

Correction to Rail passenger numbers and crowding on weekdays in major cities in England and Wales: 2011

Methodology Note

A small error was found in Rail passenger numbers and crowding on weekdays in major cities in England and Wales: 2011, published on 5 July 2012. Incorrect numbers of seats and standard class capacities were used for a small number of First Great Western services at London Paddington in the calculation of the published statistics for 2011. These were corrected on 6 December 2012.

Which statistics have been affected?

The revision has affected First Great Western figures at London Paddington, and figures for London overall. The passengers in excess of capacity (PiXC) crowding figures have changed slightly; however all substantive trends reported in the original statistical release remain valid. The revision does not affect previously published figures for any city other than London, or for any London terminal other than Paddington.

Which outputs have been affected?

All nine tables that accompany this release have had some figures updated. The Rail passenger numbers and crowding on weekdays in major cities in England and Wales: 2011 statistical release has also been updated to reflect the corrections. Copies of the original release (statistical release and tables) are available on the [release page](#) (as a zip file).

Revisions to passenger numbers statistics

In the passenger numbers tables some of the statistics showing total seats have been revised.

The following table shows how the peak and all day arrival and departure totals have changed in 2011. Figures that have been revised are shown in red. These changes represent a reduction of 0.4 per cent in the all day total seats on arrivals at Paddington and an increase of 0.4 per cent in the all day total seats on departure from Paddington. Total seats on PM peak departures increased by 1.2 per cent, while the AM peak was unaffected. Note that the numbers of services and passenger numbers are unchanged.

	<u>AM peak arrivals</u>		<u>All day arrivals</u>		<u>PM peak departures</u>		<u>All day departures</u>	
	Total		Total		Total		Total	
	seats	Passengers	seats	Passengers	seats	Passengers	seats	Passengers
Original								
Paddington	25,913	23,884	108,156	58,151	24,232	22,282	106,593	59,549
London	545,692	532,372	2,122,638	969,665	528,612	443,380	2,103,478	945,124
Revised								
Paddington	25,913	23,884	107,728	58,151	24,518	22,282	106,994	59,549
London	545,692	532,372	2,122,210	969,665	528,898	443,380	2,103,879	945,124

Revisions to crowding statistics

In the crowding tables the 3 hour PM peak departures figures for standard class seats, standard class capacity, passengers in excess of capacity (PiXC) and passengers standing have been revised. The 1 hour PM peak departures figures were unaffected.

The following table shows how these figures have changed in the 3 hour PM peak, with revisions highlighted in red.

PM peak departures, London Paddington and London total: 2011

	Original		Revised	
	Paddington	London total	Paddington	London total
Number of services	60	1,023	60	1,023
Standard class seats	20,385	503,513	20,655	503,783
Standard class capacity	23,391	731,630	23,758	731,997
Standard class critical load	22,813	490,093	22,813	490,093
Passengers in excess of capacity (PiXC)				
Number	2,370	11,455	2,042	11,127
Per cent	10%	2%	9%	2%
Passengers standing				
Number	3,705	63,632	3,435	63,362
Per cent	16%	13%	15%	13%
Services with PiXC				
Number	31	130	30	129
Per cent	52%	13%	50%	13%
Services with passengers standing				
Number	38	452	38	452
Per cent	63%	44%	63%	44%

How has the change affected the PiXC figures for First Great Western and the total for all London & South East operators?

The table below shows how the percentage of passengers in excess of capacity (PiXC) changed for First Great Western and for the total for all London & South East operators. Figures that have been revised are shown in red. First Great Western's PM peak PiXC in 2011 has been revised from 10.4 per cent to 8.9 per cent, which has reduced their overall PiXC from 10.5 per cent to 9.9 per cent. This is still the highest overall PiXC of any London & South East operator. While reduced, the PM peak PiXC is still the second highest of any London & South East operator.

	AM peak PiXC			PM peak PiXC			Overall PiXC		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
Original									
First Great Western	11.4%	18.5%	10.7%	4.4%	14.4%	10.4%	8.2%	16.6%	10.5%
All London & South East operators	2.9%	4.0%	4.0%	1.4%	1.9%	2.3%	2.2%	3.0%	3.2%
Revised									
First Great Western	11.4%	18.5%	10.7%	4.4%	14.4%	8.9%	8.2%	16.6%	9.9%
All London & South East operators	2.9%	4.0%	4.0%	1.4%	1.9%	2.2%	2.2%	3.0%	3.2%