NTA
Údarás Náisiúnta Iompair
National Transport Authority

Punctuality Overview

Punctuality is a KPI (Key Performance Indicator) of the performance of Bus Éireann, as part of the terms of their PSO contract with the NTA.

For the purpose of measuring punctuality, Bus Éireann routes are divided into two groups – Low Frequency Routes and High Frequency Routes. Further details for each group are provided below.

The following pages detail the Punctuality and Regularity Performance achieved by Bus Éireann for each relevant period.

Low Frequency Routes are defined as services which operates less than 4 times per hour on a weekday, outside the peak periods.

Low Frequency Punctuality:

The Punctuality of Low Frequency Routes is calculated as follows:

$$\text{Punctuality (\%)} = \frac{\text{Number of Actual Departures on Time}}{\text{Number of Actual Departures}} \times 100$$

Bus Éireann must achieve the Punctuality Standards set out in the table below for Low Frequency Routes:

Period	2017 Punctuality Standard	2018 Punctuality Standard	2019 Punctuality Standard
P1, P2, P3, P4, P5 (Late Winter / Spring)	49%	49%	57%
P6, P7, P8, P9 (Summer)	50%	50%	58%
P10, P11, P12, P13 (Autumn / Early Winter)	49%	53%	57%

If the relevant punctuality target for each period is not achieved, financial penalties apply. For each full 2% of departures failing to operate "on time", 1% of the maximum period payment is deducted, up to a maximum of 5% of the maximum period payment.

Notes:

- The _Number of Actual Departures_ is the total number of bus departures from individual bus stops, along all routes combined for all services during the relevant period.

- The _Number of Actual Departures on Time_ is the total number of "on time" bus departures from individual bus stops, along all routes combined for all services during the relevant period - where "_on time_" is defined as a bus which departs from a bus stop not more than one minute early or not more than five minutes and fifty nine seconds late when compared to the scheduled departure time.

- Punctuality Targets differ throughout the year as they are significantly impacted by traffic conditions. Traffic conditions vary due to a number of factors including school terms and weather conditions, with levels of congestion generally lower during the summer months.

- There are also a number of commercial bus services operated by Bus Éireann. These routes are not part of the PSO contract with the NTA and are therefore not included in any KPI calculations.

- **The data has not been adjusted for first and last stop time recording issues.** These can arise, for example, when a bus is recorded leaving the first stop early because other vehicles parked at first stop mean the bus needs to pull up after the first stop to allow passengers on board, or where bus is not recorded arriving on time at final stop because stop is occupied by another bus waiting to enter service. It is estimated that 5% of all recorded stopping times for journeys on the Bus Éireann PSO network are recorded at first or last stops, and therefore prone to this error, resulting in lower recorded punctuality than may actually be the case.

High Frequency Routes are defined as services which operate at a frequency of 15 minutes or greater on a weekday, outside the peak periods. These routes are as follows:

- 202
- 205
- 206
- 208
- 304
- 309

High Frequency Regularity:

High Frequency Routes differ from Low Frequency Routes, as passengers on High Frequency Routes are less likely to base their journey on the bus schedule and are instead more likely to just turn up at the bus stop and wait for the next bus to arrive. These passengers are generally more concerned with the average amount of time they must wait at the stop for the next bus to arrive, as opposed to whether the bus is running to schedule.

On this basis, the NTA has introduced a means of measuring regulairty of High Frequency Routes called Excess Wait Time (EWT). This metric provides a measure of the average time a passenger must wait for the next high frequency bus, in excess of the wait time which would be expected as per the schedule for that route – i.e. if you are a passenger who arrives at a stop for a high frequency bus route without checking the schedule, the EWT will calculate how much longer you have to wait for the next bus, in comparison to a baseline situation where all buses are calculated to the timetabled gap (headway) between services. Up until P9 2018, the punctuality methodology for low frequency routes was also applied to high frequency routes.

Bus Éireann EWT KPI deductions became live in Q3 2019. If the relevant punctuality target for each period is not achieved, financial penalties apply. For each 0.1 minute higher than the EWT Standard, 0.2% of the maximum period payment is deducted

High Frequency Regularity:

The Regularity of High Frequency Routes is calculated as follows:

EWT (min) = Average Actual Waiting Time (min) - Average Planned Waiting Time

Bus Éireann must achieve the Regularity Standards set out in the table below for High Frequency Routes.

Period	Bus Éireann EWT KPI
Q1 2019	2.1 minutes
Q2 2019	2.0 minutes
Q3 2019	2.3 minutes
Q4 2019	2.2 minutes

PERCENTAGE PUNCTUALITY BY ROUTE - BUS ÉIREANN (see note on interpretation of this data at bottom of table)

Route	2019													2018												
	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
65	49.7%	59.1%	59.8%	52.9%	55.6%	54.5%	57.2%	63.4%	57.5%	60.6%	62.1%	58.7%	54.2%	56.9%	55.9%	44.8%	42.7%	59.6%	56.5%	44.8%	55.9%	63.5%	64.1%	60.2%	54.5%	61.9%
70	44.5%	36.8%	51.0%	47.1%	53.5%	54.8%	54.5%	54.3%	49.4%	52.2%	50.8%	47.0%	52.2%	52.3%	34.0%	47.9%	44.5%	55.9%	61.5%	62.9%	51.6%	58.0%	57.4%	49.4%	53.8%	44.7%
72	26.5%	23.1%	23.2%	27.7%	31.3%	37.4%	34.2%	32.4%	26.5%	32.7%	27.0%	28.5%	36.5%	28.3%	23.1%	29.6%	24.4%	31.8%	36.5%	41.2%	36.9%	34.7%	41.6%	29.6%	29.6%	31.8%
73	44.3%	43.7%	47.8%	47.7%	43.6%	50.0%	49.2%	48.3%	45.2%	47.3%	48.4%	54.4%	51.8%	42.1%	40.1%	40.9%	39.1%	47.7%	51.6%	54.0%	48.5%	47.4%	56.3%	50.1%	51.5%	51.4%
100	49.9%	46.0%	50.1%	50.2%	49.9%	59.3%	62.6%	58.4%	57.2%	55.9%	54.8%	53.2%	58.6%	52.4%	50.4%	51.7%	50.4%	51.1%	59.9%	61.8%	51.4%	50.2%	54.4%	47.8%	51.2%	48.9%
101	47.7%	45.8%	48.0%	48.4%	54.2%	50.8%	50.2%	51.8%	49.3%	52.7%	52.8%	53.6%	58.7%	49.2%	48.5%	51.5%	48.2%	49.9%	52.4%	50.5%	51.9%	53.1%	52.3%	52.5%	53.3%	52.8%
101X	42.5%	39.0%	51.3%	46.9%	38.6%	57.3%	59.5%	60.4%	55.4%	62.0%	62.2%	55.1%	55.6%	53.5%	48.0%	57.0%	53.1%	56.1%	57.6%	61.3%	60.2%	62.7%	54.7%	59.4%	59.3%	49.7%
103	50.8%	50.4%	51.3%	50.9%	53.9%	55.2%	56.4%	51.7%	49.7%	51.5%	51.6%	50.3%	53.4%	48.6%	44.8%	49.3%	46.5%	48.8%	49.9%	42.6%	41.5%	43.3%	43.1%	41.0%	45.1%	46.7%
103X	31.9%	41.4%	54.1%	30.9%	44.6%	42.3%	49.0%	52.7%	55.9%	49.3%	44.9%	47.3%	40.4%	47.2%	36.6%	39.0%	44.2%	49.5%	50.7%	62.5%	54.7%	44.5%	48.5%	35.8%	46.1%	37.8%
105	47.4%	47.4%	47.0%	46.9%	45.3%	48.7%	47.9%	48.2%	49.5%	54.2%	56.5%	57.5%	57.7%	52.4%	52.4%	52.5%	52.2%	47.5%	50.8%	49.3%	45.9%	53.7%	51.8%	51.2%	53.2%	53.1%
105X	No data	No data	No data	No data	No data	No data	44.6%	49.6%	23.1%	No data	No data	20.0%	50.0%	26.4%	No data	No data	11.1%	No data	No data	No data	No data	No data	No data	No data	No data	No data
107	55.6%	63.5%	63.5%	60.7%	59.9%	60.5%	65.9%	67.7%	66.4%	71.0%	67.1%	66.1%	63.5%	59.7%	62.6%	66.8%	64.8%	64.2%	59.8%	59.5%	68.6%	69.1%	65.3%	64.9%	63.9%	63.5%
108	47.2%	46.5%	44.5%	45.4%	47.6%	42.2%	48.1%	47.3%	50.2%	50.0%	47.2%	47.3%	47.4%	50.5%	45.7%	49.4%	42.8%	39.9%	46.4%	46.7%	52.7%	49.3%	49.5%	45.9%	47.4%	47.0%
109	40.8%	38.9%	40.1%	41.0%	43.3%	44.3%	43.6%	44.1%	45.5%	45.6%	42.5%	42.5%	46.9%	41.6%	41.3%	43.6%	43.8%	42.9%	47.7%	41.4%	40.5%	43.0%	42.7%	41.0%	41.8%	45.1%
109A	34.4%	31.4%	32.7%	34.9%	35.9%	36.4%	35.3%	37.7%	41.3%	40.1%	38.1%	39.8%	43.5%	40.9%	38.1%	37.2%	37.1%	36.7%	38.7%	32.0%	37.8%	39.0%	38.0%	38.7%	36.0%	38.9%
109B	43.6%	36.9%	39.8%	41.1%	49.4%	50.0%	50.1%	48.9%	47.2%	47.4%	44.7%	48.3%	47.3%	44.9%	42.5%	42.3%	44.7%	47.6%	49.3%	48.4%	44.5%	42.7%	44.2%	36.4%	49.8%	50.1%
109X	41.2%	40.5%	43.8%	43.2%	46.4%	47.8%	48.4%	47.2%	49.0%	49.0%	47.2%	46.9%	47.6%	43.4%	44.8%	46.2%	46.1%	46.5%	46.4%	47.3%	47.6%	47.4%	46.4%	42.6%	45.8%	43.6%
NX	59.2%	55.6%	60.1%	59.4%	64.9%	67.2%	64.7%	64.3%	67.4%	65.1%	65.1%	64.1%	63.9%	58.4%	57.2%	60.6%	54.5%	52.9%	54.8%	53.2%	50.3%	51.2%	48.3%	45.0%	46.0%	45.3%
110A	77.9%	75.4%	74.8%	74.2%	67.1%	67.6%	76.7%	79.1%	73.6%	78.0%	75.2%	76.1%	71.7%	69.0%	65.6%	68.6%	67.8%	77.3%	85.8%	73.5%	68.0%	75.8%	71.2%	66.1%	85.3%	77.9%
110B	87.8%	92.2%	89.1%	89.1%	93.8%	91.6%	94.6%	88.8%	90.3%	93.5%	93.7%	91.6%	92.6%	91.0%	86.2%	90.2%	91.8%	89.7%	93.7%	91.4%	87.6%	88.0%	90.2%	86.4%	91.7%	93.1%
110C	75.6%	74.6%	77.0%	77.5%	75.7%	75.4%	79.9%	73.8%	73.6%	76.9%	75.8%	79.3%	79.5%	75.2%	72.3%	72.3%	71.9%	75.7%	81.9%	77.7%	79.3%	78.6%	75.4%	69.8%	83.1%	84.1%
111	50.3%	50.3%	51.2%	54.7%	56.5%	56.4%	53.8%	54.3%	54.3%	53.0%	53.5%	52.2%	51.1%	50.8%	51.1%	52.1%	52.1%	52.3%	52.5%	46.8%	50.7%	52.8%	51.1%	44.8%	50.0%	48.0%
111A	65.9%	63.2%	70.7%	68.1%	67.5%	62.3%	67.0%	62.0%	62.8%	68.7%	63.5%	67.1%	65.7%	65.7%	62.9%	58.6%	60.8%	66.3%	65.6%	62.4%	65.1%	65.5%	64.7%	61.9%	52.4%	58.3%
111X	46.9%	46.6%	50.0%	55.2%	63.1%	65.8%	65.4%	59.5%	59.3%	53.0%	55.0%	56.1%	54.0%	44.8%	47.4%	58.2%	53.8%	62.5%	58.4%	51.4%	54.5%	52.8%	45.8%	41.1%	46.2%	40.7%
115	46.3%	42.2%	45.2%	44.0%	54.5%	57.8%	55.2%	54.2%	56.7%	56.8%	54.9%	54.5%	57.8%	50.7%	49.8%	51.1%	38.2%	39.8%	39.8%	35.2%	36.1%	41.2%	36.5%	37.8%	39.2%
115A	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	57.4%	57.7%	55.0%	61.6%	56.2%	60.2%	57.1%	57.7%	53.0%	60.8%	58.2%
115C	67.6%	67.7%	67.4%	62.2%	72.6%	72.1%	67.4%	71.4%	68.8%	70.7%	69.5%	68.6%	74.3%	68.5%	72.6%	72.9%	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
120	36.2%	34.7%	37.8%	37.9%	40.5%	42.2%	40.6%	39.9%	45.8%	43.3%	41.0%	39.7%	42.5%	36.4%	37.0%	36.2%	35.3%	42.1%	44.8%	38.7%	39.7%	38.0%	40.5%	36.6%	38.8%	43.2%
123	47.0%	37.1%	41.2%	35.9%	53.3%	52.3%	49.0%	37.6%	46.2%	38.9%	41.0%	38.7%	38.8%	33.0%	27.9%	41.6%	33.6%	44.1%	46.8%	43.6%	40.9%	34.1%	32.6%	28.6%	33.8%	41.5%
124	No data	32.1%	46.2%	37.6%	32.3%	46.9%	36.3%	41.9%	39.5%	29.2%	39.5%	24.2%	39.0%	40.3%	45.7%	31.2%	37.5%	47.1%	63.2%	36.8%	41.0%	40.9%	38.4%	34.3%	59.0%	46.6%
126	No data	28.0%	29.6%	31.0%	34.5%	37.8%	33.7%	31.6%	31.6%	33.6%	32.2%	32.1%	35.9%	29.1%	29.2%	32.2%	29.7%	34.9%	35.8%	36.0%	33.4%	32.7%	33.0%	29.6%	34.0%	37.4%
130	No data	37.2%	42.4%	40.6%	48.6%	47.9%	39.0%	38.6%	41.9%	38.2%	36.6%	35.8%	36.9%	29.2%	29.8%	31.2%	27.8%	40.9%	43.6%	42.1%	37.3%	34.6%	39.0%	27.3%	39.3%	48.4%
132	42.3%	32.3%	37.2%	39.9%	42.6%	44.3%	46.1%	44.8%	45.8%	43.5%	45.1%	43.3%	48.4%	45.8%	40.9%	43.1%	41.3%	44.5%	49.9%	40.7%	45.1%	40.6%	45.3%	37.1%	43.1%	43.6%
133	40.5%	33.7%	39.5%	36.1%	41.7%	40.9%	39.6%	40.9%	42.8%	43.5%	39.1%	41.6%	45.5%	41.8%	36.4%	39.7%	37.5%	43.1%	41.3%	39.1%	38.5%	41.1%	41.9%	40.4%	41.9%	43.9%
133X	62.2%	53.3%	61.9%	68.3%	66.7%	70.7%	69.9%	73.3%	61.7%	61.9%	51.7%	63.8%	57.8%	61.4%	67.2%	54.2%	54.2%	58.7%	56.8%	64.4%	51.2%	57.5%	50.6%	50.0%	49.4%	40.9%
134	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
135	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
136	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
160	67.3%	63.6%	62.1%	70.6%	68.1%	68.3%	69.5%	67.1%	63.7%	63.4%	68.3%	66.1%	64.5%	59.9%	65.6%	67.0%	64.3%	64.8%	64.7%	66.5%	62.4%	59.7%	60.9%	60.6%	60.4%	60.4%
161	66.6%	60.3%	61.0%	64.5%	58.7%	64.5%	61.4%	65.4%	66.3%	69.1%	63.7%	66.9%	64.6%	65.7%	65.0%	70.0%	64.4%	63.6%	60.4%	58.2%	63.3%	64.6%	58.8%	61.1%	64.2%
162	53.5%	54.5%	47.5%	56.9%	61.5%	59.8%	57.7%	57.8%	62.4%	61.4%	59.2%	49.6%	36.1%	36.6%	31.9%	24.5%	22.2%	29.2%	25.8%	32.3%	29.4%	25.8%	23.8%	28.4%
163	77.8%	79.3%	80.8%	80.6%	78.7%	73.9%	71.4%	78.3%	76.8%	75.6%	79.6%	77.9%	72.7%	64.6%	69.5%	74.4%	71.5%	71.6%	76.2%	65.4%	68.5%	66.5%	60.9%	74.1%	70.4%	69.7%
166	69.8%	64.1%	58.4%	65.0%	63.0%	65.4%	65.2%	61.1%	66.4%	67.1%	63.7%	66.3%	69.3%	65.0%	68.3%	72.3%	67.6%	68.0%	73.4%	74.6%	68.9%	74.3%	64.9%	66.9%	66.5%	66.3%
167	63.9%	69.4%	68.2%	71.6%	66.5%	68.5%	69.2%	68.9%	66.2%	64.1%	66.5%	68.9%	68.8%	61.4%	65.0%	64.9%	68.5%	65.0%	65.5%	66.8%	65.0%	63.0%	63.7%	61.1%	65.4%	66.2%
168	57.6%	53.7%	58.0%	51.2%	63.8%	52.9%	59.8%	60.1%	63.4%	66.8%	70.7%	62.7%	58.0%	57.0%	46.1%	54.2%	52.6%	59.0%	66.5%	60.3%	62.4%	66.7%	66.2%	53.3%	53.2%	51.9%
173	37.4%	40.7%	39.9%	42.0%	40.8%	41.7%	43.8%	44.0%	46.5%	46.0%	45.4%	45.3%	45.9%	42.0%	43.1%	45.8%	40.1%	35.1%	36.4%	36.2%	34.9%	35.8%	32.9%	37.9%	34.3%	37.9%
174	36.4%	40.5%	43.0%	39.9%	37.7%	39.6%	41.6%	41.9%	43.7%	41.5%	43.2%	45.8%	39.0%	42.0%	44.3%	40.6%	44.8%	44.4%	44.9%	43.6%	44.1%	39.5%	38.6%	37.2%	40.2%	39.4%
174A	50.2%	50.9%	49.7%	51.7%	54.4%	50.9%	51.2%	55.4%	54.2%	55.6%	52.2%	51.1%	53.3%	50.9%	54.4%	54.9%	51.1%	50.2%	48.9%	49.3%	50.3%	55.7%	48.8%	52.8%	50.8%	49.1%
174B	46.5%	48.2%	44.8%	49.7%	50.2%	47.7%	49.2%	51.6%	50.3%	50.6%	50.3%	49.9%	50.4%	50.4%	60.5%	59.3%	48.8%	44.3%	42.4%	44.0%	46.2%	52.1%	44.4%	48.7%	46.2%	43.4%
175	47.3%	45.3%	52.9%	39.6%	49.9%	49.4%	54.3%	51.8%	47.4%	42.9%	39.1%	35.2%	42.7%	45.1%	46.5%	28.6%	52.0%	48.7%	49.2%	39.0%	39.7%	43.4%	49.1%	32.5%	31.0%	39.5%
175A	59.3%	55.1%	54.2%	46.1%	67.0%	74.1%	63.0%	81.2%	71.3%	73.2%	63.0%	57.8%	55.6%	65.9%	58.0%	42.9%	47.1%	38.3%	50.6%	53.1%	53.0%	66.7%	60.7%	43.8%	28.6%	44.8%
182	42.7%	36.5%	62.2%	53.0%	53.6%	56.2%	56.5%	56.6%	57.5%	48.9%	44.8%	48.9%	50.7%	43.4%	45.0%	45.6%	52.0%	45.9%	45.9%	52.1%	45.7%	44.0%	49.6%	46.8%	43.7%	52.2%
182A	61.4%	67.8%	66.3%	70.3%	59.8%	61.4%	59.9%	56.5%	54.5%	55.3%	52.6%	59.2%	60.9%	48.3%	49.0%	56.7%	51.6%	45.1%	56.1%	54.2%	52.1%	58.9%	49.4%	54.8%	55.5%
187	55.8%	57.9%	54.3%	55.2%	52.9%	50.1%	53.8%	53.0%	53.7%	56.4%	54.9%	54.8%	57.5%	56.9%	57.2%	55.8%	54.9%	53.8%	49.2%	49.1%	54.6%	55.2%	52.8%	52.3%	52.1%	56.3%
189	68.0%	62.7%	67.9%	69.5%	68.3%	62.9%	57.0%	62.1%	59.4%	64.0%	58.4%	64.2%	58.5%	58.5%	63.6%	58.8%	62.7%	56.9%	56.0%	52.6%	62.0%	60.8%	57.4%	55.6%	58.4%	45.0%
190	63.0%	61.9%	62.1%	61.0%	63.8%	61.9%	59.5%	60.1%	58.5%	60.2%	58.3%	61.7%	61.5%	56.6%	55.5%	60.2%	56.1%	55.2%	55.6%	53.3%	55.8%	54.6%	57.4%	50.7%	56.3%	55.5%
201	35.6%	31.1%	34.1%	31.1%	48.9%	51.0%	53.9%	50.4%	40.1%	37.8%	40.4%	36.3%	47.3%	37.5%	34.9%	36.4%	38.4%	46.1%	56.2%	57.2%	50.4%	45.6%	49.8%	41.1%	43.7%	46.8%
202	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	58.8%	61.6%	64.0%	64.0%	63.2%	62.7%	60.7%	61.8%	61.0%	60.1%	56.5%	59.6%	56.3%
203	52.9%	53.2%	52.5%	55.6%	63.7%	66.3%	67.2%	65.3%	62.2%	63.7%	62.0%	63.7%	64.0%	53.9%	58.0%	59.4%	59.7%	61.8%	57.7%	57.4%	54.5%	52.9%	55.3%	50.1%	53.6%	53.1%
205	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	47.1%	49.4%	51.4%	48.4%	51.6%	50.7%	49.4%	50.1%	52.0%	52.7%	48.7%	51.7%	46.6%
206	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	56.1%	57.9%	59.2%	60.0%	61.4%	65.2%	63.4%	61.2%	59.9%	59.5%	54.9%	59.4%	57.5%
207	49.2%	52.8%	52.4%	55.1%	57.3%	56.2%	56.6%	57.9%	55.3%	55.5%	54.2%	55.3%	54.7%	49.8%	52.6%	53.8%	54.0%	55.7%	53.2%	52.5%	52.7%	53.2%	56.7%	53.5%	54.6%	51.9%
207A	70.4%	71.7%	70.4%	72.3%	76.5%	74.8%	76.1%	73.5%	73.2%	74.0%	69.9%	73.8%	75.1%	70.4%	71.7%	70.8%	72.5%	70.4%	67.6%	70.2%	62.9%	42.3%	42.5%	39.9%	37.9%	33.6%
208	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	56.5%	57.3%	58.4%	56.3%	67.6%	56.9%	57.1%	58.1%	53.7%	55.9%	50.1%	52.0%	51.8%
209	37.4%	44.7%	40.9%	42.7%	58.3%	48.6%	53.9%	37.9%	41.4%	58.3%	47.9%	57.3%	48.7%	47.9%	41.6%	52.2%	44.3%	46.3%	60.8%	63.2%	49.0%	53.5%	57.5%	53.3%	59.8%	57.3%
209A	46.0%	47.9%	43.5%	47.3%	54.4%	49.9%	49.2%	51.1%	49.4%	43.6%	50.1%	51.1%	55.6%	47.0%	45.6%	56.9%	51.6%	53.6%	50.9%	61.6%	47.5%	53.3%	49.0%	56.1%	48.2%	55.9%
213	60.0%	69.5%	64.8%	73.3%	73.4%	72.1%	77.6%	72.3%	62.9%	62.6%	68.7%	60.6%	56.0%	27.1%	22.9%	23.0%	20.7%	34.6%	48.5%	37.5%	43.5%	49.5%	37.4%	49.9%	59.8%
214	39.8%	42.2%	42.6%	44.3%	44.7%	44.0%	41.9%	42.0%	44.1%	42.5%	42.0%	41.5%	41.4%	40.8%	44.5%	43.2%	44.1%	43.0%	43.4%	41.1%	42.9%	43.1%	40.1%	39.6%	38.4%
215	50.2%	51.5%	48.1%	53.4%	50.8%	57.2%	57.3%	52.9%	53.8%	55.2%	54.9%	56.5%	57.5%	45.3%	49.7%	53.3%	53.3%	51.5%	52.1%	57.6%	53.9%	51.8%	50.5%	49.2%	51.1%	50.3%
215A	65.8%	65.8%	69.6%	70.4%	62.9%	63.4%	68.1%	59.8%	62.0%	61.5%	61.5%	61.2%	58.5%	49.7%	57.1%	59.3%	55.9%	59.9%	57.7%	60.7%	61.2%	57.3%	58.5%	55.0%	54.2%	54.3%
216	52.0%	49.8%	58.6%	62.7%	64.7%	71.6%	73.0%	69.8%	64.4%	66.2%	64.6%	63.9%	53.3%	40.0%	42.6%	43.6%	45.9%	45.5%	45.0%	47.9%	45.1%	45.9%	43.8%	40.1%	42.4%	39.4%
219	41.0%	43.7%	46.9%	40.0%	55.5%	60.5%	59.0%	50.2%	46.8%	47.8%	44.7%	55.3%	48.3%	43.9%	39.8%	44.3%	43.1%	46.6%	47.2%	34.6%	47.3%	46.4%	45.8%	42.6%	42.9%	44.2%
220	49.0%	49.0%	48.4%	47.8%	53.5%	60.5%	58.6%	57.7%	54.6%	56.7%	55.7%	55.1%	53.2%	47.5%	50.7%	53.2%	46.7%	48.0%	46.7%	52.1%	52.1%	43.1%	47.6%	47.4%
220X	46.2%	46.4%	48.0%	49.3%	64.7%	66.9%	63.4%	61.0%	59.0%	58.6%	57.9%	60.1%	55.6%	42.4%	42.6%	43.9%	47.5%	50.7%	53.2%	46.7%	48.0%	46.7%	52.1%	52.1%	43.1%	47.6%
221	59.9%	58.5%	56.7%	59.1%	59.3%	62.7%	64.9%	62.0%	63.7%	61.3%	59.7%	63.0%	56.2%	56.0%	56.3%	56.4%	56.2%	60.5%	60.5%	62.8%	58.2%	55.6%	57.1%	52.3%	53.8%	54.2%
223	52.5%	52.8%	55.3%	55.4%	57.5%	57.2%	58.3%	57.1%	54.0%	52.5%	55.3%	58.1%	51.9%	44.9%	44.9%	51.3%	45.5%	48.9%	48.2%	47.8%	45.6%	46.1%	42.1%	43.7%	45.4%
223X	52.5%	51.1%	54.3%	48.2%	53.3%	60.2%	54.4%	55.2%	42.9%	51.4%	55.0%	61.8%	65.8%	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
226	59.4%	59.6%	55.7%	57.5%	56.5%	52.8%	61.4%	61.6%	60.2%	61.2%	63.3%	64.9%	65.1%	58.9%	60.6%	61.8%	58.2%	57.3%	55.8%	55.4%	57.8%	54.2%	60.1%	51.1%	58.0%	56.8%
226A	59.4%	62.2%	60.9%	61.5%	60.5%	58.0%	60.5%	61.5%	60.8%	59.2%	56.7%	58.9%	59.1%	57.3%	56.4%	60.4%	57.5%	56.2%	55.5%	53.8%	54.5%	55.4%	56.0%	54.2%	58.7%	55.1%
233	40.1%	34.8%	36.5%	34.9%	43.8%	44.1%	43.7%	42.1%	41.4%	41.1%	38.0%	41.0%	41.4%	37.6%	36.2%	37.4%	31.9%	42.5%	43.8%	44.5%	42.4%	40.3%	41.1%	36.0%	42.1%	41.0%
235	49.5%	40.2%	31.4%	46.8%	48.2%	51.6%	47.0%	47.7%	40.5%	37.0%	43.7%	39.8%	55.7%	41.9%	38.5%	40.6%	38.6%	46.6%	42.9%	50.1%	36.5%	36.5%	40.8%	39.0%	42.1%	50.4%
236	45.4%	46.4%	45.5%	45.2%	48.6%	45.5%	49.9%	50.0%	49.2%	48.7%	45.8%	49.3%	51.1%	44.8%	50.5%	49.6%	47.0%	48.9%	53.0%	50.1%	48.8%	49.7%	53.3%	49.9%	48.2%	51.7%
237	41.8%	40.6%	41.5%	42.0%	39.4%	36.4%	39.9%	41.2%	41.4%	40.9%	39.5%	38.3%	38.8%	39.8%	37.1%	36.2%	34.5%	42.4%	39.4%	32.2%	40.2%	44.7%	47.2%	42.4%	45.1%	49.5%
239	38.3%	39.7%	38.6%	37.8%	38.6%	37.8%	41.1%	41.4%	36.8%	33.3%	38.7%	38.3%	38.8%	37.2%	42.2%	42.9%	39.3%	41.7%	37.4%	38.8%	37.5%	40.6%	41.5%	33.0%	37.9%	38.8%
240	52.9%	52.5%	51.6%	53.1%	53.7%	56.0%	55.9%	60.1%	52.5%	56.5%	57.1%	60.7%	66.4%	54.9%	55.6%	55.5%	58.4%	55.2%	62.6%	60.5%	51.1%	54.6%	55.0%	52.4%	57.1%	54.0%
241	43.1%	47.7%	47.1%	42.7%	44.1%	46.6%	46.4%	47.3%	48.7%	43.0%	45.7%	48.5%	43.3%	44.3%	51.9%	46.2%	43.5%	54.7%	47.0%	50.4%	52.2%	43.9%	41.3%	37.7%	54.3%	51.3%
243	59.6%	62.1%	63.2%	62.5%	62.3%	62.9%	63.1%	64.4%	65.2%	63.2%	63.8%	59.2%	65.2%	61.4%	62.5%	60.7%	65.8%	67.7%	64.4%	66.5%	64.7%	68.6%	66.0%	60.4%	65.4%	70.6%
245	40.0%	37.1%	37.9%	38.2%	45.2%	45.0%	43.8%	43.5%	43.0%	44.4%	45.1%	45.7%	44.4%	44.5%	45.8%	42.8%	42.1%	47.2%	47.8%	46.8%	43.7%	46.9%	46.0%	40.9%	41.9%	45.4%
248	54.2%	48.0%	45.8%	52.4%	54.2%	54.5%	56.2%	50.8%	53.5%	52.8%	56.7%	49.6%	50.6%	53.9%	51.5%	46.6%	45.8%	41.3%	47.3%	49.9%	39.3%	43.6%	46.5%
257	No data	No data	No data	No data	No data	No data	40.6%	No data	No data	No data	No data	No data	No data	No data	No data	No data	55.3%	No data	No data	No data	No data	No data	No data	No data	No data	No data
258	56.1%	50.1%	57.9%	56.3%	58.1%	52.5%	49.9%	53.8%	66.4%	55.0%	67.1%	65.0%	72.6%	59.7%	59.6%	54.8%	56.7%	70.6%	48.8%	55.5%	44.8%	61.1%	61.3%	58.0%	60.2%	60.4%
259	33.3%	34.8%	36.2%	34.7%	37.7%	39.6%	46.5%	32.0%	43.0%	38.1%	36.8%	36.6%	35.1%	37.1%	25.4%	25.5%	31.9%	34.3%	39.8%	40.4%	41.0%	41.2%	40.0%	35.4%	33.8%	41.8%
260	42.1%	41.1%	41.7%	34.2%	38.7%	32.7%	40.4%	40.2%	40.2%	40.7%	38.1%	43.7%	42.4%	39.4%	46.2%	43.2%	38.4%	41.2%	48.3%	42.6%	44.6%	46.9%	43.4%	40.2%	46.0%	39.1%
261	44.0%	46.0%	42.4%	46.7%	47.8%	49.4%	49.8%	45.5%	47.0%	46.2%	47.4%	42.9%	48.9%	45.7%	46.9%	44.9%	44.8%	45.8%	46.8%	46.1%	47.0%	51.4%	47.4%	48.0%	46.4%	47.9%
261	46.5%	46.4%	48.4%	48.2%	49.9%	51.2%	56.6%	54.1%	53.6%	54.8%	53.6%	54.6%	53.8%	45.2%	52.0%	54.1%	45.8%	52.0%	51.8%	57.3%	51.6%	50.2%	48.9%	47.6%	52.0%	51.3%
270	73.0%	72.5%	62.0%	74.7%	63.5%	64.1%	59.7%	64.7%	70.7%	72.2%	72.6%	75.7%	76.5%	60.2%	72.1%	71.3%	59.7%	64.4%	65.2%	67.6%	67.8%	72.8%	75.4%	77.5%	68.2%
271	63.0%	63.5%	61.3%	61.4%	65.7%	59.3%	61.8%	66.4%	65.2%	65.4%	68.8%	60.6%	62.4%	55.7%	59.9%	55.0%	54.9%	58.1%	57.1%	61.4%	52.4%	60.4%	64.5%	57.9%	58.8%	61.1%
272	68.6%	64.1%	66.3%	67.0%	71.9%	69.0%	69.0%	67.5%	67.9%	67.1%	71.0%	68.5%	69.6%	70.2%	62.9%	68.9%	60.6%	66.7%	71.6%	78.8%	76.4%	77.6%	67.4%	61.2%	66.7%	65.6%
273	36.1%	32.0%	45.2%	25.0%	32.7%	34.6%	34.5%	50.0%	35.7%	46.8%	44.7%	55.7%	37.1%	35.4%	38.2%	31.9%	38.1%	40.7%	57.7%	47.2%	44.0%	39.3%	42.4%	39.5%	35.6%
274	92.3%	81.9%	89.2%	90.0%	73.2%	76.9%	79.1%	90.6%	78.4%	87.1%	90.9%	81.3%	74.9%	69.3%	73.7%	76.2%	67.7%	63.1%	64.6%	62.5%	75.3%	73.6%	62.3%	68.1%	70.2%	72.4%
275	67.2%	78.0%	70.7%	67.2%	63.1%	62.4%	63.3%	65.8%	59.3%	64.1%	66.4%	68.0%	55.8%	51.8%	52.5%	53.4%	49.6%	47.6%	46.8%	48.4%	48.7%	50.3%	52.0%	50.3%	55.2%	56.4%
275A	56.8%	63.4%	67.6%	55.6%	46.7%	51.6%	50.3%	56.8%	41.6%	47.5%	65.4%	51.2%	50.3%	53.4%	47.0%	66.4%	57.1%	58.0%	45.7%	46.4%	53.8%	56.5%	50.7%	52.7%	54.0%	59.3%
276	No data	No data	No data	No data	No data	No data	67.5%	51.4%	61.9%	No data	No data	No data	No data	No data	No data	No data	No data	62.3%	55.9%	69.0%	No data	No data	No data	No data	No data	No data
278	47.8%	60.4%	64.7%	76.4%	61.8%	70.2%	69.8%	65.4%	70.2%	87.5%	74.4%	64.9%	59.0%	53.1%	63.3%	44.2%	71.4%	60.0%	69.0%	55.8%	53.6%	65.8%	57.1%	47.4%	63.0%
279	60.8%	65.7%	62.9%	62.8%	57.1%	57.0%	57.2%	56.8%	58.2%	58.3%	55.8%	50.0%	58.8%	53.7%	52.4%	46.5%	48.0%	61.4%	62.3%	65.6%	61.7%	65.3%	64.9%	61.5%	64.5%	64.4%
279A	48.3%	48.1%	49.0%	46.3%	41.5%	35.9%	38.2%	42.9%	46.0%	49.3%	52.2%	55.7%	52.9%	45.9%	49.8%	49.5%	46.2%	45.2%	51.2%	59.2%	45.2%	50.8%	44.1%	43.1%	47.0%	53.4%
280	No data	No data	No data	No data	81.5%	60.7%	43.1%	No data	No data	No data	No data	No data	No data	45.9%	49.8%	49.5%	65.4%	41.2%	35.5%	No data	No data	No data	No data	No data	No data	No data
282	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	68.0%	66.2%	63.9%	No data	No data	No data	No data	No data	No data	No data
284	75.4%	77.3%	81.7%	69.1%	70.6%	80.3%	61.5%	68.6%	79.0%	81.5%	85.5%	80.7%	75.2%	62.4%	61.3%	61.3%	62.7%	66.3%	82.1%	71.0%	81.6%	66.4%	63.4%	67.2%	73.3%	76.2%
301	58.3%	60.1%	62.7%	63.7%	65.6%	68.1%	61.9%	58.6%	53.2%	56.4%	55.5%	57.7%	54.3%	52.9%	54.0%	55.8%	54.1%	58.0%	59.4%	59.2%	54.4%	57.6%	56.7%	51.8%	55.6%	55.6%
302	63.7%	65.2%	64.2%	60.9%	73.6%	81.0%	76.6%	75.3%	54.6%	50.5%	51.2%	50.2%	50.2%	48.8%	47.1%	45.5%	49.9%	49.3%	48.8%	51.6%	54.0%	50.9%	49.2%	52.7%	54.5%	49.3%
303	64.4%	60.4%	65.5%	62.5%	70.2%	71.3%	63.5%	65.5%	58.2%	55.0%	56.2%	55.9%	57.1%	52.9%	57.2%	57.9%	58.7%	55.0%	54.0%	53.1%	57.8%	55.5%	49.2%	52.7%	54.5%	51.7%
304	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	45.0%	43.7%	44.6%	41.2%	51.2%	51.6%	56.5%	51.7%	50.5%	45.7%	41.4%	50.8%	52.8%
304A	54.4%	52.6%	55.2%	50.8%	62.0%	64.0%	63.3%	57.8%	48.8%	46.9%	42.5%	45.2%	44.0%	43.8%	40.8%	44.8%	42.0%	50.5%	57.6%	54.8%	52.4%	45.6%	48.5%	37.7%	43.6%	47.8%
304X	38.1%	44.2%	40.4%	43.4%	41.5%	38.4%	44.2%	50.0%	57.2%	55.3%	50.7%	48.2%	39.9%	51.6%	50.8%	56.5%	48.4%	53.2%	41.8%	45.9%	48.3%	38.4%	42.7%	30.0%	41.3%	34.4%
305	67.9%	69.6%	70.8%	71.6%	65.9%	82.3%	72.8%	66.1%	64.4%	61.8%	63.2%	62.1%	60.6%	50.7%	63.1%	62.3%	61.7%	62.4%	59.7%	57.4%	60.4%	62.0%	58.9%	57.0%	59.1%	59.8%
306	71.6%	74.9%	76.4%	75.8%	77.7%	83.7%	74.5%	76.2%	66.7%	62.9%	63.9%	63.1%	60.0%	62.3%	63.8%	63.9%	63.7%	65.3%	66.1%	63.8%	64.3%	63.8%	62.3%	56.9%	60.6%	61.9%
313	54.7%	55.6%	57.8%	52.7%	54.8%	61.5%	61.7%	58.7%	55.1%	56.9%	51.9%	52.5%	54.4%	52.7%	55.3%	57.0%	59.0%	52.2%	60.7%	62.0%	54.6%	59.5%	58.0%	54.4%	57.5%	52.3%
314	42.0%	41.0%	43.4%	41.9%	46.6%	54.0%	46.4%	46.6%	45.3%	44.0%	43.2%	42.4%	43.3%	43.6%	41.3%	39.3%	39.4%	43.7%	43.8%	43.4%	42.3%	41.3%	41.4%	42.4%	41.0%	41.5%
320	41.4%	44.4%	51.9%	50.4%	48.3%	58.1%	54.1%	51.7%	53.2%	49.2%	48.8%	46.5%	45.7%	42.7%	37.3%	49.5%	52.0%	50.4%	54.4%	50.3%	37.3%	49.4%	50.2%	41.5%	47.1%	50.6%
321	20.0%	24.4%	28.3%	26.1%	19.1%	25.2%	20.7%	34.6%	28.0%	28.3%	30.3%	29.6%	35.0%	21.1%	22.9%	21.7%	27.6%	29.3%	24.2%	35.3%	32.3%	26.8%	31.3%	30.9%
322	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
323	46.3%	41.4%	46.1%	42.3%	45.2%	62.3%	52.7%	50.7%	46.7%	47.6%	46.9%	47.0%	51.8%	50.4%	42.6%	47.7%	40.9%	54.7%	60.3%	62.2%	59.0%	53.9%	43.3%	48.5%	48.9%
324	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
328	52.8%	46.2%	44.8%	41.2%	44.6%	51.0%	47.5%	38.7%	42.8%	40.3%	44.9%	44.5%	39.3%	38.9%	36.5%	39.2%	35.4%	29.8%	45.6%	40.2%	43.4%	47.0%	45.0%	51.0%	39.5%	39.9%
329	59.0%	57.3%	61.6%	56.1%	63.0%	65.7%	62.4%	67.4%	66.1%	61.5%	62.2%	60.0%	56.3%	63.1%	61.3%	56.6%	58.1%	52.6%	58.3%	54.7%	58.8%	63.4%	62.6%	61.9%	59.4%	63.0%
332	31.2%	31.7%	29.8%	33.9%	35.9%	38.8%	36.3%	36.8%	35.3%	31.4%	36.3%	35.1%	34.7%	28.4%	30.4%	33.8%	35.1%	37.1%	44.7%	44.5%	36.9%	36.9%	35.2%	28.3%	27.9%	28.8%
333	49.5%	48.1%	45.7%	49.3%	49.3%	52.4%	43.2%	44.4%	41.7%	45.9%	46.5%	46.0%	50.4%	42.3%	50.1%	47.8%	39.5%	51.5%	51.4%	47.8%	45.3%	50.3%	46.3%	42.6%	41.8%
334	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
336	39.5%	40.0%	38.6%	44.3%	40.3%	41.8%	41.4%	45.2%	41.8%	41.1%	42.7%	44.7%	43.8%	41.7%	37.3%	39.2%	37.6%	37.5%	31.1%	35.1%	36.7%	47.0%	48.9%	46.4%	48.8%	47.1%
338	No data	No data	No data	No data	No data	No data	No data	No data	No data	25.0%	34.2%	46.8%	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
341	47.1%	49.6%	44.9%	47.1%	43.3%	35.1%	37.6%	34.8%	38.1%	37.5%	39.9%	38.2%	40.2%	49.2%	45.6%	47.2%	37.9%	38.1%	37.4%	36.9%	37.1%	35.2%	27.8%	36.2%
343	52.0%	50.2%	50.4%	48.6%	54.5%	60.3%	59.2%	57.7%	48.0%	47.2%	47.2%	49.2%	48.8%	44.7%	44.2%	43.8%	44.5%	47.0%	50.8%	49.4%	46.0%	44.2%	49.5%	45.5%	47.4%	47.9%
343X	34.4%	37.6%	34.0%	36.4%	34.2%	40.5%	39.5%	34.3%	26.8%	37.2%	28.8%	29.5%	39.8%	38.6%	25.6%	45.3%	30.2%	26.6%	43.0%	35.2%	32.2%	42.2%	36.1%	14.4%	33.3%	37.8%
345	51.1%	43.0%	50.3%	44.4%	39.4%	43.9%	40.0%	42.4%	41.6%	38.9%	44.7%	47.5%	39.9%	44.7%	44.5%	47.0%	44.2%	43.3%	38.5%	43.1%	39.5%	44.6%	43.8%	48.4%	41.9%	42.7%
346	31.6%	39.8%	41.6%	37.8%	28.1%	30.0%	30.4%	55.0%	44.5%	45.0%	53.7%	34.1%	43.6%	26.0%	35.2%	41.3%	37.2%	43.8%	47.2%	44.4%	42.1%	31.9%	35.8%	37.1%	36.0%	38.3%
347	56.7%	53.8%	49.0%	47.3%	48.1%	54.1%	54.7%	59.9%	49.0%	49.9%	50.4%	51.2%	56.4%	52.2%	53.8%	47.5%	48.0%	50.0%	58.6%	55.6%	48.4%	51.2%	50.3%	47.6%	50.6%	56.2%

Route	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
348	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
349	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
350	48.2%	41.5%	37.9%	30.7%	25.5%	17.4%	23.5%	29.8%	33.3%	40.5%	43.4%	47.4%	52.0%	39.5%	42.8%	38.1%	24.0%	26.8%	23.0%	25.0%	28.1%	34.5%	41.2%	43.1%	47.0%	50.5%
355	62.6%	58.3%	62.2%	62.0%	60.2%	61.7%	63.8%	67.4%	62.7%	65.0%	62.5%	65.9%	59.9%	56.7%	57.4%	56.0%	56.6%	60.5%	59.1%	54.2%	55.9%	53.1%	60.6%	56.1%	61.4%	59.9%
360	56.1%	61.3%	60.1%	58.9%	57.7%	58.7%	49.9%	62.0%	61.0%	60.1%	62.7%	60.9%	62.3%	57.1%	61.4%	59.1%	55.1%	53.8%	54.3%	50.7%	57.1%	55.9%	53.6%	50.4%	50.6%	47.8%
360A	38.8%	36.3%	42.7%	30.6%	39.3%	40.5%	33.4%	51.7%	45.2%	45.5%	50.2%	49.1%	50.9%	39.1%	39.5%	35.4%	33.1%	41.9%	46.0%	42.7%	48.7%	45.1%	45.0%	38.5%	51.4%	57.9%
362	56.0%	56.2%	53.0%	56.5%	58.9%	62.0%	65.8%	69.5%	64.9%	62.2%	60.4%	63.2%	60.5%	55.1%	59.7%	58.3%	54.7%	68.4%	71.0%	63.7%	65.1%	65.7%	54.3%	52.4%	54.1%	62.6%
365	48.4%	49.6%	50.0%	55.2%	50.4%	58.7%	50.0%	65.3%	55.9%	55.5%	62.5%	58.3%	50.9%	67.5%	43.5%	60.0%	41.1%	56.8%	59.7%	57.1%	69.7%	50.0%	51.8%	74.0%	68.1%	40.7%
366	80.0%	73.3%	80.0%	85.0%	90.0%	100.0%	60.0%	90.0%	92.0%	93.3%	70.0%	50.0%	43.8%	40.0%	30.0%	57.1%	40.0%	60.0%	46.2%	25.0%	60.0%	46.2%	25.0%	No data	No data	No data
370	44.0%	39.5%	38.0%	39.1%	44.7%	43.9%	44.7%	46.3%	49.5%	46.7%	48.0%	48.8%	43.4%	41.7%	40.1%	38.1%	40.1%	37.8%	39.5%	43.7%	45.3%	45.8%	46.1%	38.6%	46.8%	45.5%
371	61.9%	46.7%	58.2%	61.8%	80.0%	57.1%	58.6%	68.6%	89.2%	73.0%	71.6%	80.0%	72.5%	77.2%	77.5%	64.4%	55.9%	60.0%	58.2%	50.8%	58.3%	65.5%	78.1%	67.3%	72.7%	56.8%
372	46.7%	33.6%	39.2%	42.0%	43.5%	41.3%	49.3%	41.6%	47.2%	45.7%	40.9%	39.4%	38.4%	41.6%	48.3%	41.6%	32.3%	29.4%	40.7%	43.8%	49.3%	55.1%	53.6%	34.4%	42.6%	49.3%
373	54.3%	54.2%	68.8%	42.0%	64.0%	63.6%	61.2%	63.0%	64.6%	70.8%	60.4%	57.4%	61.1%	41.4%	41.7%	41.7%	47.9%	38.3%	41.7%	No data	58.3%	56.3%	41.5%	50.0%		
374	30.8%	51.7%	29.4%	44.3%	49.3%	43.1%	42.0%	50.8%	48.5%	54.9%	49.1%	56.9%	50.0%	45.8%	48.6%	51.4%	38.6%	32.9%	30.9%	50.0%	36.5%	30.0%	37.8%	48.9%	58.7%	47.2%
375	48.9%	52.3%	50.9%	41.2%	44.6%	58.7%	47.6%	44.1%	64.3%	58.0%	51.4%	40.2%	45.9%	47.8%	46.4%	40.6%	36.8%	46.4%	60.9%	47.6%	46.8%	45.5%	42.9%	41.7%	39.8%	38.6%
377	41.7%	42.9%	38.6%	44.2%	55.2%	48.8%	41.1%	52.0%	50.0%	39.5%	36.4%	51.7%	38.9%	46.5%	44.2%	33.9%	25.6%	46.7%	36.4%	47.1%	51.4%	41.9%	38.7%	47.6%	48.5%	44.9%
378	45.2%	60.8%	57.5%	60.2%	63.3%	59.4%	75.0%	58.0%	53.8%	76.1%	52.5%	59.6%	55.0%	57.1%	44.8%	68.8%	47.7%	39.1%	53.3%	66.2%	59.0%	51.4%	61.3%	46.7%	64.8%	
379	59.2%	36.6%	48.6%	54.6%	52.7%	50.7%	50.5%	52.5%	45.9%	46.4%	48.5%	70.6%	59.7%	45.2%	41.8%	51.3%	49.6%	60.9%	53.5%	54.4%	62.8%	51.2%	54.0%	48.2%	59.4%	42.9%
380	71.8%	63.8%	58.9%	52.5%	61.4%	55.7%	45.2%	36.2%	55.6%	65.5%	62.7%	60.4%	44.9%	60.9%	25.0%	66.7%	20.0%	48.3%	33.3%	51.1%	37.5%	50.0%	59.3%	43.3%	40.4%	37.7%
381	40.2%	13.8%	46.2%	27.2%	50.0%	33.3%	36.4%	45.6%	43.4%	55.0%	30.6%	32.3%	40.7%	12.5%	21.1%	45.6%	5.6%	34.4%	60.0%	12.3%	19.0%	10.4%	25.0%	42.5%	41.0%	9.7%
382	45.8%	75.0%	60.0%	52.6%	32.4%	36.8%	48.7%	61.8%	42.6%	57.7%	61.1%	73.3%	47.4%	38.6%	39.5%	30.0%	45.0%	34.0%	43.9%	41.2%	24.5%	35.7%	36.8%	39.1%	38.6%	47.5%
383	47.2%	42.3%	39.7%	43.4%	54.9%	40.0%	40.9%	51.7%	43.5%	58.2%	47.8%	52.9%	52.6%	55.2%	62.7%	30.3%	51.6%	36.5%	7.8%	44.4%	24.6%	30.0%	49.7%	52.9%	39.4%	42.8%
385	52.4%	49.0%	56.2%	63.2%	40.3%	52.6%	52.6%	71.4%	67.8%	66.1%	63.2%	64.7%	68.3%	56.7%	66.4%	65.6%	64.0%	51.5%	48.5%	51.2%	62.6%	73.6%	75.2%	48.1%	64.4%	65.9%
401	67.3%	69.4%	72.1%	69.6%	69.7%	68.1%	73.5%	76.3%	74.9%	73.4%	75.0%	75.2%	77.9%	71.6%	75.7%	75.2%	73.6%	67.6%	67.4%	63.8%	59.6%	48.0%	49.8%	50.8%	55.0%	55.1%
402	72.1%	69.0%	74.6%	70.5%	75.2%	75.5%	79.4%	78.0%	80.3%	80.1%	79.8%	79.9%	81.1%	73.7%	78.0%	72.4%	64.2%	37.7%	37.7%	35.9%	37.0%	38.0%	33.6%	35.3%	35.4%	32.9%
403	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	35.5%	39.9%	39.4%	43.1%	37.1%	36.4%	36.9%	34.6%	33.9%	35.2%
404	68.6%	64.9%	70.0%	64.8%	70.6%	74.4%	78.0%	78.4%	77.6%	72.3%	72.6%	72.7%	76.5%	71.2%	70.7%	70.3%	63.3%	51.9%	53.3%	57.2%	54.2%	53.3%	52.9%	50.3%	52.9%	55.1%
405	67.2%	64.9%	68.1%	68.0%	69.6%	71.5%	77.7%	77.7%	78.8%	81.2%	76.8%	76.0%	80.2%	69.6%	74.6%	71.4%	65.9%	54.6%	52.3%	56.4%	56.2%	56.9%	58.5%	55.8%	56.6%	56.7%
407	68.8%	72.6%	74.6%	72.3%	72.0%	72.6%	81.5%	80.0%	76.6%	75.2%	74.6%	75.8%	80.0%	67.3%	70.8%	73.4%	65.2%	40.8%	41.3%	40.6%	40.2%	43.4%	40.8%	40.0%	39.5%	38.5%
409	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	64.2%	68.8%	63.9%	61.4%	42.1%	42.5%	44.4%	42.4%	43.2%	40.1%	39.0%	40.4%	40.4%
417	57.4%	52.6%	46.5%	50.8%	64.8%	68.5%	68.8%	60.6%	67.2%	51.8%	55.0%	57.4%	54.9%	54.8%	36.9%	55.3%	51.2%	48.9%	55.3%	57.8%	54.9%	54.4%	47.8%	61.0%	47.4%	39.4%
419	50.2%	42.1%	46.4%	38.4%	42.0%	43.8%	48.4%	46.1%	50.2%	46.1%	49.2%	42.6%	49.6%	48.2%	42.3%	43.0%	40.0%	37.2%	46.0%	43.0%	41.3%	42.1%	45.9%	41.2%	39.2%	49.8%
420	59.8%	66.2%	68.5%	65.1%	70.8%	69.5%	66.5%	70.4%	72.2%	65.4%	68.5%	64.8%	63.5%	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
421	60.4%	63.0%	68.2%	70.1%	65.0%	66.8%	66.6%	65.1%	72.3%	74.1%	64.4%	71.6%	70.3%	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
422	77.3%	81.9%	84.8%	80.5%	81.8%	82.0%	87.4%	87.2%	83.1%	83.4%	81.8%	76.9%	76.9%	72.9%	75.6%	70.7%	71.0%	71.8%	70.8%	74.4%	No data	No data	No data	No data	No data	No data
424	56.4%	56.1%	54.6%	53.8%	56.0%	53.0%	56.6%	58.1%	57.6%	57.1%	56.2%	54.1%	54.7%	55.0%	53.8%	52.2%	52.2%	54.5%	49.9%	54.0%	51.9%	53.8%	51.1%	48.8%	51.4%	49.5%
425	50.6%	60.2%	54.0%	50.6%	55.5%	54.4%	52.8%	59.2%	54.4%	53.9%	56.2%	52.8%	56.7%	58.0%	57.3%	50.4%	48.5%	51.9%	51.1%	47.5%	52.9%	50.3%	48.6%	51.8%	50.5%	49.7%
425A	38.6%	33.6%	38.4%	40.3%	39.0%	43.3%	48.9%	50.8%	46.3%	44.1%	51.0%	50.9%	56.2%	48.9%	50.1%	41.6%	49.2%	50.7%	47.2%	55.5%	52.6%	49.9%	55.7%	54.0%	55.2%	52.7%
429	45.7%	42.3%	34.7%	48.4%	48.7%	46.3%	48.0%	47.5%	48.6%	52.0%	63.0%	59.0%	54.7%	51.1%	56.7%	51.7%	48.9%	43.6%	44.7%	33.0%	38.1%	35.9%	23.1%	32.8%	34.8%	47.5%
434	44.2%	44.4%	41.6%	40.0%	45.1%	43.0%	46.3%	41.6%	50.4%	43.9%	46.4%	48.3%	42.4%	41.0%	55.4%	44.7%	43.8%	25.6%	28.1%	32.3%	31.3%	37.2%	34.7%	34.2%	39.1%	45.5%
440	50.0%	46.8%	40.7%	40.3%	49.0%	49.6%	45.5%	54.6%	53.9%	56.2%	46.0%	33.5%	40.1%	33.8%	36.8%	33.2%	33.9%	38.2%	37.9%	38.2%	35.9%	37.3%	38.7%	44.0%	32.9%	39.3%
442	62.9%	57.3%	37.9%	41.7%	45.8%	57.2%	55.2%	70.3%	72.6%	70.8%	59.2%	40.5%	56.5%	37.0%	62.0%	69.2%	58.1%	72.6%	64.0%	66.7%	36.2%	76.9%	53.8%	78.7%	53.3%	60.3%
443	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
444	58.8%	59.5%	65.7%	35.9%	45.7%	55.7%	56.8%	56.9%	56.3%	57.0%	65.7%	53.1%	50.0%	56.3%	67.0%	60.0%	62.3%	68.8%	46.2%	72.7%	63.6%	67.3%	53.1%	75.0%	61.7%	73.7%
445	53.4%	62.5%	52.5%	63.3%	63.5%	58.8%	62.8%	71.7%	68.6%	69.9%	73.3%	65.5%	70.4%	62.6%	53.4%	59.9%	52.1%	64.5%	64.8%	76.0%	65.6%	54.3%	69.0%	71.3%	74.4%	77.6%
446	61.9%	61.9%	63.5%	56.8%	61.7%	67.0%	65.5%	60.3%	55.6%	60.5%	55.5%	51.9%	61.5%	58.8%	54.1%	57.3%	54.9%	56.9%	55.4%	54.3%	60.1%	45.3%	57.3%	39.8%	50.5%	50.4%
447	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	64.4%	67.9%	64.6%	74.1%	67.7%	70.6%	72.9%	71.9%	78.4%	77.5%	77.4%	77.4%	71.7%
450	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	68.9%	73.9%	69.0%	72.3%	67.0%	76.2%	67.2%	78.1%	69.7%	76.7%	83.6%	76.5%	78.5%
451	69.8%	65.7%	71.8%	68.3%	69.1%	78.0%	74.0%	72.2%	74.1%	76.9%	75.5%	70.7%	76.3%	74.3%	68.6%	67.7%	65.3%	64.0%	64.2%	68.1%	63.3%	78.4%	60.0%	63.2%	63.4%	60.6%
454	73.2%	55.6%	83.8%	60.6%	63.2%	84.3%	75.3%	56.6%	76.7%	76.3%	64.4%	73.6%	77.1%	28.6%	52.1%	87.8%	45.9%	73.9%	69.2%	77.8%	63.0%	90.5%	45.7%	54.5%	53.3%	47.2%
455	68.9%	77.1%	70.7%	75.7%	56.7%	63.0%	45.6%	71.9%	72.1%	75.0%	72.3%	62.5%	85.7%	70.0%	52.6%	73.3%	52.6%	60.0%	27.7%	87.8%	51.0%	56.1%	25.0%	52.0%	35.7%	64.1%
456	57.6%	53.6%	53.9%	56.3%	59.3%	54.2%	60.2%	62.2%	63.1%	64.6%	58.4%	54.8%	59.4%	55.7%	57.9%	57.8%	58.0%	54.9%	55.2%	55.3%	50.8%	56.1%	50.1%	52.9%	52.4%	50.7%
457	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	78.6%	No data	No data	No data	No data	No data	27.3%	No data	No data	No data	No data	No data	No data
458	54.9%	62.8%	54.3%	52.5%	53.8%	50.7%	57.9%	58.6%	58.1%	61.0%	61.1%	60.0%	63.8%	57.8%	56.0%	58.0%	57.8%	58.8%	57.1%	57.2%	57.9%	57.3%	58.5%	52.8%	55.4%	60.7%
460	51.2%	56.5%	56.0%	57.3%	53.3%	63.6%	60.4%	53.3%	59.6%	70.0%	59.4%	63.5%	75.5%	64.9%	62.8%	60.6%	49.4%	67.4%	61.6%	73.9%	56.3%	76.3%	69.2%	53.2%	57.8%	44.9%
461	59.2%	60.8%	62.3%	62.0%	66.7%	61.9%	58.9%	64.5%	66.7%	59.5%	64.4%	55.4%	63.3%	62.2%	58.8%	54.5%	55.9%	47.3%	40.9%	36.4%	40.4%	36.2%	45.0%	48.5%		
462	49.7%	43.2%	49.6%	61.9%	61.7%	61.0%	57.4%	55.9%	58.9%	58.2%	49.3%	47.7%	44.7%	50.0%	52.1%	54.0%	59.2%	67.2%	58.2%	62.4%	51.3%	72.6%	68.4%	79.0%	41.4%	49.3%
463	57.4%	48.5%	54.2%	35.2%	54.3%	46.8%	38.5%	46.2%	47.1%	31.8%	39.7%	43.0%	43.8%	48.1%	50.0%	52.8%	49.3%	53.8%	48.8%	40.2%	45.0%	47.5%	49.5%	53.7%	61.1%	45.8%
464	60.0%	30.4%	0.0%	37.8%	40.0%	40.0%	50.0%	34.5%	34.0%	38.5%	34.4%	42.6%	40.0%	47.7%	42.6%	33.3%	56.7%	51.4%	47.7%	51.7%	31.4%	47.8%	34.1%	40.0%	44.2%	33.9%
465	41.7%	35.3%	38.9%	47.4%	36.4%	33.3%	60.0%	43.3%	45.5%	61.3%	45.1%	32.8%	37.5%	35.7%	46.4%	52.4%	38.2%	22.0%	32.1%	43.9%	42.5%	26.9%	30.4%	45.2%	38.2%	43.1%
467	71.4%	73.0%	72.9%	72.0%	67.1%	72.0%	72.5%	73.2%	70.7%	70.2%	73.0%	70.9%	73.7%	67.4%	70.8%	62.2%	71.3%	70.4%	66.9%	65.3%	61.3%	64.2%	70.6%	62.8%	68.2%	64.6%
467	No data	93.3%	25.0%	73.5%	78.3%	89.3%	53.3%	78.8%	46.2%	38.2%	60.0%	70.6%	53.8%	58.3%	63.3%	66.7%	45.2%	57.1%	55.6%	83.3%	66.7%	47.6%	39.4%	30.0%	39.1%	52.9%
468	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
469	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
470	53.6%	68.0%	58.5%	70.3%	52.0%	57.1%	68.6%	41.7%	76.2%	64.7%	71.8%	53.6%	83.3%	57.7%	62.5%	59.0%	65.1%	63.2%	69.0%	55.9%	59.6%	57.4%	53.7%	47.8%	51.5%	54.8%
471	53.0%	56.8%	56.4%	43.4%	46.3%	47.2%	44.7%	45.9%	45.9%	51.3%	60.6%	57.9%	62.1%	48.9%	65.2%	51.5%	50.5%	46.8%	52.1%	64.0%	62.9%	50.5%	53.1%	69.7%	68.4%	55.2%
474	51.7%	40.3%	46.7%	63.7%	41.6%	47.8%	52.1%	50.7%	43.0%	34.6%	50.0%	38.0%	34.6%	51.7%	52.0%	47.4%	45.7%	43.2%	42.0%	37.0%	54.0%	29.8%	33.7%	45.1%	35.8%	
475	61.8%	60.2%	65.7%	65.9%	67.4%	67.3%	59.4%	68.1%	57.3%	60.3%	62.5%	60.5%	60.0%	60.1%	58.1%	56.6%	63.3%	62.0%	53.5%	56.6%	66.8%	64.3%	60.5%	61.0%	57.7%	66.6%
476	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
479	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
480	51.6%	43.6%	51.3%	51.2%	52.2%	58.5%	56.7%	53.1%	56.4%	56.7%	53.5%	56.6%	58.1%	55.0%	50.6%	51.7%	51.7%	54.1%	47.2%	51.9%	53.0%	57.0%	52.0%	54.1%	57.7%	55.3%
483	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	42.9%	69.0%	53.3%	No data	62.5%	30.8%	56.7%	50.0%	60.0%	25.0%
487	64.3%	66.5%	67.5%	64.5%	66.9%	73.5%	69.5%	71.0%	69.0%	72.7%	70.3%	67.7%	67.9%	61.5%	58.5%	66.2%	63.8%	69.9%	67.9%	72.4%	64.4%	65.0%	67.3%	71.1%	67.6%	64.7%
489	37.5%	52.4%	48.6%	64.0%	53.6%	69.5%	22.7%	30.0%	50.0%	66.7%	42.4%	44.9%	34.4%	26.7%	47.4%	41.7%	35.0%	28.6%	34.5%	35.0%	50.0%	40.0%	44.1%			
490	63.7%	67.8%	64.3%	64.7%	63.5%	60.9%	64.3%	58.9%	58.5%	59.9%	52.1%	47.7%	55.9%	45.9%	57.3%	53.5%	56.5%	48.5%	42.9%	53.1%	57.3%	52.6%	51.4%	61.9%	57.3%	57.0%
491	53.7%	50.2%	46.4%	51.2%	47.0%	46.4%	46.9%	48.2%	40.4%	54.2%	44.6%	42.4%	54.4%	43.8%	33.9%	46.4%	42.4%	53.4%	41.2%	45.7%	47.6%	53.1%	48.7%	49.3%	53.3%	45.8%
492	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	100.0%	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data
494	68.1%	74.9%	72.2%	71.0%	76.7%	77.6%	75.6%	76.7%	70.1%	74.5%	72.8%	71.5%	74.2%	70.5%	70.4%	74.0%	74.0%	81.2%	77.8%	76.2%	73.4%	76.2%	79.2%	78.3%	79.7%	77.0%
495	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	52.6%	No data	66.0%	73.1%	95.5%	No data	No data	49.1%	No data	60.6%	56.3%	58.2%	55.9%	54.5%	60.0%
601	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	50.1%	60.8%	56.9%	52.6%	56.3%	58.2%	55.9%	54.5%	60.0%	55.4%	49.4%	53.7%	51.3%
602	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	46.4%	55.2%	47.6%	41.7%	40.3%	45.4%	49.7%	45.0%	40.9%	38.9%	38.2%	43.4%	42.6%
603	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	57.6%	63.8%	59.4%	56.2%	53.3%	55.7%	53.2%	53.2%	54.6%	52.8%	49.0%	54.4%	49.8%
604	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	55.6%	61.5%	67.8%	53.1%	58.0%	54.4%	53.9%	53.9%	54.6%	57.1%	51.4%	52.1%	47.8%
605	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	55.8%	62.6%	55.3%	50.1%	53.1%	52.9%	54.5%	54.3%	54.4%	52.6%	48.4%	51.3%	42.7%
W1	BÉW*	BÉW*	BÉW*	BÉW*	BÉW*	BÉW*	85.0%	80.1%	80.2%	78.9%	77.1%	82.3%	66.8%													
W2	BÉW*	BÉW*	BÉW*	BÉW*	BÉW*	BÉW*	83.2%	79.9%	84.1%	81.5%	80.0%	85.5%	67.7%													
W3	BÉW*	BÉW*	BÉW*	BÉW*	BÉW*	BÉW*	88.6%	85.7%	87.7%	89.4%	91.0%	87.7%	71.4%													
W4	BÉW*	BÉW*	BÉW*	BÉW*	BÉW*	BÉW*	90.1%	89.5%	89.5%	89.4%	89.1%	84.8%	65.2%													
W5	BÉW*	BÉW*	BÉW*	BÉW*	BÉW*	BÉW*	84.8%	83.8%	86.4%	88.0%	83.6%	87.0%	74.4%													
A1	76.3%	77.8%	75.8%	77.4%	77.4%	78.2%	76.9%	77.6%	77.8%	77.0%	77.8%	81.0%	79.5%	73.1%	75.5%	71.7%	60.8%	57.6%	60.0%	61.2%	62.9%	56.7%	55.4%	57.5%	61.9%	61.3%
A2	50.7%	57.0%	53.4%	53.0%	56.5%	61.2%	61.6%	58.7%	57.2%	60.4%	56.8%	62.2%	64.6%	53.1%	55.8%	58.2%	54.0%	55.6%	41.9%	50.2%	51.8%	52.2%	61.0%			
B1	67.3%	59.3%	65.1%	58.1%	70.7%	68.9%	68.0%	68.7%	66.7%	67.3%	66.7%	65.9%	73.2%	67.0%	65.4%	62.7%	65.4%	62.4%	70.7%	70.4%	62.0%	63.2%	74.1%	59.7%	66.4%	65.7%
D1	81.1%	83.1%	84.6%	84.1%	81.5%	63.9%	60.1%	63.8%	61.1%	60.9%	61.5%	58.7%	61.9%	59.7%	57.9%	61.3%	55.4%	56.9%	59.4%	56.8%	56.4%	60.0%	55.1%	55.1%	53.9%	54.9%
S1	57.5%	44.7%	43.3%	39.3%	52.9%	56.3%	50.0%	59.0%	52.8%	60.7%	62.7%	65.2%	72.0%	65.2%	52.8%	58.7%	59.3%	51.5%	59.7%	59.4%	52.1%	62.1%	45.7%	49.9%	59.7%	
S2	61.8%	60.7%	64.4%	58.6%	60.5%	56.7%	57.4%	58.1%	55.3%	60.1%	63.1%	61.9%	65.6%	60.8%	48.6%	50.5%	48.2%	55.8%	57.2%	50.2%	53.2%	51.8%	58.0%	52.7%	52.5%	59.5%

Note this data is raw - it measures percentage punctuality each four week period (P1 to P13) in each year measuring scheduled departure time for each stop against actual departure time as recorded by Automatic Vehicle Location equipment on board each bus, except the final stop where the arrival time is measured.

Punctuality is measured as % of times buses are at stop within -1 minutes and +5 minutes 59 seconds of scheduled time, observed at all stops along a route over each four week period.

The data measures punctuality only where both an actual observed time and a corresponding scheduled time is available for comparison purposes.

The data has not been adjusted for first and last stop time recording issues which can arise for example when a bus is recorded leaving first stop early because vehicles parked at first stop mean the bus needed to pull up after the first stop to allow passengers on board, or where bus is not recorded arriving on time at final stop because stop is occupied by another bus waiting to enter service. It is estimated that 5% of all recorded stopping times for journeys on the Bus Éireann PSO network are recorded at first or last stops, and therefore prone to this error, resulting in lower punctuality than may actually be the case.

Routes now operated by Bus Éireann (Waterford City) are denoted by 'BÉW' in the table.

Bus Éireann
Punctuality Data - High Frequency

HIGH FREQUENCY PUNCTUALITY BY ROUTE- BUS ÉIREANN (see note on interpretation of this data at bottom of table)												
							2019					
Route	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
202	1.88	3.92	1.86	1.33	1.08	0.87	1.39	1.44	1.38	1.16	1.28	1.10	1.01
205	2.14	2.97	3.22	2.65	0.60	0.56	0.56	0.58	1.40	0.82	1.11	1.41	0.60
206	1.33	2.16	1.44	1.29	0.85	0.54	0.75	0.93	1.57	1.00	1.23	0.88	0.82
208	3.78	4.86	4.61	3.63	1.75	1.56	2.22	2.27	3.28	2.07	2.50	1.79	1.32
304	2.95	3.62	3.34	3.88	2.25	1.32	2.05	2.25	3.91	3.59	3.97	4.08	3.55
409	1.72	1.74	1.15	1.35	1.47	1.43	0.88	1.09	1.01	0.92	1.07	1.18	0.79

High Frequency Punctuality routes are measured by the Average Excless Passenger Wait Time (AEPWT). All units in the table above are in minutes.

This metric provides a measure of the average time in minutes a passenger must wait for the next high frequency bus, in excess of the wait time which would be expected as per the schedule for that route – i.e. if you are a passenger who arrives at a stop for a high frequency bus route without checking the schedule, the AEWPT will calculate how much longer you have to wait for the next bus, in comparison to a baseline situation where all buses are running "on time".