



Train Operating Company Key Statistics 2020-21

29 July 2021

Northern Trains

This publication is an annual summary of key statistics for Northern Trains covering passenger usage, performance, and passenger experience alongside reference data on number of employees, number of stations managed and route kilometres operated. Most of the data in this publication is also available on the various [ORR data portal](#) theme pages. [TOC key statistics](#) brings all the information together from the range of topics as a summary for each operator.

Contents:

Key statistics - p2

Passenger rail usage - p4

Passenger rail performance – p6

Passenger experience – p9

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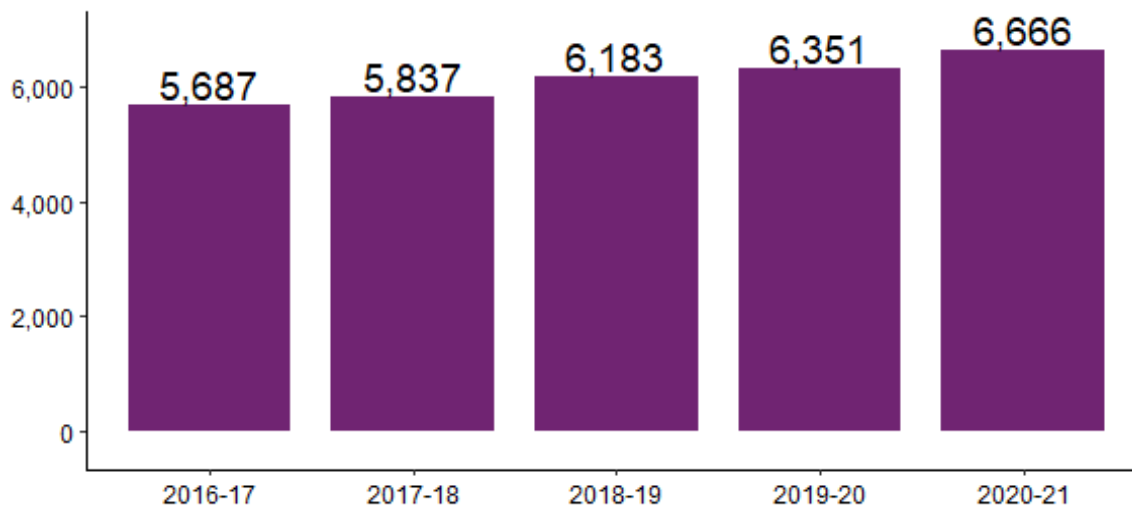
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Next Publication: July 2022

Key statistics 2020-21

Number of full-time equivalent (FTE) employees is calculated by comparing an employee's average number of hours worked to the average hours of a full-time worker.

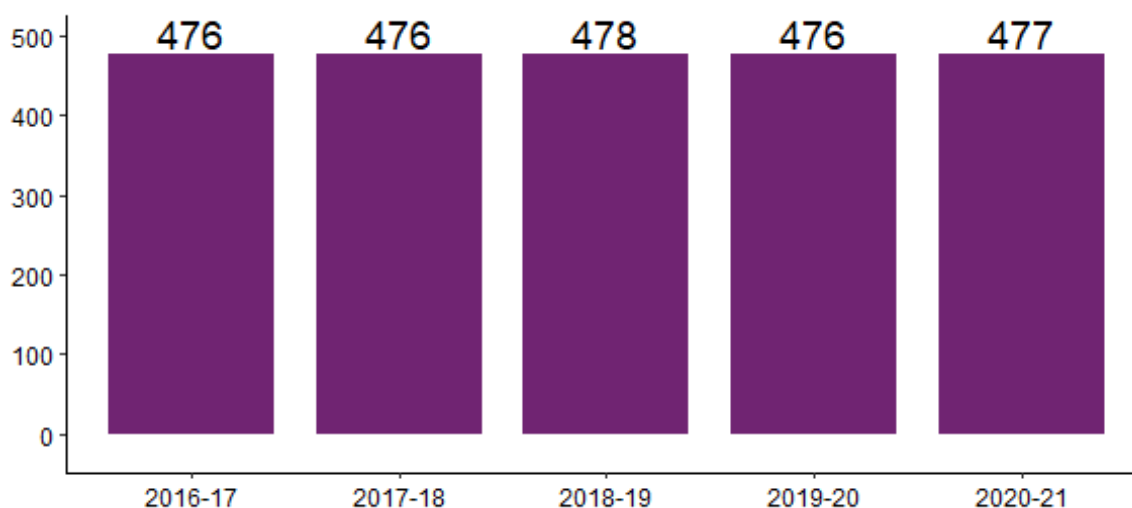
Number of FTE employees, 2016-17 to 2020-21



Northern Trains' number of FTE employees was 6,666 as of 31 March 2021.

Number of stations managed only includes stations called at by a mainline train service as of 31 March. Stations which have been permanently closed or where mainline services have been ceased indefinitely are not included.

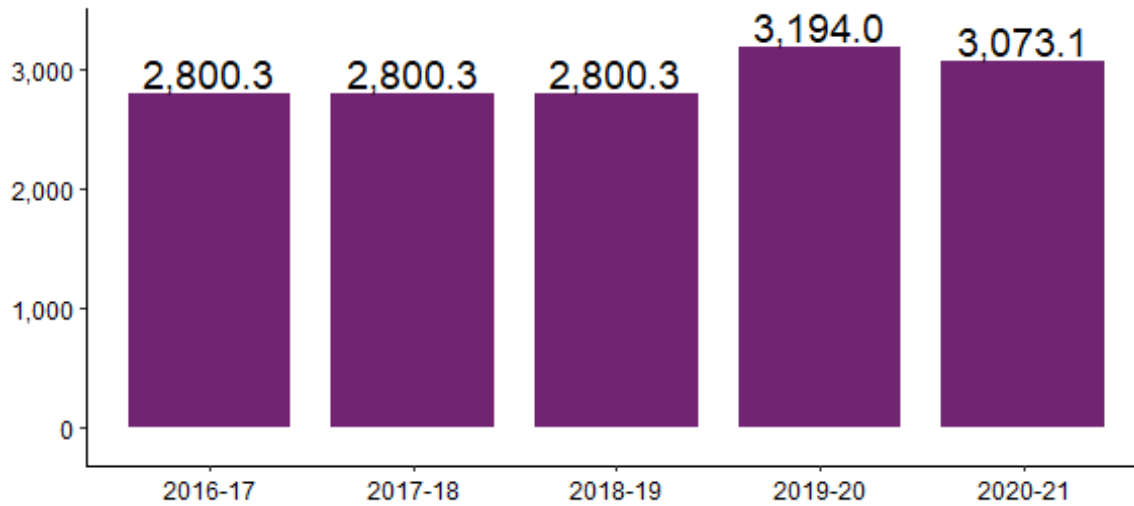
Number of stations managed, 2016-17 to 2020-21



Northern Trains managed 477 stations as of 31 March 2021.

Route kilometres operated includes the total extent of route available to operate on as of 31 March. It does not take into account multiple track routes (i.e. double tracks are only counted as one route kilometre but would be two track kilometres).

Route kilometres operated, 2016-17 to 2020-21

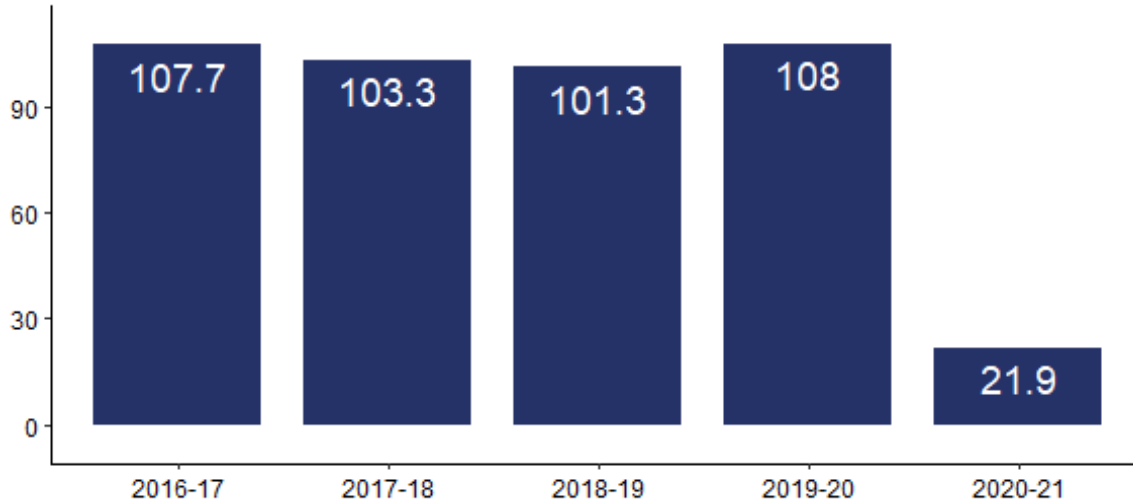


Northern Trains operated on 3,073.1 kilometres of route in 2020-21.

Passenger rail usage 2020-21

Passenger journeys are estimated based on travel from an origin station to a destination station. Where travel includes one or more changes of train, each train used is counted as one journey.

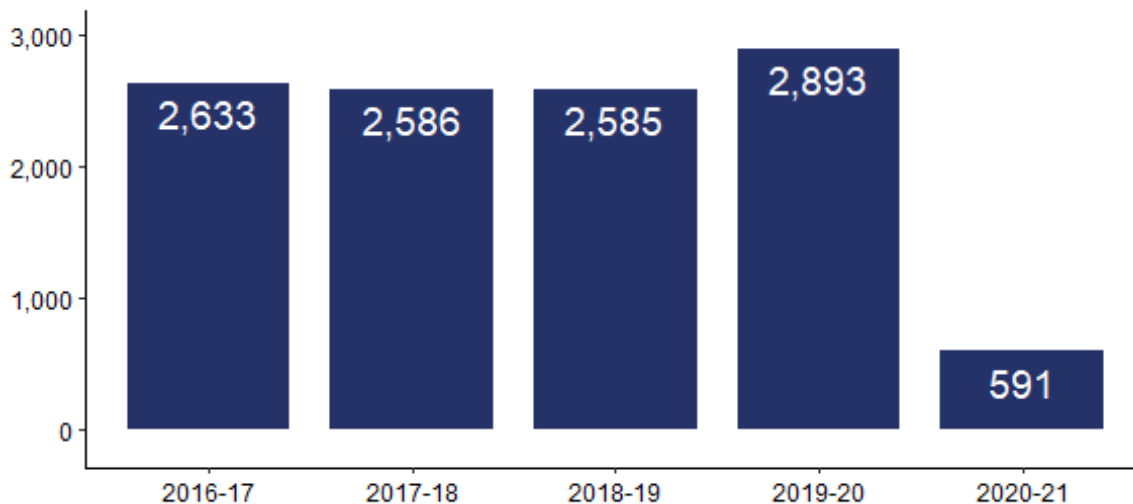
Passenger journeys (millions), 2016-17 to 2020-21



In 2020-21, there were 21.9 million passenger journeys. This equates to 20.3% of the journeys made in 2019-20.

Passenger kilometres are calculated by multiplying the number of passenger journeys on a particular flow by the number of corresponding track kilometres between stations.

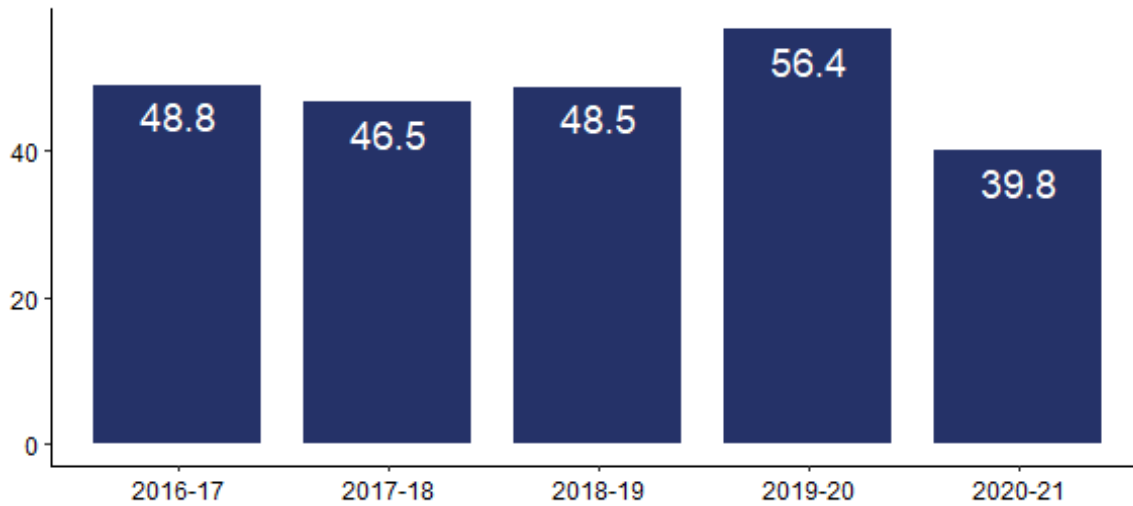
Passenger kilometres (millions), 2016-17 to 2020-21



In 2020-21, there were 591 million passenger kilometres travelled. This is 20.4% of the kilometres travelled in 2019-20.

Passenger train kilometres refers to the number of train kilometres travelled by revenue earning passenger trains. Only kilometres on Network Rail infrastructure are included.

Passenger train kilometres (millions), 2016-17 to 2020-21



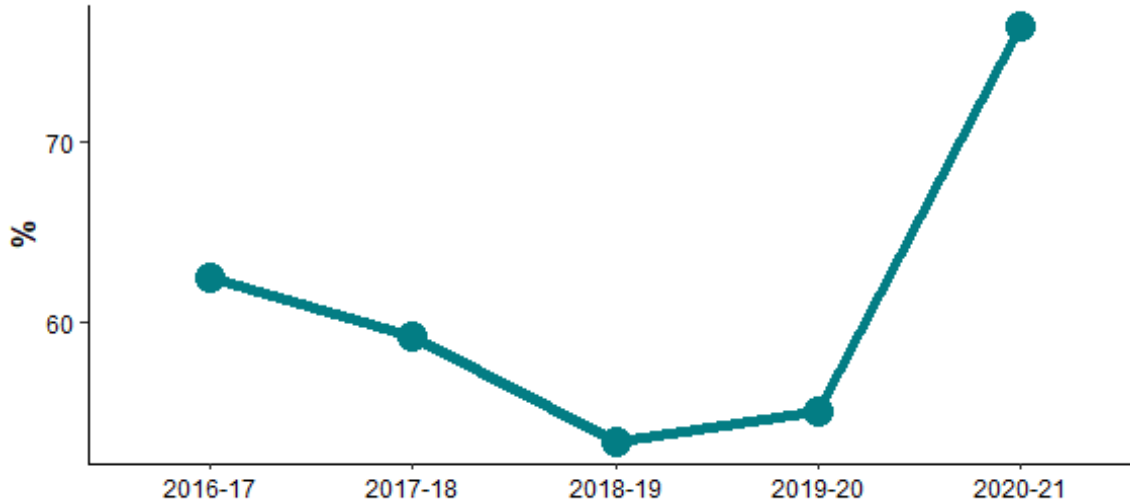
In 2020-21, there were 39.8 million passenger train kilometres. This equates to 70.5% of the train kilometres in 2019-20.

More information on passenger journeys, kilometres and revenue can be found on the [Passenger rail usage](#) page on the data portal.

Passenger rail performance 2020-21

Trains on time (within 59 seconds) measures the percentage of recorded station stops arrived at early or less than one minute after the scheduled time.

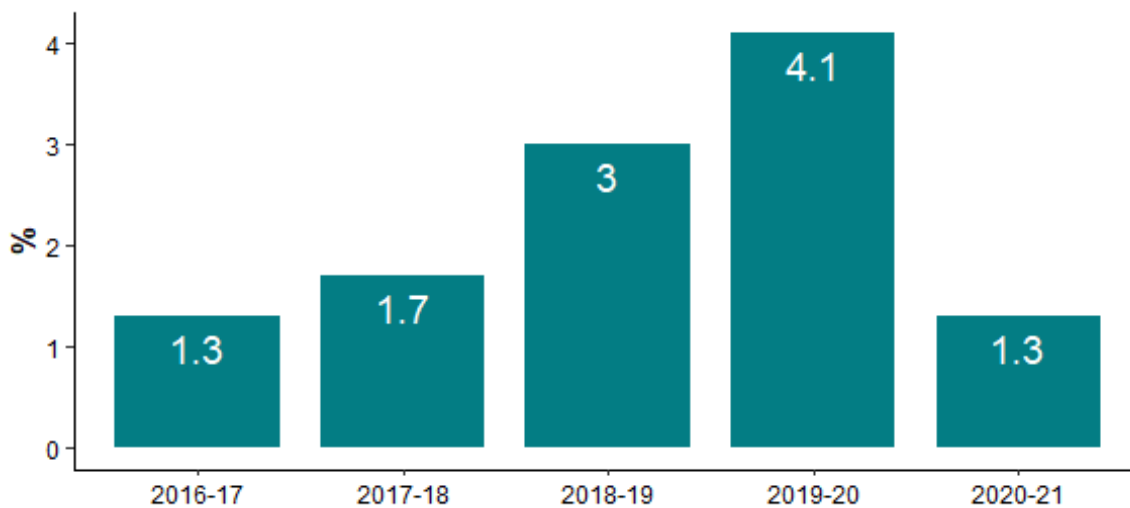
Percentage of trains on time (within 59 seconds), 2016-17 to 2020-21



The percentage of trains on time in 2020-21 was 76.3% compared with 55.1% in 2019-20.

Cancellations is a weighted score, which counts full cancellations as one and part cancellations as half and is presented as a percentage of all trains planned. A train is classed as a full cancellation if it ran less than half of its planned journey length. A train is classed as a part cancellation if it ran at least half its planned journey length but failed to stop at one or more of its planned stations.

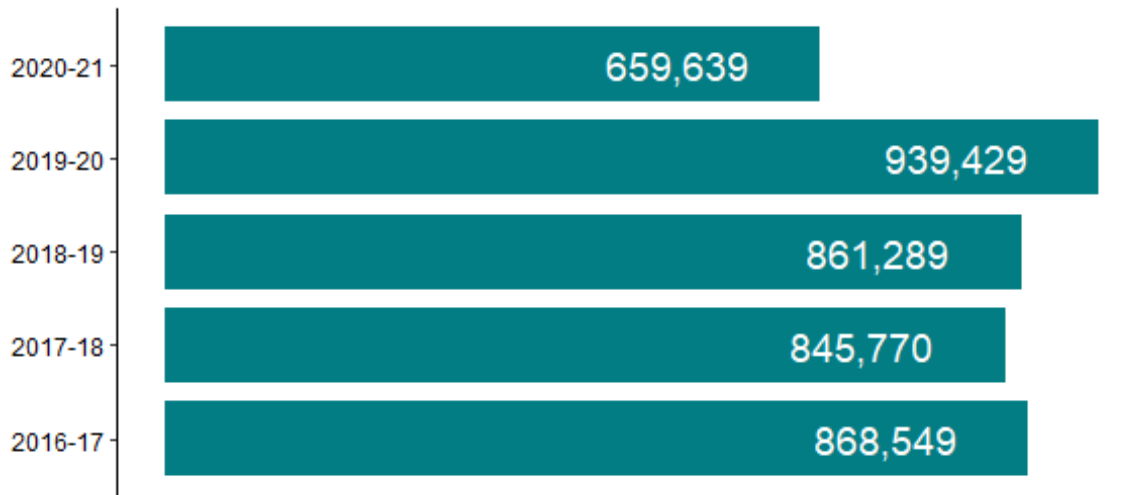
Cancellation score, 2016-17 to 2020-21



The cancellation score in 2020-21 was 1.3% compared with 4.1% in 2019-20.

The **number of trains planned** is based on the daily schedule as agreed between the train operator and Network Rail at 22:00 on the previous evening.

Number of trains planned, 2016-17 to 2020-21



There were 659,639 trains planned in 2020-21. This was 70.2% of the trains planned in 2019-20.

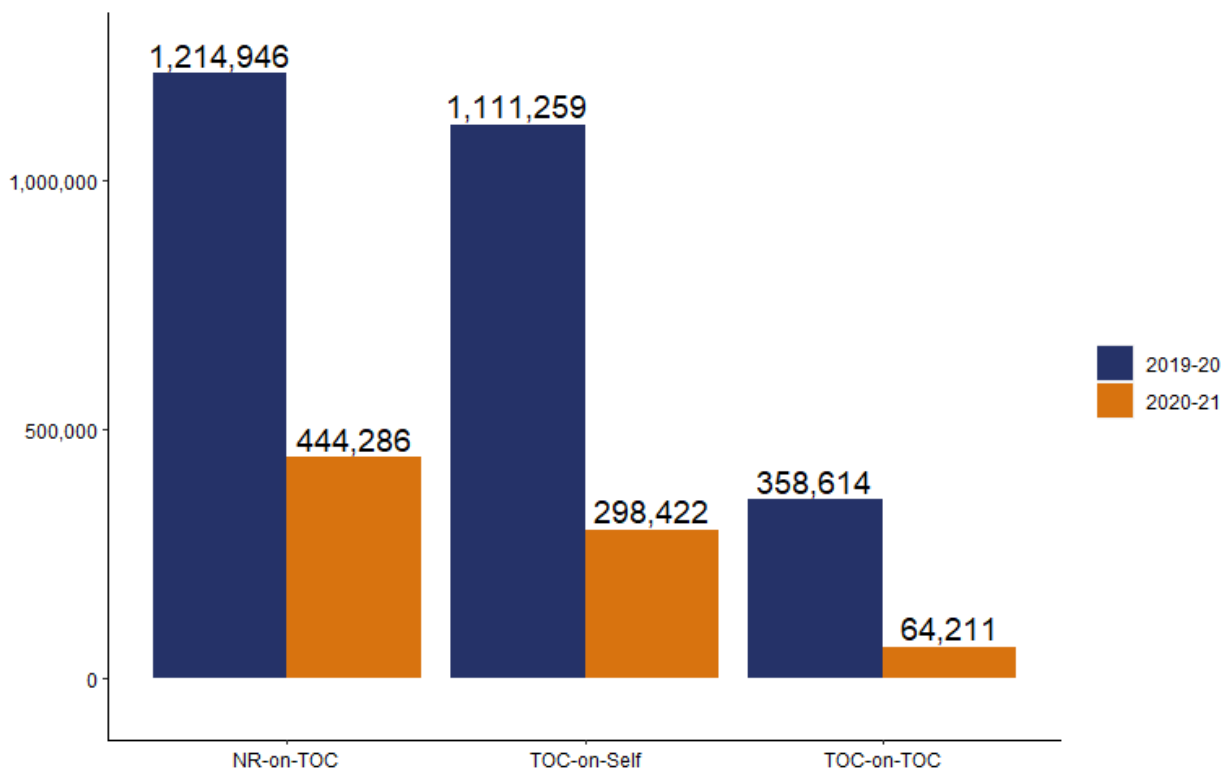
Delay minutes are a performance measure for the punctuality of trains. A delay is defined as a loss of time against a schedule between two consecutive locations on the train’s journey. Only delays on Network Rail owned infrastructure are included.

NR-on-TOC are delays attributed to Network Rail affecting train operating companies (e.g. Track, Network management, etc.).

TOC-on-Self are delays attributed to train operating companies affecting their own train operating company (e.g. their own fleet, train crew, etc.).

TOC-on-TOC are delays attributed to train operating companies affecting other train operating companies (e.g. another operator’s fleet, train crew, etc.).

Delay minutes on the rail network by responsibility, 2019-20 and 2020-21



Delay minutes by responsibility between 2016-17 and 2020-21

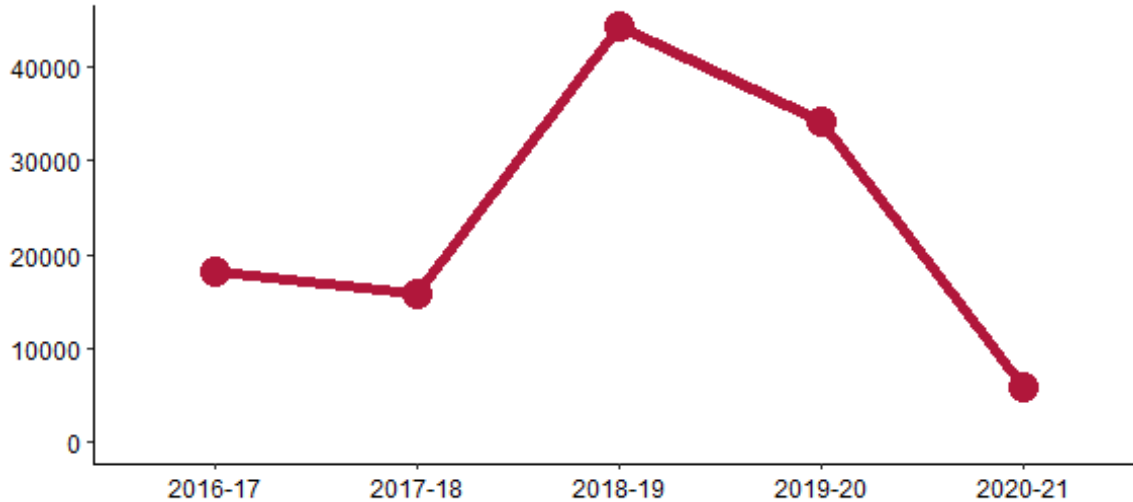
Delay type	2016-17	2017-18	2018-19	2019-20	2020-21
NR-on-TOC	771,558	904,053	1,264,744	1,214,946	444,286
TOC-on-Self	492,453	582,718	894,107	1,111,259	298,422
TOC-on-TOC	184,229	204,871	312,481	358,614	64,211

More information on punctuality, reliability and causes of delay for passenger trains can be found on the [Passenger rail performance](#) page on the data portal.

Passenger experience 2020-21

Complaints are defined as 'any expression of dissatisfaction by a customer or potential customer about service delivery or about company or industry policy'.

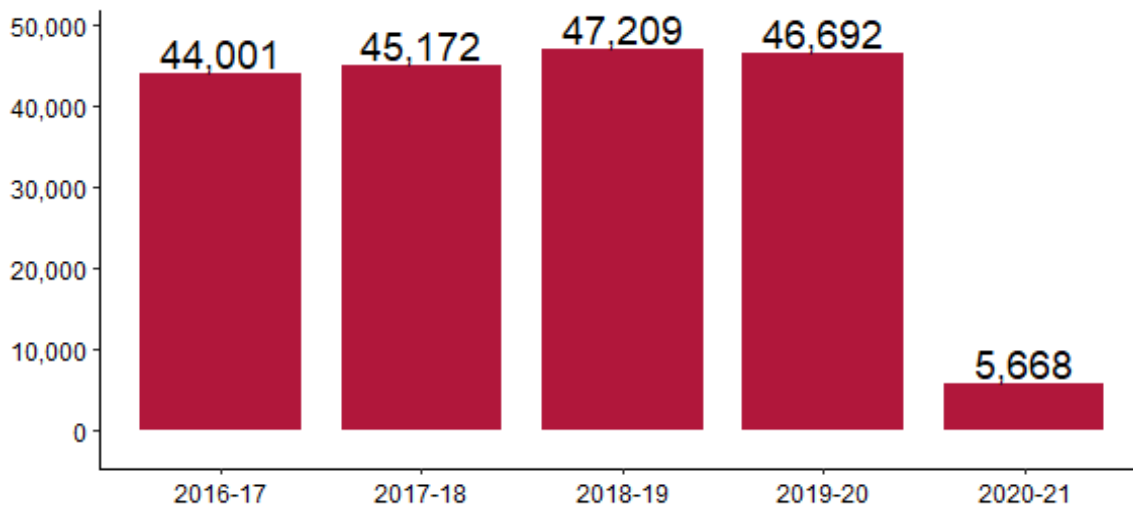
Complaints closed, 2016-17 to 2020-21



The number of complaints closed in 2020-21 was 5,850. This is 83% lower than in 2019-20.

Passenger assistance data shows the number of booked passenger assists on the rail network (unbooked assistance such as 'Turn Up and Go' assists is not included).

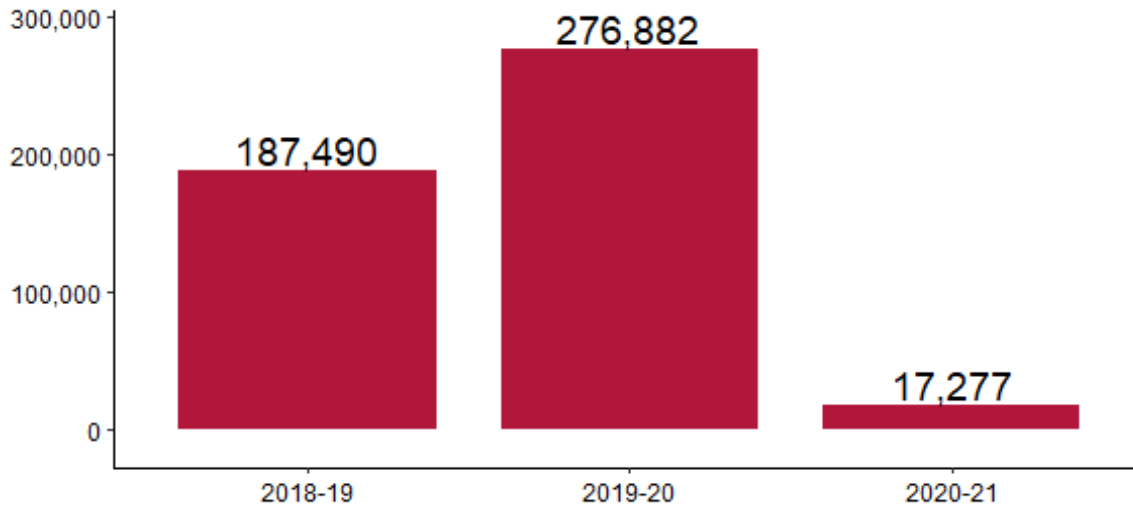
Passenger assistance, 2016-17 to 2020-21



There were 5,668 passenger assists booked in 2020-21 compared with 46,692 in 2019-20.

Delay compensation claims approved is the volume of claims which were successfully approved for payment to the claimant.

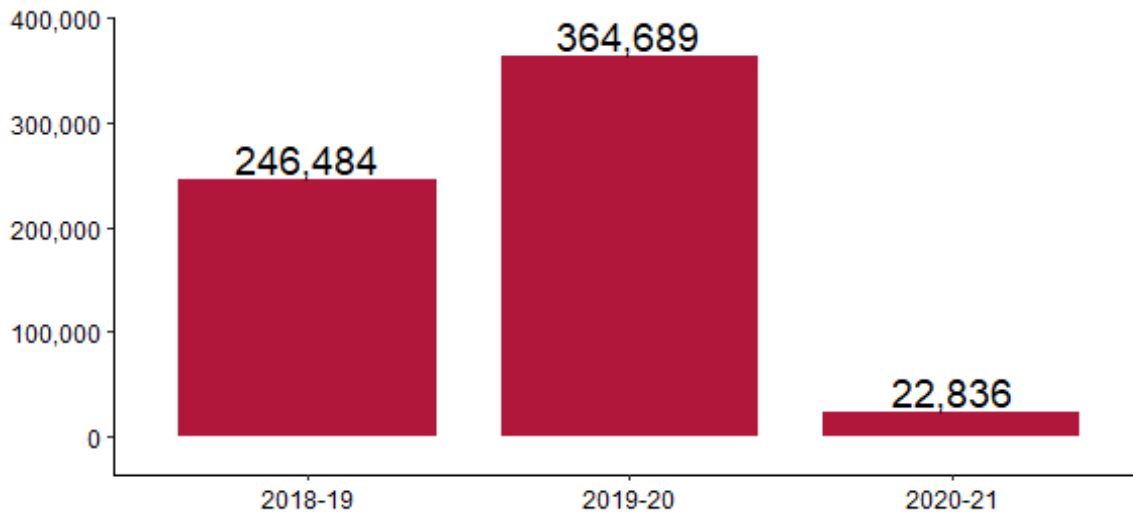
Delay compensation claims approved, 2018-19 to 2020-21



17,277 compensation claims were approved in 2020-21, compared with 276,882 in 2019-20.

Delay compensation claims closed refers to the volume of closed claims by Northern Trains which were filed by passengers within Great Britain.

Delay compensation claims closed, 2018-19 to 2020-21



22,836 compensation claims were closed in 2020-21, compared with 364,689 in 2019-20.

More information on [complaints](#), [delay compensation claims](#) and [passenger assistance](#) can be found on their respective pages on the data portal.



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