

QSI Performance Results

Route Results for London Bus Services

Quarter 03 23/24

16 September 2023 to 05 January 2024

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) **Scheduled Waiting Time (SWT)**
The time passengers would wait, on average, if the service ran exactly as scheduled during the periods observed.
- 2) **Excess Waiting Time (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) **Q3 22/23 (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 Waiting Time divided by Scheduled Waiting Time (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) **Q3 22/23 (% 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 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 and Night Routes

Quarter 03 23/24

16 September 2023 to 05 January 2024

Waiting Times (mins)

Probability of Waiting (%)

Route	Scheduled Waiting Time (mins)	Excess Waiting Time (mins)	Q3 22/23 (EWT)	Average Waiting Time (mins)	AWT:SWT Ratio	< 10 mins	10-20 mins	20-30 mins	> 30 mins	Long Gaps
1	4.9	1.82	1.7	6.7	1.4	76.8	20.2	2.4	0.5	3.7
2	4.5	1.18	1.0	5.7	1.3	84.3	14.5	1.0	0.2	2.0
3	5.2	1.17	1.0	6.4	1.2	79.8	18.6	1.4	0.2	1.4
4	5.8	1.20	1.6	7.0	1.2	75.0	22.4	2.3	0.3	1.4
5	3.8	1.26	1.2	5.1	1.3	88.4	10.8	0.7	0.1	3.0
6	4.2	1.25	1.3	5.4	1.3	86.4	12.6	0.9	0.1	2.9
7	6.0	1.87	1.8	7.9	1.3	69.4	25.1	4.3	1.2	2.9
8	4.1	1.34	1.7	5.4	1.3	86.2	12.5	1.1	0.2	3.1
9	5.3	1.76	2.1	7.0	1.3	75.3	20.6	3.1	0.9	3.8
11	5.2	0.99	0.9	6.2	1.2	81.3	17.2	1.2	0.3	1.3
12	6.0	0.98	1.0	6.9	1.2	75.2	22.7	1.7	0.4	1.0
13	5.3	1.36	2.2	6.7	1.3	78.1	19.4	2.1	0.4	2.2
14	5.3	1.36	1.1	6.7	1.3	76.9	20.2	2.3	0.6	2.3
15	5.9	1.34	1.1	7.2	1.2	73.8	23.0	2.6	0.6	1.7
16	5.4	1.49	1.6	6.9	1.3	75.7	21.5	2.4	0.4	2.2
17	5.5	0.81	0.9	6.4	1.1	80.1	18.6	1.2	0.1	0.6
18	2.9	1.80	2.2	4.6	1.6	88.8	10.1	1.0	0.2	8.5
19	5.0	1.35	1.4	6.3	1.3	80.2	17.8	1.7	0.4	2.2
21	4.8	1.41	1.1	6.2	1.3	80.5	17.8	1.6	0.2	2.2
22	5.6	1.32	1.3	6.9	1.2	76.3	20.6	2.4	0.7	2.2
23	6.1	1.81	2.0	7.9	1.3	68.8	25.4	4.4	1.4	3.0
24	5.2	2.00	1.7	7.2	1.4	73.8	21.6	3.6	0.9	4.0
25	4.0	1.11	1.3	5.1	1.3	88.4	10.8	0.7	0.1	2.2
26	5.3	1.61	1.2	6.9	1.3	75.9	20.8	2.7	0.6	2.7
27	5.3	1.59	1.6	6.9	1.3	76.0	20.9	2.6	0.5	2.7
28	5.2	1.92	1.8	7.1	1.4	74.1	21.6	3.3	0.9	3.9
29	3.2	1.09	1.0	4.3	1.3	93.3	6.4	0.2	0.0	2.9
30	5.3	1.35	1.3	6.7	1.3	77.3	20.1	2.2	0.4	2.1
31	5.0	1.15	1.3	6.1	1.2	81.8	16.7	1.3	0.2	1.5
32	4.5	1.45	1.4	6.0	1.3	82.0	16.3	1.5	0.2	3.0
33	5.0	1.27	1.4	6.2	1.3	80.2	17.0	2.2	0.5	2.9
34	4.6	1.66	1.5	6.3	1.4	79.7	17.9	2.0	0.5	3.9
35	4.6	1.27	1.2	5.9	1.3	82.6	16.3	1.0	0.1	1.9
36	4.3	1.74	1.6	6.1	1.4	80.6	17.0	2.0	0.4	4.6
37	5.6	1.35	1.4	7.0	1.2	75.1	21.9	2.5	0.4	2.0
38	3.0	1.36	1.3	4.3	1.5	91.9	7.5	0.5	0.1	5.1
39	4.6	1.47	1.2	6.1	1.3	81.7	16.6	1.5	0.2	2.9

40	5.3	0.87	0.6	6.2	1.2	80.9	18.2	0.9	0.1	0.9
41	3.5	1.39	1.4	4.9	1.4	88.9	10.0	0.8	0.3	4.6
43	4.5	1.24	1.5	5.7	1.3	84.3	14.4	1.1	0.1	2.2
44	5.6	1.58	1.5	7.2	1.3	73.3	23.3	2.8	0.6	2.4
45	5.6	1.25	0.9	6.9	1.2	76.0	21.6	2.0	0.4	1.5
46	5.8	1.56	1.5	7.4	1.3	72.6	23.2	3.5	0.7	2.6
47	6.7	1.51	1.4	8.3	1.2	67.1	26.8	4.6	1.5	2.0
49	5.3	1.59	2.3	6.9	1.3	75.9	20.9	2.6	0.6	2.7
50	6.9	1.28	0.7	8.2	1.2	66.9	27.8	4.3	0.9	1.6
51	5.5	1.68	1.3	7.2	1.3	73.4	22.5	3.4	0.7	3.3
52	5.0	1.31	1.3	6.4	1.3	79.8	17.9	1.9	0.4	2.2
53	4.3	1.43	1.1	5.7	1.3	84.0	14.6	1.3	0.2	3.0
54	5.7	1.35	1.2	7.0	1.2	74.7	22.6	2.3	0.4	1.9
55	4.1	1.64	1.9	5.7	1.4	83.5	14.5	1.7	0.3	4.6
56	4.6	1.27	1.9	5.8	1.3	84.0	14.3	1.4	0.2	2.5
57	6.0	1.47	1.4	7.5	1.2	71.2	25.0	3.2	0.6	1.8
58	6.4	1.35	0.8	7.8	1.2	69.4	26.5	3.4	0.7	1.7
59	4.3	0.94	0.8	5.2	1.2	87.7	11.6	0.6	0.1	1.7
60	5.5	1.00	0.9	6.5	1.2	79.1	19.3	1.4	0.2	1.3
62	6.5	1.00	1.0	7.5	1.2	71.7	25.0	2.7	0.6	1.2
63	4.0	1.24	1.1	5.3	1.3	87.0	12.0	0.8	0.1	2.6
64	5.6	1.18	0.9	6.8	1.2	76.9	20.9	2.0	0.2	1.5
65	4.2	1.05	2.3	5.3	1.2	87.3	11.4	1.1	0.2	3.0
66	6.3	1.04	1.6	7.3	1.2	73.4	22.8	3.2	0.6	1.3
67	5.4	0.82	1.3	6.2	1.2	81.3	17.5	0.9	0.2	1.0
68	4.9	1.38	1.1	6.3	1.3	80.3	17.6	1.8	0.4	2.3
69	4.5	1.06	1.1	5.5	1.2	85.8	13.3	0.8	0.1	1.7
70	6.1	1.76	2.5	7.9	1.3	70.6	23.6	4.5	1.3	3.9
71	5.3	1.11	1.2	6.4	1.2	79.8	18.5	1.6	0.2	1.7
72	5.5	0.80	1.6	6.3	1.1	82.0	16.5	1.2	0.3	1.1
73	3.3	1.10	0.9	4.4	1.3	92.9	6.9	0.2	0.0	2.7
74	5.3	1.35	0.9	6.6	1.3	77.5	19.6	2.2	0.6	2.4
75	6.8	1.23	1.1	8.0	1.2	67.5	28.4	3.5	0.6	1.0
76	5.2	1.30	1.4	6.5	1.3	79.0	19.0	1.7	0.3	1.9
77	5.3	1.36	1.2	6.6	1.3	77.8	19.8	1.9	0.4	2.0
78	5.2	1.45	1.3	6.7	1.3	77.5	19.8	2.2	0.5	2.3
79	6.5	1.88	3.0	8.3	1.3	66.3	27.0	5.2	1.5	3.1
80	4.8	1.09	0.8	5.9	1.2	82.2	16.8	1.0	0.1	2.1
81	6.7	1.05	1.3	7.7	1.2	69.6	26.5	3.4	0.5	0.8
83	4.5	1.42	1.4	5.9	1.3	83.4	14.6	1.5	0.4	3.2
85	4.3	1.61	1.5	5.9	1.4	82.6	15.1	1.9	0.4	4.2
86	3.4	1.36	1.3	4.8	1.4	89.5	9.6	0.8	0.2	4.3
87	4.4	1.11	1.0	5.5	1.3	85.5	13.4	0.9	0.2	2.1
88	5.2	1.43	1.0	6.6	1.3	77.9	19.2	2.2	0.7	2.7
89	6.9	1.30	0.9	8.2	1.2	66.8	27.9	4.4	0.9	1.7
90	6.3	1.17	2.2	7.5	1.2	71.4	25.2	2.9	0.4	1.5
91	5.0	1.29	1.9	6.3	1.3	80.2	18.0	1.5	0.3	1.8
92	6.1	1.50	2.0	7.6	1.2	70.8	25.1	3.4	0.7	2.1
93	4.2	0.92	1.2	5.1	1.2	88.6	10.7	0.6	0.1	1.6
94	4.5	1.33	1.8	5.9	1.3	83.6	14.6	1.5	0.3	2.9
95	7.6	1.34	1.8	8.9	1.2	62.3	30.3	6.2	1.2	1.4
96	4.6	1.60	1.4	6.2	1.3	80.2	17.4	2.1	0.4	3.8

97	4.7	1.54	1.6	6.2	1.3	80.0	17.5	2.0	0.5	3.5
98	4.2	1.23	1.3	5.5	1.3	86.0	12.8	1.0	0.2	2.6
99	6.5	1.15	1.8	7.6	1.2	70.5	26.4	2.7	0.4	0.9
100	6.3	0.57	0.5	6.9	1.1	75.8	23.0	1.0	0.2	0.5
101	6.4	1.02	0.8	7.4	1.2	71.9	25.4	2.2	0.5	1.1
102	4.5	1.40	1.3	5.9	1.3	82.8	15.5	1.4	0.3	3.0
103	6.3	0.89	1.9	7.2	1.1	74.8	21.9	2.9	0.4	1.0
104	4.7	1.09	1.1	5.7	1.2	84.6	13.9	1.2	0.3	2.2
105	6.6	0.97	1.7	7.6	1.1	70.0	26.9	2.5	0.6	1.0
106	5.7	0.87	1.5	6.6	1.2	78.0	20.5	1.3	0.2	0.7
108	5.7	1.70	1.6	7.4	1.3	72.0	24.0	3.4	0.7	2.6
109	3.6	1.45	1.1	5.0	1.4	87.5	11.3	1.0	0.2	4.7
111	5.6	1.47	2.4	7.0	1.3	74.6	22.3	2.7	0.4	2.2
112	5.6	1.50	1.8	7.1	1.3	74.6	21.8	3.0	0.6	2.7
113	4.5	1.29	1.5	5.8	1.3	83.3	15.2	1.4	0.2	2.9
114	5.4	1.66	1.4	7.1	1.3	75.1	21.0	3.3	0.7	3.1
115	4.3	1.46	1.1	5.8	1.3	83.2	15.1	1.4	0.4	3.1
116	6.9	0.70	1.0	7.6	1.1	70.7	26.4	2.5	0.3	0.8
118	6.8	1.86	1.4	8.7	1.3	63.2	29.1	5.9	1.8	2.7
119	6.4	1.43	1.3	7.8	1.2	69.4	26.2	3.7	0.7	1.7
120	5.9	1.57	1.4	7.5	1.3	72.6	23.0	3.7	0.7	2.4
121	5.7	1.49	1.6	7.2	1.3	74.1	22.6	2.8	0.5	2.3
122	6.2	1.83	1.5	8.1	1.3	68.0	26.2	4.6	1.3	2.8
123	5.5	1.68	1.5	7.2	1.3	73.5	23.1	2.9	0.5	2.5
124	5.8	1.25	1.2	7.0	1.2	75.2	21.7	2.6	0.4	1.8
125	5.6	1.58	2.2	7.2	1.3	73.8	22.1	3.2	0.9	3.1
126	6.3	0.97	0.8	7.2	1.2	73.8	23.0	2.8	0.4	1.2
127	5.6	1.12	0.9	6.7	1.2	77.2	20.8	1.8	0.2	1.6
128	6.9	0.95	1.0	7.8	1.1	69.4	26.9	3.3	0.4	0.8
129	7.0	1.65	1.6	8.7	1.2	63.9	29.6	5.1	1.4	2.3
130	7.0	1.25	1.1	8.3	1.2	67.1	27.5	4.5	0.9	1.6
131	4.7	1.23	1.2	5.9	1.3	83.0	15.3	1.4	0.2	2.6
132	5.8	1.66	1.3	7.5	1.3	72.2	23.5	3.6	0.7	3.0
133	4.3	1.36	0.7	5.7	1.3	84.1	14.4	1.2	0.3	2.9
134	4.2	1.12	1.2	5.3	1.3	87.4	11.7	0.9	0.1	2.3
135	5.7	1.79	1.5	7.4	1.3	72.4	22.8	3.7	1.2	2.9
136	5.5	1.34	1.4	6.8	1.2	76.0	21.8	2.0	0.2	1.6
137	3.6	1.14	0.9	4.7	1.3	90.2	9.2	0.5	0.1	3.1
139	4.5	1.79	1.9	6.3	1.4	79.8	17.3	2.5	0.5	4.8
140	4.6	1.35	1.3	6.0	1.3	82.6	15.1	1.9	0.4	3.4
141	3.7	1.38	1.5	5.1	1.4	88.0	11.1	0.8	0.2	3.6
142	6.7	1.10	3.7	7.9	1.2	69.1	26.3	4.0	0.6	1.1
143	6.4	0.97	1.4	7.3	1.2	72.3	25.3	2.1	0.2	0.9
144	4.7	1.62	1.6	6.3	1.3	79.7	17.8	2.0	0.5	3.6
145	6.6	1.22	1.4	7.8	1.2	69.6	26.5	3.3	0.6	1.3
147	4.4	1.40	1.3	5.8	1.3	83.7	14.5	1.4	0.3	3.2
148	5.3	2.21	2.8	7.5	1.4	70.7	23.2	4.5	1.6	5.1
149	3.9	1.53	1.6	5.4	1.4	85.4	13.6	0.9	0.2	3.3
150	6.9	0.76	1.0	7.6	1.1	70.6	26.5	2.7	0.2	0.4
151	6.0	1.19	1.1	7.2	1.2	74.0	22.5	3.0	0.5	1.6
152	6.8	1.21	1.1	8.0	1.2	68.0	27.5	3.8	0.7	1.4
153	6.4	0.96	0.7	7.4	1.1	71.8	25.6	2.3	0.3	0.8

154	5.8	1.19	0.9	7.0	1.2	75.4	21.7	2.5	0.4	1.7
155	4.7	0.89	0.8	5.6	1.2	85.7	13.7	0.6	0.1	1.1
156	5.3	1.68	1.3	7.0	1.3	75.4	21.0	2.9	0.6	3.2
157	6.6	1.37	0.9	7.9	1.2	68.2	27.3	3.8	0.6	1.5
158	3.7	1.37	1.2	5.1	1.4	87.2	11.6	0.9	0.3	4.3
159	4.4	1.77	1.6	6.2	1.4	80.1	16.8	2.3	0.8	4.8
161	5.6	1.73	1.3	7.3	1.3	73.7	22.0	3.6	0.7	2.9
163	5.3	1.03	1.1	6.4	1.2	80.6	17.9	1.3	0.2	1.2
164	5.7	0.97	1.1	6.7	1.2	77.3	21.1	1.5	0.2	1.0
165	6.8	1.13	1.2	7.9	1.2	68.0	28.0	3.5	0.4	1.1
168	4.8	1.39	2.0	6.1	1.3	81.2	17.0	1.6	0.2	2.1
169	6.2	0.93	0.9	7.1	1.2	74.9	22.1	2.4	0.6	1.1
170	5.3	1.70	1.1	7.0	1.3	75.1	21.6	2.6	0.7	2.9
171	6.6	1.08	1.0	7.6	1.2	70.1	26.9	2.7	0.4	0.8
172	5.7	0.94	0.9	6.6	1.2	78.3	20.0	1.5	0.2	0.9
173	6.0	1.53	1.8	7.5	1.3	72.0	23.8	3.4	0.8	2.7
174	4.1	1.54	1.8	5.6	1.4	84.1	14.5	1.3	0.1	4.0
175	6.2	0.92	1.4	7.1	1.1	74.5	22.8	2.4	0.3	1.1
176	5.2	1.06	1.1	6.3	1.2	80.3	18.3	1.2	0.2	1.2
177	5.3	1.76	1.6	7.0	1.3	74.6	21.8	3.0	0.7	3.2
179	7.0	1.34	1.5	8.3	1.2	66.3	28.2	4.5	1.0	1.8
180	5.8	1.10	1.0	6.9	1.2	76.5	21.0	2.2	0.3	1.3
181	6.6	1.17	1.2	7.7	1.2	70.2	26.0	3.2	0.6	1.2
182	4.6	1.59	1.9	6.2	1.3	80.4	17.1	2.1	0.4	4.1
183	4.6	1.33	1.3	5.9	1.3	82.9	15.3	1.5	0.3	3.1
184	5.4	1.43	1.4	6.8	1.3	76.9	20.0	2.3	0.7	2.6
185	4.7	1.36	1.2	6.0	1.3	81.4	17.1	1.3	0.1	2.2
186	7.4	1.22	1.6	8.7	1.2	64.9	28.8	5.4	0.9	1.4
188	5.3	1.81	1.4	7.1	1.3	74.4	21.6	3.1	0.9	3.5
189	5.2	1.28	1.3	6.5	1.2	79.2	18.7	1.8	0.3	1.9
191	5.9	1.06	1.2	7.0	1.2	75.1	22.2	2.4	0.3	1.5
192	5.4	0.95	1.0	6.4	1.2	79.9	18.8	1.1	0.1	0.9
193	6.6	0.68	0.8	7.3	1.1	74.5	22.7	2.5	0.3	0.7
194	6.7	1.09	0.7	7.8	1.2	69.4	26.8	3.4	0.5	1.1
195	7.0	1.60	2.0	8.6	1.2	64.4	29.1	5.3	1.2	1.8
196	6.9	1.67	1.4	8.6	1.2	64.9	27.9	5.7	1.5	2.2
197	6.6	1.04	1.0	7.6	1.2	70.4	26.1	3.1	0.4	1.0
198	6.8	0.83	0.6	7.7	1.1	70.2	26.8	2.7	0.4	0.7
199	6.5	1.51	1.2	8.0	1.2	68.1	27.1	4.0	0.9	1.8
200	5.0	1.27	1.1	6.3	1.3	80.8	17.5	1.5	0.2	2.0
202	5.6	1.12	0.8	6.7	1.2	77.5	20.2	1.9	0.4	1.6
204	5.8	0.95	1.8	6.7	1.2	77.7	20.3	1.8	0.3	1.4
205	5.2	1.49	1.6	6.7	1.3	77.3	20.2	2.2	0.3	2.1
206	7.0	1.44	1.3	8.5	1.2	65.3	28.5	5.1	1.0	2.0
207	3.3	1.68	1.4	5.0	1.5	87.5	11.4	0.9	0.2	6.0
208	6.4	1.07	1.0	7.5	1.2	71.4	25.9	2.4	0.3	0.9
210	5.3	1.32	1.8	6.6	1.3	78.5	19.2	1.9	0.4	2.0
211	5.6	1.73	3.1	7.4	1.3	72.6	22.9	3.6	1.0	3.3
212	5.3	1.20	1.1	6.5	1.2	79.0	18.7	1.9	0.4	2.3
213	6.0	1.17	0.9	7.2	1.2	73.5	23.6	2.4	0.4	1.3
214	4.4	0.94	1.0	5.4	1.2	86.9	12.5	0.6	0.1	1.4
217	7.2	3.08	2.4	10.3	1.4	56.7	30.1	9.0	4.2	5.4

218	6.1	1.45	2.5	7.6	1.2	71.5	24.8	3.2	0.6	1.7
219	6.8	1.09	1.1	7.9	1.2	69.0	27.2	3.2	0.5	1.2
220	4.5	1.94	2.9	6.4	1.4	78.3	18.3	2.8	0.7	5.5
221	4.5	1.46	1.3	6.0	1.3	82.0	16.3	1.5	0.2	3.2
222	5.4	0.91	1.2	6.3	1.2	81.3	17.4	1.2	0.1	0.9
226	7.1	1.52	3.0	8.6	1.2	64.4	28.7	5.4	1.6	2.5
227	4.7	1.07	1.0	5.7	1.2	84.5	14.2	1.1	0.2	2.1
229	5.5	1.56	1.6	7.0	1.3	75.1	21.5	2.8	0.6	2.5
232	6.9	1.33	1.8	8.2	1.2	66.8	27.6	4.5	1.0	1.5
234	7.0	1.34	1.9	8.3	1.2	65.9	28.7	4.6	0.8	1.6
235	4.6	1.51	1.5	6.1	1.3	80.9	16.8	1.9	0.4	3.9
236	5.5	1.68	1.4	7.2	1.3	74.0	22.6	3.0	0.5	2.6
237	5.0	1.17	1.2	6.2	1.2	80.4	18.0	1.4	0.2	1.5
238	5.6	1.40	1.0	7.0	1.2	75.7	20.7	2.8	0.8	2.4
241	5.9	1.06	1.0	7.0	1.2	75.2	22.5	2.0	0.3	1.3
242	5.3	0.94	0.9	6.2	1.2	81.4	17.6	0.9	0.1	0.9
243	4.4	1.98	1.7	6.4	1.5	78.6	18.8	2.2	0.4	4.8
244	5.9	1.09	0.9	7.0	1.2	75.5	22.4	1.8	0.2	1.1
245	5.3	1.44	1.8	6.7	1.3	77.5	19.7	2.4	0.4	2.7
247	6.3	1.28	1.3	7.5	1.2	71.9	24.2	3.3	0.6	1.8
248	5.0	1.04	1.8	6.0	1.2	82.1	16.6	1.1	0.1	1.8
249	5.2	0.93	0.9	6.2	1.2	81.8	17.0	1.0	0.2	1.1
250	4.2	1.21	0.9	5.4	1.3	85.7	13.2	0.9	0.2	2.8
251	7.0	0.94	2.9	8.0	1.1	68.7	27.3	3.4	0.7	1.1
252	6.1	0.88	1.1	7.0	1.1	76.0	21.4	2.3	0.3	1.1
253	4.6	0.98	1.3	5.6	1.2	86.0	13.5	0.5	0.0	0.9
254	4.6	1.19	1.5	5.7	1.3	84.3	14.6	0.9	0.1	1.7
255	7.1	1.30	0.9	8.4	1.2	65.5	28.9	4.3	1.3	1.9
256	6.0	0.82	0.9	6.8	1.1	77.4	20.2	2.0	0.4	1.1
257	4.3	0.93	1.2	5.2	1.2	87.8	11.4	0.7	0.1	1.5
259	5.3	1.52	1.5	6.8	1.3	76.1	21.5	2.0	0.3	2.0
260	6.8	1.40	1.6	8.2	1.2	66.3	28.8	4.2	0.8	1.5
261	7.1	1.08	1.3	8.1	1.2	66.7	28.6	4.0	0.7	1.2
262	5.9	1.34	1.1	7.2	1.2	73.5	23.4	2.4	0.7	1.9
263	5.3	1.29	1.4	6.6	1.2	78.5	18.8	2.3	0.4	2.5
264	6.5	0.85	0.7	7.3	1.1	72.3	25.5	1.9	0.3	0.8
265	6.6	1.87	1.4	8.4	1.3	65.3	28.7	5.0	1.0	2.3
266	4.6	1.40	2.0	6.0	1.3	82.0	16.2	1.5	0.3	3.2
267	6.3	1.46	1.6	7.8	1.2	69.7	25.7	3.8	0.8	2.1
269	6.5	1.21	1.6	7.7	1.2	69.6	26.7	3.1	0.6	1.4
270	5.4	1.39	1.1	6.8	1.3	77.2	19.9	2.3	0.6	2.5
274	6.0	1.57	1.4	7.5	1.3	71.7	24.4	3.3	0.6	2.2
275	7.8	1.53	1.3	9.3	1.2	60.2	31.3	6.9	1.6	1.9
276	6.6	2.66	1.5	9.3	1.4	60.7	29.1	7.8	2.5	4.5
277	5.2	1.07	0.9	6.3	1.2	81.2	17.2	1.3	0.2	1.3
279	3.7	1.41	1.6	5.2	1.4	87.3	11.7	0.8	0.2	3.7
280	5.7	1.09	1.2	6.8	1.2	77.0	20.8	2.0	0.3	1.2
281	5.4	1.79	2.1	7.2	1.3	74.0	21.9	3.4	0.8	3.5
281R	5.2	0.80	3.2	6.0	1.2	82.9	15.9	1.1	0.2	0.7
282	6.4	1.50	1.4	7.9	1.2	69.0	26.5	3.7	0.8	1.8
283	5.4	1.05	2.6	6.4	1.2	80.4	17.7	1.5	0.3	1.6
284	6.6	1.20	1.5	7.8	1.2	70.5	25.1	3.7	0.7	1.5

285	6.8	1.31	2.1	8.1	1.2	67.3	28.3	3.7	0.6	1.1
286	6.5	1.88	1.4	8.4	1.3	66.4	26.5	5.6	1.5	3.6
288	6.0	1.05	3.0	7.0	1.2	75.8	21.3	2.4	0.5	1.5
289	7.0	0.99	0.7	8.0	1.1	68.4	27.6	3.5	0.5	1.1
291	5.6	1.12	1.1	6.8	1.2	77.0	20.9	1.8	0.3	1.2
294	7.0	1.07	1.0	8.0	1.2	67.8	28.0	3.6	0.6	1.2
295	4.7	2.12	3.0	6.8	1.5	75.9	20.1	3.2	0.7	5.5
297	6.1	1.28	2.0	7.4	1.2	72.4	24.2	2.9	0.5	1.6
301	6.3	1.21	1.7	7.5	1.2	71.5	25.7	2.4	0.4	1.2
302	5.1	0.96	1.4	6.1	1.2	82.3	16.4	1.2	0.2	1.3
304	6.4	1.36	1.1	7.7	1.2	69.5	26.3	3.1	1.0	2.1
306	7.1	0.93	0.7	8.0	1.1	68.5	27.2	3.6	0.7	1.0
307	6.2	1.34	2.4	7.5	1.2	71.7	23.7	3.7	0.9	2.1
308	7.6	0.99	0.9	8.6	1.1	63.8	30.5	4.9	0.8	0.7
309	6.7	1.05	1.4	7.7	1.2	69.9	26.1	3.3	0.6	1.1
312	6.7	0.81	0.6	7.5	1.1	70.9	26.3	2.4	0.5	0.9
314	7.5	1.18	1.4	8.7	1.2	65.3	27.3	6.2	1.3	1.3
316	4.6	2.02	2.0	6.6	1.4	77.4	19.3	2.7	0.6	5.4
318	6.7	1.21	1.5	8.0	1.2	68.5	27.4	3.5	0.6	1.3
319	4.8	1.07	0.8	5.9	1.2	83.4	15.0	1.1	0.4	1.8
320	6.9	1.14	1.2	8.0	1.2	68.0	27.6	3.9	0.5	1.2
321	5.3	1.70	1.2	7.0	1.3	75.2	21.2	3.0	0.7	3.1
322	7.0	2.09	2.6	9.1	1.3	62.3	29.0	6.4	2.2	3.0
325	7.0	1.45	1.4	8.4	1.2	66.0	28.0	4.8	1.3	2.0
326	6.4	1.33	1.8	7.7	1.2	70.2	25.8	3.4	0.6	1.4
328	5.2	1.34	1.3	6.5	1.3	78.5	19.0	2.1	0.4	2.3
329	4.0	1.15	1.0	5.2	1.3	88.6	10.6	0.6	0.1	2.2
330	7.0	1.65	0.9	8.6	1.2	64.7	28.0	5.5	1.8	2.5
333	5.2	1.20	0.8	6.4	1.2	79.4	18.9	1.4	0.3	1.5
335	6.4	0.96	0.8	7.3	1.2	72.3	25.2	2.0	0.5	1.0
337	6.8	1.44	1.2	8.2	1.2	66.5	28.4	4.1	1.0	1.8
340	6.6	1.21	1.6	7.8	1.2	70.1	25.9	3.4	0.7	1.3
341	6.1	1.61	1.2	7.7	1.3	70.0	25.9	3.5	0.7	1.9
343	4.7	1.29	1.1	6.0	1.3	82.0	16.5	1.4	0.1	2.2
344	4.3	1.25	1.1	5.6	1.3	85.3	13.5	1.1	0.2	2.4
345	4.7	1.46	1.5	6.2	1.3	80.9	17.1	1.7	0.3	2.7
349	5.2	1.31	1.5	6.5	1.2	78.1	19.7	1.7	0.4	1.8
355	6.3	1.31	0.9	7.6	1.2	70.4	26.0	2.9	0.7	1.6
358	6.8	1.34	1.1	8.1	1.2	67.3	27.7	4.3	0.8	1.6
360	6.7	1.04	0.8	7.8	1.2	69.1	27.1	3.1	0.6	1.0
363	5.2	1.48	1.1	6.7	1.3	77.4	20.1	2.1	0.3	2.1
364	5.7	0.96	1.3	6.7	1.2	78.2	20.0	1.6	0.2	1.1
365	6.8	1.29	1.3	8.1	1.2	67.1	28.1	4.1	0.7	1.6
366	5.8	1.57	1.7	7.4	1.3	72.9	23.2	3.2	0.7	2.4
368	7.1	1.24	1.3	8.3	1.2	66.1	28.9	4.0	1.0	1.8
371	5.5	2.12	1.3	7.6	1.4	70.7	23.9	4.2	1.2	4.6
376	7.6	1.29	1.0	8.8	1.2	65.0	26.9	6.3	1.8	1.8
380	6.4	1.44	1.5	7.8	1.2	69.2	26.6	3.5	0.7	1.8
381	5.8	1.98	1.7	7.7	1.3	69.9	25.0	4.2	0.9	3.2
388	6.0	0.96	1.1	7.0	1.2	74.8	23.1	1.7	0.3	0.9
390	4.5	1.60	1.5	6.1	1.4	81.6	16.0	2.0	0.5	3.7
393	6.5	1.93	1.5	8.4	1.3	66.3	26.8	5.5	1.4	3.0

394	7.0	0.93	1.0	8.0	1.1	68.8	27.3	3.1	0.7	0.8
403	6.8	0.91	0.7	7.7	1.1	70.2	26.6	2.8	0.4	0.9
407	6.7	1.43	1.1	8.2	1.2	67.1	27.7	4.3	0.9	2.0
410	5.6	1.33	0.9	6.9	1.2	75.7	21.6	2.3	0.4	1.9
414	4.6	1.64	1.4	6.2	1.4	80.5	16.6	2.2	0.6	4.2
415	6.8	0.96	1.1	7.7	1.1	69.5	27.0	3.0	0.5	0.8
417	5.5	1.28	0.9	6.8	1.2	76.6	20.6	2.2	0.6	2.2
419	7.3	1.02	0.6	8.3	1.1	66.0	29.2	3.9	0.8	1.3
422	5.6	1.36	1.3	7.0	1.2	75.2	22.0	2.4	0.5	2.1
425	6.0	0.97	1.4	7.0	1.2	75.4	22.5	1.8	0.3	1.0
427	4.4	1.31	1.3	5.8	1.3	84.0	14.6	1.2	0.2	2.7
430	5.6	1.30	1.0	6.9	1.2	76.4	20.9	2.1	0.6	1.9
432	5.5	0.88	0.8	6.4	1.2	79.5	19.1	1.1	0.3	1.0
433	6.4	1.55	0.8	7.9	1.2	69.5	25.3	4.2	1.0	2.5
436	5.6	0.99	0.8	6.6	1.2	77.8	20.7	1.4	0.2	0.8
444	6.5	1.57	1.7	8.0	1.2	67.7	27.2	4.1	1.0	2.1
450	5.4	1.52	0.9	7.0	1.3	75.7	21.1	2.8	0.4	2.8
452	6.2	1.92	2.6	8.1	1.3	67.3	26.7	4.7	1.3	3.0
453	3.8	1.49	1.4	5.3	1.4	86.2	12.0	1.4	0.4	4.6
460	6.4	1.22	1.3	7.6	1.2	70.1	26.7	2.8	0.4	1.3
466	4.6	0.94	0.8	5.6	1.2	85.3	14.0	0.7	0.1	1.6
468	5.0	1.01	1.0	6.0	1.2	81.9	16.9	1.1	0.1	1.3
472	4.5	0.94	0.8	5.4	1.2	87.1	12.2	0.6	0.1	1.3
473	5.9	1.25	0.9	7.2	1.2	74.0	23.0	2.3	0.6	1.8
474	6.3	1.42	1.2	7.8	1.2	69.6	26.0	3.4	0.9	2.0
476	5.2	1.18	1.3	6.4	1.2	79.8	18.4	1.5	0.4	1.8
483	5.3	1.87	2.0	7.2	1.4	74.0	21.6	3.5	0.9	4.0
484	6.3	0.87	0.8	7.2	1.1	72.6	25.6	1.6	0.2	0.6
486	5.7	1.62	1.1	7.3	1.3	72.9	23.1	3.4	0.6	2.6
487	7.4	1.14	1.0	8.5	1.2	64.7	29.7	4.9	0.8	1.2
490	7.1	1.10	1.6	8.2	1.2	66.4	28.6	4.3	0.7	0.9
493	7.3	1.46	1.7	8.7	1.2	63.0	30.3	5.6	1.2	1.6
C1	6.6	1.28	2.0	7.9	1.2	68.9	27.1	3.4	0.6	1.3
C3	5.5	1.37	1.6	6.9	1.2	76.5	20.6	2.4	0.5	2.3
C10	4.4	1.57	1.3	6.0	1.4	81.7	16.4	1.6	0.3	3.2
C11	5.8	1.47	1.9	7.3	1.3	73.9	22.4	3.2	0.5	2.4
D6	4.8	1.22	1.1	6.1	1.3	81.5	16.4	1.8	0.3	2.2
D7	5.6	0.74	0.7	6.3	1.1	81.0	17.8	1.1	0.1	0.6
D8	6.9	1.06	0.8	7.9	1.2	68.5	27.5	3.5	0.6	0.9
E1	5.1	0.74	1.0	5.8	1.1	84.6	14.6	0.7	0.1	1.1
E2	4.8	1.06	1.1	5.9	1.2	83.8	15.1	1.0	0.2	1.4
E3	4.7	1.32	2.5	6.0	1.3	82.5	15.8	1.5	0.2	2.4
E5	6.8	1.00	1.3	7.8	1.1	69.5	26.7	3.1	0.7	1.0
E6	6.8	1.90	1.7	8.7	1.3	63.8	29.0	5.5	1.6	2.6
E7	6.9	1.13	1.4	8.0	1.2	67.8	27.6	3.9	0.8	1.3
E8	4.9	1.10	1.3	6.0	1.2	82.4	16.3	1.1	0.2	1.5
E9	7.2	1.47	1.7	8.7	1.2	63.6	29.8	5.1	1.5	2.0
EL1	3.4	0.68	0.8	4.1	1.2	94.7	5.0	0.2	0.1	1.4
EL2	5.1	0.57	0.7	5.7	1.1	85.5	13.6	0.7	0.2	0.7
EL3	6.5	0.64	0.8	7.1	1.1	75.6	21.5	2.6	0.4	0.8
H2	6.8	0.65	1.0	7.4	1.1	71.5	26.3	2.0	0.2	0.4
H9	5.9	2.17	1.1	8.1	1.4	69.1	24.5	5.1	1.3	4.0

H10	6.1	2.00	1.1	8.1	1.3	69.1	24.5	5.1	1.3	3.8
H12	5.8	1.19	1.4	6.9	1.2	76.2	20.9	2.5	0.4	1.8
H14	5.7	1.07	0.9	6.8	1.2	78.1	19.5	1.9	0.4	2.0
H17	7.8	1.69	n/a	9.5	1.2	59.2	32.7	6.4	1.7	2.1
H20	7.1	1.10	1.4	8.2	1.2	67.1	28.2	3.8	0.8	1.4
H22	6.9	0.65	0.9	7.5	1.1	71.1	26.4	2.3	0.2	0.5
H32	6.4	1.25	1.1	7.7	1.2	70.1	26.2	3.0	0.6	1.2
H37	4.4	0.84	0.9	5.3	1.2	87.9	11.3	0.7	0.1	1.6
H91	6.6	1.14	2.0	7.7	1.2	70.0	26.3	3.2	0.5	1.1
H98	5.6	1.34	1.5	7.0	1.2	75.1	22.2	2.4	0.3	2.0
K1	5.9	1.30	1.3	7.2	1.2	74.1	22.7	2.7	0.5	2.2
K2	6.2	1.64	1.3	7.9	1.3	69.3	25.8	4.2	0.8	2.7
P4	6.6	1.21	1.8	7.8	1.2	69.1	27.0	3.3	0.6	1.2
P12	6.3	1.34	1.4	7.6	1.2	70.6	25.9	3.1	0.4	1.3
R9	7.9	0.64	0.5	8.6	1.1	67.2	24.9	6.9	1.0	0.7
R11	6.7	0.71	0.7	7.4	1.1	71.9	25.8	2.1	0.2	0.5
R70	6.7	1.46	1.4	8.1	1.2	67.5	27.1	4.6	0.8	1.7
SL1	6.5	0.99	n/a	7.5	1.2	71.2	25.9	2.2	0.7	1.3
SL8	5.1	1.85	n/a	7.0	1.4	75.1	20.9	3.2	0.8	3.7
SL9	6.4	1.58	n/a	7.9	1.2	69.2	25.5	4.1	1.2	2.7
SL10	6.4	0.77	n/a	7.2	1.1	73.1	24.8	1.6	0.5	1.0
U2	6.2	1.07	1.0	7.3	1.2	74.4	22.1	2.9	0.6	1.5
U3	6.8	1.43	1.3	8.3	1.2	66.5	28.0	4.7	0.8	1.6
U4	6.0	1.34	1.3	7.3	1.2	72.9	23.5	3.1	0.5	2.0
U5	6.9	1.08	0.8	7.9	1.2	68.8	26.8	3.7	0.8	1.0
W3	3.7	1.57	1.6	5.3	1.4	86.4	12.3	1.2	0.2	5.2
W4	5.7	1.47	1.7	7.1	1.3	75.2	21.5	2.7	0.6	2.1
W5	6.7	1.41	1.7	8.1	1.2	68.2	26.8	4.1	0.9	1.8
W6	6.5	1.48	0.9	8.0	1.2	71.4	22.1	5.1	1.4	2.9
W7	3.1	1.25	1.3	4.3	1.4	91.7	7.3	0.8	0.2	4.5
W8	4.6	0.95	1.1	5.5	1.2	86.1	12.8	0.9	0.1	2.0
W11	6.4	0.93	0.8	7.4	1.1	72.8	24.6	2.2	0.5	1.0
W15	4.7	1.32	1.5	6.0	1.3	81.9	16.4	1.4	0.3	2.7
W16	7.0	0.69	0.8	7.7	1.1	69.1	28.2	2.4	0.3	0.5
W19	6.7	1.16	1.5	7.9	1.2	71.4	23.6	4.2	0.9	1.8
N15	4.6	1.02	1.3	5.6	1.2	87.1	11.6	1.1	0.2	2.2
N25	4.8	1.02	0.9	5.9	1.2	85.1	12.9	1.5	0.4	2.2
N29	5.0	0.55	0.5	5.5	1.1	89.3	10.2	0.4	0.0	0.6
N38	8.4	0.48	0.5	8.9	1.1	67.5	28.1	3.9	0.4	1.4
All	5.4	1.33	1.4	6.8	1.2	76.7	20.3	2.5	0.5	2.3

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

Quarter 03 23/24

16 September 2023 to 05 January 2024

Probability of Departure (%)

Route	% On Time	Q3 22/23 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
20	80.2	77.5	4.3	2.8	12.6
42	67.8	70.7	7.9	2.7	21.6
61	83.0	83.6	3.7	0.8	12.6
107	79.3	76.3	7.4	2.1	11.2
110	74.9	63.6	4.4	4.0	16.7
110R	79.8	53.4	3.2	0.9	16.2
117	80.1	76.9	2.5	2.2	15.2
138	81.4	81.9	3.0	1.5	14.1
146	76.6	80.4	7.8	0.3	15.3
160	69.8	71.9	8.5	1.5	20.3
162	71.0	75.3	8.8	2.1	18.2
166	77.9	76.6	4.6	2.1	15.4
167	84.2	80.9	2.7	0.9	12.3
178	79.4	82.1	5.1	2.3	13.1
187	76.8	n/a	6.0	4.2	13.0
190	67.0	80.4	10.8	4.0	18.2
201	71.9	77.4	6.7	2.0	19.4
203	84.5	82.7	1.9	1.8	11.9
209	88.8	91.7	3.6	0.6	6.9
215	80.4	85.1	4.2	0.9	14.4
216	73.6	66.2	4.8	4.9	16.7
223	67.4	73.2	9.4	4.6	18.6
224	77.3	75.3	6.4	3.4	12.9
225	72.3	77.0	5.5	2.3	19.9
228	64.2	60.9	6.7	4.5	24.5
230	75.0	73.6	5.8	1.8	17.5
231	80.4	82.6	7.3	1.2	11.1
233	76.6	77.6	4.8	1.6	17.0
240	84.1	82.8	3.3	1.5	11.1
246	67.4	74.3	6.6	0.9	25.1
258	76.5	72.4	5.1	2.0	16.4
268	87.0	87.7	3.8	1.6	7.6
272	80.2	68.8	5.5	2.5	11.8
273	73.0	72.2	5.1	1.6	20.3
278	67.6	67.6	9.2	3.2	20.0
281N	49.3	72.4	0.0	0.6	50.1
287	76.7	80.4	6.5	1.4	15.4
290	83.7	81.1	2.2	2.4	11.7
292	83.7	80.0	3.6	1.4	11.3
293	78.0	84.7	4.0	1.4	16.6

296	87.0	83.6	2.7	1.1	9.2
298	60.6	64.9	14.7	4.6	20.1
299	59.1	63.1	20.9	5.9	14.1
300	79.6	81.3	4.8	3.0	12.6
303	81.1	58.0	3.1	3.5	12.4
313	77.8	76.9	4.9	2.2	15.1
315	78.3	83.9	5.9	1.9	14.0
317	81.9	83.1	5.4	2.4	10.3
323	91.4	89.2	1.2	0.6	6.7
324	75.9	75.2	5.7	3.6	14.7
327	82.7	83.9	3.6	6.7	7.1
331	84.9	82.3	2.9	2.6	9.6
336	82.0	82.5	3.8	0.7	13.4
339	81.0	89.3	7.1	3.0	8.9
346	86.1	80.5	3.9	1.0	8.9
347	79.8	74.5	3.0	1.9	15.3
350	81.8	81.4	3.1	2.5	12.5
352	77.1	81.1	4.5	1.8	16.6
353	85.3	83.6	1.9	1.5	11.3
354	79.6	82.4	4.9	2.0	13.6
356	77.2	80.6	5.5	1.7	15.7
357	82.1	80.4	5.3	1.8	10.8
359	88.0	85.2	2.4	0.8	8.8
362	77.7	76.4	6.7	1.3	14.3
367	71.5	75.6	5.3	1.9	21.3
370	80.2	72.8	4.6	4.0	11.2
372	74.1	82.9	5.4	2.1	18.4
375	84.9	85.5	3.6	2.7	8.8
377	84.2	81.3	4.1	1.6	10.1
378	85.8	88.7	3.0	0.9	10.3
379	81.3	80.2	8.0	1.2	9.5
382	70.9	78.8	10.9	1.2	17.1
383	74.9	75.0	5.2	3.7	16.1
384	78.7	83.3	5.5	1.4	14.4
385	81.0	80.3	6.2	2.4	10.5
386	75.4	81.1	5.0	3.7	15.8
389	78.0	85.1	11.3	3.2	7.6
395	75.0	83.3	4.0	3.9	17.1
396	86.7	83.3	2.9	0.6	9.8
397	79.2	77.6	3.8	1.9	15.1
398	80.5	85.8	3.3	2.1	14.1
399	77.5	80.1	10.7	0.3	11.5
401	82.8	82.6	6.6	2.5	8.1
404	83.2	83.7	3.3	4.7	8.7
405	81.8	81.3	3.3	1.5	13.4
406	80.4	85.4	2.5	2.9	14.1
411	92.4	82.1	1.2	1.2	5.2
412	87.7	84.6	2.5	1.1	8.7
413	80.2	81.7	4.9	2.1	12.7
418	79.4	82.1	2.6	3.2	14.9
423	88.7	85.8	1.2	2.3	7.8
424	69.0	68.0	8.9	7.2	15.0

428	73.1	70.2	8.4	1.1	17.4
434	83.1	85.0	3.0	1.1	12.8
440	74.8	73.7	7.5	3.4	14.3
455	75.0	80.3	5.4	2.8	16.7
456	79.4	79.4	5.6	2.9	12.2
462	85.3	83.3	2.7	1.3	10.7
463	73.9	79.1	6.0	2.4	17.7
464	80.9	82.6	6.6	3.6	8.9
465	78.4	81.3	2.4	5.8	13.5
467	80.8	88.1	2.8	1.2	15.2
469	70.2	81.9	8.1	2.4	19.3
470	79.5	78.8	4.3	3.1	13.2
481	86.7	69.4	1.4	5.2	6.6
482	78.3	78.8	3.1	3.0	15.6
485	81.8	84.1	5.5	3.6	9.1
488	78.4	85.3	3.4	1.8	16.3
491	85.4	77.5	2.9	1.6	10.1
492	67.6	71.7	10.0	1.7	20.8
496	86.0	86.4	2.9	1.2	9.9
497	95.8	93.6	0.5	0.8	2.9
498	85.6	85.8	3.0	0.8	10.5
499	83.3	76.9	2.8	1.3	12.5
549	80.0	87.0	4.0	5.3	10.8
A10	86.2	88.3	2.0	0.6	11.2
B11	82.5	85.4	2.6	2.1	12.9
B12	81.1	84.6	3.2	3.0	12.7
B13	81.4	74.1	3.7	4.0	10.8
B14	77.3	75.6	6.7	1.4	14.6
B15	70.4	72.3	8.3	1.4	19.9
B16	79.1	85.9	5.5	1.8	13.6
D3	71.2	<i>n/a</i>	7.1	3.0	18.8
E10	79.3	81.4	4.8	3.4	12.6
E11	86.0	80.4	2.1	2.8	9.1
G1	69.3	77.7	7.3	2.3	21.1
H3	86.3	82.7	1.6	1.6	10.5
H11	82.5	82.7	3.7	1.8	12.0
H13	83.6	83.9	3.2	1.3	11.9
H18	81.6	82.2	2.7	3.3	12.3
H19	83.1	83.8	3.2	3.4	10.3
H25	81.6	77.7	6.1	1.4	11.0
H26	86.5	82.6	3.3	1.2	8.9
H28	71.1	68.7	5.3	5.6	17.9
K3	76.7	78.3	5.4	3.1	14.8
K4	80.3	83.7	3.3	2.8	13.6
K5	72.8	73.3	5.8	2.6	18.9
P5	72.3	74.0	7.2	2.7	17.9
P12	77.2	<i>n/a</i>	5.7	3.7	13.4
P13	76.8	80.2	6.6	2.9	13.6
R1	85.1	90.1	1.7	2.0	11.2
R2	86.3	83.1	2.6	2.5	8.6
R3	81.2	86.1	3.8	1.6	13.4
R4	82.0	82.1	3.1	2.0	12.9

R5	80.9	82.9	3.1	0.6	15.4
R6	86.6	87.6	3.1	1.9	8.4
R7	75.7	80.6	6.2	2.2	15.9
R8	77.5	76.7	5.9	1.7	14.9
R10	84.9	86.0	3.6	0.5	11.0
R68	79.4	75.8	5.4	1.9	13.3
S1	79.0	77.7	4.9	1.9	14.2
S3	82.4	82.6	3.3	3.4	11.0
S4	73.7	78.5	6.0	1.8	18.5
SL6	70.7	<i>n/a</i>	7.4	3.9	17.9
SL7	73.6	<i>n/a</i>	6.6	2.5	17.3
U1	73.3	76.6	7.6	3.5	15.5
U7	74.3	79.6	5.7	3.4	16.5
U9	89.0	85.0	2.5	1.5	7.0
U10	87.9	88.0	2.5	1.5	8.2
W9	59.6	68.4	22.7	3.0	14.7
W12	81.1	86.3	3.9	1.9	13.1
W13	83.0	84.7	6.0	1.2	9.8
W14	79.3	83.7	7.4	2.5	10.8
N1	80.7	87.7	4.0	0.9	14.3
N2	89.7	89.2	1.7	1.1	7.6
N3	79.7	79.3	4.8	0.7	14.8
N5	79.8	75.4	4.5	1.1	14.6
N6	94.4	92.4	0.7	0.8	4.1
N7	94.3	91.3	1.3	0.6	3.7
N8	75.9	74.0	7.6	3.0	13.5
N9	77.7	80.2	4.6	1.7	16.0
N11	91.8	88.3	2.5	1.2	4.5
N12	86.4	88.8	3.4	0.9	9.3
N13	87.1	89.1	4.4	2.3	6.2
N14	89.7	90.7	2.4	1.1	6.8
N18	80.4	76.8	5.2	1.7	12.7
N19	88.8	89.7	3.4	1.8	6.0
N20	88.8	91.6	1.7	0.8	8.7
N21	75.4	87.8	6.6	1.6	16.4
N22	88.6	91.6	2.0	0.8	8.6
N23	83.9	90.7	7.4	0.6	8.1
N24	88.1	85.4	4.0	0.7	7.2
N26	75.7	76.4	5.0	4.6	14.7
N27	89.7	92.6	2.6	0.3	7.4
N28	89.3	90.5	3.1	1.1	6.5
N31	95.6	93.4	0.8	0.8	2.7
N32	92.9	<i>n/a</i>	1.9	1.3	3.8
N33	90.7	83.9	1.1	0.4	7.7
N35	87.0	84.8	4.1	1.2	7.8
N36	87.9	90.7	4.0	0.9	7.2
N37	92.2	90.3	0.9	1.7	5.2
N38	81.4	<i>n/a</i>	4.2	2.5	12.0
N41	86.6	89.8	2.9	0.8	9.7
N43	93.5	92.7	1.5	0.6	4.4
N44	80.5	84.4	4.5	0.9	14.2
N47	89.9	88.0	3.2	0.9	6.0

N52	94.8	95.7	1.4	0.2	3.7
N53	84.9	89.9	1.9	1.8	11.3
N55	79.6	82.7	6.0	2.0	12.4
N57	94.5	93.1	1.2	1.3	3.0
N63	79.4	84.3	6.1	0.7	13.8
N64	95.0	94.8	2.4	0.2	2.4
N65	91.7	92.1	2.7	1.1	4.6
N68	77.6	82.4	6.5	1.2	14.7
N69	93.7	91.0	1.7	2.8	1.8
N72	92.8	90.8	1.6	0.8	4.7
N73	88.4	90.9	2.4	2.1	7.1
N74	93.5	96.6	0.9	0.4	5.2
N76	85.6	83.5	4.0	1.2	9.2
N83	93.8	96.0	2.3	1.9	2.0
N85	96.2	91.8	0.3	2.1	1.4
N86	92.4	89.4	1.7	1.9	4.1
N87	76.3	78.7	5.5	0.9	17.3
N88	88.8	90.4	2.7	0.9	7.6
N89	84.2	87.7	2.6	1.5	11.7
N91	85.5	93.1	4.5	1.0	9.0
N93	95.0	92.9	1.4	0.3	3.4
N94	84.2	82.0	4.7	1.6	9.4
N97	86.9	88.3	3.3	0.9	8.9
N97U	62.2	<i>n/a</i>	19.6	7.0	11.2
N98	88.4	90.0	2.8	1.3	7.5
N102	94.9	97.3	1.6	0.6	2.9
N105	91.6	89.7	3.2	0.8	4.4
N108	89.6	91.9	2.6	1.2	6.5
N109	79.8	82.7	5.1	1.3	13.7
N111	85.4	83.2	5.3	2.8	6.4
N113	87.6	91.8	1.6	0.8	10.0
N119	89.9	91.9	2.4	1.2	6.4
N123	90.3	<i>n/a</i>	2.1	2.4	5.3
N128	91.3	90.0	2.7	1.0	4.9
N133	80.5	88.9	2.7	2.4	14.3
N134	97.5	95.3	0.7	0.1	1.6
N136	83.8	87.0	3.6	1.2	11.5
N137	91.6	90.7	1.9	0.9	5.6
N139	89.5	88.5	2.5	1.2	6.8
N140	89.4	92.0	2.0	0.8	7.8
N148	82.8	69.7	4.8	1.2	11.2
N149	85.0	85.2	3.8	2.6	8.6
N155	83.7	88.1	3.1	0.8	12.4
N158	88.6	<i>n/a</i>	3.7	4.1	3.7
N159	87.9	91.9	5.8	1.5	4.9
N171	82.5	87.9	2.7	0.8	14.0
N176	90.1	90.3	2.5	2.1	5.3
N188	83.9	88.7	6.4	1.8	7.9
N189	93.1	92.7	1.7	0.3	4.9
N199	84.8	90.6	2.9	1.0	11.4
N205	76.4	76.4	5.3	1.1	17.2
N207	66.1	79.3	12.6	2.2	19.1

N213	95.7	96.3	2.3	0.7	1.3
N214	94.3	88.2	1.4	1.0	3.3
N220	85.4	89.2	3.6	0.4	10.6
N222	88.0	93.5	1.2	1.7	9.2
N238	93.9	90.1	2.6	1.6	1.9
N242	82.6	81.2	3.4	2.0	12.0
N243	85.3	89.1	3.2	1.7	9.9
N250	94.3	93.8	3.5	0.7	1.6
N253	84.1	85.9	2.3	2.9	10.6
N264	97.4	96.8	0.9	0.4	1.4
N266	88.6	88.4	1.6	1.7	8.1
N271	93.7	93.2	2.0	1.0	3.3
N277	74.8	82.2	5.2	1.6	18.3
N279	82.1	85.6	2.4	1.6	13.9
N281	88.5	86.1	5.6	1.3	4.5
N285	86.5	92.8	3.4	2.4	7.7
N295	88.8	92.4	4.6	1.5	5.1
N297	94.8	94.0	1.4	2.7	1.2
N321	81.7	91.2	3.6	0.6	14.2
N341	89.7	92.2	2.8	0.7	6.8
N343	89.2	90.0	1.3	3.0	6.5
N344	89.8	91.2	2.8	0.3	7.1
N345	85.6	90.3	5.6	1.3	7.5
N365	95.2	95.8	2.2	0.2	2.4
N381	84.4	86.7	3.3	1.0	11.2
N390	90.9	94.4	4.0	0.6	4.4
N453	81.4	84.6	4.6	1.0	13.0
N472	87.0	84.2	1.4	2.0	9.6
N474	89.8	82.1	3.7	2.1	4.4
N486	90.8	<i>n/a</i>	1.3	2.1	5.8
N550	82.2	89.4	4.4	2.9	10.5
N551	83.8	85.2	4.6	3.3	8.4
NEL1	95.4	93.0	1.4	1.9	1.3
All	79.5	80.5	5.0	2.2	13.4