



**LONDON BUSES
QUALITY OF SERVICE INDICATORS**

Route Results for London Buses Services

Second Quarter 2017/18

24 June 2017 to 15 September 2017

How to Interpret Results

Bus routes are split into two categories - high and low frequency. Statistics are given for regular daytime and night bus services. All routes are quoted to one decimal place. For this reason figures may not add up due to rounding.

For groups of services, totals are a weighted average of the individual route-level figures, the weighting being proportional to the frequencies of the routes (i.e. More frequent services are given a higher weighting).

High Frequency (Non Timetabled) Services

These are services for which a detailed timetable is not generally published. Most have weekday peak frequencies of five or more buses per hour (i.e. a service frequency of 12 minutes or more frequent). Passengers are assumed to arrive at bus stops randomly.

Statistics are calculated from iBus data for most scheduled timing points (QSI points) in both directions, between 0500 and 2359 hours every day.

Statistics shown are:

- 1) **Average Scheduled Waiting Time (SWT)** The time passengers would wait, on average, if the service ran exactly as scheduled during the periods observed.

- 2) **Average excess wait (EWT)** The difference between 1) and 3), representing the additional wait experienced by passengers due to the irregular spacing of buses or those that failed to run.

- 3) **Q2 2016/17 (EWT)** Denotes the Average Excess Waiting (EWT) (see 2) time result for the corresponding financial quarter last year.

- 4) **Average waiting time (AWT)** The average time that passengers actually waited.

- 5) **Average wait divided by scheduled wait (AWT:SWT Ratio)** Indicates how much longer, on average, passengers are waiting than intended (e.g. 1.5 would indicate passengers waiting 50% longer than intended).

- 6) **Chance of waiting less than 10, 10-20, 20-30, more than 30 minutes, Long Gaps** Gives an indication of the variation in individual waiting times.

Low Frequency (Timetabled) Services

These are services running to an advertised timetable. Most have a weekday peak frequency of four buses per hour or less (i.e. a service interval of every 15 minutes or less frequently). It is assumed that passengers take notice of the published timetable before arriving at bus stops.

Statistics are calculated from iBus data for most scheduled timing points (QSI points) in both directions, between 0500 and 2359 hours every day.

Statistics shown are:

- 1) **Chance of a bus departing on-time** The chance that a bus runs at the advertised time or between two minutes early and up to five minutes late.
- 2) **Q2 2016/17 (On Time)** Denotes the percentage of departing on time (see 1) for the corresponding financial quarter last year.
- 3) **Chance of a bus not running** The chance that a bus fails to run (see note on late running).
- 4) **Chance of a bus running early** The chance of a bus running more than two and a half minutes before the advertised time. This category may be sometimes be late running buses, which would be regarded by passengers as the next bus running early.
- 5) **Chance of a bus running late** The chance of a bus running 5-15 minutes late (buses more than 15 minutes late are regarded as non-arrivals). This category may sometimes include early running buses which would be regarded by passengers as the preceding bus running late.

For groups of services, totals are a weighted average of the individual route-level observations, the weighting being proportional to the frequencies of the routes (i.e. more frequent services are given a higher weighting).

Night Bus Services

Night bus services are monitored at selected locations, throughout the course of their route between 0000-0459 each day.

Variations from service route numbers

Some routes shown vary from their service route numbers. Routes serving New Addington are prefixed with a 'T' for compatibility with Tramlink ticketing. An example of this would be route 64, which is shown as route 'T64' and the night route as 'TN64'.

Route 281R denotes route 281 services run on event days at Twickenham.

Performance Information London Buses

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
1	5.2	0.7	1.3	5.9	1.1	84.4	14.8	0.7	0.1	0.5
2	4.1	0.7	1.1	4.8	1.2	91.3	8.4	0.3	0.0	0.9
3	4.8	0.9	1.0	5.7	1.2	84.9	14.3	0.7	0.1	1.0
4	6.1	1.2	1.7	7.2	1.2	73.4	23.4	2.9	0.4	1.0
5	3.6	1.0	1.0	4.6	1.3	91.4	8.2	0.4	0.0	2.0
6	4.1	0.8	0.9	4.9	1.2	90.8	8.7	0.3	0.1	1.3
7	4.4	0.6	0.8	5.0	1.1	90.5	9.2	0.3	0.0	0.6
8	3.6	0.8	1.3	4.4	1.2	92.8	6.9	0.3	0.0	1.6
9	4.0	1.2	1.1	5.1	1.3	88.2	10.7	0.9	0.2	2.6
10	4.7	1.3	1.4	6.0	1.3	82.9	15.4	1.4	0.3	2.3
11	4.8	0.6	1.2	5.4	1.1	88.4	11.1	0.4	0.1	0.6
12	3.2	0.8	0.9	4.0	1.3	95.0	4.9	0.1	0.0	1.8
13	3.6	1.8	1.0	5.5	1.5	84.4	13.8	1.6	0.2	6.4
14	4.2	0.9	1.1	5.1	1.2	88.4	10.8	0.7	0.1	2.3
15	4.0	1.2	1.3	5.2	1.3	88.0	11.2	0.7	0.1	2.3
16	3.9	0.7	1.0	4.6	1.2	92.2	7.5	0.3	0.0	1.0
17	5.1	0.7	1.2	5.8	1.1	84.5	14.7	0.7	0.1	0.6
18	2.5	1.2	1.3	3.7	1.5	94.5	5.2	0.3	0.0	3.8
19	4.1	0.9	1.0	5.0	1.2	89.5	10.0	0.4	0.1	1.4
21	4.2	0.8	1.3	5.0	1.2	89.2	10.2	0.5	0.1	1.2
22	4.2	0.8	1.0	5.0	1.2	89.6	9.7	0.6	0.1	1.6
23	4.2	1.3	1.6	5.5	1.3	85.6	13.1	1.0	0.2	2.6
24	4.2	0.9	1.4	5.2	1.2	88.7	10.6	0.7	0.1	1.7
25	2.7	1.1	1.4	3.8	1.4	94.5	5.2	0.2	0.0	2.2
26	5.3	0.8	1.2	6.2	1.2	82.2	16.7	1.0	0.1	0.7
27	4.4	1.2	1.1	5.6	1.3	84.7	14.1	1.0	0.2	2.4
28	4.1	1.3	1.1	5.4	1.3	86.4	12.6	0.9	0.1	2.6
29	2.5	0.7	1.0	3.2	1.3	97.7	2.2	0.1	0.0	1.5
30	4.7	1.5	1.6	6.2	1.3	79.8	18.1	1.7	0.3	2.7
31	3.8	1.3	1.1	5.1	1.3	88.3	10.9	0.6	0.1	2.8
32	5.0	0.6	0.8	5.6	1.1	86.6	12.8	0.5	0.1	0.6
33	5.0	0.9	1.1	5.9	1.2	82.9	15.8	1.2	0.2	1.7
34	4.4	0.8	0.9	5.2	1.2	88.3	10.8	0.7	0.1	1.5
35	5.5	0.7	1.1	6.3	1.1	80.9	18.1	0.9	0.1	0.5
36	3.6	1.0	1.1	4.6	1.3	90.0	9.2	0.6	0.1	2.7
37	5.3	1.0	1.3	6.3	1.2	80.4	18.1	1.3	0.2	1.0
38	2.1	0.9	0.9	3.0	1.4	97.9	2.0	0.1	0.0	1.6
39	4.4	0.6	0.8	5.1	1.1	89.6	10.0	0.3	0.0	0.8

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
40	4.9	0.7	0.9	5.5	1.1	85.8	13.5	0.6	0.1	0.7
41	3.5	0.6	0.7	4.1	1.2	95.2	4.7	0.2	0.0	0.9
42	6.0	0.8	0.9	6.8	1.1	77.1	20.8	1.9	0.2	0.8
43	4.1	0.9	1.1	5.0	1.2	89.3	10.0	0.6	0.1	1.4
44	5.2	0.9	1.1	6.0	1.2	82.0	16.8	1.1	0.1	1.0
45	5.6	0.6	1.1	6.2	1.1	81.1	18.0	0.8	0.1	0.4
46	5.7	1.0	1.2	6.7	1.2	77.5	20.6	1.7	0.2	1.0
47	5.4	1.3	1.7	6.7	1.2	77.8	19.3	2.3	0.6	2.1
48	5.2	0.7	0.9	5.9	1.1	84.5	14.9	0.5	0.1	0.4
49	4.7	0.9	0.9	5.6	1.2	85.4	13.7	0.8	0.1	1.3
50	6.8	0.5	0.8	7.3	1.1	73.0	25.0	1.8	0.1	0.2
51	5.5	0.8	0.9	6.3	1.2	80.7	18.1	1.1	0.1	0.8
52	3.8	0.9	0.8	4.7	1.2	91.2	8.3	0.4	0.1	1.6
53	4.0	1.0	1.2	5.0	1.2	89.5	10.0	0.5	0.0	1.6
54	6.0	0.7	0.8	6.7	1.1	77.1	21.6	1.1	0.2	0.5
55	3.6	0.9	1.0	4.5	1.2	92.2	7.4	0.3	0.0	1.8
56	3.8	0.9	0.7	4.7	1.2	91.3	8.4	0.4	0.0	1.6
57	4.5	1.0	1.1	5.5	1.2	85.4	13.7	0.8	0.1	1.7
58	6.2	0.8	1.2	7.0	1.1	75.3	23.0	1.4	0.3	0.6
59	3.8	0.7	0.8	4.5	1.2	91.7	7.9	0.3	0.1	1.5
60	6.9	0.6	1.1	7.5	1.1	70.2	27.8	1.8	0.1	0.3
62	5.7	0.6	0.6	6.3	1.1	81.0	17.7	1.1	0.2	0.6
63	3.7	1.2	1.6	5.0	1.3	88.8	10.4	0.7	0.1	3.7
65	3.7	1.0	1.0	4.7	1.3	91.1	8.3	0.5	0.1	2.5
66	6.9	0.8	1.0	7.7	1.1	69.9	26.6	3.1	0.5	0.6
67	5.4	0.6	0.7	6.0	1.1	83.6	15.8	0.5	0.1	0.3
68	4.4	0.6	0.7	5.0	1.1	90.1	9.6	0.3	0.0	0.5
69	4.7	0.9	1.1	5.5	1.2	86.5	12.7	0.7	0.1	0.9
70	5.8	1.3	1.1	7.2	1.2	75.0	21.5	2.7	0.7	2.3
71	4.8	0.5	0.4	5.3	1.1	88.7	10.8	0.4	0.0	0.6
72	3.7	1.0	1.1	4.7	1.3	90.0	9.0	0.8	0.2	1.8
73	2.8	0.9	1.0	3.6	1.3	96.4	3.5	0.1	0.0	2.1
74	5.0	0.9	1.1	5.9	1.2	83.7	15.3	0.8	0.1	1.2
75	6.8	0.9	0.9	7.7	1.1	69.4	27.7	2.4	0.4	0.7
76	4.4	0.9	1.2	5.3	1.2	87.3	11.9	0.7	0.1	1.4
77	5.2	1.1	1.1	6.3	1.2	80.2	18.3	1.4	0.2	1.3
78	4.9	0.8	1.1	5.7	1.2	85.6	13.8	0.6	0.1	0.7
79	6.2	0.8	1.0	7.0	1.1	74.4	23.9	1.5	0.2	0.7

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
80	4.8	0.5	0.5	5.3	1.1	87.8	11.9	0.3	0.0	0.6
81	6.6	1.2	1.2	7.8	1.2	69.8	25.4	4.0	0.9	1.4
83	4.4	0.7	1.0	5.1	1.2	89.7	9.8	0.4	0.0	0.9
85	4.4	0.7	0.8	5.1	1.2	90.3	9.3	0.4	0.1	0.9
86	3.4	0.9	1.1	4.3	1.3	93.1	6.7	0.2	0.0	2.0
87	4.1	0.6	1.0	4.8	1.2	90.9	8.8	0.3	0.0	0.8
88	4.8	0.8	0.9	5.6	1.2	86.1	12.9	0.9	0.2	1.2
89	6.1	1.1	0.8	7.1	1.2	74.3	22.4	2.9	0.4	1.7
90	5.8	1.3	1.0	7.1	1.2	74.2	22.8	2.7	0.3	1.6
91	4.2	0.7	0.9	4.9	1.2	90.9	8.7	0.3	0.0	0.9
92	4.7	1.3	1.0	6.1	1.3	82.3	15.5	1.7	0.4	2.9
93	3.7	0.8	0.9	4.5	1.2	92.4	7.3	0.3	0.0	1.8
94	3.0	1.0	1.1	4.0	1.3	94.0	5.7	0.2	0.1	3.0
95	7.3	0.8	1.4	8.1	1.1	66.8	29.2	3.5	0.5	0.6
96	4.6	1.2	1.0	5.7	1.3	84.0	14.5	1.3	0.2	2.4
97	4.7	0.9	0.8	5.6	1.2	85.4	13.5	1.0	0.2	1.2
98	4.2	0.9	0.9	5.1	1.2	89.0	10.5	0.5	0.1	1.5
99	6.4	0.6	0.9	7.0	1.1	74.6	23.9	1.3	0.2	0.4
100	4.6	0.7	1.1	5.2	1.1	89.0	10.5	0.4	0.1	0.8
101	6.3	0.5	0.7	6.9	1.1	75.8	23.2	0.9	0.1	0.2
102	4.6	0.8	0.9	5.4	1.2	87.1	12.3	0.5	0.1	0.9
103	6.3	0.6	0.7	6.9	1.1	77.0	20.4	2.3	0.3	0.4
104	5.7	1.1	1.4	6.8	1.2	77.4	19.7	2.4	0.5	1.3
105	5.5	1.1	1.2	6.6	1.2	78.1	19.9	1.7	0.3	1.4
106	4.2	0.7	0.7	4.9	1.2	91.6	8.2	0.2	0.0	0.5
108	5.7	1.2	1.2	6.9	1.2	76.3	20.9	2.3	0.4	1.7
109	3.5	0.9	1.2	4.4	1.3	92.2	7.5	0.3	0.0	2.0
111	5.2	1.3	1.0	6.5	1.3	78.6	18.7	2.2	0.4	2.5
112	6.7	0.7	0.7	7.4	1.1	72.4	25.2	2.0	0.4	0.8
113	4.1	0.9	1.0	4.9	1.2	89.4	10.0	0.5	0.0	1.8
114	5.4	0.7	1.2	6.1	1.1	83.2	15.8	0.9	0.1	0.6
115	4.3	1.1	1.3	5.3	1.3	87.1	11.8	0.8	0.2	1.8
116	6.8	0.6	0.3	7.4	1.1	72.3	25.2	2.2	0.4	0.8
118	7.0	0.8	0.9	7.8	1.1	68.9	27.8	2.9	0.4	0.4
119	5.6	0.6	0.6	6.2	1.1	81.4	17.8	0.7	0.1	0.3
120	5.6	1.3	1.7	6.9	1.2	76.3	20.7	2.6	0.5	2.1
121	6.0	0.8	1.2	6.8	1.1	76.9	21.4	1.5	0.2	0.6
122	6.6	0.9	1.0	7.5	1.1	71.0	26.5	2.2	0.3	0.6

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
123	5.9	0.8	1.1	6.7	1.1	77.3	21.3	1.2	0.1	0.6
124	5.6	1.1	0.8	6.7	1.2	77.4	20.5	1.7	0.3	1.4
125	6.3	0.5	0.6	6.7	1.1	77.2	21.9	0.8	0.1	0.2
126	6.2	0.6	0.4	6.8	1.1	77.5	20.3	1.9	0.4	0.6
127	7.4	0.6	0.5	7.9	1.1	68.2	28.7	2.8	0.3	0.4
128	6.8	0.7	0.8	7.5	1.1	71.3	26.0	2.5	0.2	0.4
129	6.1	1.0	0.9	7.1	1.2	75.9	20.9	2.4	0.7	1.3
131	4.7	1.0	0.9	5.7	1.2	85.1	13.9	0.9	0.1	1.6
132	5.7	0.8	0.8	6.6	1.1	79.1	19.3	1.4	0.2	0.8
133	3.8	0.6	1.0	4.3	1.2	93.5	6.3	0.2	0.1	0.7
134	3.5	0.6	0.8	4.1	1.2	95.5	4.4	0.1	0.0	0.9
135	5.5	0.8	0.8	6.3	1.1	81.1	17.6	1.1	0.2	0.7
136	5.5	1.0	1.0	6.4	1.2	79.3	19.3	1.3	0.2	0.9
137	3.5	0.5	0.8	4.0	1.1	95.8	4.1	0.1	0.0	0.6
139	4.3	1.0	1.0	5.4	1.2	86.7	12.3	1.0	0.1	2.0
140	3.7	1.3	1.2	5.0	1.3	88.3	10.9	0.8	0.1	3.4
141	3.8	0.8	1.1	4.6	1.2	91.7	8.0	0.3	0.1	1.1
142	6.7	1.2	1.5	8.0	1.2	68.7	26.0	4.4	0.8	1.3
143	6.3	0.6	0.8	6.9	1.1	75.3	23.4	1.2	0.1	0.4
144	4.5	0.6	0.9	5.1	1.1	90.8	9.0	0.2	0.0	0.3
145	6.5	1.0	0.9	7.4	1.1	71.9	25.4	2.4	0.4	0.8
147	4.3	0.7	1.3	5.0	1.2	90.0	9.5	0.4	0.0	1.0
148	4.4	1.3	1.6	5.7	1.3	84.2	14.3	1.3	0.3	2.5
149	3.5	0.7	0.8	4.2	1.2	94.4	5.4	0.1	0.0	1.1
150	6.8	0.6	0.7	7.4	1.1	72.3	25.4	2.2	0.2	0.2
151	6.0	0.6	0.6	6.6	1.1	79.6	18.8	1.5	0.1	0.5
152	6.9	0.7	0.9	7.6	1.1	71.0	26.0	2.6	0.3	0.6
153	6.7	0.9	1.7	7.6	1.1	70.4	26.9	2.5	0.2	0.4
154	6.5	0.8	0.7	7.3	1.1	72.9	24.6	2.2	0.3	0.7
155	4.6	0.6	0.7	5.2	1.1	89.0	10.8	0.2	0.0	0.4
156	4.5	0.8	1.0	5.3	1.2	87.6	11.8	0.5	0.1	1.1
157	6.5	0.7	0.9	7.2	1.1	73.7	24.2	1.9	0.2	0.4
158	4.8	0.8	0.7	5.7	1.2	85.1	13.6	1.1	0.2	1.0
159	3.9	0.8	1.0	4.7	1.2	90.8	8.8	0.3	0.0	1.5
161	5.4	1.2	1.1	6.6	1.2	78.7	19.0	2.0	0.3	1.8
163	4.6	0.6	0.7	5.2	1.1	88.7	11.0	0.3	0.0	0.6
164	5.7	0.7	0.7	6.3	1.1	80.5	18.5	0.9	0.1	0.5
165	6.8	0.7	0.7	7.4	1.1	71.6	26.1	2.2	0.2	0.3

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
168	4.2	0.7	0.9	4.9	1.2	90.5	9.2	0.3	0.0	0.8
169	6.2	0.6	1.5	6.8	1.1	77.6	20.4	1.7	0.3	0.6
170	4.8	0.8	0.9	5.6	1.2	86.1	13.2	0.7	0.1	1.0
171	4.7	0.9	1.0	5.7	1.2	85.4	13.6	0.9	0.1	1.1
172	5.6	0.9	1.5	6.5	1.2	79.5	18.7	1.5	0.2	0.9
173	5.7	0.9	1.2	6.6	1.2	78.8	19.5	1.4	0.2	0.9
174	4.6	1.0	1.2	5.6	1.2	84.7	14.3	0.9	0.1	1.5
175	7.0	0.7	0.7	7.7	1.1	70.4	26.5	2.8	0.4	0.5
176	5.2	0.7	1.2	5.9	1.1	84.2	15.2	0.6	0.0	0.5
177	5.2	1.1	1.2	6.3	1.2	80.6	17.9	1.3	0.2	1.2
179	6.9	0.8	0.8	7.7	1.1	70.3	26.7	2.7	0.3	0.6
180	5.7	1.3	1.4	7.0	1.2	75.8	21.1	2.6	0.5	1.9
181	6.5	0.9	0.7	7.3	1.1	72.9	24.3	2.4	0.4	0.8
182	4.5	1.1	1.1	5.6	1.2	85.9	13.0	1.0	0.2	2.1
183	4.4	0.7	1.2	5.2	1.2	89.4	10.0	0.6	0.1	1.2
184	4.8	0.8	0.9	5.7	1.2	86.0	13.3	0.7	0.1	0.9
185	4.7	0.9	1.0	5.6	1.2	85.6	13.7	0.6	0.1	0.9
186	6.9	0.7	0.7	7.6	1.1	71.1	25.9	2.7	0.3	0.6
187	6.0	0.8	0.8	6.8	1.1	76.6	21.7	1.6	0.2	0.8
188	4.6	1.3	1.4	5.9	1.3	83.2	15.0	1.5	0.3	2.4
189	4.8	0.7	1.1	5.5	1.1	87.5	11.9	0.5	0.1	0.7
191	6.2	0.9	1.0	7.1	1.1	74.2	23.0	2.3	0.4	1.0
192	5.6	0.9	0.8	6.4	1.2	79.9	18.5	1.3	0.3	1.1
193	5.9	0.5	0.5	6.4	1.1	81.3	16.6	1.8	0.2	0.5
194	7.1	0.6	1.2	7.7	1.1	69.2	28.2	2.4	0.2	0.3
195	7.0	0.9	1.4	7.9	1.1	68.1	28.2	3.1	0.6	0.8
196	6.8	0.6	0.8	7.5	1.1	72.1	25.1	2.5	0.3	0.4
197	6.7	0.7	1.1	7.4	1.1	71.9	25.9	2.1	0.1	0.3
198	6.4	0.4	0.9	6.8	1.1	77.4	21.0	1.5	0.1	0.2
199	6.4	1.0	1.1	7.4	1.1	72.3	24.8	2.4	0.5	1.1
200	5.2	0.8	0.7	5.9	1.2	83.3	15.7	0.9	0.1	1.0
202	5.5	0.9	0.8	6.4	1.2	79.5	18.8	1.5	0.2	1.1
204	5.6	0.6	0.7	6.2	1.1	82.2	16.9	0.8	0.1	0.5
205	4.3	1.3	1.4	5.6	1.3	84.5	14.3	1.0	0.1	2.7
206	6.9	0.8	1.1	7.7	1.1	70.1	26.4	3.0	0.5	0.8
207	3.3	0.7	1.0	4.0	1.2	94.7	5.1	0.1	0.0	1.3
208	6.4	1.3	1.1	7.7	1.2	69.9	26.3	3.1	0.6	1.5
209	3.1	0.8	0.9	3.9	1.3	94.5	5.1	0.3	0.1	2.0

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
210	4.4	0.7	0.6	5.1	1.2	89.6	9.9	0.4	0.1	0.8
211	5.4	1.0	1.0	6.4	1.2	80.0	18.1	1.6	0.3	1.4
212	5.7	0.7	1.1	6.4	1.1	80.4	18.3	1.1	0.2	0.7
213	4.5	0.8	0.7	5.3	1.2	87.5	11.9	0.5	0.1	1.2
214	4.3	0.8	1.0	5.1	1.2	89.0	10.6	0.4	0.0	0.9
217	7.1	1.4	0.9	8.5	1.2	66.0	27.3	5.3	1.4	1.4
219	6.7	0.8	1.0	7.5	1.1	71.3	26.0	2.4	0.3	0.7
220	4.3	1.1	1.3	5.4	1.3	86.3	12.7	0.9	0.2	2.5
221	4.5	0.8	1.1	5.2	1.2	87.1	12.4	0.4	0.1	1.1
222	4.6	1.1	0.9	5.7	1.2	85.2	13.3	1.2	0.2	2.1
226	7.2	0.8	1.0	7.9	1.1	68.1	28.2	3.2	0.5	0.7
227	5.0	0.6	0.8	5.6	1.1	86.4	13.1	0.5	0.0	0.4
228	7.3	0.9	1.4	8.2	1.1	66.1	29.7	3.6	0.6	0.8
229	5.7	0.9	0.8	6.6	1.2	78.3	20.2	1.4	0.1	0.8
230	6.4	0.6	0.9	7.0	1.1	75.2	23.3	1.2	0.2	0.4
234	7.3	0.5	0.7	7.8	1.1	68.3	28.9	2.6	0.2	0.4
235	4.6	1.1	0.7	5.7	1.2	84.5	14.3	1.0	0.1	1.9
236	4.7	0.9	1.0	5.6	1.2	85.1	14.1	0.8	0.1	1.2
237	4.9	1.1	1.2	6.0	1.2	82.0	16.8	1.1	0.1	1.3
238	6.1	0.7	1.3	6.9	1.1	76.5	21.7	1.5	0.4	0.8
240	7.0	0.4	0.5	7.4	1.1	72.3	25.3	2.2	0.2	0.3
241	6.4	0.6	0.6	7.0	1.1	75.7	22.0	2.0	0.3	0.4
242	4.0	0.7	1.1	4.7	1.2	92.7	7.0	0.2	0.1	0.6
243	4.0	0.8	0.8	4.7	1.2	91.2	8.5	0.3	0.1	1.1
244	5.8	0.7	0.9	6.4	1.1	79.9	19.0	1.0	0.1	0.5
245	4.9	0.7	0.9	5.6	1.1	86.2	13.1	0.6	0.1	0.8
247	6.2	0.6	1.1	6.8	1.1	77.7	20.4	1.7	0.2	0.4
248	4.9	0.5	0.9	5.4	1.1	87.5	12.0	0.4	0.1	0.5
249	6.2	0.4	1.2	6.7	1.1	77.5	21.9	0.6	0.0	0.2
250	4.1	0.7	1.0	4.9	1.2	90.2	9.5	0.3	0.0	1.0
251	6.6	0.6	0.7	7.1	1.1	75.0	22.7	2.1	0.2	0.4
252	5.9	0.7	0.8	6.7	1.1	78.6	19.3	1.9	0.2	0.6
253	3.2	0.7	0.8	3.9	1.2	96.4	3.5	0.1	0.0	1.1
254	3.2	0.8	0.9	4.0	1.3	95.4	4.5	0.1	0.0	1.3
255	7.0	0.4	0.4	7.4	1.1	72.2	25.5	2.1	0.2	0.2
256	6.3	0.4	0.8	6.7	1.1	78.0	20.5	1.4	0.1	0.3
257	4.6	0.8	0.9	5.5	1.2	87.0	12.1	0.8	0.1	1.0
259	4.2	0.7	0.9	4.8	1.2	91.7	8.1	0.2	0.0	0.7

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
260	6.8	1.0	1.1	7.8	1.1	68.5	28.4	2.7	0.4	0.7
261	6.7	1.5	1.1	8.1	1.2	67.5	27.1	4.3	1.1	1.8
262	5.5	0.7	0.7	6.3	1.1	81.3	17.5	1.0	0.2	0.6
263	5.3	0.7	0.7	5.9	1.1	84.1	15.2	0.6	0.1	0.5
264	6.0	0.6	1.2	6.6	1.1	78.7	20.2	1.0	0.1	0.4
265	6.5	0.8	0.8	7.3	1.1	72.8	24.9	2.0	0.3	0.7
266	4.8	1.4	1.3	6.2	1.3	81.0	16.8	1.9	0.3	3.2
267	5.8	0.9	0.9	6.7	1.1	78.0	20.1	1.5	0.3	1.0
268	6.2	0.5	0.9	6.7	1.1	77.7	21.2	1.0	0.1	0.3
269	6.1	1.0	0.8	7.1	1.2	74.9	22.3	2.4	0.4	1.2
270	5.7	0.6	0.7	6.2	1.1	81.8	17.5	0.7	0.1	0.3
271	5.2	0.6	0.6	5.8	1.1	85.1	14.1	0.7	0.1	0.5
274	4.4	1.3	1.4	5.7	1.3	84.2	14.4	1.3	0.1	2.6
275	6.9	0.7	0.9	7.6	1.1	70.9	26.0	2.7	0.4	0.6
276	5.8	0.8	0.9	6.6	1.1	78.0	20.1	1.6	0.2	0.6
277	3.8	1.0	1.1	4.8	1.3	90.5	9.0	0.5	0.0	1.8
279	3.8	0.7	0.8	4.5	1.2	92.7	7.1	0.2	0.0	1.0
280	6.0	0.5	0.6	6.5	1.1	79.7	19.2	1.0	0.1	0.3
281	4.7	1.3	0.8	6.0	1.3	82.3	16.0	1.5	0.2	2.5
281R	5.0	1.4	1.3	6.3	1.3	80.2	17.7	2.0	0.1	2.7
282	6.7	0.8	1.0	7.5	1.1	70.5	27.2	2.1	0.2	0.6
283	4.6	0.7	0.8	5.4	1.2	87.9	11.3	0.6	0.1	1.2
284	6.5	0.9	0.8	7.4	1.1	74.0	22.6	2.8	0.6	1.1
285	5.5	0.8	0.7	6.3	1.1	81.0	17.8	1.1	0.1	0.8
286	5.7	1.1	0.9	6.8	1.2	77.3	19.9	2.3	0.5	1.6
288	5.9	0.8	1.0	6.7	1.1	78.6	19.4	1.7	0.3	0.7
291	5.6	0.7	1.0	6.3	1.1	81.3	17.5	1.1	0.1	0.5
294	7.0	0.6	0.9	7.6	1.1	70.3	27.5	2.0	0.2	0.2
295	4.4	0.8	1.1	5.1	1.2	89.4	10.1	0.5	0.1	1.2
297	5.8	0.9	1.2	6.7	1.2	77.9	20.3	1.5	0.2	0.9
302	5.1	0.8	0.9	5.9	1.2	83.9	15.1	0.9	0.1	1.0
307	6.9	0.5	0.6	7.4	1.1	72.4	24.9	2.4	0.3	0.3
308	6.9	0.7	0.9	7.6	1.1	71.3	25.5	2.8	0.3	0.4
309	6.7	0.8	0.9	7.5	1.1	72.0	25.0	2.6	0.4	0.6
312	6.8	0.5	0.8	7.3	1.1	72.5	25.6	1.7	0.1	0.3
316	5.0	0.9	0.7	5.9	1.2	83.9	15.2	0.8	0.1	1.0
319	4.8	0.5	0.6	5.3	1.1	88.6	11.1	0.2	0.0	0.3
320	6.9	1.2	0.9	8.0	1.2	68.3	26.8	4.0	1.0	1.5

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
321	4.6	0.9	1.6	5.5	1.2	86.0	13.1	0.8	0.1	1.5
322	7.0	0.7	0.7	7.7	1.1	69.3	28.0	2.4	0.3	0.5
325	6.9	0.9	1.0	7.8	1.1	69.8	26.7	3.1	0.4	0.6
326	6.3	0.7	1.3	7.0	1.1	75.3	23.0	1.5	0.2	0.5
328	4.4	1.2	1.2	5.6	1.3	85.2	13.9	0.8	0.1	1.9
329	3.6	0.6	0.9	4.2	1.2	95.4	4.4	0.1	0.0	0.7
330	7.6	0.7	1.2	8.3	1.1	65.1	30.5	3.4	0.9	0.6
332	5.7	0.8	0.7	6.4	1.1	79.9	18.8	1.1	0.2	0.7
333	5.2	0.5	0.9	5.7	1.1	85.9	13.8	0.2	0.0	0.2
337	6.3	0.5	0.8	6.8	1.1	76.5	22.5	0.9	0.1	0.4
340	6.3	0.6	1.0	7.0	1.1	75.3	23.2	1.3	0.2	0.4
341	5.5	0.9	0.8	6.3	1.2	80.0	18.9	1.0	0.1	0.6
343	4.1	1.0	1.1	5.1	1.2	89.1	10.3	0.5	0.1	1.6
344	4.0	0.9	0.9	4.9	1.2	89.8	9.7	0.4	0.1	1.4
345	4.5	1.0	1.0	5.5	1.2	86.0	13.3	0.7	0.1	1.3
349	4.8	0.6	0.7	5.4	1.1	88.2	11.3	0.4	0.1	0.5
355	6.6	0.5	0.8	7.1	1.1	73.4	25.4	1.1	0.2	0.3
358	7.1	0.9	0.9	8.0	1.1	68.0	27.9	3.5	0.6	0.9
360	6.6	0.7	0.6	7.3	1.1	72.7	25.3	1.8	0.2	0.4
363	5.2	1.0	1.3	6.1	1.2	81.6	17.4	0.9	0.1	0.9
364	5.6	0.8	0.8	6.4	1.1	80.2	18.6	1.1	0.1	0.7
365	6.8	0.6	0.6	7.4	1.1	71.6	26.2	2.0	0.2	0.4
366	5.7	1.1	1.1	6.7	1.2	77.6	20.1	2.0	0.3	1.4
368	6.3	0.7	0.7	6.9	1.1	76.6	21.0	2.1	0.2	0.7
371	5.1	0.9	0.6	6.0	1.2	83.4	15.7	0.8	0.1	1.0
380	6.3	1.1	0.8	7.4	1.2	72.3	24.9	2.4	0.4	1.1
381	5.6	1.4	1.5	7.0	1.3	75.4	21.6	2.5	0.5	2.0
388	5.3	1.0	0.8	6.3	1.2	80.4	18.0	1.3	0.2	1.2
390	3.4	0.8	1.5	4.2	1.2	93.6	6.1	0.3	0.0	1.7
391	5.9	1.0	1.1	7.0	1.2	76.4	21.2	2.0	0.5	1.3
393	6.4	0.9	1.0	7.3	1.1	72.6	25.1	2.1	0.3	0.5
394	7.0	0.7	0.9	7.6	1.1	70.4	27.0	2.4	0.2	0.3
403	6.7	0.5	0.6	7.2	1.1	73.8	24.6	1.4	0.1	0.3
407	7.0	0.7	0.9	7.7	1.1	69.7	27.8	2.3	0.3	0.4
410	5.3	0.7	0.9	6.0	1.1	83.3	15.5	1.1	0.1	0.6
414	4.5	0.8	1.1	5.3	1.2	87.5	11.7	0.6	0.1	1.1
415	6.8	0.5	0.8	7.3	1.1	72.3	25.8	1.7	0.2	0.2
417	5.4	0.7	0.8	6.1	1.1	82.6	16.4	0.9	0.1	0.6

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
422	5.3	1.3	1.1	6.6	1.2	78.2	19.8	1.8	0.2	1.5
425	6.6	0.6	0.6	7.2	1.1	73.1	25.0	1.6	0.3	0.4
427	4.4	1.1	1.4	5.5	1.3	85.7	13.1	1.0	0.1	1.8
430	4.4	0.6	0.9	5.1	1.1	90.0	9.6	0.3	0.0	0.7
432	6.2	0.8	0.9	7.0	1.1	74.6	23.4	1.7	0.3	0.7
436	4.3	0.8	1.0	5.1	1.2	89.3	10.3	0.4	0.1	0.9
444	6.8	0.7	1.0	7.5	1.1	71.3	26.0	2.3	0.4	0.5
450	5.0	0.8	1.2	5.8	1.2	84.1	14.9	1.0	0.1	1.1
452	4.7	1.3	1.1	6.0	1.3	82.1	16.0	1.6	0.3	2.4
453	3.8	1.0	1.1	4.8	1.3	89.8	9.4	0.7	0.1	2.3
460	6.9	0.8	0.9	7.7	1.1	69.7	28.0	2.0	0.4	0.7
466	5.4	0.5	0.7	5.9	1.1	84.1	15.5	0.4	0.0	0.3
468	4.2	1.0	1.1	5.2	1.2	87.6	11.8	0.6	0.0	1.4
472	3.6	0.8	0.9	4.4	1.2	93.0	6.7	0.2	0.1	1.5
473	5.5	0.7	0.8	6.2	1.1	81.9	17.0	0.9	0.1	0.5
474	6.3	0.8	1.2	7.1	1.1	73.9	24.2	1.7	0.2	0.5
476	4.4	0.9	1.0	5.4	1.2	86.7	12.7	0.6	0.1	1.3
483	4.4	0.7	1.0	5.1	1.2	89.6	9.9	0.5	0.0	1.0
484	5.6	1.3	1.3	6.9	1.2	75.8	21.9	2.0	0.3	1.6
486	4.6	1.2	1.0	5.7	1.3	83.9	14.9	1.1	0.1	2.1
487	6.8	0.6	0.6	7.3	1.1	72.9	25.0	1.9	0.2	0.4
488	6.6	0.6	0.7	7.2	1.1	72.6	25.3	1.8	0.3	0.4
490	6.8	0.8	1.0	7.5	1.1	71.1	25.7	2.8	0.4	0.6
493	6.9	0.8	0.9	7.7	1.1	69.8	26.8	2.8	0.5	0.8
507	3.6	1.1	0.8	4.7	1.3	89.1	9.5	0.9	0.4	2.7
521	3.4	0.5	1.4	3.9	1.1	93.1	6.8	0.2	0.0	0.4
607	5.7	0.8	1.0	6.6	1.1	79.1	19.6	1.2	0.1	0.6
C1	6.5	1.2	1.4	7.7	1.2	69.8	26.5	3.1	0.5	1.2
C2	4.2	0.8	1.1	5.0	1.2	89.9	9.4	0.6	0.1	1.7
C3	4.7	0.6	0.6	5.3	1.1	88.7	10.9	0.3	0.0	0.5
C10	4.9	1.3	1.0	6.2	1.3	81.0	16.9	1.8	0.3	2.6
C11	4.9	0.7	0.8	5.7	1.2	85.4	13.2	1.2	0.2	1.2
D3	5.9	1.0	0.9	6.8	1.2	77.0	20.4	2.2	0.4	1.0
D6	4.8	0.6	0.8	5.4	1.1	86.8	12.0	1.0	0.2	0.7
D7	4.1	0.7	0.7	4.8	1.2	91.1	8.6	0.3	0.0	1.0
D8	6.8	0.4	1.0	7.2	1.1	73.4	24.8	1.6	0.2	0.2
E1	5.0	0.5	0.6	5.6	1.1	86.7	12.9	0.4	0.0	0.6
E2	4.2	0.8	0.8	4.9	1.2	90.6	9.0	0.3	0.0	1.1

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
E3	4.1	1.1	1.0	5.2	1.3	87.7	11.6	0.6	0.1	2.0
E5	7.2	0.5	0.9	7.7	1.1	69.1	28.5	2.1	0.3	0.3
E6	5.7	1.5	1.8	7.2	1.3	73.8	22.7	2.9	0.6	2.4
E7	6.8	0.8	0.9	7.7	1.1	71.0	25.4	3.0	0.7	0.8
E8	4.4	1.0	0.8	5.4	1.2	87.3	12.0	0.6	0.1	1.5
E9	6.7	0.8	0.8	7.5	1.1	71.9	25.2	2.5	0.4	0.7
EL1	3.5	0.5	0.8	4.0	1.1	95.8	4.0	0.2	0.0	0.7
EL2	5.0	0.4	0.6	5.4	1.1	87.4	11.9	0.5	0.1	0.3
EL3	6.4	0.4	n/a	6.8	1.1	78.8	19.1	2.0	0.2	0.3
H2	6.3	0.5	1.3	6.8	1.1	76.4	22.6	1.0	0.1	0.4
H9	5.8	1.4	1.2	7.2	1.2	75.3	21.0	3.1	0.7	2.3
H10	6.0	1.2	1.2	7.2	1.2	76.1	20.0	3.1	0.8	2.0
H12	5.7	0.7	0.7	6.5	1.1	79.9	18.9	1.1	0.1	0.8
H14	5.4	0.4	0.5	5.9	1.1	85.0	14.4	0.6	0.1	0.5
H20	7.0	0.4	0.7	7.4	1.1	72.0	25.7	2.1	0.2	0.4
H22	6.8	0.9	0.8	7.7	1.1	69.9	26.5	3.1	0.5	0.8
H25	6.9	0.6	0.7	7.5	1.1	71.1	26.1	2.5	0.4	0.5
H32	5.7	1.1	1.1	6.8	1.2	77.6	19.8	2.1	0.5	1.7
H37	3.7	0.8	0.8	4.5	1.2	92.2	7.1	0.5	0.1	2.3
H91	5.7	0.9	0.8	6.6	1.2	79.0	18.9	1.7	0.4	1.3
H98	4.8	1.0	1.2	5.9	1.2	82.8	15.7	1.3	0.2	2.2
K1	6.9	0.7	0.5	7.6	1.1	71.0	26.2	2.5	0.3	0.6
K2	6.0	0.9	0.6	6.9	1.1	76.8	21.0	2.0	0.2	1.1
P4	6.3	1.5	1.1	7.8	1.2	69.9	25.8	3.5	0.8	1.9
P12	5.6	1.0	1.3	6.6	1.2	78.5	19.7	1.6	0.2	1.0
R9	7.6	0.5	0.5	8.1	1.1	70.2	23.2	5.9	0.7	0.5
R11	6.7	0.4	n/a	7.1	1.1	74.2	24.4	1.3	0.1	0.2
R70	5.8	0.5	0.7	6.3	1.1	82.0	16.6	1.2	0.2	0.4
RV1	6.2	0.6	1.2	6.7	1.1	77.6	21.3	1.0	0.1	0.3
T64	4.7	0.7	1.1	5.4	1.2	86.4	12.7	0.8	0.1	0.8
T130	7.6	0.7	0.6	8.3	1.1	67.7	26.5	5.0	0.8	0.6
T433	4.9	0.9	0.8	5.8	1.2	83.8	15.5	0.7	0.0	1.1
U2	6.2	0.4	0.5	6.6	1.1	79.7	18.7	1.4	0.1	0.4
U3	6.8	0.6	0.5	7.3	1.1	72.6	25.2	2.0	0.2	0.3
U4	5.2	0.8	0.9	5.9	1.1	83.1	15.3	1.4	0.2	1.0
U5	6.8	0.5	0.7	7.3	1.1	73.0	24.9	1.8	0.2	0.3
W3	3.5	0.8	0.7	4.3	1.2	93.2	6.5	0.3	0.0	1.8
W4	5.9	0.8	1.3	6.7	1.1	78.0	20.2	1.6	0.2	0.8

Quality of Service Indicators for High Frequency (Non-Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)				AWT/SWT Ratio	Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)		< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
W5	6.7	0.7	1.1	7.4	1.1	72.4	25.0	2.4	0.3	0.6
W6	6.8	0.5	1.1	7.3	1.1	75.9	20.3	3.3	0.4	0.4
W7	3.0	0.5	0.6	3.5	1.2	96.8	3.1	0.0	0.0	0.7
W8	5.3	0.5	0.7	5.7	1.1	85.6	13.9	0.5	0.1	0.4
W11	6.0	0.5	0.9	6.5	1.1	79.8	18.9	1.1	0.2	0.3
W15	4.6	0.9	1.3	5.5	1.2	85.8	13.3	0.8	0.1	1.4
W16	6.6	0.7	0.7	7.3	1.1	73.0	24.7	2.0	0.3	0.6
W19	7.5	0.6	n/a	8.1	1.1	68.9	27.4	3.2	0.6	0.7
Y7	6.1	2.7	1.9	8.8	1.4	63.2	27.8	6.4	2.7	5.6
Y18	3.4	1.6	1.6	5.0	1.5	88.1	10.1	1.3	0.5	5.6
Y23	5.1	2.7	2.3	7.8	1.5	69.5	24.3	5.4	0.8	6.5
Y27	6.2	1.2	1.0	7.4	1.2	71.3	25.5	2.6	0.6	1.4
Y28	5.1	1.8	1.3	6.9	1.4	76.0	20.3	3.2	0.6	3.7
Y31	3.2	2.4	2.0	5.6	1.8	82.9	14.3	2.1	0.7	9.9
Y52C	4.0	2.3	1.9	6.2	1.6	81.6	15.0	2.2	1.2	8.0
Y52K	7.7	2.6	1.2	10.4	1.3	56.4	31.3	7.9	4.4	3.8
Y70	7.9	1.3	1.7	9.2	1.2	60.3	32.0	5.6	2.1	1.5
Y94	3.3	1.5	n/a	4.8	1.4	88.3	9.9	1.4	0.4	5.8
Y148	3.6	2.2	1.7	5.8	1.6	83.0	14.3	1.8	0.9	7.7
Y228	10.3	0.6	0.4	10.9	1.1	48.9	42.1	7.6	1.4	0.1
Y295	6.0	0.8	1.3	6.8	1.1	76.7	21.5	1.6	0.2	0.7
Y316	6.2	1.8	1.7	8.0	1.3	70.4	23.6	3.8	2.2	3.5
Y328	3.8	2.7	1.6	6.5	1.7	78.3	16.5	3.8	1.4	9.1
Y452	5.3	1.4	1.1	6.7	1.3	76.9	21.1	1.8	0.1	1.8
All	5.0	0.9	1.0	5.9	1.2	83.0	15.6	1.2	0.2	1.2

Quality of Service Indicators for Low Frequency (Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Probability of Departure (%)					
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Route	% On Time	Q2 2016/17 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
20	80.9	80.0	4.1	2.1	12.9
61	80.5	82.7	4.0	2.6	13.0
107	89.0	85.2	1.6	1.2	8.2
110	90.2	90.1	1.1	1.4	7.3
117	79.7	81.7	2.6	3.0	14.7
138	84.8	88.6	1.6	1.2	12.4
146	85.7	85.8	2.3	1.5	10.5
160	83.9	78.1	2.3	2.0	11.8
162	85.1	81.7	1.8	1.5	11.6
166	82.2	79.4	2.3	0.3	15.2
167	84.8	82.2	1.5	0.8	13.0
178	77.5	85.6	3.0	2.1	17.4
190	84.0	82.5	2.8	1.8	11.4
201	81.9	83.8	1.7	2.8	13.6
203	80.7	82.5	3.2	0.9	15.2
215	90.6	86.7	1.0	0.6	7.7
216	77.9	79.9	4.2	2.4	15.5
223	78.4	83.5	4.3	1.8	15.6
224	84.3	87.4	3.5	1.9	10.4
225	74.1	73.0	6.9	1.8	17.3
231	85.9	82.1	2.5	1.2	10.4
232	80.6	77.8	4.8	1.5	13.1
233	86.4	81.7	1.8	1.4	10.5
246	80.6	82.1	2.3	1.7	15.3
258	81.7	77.5	3.6	1.3	13.3
272	84.1	81.0	5.7	2.4	7.8
273	75.0	70.9	3.0	1.1	20.9
287	89.4	87.0	2.0	0.3	8.4
289	75.7	73.8	4.2	0.5	19.6
290	88.3	81.6	1.1	0.5	10.1
292	83.4	84.4	2.3	1.2	13.2
293	88.8	88.2	1.4	0.8	8.9
296	85.9	86.4	1.4	0.5	12.1
298	83.2	88.1	2.9	1.5	12.4
299	85.3	88.0	2.6	1.4	10.7
300	85.4	78.8	2.3	2.2	10.1
303	86.7	83.5	3.8	0.9	8.6
305	85.3	85.9	3.5	1.1	10.1

Quality of Service Indicators for Low Frequency (Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Probability of Departure (%)					
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Route	% On Time	Q2 2016/17 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
313	84.1	77.9	2.9	1.0	12.1
315	84.7	78.3	2.7	1.2	11.4
317	83.2	83.5	3.0	0.8	13.0
318	89.1	85.9	2.6	1.1	7.2
323	92.5	89.8	1.1	0.5	5.9
324	88.3	88.5	2.0	1.3	8.4
327	87.6	85.2	3.3	2.6	6.5
331	87.6	85.7	1.6	1.2	9.7
336	82.7	80.3	2.9	3.3	11.0
339	87.1	84.4	2.9	1.9	8.1
346	93.6	88.5	2.1	1.0	3.3
347	85.3	83.6	2.4	0.7	11.6
350	82.6	<i>n/a</i>	2.4	2.2	12.9
352	87.1	88.1	0.8	3.4	8.7
354	86.6	80.3	1.6	2.2	9.6
356	82.6	81.1	1.5	2.2	13.7
357	85.7	86.1	2.0	1.5	10.8
362	83.6	81.2	2.9	1.6	11.9
367	82.6	80.9	1.8	1.8	13.8
370	73.8	69.0	5.1	2.3	18.7
372	88.8	82.1	1.3	0.4	9.6
375	90.0	88.3	2.0	2.0	6.1
376	84.2	80.1	2.6	2.3	10.9
377	87.0	88.4	4.2	1.5	7.3
379	92.7	85.3	3.1	1.4	2.8
382	81.2	83.0	3.4	1.6	13.8
383	93.3	90.2	0.9	0.4	5.3
384	91.5	92.4	1.2	1.2	6.2
385	90.4	82.0	2.3	1.4	5.8
386	82.7	81.9	3.3	2.0	11.9
389	94.5	93.8	0.1	2.9	2.5
395	87.2	84.2	2.3	0.7	9.8
396	89.4	89.5	1.9	0.5	8.2
397	79.4	82.9	3.6	0.9	16.1
398	88.9	87.0	0.8	1.9	8.4
399	97.3	96.5	0.5	0.0	2.3
401	91.2	93.0	1.5	1.8	5.5
404	94.0	85.9	1.1	0.0	4.9

Quality of Service Indicators for Low Frequency (Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Probability of Departure (%)					
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Route	% On Time	Q2 2016/17 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
405	84.9	86.3	1.9	1.1	12.0
406	91.2	91.1	1.4	0.5	6.9
411	81.2	89.2	2.6	0.7	15.5
412	88.0	81.5	1.8	0.2	10.0
413	88.7	86.8	1.5	0.7	9.1
418	90.2	91.5	1.4	0.7	7.8
419	83.7	79.4	5.6	0.7	10.0
423	88.9	88.4	1.2	0.6	9.3
424	79.4	79.2	4.2	2.1	14.3
428	79.9	82.5	4.6	1.2	14.4
434	89.4	90.4	1.4	1.5	7.8
440	86.3	86.0	2.3	1.3	10.0
455	87.9	77.0	1.1	2.7	8.3
462	86.1	84.3	2.0	1.5	10.5
463	87.2	87.2	3.2	1.5	8.2
465	84.6	80.7	2.4	0.9	12.1
467	92.9	89.2	1.1	0.4	5.6
469	83.0	82.8	1.9	1.0	14.1
470	87.8	85.7	1.8	0.7	9.7
481	85.9	85.6	2.3	0.6	11.3
482	76.2	67.4	4.3	1.4	18.0
485	81.1	76.7	4.0	0.9	14.0
488	82.6	<i>n/a</i>	4.2	1.3	11.8
491	87.5	86.0	2.5	2.2	7.8
492	79.2	83.4	3.1	1.2	16.5
496	92.0	88.5	0.8	0.4	6.9
498	89.9	88.2	1.3	0.8	8.0
499	88.1	83.2	1.0	0.5	10.4
549	86.5	93.6	4.0	1.2	8.2
A10	90.5	90.3	1.5	0.7	7.2
B11	89.4	92.8	2.3	1.1	7.2
B12	77.8	87.5	4.6	1.5	16.1
B13	88.0	89.4	1.7	1.1	9.3
B14	78.5	81.8	3.6	2.5	15.3
B15	78.9	82.0	3.4	1.4	16.3
B16	87.8	90.7	2.1	2.3	7.9
E10	83.3	83.9	3.0	3.2	10.5
E11	91.2	89.2	1.3	0.6	6.9

Quality of Service Indicators for Low Frequency (Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Probability of Departure (%)					
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Route	% On Time	Q2 2016/17 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
G1	78.4	74.0	4.1	1.9	15.6
H3	90.7	87.6	0.6	2.9	5.8
H11	90.9	91.2	1.0	1.2	6.8
H13	88.4	86.1	1.2	1.3	9.1
H17	88.6	90.2	3.0	1.9	6.5
H18	76.9	81.9	6.1	2.4	14.6
H19	79.9	83.0	6.1	1.9	12.1
H26	84.9	80.8	1.8	1.9	11.3
H28	75.1	76.1	3.1	1.3	20.6
K3	83.6	86.4	2.7	0.9	12.9
K4	86.1	89.2	2.1	1.0	10.8
K5	88.4	85.7	2.4	0.7	8.4
P5	85.6	83.6	2.5	0.8	11.0
P13	81.7	75.4	4.2	2.2	11.9
R1	92.1	85.7	0.5	1.4	6.0
R2	91.6	84.2	0.7	3.2	4.5
R3	83.9	80.4	1.6	1.2	13.3
R4	88.9	80.7	1.3	1.2	8.6
R5	80.4	80.4	5.1	1.1	13.4
R6	86.1	80.0	3.2	1.3	9.4
R7	81.0	95.3	2.8	2.3	13.9
R8	75.3	81.6	5.5	1.6	17.6
R10	75.2	76.0	4.8	1.5	18.5
R68	89.9	80.6	1.2	1.2	7.8
S1	89.5	89.9	2.4	0.8	7.3
S3	91.2	87.2	2.0	1.2	5.6
S4	85.9	83.6	1.6	1.9	10.6
T314	77.2	76.9	4.0	1.6	17.1
T353	88.0	78.3	1.9	0.9	9.2
T359	92.5	93.2	0.6	1.3	5.6
T464	89.5	95.3	2.8	2.2	5.4
U1	88.4	85.2	1.9	2.3	7.4
U7	89.5	78.2	1.3	1.6	7.5
U9	94.3	86.4	1.1	0.7	4.0
U10	91.4	90.2	1.1	1.9	5.5
W9	86.3	91.7	2.6	1.5	9.6
W10	96.3	96.2	0.0	0.4	3.3
W12	74.8	72.2	4.9	1.7	18.6

Quality of Service Indicators for Low Frequency (Timetabled) Day Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Probability of Departure (%)					
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Route	% On Time	Q2 2016/17 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
W13	88.3	86.3	2.4	0.6	8.7
W14	87.3	79.9	3.2	1.9	7.5
X26	80.4	68.2	3.2	1.1	15.3
X68	77.5	75.0	8.0	3.2	11.4
All	84.8	83.0	2.6	1.5	11.2

Quality of Service Indicators for High Frequency (Non-Timetabled) Night Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Route	Waiting Times (Mins)					Probability of Waiting (%)				
	Scheduled Waiting Time (SWT)	Excess Waiting Time (EWT)	Q2 2016/17 (EWT)	Average Waiting Time (AWT)	AWT/SWT Ratio	< 10 Mins	10-20 Mins	20-30 Mins	> 30 Mins	Long Gaps
N5	6.5	0.3	0.4	6.8	1.1	77.9	21.1	0.9	0.1	0.3
N6	6.9	0.3	0.3	7.1	1.0	74.5	25.0	0.5	0.0	0.3
N8	7.9	0.8	1.4	8.7	1.1	66.3	27.7	5.4	0.7	1.3
N14	5.7	0.7	0.4	6.4	1.1	84.3	14.7	1.0	0.0	0.6
N15	4.7	0.7	0.7	5.4	1.2	89.2	10.4	0.4	0.0	0.9
N25	3.4	1.1	1.1	4.5	1.3	92.6	7.0	0.3	0.1	2.4
N29	3.3	0.5	0.7	3.8	1.1	97.1	2.9	0.1	0.0	0.4
N38	5.1	0.8	0.7	5.8	1.2	83.2	16.1	0.6	0.1	1.3
N87	6.7	0.5	0.4	7.2	1.1	75.4	23.6	0.9	0.1	0.3
N134	6.9	0.2	0.2	7.1	1.0	74.0	25.4	0.6	0.0	0.2
N155	6.2	0.4	0.6	6.6	1.1	79.9	19.2	0.8	0.1	0.4
N253	6.7	0.4	0.2	7.0	1.1	77.2	22.1	0.7	0.0	0.4
N279	5.8	0.5	n/a	6.3	1.1	82.5	16.9	0.5	0.0	0.2
All	5.4	0.6	0.6	6.0	1.1	82.9	16.1	0.9	0.1	0.9

Quality of Service Indicators for Low Frequency (Timetabled) Night Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Probability of Departure (%)					
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Route	% On Time	Q2 2016/17 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
148N	53.0	55.5	31.9	4.4	10.6
295N	74.8	56.3	25.2	0.0	0.0
TN64	91.7	94.4	1.0	0.1	7.2
Y18N	40.6	61.1	49.3	2.8	7.3
Y23N	49.2	72.8	46.6	2.5	1.7
Y27N	67.3	97.0	22.9	0.3	9.5
Y94N	36.6	n/a	29.0	0.6	33.9
N1	88.6	82.6	1.8	0.5	9.1
N2	86.4	76.4	2.5	0.3	10.8
N3	87.4	86.5	2.4	2.5	7.7
N7	96.3	95.0	1.0	0.1	2.6
N9	84.4	82.5	2.3	0.9	12.4
N10	94.4	90.7	1.7	0.2	3.7
N11	85.5	76.6	1.4	0.5	12.6
N12	86.1	87.0	3.1	0.6	10.2
N13	87.3	84.7	3.2	2.6	6.8
N14	91.7	n/a	1.5	0.5	6.3
N16	93.7	88.5	0.9	0.2	5.3
N18	88.8	83.1	2.1	1.8	7.4
N19	90.6	85.5	2.8	1.0	5.6
N20	90.7	86.9	1.4	0.2	7.8
N21	89.9	87.4	2.5	0.3	7.3
N22	91.7	85.7	1.2	0.9	6.2
N23	88.6	73.9	5.2	1.1	5.0
N24	94.0	90.2	0.8	0.9	4.3
N26	86.8	73.4	2.5	0.9	9.8
N27	97.2	97.7	0.8	0.4	1.6
N28	89.9	89.5	3.6	1.5	5.0
N31	89.0	88.2	3.5	1.1	6.5
N33	94.5	94.2	0.5	0.4	4.5
N34	95.1	84.0	1.4	0.6	2.9
N35	81.3	73.2	9.4	0.9	8.4
N36	88.4	82.5	2.0	1.1	8.5
N37	88.9	82.4	1.1	0.3	9.8
N41	90.4	88.9	0.9	0.3	8.3
N43	89.2	88.8	3.3	0.6	6.9
N44	79.9	81.3	1.9	0.2	18.0
N47	89.7	88.1	2.2	1.0	7.0

Quality of Service Indicators for Low Frequency (Timetabled) Night Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Probability of Departure (%)					
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Route	% On Time	Q2 2016/17 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
N52	87.7	89.4	3.6	0.6	8.1
N53	86.8	86.0	2.0	0.4	10.8
N55	85.3	82.5	2.3	0.3	12.0
N57	92.0	90.2	0.9	0.3	6.9
N63	86.8	80.8	2.6	0.4	10.2
N65	93.3	91.4	0.9	2.9	2.9
N68	85.2	82.3	2.9	0.4	11.5
N69	92.3	91.4	2.8	2.5	2.4
N72	92.9	89.6	1.1	0.1	5.9
N73	85.6	81.1	2.6	1.8	10.0
N74	96.3	82.6	0.6	0.3	2.8
N76	82.8	80.1	3.5	0.8	12.9
N83	96.4	93.5	1.2	0.5	2.0
N85	95.6	96.7	1.6	0.4	2.4
N86	89.4	89.4	1.9	0.5	8.1
N88	90.8	81.0	2.3	0.8	6.1
N89	84.1	63.2	1.3	0.3	14.4
N91	90.4	88.1	1.1	0.4	8.1
N93	92.8	93.2	2.2	1.0	3.9
N94	89.1	88.1	1.8	0.4	8.8
N97	90.4	84.9	3.4	0.8	5.5
N98	92.3	89.7	1.6	0.7	5.4
N102	95.8	95.9	1.2	0.1	2.9
N105	95.8	93.2	0.9	0.4	2.9
N108	90.7	87.5	1.7	0.9	6.6
N109	85.2	83.0	2.7	1.5	10.6
N111	83.9	84.9	2.9	0.9	12.2
N113	90.4	94.5	0.5	0.5	8.6
N114	94.8	<i>n/a</i>	1.5	0.8	2.8
N119	95.3	93.2	1.0	0.1	3.7
N123	96.6	92.9	0.6	1.4	1.4
N128	96.1	95.7	0.9	0.3	2.6
N132	98.0	96.4	0.4	0.5	1.1
N133	92.9	80.0	0.9	0.2	6.0
N136	85.8	85.3	1.9	1.0	11.3
N137	83.1	85.0	2.2	0.2	14.6
N139	87.7	89.7	1.2	1.1	10.0
N140	96.2	95.0	0.5	0.4	2.9

Quality of Service Indicators for Low Frequency (Timetabled) Night Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Probability of Departure (%)					
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Route	% On Time	Q2 2016/17 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
N145	88.6	79.1	3.7	0.9	6.8
N148	88.4	87.5	1.7	1.4	8.5
N149	88.6	86.5	3.4	0.4	7.6
N154	87.1	91.6	1.2	1.3	10.4
N158	87.7	85.8	2.2	5.2	4.9
N159	89.1	91.4	2.4	3.0	5.6
N171	87.4	86.5	2.0	0.5	10.0
N176	91.0	81.1	2.7	0.3	6.0
N183	89.0	n/a	5.2	0.3	5.5
N188	85.9	79.0	5.1	1.3	7.6
N189	95.3	93.1	1.0	0.1	3.6
N199	90.4	87.8	1.2	0.4	8.0
N205	83.8	77.9	2.2	0.6	13.5
N207	84.6	82.3	4.6	0.7	10.0
N213	90.6	91.1	3.3	0.2	5.8
N214	97.0	96.3	0.8	0.1	2.1
N220	92.7	87.8	1.8	0.1	5.4
N222	87.9	93.3	2.4	0.2	9.5
N238	92.8	90.4	2.7	0.9	3.6
N242	89.9	92.4	1.2	1.4	7.5
N243	87.3	84.5	2.1	0.6	10.0
N250	93.6	91.3	2.0	0.5	4.0
N264	94.5	94.5	0.9	0.0	4.6
N266	92.1	91.8	4.0	0.9	3.1
N271	93.3	91.9	2.3	0.1	4.3
N277	84.1	81.3	2.7	2.8	10.4
N279	85.6	77.7	1.2	0.7	12.5
N281	95.2	94.5	0.6	1.2	3.0
N285	91.0	91.9	0.6	0.4	8.0
N295	92.6	92.3	2.2	0.2	5.0
N296	88.2	89.5	4.3	0.8	6.7
N297	93.5	96.0	3.1	2.0	1.4
N307	96.2	n/a	1.9	1.7	0.2
N319	87.4	n/a	1.6	0.8	10.2
N321	95.7	83.0	0.6	0.7	3.0
N341	91.5	93.5	2.0	0.3	6.2
N343	86.4	84.7	2.3	0.6	10.6
N344	91.0	91.1	1.5	1.4	6.1

Quality of Service Indicators for Low Frequency (Timetabled) Night Routes

Quarter 2 2017/18

24 June 2017 to 15 September 2017

Probability of Departure (%)					
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Route	% On Time	Q2 2016/17 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
N345	84.9	79.8	2.9	1.8	10.3
N365	95.8	98.8	2.3	0.1	1.9
N381	79.3	84.6	4.6	2.1	14.0
N390	94.0	89.4	1.3	0.5	4.3
N453	85.3	85.2	3.3	1.0	10.5
N472	90.1	95.1	2.2	0.1	7.6
N474	93.2	96.3	2.0	0.5	4.3
N486	90.7	94.6	1.6	0.9	6.8
N550	87.1	81.9	1.9	1.1	10.0
N551	85.6	69.6	3.9	1.2	9.3
NC2	94.2	91.6	2.0	1.1	2.7
NE1	93.1	96.2	3.1	0.0	3.8
NEL1	96.5	92.2	2.0	0.5	1.0
NH32	90.8	<i>n/a</i>	4.8	0.2	4.1
NH37	94.1	95.6	0.3	4.4	1.2
NW3	92.8	93.5	4.3	0.8	2.0
NW7	97.9	87.3	1.6	0.0	0.5
All	89.4	86.1	2.2	0.8	7.6