus network. A representative sample of One Person Operated (OPO) routes is surveyed plus all of the articulated routes to enable a comprehensive coverage of London.

Table 11 shows results from the London Buses fare evasion survey, conducted February 2008.

Table 11

Bus network	Q4 2006/7 (February survey) Fare Evasion Rate Rolling 12 month average	Q4 2007/8 (February survey) Fare Evasion Rate Rolling 12 month average
One Person Operated	3.0%	2.6%
Articulated buses	10.0%	9.1%

#### 10. Perception of safety and security

Through market research, TfL monitors people's views of different aspects of using TfL's transport system including perceptions of how safe they feel when travelling on and waiting for transport services. Table 12 shows quarter 2 perception results for safety and security measured through TfL's Customer Satisfaction Survey. The results are presented as a score out of 100 and should not be interpreted as the percentage of people feeling safe. The higher scores reflect more positive perceptions of safety and security. The table shows two scores for each mode of transport – one score for perception of safety and security on the vehicle and the other for stations and stops.

Table 12

Bus network	Q4 2006/7	Q4 2007/8	Change
	score	score	
On bus	83	84	+
At shelters / stops	79	80	+1

LU	Q4 2006/7	Q4 2007/8	Change
	score	score	
On train	82	82	No change
At stations	79	80	+

DLR	Q4 2006/7 score	Q4 2007/8 score	Change
On train	99	98	-1
At stations	97	98	+

LO	Q4 2006/7 score	Q4 2007/8 score	Change
On train	73	75	+2
At stations	71	75	+4

#### Useful links

Transport for London <a href="http://www.tfl.gov.uk">http://www.tfl.gov.uk</a>

Metropolitan Police Service <a href="http://www.met.police.uk">http://www.met.police.uk</a>
Crime figures <a href="http://www.met.police.uk/crimefigures/index.php">http://www.met.police.uk/crimefigures/index.php</a>
Safer Transport Teams <a href="http://www.met.police.uk/saferneighbourhoods/safertransport/index.htm">http://www.met.police.uk/saferneighbourhoods/safertransport/index.htm</a>

British Transport Police <a href="http://www.btp.police.uk/">http://www.btp.police.uk/</a>
London Underground Division
<a href="http://www.btp.police.uk/about\_us/areas/london\_underground\_dlr.aspx">http://www.btp.police.uk/about\_us/areas/london\_underground\_dlr.aspx</a>

For more information on this report please contact TfL at <a href="mailto:crimereduction@tfl.gov.uk">crimereduction@tfl.gov.uk</a>. For other general TfL enquiries please telephone +44 (0)20 7222 1234, textphone: +44 (0)20 7918 3015 or use the relevant contact form of TfL's website <a href="http://www.tfl.gov.uk/contact/default.aspx">http://www.tfl.gov.uk/contact/default.aspx</a>