

Passenger rail performance 1 July to 30 September 2024



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Background:

This quarterly statistical release contains information on passenger rail performance measures of punctuality and reliability for Great Britain.

These include: **On Time**, **Public Performance** Measure (PPM), train delays, Cancellations and Severely disrupted days.

It also contains more detailed information by train operator.

Numbers presented in this release are rounded.

Source: Network Rail

Latest quarter: 1 July to 30 September 2024

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(*)***

12 December 2024

Passenger rail performance in the latest quarter (1 July to 30 September 2024) was worse than the same quarter the previous year for the main measures of punctuality and reliability. In the latest quarter, there were 1.9 million trains planned in Great Britain. This was up 6% compared with the same quarter the previous year.

Measure	Jul to Sep 2024	Compared with Jul to Sep 2023 (one year ago)
On Time	67.7%	down 1.6pp
РРМ	85.2%	down 1.7pp
Cancellations	4.2%	🛉 up 0.7pp

Table 1 Passenger rail performance has deteriorated this quarter

For the **On Time** punctuality measure, the percentage of recorded station stops arrived at 'on time' in Great Britain was 67.7% in the latest quarter. Using the Public Performance Measure (PPM), 85.2% of trains were punctual at their final destination in the latest quarter.

The Cancellations measure in the latest quarter was 4.2%. This is a weighted score which counts full cancellations as one and part cancellations as half. This industry measure is an indicator of disruption against the timetable operating on the day. The timetable is finalised at 22:00 the previous evening, and trains removed from the timetable before then will not be included. Late-notice "P-coded" pre-cancelled trains are therefore not included in this measure.

There were **18 Severely disrupted days**, when the daily Cancellations percentage was 5% or higher, in the latest guarter. This was an increase of 13 days on the same guarter the previous year.

All data tables, a quality and methodology report and an interactive dashboard associated with this release are published on the Passenger rail performance page of the ORR data portal.

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1. Background

From April 2020 there were reductions in both trains planned and passengers on the railway network due to the coronavirus (COVID-19) pandemic. This led to improvements in punctuality and reliability compared with before the pandemic. However, as passengers returned and more trains ran, both reliability and punctuality deteriorated. This should be considered when assessing each timeseries.

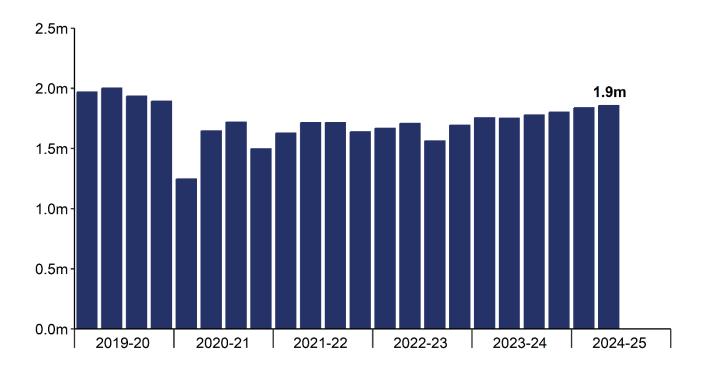
Trains planned

A train planned in this statistical release refers to a train service confirmed to run by the operator and Network Rail at 22:00 on the previous evening. Planned train services removed from railway systems before this cut-off time are not included.

In the **latest quarter (1 July to 30 September 2024)**, there were **1.9 million** trains planned in Great Britain. The latest quarter had 104,000 more planned trains (up 6%) compared with the same quarter the previous year (1 July to 30 September 2023).

Figure 1.1 Trains planned are higher than the previous year

Trains planned (millions), Great Britain, quarterly data, April 2019 to September 2024 (Table 3123)



For the **12 months up to September 2024** (1 October 2023 to 30 September 2024), there were **7.3 million** trains planned in Great Britain. This was up 8% compared with the previous 12 months ending September 2023.

Further trains planned data is available in Table 3123 (quarterly) and Table 3124 (periodic). Periodic (4-weekly) operational data in Table 3124 is made available on the ORR data portal as soon as the data is loaded and validated into our systems. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

Passenger rail usage

ORR publishes quarterly statistics on <u>Passenger rail usage</u>. Statistics covering the latest quarter (1 July to 30 September 2024) will be published on 19 December 2024.

2. Train punctuality

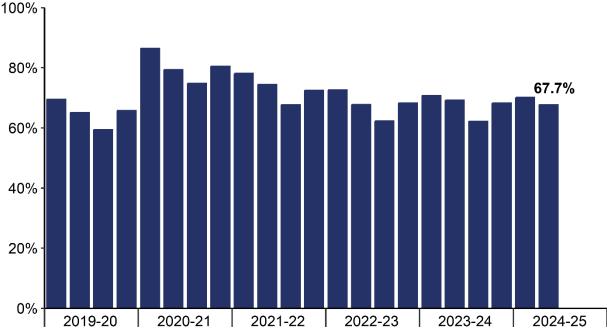
Punctuality at recorded station stops

On Time is the percentage of recorded station stops that were arrived at early or less than one minute after the scheduled time.

In the **latest quarter (1 July to 30 September 2024)**, **67.7%** of recorded station stops in Great Britain (14.1 million out of 20.9 million) were arrived at On Time. This was 1.6 percentage points (pp) lower (i.e. worse) than the same quarter the previous year but remains above levels observed before the pandemic.

Figure 2.1 On Time percentages were lower than the previous year

On Time, Great Britain, quarterly data, April 2019 to September 2024 (Table 3133)



For the **12 months up to September 2024** (1 October 2023 to 30 September 2024), **67.1%** of recorded station stops in Great Britain (54.2 million out of 80.8 million) were arrived at On Time. This was down 0.7pp compared with the previous 12 months ending September 2023.

Further train punctuality data is available in Table 3133 (quarterly) and Table 3138 (periodic). This includes the percentage of recorded station stops arrived at within 3 minutes (Time to 3) and within 15 minutes (Time to 15) after the scheduled arrival time. Periodic (4-weekly) operational data in Table 3138 is made available on the ORR data portal as soon as the data is loaded and validated into our systems. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

Public Performance Measure (PPM)

The **Public Performance Measure (PPM)** is the percentage of trains arriving at their final destination within either 5 or 10 minutes of the scheduled arrival time depending on the type of train operator providing the service.

In the **latest quarter (1 July to 30 September 2024)**, PPM for Great Britain was **85.2%**. This was 1.7pp lower (i.e. worse) than the same quarter the previous year.

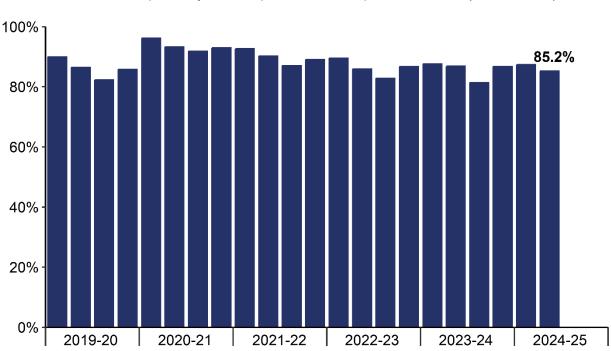


Figure 2.2 PPM in the latest quarter was lower than the previous year

PPM, Great Britain, quarterly data, April 2019 to September 2024 (Table 3113)

PPM for the **12 months up to September 2024** (1 October 2023 to 30 September 2024), was **85.2%**. This was down 0.9pp (i.e. worse) compared with the previous 12 months ending September 2023.

Further PPM train punctuality data is available in Table 3113 (quarterly) and Table 3114 (periodic). Periodic (4-weekly) operational data in Table 3114 is made available on the ORR data portal as soon as the data is loaded and validated into our systems. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

Other punctuality measures

Delay minutes

Delay minutes measures the time lost between consecutive timing points on the rail network.

In the **latest quarter (1 July to 30 September 2024)**, passenger train delay minutes attributed to Network Rail in Great Britain increased by 20.5% compared with the same quarter the previous year. Delay minutes attributed to operators increased by 7.9%.

For detailed information on Network Rail and operator performance this quarter, please see our <u>interactive performance dashboard</u> on the data portal. Periodic (4-weekly) operational data in Table 3184 is made available on the ORR data portal as soon as the data is loaded and validated into our systems. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

Delay minutes per 1,000 miles

Delay minutes per 1,000 miles measures passenger train delay attributed to Network Rail and train operators from incidents occurring in each <u>Network Rail</u> region, per 1,000 miles of train travel.

In Control Period 7 (April 2024 to March 2029), this is a supporting measure used by ORR for <u>routine monitoring and assessment of Network Rail's passenger rail performance</u>.

Periodic (4-weekly) operational data in Tables 3181 and 3182 is made available on the ORR data portal as soon as the data is loaded and validated into our systems. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

Average Passenger Lateness

Average Passenger Lateness (APL) measures the average lateness of a passenger as they alight from their train.

Periodic (4-weekly) operational data in Table 3144 is made available on the ORR data portal as soon as the data is loaded and validated into our systems. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

3. Train reliability

Cancellations

In the **latest quarter (1 July to 30 September 2024)**, of the 1.9 million trains planned, 56,900 were full cancellations and 43,400 were part cancellations.

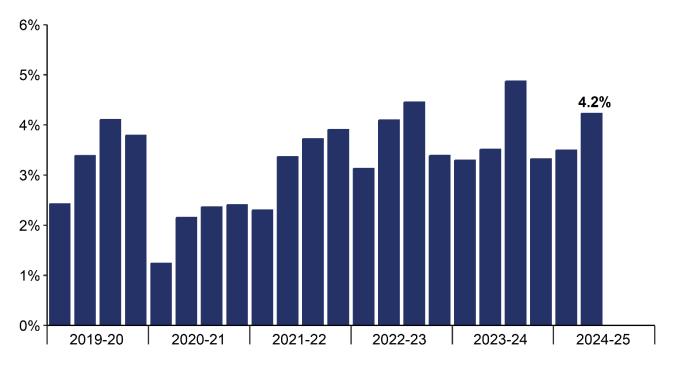
The **Cancellations** measure is the percentage of trains planned that were cancelled, where full cancellations are counted as one and part cancellations as half. This industry measure is an indicator of disruption against the timetable operating on the day. The timetable is finalised at 22:00 the previous evening, and trains removed from the timetable before then will not be included.

Some operators have reported they use the practice of late-notice **"P-coding"** for resource availability shortage pre-cancellations, i.e. changes to train services caused by non-availability of staff or rolling stock that are included in a revised timetable, and therefore may not be appearing in operators' Cancellations. Operators who use "P-coding" may therefore have a lower Cancellations reported in this release than that which a passenger may experience. ORR has collected and published the <u>number of trains that</u> each operator removed from the timetable due to resource availability shortages and an 'adjusted' Cancellations measure for each period from 8 January 2023 (rail period 11). For more information about "P-coding" see Section 4 below (Train operator analysis – Reliability).

In the **latest quarter**, the Cancellations measure was **4.2%** which was 0.7pp higher (i.e. worse) than the same quarter the previous year.



Cancellations, Great Britain, quarterly data, April 2019 to September 2024 (Table 3123)



The Cancellations measure for the **12 months up to September 2024** (1 October 2023 to 30 September 2024) was 4.0%. This was 0.3pp higher (i.e. worse) than the 12 months ending September 2023.

Train cancellations Table 3123 (quarterly) and Table 3124 (periodic) include data on the number of full and part cancellations by operator. Periodic (4-weekly) operational data in Table 3124 is made available on the ORR data portal as soon as the data is loaded and validated into our systems. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

Severe disruption

In Great Britain, when the Cancellations measure is 5% or more on any specific day this is classed as a **Severely disrupted day**. There were 18 Severely disrupted days in Great Britain in the latest quarter, 13 more days than the same quarter in the previous year.

Date	Cancellations	Major incidents and issues contributing to cancellations		
7 July 2024	5.1%	High proportion of traincrew-related cancellations		
10 July 2024	5.2%	Track flaw at Hayes and Harlington		
19 July 2024	5.9%	Points failure at Slough and fatality at Alexandra Palace		
29 July 2024	6.1%	Points failure at West Hampstead		
30 July 2024	6.5%	Train fault at Paddington (Elizabeth line) and track fault at Stratford		
1 August 2024	5.2%	Overhead line fault in Brighton		
9 August 2024	7.2%	Loss of power at St Albans City and loss of signalling at Ardwick Junction		
10 August 2024	7.0%	Overhead issues at Hitchin and lineside fire at Aston		
12 August 2024	5.6%	Mix of causes, non-track assets being the most significant		
23 August 2024	7.2%	Impacts of Storm Lilian		
25 August 2024	7.9%	Traincrew-related cancellations and obstruction to overhead line at Paddington		
1 September 2024	5.1%	High proportion of traincrew-related cancellations, broken track at Welham Green		
8 September 2024	6.7%	High proportion of traincrew-related cancellations, possession overrun at Bristol Temple Meads		
17 September 2024	8.2%	Lineside fire at New Cross Gate		
23 September 2024	5.6%	Flooding incidents at Woking, Gunnersbury, and Wadhurst		

Table 3.1Severely disrupted days within July to September 2024 with daily
Cancellations and major incidents or issues that contributed to the
cancellations that day

Passenger rail performance – July to September 2024 Office of Rail and Road | 12 December 2024

Date	Cancellations	Major incidents and issues contributing to cancellations
26 September 2024	7.7%	Three fatalities across the network and a tree on the line at Staines
27 September 2024	6.7%	High proportion of traincrew-related cancellations, alongside a trespass at Colchester
30 September 2024	5.6%	Fleet-caused cancellations and a panel failure at Eaglescliffe

Periodic (four-weekly) data on Severely disrupted days for Great Britain and at a suboperator level can be found in Table 3157.

4. Train operator analysis

Trains planned

Figure 4.1 Trains planned increased for 21 out of 24 operators

Trains planned by operator, July to September 2024, and percentage change compared with July to September 2023 (Table 3123)

	Trains pla	nned, Jul to Sep 2024	Change on Jul	to Sep 2023
Chiltern Railways	28,300		23.7%	
Avanti West Coast	22,500		15.1%	
Govia Thameslink Railway	284,000		14.8%	
West Midlands Trains	104,000		12.9%	
TfW Rail	91,900		12.4%	
c2c	30,400		12.3%	
South Western Railway	142,000		12.1%	
TransPennine Express	27,200		11.2%	
Merseyrail	52,500		10.4%	
CrossCountry	21,600		10.3%	
Greater Anglia	110,000		8.6%	
Southeastern	143,000		7.4%	
East Midlands Railway	43,400		7.4%	
Northern Trains	212,000		7.3%	
Great Western Railway	142,000		5.4%	
London North Eastern Railway	13,800		3.4%	
Caledonian Sleeper	552		0.5%	
Elizabeth line	91,300		0.2%	
London Overground	134,000		-1.3%	
ScotRail	145,000		-18.9%	
Grand Central	1,780		10.7%	
Heathrow Express	13,600		1.5%	
Hull Trains	1,210		0.1%	
Lumo	910		-1.1%	

In the latest quarter (1 July to 30 September 2024), the changes in trains planned compared with the same quarter in the previous year varied by operator, from an increase of 23.7% for Chiltern Railways to a decrease of 18.9% for ScotRail. The significant decrease observed for ScotRail was due to a <u>temporary timetable reduction</u>, which subsequently ended on 7 October 2024. These percentage changes should be considered when reviewing the punctuality and reliability data and charts in the sections below.

The significant increases in trains planned reflect the strike action that took place by train operators in the same quarter the previous year. No strike action was taken in the latest quarter.

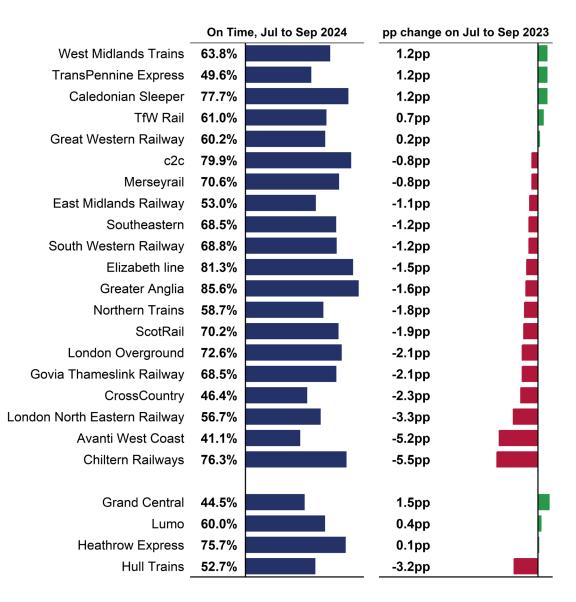
Fourteen operators have reported they use the practice of resource availability shortage "P-coded" pre-cancellations. Pre-cancelled trains are removed from the timetable before 22:00 the previous evening and are not included in trains planned statistics.

Periodic (4-weekly) operational data in Table 3124 is made available on the ORR data portal as soon as the data is loaded and validated into our systems. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

Punctuality

Figure 4.2 Punctuality deteriorated for most operators

On Time by operator, July to September 2024 and percentage point (pp) change compared with July to September 2023 (Table 3133)



In the latest quarter (1 July to 30 September 2024), punctuality improved for 8 out of 24 operators, with higher On Time percentages than the same quarter the previous year. Grand Central recorded the highest increase in On Time percentage compared with the same quarter the previous year (up 1.5pp), while Chiltern Railways recorded the largest decrease (down 5.5pp).

Periodic (4-weekly) operational data in Table 3138 is made available on the ORR data portal as soon as the data is loaded and validated into our systems. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

Reliability

Figure 4.3 Reliability deteriorated for most operators

Cancellations by operator, July to September 2024 and percentage point (pp) change compared with July to September 2023 (Table 3123)

	Cancellations Jul to Sep 202	
CrossCountry	5.8%	-1.7pp
Caledonian Sleeper	0.2%	-1.2pp
Elizabeth line	4.2%	-1.0pp
TransPennine Express	4.0%	-0.9рр
ScotRail	1.9%	-0.2pp
c2c	1.4%	0.1pp
London Overground	3.2%	0.2pp
Greater Anglia	1.7%	0.2pp
Great Western Railway	4.8%	0.4pp
Southeastern	2.4%	0.6pp
TfW Rail	5.2%	0.7pp
Merseyrail	3.2%	0.8pp
Northern Trains	6.5%	0.9pp
Chiltern Railways	2.6%	0.9pp
West Midlands Trains	5.6%	1.2pp
East Midlands Railway	3.7%	1.2pp
South Western Railway	3.7%	1.4pp
Govia Thameslink Railway	5.8%	1.7pp
Avanti West Coast	5.7%	1.8pp
London North Eastern Railway	5.4%	2.9pp
Grand Central	3.9%	-2.8pp
Lumo	1.5%	0.2pp
Hull Trains	2.3%	1.3pp
Heathrow Express	4.9%	1.4pp

In the latest quarter (1 July to 30 September 2024), reliability improved for 6 out of 24 operators, with lower Cancellations compared with the same quarter the previous year. Of these, Grand Central (down 2.8pp) showed the most improvement. London North Eastern Railway (up 2.9pp) had the largest percentage point increase (i.e. worsened).

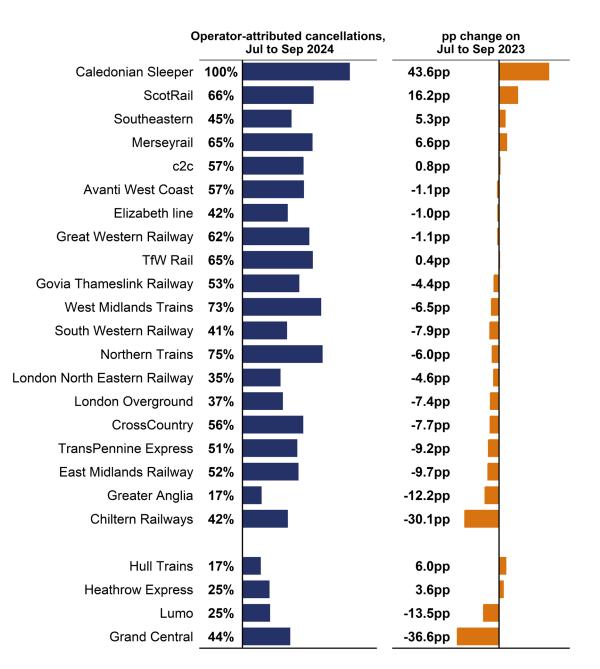
Periodic (4-weekly) operational data in Table 3124 is made available on the ORR data portal as soon as the data is loaded and validated into our systems. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

Responsibility for cancellations

Train cancellations can be attributed to either the operator itself or the infrastructure owner (e.g. Network Rail). The proportion of cancellations attributed to the operator varied considerably in the latest quarter.

Figure 4.4 13 out of 24 operators were responsible for most of their cancellations

Proportion of cancellations attributed to the operator, July to September 2024 and percentage point (pp) change compared with July to September 2023



Caledonian Sleeper recorded only one cancellation in the latest quarter. Caution should therefore be taken in interpreting the high proportion recorded for this operator.

Passenger rail performance – July to September 2024

In the latest quarter (1 July to 30 September 2024), Caledonian Sleeper was responsible for the highest proportion of its cancellations, at 100%. However, it should be noted that Caledonian Sleeper recorded only one train cancellation in the latest quarter. This was due to a train fault. Caution should therefore be taken in interpreting the high proportion recorded for Caledonian Sleeper.

Northern Trains was responsible for the second highest proportion of their cancellations, at 75%. Greater Anglia and Hull Trains were responsible for the smallest proportions of their cancellations, at 17% each. Excluding Caledonian Sleeper, ScotRail saw the highest increase in cancellation responsibility (up 16.2pp), while Grand Central saw the highest decrease in cancellation responsibility (down 36.6pp).

P-coded pre-cancellations

Some operators have reported they use the practice of "P-coding" for late-notice resource availability shortage pre-cancellations. Pre-cancelled trains are removed from the timetable before it is finalised at 22:00 the previous evening and therefore may not be appearing in operators' Cancellations percentages. Operators who use "P-coding" may therefore have a lower Cancellations percentage reported in this release than that which a passenger may experience. From the start of 2023, ORR has collected and published the number of trains that each operator removed from the timetable due to resource availability shortages every rail period.

This data is published with an 'adjusted Cancellations measure' to include the trains removed from the timetable due resource availability shortages. The 'adjusted Cancellations measure' was calculated by combining the official Cancellations data with the resource availability shortage pre-cancellations data.

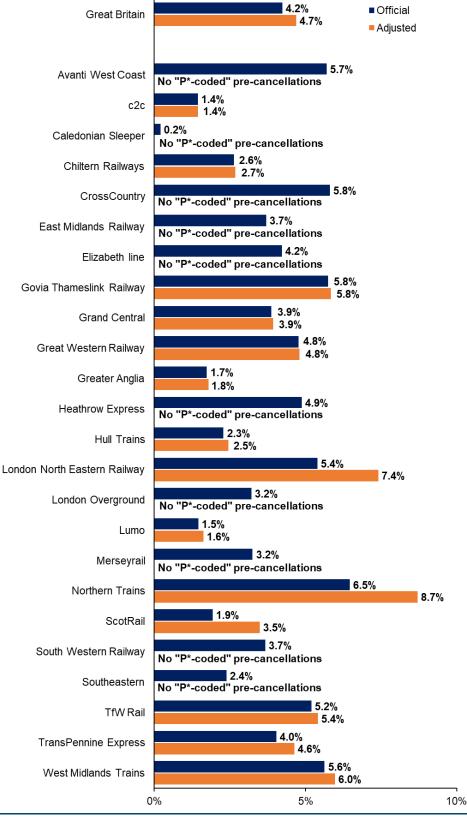
In the latest quarter (1 July to 30 September 2024), the adjusted Cancellations measure for the latest quarter was 4.7% (Figure 4.4). This was 0.5pp higher than the official Cancellations measure.

Fourteen operators reported the use of "P-coding" for resource availability shortage precancellations in the latest quarter, and of these, Northern Trains had the highest adjusted Cancellations measure at 8.7%. Northern Trains also reported the largest gap between its official and adjusted Cancellations measures, at 2.2 percentage points.

More information and data about resource availability shortage "P-coded" precancellations can be found in the <u>Passenger rail performance: cancellations data and</u> <u>Table 3128</u> on the ORR data portal. At the date of this release's publication (12 December 2024), the latest periodic data available is up to 9 November 2024.

Figure 4.5 Fourteen operators reported the use of "P-coded" pre-cancellations in the latest quarter

Official Cancellations measure and "P-coded" adjusted Cancellations measure, Great Britain and by operator, July to September 2024 (Table 3128, periodic data)



Passenger rail performance - July to September 2024

5. Annexes

Annex 1 – Definitions

- **On Time** measures the percentage of recorded station stops arrived at early or less than one minute after the scheduled time (as per timetable). Early trains are classified as 'on time'. *A higher On Time score indicates better punctuality.*
- **Time to 3 and Time to 15** measure the percentage of recorded station stops arrived at early or less than three and 15 minutes respectively after the scheduled time. The percentages are cumulative.
- A recorded station stop is defined as a location with both a planned timetable time and an actual recorded time where a train has stopped. Up to around 96% of all station stops are currently recorded. No estimates have been made for punctuality at the c.4% of station stops not recorded.
- The **moving annual average (MAA)** reflects the proportion of trains On Time (or cancelled if referring to cancellations measure) in the past 12 months.
- **Public Performance Measure (PPM)** is the proportion of trains arriving at their final destination early or less than five minutes after the scheduled time for London and South East, Regional and Scotland operators, or less than ten minutes for Long Distance operators. For three of the open access operators (Hull Trains, Grand Central and Lumo), it is less than ten minutes, while Heathrow Express services it is less than five minutes. Where a train fails to stop at one or more booked calling points on the journey, the train is considered to have failed PPM. A higher score indicates better punctuality.
- **Delay minutes** are defined as the time lost between consecutive timing points on the rail network. Delay incidents producing three or more minutes of delay on Britain's railways are attributed to either the infrastructure owner (e.g. Network Rail) or a train operator. As well as infrastructure and operational delays such as signal failures and overrunning engineering works, delays caused by external factors such as severe weather, vandalism, cable theft and trespass are also attributed to Network Rail. This is because they are considered best placed to mitigate for such incidents.

- Average Passenger Lateness (APL) measures the average lateness of a passenger as they alight from their train. It is estimated for each train by multiplying the number of passengers expected to alight at main stations by the punctuality to the nearest minute at those stops. The measure also takes into account passenger lateness resulting from cancelled trains.
- **Cancellations** measures the amount of trains that are cancelled as a percentage of trains planned. This would include trains missing stations and/or not reaching their destination. The cancellations measure is a score which weights full cancellations as one and part cancellations as half. This industry measure is an indicator of disruption against the timetable operating on the day. The timetable is finalised at 22:00 the previous evening, and trains removed from the timetable before then will not be included. *A lower cancellations measure indicates better reliability.*
- **P-coded pre-cancellations** are trains removed from the timetable before it is finalised at 22:00 the previous evening. The data ORR collects and publishes is for late-notice resource availability shortage pre-cancellations only.
- **Responsibility for cancellations**: A delay attribution process is used to apportion responsibility for cancellations and any one cancellation can be split between multiple causes of delay. **External incidents** are attributed to the party considered best placed to mitigate their effects.
- A **Severely disrupted day** for Great Britain is defined when the Cancellations measure is 5% or more. At a sub-operator level, a Severely disrupted day is defined when the Cancellations measure for any sub-operator is 20% or more.

All data tables, a quality and methodology report and an interactive dashboard associated with this release are published on the <u>Passenger rail performance</u> page of the ORR data portal.

Annex 2 – Quality and methodology

Data source

Most of the data contained within this statistical release are collected automatically from Network Rail's TRUST System (Train Running System on TOPs (Total Operation Processing System)). The latest data should be treated as provisional, as train operators provide Network Rail with information e.g. on cancellations, which can be updated over time. These updates are only provided at operator level. As such, aggregations of suboperator data can provide slightly different figures to those published at the operator level.

All these measures are judged against what is known as the plan of the day. The train operator and Network Rail confirm this at 22:00 the previous evening. Trains removed from the railway systems before this time are excluded from the measures presented in this statistical release and associated data tables.

Network Rail provides data to ORR within 21 days of the end of each of the 13 railway reporting periods (each period lasts four weeks). Where possible, Network Rail remaps historical data to match the railway franchises that exist today. The quarterly data in this release is derived by splitting the periodic data according to the number of days of the period that falls within each quarter.

Punctuality and reliability by operator

The data provided in Table 3133 (Train punctuality at recorded station stops) and Table 3123 (Train cancellations) show the railway as it exists today. Historical data is shown for the existing operators as far back as data is available. For some operators, data is available quarterly as far back as April 1997. While comparisons can be made with historical data, it should be noted that the service provided by many operators has changed substantially.

As an example, during the year April 1997 to March 1998, Virgin Trains West Coast (VTWC) planned to run 55,600 trains. During the year April 2012 to March 2013, this figure had almost doubled to reach 110,400. In December 2013, however, the operator reconfigured their timetable to extend Scotland to Birmingham services to London in place of some Birmingham to London services. A change in service composition such as this would have had an effect on the overall level of performance of the operator.

Trains planned, PPM and CaSL performance of the operators that existed at the time is available in Table 3103.

Sub-operator level data

Train punctuality and reliability performance data by sub-operator can be found in Table 3167 (Disaggregated train punctuality and reliability performance on the rail network).

In some cases, individual operators are broken down into different sub-operators under different brand names e.g. Govia Thameslink Railway operates as Gatwick Express, Great Northern, Southern, and Thameslink.

Four operators provide services in more than one sector: East Midlands Trains, Great Western Railway, Greater Anglia, and West Midlands Trains. Each of these operators is broken down into different sub-operators corresponding to each sectoral component.

Recent changes to train operators

There have been no significant changes to train operators in the last 12 months.

Further information on individual operators, including route maps, can be found via the <u>Rail</u> <u>Delivery Group website</u>.

Revisions

There have been no revisions to previously published data.

Details of previous revisions can be found in the <u>Revisions log</u>.

How these statistics can be used



- Monitoring the punctuality and reliability performance of passenger rail services in Great Britain
- Supporting high level understanding of why performance has changed on the rail network
- Comparing rail performance by passenger operator (noting that performance across the rail network will have different challenges e.g. busier sections)
- Monitoring performance over time, broadly based on the railway as it exists today

How these statistics cannot be used



- Monitoring freight rail performance (refer to <u>Freight rail usage and</u> performance statistics)
- Monitoring the impact of franchise changes on performance (historical data is generally presented based on the railway as it exists today)

Annex 3 – List of data tables associated with this release and other related statistics

Data tables

All data tables can be accessed on the <u>data portal</u> free of charge in OpenDocument Spreadsheet (.ods) format. We can also provide data in csv format on request.

All tables associated with this release can be found under the Data tables heading at the bottom of the <u>Passenger rail performance page</u>.

Train punctuality

- Train punctuality at recorded station stops by operator Table 3133
- On time at recorded station stops by Network Rail region (periodic) Table 3131
- On time at recorded station stops by Network Rail route (periodic) Table 3132
- Train punctuality at recorded station stops by operator (periodic) Table 3138
- Public Performance Measure by operator and sector Table 3113
- Public Performance Measure by operator and sector (periodic) Table 3114

Train reliability

- Passenger cancellations by Network Rail region (periodic) Table 3121
- Passenger cancellations by Network Rail route (periodic) Table 3122
- Trains planned and cancellations by operator and cause Table 3123
- Trains planned and cancellations by operator and cause (periodic) Table 3124
- Days of severe disruption by sub-operator (periodic) Table 3157
- Cancelled and Significantly Late by operator and sector (periodic) Table 3194
- Pre-cancellations and adjusted cancellations score by operator (periodic) Table 3128

Other tables

- Disaggregated train punctuality and reliability performance by sub-operator (periodic)
 Table 3167
- Average passenger lateness by operator and sector (periodic) Table 3144
- Delay minutes by operator and cause (periodic) Table 3184
- Historic passenger trains planned, PPM, and CaSL by operator Table 3103
- Consistent Region Measure (Passenger) Performance by Region (periodic) Table 3174
- Delay minutes per 1,000 train miles by Network Rail region (periodic) Table 3181
- Delay minutes per 1,000 train miles by Network Rail route (periodic) Table 3182
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Other related statistics

The <u>Passenger rail performance: cancellations data</u> is published on the Passenger rail performance page of the data portal.

Freight rail performance data tables are published on the <u>Freight rail usage and</u> <u>performance page</u> on the data portal.

The Department for Transport (DfT) publishes <u>rail statistics</u>. For example, Rail passenger numbers and overcrowding on weekdays in major cities.

European comparisons

Due to differences in how passenger rail performance is measured in other countries, opportunities to make direct comparisons with statistics in this release are limited. Data from other European countries is published in the <u>IRG-Rail Twelfth Annual Market</u> <u>Monitoring Report.</u>

Annex 4 – ORR's statistical publications

Our statistical practice is regulated by the Office for Statistics Regulation (OSR). OSR sets the standards of trustworthiness, quality and value in the <u>Code of Practice for Statistics</u> that all producers of official statistics should adhere to. You are welcome to contact us directly with any comments about how we meet these standards by emailing <u>rail.stats@orr.gov.uk</u>. Alternatively, you can contact OSR by emailing <u>regulation@statistics.gov.uk</u> or via the OSR website.

Statistical Releases

This publication is part of ORR's '<u>accredited official statistics</u>', which consist of seven annual publications: Estimates of station usage; Rail industry finance (UK); Rail fares index; Rail safety; Rail infrastructure and assets; Rail environment; Regional rail usage; and four quarterly publications: Passenger rail performance; Freight rail usage and performance; Passenger rail usage;.

ORR also publishes a number of other official statistics, which consist of five annual publications: Common Safety Indicators; Passenger satisfaction with complaints handling; Train operating company key statistics; Occupational health; Rail statistics compendium; one twice-yearly release: Passenger rail service complaints, and four quarterly publications: Signals passed at danger (SPADs); Delay compensation claims; Disabled Persons Railcards (DPRC); Passenger assistance.

All the above publications are available on the <u>data portal</u> along with a list of <u>publication</u> <u>dates</u> for the next 12 months.

Accredited official statistics

Accredited official statistics are called National Statistics in the Statistics and Registration Service Act 2007. They are official statistics that have been independently reviewed by the Office for Statistics Regulation and found to comply with the standards of trustworthiness, quality and value in the Code of Practice for Statistics.

The majority of our <u>statistical releases were independently reviewed by the OSR in June</u> <u>2012</u>. They comply with the standards of trustworthiness, quality and value in the <u>Code of</u> <u>Practice for Statistics</u> and are labelled accredited official statistics.

Since our review we have improved the content, presentation and quality of our statistical releases. In addition, in July 2019 we launched our new data portal. Therefore, in late 2019 we worked with the OSR to conduct a compliance check to ensure we are still meeting the standards of the Code. On 4 November 2019, <u>OSR published a</u> <u>letter</u> confirming that ORR's statistics should continue to be accredited official statistics.

OSR found many positive aspects in the way that we produce and present our statistics and welcomed the range of improvements made since the statistics were last assessed.

Estimates of station usage statistics were <u>independently reviewed by OSR</u> in November 2020 and <u>their accreditation was confirmed</u> on 1 December 2020.

For more information on how we adhere to the Code please see our <u>compliance</u> <u>statements</u>.

If you have any feedback or questions, please email <u>rail.stats@orr.gov.uk</u>.



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