

QSI Performance Results

Route Results for London Bus Services

Quarter 04 23/24

06 January 2024 to 31 March 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) **Q4 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) **Q4 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 04 23/24

06 January 2024 to 31 March 2024

Waiting Times (mins)

Probability of Waiting (%)

Route	Scheduled Waiting Time (mins)	Excess Waiting Time (mins)	Q4 22/23 (EWT)	Average Waiting Time (mins)	AWT:SWT Ratio	< 10 mins	10-20 mins	20-30 mins	> 30 mins	Long Gaps
1	5.2	1.05	1.3	6.3	1.2	80.5	18.3	1.1	0.1	1.1
2	4.5	0.79	0.9	5.3	1.2	88.1	11.5	0.4	0.0	0.8
3	5.2	0.99	1.1	6.2	1.2	81.5	17.3	1.1	0.1	1.0
4	5.8	1.19	1.1	7.0	1.2	75.2	22.2	2.4	0.3	1.4
5	3.8	1.25	1.0	5.1	1.3	88.3	10.9	0.7	0.2	2.9
6	4.4	0.80	1.2	5.2	1.2	89.2	10.4	0.4	0.0	1.1
7	6.0	1.62	1.5	7.7	1.3	71.3	24.2	3.4	1.0	2.4
8	4.1	1.15	0.9	5.2	1.3	87.8	11.4	0.7	0.1	2.2
9	5.2	1.17	1.3	6.4	1.2	79.7	18.3	1.6	0.3	1.8
11	5.2	0.73	0.8	6.0	1.1	83.9	15.3	0.7	0.1	0.7
12	6.3	0.71	0.8	7.0	1.1	74.6	24.1	1.1	0.1	0.4
13	5.3	0.87	2.0	6.1	1.2	82.6	16.3	1.0	0.1	0.9
14	5.4	0.94	1.0	6.3	1.2	80.4	18.1	1.2	0.3	1.1
15	6.0	1.13	1.1	7.1	1.2	74.2	23.2	2.1	0.5	1.4
16	5.4	1.36	1.5	6.8	1.3	76.7	21.0	2.0	0.2	1.8
17	5.5	0.77	0.9	6.3	1.1	80.7	18.2	1.0	0.1	0.5
18	2.8	1.43	2.0	4.3	1.5	91.5	7.8	0.6	0.1	6.1
19	5.0	1.09	1.0	6.1	1.2	82.1	16.7	1.0	0.1	1.3
21	4.8	1.31	1.2	6.1	1.3	81.3	17.4	1.2	0.1	1.8
22	5.6	0.77	1.1	6.4	1.1	79.8	18.9	1.1	0.2	0.8
23	6.2	1.05	1.7	7.3	1.2	72.8	24.4	2.4	0.4	1.0
24	5.5	1.71	1.7	7.2	1.3	73.7	22.5	3.2	0.6	2.7
25	3.9	1.41	0.9	5.4	1.4	86.1	12.6	1.1	0.2	3.5
26	5.3	1.24	1.1	6.5	1.2	78.8	19.1	1.7	0.4	1.7
27	5.3	1.84	1.4	7.1	1.3	74.1	22.2	3.1	0.6	3.3
28	5.2	1.44	2.0	6.6	1.3	77.6	19.8	2.1	0.4	2.3
29	3.2	0.88	0.9	4.0	1.3	94.8	5.0	0.1	0.0	2.0
30	5.3	1.30	1.1	6.6	1.2	78.0	19.7	1.9	0.4	1.9
31	5.0	0.96	1.0	6.0	1.2	83.6	15.4	0.9	0.1	1.0
32	4.5	1.14	1.8	5.7	1.3	84.4	14.6	0.9	0.1	1.9
33	4.9	0.91	1.7	5.9	1.2	83.5	14.7	1.5	0.3	1.7
34	5.2	1.19	1.3	6.4	1.2	79.2	19.1	1.5	0.3	1.6
35	4.6	1.22	0.9	5.8	1.3	83.2	15.8	0.9	0.1	1.7
36	4.3	1.46	1.4	5.8	1.3	83.0	15.6	1.2	0.1	3.3
37	5.6	1.26	1.6	6.8	1.2	76.3	21.3	2.1	0.3	1.6
38	3.0	1.32	1.1	4.3	1.4	92.1	7.4	0.4	0.1	4.9
39	4.5	1.31	1.3	5.8	1.3	83.5	15.3	1.0	0.2	2.3

40	5.3	0.95	0.6	6.2	1.2	80.4	18.5	1.0	0.1	1.1
41	3.5	1.08	1.2	4.6	1.3	91.5	8.0	0.4	0.1	3.0
43	4.5	1.07	1.3	5.5	1.2	85.8	13.3	0.8	0.1	1.6
44	5.6	1.38	1.4	6.9	1.2	75.3	22.2	2.2	0.3	1.6
45	5.6	1.00	1.1	6.6	1.2	78.2	20.2	1.5	0.1	0.8
46	5.8	1.50	1.4	7.3	1.3	72.9	23.1	3.3	0.8	2.5
47	6.7	1.62	1.1	8.3	1.2	66.7	26.9	4.9	1.5	2.1
49	5.2	1.18	1.9	6.4	1.2	79.8	18.5	1.5	0.2	1.5
50	6.9	0.95	0.8	7.8	1.1	69.4	26.6	3.3	0.7	1.1
51	5.5	1.47	1.3	7.0	1.3	75.1	21.7	2.7	0.6	2.7
52	5.3	0.77	0.9	6.1	1.1	82.2	16.9	0.8	0.1	0.7
53	4.3	1.30	0.8	5.6	1.3	85.0	13.9	1.0	0.1	2.4
54	5.6	1.23	1.1	6.9	1.2	75.9	21.9	1.9	0.3	1.5
55	3.9	1.51	1.5	5.4	1.4	85.4	13.2	1.2	0.2	4.1
56	4.3	1.54	1.4	5.8	1.4	83.4	14.7	1.6	0.3	3.7
57	6.0	1.31	1.2	7.3	1.2	72.6	24.2	2.6	0.6	1.6
58	6.4	1.25	0.7	7.6	1.2	70.2	26.1	3.1	0.6	1.5
59	4.3	0.62	0.6	4.9	1.1	90.8	9.1	0.2	0.0	0.6
60	5.5	1.17	0.9	6.6	1.2	77.8	20.0	1.8	0.4	1.8
62	6.5	0.97	0.8	7.5	1.1	72.1	24.8	2.6	0.5	1.1
63	4.0	0.98	1.2	5.0	1.2	89.3	10.2	0.5	0.1	1.7
64	5.6	1.22	1.0	6.8	1.2	76.8	20.9	2.0	0.3	1.5
65	4.2	0.90	1.9	5.1	1.2	88.7	10.3	0.8	0.2	2.4
66	6.2	1.11	1.0	7.3	1.2	73.3	22.9	3.2	0.6	1.3
67	5.4	0.81	1.1	6.2	1.1	81.4	17.5	0.9	0.2	0.9
68	4.9	1.05	1.2	6.0	1.2	82.8	16.1	1.0	0.1	1.3
69	4.5	0.91	1.0	5.4	1.2	87.2	12.1	0.6	0.1	1.3
70	6.1	1.12	1.6	7.2	1.2	75.0	21.7	2.8	0.5	1.9
71	5.3	0.83	0.8	6.1	1.2	82.4	16.4	1.1	0.2	1.2
72	5.4	0.52	0.8	6.0	1.1	84.5	14.8	0.6	0.1	0.4
73	3.3	1.02	0.9	4.3	1.3	93.6	6.2	0.2	0.1	2.4
74	5.4	0.77	0.7	6.2	1.1	81.3	17.7	0.9	0.2	0.8
75	6.8	1.37	1.0	8.1	1.2	66.6	28.9	3.8	0.7	1.2
76	5.2	1.16	1.1	6.3	1.2	80.2	18.3	1.3	0.2	1.4
77	5.3	0.97	1.1	6.2	1.2	81.4	17.4	1.1	0.1	0.9
78	5.3	1.21	0.9	6.5	1.2	79.2	18.8	1.7	0.3	1.7
79	6.4	1.20	1.4	7.6	1.2	70.2	26.2	3.1	0.6	1.3
80	4.8	1.13	0.8	5.9	1.2	82.1	16.7	1.0	0.1	2.1
81	6.7	0.88	1.0	7.5	1.1	71.0	25.7	2.9	0.4	0.6
83	4.5	1.53	1.2	6.0	1.3	82.7	14.8	1.9	0.6	3.9
85	4.3	1.02	1.1	5.4	1.2	87.7	11.1	0.9	0.3	2.1
86	3.4	1.66	1.1	5.1	1.5	87.0	11.6	1.1	0.2	6.0
87	4.7	0.77	1.0	5.5	1.2	86.6	12.9	0.4	0.1	0.7
88	5.2	0.94	0.9	6.1	1.2	82.1	16.7	1.0	0.2	1.1
89	6.7	1.49	1.0	8.2	1.2	66.4	27.9	4.8	0.9	2.0
90	6.4	1.05	1.7	7.5	1.2	71.7	25.2	2.7	0.3	1.1
91	5.3	1.14	1.1	6.5	1.2	79.0	19.4	1.4	0.2	1.2
92	6.1	1.34	2.4	7.4	1.2	72.0	24.4	3.0	0.7	1.9
93	4.2	0.77	0.9	5.0	1.2	90.1	9.4	0.4	0.1	1.2
94	4.5	0.94	1.4	5.5	1.2	86.8	12.4	0.7	0.1	1.4
95	7.6	0.89	1.6	8.5	1.1	64.8	30.1	4.5	0.6	0.7
96	4.6	1.53	1.2	6.2	1.3	80.6	17.4	1.8	0.2	3.4

97	4.6	1.40	1.2	6.0	1.3	81.6	16.2	1.8	0.4	3.0
98	4.2	0.97	0.9	5.2	1.2	88.2	11.2	0.5	0.1	1.7
99	6.5	1.18	1.2	7.6	1.2	70.3	26.4	2.8	0.5	1.2
100	6.3	0.58	0.5	6.9	1.1	75.8	22.9	1.0	0.3	0.5
101	6.4	1.52	0.7	7.9	1.2	68.2	26.9	3.6	1.3	2.5
102	4.5	1.20	1.4	5.7	1.3	84.5	14.4	0.9	0.1	2.3
103	6.2	1.22	1.1	7.4	1.2	72.8	23.3	3.4	0.5	1.6
104	4.6	1.00	0.8	5.6	1.2	85.5	13.4	0.9	0.2	1.7
105	6.6	0.99	1.5	7.6	1.2	70.0	26.8	2.6	0.6	1.1
106	5.2	1.28	1.4	6.5	1.2	78.6	19.4	1.6	0.4	1.7
108	5.7	1.63	1.3	7.3	1.3	72.7	23.3	3.2	0.8	2.8
109	3.6	1.47	1.2	5.0	1.4	87.4	11.2	1.1	0.2	4.9
111	5.5	1.41	2.3	6.9	1.3	75.5	21.7	2.5	0.4	2.2
112	5.3	1.38	1.6	6.6	1.3	77.7	19.8	2.1	0.4	2.3
113	4.6	0.94	1.3	5.6	1.2	85.4	13.7	0.8	0.1	1.6
114	5.4	1.16	1.4	6.6	1.2	78.7	19.1	2.0	0.2	1.6
115	4.3	1.21	0.9	5.5	1.3	85.4	13.5	0.9	0.2	2.1
116	6.9	0.79	0.7	7.7	1.1	70.2	26.6	2.8	0.4	0.9
118	6.8	1.86	1.3	8.7	1.3	63.4	28.9	5.7	2.0	2.9
119	6.4	1.39	1.2	7.8	1.2	69.6	26.2	3.6	0.6	1.6
120	5.7	1.58	1.4	7.3	1.3	73.6	22.2	3.5	0.6	2.6
121	5.6	1.30	1.5	6.9	1.2	75.6	21.7	2.3	0.4	1.8
122	6.2	1.71	1.4	7.9	1.3	68.6	26.2	4.4	0.9	2.4
123	5.5	1.36	1.4	6.8	1.2	76.0	21.6	2.1	0.3	1.8
124	5.8	1.21	1.0	7.0	1.2	75.1	22.2	2.4	0.3	1.7
125	5.6	1.31	1.7	6.9	1.2	75.8	21.0	2.6	0.5	2.2
126	6.2	0.94	0.8	7.2	1.2	74.3	22.8	2.5	0.4	1.0
127	5.6	1.31	0.8	6.9	1.2	75.8	21.4	2.3	0.5	2.2
128	6.8	0.95	0.8	7.8	1.1	69.6	26.6	3.3	0.5	1.0
129	7.0	1.51	1.2	8.5	1.2	64.6	29.6	4.8	1.0	1.9
130	7.0	1.29	1.3	8.3	1.2	67.0	27.5	4.6	1.0	1.7
131	4.7	1.24	1.1	5.9	1.3	83.1	15.3	1.4	0.3	2.4
132	5.8	1.28	1.4	7.0	1.2	75.1	21.8	2.7	0.4	2.0
133	4.3	1.30	0.8	5.6	1.3	84.8	13.8	1.1	0.2	2.6
134	4.2	0.86	1.2	5.1	1.2	89.6	10.0	0.4	0.0	1.3
135	5.6	1.74	1.4	7.4	1.3	72.8	22.6	3.5	1.1	2.6
136	5.4	1.46	1.0	6.9	1.3	75.3	22.2	2.2	0.3	1.9
137	3.6	0.76	0.8	4.4	1.2	93.3	6.4	0.2	0.1	1.4
139	4.4	1.25	1.6	5.7	1.3	84.2	14.5	1.1	0.1	2.5
140	4.6	1.11	1.4	5.7	1.2	84.7	13.7	1.4	0.2	2.3
141	3.7	1.13	1.2	4.8	1.3	90.1	9.5	0.4	0.0	2.4
142	6.7	1.00	1.3	7.7	1.1	70.1	25.8	3.6	0.6	0.9
143	6.3	0.88	1.3	7.2	1.1	73.0	25.0	1.8	0.2	0.7
144	4.7	1.43	1.5	6.1	1.3	81.2	17.0	1.4	0.3	2.6
145	6.5	1.05	0.9	7.6	1.2	70.9	26.0	2.7	0.4	1.0
147	4.4	1.38	1.0	5.8	1.3	83.6	14.5	1.4	0.4	3.2
148	5.4	1.33	1.9	6.8	1.2	76.3	20.8	2.3	0.7	2.2
149	3.9	1.33	1.5	5.2	1.3	87.1	12.1	0.7	0.1	2.7
150	6.8	0.87	0.7	7.7	1.1	70.4	26.3	2.9	0.4	0.7
151	6.0	1.16	0.8	7.2	1.2	74.0	22.7	2.8	0.4	1.6
152	6.8	1.23	1.0	8.0	1.2	68.1	27.4	3.7	0.8	1.5
153	6.4	0.71	0.6	7.1	1.1	73.8	24.5	1.5	0.2	0.4

154	5.7	1.32	1.0	7.1	1.2	74.6	22.3	2.7	0.5	2.0
155	4.7	0.83	0.7	5.5	1.2	86.7	12.6	0.5	0.1	1.0
156	5.3	1.44	1.4	6.7	1.3	77.6	19.8	2.3	0.4	2.3
157	6.6	1.55	0.9	8.1	1.2	66.6	28.4	4.1	0.9	1.8
158	3.7	1.16	1.1	4.8	1.3	89.1	10.2	0.6	0.1	3.2
159	4.4	1.59	1.4	6.0	1.4	81.6	16.2	1.8	0.4	3.8
161	5.6	1.15	1.1	6.7	1.2	78.2	19.3	2.2	0.3	1.5
163	5.3	0.95	0.9	6.3	1.2	81.4	17.1	1.3	0.2	1.2
164	5.7	0.90	0.8	6.6	1.2	78.1	20.3	1.4	0.2	0.9
165	6.7	1.35	1.2	8.1	1.2	66.8	28.5	4.2	0.5	1.4
169	6.2	0.86	0.8	7.0	1.1	75.6	21.6	2.3	0.5	1.1
170	5.2	1.15	1.2	6.4	1.2	80.0	18.5	1.3	0.2	1.3
171	6.6	0.96	1.0	7.5	1.1	70.8	26.6	2.3	0.3	0.6
172	5.6	0.98	1.0	6.6	1.2	78.1	20.3	1.4	0.1	1.0
173	6.0	1.40	1.2	7.4	1.2	73.0	23.3	3.1	0.6	2.3
174	4.1	1.60	1.4	5.7	1.4	83.4	15.1	1.4	0.1	4.3
175	6.1	0.89	0.8	7.0	1.1	74.9	22.5	2.3	0.3	1.0
176	5.2	0.83	0.9	6.0	1.2	82.5	16.7	0.7	0.1	0.8
177	5.2	1.60	1.4	6.8	1.3	76.0	21.2	2.5	0.3	2.5
179	6.9	1.01	1.1	7.9	1.1	68.4	27.6	3.5	0.5	1.0
180	5.7	0.96	0.9	6.7	1.2	78.0	20.1	1.7	0.2	1.0
181	6.5	1.20	0.9	7.7	1.2	70.0	26.2	3.3	0.6	1.3
182	4.7	1.51	1.8	6.2	1.3	80.9	16.6	2.1	0.5	3.9
183	5.4	0.97	1.7	6.4	1.2	80.5	17.9	1.4	0.2	1.3
184	5.4	1.11	1.2	6.5	1.2	79.3	18.7	1.6	0.4	1.6
185	4.7	1.39	1.1	6.1	1.3	81.2	17.4	1.3	0.2	2.3
186	7.4	1.02	1.3	8.4	1.1	66.4	28.2	4.7	0.7	1.1
188	5.3	1.74	1.0	7.0	1.3	74.8	21.5	3.0	0.7	3.3
189	5.2	1.04	1.4	6.3	1.2	81.2	17.6	1.1	0.1	1.2
191	5.9	1.03	1.1	6.9	1.2	75.7	21.8	2.2	0.3	1.4
192	5.4	0.82	1.0	6.2	1.2	81.2	17.9	0.9	0.1	0.7
193	6.6	0.73	0.7	7.3	1.1	74.3	22.9	2.5	0.3	0.8
194	6.6	1.00	0.8	7.6	1.2	70.0	26.9	2.9	0.3	0.8
195	7.0	1.69	1.9	8.7	1.2	63.6	29.4	5.7	1.3	1.9
196	6.9	1.39	1.8	8.3	1.2	66.5	27.8	4.7	1.0	1.6
197	6.5	1.40	1.0	7.9	1.2	68.2	26.8	4.2	0.9	1.9
198	6.8	0.99	0.6	7.8	1.1	69.2	27.3	3.0	0.5	0.9
199	6.5	1.64	1.0	8.1	1.3	67.5	27.1	4.3	1.0	2.1
200	5.0	1.20	0.9	6.2	1.2	81.2	17.1	1.4	0.2	1.9
202	5.6	1.09	1.1	6.7	1.2	78.0	19.8	1.9	0.4	1.5
204	5.7	0.88	1.2	6.6	1.2	78.3	19.8	1.7	0.3	1.2
205	5.2	1.46	1.4	6.6	1.3	77.6	20.0	2.1	0.3	2.1
206	7.0	1.36	1.1	8.3	1.2	66.2	28.2	4.7	1.0	1.8
207	3.3	1.46	1.5	4.8	1.4	89.4	9.9	0.6	0.1	4.6
208	6.4	1.17	1.0	7.6	1.2	70.9	26.0	2.7	0.4	1.2
210	5.3	1.29	1.5	6.5	1.2	78.7	19.3	1.8	0.2	1.8
211	5.5	1.05	1.5	6.6	1.2	78.0	19.9	1.7	0.4	1.4
212	5.3	1.04	0.8	6.3	1.2	80.6	17.6	1.5	0.4	1.7
213	6.0	1.08	0.8	7.1	1.2	74.3	23.1	2.1	0.5	1.2
214	4.4	0.85	1.1	5.2	1.2	88.0	11.5	0.4	0.1	1.1
217	7.2	2.61	3.6	9.8	1.4	58.4	30.7	8.1	2.8	4.1
218	6.1	1.09	1.9	7.2	1.2	73.9	23.4	2.2	0.6	1.3

219	6.7	1.12	1.1	7.9	1.2	69.0	27.2	3.2	0.6	1.3
220	4.6	1.39	2.6	6.0	1.3	82.0	16.0	1.7	0.4	3.2
221	4.5	1.38	1.3	5.9	1.3	83.0	15.5	1.3	0.2	2.8
222	5.4	0.95	1.1	6.3	1.2	81.0	17.5	1.4	0.2	1.1
226	7.2	0.75	2.3	7.9	1.1	68.4	28.1	3.1	0.5	0.6
227	4.6	1.30	1.1	5.9	1.3	82.7	15.6	1.5	0.2	2.8
229	5.4	1.44	1.4	6.9	1.3	75.9	21.3	2.4	0.4	2.2
232	6.9	1.20	1.2	8.1	1.2	67.7	27.2	4.1	0.9	1.4
234	6.9	1.10	1.8	8.0	1.2	67.4	28.3	3.8	0.5	1.1
235	4.6	1.36	1.4	6.0	1.3	81.8	16.1	1.5	0.5	3.3
236	5.5	1.64	1.4	7.1	1.3	74.4	22.3	2.8	0.4	2.5
237	5.0	0.99	1.2	6.0	1.2	82.0	16.9	1.0	0.1	1.0
238	5.9	1.31	0.9	7.2	1.2	74.1	22.4	2.8	0.7	2.3
241	5.9	1.17	0.7	7.1	1.2	74.2	23.2	2.2	0.3	1.5
242	5.3	1.15	0.9	6.4	1.2	79.9	18.4	1.5	0.2	1.5
243	4.4	1.37	1.6	5.7	1.3	83.7	15.3	1.0	0.1	2.4
244	5.9	1.09	0.8	7.0	1.2	75.6	22.4	1.8	0.2	1.0
245	5.3	1.50	2.2	6.8	1.3	77.3	19.7	2.5	0.5	2.9
247	6.2	1.25	0.9	7.5	1.2	72.3	24.0	3.3	0.4	1.6
248	5.0	1.05	1.6	6.0	1.2	81.7	17.2	1.0	0.1	1.7
249	5.2	0.79	0.9	6.0	1.2	83.1	16.0	0.8	0.1	0.7
250	4.2	1.25	0.9	5.5	1.3	85.5	13.3	0.9	0.2	2.9
251	7.0	0.75	1.5	7.7	1.1	70.1	26.7	2.8	0.4	0.7
252	6.1	0.88	0.8	6.9	1.1	76.3	21.2	2.2	0.3	1.0
253	4.3	1.06	1.4	5.3	1.2	87.2	12.3	0.4	0.1	1.4
254	4.3	1.47	1.6	5.8	1.3	83.5	15.3	1.1	0.1	2.7
255	7.0	1.32	1.3	8.4	1.2	65.7	28.8	4.4	1.2	1.9
256	6.0	0.65	0.7	6.6	1.1	78.9	19.3	1.7	0.2	0.8
257	4.3	0.92	1.0	5.2	1.2	88.1	11.1	0.7	0.2	1.6
259	5.2	1.50	1.3	6.7	1.3	76.5	21.3	1.9	0.3	1.9
260	6.9	0.86	1.4	7.7	1.1	68.9	28.5	2.5	0.2	0.4
261	6.7	1.24	1.3	8.0	1.2	68.1	27.4	3.8	0.7	1.5
262	5.9	1.53	0.8	7.4	1.3	72.1	24.2	3.1	0.7	2.3
263	5.3	1.03	1.5	6.3	1.2	80.7	17.5	1.6	0.2	1.6
264	6.5	1.44	0.7	7.9	1.2	68.8	26.2	3.8	1.2	2.2
265	6.6	1.85	1.1	8.4	1.3	65.3	28.5	5.0	1.2	2.4
266	4.5	1.06	1.9	5.6	1.2	84.9	14.0	1.0	0.2	1.9
267	6.3	1.45	1.5	7.8	1.2	70.0	25.3	3.8	0.9	2.2
269	6.5	1.01	1.2	7.5	1.2	71.0	25.9	2.7	0.5	1.1
270	5.4	2.09	1.0	7.4	1.4	72.8	21.8	3.9	1.4	4.7
274	6.0	1.44	1.5	7.4	1.2	72.5	24.1	3.0	0.5	1.7
275	7.8	1.31	0.9	9.1	1.2	61.2	31.3	6.2	1.3	1.4
276	6.6	2.40	1.2	9.0	1.4	62.2	28.8	7.0	2.0	3.8
277	5.2	1.21	0.9	6.4	1.2	80.0	18.2	1.6	0.2	1.6
279	3.7	1.16	1.5	4.9	1.3	89.4	10.1	0.5	0.1	2.7
280	5.7	1.63	1.0	7.4	1.3	73.3	22.7	3.2	0.9	2.7
281	5.4	1.44	1.6	6.8	1.3	76.3	20.5	2.5	0.6	2.6
281R	5.2	2.15	1.4	7.3	1.4	72.8	21.5	4.3	1.4	5.3
282	6.3	1.15	1.6	7.5	1.2	71.4	25.5	2.8	0.4	1.1
283	5.3	0.58	1.0	5.9	1.1	84.4	15.1	0.5	0.1	0.4
284	6.5	1.38	1.2	7.9	1.2	69.2	26.1	4.0	0.7	2.0
285	6.8	1.54	1.5	8.3	1.2	65.9	28.7	4.5	0.8	1.6

286	6.6	1.36	1.3	7.9	1.2	69.1	25.9	4.1	0.9	2.0
288	5.9	0.72	1.1	6.7	1.1	78.4	19.9	1.5	0.2	0.6
289	6.9	1.27	0.8	8.2	1.2	67.1	27.9	4.2	0.9	1.6
291	5.6	0.90	0.8	6.5	1.2	78.8	19.8	1.2	0.2	0.8
294	6.9	1.03	0.7	8.0	1.1	68.1	27.8	3.5	0.5	1.0
295	4.7	1.37	2.4	6.0	1.3	81.7	16.7	1.4	0.2	2.6
297	5.9	1.37	1.6	7.2	1.2	73.6	22.9	2.8	0.6	2.1
301	6.3	0.72	1.1	7.0	1.1	75.0	23.6	1.2	0.1	0.4
302	5.1	0.83	1.3	6.0	1.2	83.5	15.5	0.9	0.1	1.0
304	6.4	1.59	0.9	8.0	1.2	67.7	27.0	3.9	1.5	2.7
306	7.0	0.87	0.7	7.9	1.1	69.1	27.0	3.3	0.6	0.9
307	6.2	1.13	1.1	7.3	1.2	73.2	23.0	3.2	0.6	1.6
308	7.1	1.08	1.0	8.2	1.2	67.3	27.6	4.3	0.8	0.9
309	6.6	0.91	0.9	7.5	1.1	71.5	25.7	2.5	0.3	0.7
312	6.7	1.24	1.2	7.9	1.2	68.2	27.8	3.4	0.5	1.3
314	7.4	1.44	1.2	8.9	1.2	64.1	27.7	6.8	1.4	1.9
316	4.5	1.59	1.9	6.1	1.4	80.9	16.9	1.8	0.3	3.9
318	6.7	0.82	1.4	7.5	1.1	71.5	25.9	2.3	0.3	0.7
319	4.8	0.84	0.7	5.6	1.2	85.6	13.5	0.7	0.2	1.2
320	6.9	1.20	1.0	8.1	1.2	67.8	27.6	4.0	0.6	1.4
321	5.3	1.58	1.3	6.9	1.3	76.0	21.0	2.6	0.5	2.6
322	6.9	1.92	1.9	8.9	1.3	64.1	28.0	5.8	2.1	2.8
325	7.0	1.86	1.1	8.8	1.3	63.4	28.5	6.2	1.9	3.1
326	6.4	0.94	1.5	7.3	1.1	72.8	24.6	2.3	0.3	0.8
328	5.2	1.05	1.3	6.2	1.2	80.8	17.9	1.2	0.1	1.2
329	4.0	1.30	1.0	5.3	1.3	87.3	11.9	0.7	0.1	2.5
330	6.9	1.70	0.7	8.6	1.2	64.9	27.9	5.6	1.7	2.4
333	5.2	0.86	0.8	6.1	1.2	82.5	16.6	0.7	0.2	0.9
335	6.4	0.85	1.1	7.2	1.1	73.0	25.0	1.7	0.3	0.7
337	6.7	0.97	1.2	7.7	1.1	69.4	27.6	2.6	0.5	0.8
340	6.5	0.88	0.9	7.4	1.1	72.4	25.0	2.3	0.3	0.6
341	6.1	1.10	1.0	7.2	1.2	73.6	24.2	2.0	0.3	0.9
343	4.7	1.22	1.1	5.9	1.3	82.8	15.8	1.2	0.1	2.0
344	4.3	1.30	1.0	5.6	1.3	84.9	13.9	1.1	0.1	2.4
345	4.7	1.11	1.2	5.8	1.2	84.0	15.0	1.0	0.1	1.5
349	5.2	1.14	1.5	6.4	1.2	79.7	18.7	1.3	0.2	1.3
355	6.3	1.43	0.7	7.7	1.2	69.7	26.1	3.4	0.8	1.9
358	6.7	1.35	1.2	8.1	1.2	67.3	27.8	4.2	0.7	1.7
360	6.7	0.84	0.6	7.6	1.1	70.6	26.4	2.5	0.5	0.8
363	5.3	1.50	1.1	6.8	1.3	77.1	20.6	2.1	0.3	2.0
364	5.7	0.91	0.9	6.6	1.2	78.8	19.6	1.5	0.2	1.0
365	6.8	1.55	1.0	8.3	1.2	65.5	28.7	5.0	0.8	1.9
366	5.8	1.25	1.2	7.0	1.2	75.4	21.8	2.4	0.5	1.7
368	7.0	0.94	0.8	8.0	1.1	67.8	28.6	3.0	0.6	1.0
371	5.5	1.51	1.1	7.0	1.3	75.1	21.1	2.8	1.0	3.2
376	7.5	1.51	0.7	9.0	1.2	63.5	27.6	6.7	2.2	2.1
380	6.4	1.14	1.1	7.5	1.2	71.2	25.9	2.5	0.3	1.1
381	6.2	2.18	1.8	8.3	1.4	66.2	27.1	5.3	1.4	3.4
388	6.1	1.00	0.8	7.1	1.2	74.6	23.3	1.9	0.2	0.9
390	4.8	1.18	1.2	6.0	1.2	82.9	15.9	1.1	0.1	1.7
393	6.5	1.66	1.9	8.1	1.3	67.2	27.2	4.7	1.0	2.1
394	7.0	0.99	0.8	8.0	1.1	68.6	27.3	3.4	0.8	0.9

403	6.8	0.97	0.7	7.7	1.1	69.9	26.9	2.9	0.4	1.0
407	6.7	1.47	1.2	8.2	1.2	66.9	27.8	4.4	0.9	1.8
410	5.6	1.18	1.0	6.8	1.2	77.0	20.9	1.9	0.3	1.4
414	4.5	0.89	1.2	5.4	1.2	87.5	11.6	0.7	0.2	1.5
415	6.7	0.98	1.1	7.7	1.1	69.8	26.9	2.9	0.4	0.8
417	5.5	0.78	0.9	6.3	1.1	80.9	18.1	0.9	0.1	0.7
419	7.4	0.49	0.5	7.9	1.1	67.9	29.4	2.4	0.2	0.3
422	5.4	1.50	0.9	6.9	1.3	75.9	21.2	2.5	0.4	2.3
425	5.5	1.53	0.9	7.0	1.3	74.9	21.6	2.8	0.7	2.8
427	4.4	1.25	1.1	5.7	1.3	84.4	14.5	1.0	0.1	2.3
430	5.9	1.03	1.0	7.0	1.2	75.1	22.8	1.8	0.3	0.9
432	5.5	0.66	0.9	6.2	1.1	81.6	17.7	0.6	0.1	0.5
433	6.4	1.68	1.0	8.1	1.3	68.0	26.5	4.7	0.8	2.5
436	6.1	0.89	0.7	7.0	1.1	74.9	23.4	1.5	0.1	0.6
444	6.5	1.39	1.2	7.8	1.2	69.0	26.8	3.5	0.7	1.7
450	5.5	1.39	1.1	6.9	1.3	75.8	21.2	2.6	0.4	2.4
452	6.4	1.07	2.1	7.5	1.2	71.1	26.2	2.3	0.4	0.8
453	3.8	1.11	1.2	4.9	1.3	89.6	9.6	0.6	0.1	2.6
460	6.4	0.76	1.7	7.1	1.1	73.5	24.9	1.4	0.2	0.5
466	4.6	0.93	0.8	5.5	1.2	85.6	13.8	0.6	0.1	1.4
468	5.0	0.76	1.0	5.8	1.2	84.5	14.8	0.6	0.1	0.6
472	4.4	0.82	0.7	5.3	1.2	88.4	11.3	0.3	0.0	0.8
473	5.9	1.53	0.8	7.4	1.3	72.0	24.1	3.1	0.7	2.5
474	6.5	1.94	0.9	8.4	1.3	65.5	27.4	5.2	1.9	3.5
476	5.3	1.06	1.1	6.3	1.2	80.2	18.5	1.1	0.2	1.2
483	5.3	1.37	1.7	6.7	1.3	77.9	19.3	2.2	0.5	2.4
484	6.3	0.94	0.8	7.3	1.1	72.3	25.7	1.8	0.2	0.6
486	5.7	1.58	1.2	7.2	1.3	73.2	23.0	3.2	0.6	2.5
487	7.4	1.16	1.0	8.5	1.2	64.5	29.8	4.8	0.9	1.3
490	7.0	1.80	1.6	8.8	1.3	63.2	28.9	6.2	1.8	2.5
493	7.2	1.14	1.9	8.4	1.2	64.9	29.8	4.4	0.8	1.1
C1	6.6	0.87	1.3	7.5	1.1	71.6	26.0	2.2	0.2	0.5
C3	5.5	1.11	2.2	6.6	1.2	78.4	19.6	1.7	0.3	1.6
C10	4.5	1.49	1.7	6.0	1.3	81.9	16.3	1.5	0.2	2.8
C11	5.8	1.48	1.8	7.3	1.3	73.9	22.3	3.2	0.5	2.4
D6	4.8	1.13	1.0	5.9	1.2	82.3	15.9	1.5	0.2	1.8
D7	6.4	1.08	0.5	7.5	1.2	71.5	25.7	2.5	0.3	0.8
D8	6.8	1.10	0.9	7.9	1.2	68.9	26.9	3.6	0.6	0.9
E1	5.1	0.62	1.0	5.7	1.1	85.9	13.6	0.5	0.1	0.8
E2	4.8	0.82	1.6	5.6	1.2	85.9	13.5	0.5	0.1	0.8
E3	4.7	1.07	1.6	5.7	1.2	84.6	14.2	1.0	0.2	1.7
E5	6.8	0.94	1.1	7.7	1.1	69.8	26.8	3.0	0.4	0.8
E6	6.7	1.46	1.7	8.1	1.2	67.0	28.1	4.1	0.8	1.6
E7	6.9	1.35	1.3	8.2	1.2	66.7	28.0	4.5	0.9	1.7
E8	4.9	0.89	1.1	5.8	1.2	84.3	15.0	0.7	0.1	0.9
E9	7.2	1.33	2.0	8.5	1.2	64.5	29.5	4.8	1.2	1.7
EL1	3.4	0.79	0.7	4.2	1.2	94.0	5.6	0.3	0.1	1.8
EL2	5.0	0.53	0.5	5.5	1.1	86.7	12.6	0.6	0.1	0.5
EL3	6.5	0.66	0.5	7.1	1.1	75.8	21.3	2.5	0.4	0.7
H2	6.7	0.71	0.6	7.5	1.1	71.7	26.0	2.1	0.3	0.7
H9	5.9	1.60	1.6	7.5	1.3	72.5	23.1	3.8	0.5	2.4
H10	6.1	1.36	1.8	7.4	1.2	73.5	22.2	3.6	0.6	1.9

H12	5.7	0.91	1.1	6.6	1.2	78.4	19.7	1.6	0.2	1.1
H14	5.7	0.85	0.9	6.5	1.1	79.9	18.6	1.3	0.2	1.2
H17	7.8	1.45	n/a	9.2	1.2	60.6	32.2	5.8	1.4	1.7
H20	7.1	0.98	1.4	8.1	1.1	67.9	28.0	3.5	0.6	1.1
H22	6.8	0.62	0.8	7.4	1.1	71.7	25.9	2.1	0.3	0.5
H32	6.6	1.52	1.3	8.1	1.2	67.5	27.2	4.1	1.1	1.9
H37	4.4	0.58	0.9	5.0	1.1	90.4	9.2	0.4	0.1	0.8
H91	6.5	0.85	1.5	7.4	1.1	72.3	25.2	2.2	0.3	0.6
H98	5.6	1.00	1.2	6.6	1.2	78.0	20.1	1.6	0.3	1.2
K1	6.5	0.79	1.1	7.2	1.1	73.7	23.9	2.0	0.4	1.0
K2	6.5	0.94	0.9	7.5	1.1	72.1	24.8	2.6	0.5	1.2
P4	6.6	1.47	1.5	8.1	1.2	68.0	27.1	4.0	0.8	1.7
R9	7.9	0.83	0.7	8.7	1.1	66.6	25.2	6.9	1.2	1.1
R11	6.7	0.82	0.7	7.5	1.1	71.3	26.2	2.3	0.2	0.6
R70	6.5	1.35	2.0	7.8	1.2	69.2	26.2	3.8	0.7	1.8
SL1	6.4	1.02	n/a	7.4	1.2	71.6	25.6	2.3	0.6	1.2
SL2	6.4	1.32	n/a	7.7	1.2	70.0	26.1	3.1	0.7	1.7
SL3	6.4	1.79	n/a	8.1	1.3	67.0	26.9	4.7	1.4	2.9
SL5	6.4	0.62	n/a	7.0	1.1	74.6	24.2	1.1	0.1	0.3
SL7	7.4	1.31	n/a	8.7	1.2	63.2	30.7	5.0	1.2	1.3
SL8	5.1	1.35	n/a	6.5	1.3	78.9	18.9	1.9	0.3	2.1
SL9	6.3	1.20	n/a	7.6	1.2	71.5	24.9	3.0	0.6	1.6
SL10	6.4	0.68	n/a	7.1	1.1	74.1	24.4	1.3	0.2	0.5
U2	6.2	0.77	0.8	7.0	1.1	76.5	21.2	2.2	0.2	0.7
U3	6.8	1.30	1.2	8.1	1.2	67.3	27.9	4.3	0.5	1.3
U4	6.0	0.99	1.2	7.0	1.2	75.5	22.1	2.2	0.3	1.1
U5	6.8	1.18	1.4	8.0	1.2	68.2	27.1	3.8	0.9	1.5
W3	3.7	1.26	1.4	5.0	1.3	88.9	10.3	0.8	0.1	3.6
W4	5.7	1.27	1.6	6.9	1.2	77.1	20.2	2.3	0.4	1.6
W5	6.7	1.30	1.1	8.0	1.2	68.7	26.8	3.8	0.6	1.5
W6	6.5	1.19	1.0	7.7	1.2	73.2	21.6	4.4	0.8	1.8
W7	3.1	1.06	0.9	4.1	1.3	93.2	6.0	0.7	0.1	3.6
W8	4.5	0.70	0.9	5.3	1.2	88.3	11.3	0.4	0.0	1.1
W11	6.4	0.76	0.7	7.2	1.1	73.9	24.2	1.7	0.3	0.6
W15	4.6	1.11	1.4	5.7	1.2	84.0	14.8	1.0	0.2	1.8
W16	7.0	0.74	0.7	7.7	1.1	69.1	28.0	2.5	0.4	0.6
W19	6.6	1.41	1.1	8.0	1.2	70.6	23.5	4.7	1.3	2.6
N15	4.6	0.72	0.8	5.3	1.2	88.7	10.3	0.8	0.2	1.6
N25	4.8	0.99	0.7	5.8	1.2	85.8	12.5	1.5	0.2	1.8
N29	5.0	0.49	0.6	5.4	1.1	90.0	9.6	0.3	0.1	0.6
All	5.4	1.19	1.2	6.6	1.2	77.8	19.7	2.1	0.4	1.8

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

Quarter 04 23/24

06 January 2024 to 31 March 2024

Probability of Departure (%)

Route	% On Time	Q4 22/23 (% On Time)	Non Arrival or Not Linked (%)	8 to 2.5 mins Early (%)	5 to 15 mins Late (%)
20	79.6	80.1	4.1	2.5	13.8
42	68.4	71.5	8.6	2.8	20.2
61	83.2	85.7	3.4	0.8	12.7
107	84.5	76.6	5.2	1.8	8.6
110	79.0	68.1	2.1	2.6	16.3
110R	57.4	51.3	11.2	2.2	29.2
117	81.0	79.2	3.4	1.8	13.8
138	83.5	86.7	3.1	1.2	12.2
146	75.0	78.6	9.8	0.6	14.6
160	71.0	78.0	8.4	1.1	19.5
162	72.1	75.6	8.4	1.8	17.7
166	72.6	79.5	7.6	1.9	18.0
167	85.6	85.8	2.8	0.8	10.8
178	83.4	80.7	3.8	2.1	10.7
187	79.2	77.9	5.0	4.0	11.7
190	77.7	85.7	4.6	3.1	14.6
201	67.5	77.1	8.9	3.1	20.5
203	85.2	85.1	1.5	1.3	12.0
209	93.1	92.3	2.4	0.7	3.8
215	81.7	88.9	4.1	0.9	13.3
216	79.2	71.8	3.5	2.8	14.5
223	64.5	68.1	10.6	4.2	20.6
224	83.0	76.9	3.7	2.4	10.9
225	69.2	81.0	6.0	2.9	21.9
228	72.1	68.4	5.6	3.5	18.8
230	76.5	77.5	5.7	2.0	15.8
231	80.8	80.7	5.6	1.1	12.5
233	76.3	81.4	5.1	1.1	17.5
240	84.1	83.8	3.5	1.5	10.9
246	76.1	76.1	5.1	1.5	17.3
258	77.7	75.9	4.0	1.6	16.7
268	89.4	83.8	3.1	1.5	6.0
272	86.0	80.3	2.7	1.3	10.0
273	71.1	70.4	5.9	1.0	22.1
278	77.6	72.5	5.2	3.2	13.9
281N	63.7	66.1	12.9	2.1	21.3
287	79.7	81.6	4.6	1.7	14.1
290	84.2	82.3	2.4	1.7	11.7
292	89.5	86.6	2.0	1.2	7.2
293	79.0	83.7	3.7	1.2	16.2

296	88.9	90.1	1.8	1.0	8.3
298	65.9	58.6	15.2	5.5	13.4
299	63.8	60.4	18.6	5.4	12.2
300	74.4	85.5	7.3	3.4	15.0
303	83.9	71.0	2.4	3.4	10.3
313	79.1	77.2	4.9	2.2	13.8
315	83.0	82.9	4.9	2.0	10.2
317	85.8	80.8	4.6	2.2	7.5
323	84.9	89.0	3.5	0.8	10.8
324	79.9	78.4	4.3	3.4	12.3
327	84.0	81.1	4.0	7.0	5.0
331	81.6	80.7	2.9	2.4	13.1
336	81.7	85.2	3.5	0.7	14.0
339	85.7	90.4	5.4	2.9	6.1
346	81.4	77.7	4.8	1.2	12.6
347	78.9	80.9	4.3	4.2	12.6
350	78.5	80.4	4.6	2.4	14.5
352	77.7	84.9	4.7	1.5	16.1
353	81.7	86.3	3.2	1.2	14.0
354	77.1	80.8	5.4	1.8	15.6
356	75.9	77.2	5.3	1.2	17.6
357	84.2	84.5	4.6	2.2	9.0
359	90.2	87.0	2.0	1.1	6.7
362	78.0	84.0	4.7	1.1	16.2
367	72.2	77.5	5.5	3.2	19.1
370	76.1	80.1	5.4	6.3	12.2
372	75.3	85.1	4.3	2.5	17.9
375	83.0	91.3	4.0	4.8	8.3
377	82.5	79.6	4.9	1.2	11.4
378	89.2	88.4	2.0	0.7	8.1
379	78.4	80.6	8.3	1.7	11.7
382	79.3	79.2	7.3	1.0	12.3
383	73.7	79.4	4.7	3.9	17.7
384	77.9	82.1	4.9	1.3	15.8
385	86.4	78.5	4.7	1.2	7.6
386	79.7	79.3	3.7	4.0	12.6
389	73.6	85.2	20.1	4.2	2.1
395	78.3	77.2	1.8	3.0	16.9
396	86.8	88.6	2.8	0.7	9.7
397	82.0	81.6	2.8	1.9	13.4
398	82.1	82.6	2.1	1.3	14.6
399	76.5	85.4	19.0	0.5	4.1
401	86.8	85.2	4.4	1.7	7.1
404	80.3	82.9	5.0	5.0	9.7
405	78.9	83.2	4.6	1.8	14.8
406	78.9	87.5	2.9	2.5	15.6
411	95.0	88.5	0.6	0.7	3.7
412	89.2	85.7	2.1	0.8	7.9
413	83.1	84.9	4.2	2.0	10.7
418	75.9	84.3	3.3	2.6	18.2
423	89.6	88.7	1.1	1.3	8.1
424	74.1	70.1	5.4	6.9	13.6

428	70.5	77.1	10.5	1.3	17.7
434	79.2	85.0	4.7	1.1	15.0
439	80.4	n/a	3.2	0.5	15.9
440	77.9	67.0	5.9	3.1	13.1
455	74.2	80.3	5.0	3.4	17.4
456	84.7	76.1	3.3	2.4	9.6
462	87.2	83.5	2.4	1.3	9.2
463	77.6	78.3	4.5	1.8	16.0
464	79.2	78.0	9.3	1.9	9.6
465	84.3	83.0	1.9	3.2	10.6
467	85.4	85.8	2.1	1.0	11.5
469	74.4	75.7	7.0	2.5	16.0
470	80.5	83.1	5.1	3.8	10.7
481	87.8	77.7	1.8	3.7	6.7
482	74.4	75.1	4.3	2.9	18.4
485	87.0	82.3	3.9	2.4	6.6
488	80.3	86.3	4.4	1.8	13.4
491	85.1	80.6	3.6	2.4	9.0
492	70.6	71.4	8.5	1.0	20.0
496	86.4	89.3	2.6	1.5	9.5
497	96.8	93.1	0.6	0.8	1.9
498	84.6	87.8	3.3	1.3	10.8
499	77.5	82.4	3.8	1.8	17.0
549	83.5	90.6	2.9	6.0	7.6
A10	84.8	89.9	2.2	0.9	12.1
B11	81.9	85.2	2.5	2.7	12.9
B12	82.2	86.4	3.2	4.2	10.4
B13	83.8	82.5	3.2	4.0	9.1
B14	73.4	77.9	7.4	1.6	17.7
B15	72.2	78.2	7.2	0.8	19.8
B16	78.6	85.6	5.3	2.0	14.1
D3	73.0	n/a	6.5	3.3	17.2
E10	80.1	80.5	3.7	2.5	13.8
E11	87.4	84.9	2.1	2.8	7.7
G1	67.8	76.9	8.1	1.7	22.4
H3	79.8	79.5	4.7	2.5	13.0
H11	83.0	83.2	3.2	2.1	11.8
H13	83.9	80.9	2.9	0.9	12.3
H18	85.5	82.6	1.3	2.2	11.0
H19	87.1	84.1	1.5	2.1	9.3
H25	74.8	81.1	10.5	1.7	12.9
H26	86.9	84.8	3.4	1.6	8.2
H28	69.9	69.5	6.7	3.3	20.2
K3	82.3	80.9	4.0	2.6	11.2
K4	79.1	89.2	3.8	3.0	14.1
K5	74.0	78.0	6.2	1.8	18.0
P5	78.7	71.8	4.7	2.7	13.9
P12	75.2	n/a	6.7	2.9	15.1
P13	72.6	76.8	7.5	4.5	15.4
R1	84.3	88.4	2.3	1.9	11.5
R2	82.9	83.3	4.3	2.3	10.5
R3	80.6	84.9	4.5	1.7	13.2

R4	79.0	84.7	4.7	1.8	14.6
R5	81.7	82.4	2.3	1.0	15.1
R6	85.4	88.0	3.8	2.1	8.7
R7	77.3	81.5	5.9	1.5	15.3
R8	76.0	72.9	8.0	2.3	13.7
R10	88.0	86.4	1.4	0.8	9.8
R68	79.0	70.5	5.5	1.9	13.5
S1	70.1	82.5	9.0	1.8	19.2
S2	91.5	n/a	0.9	1.0	6.6
S3	86.2	85.4	2.2	3.3	8.4
S4	76.3	78.2	4.3	5.7	13.7
SL6	67.7	n/a	9.7	5.0	17.5
SL7	75.6	n/a	7.0	1.6	15.8
U1	75.7	76.1	6.6	3.0	14.7
U7	78.0	81.5	3.0	2.5	16.5
U9	85.2	83.6	4.1	1.9	8.8
U10	91.1	86.6	1.6	1.1	6.2
W9	64.0	63.0	18.8	3.0	14.2
W12	82.1	88.4	3.7	1.9	12.3
W13	84.1	87.1	4.7	1.4	9.8
W14	81.0	84.0	6.7	2.7	9.6
N1	87.3	88.6	1.8	0.6	10.3
N2	92.4	90.0	2.2	0.9	4.4
N3	84.1	86.5	3.2	1.9	10.9
N5	82.2	77.4	3.5	1.1	13.3
N6	94.8	90.3	0.4	0.9	3.8
N7	94.0	95.9	1.2	0.6	4.2
N8	81.3	85.7	5.0	3.3	10.4
N9	81.9	85.6	3.6	1.8	12.7
N11	94.3	91.3	2.0	1.0	2.7
N12	92.1	92.0	1.5	0.8	5.6
N13	93.2	91.2	1.4	1.2	4.2
N14	92.8	91.7	1.5	0.9	4.7
N18	83.6	79.4	3.8	1.6	11.0
N19	93.6	91.7	1.3	1.5	3.6
N20	87.1	92.5	1.6	1.2	10.1
N21	83.8	89.0	2.2	0.7	13.4
N22	89.6	82.7	2.4	0.8	7.2
N23	94.5	91.1	2.2	0.4	2.9
N24	84.3	88.6	5.2	1.7	8.7
N26	76.8	77.9	3.8	3.7	15.7
N27	93.2	88.0	2.5	0.5	3.8
N28	94.2	90.4	1.3	0.4	4.0
N31	97.7	96.5	0.6	1.0	0.6
N32	95.2	n/a	1.2	0.3	3.2
N33	89.9	77.7	2.0	0.2	7.9
N35	91.6	90.0	1.7	1.2	5.6
N36	93.0	93.8	2.2	1.1	3.7
N37	92.1	92.1	1.1	1.5	5.3
N38	86.8	n/a	3.1	1.6	8.6
N41	87.8	92.3	2.4	0.6	9.1
N43	95.4	95.4	0.9	0.5	3.2

N44	83.8	86.1	3.4	0.8	12.0
N47	92.6	90.6	2.0	0.7	4.6
N52	95.7	98.2	1.4	0.1	2.7
N53	87.6	92.8	2.6	1.4	8.4
N55	81.5	85.4	5.0	1.7	11.8
N57	96.7	95.7	0.9	1.1	1.4
N63	87.0	84.0	3.7	1.4	8.0
N64	97.0	97.9	0.9	0.2	1.9
N65	94.2	91.7	1.9	0.6	3.2
N68	84.7	84.3	3.4	1.4	10.5
N69	94.4	89.6	0.8	3.4	1.4
N72	94.3	91.7	1.4	0.6	3.6
N73	91.7	92.6	1.8	1.2	5.4
N74	92.9	97.0	1.2	0.3	5.6
N76	90.6	91.2	1.8	1.6	5.9
N83	95.7	96.2	0.8	1.5	2.0
N85	97.6	93.6	0.9	0.9	0.7
N86	92.3	93.3	1.2	1.6	4.8
N87	77.8	85.6	3.2	0.6	18.4
N88	91.3	90.7	2.9	1.0	4.8
N89	90.3	90.5	1.2	1.8	6.7
N91	85.4	90.3	3.2	2.2	9.2
N93	93.2	96.4	3.7	0.3	2.8
N94	85.9	80.6	4.7	1.1	8.3
N97	87.5	91.1	3.0	0.9	8.6
N98	88.3	91.7	2.9	1.6	7.2
N102	97.3	96.5	1.7	0.3	0.7
N105	93.7	93.1	1.0	1.1	4.2
N108	91.7	93.9	2.3	1.7	4.2
N109	83.0	86.0	2.6	1.3	13.0
N111	91.0	88.0	2.2	2.4	4.3
N113	93.0	91.2	1.5	0.5	4.9
N119	92.9	94.5	1.5	0.7	4.9
N123	92.0	<i>n/a</i>	2.0	1.4	4.6
N128	92.4	92.7	1.4	1.1	5.0
N133	87.7	90.2	2.4	1.3	8.6
N134	98.6	97.3	0.5	0.2	0.7
N136	89.9	90.1	1.9	1.1	7.2
N137	93.4	92.9	1.1	1.2	4.3
N139	92.9	91.8	2.3	0.2	4.6
N140	93.0	94.0	1.0	0.8	5.2
N148	86.1	80.5	3.0	1.6	9.4
N149	88.2	87.8	2.9	0.7	8.2
N155	87.8	90.3	1.6	0.7	10.0
N158	91.6	<i>n/a</i>	3.8	2.7	1.9
N159	88.2	91.1	7.8	1.1	2.9
N171	86.7	90.2	1.6	0.5	11.1
N176	93.8	91.0	1.6	1.8	2.9
N188	88.1	89.0	4.6	1.8	5.5
N189	94.9	94.9	1.3	0.2	3.6
N199	85.4	89.3	1.2	1.1	12.3
N205	81.9	85.9	4.2	1.4	12.5

N207	71.0	86.3	10.1	2.6	16.2
N213	97.3	95.4	0.7	0.8	1.2
N214	96.0	92.0	0.7	1.6	1.7
N220	87.1	87.2	0.8	0.3	11.9
N222	92.7	93.9	0.9	0.8	5.5
N238	93.0	92.1	2.7	1.9	2.5
N242	88.0	91.5	2.9	2.4	6.7
N243	92.2	90.4	1.6	0.8	5.4
N250	95.1	96.6	3.3	0.4	1.3
N253	86.1	89.4	3.0	1.8	9.1
N264	93.4	98.0	1.5	0.6	4.5
N266	87.6	86.3	2.4	1.4	8.5
N271	93.7	96.5	1.8	1.2	3.2
N277	82.2	85.0	3.0	1.8	13.0
N279	83.9	87.2	2.8	1.2	12.1
N281	92.1	91.0	3.3	0.9	3.6
N285	89.2	94.9	1.6	1.6	7.7
N295	95.3	91.4	1.1	0.9	2.7
N297	95.6	95.7	1.4	1.9	1.1
N321	93.3	89.5	1.9	0.5	4.3
N341	96.0	95.5	1.0	0.5	2.4
N343	92.5	89.2	0.7	3.0	3.8
N344	89.7	90.4	2.6	0.5	7.2
N345	88.1	90.5	6.6	1.0	4.2
N365	93.8	98.0	1.3	0.2	4.6
N381	93.6	82.0	1.3	0.9	4.2
N390	92.6	92.5	1.9	0.5	5.1
N453	90.1	89.0	1.8	1.3	6.9
N472	93.1	86.3	0.8	0.1	5.9
N474	89.0	88.4	3.5	2.7	4.8
N486	91.3	<i>n/a</i>	1.1	2.7	4.9
N550	82.5	90.4	4.8	2.9	9.8
N551	83.1	86.8	4.7	2.0	10.1
NEL1	94.2	95.1	2.0	3.1	0.7
All	80.8	81.9	4.5	2.1	12.6