

# From 18 September 2016 to 15 October 2016

	Short Formed	Cancelled	PPM	On Time	CaSL
<b>Northern</b>	922 (1.4%)	807 (1.2%)	93.0%	73.4%	1.3%

## Our Service Group Performance

	Short Formed	Cancelled	PPM	On Time	CaSL	30-59	60-119	119+
Tyne, Tees & Wear	34 0.7%	54 1.1%	95.6%	4148 84.1%	1.2%	5 0%	2 0%	0 0%
Lancashire & Cumbria Local	48 1.3%	111 2.9%	89.5%	2752 71.4%	3.3%	15 0.4%	0 0%	0 0%
West & North Yorkshire Inter Urban	177 2.3%	51 0.7%	93.6%	5650 73.4%	0.8%	9 0.1%	0 0%	0 0%
West & North Yorkshire Local	172 1.3%	51 0.4%	96.4%	10876 82.3%	0.5%	11 0.1%	1 0%	0 0%
South & East Yorkshire Inter Urban	47 1.1%	31 0.7%	94.1%	3401 78.3%	0.9%	7 0.2%	0 0%	0 0%
South & East Yorkshire	147 2.8%	61 1.2%	90.9%	3448 67.9%	1.5%	14 0.3%	1 0%	0 0%
North Manchester	121 2.1%	103 1.7%	92.4%	4407 74.3%	1.8%	4 0.1%	0 0%	0 0%
Merseyrail City Lines	34 0.6%	107 1.8%	91.1%	4211 71.6%	1.9%	2 0%	1 0%	0 0%
South Manchester	52 0.5%	113 1.0%	92.6%	7243 64.9%	1.2%	19 0.2%	1 0%	0 0%
Lancashire & Cumbria Inter Urban	90 1.8%	125 2.5%	88.8%	3098 61.8%	2.6%	3 0.1%	0 0%	0 0%

Unfortunately things don't always go to plan. The following incidents caused significant delays and cancellations:

**18 September** track circuit failure - Stockport

**28 September** trespass - Sheffield

**29 September** points failure - Preston

**1 October** Northern train fault - Huyton

**3 October** points failure - Skipton

The above incidents had a combined impact of 38 cancellations, 139 PPM failures, 2411 minutes delay and resulted in disruption to 288 Northern services.

### Definitions

Short Formed	Services run with less than planned capacity
Cancelled	Services subject to cancellation (full/part)
PPM	Services arriving at destination within 4 minutes 59 seconds of the planned arrival time
On Time	Services arriving at destination early or within 59 seconds of the planned arrival time
CaSL	Services subject to cancellation (full/part) or greater than 29 minutes late at destination
30-59	Services arriving at the planned destination between 30 minutes and 59 minutes late
60-119	Services arriving at the planned destination between 60 minutes and 119 minutes late
119+	Services arriving at the planned destination greater than 119 minutes late