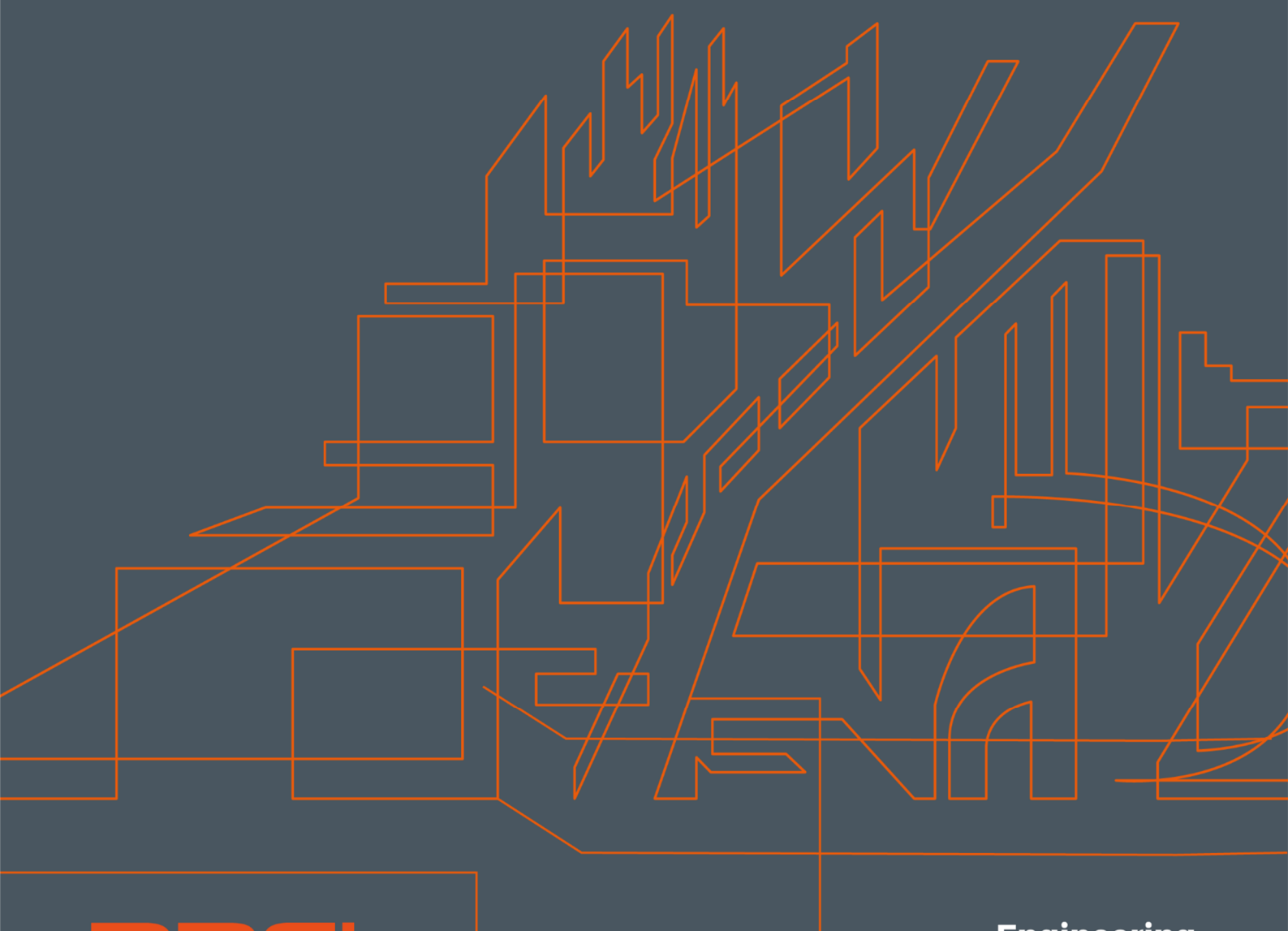


Sandford Road Scheme

Public Transport Capacity Assessment

190226-X-X-X-XXX-RP-CE-0001

Dec 2025



Project Title:	Sandford Road Scheme		
Document Title:	Public Transport Capacity Assessment		
File Ref:	190226-X-X-X-XXX-RP-CE-0001		
Status:	S0 Initial Status	Rev:	P03

Rev.	Date	Description	Prepared	Reviewed	Approved
P01	19/11/24	Draft Issue	Jane Murphy	Helen Gendy	Robert Kelly
P02	06/11/25	Final Issue	Jane Murphy	Helen Gendy	Robert Kelly
P03	03/12/25	Design Team Review	Aoife Gaughan	Helen Gendy	Robert Kelly
P03	05/12/25	Updated Final Issue	Aoife Gaughan	Helen Gendy	Robert Kelly

Disclaimer

This document has been prepared for the exclusive use of our Client and unless otherwise agreed in writing with DBFL Consulting Engineers no other party may use, make use of or rely on the contents of this document. The document has been compiled using the resources agreed with the Client and in accordance with the agreed scope of work. DBFL Consulting Engineers accepts no responsibility or liability for any use that is made of this document other than for the purposes for which it was originally commissioned and prepared, including by any third party or use by others of opinions or data contained in this document. DBFL Consulting Engineers accepts no liability for any documents or information supplied by others and contained within this report. It is expressly stated that no independent verification of any documents or information supplied by others for this document has been made. DBFL Consulting Engineers has used reasonable skill, care and diligence in compiling this document and no warranty is provided as to the report's accuracy.

Copyright

The contents and format of this report are subject to copyright owned by DBFL Consulting Engineers unless that copyright has been legally assigned by us to another party or is used by DBFL Consulting Engineers under licence. This report may not be copied or used for any purpose other than the intended purpose.

Contents

1	INTRODUCTION	4
2	METHODOLOGY.....	6
3	TRIP GENERATION AND MODAL SPLIT	8
3.1	Trip Generation.....	8
3.2	Modal Split.....	9
4	PUBLIC TRANSPORT CAPACITY ANALYSIS	11
5	CONCLUSIONS	27
	Appendix A : TRICS	C

Figure

Figure 1-1:	Survey Locations	5
Figure 3-1:	Existing Modal Split (Source: CSO).....	9

Table

Table 3-1:	Proposed Development Public Transport User Rates (TRICS)	8
Table 3-2:	Proposed Development Public Transport Users	8
Table 3-3:	Percentage Sandford Development Residents per Transport Mode.....	9
Table 3-4:	Bus and LUAS Trips for Proposed Development	10
Table 4-1:	Bus Stop 884 Inbound AM Peak Period	11
Table 4-2:	Bus Stop 773 Inbound AM Peak Period	15
Table 4-3:	Beechwood LUAS Stop Northbound AM Peak Period.....	17
Table 4-4:	Cowper LUAS Stop Northbound AM Peak Period.....	18
Table 4-5:	Bus Stop 885 Outbound PM Peak Period	19
Table 4-6:	Bus Stop 559 Outbound PM Peak Period	22

Table 4-7: Beechwood LUAS Stop Outbound PM Peak Hour 24

Table 4-8: Cowper LUAS Stop Outbound PM Peak Period 26

1 INTRODUCTION

DBFL Consulting Engineers Ltd. (DBFL) have been commissioned by Sandford Living Limited to provide transport planning and engineering consultancy services in support of a proposed residential-led mixed-use development at Sandford Road, Dublin 6.

A public transport capacity survey was carried out by IDASO Ltd on Tuesday 25th November 2025. The surveys were carried out at various stops near the site to calculate the number of passengers using bus and LUAS services during AM and PM peak periods. This was a neutral survey period, representing a public transport ridership with both schools and colleges open. The following stops, buses and times were surveyed.

AM Peak Period (07:00-11:00)

- Northwood Park, Stop ID: 884 (Bus Routes 11 and 44)
- Donnybrook Road, Stop ID: 773 Bus Routes 7b, 7d, 39a, 116, 118, E1, E2, X1, X2, 11B, 700, 133 and 740)
- Beechwood LUAS Stop
- Cowper LUAS Stop

PM Peak Period (15:30-20:00)

- Sandford Road, Stop 855 (Bus Routes 11, 44)
- Donnybrook Stadium, Stop ID: 759 (Bus Routes 39a, 116, E1, E2, X27, 103X, 23A and 133)
- Beechwood LUAS Stop
- Cowper LUAS Stop

The locations of the stops can be seen in Figure 1-1:



Figure 1-1: Survey Locations

The stops were chosen to ensure that all bus and LUAS services in the vicinity of the site were surveyed for both AM and PM peak periods.

2 METHODOLOGY

The bus surveys provided the following information:

- Location of Stop
- Bus Service Operator
- Type of Service
- Bus Type
- Route Number
- Departure Time
- Number of Passengers Alighting
- Number of Passengers Boarding
- Number of Passengers left at Bus Stop
- Did Bus stop or pass by?
- Estimated Seat Capacity
- Occupancy on Arrival (%)
- Estimated Number of Passengers on Arrival

The LUAS surveys provided the following information:

- Location of Stop
- Time
- Seating Occupancy Count on Arrival
- Standing Occupancy Count on Arrival
- Estimated Vacant Seats on Arrival
- Number of Boarders
- Number of Alighters
- Total Passengers Left on Departure
- Number of Passengers Left at the Stop

The information was compiled into an Excel spreadsheet for analysis. The following routes were analysed:

AM Peak Period

- 11 towards Phoenix Park

-
- 11b towards Phoenix Park
 - 44 towards Enniskerry
 - 7b towards Shankill
 - 7d towards Dalkey
 - 39a towards Ongar
 - E1 towards Northwood
 - E2 towards Harristown
 - 116 towards Parnell Square East
 - 118 towards Eden Quay
 - X1 towards Hawkins Street
 - X2 towards Hawkins Street
 - 700 towards Dublin Airport
 - 740 towards Dublin Airport
 - 133 towards Colley Row
 - Beechwood LUAS Stop towards Parnell
 - Cowper LUAS Stop towards Parnell
 - Beechwood LUAS Stop towards Broombridge
 - Cowper LUAS Stop towards Broombridge

PM Peak Period

- 11 towards Sandford
- 44 towards Enniskerry
- 39a towards UCD
- E1 towards Southern Cross
- E2 towards Dun Laoghaire
- 116 towards Whitechurch
- 103X towards Navan
- 133 towards Wicklow
- Beechwood LUAS Stop towards Parnell
- Cowper LUAS Stop towards Parnell
- Beechwood LUAS Stop towards Brides Glen
- Cowper LUAS Stop towards Brides Glen

Results of the analysis for each bus route can be seen in Section 3.

3 TRIP GENERATION AND MODAL SPLIT

3.1 Trip Generation

Using the TRICS database, public transport user rates for developments of similar characteristics and land uses were determined. Table 3-1 below includes the predicted rates for public transport use for the land uses within the proposed development during the morning and evening peak hour periods using data from TRICS.

Land Use	Unit/GFA	AM Peak Hour (07:45 – 08:45)			PM Peak Hour (17:45– 18:45)		
		Arr	Dep	Total	Arr	Dep	Total
Apartments	Per Unit	0.047	0.240	0.287	0.189	0.069	0.257
Houses	Per Unit	0.120	0.311	0.431	0.253	0.153	0.406
Creche	Per 100m ²	2.786	2.264	5.050	0.680	1.222	1.902
Community / Culture	Per 100m ²	0.938	0.481	1.419	0.798	0.528	1.326
Café/Restaurant	Per 100m ²	3.905	2.672	6.577	2.364	2.364	4.728

Table 3-1: Proposed Development Public Transport User Rates (TRICS)

Based on the above trip rates, potential peak hour public transport use is calculated based on 556 no. apartments, 6 houses, a 375m² creche, a 1,698 m² of community / cultural use and 179 m² café/restaurant. Table 3-2 summarises the predicted peak hour AM and PM public transport users as a result of the proposed development. The TRICS output files are included in **Appendix A** of this report.

Land Use	Units/GFA	AM Peak Hour (07:45 – 08:45)			PM Peak Hour (17:45– 18:45)		
		Arr	Dep	Total	Arr	Dep	Total
Apartments	556	26	133	159	105	38	143
Houses	6	1	2	3	2	1	3
Creche	375 m ²	4	3	7	1	2	3
Community / Culture	1,698 m ²	4	2	6	3	2	5
Café/Restaurant	179 m ²	1	1	2	1	1	2
Total		36	141	176	111	43	156

Table 3-2: Proposed Development Public Transport Users

3.2 Modal Split

The same seven Census Small Areas were assessed to identify the modal split within the subject area. The assessment reveals that walking is the predominant mode of transport with a 24% modal share. Driving is the second most prominent mode of transport with a modal share of 19% and 3% for car drivers and car passengers respectively. Cycling has a modal share of 11%. All commuting journeys made by Luas and Bus within the assessed areas, forms modal share of 12% and 6% respectively. Figure 3-1 below depicts the modal split within the area.

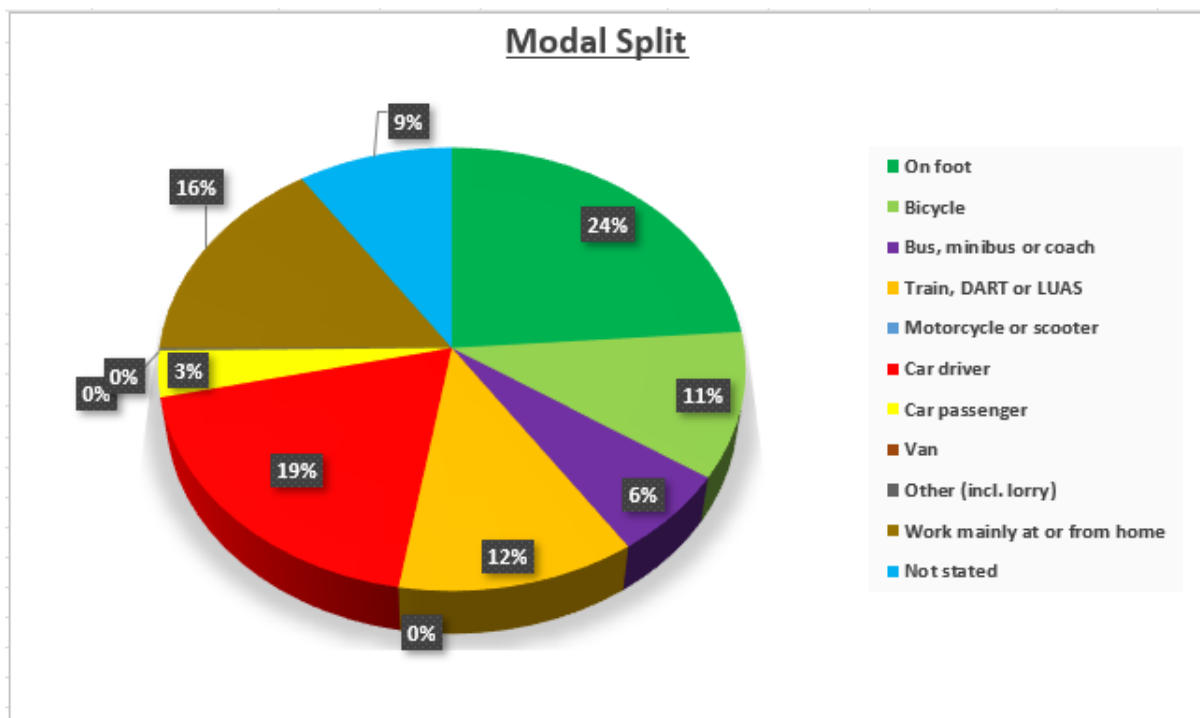


Figure 3-1: Existing Modal Split (Source: CSO)

Mode of Travel	Existing Modal Split
On Foot	24%
Bicycle	11%
Bus/Minibus/Coach	6%
Train/DART/LUAS	12%
Car Driver	19%
Car Passenger	3%
Other	25%

Table 3-3: Percentage Sandford Development Residents per Transport Mode

The trip rates generated from the proposed development for both bus and LUAS are shown in Table 3-4 below.

Mode of Transport	Percentage Split	AM Peak Hour (07:45 – 08:45)			PM Peak Hour (17:45– 18:45)		
		Arr	Dep	Total	Arr	Dep	Total
Luas	67%	24	94	118	74	29	105
Bus	33%	12	47	58	37	14	51
Total		36	141	176	111	43	156

Table 3-4: Bus and LUAS Trips for Proposed Development

4 PUBLIC TRANSPORT CAPACITY ANALYSIS

Bus Stop No. 884 AM Patronage Surveys

In reference to Table 4-1 below, the IDASO surveys found the following levels of patronage levels and resulting availability of significant levels of reserve capacity:

- The occupied capacity for each of the inbound bus services at Bus Stop 884 (Bus Routes 11 and 44) at the AM peak period ranged between 20% and 71% passengers:
 - Route No. 11 at 10:15 had 20% occupied capacity
 - Route No. 11 at 08:54 had 71% occupied capacity
- Over the entire AM survey period a total of 887 passenger seats were occupied.

The survey results reveal that bus services operating at Bus Stop No. 884 in the peak AM periods would have more than sufficient capacity to accommodate the 47 trips that could, in the adopted worst case scenario, be generated by the proposed development.

Bus Stop 884 (AM)							
Route No	Arrival Time	No of Passengers Alighting (Off)	No of Passengers Boarding (On)	No of Passengers left at Bus stop	Did Bus stop or pass by?	Estimated Number of Passengers on Arrival	% Occupanc y on Arrival
11	07:17:00	1	0	0	Stop	34	45%
11	07:19:00	0	0	0	Pass By	24	32%
44	07:26:00	2	0	0	Stop	44	59%
11	07:38:00	1	0	0	Stop	55	73%
44	07:42:00	0	0	0	Pass By	40	53%
44	08:01:00	0	0	0	Pass By	50	67%
11	08:08:00	0	0	8	Pass By	29	39%
11	08:13:00	2	1	5	Stop	22	29%
44	08:19:00	1	5	0	Stop	52	69%
11	08:24:00	0	0	0	Pass By	36	48%
11	08:34:00	0	0	1	Pass By	40	53%
11	08:38:00	0	1	0	Stop	45	60%
11	08:43:00	0	0	0	Pass By	35	47%
11	08:48:00	0	0	0	Pass By	50	67%
11	08:54:00	1	0	0	Stop	53	71%
44	09:07:00	1	1	0	Stop	33	44%
11	09:07:00	0	0	0	Pass By	42	56%
11	09:13:00	0	0	0	Pass By	39	52%
11	09:27:00	0	0	0	Pass By	31	41%
11	09:48:00	0	0	0	Pass By	25	33%
11	09:54:00	1	0	0	Stop	30	40%
44	10:15:00	0	0	0	Pass By	15	20%
11	10:24:00	1	0	0	Stop	24	32%
11	10:46:00	0	1	0	Stop	21	28%
11	10:49:00	0	0	0	Pass By	18	24%
7:30 - 11:00		11	9	14	-	887	-

Table 4-1: Bus Stop 884 Inbound AM Peak Period

Bus Stop No. 773 AM Patronage Surveys

39A	10:12:00	0	1	0	Stop	15	20%
E2	10:21:00	0	5	0	Stop	29	39%
11B	10:26:00	0	2	0	Stop	40	53%
133	10:27:00	0	0	0	Pass By	54	72%
39A	10:31:00	0	0	2	Pass By	12	16%
E1	10:32:00	0	0	1	Stop	25	33%
E1	10:35:00	0	0	1	Stop	22	29%
E2	10:35:00	0	2	1	Stop	21	28%
39A	10:36:00	0	0	1	Stop	15	20%
E2	10:38:00	0	0	1	Pass By	19	25%
700	10:40:00	0	1	3	Pass By	20	27%
E1	10:44:00	2	3	0	Stop	12	16%
39A	10:48:00	0	1	0	Stop	12	16%
E2	10:49:00	0	1	0	Stop	24	32%
39A	10:56:00	0	3	0	Stop	10	13%
7:30 - 11:00		18	170	238	-	3351	-

39A	10:12:00	0	1	0	Stop	15	20%
E2	10:21:00	0	5	0	Stop	29	39%
11B	10:26:00	0	2	0	Stop	40	53%
133	10:27:00	0	0	0	Pass By	54	72%
39A	10:31:00	0	0	2	Pass By	12	16%
E1	10:32:00	0	0	1	Stop	25	33%
E1	10:35:00	0	0	1	Stop	22	29%
E2	10:35:00	0	2	1	Stop	21	28%
39A	10:36:00	0	0	1	Stop	15	20%
E2	10:38:00	0	0	1	Pass By	19	25%
700	10:40:00	0	1	3	Pass By	20	27%
E1	10:44:00	2	3	0	Stop	12	16%
39A	10:48:00	0	1	0	Stop	12	16%
E2	10:49:00	0	1	0	Stop	24	32%
39A	10:56:00	0	3	0	Stop	10	13%
7:30 - 11:00		18	170	238	-	3351	-

Table 4-2 below, the IDASO surveys found the following levels of patronage levels and resulting availability of reserve capacity:

The occupied capacity of each of the bus services at Bus Stop 773 (Bus Routes 7b, 7d, 39a, 116, 118, E1, E2, X1, X2, 11B, 700, 133 and 740) at the AM peak period ranged between 13% and 100% passengers:

- Route No. 39a at 07:33 had 13% occupied capacity
- Route 7B at 08:20 had 100% occupied capacity

However, between 08:02 and 09:02 a smaller range of occupied capacity was recorded.

- Route No. E2 at 08:20 with 100% occupied capacity
- Route 7B at 08:18 with 32% occupied capacity

- Over the entire AM survey period a total of 3,351 passenger seats were occupied.

The survey results reveal that most bus services operating at Bus Stop No. 773 in the peak AM periods would have sufficient capacity to accommodate the 47 trips that could, in the adopted worst case scenario, be generated by the proposed development.

Route No	Arrival Time	No of Passengers Alighting (Off)	No of Passengers Boarding (On)	No of Passengers left at Bus stop	Did Bus stop or pass by?	Estimated Number of Passengers on Arrival	% Occupancy on Arrival
E2	07:20:00	0	3	1	Stop	40	53%
39A	07:24:00	0	3	0	Stop	15	20%
X2	07:26:00	0	0	1	Pass By	26	35%
E1	07:28:00	2	2	1	Stop	20	27%
39A	07:33:00	0	0	3	Pass By	10	13%
E1	07:35:00	0	4	2	Stop	24	32%
E2	07:48:00	2	3	6	Stop	35	47%
	07:48:00	0	1	5	Stop	30	40%
39A	07:51:00	0	4	1	Stop	18	24%
E1	07:55:00	0	3	1	Stop	36	48%
E1	07:55:00	0	0	1	Pass By	35	47%
E1	07:55:00	0	1	0	Stop	46	61%
E2	08:00:00	0	2	1	Stop	54	72%
39A	08:00:00	0	2	1	Stop	14	19%
X2	08:00:00	0	0	0	Pass By	24	32%
E2	08:02:00	0	3	0	Stop	60	80%
E1	08:03:00	0	2	1	Stop	54	72%
E1	08:04:00	0	2	2	Stop	49	65%
133	08:05:00	0	0	2	Pass By	40	53%
E2	08:07:00	0	2	4	Stop	50	67%
39A	08:09:00	0	5	1	Stop	45	60%
700	08:15:00	0	0	13	Stop	20	27%
E1	08:16:00	0	0	20	Pass By	36	48%
E1	08:18:00	2	0	20	Stop	47	63%

7B	08:20:00	0	0	20	Pass By	75	100%
39A	08:23:00	0	22	2	Stop	55	73%
E1	08:27:00	0	0	4	Stop	70	93%
740	08:30:00	0	0	4	Pass By	35	47%
39A	08:31:00	0	8	4	Stop	30	40%
E2	08:31:00	0	0	4	Pass By	24	32%
E2	08:32:00	0	4	2	Stop	52	69%
	08:35:00	0	0	7	Pass By	50	67%
7B	08:39:00	1	8	6	Stop	60	80%
116	08:40:00	0	0	6	Stop	40	53%
39A	08:40:00	0	6	0	Stop	30	40%
X1	08:43:00	0	0	3	Pass By	40	53%
E1	08:44:00	0	0	7	Pass By	35	47%
118	08:49:00	0	3	2	Stop	30	40%
E2	08:49:00	0	4	2	Stop	65	87%
7B	08:50:00	0	1	2	Stop	60	80%
E1	08:50:00	0	0	2	Stop	35	47%
700	08:55:00	0	2	2	Stop	35	47%
133	08:55:00	0	0	2	Pass By	65	87%
E2	08:59:00	2	4	4	Stop	50	67%
39A	09:00:00	0	4	2	Stop	45	60%
740	09:03:00	0	0	5	Pass By	42	56%
740	09:03:00	0	0	5	Pass By	32	43%
-	09:06:00	0	0	8	Pass By	40	53%
X1	09:07:00	0	0	2	Pass By	43	57%
E1	09:07:00	0	6	2	Stop	65	87%
39	09:07:00	0	0	3	Stop	15	20%
-	09:00:00	0	0	3	Pass By	50	67%
-	09:09:00	0	0	3	Pass By	50	67%
E1	09:11:00	0	2	1	Stop	45	60%
E2	09:12:00	0	1	0	Stop	40	53%
E2	09:15:00	1	0	0	Stop	51	68%
X1	09:16:00	0	0	1	Pass By	37	49%
E1	09:17:00	1	2	1	Stop	30	40%
-	09:18:00	0	0	1	Pass By	50	67%
-	09:20:00	0	0	2	Pass By	40	53%
7B	09:20:00	0	0	2	Pass By	45	60%
700	09:22:00	0	0	2	Stop	40	53%
E1	09:24:00	2	7	0	Stop	25	33%
E1	09:28:00	2	1	5	Stop	34	45%
39A	09:28:00	0	4	1	Stop	15	20%
E1	09:30:00	0	4	0	Stop	30	40%
E1	09:30:00	0	1	0	Stop	25	33%
39A	09:33:00	0	0	1	Stop	10	13%
E1	09:44:00	0	0	4	Stop	30	40%
E2	09:44:00	0	4	0	Stop	43	57%
700	09:45:00	0	0	1	Stop	30	40%
E1	09:47:00	0	0	0	Pass By	41	55%
E2	09:48:00	0	0	0	Stop	38	51%
E2	09:49:00	1	0	0	Pass By	24	32%
E2	09:55:00	0	2	0	Stop	30	40%
E1	10:04:00	0	1	0	Stop	18	24%
E1	10:04:00	0	1	0	Stop	18	24%
11B	10:04:00	0	5	1	Stop	20	27%
E2	10:05:00	0	1	0	Stop	25	33%
700	10:10:00	0	0	0	Stop	20	27%
E1	10:12:00	0	1	0	Stop	21	28%

39A	10:12:00	0	1	0	Stop	15	20%
E2	10:21:00	0	5	0	Stop	29	39%
11B	10:26:00	0	2	0	Stop	40	53%
133	10:27:00	0	0	0	Pass By	54	72%
39A	10:31:00	0	0	2	Pass By	12	16%
E1	10:32:00	0	0	1	Stop	25	33%
E1	10:35:00	0	0	1	Stop	22	29%
E2	10:35:00	0	2	1	Stop	21	28%
39A	10:36:00	0	0	1	Stop	15	20%
E2	10:38:00	0	0	1	Pass By	19	25%
700	10:40:00	0	1	3	Pass By	20	27%
E1	10:44:00	2	3	0	Stop	12	16%
39A	10:48:00	0	1	0	Stop	12	16%
E2	10:49:00	0	1	0	Stop	24	32%
39A	10:56:00	0	3	0	Stop	10	13%
7:30 - 11:00		18	170	238	-	3351	-

Table 4-2: Bus Stop 773 Inbound AM Peak Period

Beechwood LUAS Stop AM Patronage Surveys

In reference to Table 4-3 below, the IDASO surveys found the following levels of patronage levels:

- The occupied capacity of each of the LUAS services at Beechwood LUAS Stop at the AM peak period ranged between 23% and 78% passengers.
- Over the entire AM survey period a total of 11,237 passengers occupied the Luas departure from Beechwood stop.

The survey results reveal that many LUAS services operating at the Beechwood LUAS Stop in the AM peak period have reached capacity, particularly between the hours of 08:20 and 08:52. However, in the adopted worst case scenario, the proposed development would generate 94 trips. This increase would equate to 0.84% of the total current AM inbound trips to Beechwood LUAS Stop.

Beechwood Luas Stop NORTHBOUND (AM)								
Time	Seating Occupancy Count on Arrival	Standing Occupancy Count on Arrival	Estimated Vacant Seats on Arrival	Number of Borders	Number of Alighters	Total Passenger(s) on Departure	Number of Passengers Left at the Stop	% Occupancy on Arrival
06:58	90	10	10	4	0	104	0	25%
07:03	100	14	0	3	1	116	0	29%
07:09	80	19	20	3	1	101	1	25%
07:15	100	28	0	2	2	128	2	32%
07:18	80	13	20	1	0	94	0	23%
07:24	100	55	0	4	0	159	0	39%
07:26	80	22	20	3	1	104	0	26%
07:32	100	83	0	5	1	187	0	46%
07:37	100	68	0	4	7	165	0	42%
07:47	100	105	0	14	5	214	6	51%
07:51	100	115	0	13	2	226	2	54%
07:53	100	118	0	6	5	219	1	55%
07:57	100	52	0	7	6	153	1	38%
08:05	100	162	0	15	10	267	5	66%
08:07	100	175	0	10	8	277	1	69%
08:10	100	145	0	13	15	243	4	61%
08:13	100	124	0	8	5	227	0	56%
08:15	100	125	0	15	7	233	1	56%
08:20	100	160	0	10	22	248	3	65%
08:22	100	140	0	5	9	236	2	60%
08:26	100	172	0	14	11	275	1	68%
08:28	100	141	0	5	12	234	1	60%
08:34	100	200	0	5	7	298	25	75%
08:36	100	230	0	15	15	330	20	83%
08:38	100	210	0	30	7	333	7	78%
08:45	100	220	0	2	5	317	28	80%
08:46	100	210	0	7	7	310	28	78%
08:47	100	180	0	28	2	306	0	70%
08:50	100	180	0	12	10	282	1	70%
08:52	100	98	0	8	2	204	0	50%
08:53	100	50	0	0	1	149	1	38%
08:56	100	80	0	14	2	192	0	45%
09:02	100	103	0	16	8	211	0	51%
09:03	100	120	0	2	7	215	0	55%
09:08	100	120	0	10	0	230	0	55%
09:10	100	50	0	5	3	152	0	38%
09:13	100	130	0	10	4	236	2	58%
09:18	100	100	0	6	3	203	1	50%
09:28	100	150	0	30	0	280	5	63%

09:29	100	180	0	8	4	284	1	70%
09:34	100	120	0	3	4	219	1	55%
09:39	100	70	0	7	2	175	3	43%
09:45	100	100	0	15	2	213	1	50%
09:47	100	15	0	8	3	120	0	29%
09:54	100	70	0	5	0	175	1	43%
09:59	90	10	10	3	1	102	0	25%
10:07	100	100	0	8	3	205	3	50%
10:12	100	45	0	9	1	153	0	36%
10:20	100	100	0	14	4	210	0	50%
10:23	90	20	10	8	0	118	1	28%
10:31	100	110	0	8	3	215	1	53%
10:39	100	85	0	8	1	192	0	46%
10:46	100	130	0	8	4	234	1	58%
10:50	90	10	10	5	0	105	1	25%
10:59	100	60	0	7	4	163	0	40%
7:00 - 11:00	5310	5692	90	484	249	11237	163	-

Table 4-3: Beechwood LUAS Stop Northbound AM Peak Period

Cowper LUAS Stop AM Patronage Surveys

In reference to Table 4-4 below, the IDASO surveys found the following levels of patronage levels:

- The occupied capacity of each of the LUAS services at Cowper LUAS Stop at the AM peak period ranged between 24% and 75% passengers.
- Over the entire AM survey period a total of 10,710 passengers occupied the Luas at departure from Cowper stop.

The survey results reveal that many LUAS services operating at the Cowper LUAS Stop in the AM peak period have reached capacity, particularly between the hours of 08:19 and 08:44. However, in the adopted worst case scenario, the proposed development would only generate 94 trips. This increase would equate to 0.87% of the total current AM inbound trips to Cowper LUAS Stop.

Cowper Luas Stop NORTHBOUND (AM)								
Time	Seating Occupancy Count on Arrival	Standing Occupancy Count on Arrival	Estimated Vacant Seats on Arrival	Number of Borders	Number of Alighters	Total Passenger(s) on Departure	Number of Passengers Left at the Stop	% Occupancy on Arrival
07:00	100	120	0	17	7	230	3	55%
07:02	97	20	3	2	1	118	1	29%
07:07	90	10	10	3	0	103	0	25%
07:13	100	25	0	3	0	128	0	31%
07:17	87	12	13	1	1	99	0	25%
07:24	100	60	0	5	0	165	2	40%
07:26	94	10	6	7	0	111	0	26%
07:31	100	70	0	4	6	168	2	43%
07:36	100	80	0	14	4	190	0	45%
07:46	100	90	0	15	5	200	4	48%
07:52	100	100	0	12	9	203	2	50%
07:56	100	40	0	10	7	143	0	35%
08:04	100	150	0	18	22	246	9	63%
08:06	100	165	0	20	15	270	4	66%
08:10	100	170	0	17	20	267	1	68%
08:12	100	150	0	22	17	255	6	63%
08:15	100	120	0	14	22	212	1	55%
08:19	100	160	0	17	27	250	7	65%
08:21	100	125	0	20	14	231	17	56%
08:25	100	150	0	26	20	256	13	63%
08:27	100	160	0	22	12	270	3	65%
08:32	100	200	0	6	22	284	28	75%
08:34	100	180	0	4	0	284	24	70%
08:37	100	200	0	5	5	300	25	75%
08:43	100	200	0	3	3	300	37	75%
08:44	100	190	0	18	4	304	18	73%
08:46	100	170	0	18	0	288	0	68%
08:49	100	100	0	10	6	204	2	50%
08:51	100	90	0	12	1	201	1	48%
08:53	90	45	10	5	3	137	1	34%
08:55	100	80	0	6	1	185	1	45%
09:00	100	130	0	12	1	241	0	58%
09:02	100	110	0	4	2	212	0	53%
09:07	100	40	0	5	2	143	2	35%
09:08	100	30	0	7	2	135	1	33%
09:12	100	150	0	13	4	259	2	63%
09:17	100	80	0	9	3	186	0	45%
09:27	100	150	0	17	0	267	3	63%
09:29	100	170	0	6	0	276	2	68%
09:33	100	110	0	8	1	217	3	53%
09:38	100	60	0	9	0	169	0	40%
09:44	100	50	0	6	0	156	1	38%
09:47	100	10	0	8	1	117	0	28%
09:54	100	70	0	12	2	180	0	43%
09:58	95	0	5	6	0	101	0	24%
10:06	100	60	0	8	4	164	0	40%
10:10	100	35	0	6	0	141	0	34%
10:19	100	40	0	5	2	143	3	35%
10:22	90	15	10	8	0	113	0	26%
10:31	100	120	0	9	1	228	0	55%
10:38	100	70	0	6	2	174	1	43%
10:44	100	120	0	3	1	222	0	55%
10:49	90	15	10	6	2	109	0	26%
10:57	100	50	0	6	1	155	0	38%
7:00 - 11:00	5333	5127	67	535	285	10710	230	-

Table 4-4: Cowper LUAS Stop Northbound AM Peak Period

Bus Stop No. 885 PM Patronage Surveys

In reference to Table 4-5 below, the IDASO surveys found the following levels of patronage levels and resulting availability of significant levels of reserve capacity:

- The occupied capacity for each of the inbound bus services at Bus Stop 885 (Bus Routes 11, 44) at the PM peak period ranged between 23% to 87%.
 - Route No. 11 at 17:34 had 87% occupied capacity
 - Route No. 11 at 19:46 had 23% occupied capacity
- Over the entire PM survey period a total of 483 passenger occupied capacity.

The survey results reveal that bus services operating at Bus Stop No. 855 in the peak PM periods would have sufficient capacity to accommodate the 33 trips that could, in the adopted worst case scenario, be generated by the proposed development.

Bus Stop 855 (PM)							
Route No	Arrival Time	No of Passengers Alighting (Off)	No of Passengers Boarding (On)	No of Passengers left at Bus stop	Did Bus stop or pass by?	Estimated Number of Passengers on Arrival	% Occupancy on Arrival
11	15:53:00	0	8	0	Stop	31	41%
44	16:20:00	1	3	0	Stop	22	29%
11	17:09:00	2	0	1	Stop	42	56%
44	17:29:00	1	5	0	Stop	43	57%
11	17:34:00	0	0	0	Pass By	65	87%
11	18:00:00	0	4	1	Stop	55	73%
11	18:20:00	5	0	2	Stop	50	67%
44	18:28:00	0	2	0	Stop	34	45%
11	18:55:00	1	1	0	Stop	42	56%
44	19:03:00	2	0	0	Stop	22	29%
11	19:15:00	3	3	0	Stop	35	47%
11	19:18:00	0	0	0	Pass By	25	33%
11	19:46:00	1	0	0	Stop	17	23%
15:30 - 20:00		16	26	4	-	483	-

Table 4-5: Bus Stop 855 Outbound PM Peak Period

Bus Stop No. 772 PM Patronage Surveys

In reference to Table 4-6 below, the IDASO surveys found the following levels of patronage levels and resulting availability of significant levels of reserve capacity:

The occupied capacity for each of the inbound bus services at Bus 759 (Bus Routes 39a, 116, E1, E2, X27, 103X, 23A and 133) at the PM peak period ranged between 16% and 87%

- Route No. 39A at 19:48 had 16% occupied capacity

-
- Route No. E1 at 19:57 had 87% occupied capacity
 - Over the entire PM survey period a total 3220 passenger used this route.

The survey results reveal that bus services operating at Bus Stop No. 759 in the peak PM periods would have sufficient capacity to accommodate the 37 trips that could, in the adopted worst case scenario, be generated by the proposed development.

Bus Stop 759 (PM)							
Route No	Arrival Time	No of Passengers Alighting (Off)	No of Passengers Boarding (On)	No of Passengers left at Bus stop	Did Bus stop or pass by?	Estimated Number of Passengers on Arrival	(%) Occupancy on Arrival
E1	15:31:00	1	0	0	Stop	39	52%
E2	15:35:00	2	0	0	Stop	45	60%
39A	15:35:00	0	0	0	Pass By	44	59%
E1	15:36:00	2	0	0	Stop	51	68%
39A	15:39:00	0	0	0	Pass By	36	48%
39A	15:42:00	0	0	0	Pass By	44	59%
E1	15:43:00	1	0	0	Stop	38	51%
39A	15:43:00	2	0	0	Stop	39	52%
133	15:44:00	0	0	0	Pass By	44	59%
116	15:44:00	3	0	0	Stop	54	72%
E1	15:46:00	0	0	0	Pass By	40	53%
E1	15:49:00	0	0	0	Pass By	35	47%
39A	15:50:00	1	0	0	Stop	65	87%
E2	15:50:00	2	0	0	Stop	40	53%
E2	15:52:00	0	0	0	Pass By	50	67%
X2	15:55:00	0	0	0	Pass By	35	47%
E1	15:59:00	2	0	0	Stop	38	51%
E1	15:59:00	4	0	0	Stop	42	56%
E1	16:07:00	0	0	0	Pass By	35	47%
E2	16:08:00	2	0	0	Stop	42	56%
39A	16:10:00	3	0	0	Stop	40	53%
E1	16:15:00	0	0	0	Pass By	40	53%
X27	16:18:00	0	0	0	Pass By	40	53%
39A	16:22:00	1	0	0	Stop	54	72%
E1	16:24:00	2	0	0	Stop	28	37%
E2	16:25:00	2	0	0	Stop	34	45%
39A	16:29:00	0	0	0	Pass By	61	81%
E2	16:30:00	3	0	0	Stop	40	53%
39A	16:40:00	3	0	3	Stop	37	49%
E2	16:42:00	2	0	0	Stop	34	45%
E1	16:44:00	3	0	0	Stop	42	56%
39A	16:49:00	0	0	0	Pass By	40	53%
E1	17:00:00	0	0	0	Pass By	40	53%
39A	17:01:00	0	0	0	Pass By	35	47%
E1	17:02:00	1	0	0	Stop	50	67%
E1	17:03:00	5	0	0	Stop	54	72%
39A	17:04:00	0	0	0	Pass By	55	73%
103X	17:05:00	0	0	0	Pass By	50	67%
E1	17:08:00	2	0	0	Stop	53	71%
39A	17:12:00	0	0	0	Pass By	55	73%
X27	17:18:00	0	0	0	Pass By	20	27%

E2	17:30:00	6	0	0	Stop	51	68%
E1	17:32:00	0	0	0	Pass By	65	87%
E1	17:35:00	3	0	0	Stop	60	80%
23A	17:37:00	0	0	0	Pass By	-	-
E1	17:38:00	3	0	0	Stop	62	83%
E1	17:44:00	2	0	0	Stop	54	72%
E2	17:48:00	0	0	0	Pass By	55	73%
E1	17:50:00	0	0	0	Pass By	50	67%
E1	17:51:00	3	0	0	Stop	64	85%
E1	17:53:00	4	0	0	Stop	65	87%
E2	17:53:00	2	0	0	Stop	50	67%
39A	17:56:00	0	0	0	Pass By	60	80%
39A	18:13:00	5	0	0	Stop	57	76%
E1	18:14:00	3	0	0	Stop	55	73%
133	18:16:00	0	0	0	Pass By	27	36%
E2	18:24:00	8	0	0	Pass By	35	47%
E1	18:25:00	3	0	0	Pass By	48	64%
39A	18:26:00	2	0	0	Pass By	31	41%
E2	18:35:00	0	0	1	Pass By	40	53%
E2	18:37:00	0	0	1	Pass By	35	47%
133	18:43:00	0	0	1	Pass By	33	44%
E1	18:45:00	0	0	1	Pass By	36	48%
39A	18:51:00	1	1	0	Stop	22	29%
E2	18:54:00	3	0	0	Stop	60	80%
E2	19:11:00	0	0	0	Pass By	38	51%
E2	19:16:00	4	0	0	Stop	30	40%
E1	19:21:00	2	0	0	Stop	32	43%
39A	19:23:00	3	0	0	Stop	20	27%
39A	19:25:00	0	0	0	Pass By	15	20%
E2	19:27:00	1	0	0	Stop	32	43%
E1	19:28:00	1	0	0	Stop	30	40%
39A	19:31:00	2	0	0	Stop	16	21%
E1	19:31:00	0	0	0	Pass By	30	40%
E2	19:39:00	0	0	0	Pass By	25	33%
E2	19:40:00	2	0	0	Stop	22	29%
E1	19:41:00	0	0	0	Pass By	24	32%
39A	19:48:00	0	0	0	Pass By	12	16%
E1	19:51:00	5	0	0	Stop	21	28%
15:30 - 20:00		117	1	7	-	3220	-

Table 4-6: Bus Stop 559 Outbound PM Peak Period

Beechwood LUAS Stop PM Patronage Surveys

In reference to Table 4-7 below, the IDASO surveys found the following levels of patronage levels and resulting availability of reserve capacity:

- The occupied capacity of each of the LUAS services at Beechwood LUAS Stop at the PM peak period ranged between 28% and 79%.

- Over the entire AM survey period a total of 11,970 passengers occupied the Luas at departure from Beechwood stop.

The survey results reveal that many LUAS services operating at the Beechwood LUAS Stop in the PM peak period have reached capacity, particularly between the hours of 17:00 and 18:09. However, in the adopted worst case scenario, the proposed development would generate 74 trips. This increase would equate to 0.63% of the total current PM outbound trips from Beechwood LUAS Stop.

Beechwood Luas Stop SOUTHBOUND (PM)								
Time	Seating Occupancy Count on Arrival	Standing Occupancy Count on Arrival	Estimated Vacant Seats on Arrival	Number of Borders	Number of Alighters	Total Passenger(s) on Departure	Number of Passengers Left at the Stop	% Occupancy on Arrival
15:30	100	63	0	0	4	159	1	41%
15:37	100	37	0	3	2	138	1	34%
15:47	100	78	0	9	6	181	3	45%
15:48	76	35	24	4	3	112	0	28%
15:55	100	59	0	12	5	166	3	40%
16:05	100	109	0	29	9	229	3	52%
16:08	100	111	0	8	11	208	2	53%
16:15	100	132	0	11	3	240	2	58%
16:25	100	184	0	9	4	289	0	71%
16:32	100	188	0	5	2	291	0	72%
16:32	100	52	0	1	4	149	1	38%
16:37	100	148	0	2	5	245	1	62%
16:48	100	153	0	7	4	256	2	63%
16:52	100	153	0	2	6	249	1	63%
16:53	82	24	18	1	3	104	0	27%
17:00	100	195	0	7	2	300	0	74%
17:06	100	117	0	1	7	211	1	54%
17:09	100	112	0	1	2	211	0	53%
17:19	100	177	0	8	12	273	1	69%
17:23	100	165	0	6	7	264	2	66%
17:24	100	155	0	2	4	253	0	64%
17:27	100	137	0	3	9	231	0	59%
17:40	100	195	0	6	12	289	6	74%
17:42	100	192	0	2	7	287	4	73%
17:45	100	185	0	5	11	279	0	71%
17:46	100	194	0	2	3	293	0	74%
17:52	100	181	0	3	9	275	0	70%
17:58	100	210	0	4	6	308	0	78%
18:00	100	190	0	3	12	281	0	73%
18:03	100	192	0	2	8	286	1	73%
18:09	100	168	0	6	4	270	0	67%
18:11	100	128	0	3	8	223	0	57%
18:15	89	135	11	4	4	224	0	56%
18:16	100	156	0	5	8	253	0	64%

18:19	94	78	6	2	4	170	0	43%
18:23	100	120	0	4	4	220	0	55%
18:35	100	202	0	6	9	299	4	76%
18:36	100	211	0	4	7	308	1	78%
18:37	87	23	13	2	9	103	0	28%
18:46	100	215	0	4	6	313	1	79%
18:48	83	123	17	1	2	205	0	52%
18:52	100	93	0	1	3	191	0	48%
18:55	75	20	25	2	4	93	0	24%
19:05	100	168	0	4	18	254	1	67%
19:08	87	120	13	2	5	204	0	52%
19:10	92	17	8	1	2	108	0	27%
19:12	80	35	20	1	4	112	0	29%
19:15	59	11	41	0	2	68	0	18%
19:16	91	110	9	0	2	199	0	50%
19:21	96	120	4	3	9	210	0	54%
19:25	75	16	25	2	1	92	0	23%
19:30	95	39	5	0	6	128	0	34%
19:35	83	160	17	0	3	240	1	61%
19:44	97	100	3	6	4	199	0	49%
19:50	89	27	11	0	6	110	0	29%
19:55	91	39	9	2	3	129	0	33%
15:30 - 20:00	5121	6657	279	220	313	11685	41	-

Table 4-7: Beechwood LUAS Stop Outbound PM Peak Hour

Cowper LUAS Stop PM Patronage Surveys

In reference to Table 4-8 below, the IDASO surveys found the following levels of patronage levels:

- The occupied capacity of each of the LUAS services at Cowper LUAS Stop at the PM peak period ranged between 23% and 75%.
- Over the entire AM survey period a total of 11,970 passengers occupied the Luas at departure from Cowper stop.

The survey results reveal that many LUAS services operating at the Cowper LUAS Stop in the PM peak period have reached capacity, particularly between the hours of 17:26 and 18:18. However, in the adopted worst case scenario, the proposed development would generate 74 trips. This increase would equate to 0.62% of the total current PM outbound trips from Cowper LUAS Stop.

Cowper Luas Stop SOUTHBOUND (PM)								
Time	Seating Occupancy Count on Arrival	Standing Occupancy Count on Arrival	Estimated Vacant Seats on Arrival	Number of Borders	Number of Alighters	Total Passenger(s) on Departure	Number of Passengers Left at the Stop	% Occupancy on Arrival
15:30	100	60	0	7	15	152	2	40%
15:38	100	25	0	30	9	146	9	31%
15:48	100	50	0	55	17	188	25	38%
15:50	100	25	0	25	3	147	5	31%
15:57	100	75	0	5	10	170	3	44%
16:02	100	100	0	8	11	197	1	50%
16:10	100	90	0	0	12	178	7	48%
16:17	100	150	0	8	10	248	4	63%
16:26	100	200	0	10	15	295	6	75%
16:32	100	190	0	40	14	316	2	73%
16:33	100	50	0	5	9	146	1	38%
16:38	100	150	0	2	7	245	1	63%
16:49	100	160	0	3	11	252	3	65%
16:54	100	160	0	13	13	260	1	65%
16:56	80	30	20	2	7	105	0	28%
17:03	100	200	0	5	6	299	0	75%
17:09	100	89	0	3	10	182	0	47%
17:10	100	90	0	5	15	180	0	48%
17:21	100	190	0	4	17	277	0	73%
17:26	100	180	0	2	9	273	0	70%
17:27	100	170	0	0	5	265	0	68%
17:29	100	150	0	0	3	247	0	63%
17:42	100	200	0	29	35	294	5	75%
17:44	100	200	0	5	10	295	2	75%
17:45	100	200	0	4	18	286	0	75%
17:49	100	200	0	0	6	294	0	75%
17:53	100	200	0	8	14	294	1	75%
17:59	100	200	0	3	11	292	0	75%
18:01	100	200	0	0	13	287	0	75%
18:04	100	200	0	0	7	293	1	75%
18:11	100	200	0	10	14	296	1	75%
18:13	100	200	0	1	6	295	0	75%
18:16	100	150	0	5	10	245	0	63%
18:18	100	200	0	0	12	288	0	75%
18:21	100	100	0	3	8	195	2	50%
18:25	100	125	0	6	6	225	0	56%
18:35	100	180	0	7	12	275	3	70%
18:37	100	190	0	4	4	290	0	73%
18:39	85	35	15	0	7	113	0	30%
18:47	100	200	0	3	16	287	0	75%
18:51	100	110	0	0	4	206	0	53%

18:54	100	105	0	0	2	203	0	51%
18:56	75	22	25	0	4	93	0	24%
19:06	100	175	0	0	6	269	0	69%
19:10	100	140	0	0	3	237	0	60%
19:12	100	20	0	0	5	115	0	30%
19:14	100	30	0	0	9	121	0	33%
19:16	75	20	25	0	1	94	0	24%
19:18	100	100	0	0	10	190	0	50%
19:23	100	126	0	1	5	222	0	57%
19:26	75	15	25	0	3	87	0	23%
19:31	100	40	0	0	15	125	0	35%
19:35	100	150	0	5	10	245	1	63%
19:43	100	100	0	0	2	198	0	50%
19:50	90	30	10	0	0	120	1	30%
19:55	91	39	9	1	0	131	0	33%
15:30 - 20:00	5271	6901	129	290	492	11970	76	-

Table 4-8: Cowper LUAS Stop Outbound PM Peak Period

5 CONCLUSIONS

The following are the key conclusions of this public transport capacity review:

1. The survey and analysis undertaken shows that the Sandford Road site is currently well served by high frequency bus and LUAS services, which have some existing spare capacity.
2. The demand for public transport generated by the future Sandford Road development residents can be catered for by the existing bus and LUAS services.
3. Some LUAS services have reached capacity at peak hours but the worst case trip generation for the proposed development is 72 trips for the AM peak service and 60 trips for the PM peak service which only equates to between 1% and 2% of the current LUAS trips.
4. The additional demand for bus service generated by the development site, based largely on CSO data from Census 2022, will result in small increases in passenger volumes on the adjacent bus and LUAS routes. The current bus services are capable of facilitating this increase, while the LUAS services are capable of facilitating this increase for the majority of journeys.
5. The proposed BusConnects routes will improve public transport infrastructure in the area surrounding the proposed development and increase the number of all-day high-frequency services. The subject site will be directly serviced by the new E-Spine, Route 86, Route 87 and Route 88.
6. In the event of any rise in passenger numbers in the years to come, the NTA will respond to this increased demand with higher bus frequencies. The measure (Measure BUS5) can be found in the 2022-2042 Transport Strategy for the Greater Dublin Area.
7. No capacity constraints in the adjacent bus or LUAS network, either current or planned, are anticipated, based on the analysis and modelling undertaken.

Appendix A : TRICS

Calculation Reference: AUDIT-638801-220405-0444

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : C - FLATS PRIVATELY OWNED
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01	GREATER LONDON	
	BT BRENT	2 days
	EN ENFIELD	1 days
	HG HARINGEY	2 days
	HK HACKNEY	1 days
	HO HOUNSLOW	2 days
	RD RICHMOND	1 days
	SK SOUTHWARK	1 days
	TH TOWER HAMLETS	1 days
	WF WALTHAM FOREST	2 days
02	SOUTH EAST	
	HF HERTFORDSHIRE	3 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
08	NORTH WEST	
	MS MERSEYSIDE	2 days
09	NORTH	
	CB CUMBRIA	1 days
	TW TYNE & WEAR	1 days
11	SCOTLAND	
	EB CITY OF EDINBURGH	1 days
15	GREATER DUBLIN	
	DL DUBLIN	2 days
17	ULSTER (NORTHERN IRELAND)	
	AN ANTRIM	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
 Actual Range: 9 to 472 (units:)
 Range Selected by User: 6 to 493 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 15/10/21

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	4 days
Tuesday	6 days
Wednesday	10 days
Thursday	2 days
Friday	5 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	27 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	16
Edge of Town	5
Neighbourhood Centre (PPS6 Local Centre)	6

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Development Zone	5
Residential Zone	19
No Sub Category	3

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

C3 27 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS@.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

20,001 to 25,000	11 days
25,001 to 50,000	11 days
50,001 to 100,000	4 days
100,001 or More	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

25,001 to 50,000	1 days
125,001 to 250,000	8 days
250,001 to 500,000	4 days
500,001 or More	14 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	22 days
1.1 to 1.5	5 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	7 days
No	20 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	15 days
1a (Low) Very poor	2 days
1b Very poor	1 days
2 Poor	1 days
3 Moderate	3 days
4 Good	1 days
5 Very Good	2 days
6a Excellent	2 days

This data displays the number of selected surveys with PTAL Ratings.

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
-----------------------	-----	--

LIST OF SITES relevant to selection parameters

1	AN-03-C-02 BLOCK OF FLATS SUMMERHILL AVENUE BELFAST KNOCK Edge of Town Residential Zone Total No of Dwellings: 22 <i>Survey date: FRIDAY 28/11/14</i>	ANTRIM	<i>Survey Type: MANUAL</i>
2	BT-03-C-01 BLOCKS OF FLATS LAKESIDE DRIVE PARK ROYAL Suburban Area (PPS6 Out of Centre) Development Zone Total No of Dwellings: 170 <i>Survey date: WEDNESDAY 28/09/16</i>	BRENT	<i>Survey Type: MANUAL</i>
3	BT-03-C-02 BLOCKS OF FLATS ENGINEERS WAY WEMBLEY Suburban Area (PPS6 Out of Centre) Development Zone Total No of Dwellings: 472 <i>Survey date: WEDNESDAY 30/11/16</i>	BRENT	<i>Survey Type: MANUAL</i>
4	CA-03-C-03 BLOCKS OF FLATS CROMWELL ROAD CAMBRIDGE Suburban Area (PPS6 Out of Centre) No Sub Category Total No of Dwellings: 82 <i>Survey date: MONDAY 18/09/17</i>	CAMBRI DGESHI RE	<i>Survey Type: MANUAL</i>
5	CB-03-C-03 FLATS & BUNGALOWS LOUND STREET KENDAL Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 33 <i>Survey date: MONDAY 09/06/14</i>	CUMBRIA	<i>Survey Type: MANUAL</i>
6	DL-03-C-15 BLOCKS OF FLATS MONKSTOWN ROAD DUBLIN MONKSTOWN Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 20 <i>Survey date: WEDNESDAY 01/10/14</i>	DUBLIN	<i>Survey Type: MANUAL</i>
7	DL-03-C-18 BLOCKS OF FLATS HAROLD'S CROSS ROAD DUBLIN Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 102 <i>Survey date: WEDNESDAY 19/05/21</i>	DUBLIN	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

8	DS-03-C-03 CAESAR STREET DERBY	BLOCKS OF FLATS	DERBYSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 30 <i>Survey date: WEDNESDAY 25/09/19</i>		<i>Survey Type: MANUAL</i>
9	EB-03-C-01 MYRESIDE ROAD EDINBURGH CRAIGLOCKHART	BLOCKS OF FLATS	CITY OF EDINBURGH
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 32 <i>Survey date: TUESDAY 26/05/15</i>		<i>Survey Type: MANUAL</i>
10	EN-03-C-03 NORTH CIRCULAR ROAD PALMERS GREEN	BLOCKS OF FLATS	ENFIELD
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 27 <i>Survey date: WEDNESDAY 08/11/17</i>		<i>Survey Type: MANUAL</i>
11	HF-03-C-01 HAYLING ROAD WATFORD SOUTH OXHEY	BLOCKS OF FLATS	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 22 <i>Survey date: WEDNESDAY 09/06/21</i>		<i>Survey Type: MANUAL</i>
12	HF-03-C-04 OXHEY DRIVE WATFORD SOUTH OXHEY	BLOCKS OF FLATS	HERTFORDSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 84 <i>Survey date: THURSDAY 10/06/21</i>		<i>Survey Type: MANUAL</i>
13	HF-03-C-05 FERNDOWN ROAD WATFORD SOUTH OXHEY	BLOCKS OF FLATS	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 26 <i>Survey date: MONDAY 07/06/21</i>		<i>Survey Type: MANUAL</i>
14	HG-03-C-01 BREAM CLOSE TOTTENHAM HALE	BLOCKS OF FLATS	HARINGEY
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 255 <i>Survey date: TUESDAY 18/06/19</i>		<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

15	HG-03-C-02	BLOCK OF FLATS		HARINGEY
	HIGH ROAD			
	WOOD GREEN			
	WOODSIDE PARK			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:		30	
	<i>Survey date: WEDNESDAY</i>		<i>01/10/14</i>	<i>Survey Type: MANUAL</i>
16	HK-03-C-03	BLOCK OF FLATS		HACKNEY
	GREEN LANES			
	FINSBURY PARK			
	MANOR HOUSE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:		10	
	<i>Survey date: WEDNESDAY</i>		<i>24/09/14</i>	<i>Survey Type: MANUAL</i>
17	HO-03-C-04	BLOCKS OF FLATS		HOUNSLOW
	LONDON ROAD			
	ISLEWORTH			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total No of Dwellings:		203	
	<i>Survey date: TUESDAY</i>		<i>03/07/18</i>	<i>Survey Type: MANUAL</i>
18	HO-03-C-05	BLOCK OF FLATS		HOUNSLOW
	PARK LANE			
	HOUNSLOW			
	CRANFORD			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:		14	
	<i>Survey date: FRIDAY</i>		<i>06/03/20</i>	<i>Survey Type: MANUAL</i>
19	MS-03-C-02	BLOCKS OF FLATS		MERSEYSIDE
	SOUTH FERRY QUAY			
	LIVERPOOL			
	BRUNSWICK DOCK			
	Suburban Area (PPS6 Out of Centre)			
	Development Zone			
	Total No of Dwellings:		184	
	<i>Survey date: TUESDAY</i>		<i>13/11/18</i>	<i>Survey Type: MANUAL</i>
20	MS-03-C-03	BLOCK OF FLATS		MERSEYSIDE
	MARINERS WHARF			
	LIVERPOOL			
	QUEENS DOCK			
	Suburban Area (PPS6 Out of Centre)			
	Development Zone			
	Total No of Dwellings:		9	
	<i>Survey date: TUESDAY</i>		<i>13/11/18</i>	<i>Survey Type: MANUAL</i>
21	NF-03-C-02	MIXED FLATS & HOUSES		NORFOLK
	HALL ROAD			
	NORWICH			
	LAKENHAM			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:		82	
	<i>Survey date: MONDAY</i>		<i>18/11/19</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

22	RD-03-C-05 BESSANT DRIVE KEW	BLOCKS OF FLATS		RICHMOND
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 170 <i>Survey date: WEDNESDAY 30/06/21</i>			
	<i>Survey Type: MANUAL</i>			
23	SK-03-C-03 MARITIME STREET SURREY QUAYS	BLOCKS OF FLATS		SOUTHWARK
	Neighbourhood Centre (PPS6 Local Centre) Development Zone Total No of Dwellings: 233 <i>Survey date: THURSDAY 14/11/19</i>			
	<i>Survey Type: MANUAL</i>			
24	TH-03-C-04 LEVEN ROAD POPLAR ABERFELDY VILLAGE	BLOCK OF FLATS		TOWER HAMLETS
	Neighbourhood Centre (PPS6 Local Centre) No Sub Category Total No of Dwellings: 83 <i>Survey date: FRIDAY 21/06/19</i>			
	<i>Survey Type: MANUAL</i>			
25	TW-03-C-01 CAULDWELL AVENUE WHITLEY BAY MONKESEATON	BLOCKS OF FLATS		TYNE & WEAR
	Edge of Town Residential Zone Total No of Dwellings: 45 <i>Survey date: FRIDAY 15/10/21</i>			
	<i>Survey Type: MANUAL</i>			
26	WF-03-C-03 FOREST ROAD WALTHAMSTOW	FLATS & TERRACED HOUSES		WALTHAM FOREST
	Neighbourhood Centre (PPS6 Local Centre) No Sub Category Total No of Dwellings: 22 <i>Survey date: FRIDAY 21/05/21</i>			
	<i>Survey Type: MANUAL</i>			
27	WF-03-C-06 BELGRAVE ROAD WANSTEAD	BLOCKS OF FLATS		WALTHAM FOREST
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 44 <i>Survey date: TUESDAY 25/05/21</i>			
	<i>Survey Type: MANUAL</i>			

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
 MULTI-MODAL TOTAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 3.54

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	22	0.000	1	22	0.000	1	22	0.000
07:00 - 08:00	27	93	0.022	27	93	0.081	27	93	0.103
08:00 - 09:00	27	93	0.041	27	93	0.109	27	93	0.150
09:00 - 10:00	27	93	0.053	27	93	0.061	27	93	0.114
10:00 - 11:00	27	93	0.053	27	93	0.067	27	93	0.120
11:00 - 12:00	27	93	0.047	27	93	0.048	27	93	0.095
12:00 - 13:00	27	93	0.045	27	93	0.054	27	93	0.099
13:00 - 14:00	27	93	0.038	27	93	0.053	27	93	0.091
14:00 - 15:00	27	93	0.047	27	93	0.045	27	93	0.092
15:00 - 16:00	27	93	0.058	27	93	0.043	27	93	0.101
16:00 - 17:00	27	93	0.081	27	93	0.050	27	93	0.131
17:00 - 18:00	27	93	0.098	27	93	0.051	27	93	0.149
18:00 - 19:00	27	93	0.077	27	93	0.052	27	93	0.129
19:00 - 20:00	10	144	0.067	10	144	0.045	10	144	0.112
20:00 - 21:00	10	144	0.051	10	144	0.040	10	144	0.091
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.778			0.799			1.577

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Parameter summary

Trip rate parameter range selected: 9 - 472 (units:)
 Survey date range: 01/01/14 - 15/10/21
 Number of weekdays (Monday-Friday): 27
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 2
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
 MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	22	0.000	1	22	0.000	1	22	0.000
07:00 - 08:00	27	93	0.007	27	93	0.047	27	93	0.054
08:00 - 09:00	27	93	0.012	27	93	0.075	27	93	0.087
09:00 - 10:00	27	93	0.014	27	93	0.050	27	93	0.064
10:00 - 11:00	27	93	0.014	27	93	0.029	27	93	0.043
11:00 - 12:00	27	93	0.016	27	93	0.028	27	93	0.044
12:00 - 13:00	27	93	0.019	27	93	0.020	27	93	0.039
13:00 - 14:00	27	93	0.018	27	93	0.030	27	93	0.048
14:00 - 15:00	27	93	0.018	27	93	0.019	27	93	0.037
15:00 - 16:00	27	93	0.030	27	93	0.023	27	93	0.053
16:00 - 17:00	27	93	0.049	27	93	0.021	27	93	0.070
17:00 - 18:00	27	93	0.058	27	93	0.019	27	93	0.077
18:00 - 19:00	27	93	0.064	27	93	0.022	27	93	0.086
19:00 - 20:00	10	144	0.047	10	144	0.018	10	144	0.065
20:00 - 21:00	10	144	0.042	10	144	0.014	10	144	0.056
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.408			0.415			0.823

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
 MULTI-MODAL COACH PASSENGERS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	22	0.000	1	22	0.000	1	22	0.000
07:00 - 08:00	27	93	0.000	27	93	0.000	27	93	0.000
08:00 - 09:00	27	93	0.000	27	93	0.001	27	93	0.001
09:00 - 10:00	27	93	0.000	27	93	0.000	27	93	0.000
10:00 - 11:00	27	93	0.000	27	93	0.000	27	93	0.000
11:00 - 12:00	27	93	0.000	27	93	0.000	27	93	0.000
12:00 - 13:00	27	93	0.000	27	93	0.000	27	93	0.000
13:00 - 14:00	27	93	0.000	27	93	0.000	27	93	0.000
14:00 - 15:00	27	93	0.000	27	93	0.000	27	93	0.000
15:00 - 16:00	27	93	0.000	27	93	0.000	27	93	0.000
16:00 - 17:00	27	93	0.001	27	93	0.000	27	93	0.001
17:00 - 18:00	27	93	0.001	27	93	0.000	27	93	0.001
18:00 - 19:00	27	93	0.000	27	93	0.000	27	93	0.000
19:00 - 20:00	10	144	0.000	10	144	0.000	10	144	0.000
20:00 - 21:00	10	144	0.000	10	144	0.000	10	144	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.002			0.001			0.003

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
 MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	22	0.000	1	22	0.000	1	22	0.000
07:00 - 08:00	27	93	0.010	27	93	0.142	27	93	0.152
08:00 - 09:00	27	93	0.018	27	93	0.209	27	93	0.227
09:00 - 10:00	27	93	0.024	27	93	0.109	27	93	0.133
10:00 - 11:00	27	93	0.023	27	93	0.059	27	93	0.082
11:00 - 12:00	27	93	0.030	27	93	0.051	27	93	0.081
12:00 - 13:00	27	93	0.033	27	93	0.037	27	93	0.070
13:00 - 14:00	27	93	0.036	27	93	0.048	27	93	0.084
14:00 - 15:00	27	93	0.037	27	93	0.033	27	93	0.070
15:00 - 16:00	27	93	0.055	27	93	0.041	27	93	0.096
16:00 - 17:00	27	93	0.083	27	93	0.034	27	93	0.117
17:00 - 18:00	27	93	0.123	27	93	0.037	27	93	0.160
18:00 - 19:00	27	93	0.152	27	93	0.038	27	93	0.190
19:00 - 20:00	10	144	0.140	10	144	0.035	10	144	0.175
20:00 - 21:00	10	144	0.102	10	144	0.029	10	144	0.131
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.866			0.902			1.768

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

MULTI-MODAL Bus Passengers

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	22	0.000	1	22	0.000	1	22	0.000
07:00 - 08:00	27	93	0.006	27	93	0.039	27	93	0.045
08:00 - 09:00	27	93	0.010	27	93	0.061	27	93	0.071
09:00 - 10:00	27	93	0.011	27	93	0.040	27	93	0.051
10:00 - 11:00	27	93	0.011	27	93	0.022	27	93	0.033
11:00 - 12:00	27	93	0.014	27	93	0.023	27	93	0.037
12:00 - 13:00	27	93	0.016	27	93	0.016	27	93	0.032
13:00 - 14:00	27	93	0.016	27	93	0.025	27	93	0.041
14:00 - 15:00	27	93	0.014	27	93	0.014	27	93	0.028
15:00 - 16:00	27	93	0.021	27	93	0.020	27	93	0.041
16:00 - 17:00	27	93	0.038	27	93	0.018	27	93	0.056
17:00 - 18:00	27	93	0.043	27	93	0.017	27	93	0.060
18:00 - 19:00	27	93	0.055	27	93	0.018	27	93	0.073
19:00 - 20:00	10	144	0.047	10	144	0.018	10	144	0.065
20:00 - 21:00	10	144	0.042	10	144	0.014	10	144	0.056
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.344			0.345			0.689

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: A - HOUSES PRIVATELY OWNED

Selected Vehicle Type: Public Transport Users

Selected regions and areas:

01	GREATER LONDON	
	BN	BARNET 1 day
	EN	ENFIELD 2 days
	SU	SUTTON 1 day
	WF	WALTHAM FOREST 1 day
02	SOUTH EAST	
	CT	CENTRAL BEDFORDSHIRE 1 day
	ES	EAST SUSSEX 9 days
	EX	ESSEX 1 day
	HC	HAMPSHIRE 12 days
	HF	HERTFORDSHIRE 3 days
	KC	KENT 7 days
	MW	MEDWAY 1 day
	SC	SURREY 3 days
	WB	WEST BERKSHIRE 1 day
	WS	WEST SUSSEX 11 days
03	SOUTH WEST	
	DC	DORSET 2 days
	SD	SWINDON 1 day
	SM	SOMERSET 2 days
04	EAST ANGLIA	
	CA	CAMBRIDGESHIRE 1 day
	NF	NORFOLK 18 days
	PB	PETERBOROUGH 1 day
	SF	SUFFOLK 2 days
05	EAST MIDLANDS	
	DY	DERBY 1 day
	LE	LEICESTERSHIRE 1 day
	NT	NOTTINGHAMSHIRE 1 day
06	WEST MIDLANDS	
	ST	STAFFORDSHIRE 1 day
	WK	WARWICKSHIRE 1 day
	WM	WEST MIDLANDS 2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY	NORTH YORKSHIRE 3 days
08	NORTH WEST	
	AC	CHESHIRE WEST & CHESTER 3 days
09	NORTH	
	DH	DURHAM 3 days
	FU	WESTMORLAND & FURNESS 1 day
	IM	ISLE OF MAN 3 days
10	WALES	
	VG	VALE OF GLAMORGAN 1 day
11	SCOTLAND	
	AS	ABERDEENSHIRE 1 day
	HI	HIGHLAND 1 day
12	CONNAUGHT	
	MA	MAYO 1 day
14	LEINSTER	
	LU	LOUTH 1 day
	WC	WICKLOW 2 days
15	GREATER DUBLIN	
	DL	DUBLIN 2 days
16	ULSTER (REPUBLIC OF IRELAND)	
	CV	CAVAN 2 days
	DN	DONEGAL 1 day



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

17	MG	MONAGHAN	2 days
	ULSTER (NORTHERN IRELAND)		
	DE	DERRY	1 day

This section displays the number of survey days per TRICS® sub-region in the selected set.

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Primary Filtering Selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter:	DWELLS
Actual Range:	4 to 1817 (units:DWELLS)
Range Selected by User:	4 to 1817 (units:DWELLS)
Parking Spaces Range:	6 - 2604

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	01/01/16 to 17/09/24

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:	
Friday	9 days
Monday	22 days
Thursday	24 days
Tuesday	35 days
Wednesday	26 days

This data displays the number of selected surveys by day of the week.

Selected survey types:	
Manual count	116
Direction ATC Count	0

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines

Selected Locations:	
Edge of Town	68 days
Edge of Town Centre	10 days
Neighbourhood Centre	22 days
Suburban Area	16 days

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:	
No Sub Category	8 days
Residential Zone	90 days
Village	18 days

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicle Counts:	
Servicing vehicles Excluded	79 days
Servicing vehicles Included	37 days

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Secondary Filtering Selection:

Use Class:

C3 116 surveys

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

0 - 0

Population within 1 mile:

1,000 or Less	1 surveys
1,001 to 5,000	22 surveys
10,001 to 15,000	28 surveys
15,001 to 20,000	17 surveys
20,001 to 25,000	11 surveys
25,001 to 50,000	9 surveys
5,001 to 10,000	27 surveys
50,001 to 100,000	1 surveys

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

100,001 to 125,000	6 surveys
125,001 to 250,000	31 surveys
25,001 to 50,000	16 surveys
250,001 to 500,000	8 surveys
5,000 or Less	1 surveys
5,001 to 25,000	18 surveys
50,001 to 75,000	17 surveys
500,001 or More	5 surveys
75,001 to 100,000	14 surveys

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	35 surveys
1.1 to 1.5	81 surveys

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Petrol filling station:

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No	56 surveys
Yes	60 surveys

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

1a (Low) - Very poor	1 surveys
1b - Very poor	1 surveys
2 - Poor	1 surveys
4 - Good	1 surveys
5 - Very good	1 surveys
No PTAL Present	111 surveys

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

COVID-19 Restrictions:

Yes - At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

1 LONDON ROAD NORTHWICH LEFTWICH Suburban Area Residential Zone Site area: 0.5 hect Survey date: Thursday 06/06/2019	AC-03-A-04	TOWN HOUSES	CESHIRE WEST & CHESTER	Survey Type: Manual
2 MEADOW DRIVE NORTHWICH BARNTON Neighbourhood Centre Village Site area: 0.91 hect Survey date: Friday 30/04/2021	AC-03-A-05	SEMI-DETACHED & TERRACED	CESHIRE WEST & CHESTER	Survey Type: Manual
3 COMMON LANE NEAR CHESTER WAVERTON Neighbourhood Centre Village Site area: 6.8 hect Survey date: Friday 29/04/2022	AC-03-A-06	DETACHED HOUSES	CESHIRE WEST & CHESTER	Survey Type: Manual
4 FARROCHIE ROAD STONEHAVEN Edge of Town Residential Zone Site area: 5.3 hect Survey date: Wednesday 20/04/2022	AS-03-A-02	MIXED HOUSES	ABERDEENSHIRE	Survey Type: Manual
5 SWEETS WAY WHETSTONE Neighbourhood Centre Residential Zone Site area: 4.65 hect Survey date: Tuesday 21/09/2021	BN-03-A-04	MIXED HOUSES & FLATS	BARNET	Survey Type: Manual
6 FIELD END NEAR ELY WITCHFORD Neighbourhood Centre Village Site area: 1.19 hect Survey date: Thursday 27/05/2021	CA-03-A-07	MIXED HOUSES	CAMBRIDGESHIRE	Survey Type: Manual
7 ARLESEY ROAD STOTFOLD Edge of Town Residential Zone Site area: 3.69 hect Survey date: Tuesday 27/06/2023	CT-03-A-03	MIXED HOUSES	CENTRAL BEDFORDSHIRE	Survey Type: Manual
8 R212 DUBLIN ROAD CAVAN	CV-03-A-02	DETACHED & SEMI DETACHED	CAVAN	

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

KILLYNEBBER Edge of Town No Sub Category Site area: 47 hect Survey date: Monday 22/05/2017				Survey Type: Manual
9	CV-03-A-03	DETACHED HOUSES	CAVAN	
R212 DUBLIN ROAD CAVAN PULLAMORE NEAR Edge of Town No Sub Category Site area: 2.6 hect Survey date: Monday 22/05/2017				Survey Type: Manual
10	DC-03-A-10	MIXED HOUSES	DORSET	
ADDISON CLOSE GILLINGHAM Edge of Town Residential Zone Site area: 1.4 hect Survey date: Wednesday 09/11/2022				Survey Type: Manual
11	DC-03-A-11	MIXED HOUSES	DORSET	
A350 SHAFTESBURY Edge of Town No Sub Category Site area: 6.63 hect Survey date: Tuesday 31/10/2023				Survey Type: Manual
12	DE-03-A-04	SEMI-DETACHED & TERRACED	DERRY	
GREENHALL HIGHWAY COLERAINE Edge of Town Residential Zone Site area: 1.6 hect Survey date: Thursday 19/05/2022				Survey Type: Manual
13	DH-03-A-01	SEMI DETACHED	DURHAM	
GREENFIELDS ROAD BISHOP AUCKLAND Suburban Area Residential Zone Site area: 0.9 hect Survey date: Tuesday 28/03/2017				Survey Type: Manual
14	DH-03-A-02	MIXED HOUSES	DURHAM	
LEAZES LANE BISHOP AUCKLAND ST HELEN AUCKLAND Neighbourhood Centre Residential Zone Site area: 4.03 hect Survey date: Monday 27/03/2017				Survey Type: Manual
15	DH-03-A-03	SEMI-DETACHED & TERRACED	DURHAM	
PILGRIMS WAY DURHAM Edge of Town Residential Zone Site area: 5.603 hect Survey date: Friday 19/10/2018				Survey Type: Manual

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

16 R124 MALAHIDE SAINT HELENS Edge of Town Residential Zone Site area: 2.9 hect Survey date: Wednesday 20/06/2018	DL-03-A-10	SEMI DETACHED & DETACHED	DUBLIN	Survey Type: Manual
17 GRACE PARK ROAD DUBLIN WHITEHALL Suburban Area Residential Zone Site area: 0.39 hect Survey date: Wednesday 19/05/2021	DL-03-A-11	SEMI-DETACHED HOUSES	DUBLIN	Survey Type: Manual
18 GLENFIN ROAD BALLYBOFEY Edge of Town Residential Zone Site area: 1.02 hect Survey date: Wednesday 10/10/2018	DN-03-A-06	DETACHED HOUSING	DONEGAL	Survey Type: Manual
19 RADBOURNE LANE DERBY Edge of Town Residential Zone Site area: 16.45 hect Survey date: Tuesday 10/07/2018	DY-03-A-01	MIXED HOUSES	DERBY	Survey Type: Manual
20 BOLLINGBROKE PARK COCKFOSTERS Edge of Town Residential Zone Site area: 0.71 hect Survey date: Wednesday 24/11/2021	EN-03-A-01	TERRACED & SEMI-DETACHED	ENFIELD	Survey Type: Manual
21 DUCHY ROAD HADLEY WOOD Edge of Town Residential Zone Site area: 0.67 hect Survey date: Wednesday 14/09/2022	EN-03-A-02	DETACHED HOUSES	ENFIELD	Survey Type: Manual
22 SHEPHAM LANE POLEGATE Edge of Town Residential Zone Site area: 9.91 hect Survey date: Monday 11/07/2016	ES-03-A-03	MIXED HOUSES & FLATS	EAST SUSSEX	Survey Type: Manual
23 NEW ROAD HAILSHAM HELLINGLY	ES-03-A-07	MIXED HOUSES & FLATS	EAST SUSSEX	

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Edge of Town
 Residential Zone
 Site area: 3.49 hect
 Survey date: Thursday 07/11/2019 Survey Type: Manual

24 **ES-03-A-08** **MIXED HOUSES & FLATS** **EAST SUSSEX**
 WRESTWOOD ROAD
 BEXHILL
 Edge of Town
 Residential Zone
 Site area: 3.32 hect
 Survey date: Wednesday 12/10/2022 Survey Type: Manual

25 **ES-03-A-09** **DETACHED & SEMI-DETACHED** **EAST SUSSEX**
 THE FAIRWAY
 NEWHAVEN
 Edge of Town
 Residential Zone
 Site area: 1.5 hect
 Survey date: Monday 13/03/2023 Survey Type: Manual

26 **ES-03-A-10** **MIXED HOUSES & FLATS** **EAST SUSSEX**
 WATERGATE
 BEXHILL-ON-SEA
 Edge of Town
 Residential Zone
 Site area: 5.41 hect
 Survey date: Thursday 28/09/2023 Survey Type: Manual

27 **ES-03-A-11** **MIXED HOUSES** **EAST SUSSEX**
 BISHOPS LANE
 RINGMER
 Neighbourhood Centre
 Village
 Site area: 4.34 hect
 Survey date: Thursday 28/09/2023 Survey Type: Manual

28 **ES-03-A-13** **DETACHED HOUSES** **EAST SUSSEX**
 A265
 HEATHFIELD
 Edge of Town
 Residential Zone
 Site area: 1.7 hect
 Survey date: Monday 18/03/2024 Survey Type: Manual

29 **ES-03-A-14** **MIXED HOUSES & FLATS** **EAST SUSSEX**
 RATTLE ROAD
 NEAR EASTBOURNE
 STONE CROSS
 Edge of Town
 Residential Zone
 Site area: 3.4 hect
 Survey date: Tuesday 30/04/2024 Survey Type: Manual

30 **ES-03-A-17** **MIXED HOUSES & FLATS** **EAST SUSSEX**
 RAILWAY ROAD
 NEWHAVEN
 Edge of Town Centre
 No Sub Category
 Site area: 2.83 hect
 Survey date: Friday 28/06/2024 Survey Type: Manual

31 **EX-03-A-03** **MIXED HOUSES** **ESSEX**



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

KESTREL GROVE RAYLEIGH Edge of Town Residential Zone Site area: 3.6 hect Survey date: Monday 27/09/2021				Survey Type: Manual
32	FU-03-A-02	DETACHED/TERRACED HOUSING	WESTMORLAND & FURNESS	
MACADAM WAY PENRITH Edge of Town Centre Residential Zone Site area: 1.51 hect Survey date: Tuesday 21/06/2016				Survey Type: Manual
33	HC-03-A-21	TERRACED & SEMI-DETACHED	HAMPSHIRE	
PRIESTLEY ROAD BASINGSTOKE HOUNDMILLS Edge of Town Residential Zone Site area: 1.2 hect Survey date: Tuesday 13/11/2018				Survey Type: Manual
34	HC-03-A-22	MIXED HOUSES	HAMPSHIRE	
BOW LAKE GARDENS NEAR EASTLEIGH BISHOPSTOKE Edge of Town Residential Zone Site area: 1.69 hect Survey date: Wednesday 31/10/2018				Survey Type: Manual
35	HC-03-A-23	HOUSES & FLATS	HAMPSHIRE	
CANADA WAY LIPHOOK Suburban Area Residential Zone Site area: 1.4 hect Survey date: Tuesday 19/11/2019				Survey Type: Manual
36	HC-03-A-27	MIXED HOUSES	HAMPSHIRE	
DAIRY ROAD ANDOVER Edge of Town Residential Zone Site area: 2.5 hect Survey date: Tuesday 16/11/2021				Survey Type: Manual
37	HC-03-A-28	MIXED HOUSES & FLATS	HAMPSHIRE	
EAGLE AVENUE WATERLOOVILLE LOVEDEAN Edge of Town Residential Zone Site area: 5.97 hect Survey date: Monday 08/11/2021				Survey Type: Manual
38	HC-03-A-30	TERRACED HOUSES	HAMPSHIRE	
MEUDON AVENUE FARNBOROUGH Edge of Town Centre				



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Residential Zone
Site area: 0.94 hect
Survey date: Friday 14/10/2022
Survey Type: Manual

39 HC-03-A-32 MIXED HOUSES & FLATS HAMPSHIRE
GREEN LANE
FARNHAM
WEYBOURNE
Neighbourhood Centre
Residential Zone
Site area: 3.29 hect
Survey date: Thursday 29/06/2023
Survey Type: Manual

40 HC-03-A-34 MIXED HOUSES & FLATS HAMPSHIRE
STONEHAM LANE
EASTLEIGH
Edge of Town
Residential Zone
Site area: 8.47 hect
Survey date: Tuesday 14/11/2023
Survey Type: Manual

41 HC-03-A-35 MIXED HOUSES & FLATS HAMPSHIRE
EAGLE AVENUE
WATERLOOVILLE
LOVEDEAN
Edge of Town
Residential Zone
Site area: 9.1 hect
Survey date: Tuesday 31/10/2023
Survey Type: Manual

42 HC-03-A-36 MIXED HOUSES & FLATS HAMPSHIRE
HAVANT ROAD
EMSWORTH
Edge of Town
Residential Zone
Site area: 6.23 hect
Survey date: Tuesday 12/09/2023
Survey Type: Manual

43 HC-03-A-37 MIXED HOUSES HAMPSHIRE
REDFIELDS LANE
FLEET
CHURCH CROOKHAM
Edge of Town
Residential Zone
Site area: 3.46 hect
Survey date: Wednesday 27/03/2024
Survey Type: Manual

44 HC-03-A-38 MIXED HOUSES & FLATS HAMPSHIRE
CROW LANE
RINGWOOD
CROW
Edge of Town
Residential Zone
Site area: 6.2 hect
Survey date: Wednesday 26/06/2024
Survey Type: Manual

45 HF-03-A-05 TERRACED HOUSES HERTFORDSHIRE
HOLMSIDE RISE
WATFORD
SOUTH OXHEY
Edge of Town
Residential Zone
Site area: 0.19 hect



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Survey date: Monday 05/06/2023

Survey Type: Manual

46 HF-03-A-06 MIXED HOUSES & FLATS HERTFORDSHIRE
A505
ROYSTON
Edge of Town
Residential Zone
Site area: 8 hect
Survey date: Tuesday 28/11/2023
Survey Type: Manual

47 HF-03-A-07 MIXED HOUSES & BUNGALOWS HERTFORDSHIRE
BAKER STREET
POTTERS BAR
Suburban Area
Residential Zone
Site area: 6.32 hect
Survey date: Monday 25/03/2024
Survey Type: Manual

48 HI-03-A-14 SEMI-DETACHED & TERRACED HIGHLAND
KING BRUDE ROAD
INVERNESS
SCORGUIE
Suburban Area
Residential Zone
Site area: 1.48 hect
Survey date: Wednesday 23/03/2016
Survey Type: Manual

49 IM-03-A-04 MIXED HOUSES ISLE OF MAN
NEW CASTLETOWN ROAD
DOUGLAS
Suburban Area
Residential Zone
Site area: 2.3 hect
Survey date: Monday 20/05/2024
Survey Type: Manual

50 IM-03-A-05 MIXED HOUSES ISLE OF MAN
SCARLETT ROAD
CASTLETOWN
Edge of Town
Residential Zone
Site area: 2.19 hect
Survey date: Tuesday 21/05/2024
Survey Type: Manual

51 IM-03-A-06 MIXED HOUSES ISLE OF MAN
MOORAGH PROMENADE
RAMSEY
Edge of Town
Residential Zone
Site area: 6.9 hect
Survey date: Thursday 23/05/2024
Survey Type: Manual

52 KC-03-A-03 MIXED HOUSES & FLATS KENT
HYTHE ROAD
ASHFORD
WILLESBOROUGH
Suburban Area
Residential Zone
Site area: 1.38 hect
Survey date: Thursday 14/07/2016
Survey Type: Manual

53 KC-03-A-04 SEMI-DETACHED & TERRACED KENT
KILN BARN ROAD
AYLESFORD

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

DITTON Edge of Town Residential Zone Site area: 4.31 hect Survey date: Friday 22/09/2017 Survey Type: Manual			
54	KC-03-A-06	MIXED HOUSES & FLATS	KENT
MARGATE ROAD HERNE BAY Suburban Area Residential Zone Site area: 8 hect Survey date: Wednesday 27/09/2017 Survey Type: Manual			
55	KC-03-A-07	MIXED HOUSES	KENT
RECULVER ROAD HERNE BAY Edge of Town Residential Zone Site area: 9.46 hect Survey date: Wednesday 27/09/2017 Survey Type: Manual			
56	KC-03-A-08	MIXED HOUSES	KENT
MAIDSTONE ROAD CHARING Neighbourhood Centre Village Site area: 0.86 hect Survey date: Tuesday 22/05/2018 Survey Type: Manual			
57	KC-03-A-11	MIXED HOUSES & FLATS	KENT
COLDHARBOUR ROAD GRAVESEND Edge of Town No Sub Category Site area: 7.2 hect Survey date: Monday 20/03/2023 Survey Type: Manual			
58	KC-03-A-12	MIXED HOUSES & FLATS	KENT
WESTERN LINK FAVERSHAM DAVINGTON Edge of Town Residential Zone Site area: 6.78 hect Survey date: Tuesday 19/09/2023 Survey Type: Manual			
59	LE-03-A-02	DETACHED & OTHERS	LEICESTERSHIRE
MELBOURNE ROAD IBSTOCK Neighbourhood Centre Village Site area: 3.297 hect Survey date: Thursday 28/06/2018 Survey Type: Manual			
60	LU-03-A-01	TERRACED & SEMI-DETACHED	LOUTH
RATHMULLAN ROAD DROGHEDA Neighbourhood Centre Residential Zone Site area: 3.67 hect Survey date: Tuesday 21/09/2021 Survey Type: Manual			

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

61 CONVENT ROAD CLAREMORRIS Edge of Town Centre No Sub Category Site area: 1.86 hect Survey date: Wednesday 15/09/2021	MA-03-A-02	SEMI-DETACHED HOUSES	MAYO	Survey Type: Manual
62 ORIEL WAY MONAGHAN Suburban Area Residential Zone Site area: 3.3 hect Survey date: Tuesday 12/10/2021	MG-03-A-01	SEMI-DETACHED HOUSES	MONAGHAN	Survey Type: Manual
63 GLEN ROAD MONAGHAN Edge of Town Centre Residential Zone Site area: 5.45 hect Survey date: Tuesday 12/10/2021	MG-03-A-02	MIXED HOUSES	MONAGHAN	Survey Type: Manual
64 OTTERHAM QUAY LANE RAINHAM Edge of Town Residential Zone Site area: 0.7 hect Survey date: Monday 06/06/2022	MW-03-A-02	MIXED HOUSES	MEDWAY	Survey Type: Manual
65 HEATH DRIVE HOLT Edge of Town Residential Zone Site area: 1.57 hect Survey date: Thursday 19/09/2019	NF-03-A-05	MIXED HOUSES	NORFOLK	Survey Type: Manual
66 BEAUFORT WAY GREAT YARMOUTH BRADWELL Edge of Town Residential Zone Site area: 9.27 hect Survey date: Monday 23/09/2019	NF-03-A-06	MIXED HOUSES	NORFOLK	Survey Type: Manual
67 SIR ALFRED MUNNINGS RD NEAR NORWICH COSTESSEY Neighbourhood Centre Village Site area: 48.07 hect Survey date: Thursday 19/09/2019	NF-03-A-08	MIXED HOUSES & FLATS	NORFOLK	Survey Type: Manual
68 ROUND HOUSE WAY NORWICH CRINGLEFORD Edge of Town	NF-03-A-09	MIXED HOUSES & FLATS	NORFOLK	

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Residential Zone Site area: 44.51 hect Survey date: Tuesday 24/09/2019				Survey Type: Manual
69 WOODFARM LANE GORLESTON-ON-SEA Edge of Town Residential Zone Site area: 3.1 hect Survey date: Tuesday 21/09/2021	NF-03-A-25	MIXED HOUSES & FLATS	NORFOLK	Survey Type: Manual
70 YARMOUTH ROAD NEAR NORWICH BLOFIELD Neighbourhood Centre Village Site area: 3.69 hect Survey date: Thursday 16/09/2021	NF-03-A-27	MIXED HOUSES & FLATS	NORFOLK	Survey Type: Manual
71 ATLANTIC AVENUE NORWICH SPROWSTON Edge of Town Residential Zone Site area: 38 hect Survey date: Thursday 22/09/2022	NF-03-A-28	MIXED HOUSES & FLATS	NORFOLK	Survey Type: Manual
72 BRANDON ROAD SWAFFHAM Edge of Town Residential Zone Site area: 11.77 hect Survey date: Thursday 23/09/2021	NF-03-A-30	MIXED HOUSES	NORFOLK	Survey Type: Manual
73 LONDON ROAD ATTLEBOROUGH Edge of Town Residential Zone Site area: 4.78 hect Survey date: Thursday 29/09/2022	NF-03-A-33	MIXED HOUSES	NORFOLK	Survey Type: Manual
74 REPTON AVENUE NORWICH Edge of Town Residential Zone Site area: 5.34 hect Survey date: Wednesday 28/09/2022	NF-03-A-35	MIXED HOUSES & FLATS	NORFOLK	Survey Type: Manual
75 LONDON ROAD WYMONDHAM Edge of Town No Sub Category Site area: 3.2 hect Survey date: Thursday 29/09/2022	NF-03-A-36	MIXED HOUSES	NORFOLK	Survey Type: Manual
76	NF-03-A-37	MIXED HOUSES	NORFOLK	



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

GREENFIELDS ROAD DEREHAM Edge of Town Residential Zone Site area: 1.64 hect Survey date: Tuesday 27/09/2022				Survey Type: Manual
77 BEAUFORT WAY GREAT YARMOUTH BRADWELL Edge of Town Residential Zone Site area: 18.06 hect Survey date: Tuesday 20/09/2022	NF-03-A-38	MIXED HOUSES	NORFOLK	Survey Type: Manual
78 HEATH DRIVE HOLT Edge of Town Residential Zone Site area: 7.84 hect Survey date: Tuesday 27/09/2022	NF-03-A-39	MIXED HOUSES	NORFOLK	Survey Type: Manual
79 MILL LANE NEAR NORWICH HORSFORD Neighbourhood Centre Village Site area: 5.4 hect Survey date: Wednesday 15/09/2021	NF-03-A-43	MIXED HOUSES	NORFOLK	Survey Type: Manual
80 BURGH ROAD AYLSHAM Edge of Town Residential Zone Site area: 13.05 hect Survey date: Tuesday 14/09/2021	NF-03-A-46	MIXED HOUSES & FLATS	NORFOLK	Survey Type: Manual
81 CITY ROAD NORWICH LAKENHAM Suburban Area Residential Zone Site area: 1.03 hect Survey date: Tuesday 13/09/2022	NF-03-A-51	SEMI-DETACHED	NORFOLK	Survey Type: Manual
82 LYNNSPORT WAY KING'S LYNN Suburban Area Residential Zone Site area: 5.31 hect Survey date: Tuesday 07/11/2023	NF-03-A-52	MIXED HOUSES	NORFOLK	Survey Type: Manual
83 WIGHAY ROAD HUCKNALL Edge of Town Residential Zone	NT-03-A-08	DETACHED HOUSES	NOTTINGHAMSHIRE	

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Site area: 1.61 hect
Survey date: Monday 18/10/2021
Survey Type: Manual

84 NY-03-A-12 TOWN HOUSES NORTH YORKSHIRE
RACECOURSE LANE
NORTHALLERTON
Edge of Town Centre
Residential Zone
Site area: 0.82 hect
Survey date: Tuesday 27/09/2016
Survey Type: Manual

85 NY-03-A-13 TERRACED HOUSES NORTH YORKSHIRE
CATTERICK ROAD
CATTERICK GARRISON
OLD HOSPITAL COMPOUND
Suburban Area
Residential Zone
Site area: 0.3 hect
Survey date: Wednesday 10/05/2017
Survey Type: Manual

86 NY-03-A-14 DETACHED & BUNGALOWS NORTH YORKSHIRE
PALACE ROAD
RIPON
Edge of Town
Residential Zone
Site area: 2.9 hect
Survey date: Wednesday 18/05/2022
Survey Type: Manual

87 PB-03-A-04 DETACHED HOUSES PETERBOROUGH
EASTFIELD ROAD
PETERBOROUGH
Suburban Area
Residential Zone
Site area: 1.71 hect
Survey date: Monday 17/10/2016
Survey Type: Manual

88 SC-03-A-10 MIXED HOUSES SURREY
GUILDFORD ROAD
ASH
Neighbourhood Centre
Village
Site area: 1.42 hect
Survey date: Wednesday 14/09/2022
Survey Type: Manual

89 SC-03-A-11 MIXED HOUSES SURREY
FOLLY HILL
FARNHAM
Edge of Town
Residential Zone
Site area: 5.82 hect
Survey date: Tuesday 14/05/2024
Survey Type: Manual

90 SC-03-A-12 MIXED HOUSES & FLATS SURREY
AARONS HILL
GODALMING
Edge of Town
Residential Zone
Site area: 9.38 hect
Survey date: Wednesday 12/06/2024
Survey Type: Manual

91 SD-03-A-01 SEMI DETACHED SWINDON
HEADLANDS GROVE
SWINDON

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Suburban Area Residential Zone Site area: 1.16 hect Survey date: Thursday 22/09/2016				Survey Type: Manual
92	SF-03-A-06	DETACHED & SEMI-DETACHED	SUFFOLK	
BURY ROAD KENTFORD Neighbourhood Centre Village Site area: 2.68 hect Survey date: Friday 22/09/2017				Survey Type: Manual
93	SF-03-A-09	MIXED HOUSES & FLATS	SUFFOLK	
FOXHALL ROAD IPSWICH Suburban Area Residential Zone Site area: 6.66 hect Survey date: Thursday 24/06/2021				Survey Type: Manual
94	SM-03-A-02	MIXED HOUSES	SOMERSET	
HYDE LANE NEAR TAUNTON CREECH SAINT MICHAEL Neighbourhood Centre Village Site area: 2.87 hect Survey date: Tuesday 25/09/2018				Survey Type: Manual
95	SM-03-A-03	MIXED HOUSES	SOMERSET	
HYDE LANE NEAR TAUNTON CREECH ST MICHAEL Neighbourhood Centre Village Site area: 2.65 hect Survey date: Tuesday 25/09/2018				Survey Type: Manual
96	ST-03-A-07	DETACHED & SEMI-DETACHED	STAFFORDSHIRE	
BEACONSIDE STAFFORD MARSTON GATE Edge of Town Residential Zone Site area: 9 hect Survey date: Wednesday 22/11/2017				Survey Type: Manual
97	SU-03-A-01	MIXED HOUSES & FLATS	SUTTON	
COLLINGWOOD ROAD SUTTON Edge of Town Centre Residential Zone Site area: 1.58 hect Survey date: Thursday 13/06/2024				Survey Type: Manual
98	VG-03-A-01	SEMI-DETACHED & TERRACED	VALE OF GLAMORGAN	
ARTHUR STREET BARRY Edge of Town Residential Zone Site area: 0.21 hect Survey date: Monday 08/05/2017				Survey Type: Manual

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

99 DORKING WAY READING CALCOT Edge of Town Residential Zone Site area: 3.9 hect Survey date: Friday 09/09/2022	WB-03-A-03	MIXED HOUSES	WEST BERKSHIRE	Survey Type: Manual
100 STATION ROAD WICKLOW CORPORATION MURRAGH Edge of Town No Sub Category Site area: 2.443 hect Survey date: Monday 28/05/2018	WC-03-A-01	DETACHED HOUSES	WICKLOW	Survey Type: Manual
101 MARLTON ROAD WICKLOW FRIARSHILL Edge of Town Centre Residential Zone Site area: 2.72 hect Survey date: Monday 28/05/2018	WC-03-A-02	DETACHED HOUSES	WICKLOW	Survey Type: Manual
102 PALMERSTON ROAD WALTHAMSTOW Edge of Town Centre Residential Zone Site area: 0.12 hect Survey date: Thursday 06/06/2019	WF-03-A-02	SEMI DETACHED & TERRACED	WALTHAM FOREST	Survey Type: Manual
103 DALEHOUSE LANE KENILWORTH Edge of Town Residential Zone Site area: 2.425 hect Survey date: Friday 27/09/2019	WK-03-A-04	DETACHED HOUSES	WARWICKSHIRE	Survey Type: Manual
104 OSBORNE ROAD COVENTRY EARLSDON Neighbourhood Centre Residential Zone Site area: 1.1 hect Survey date: Monday 21/11/2016	WM-03-A-04	TERRACED HOUSES	WEST MIDLANDS	Survey Type: Manual
105 COUNDON ROAD COVENTRY Edge of Town Centre Residential Zone Site area: 2 hect Survey date: Monday 21/11/2016	WM-03-A-05	TERRACED & DETACHED	WEST MIDLANDS	Survey Type: Manual
106 ROUNDSTONE LANE	WS-03-A-08	MIXED HOUSES	WEST SUSSEX	



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

ANGMERING Edge of Town Residential Zone Site area: 8.86 hect Survey date: Thursday 19/04/2018				Survey Type: Manual
107 ELLIS ROAD WEST HORSHAM S BROADBRIDGE HEATH Edge of Town Residential Zone Site area: 50 hect Survey date: Tuesday 02/04/2019	WS-03-A-11	MIXED HOUSES	WEST SUSSEX	Survey Type: Manual
108 LITTLEHAMPTON ROAD WORTHING WEST DURRINGTON Edge of Town Residential Zone Site area: 5.36 hect Survey date: Wednesday 23/06/2021	WS-03-A-13	MIXED HOUSES & FLATS	WEST SUSSEX	Survey Type: Manual
109 TODDINGTON LANE LITTLEHAMPTON WICK Edge of Town Residential Zone Site area: 2.83 hect Survey date: Wednesday 20/10/2021	WS-03-A-14	MIXED HOUSES	WEST SUSSEX	Survey Type: Manual
110 BRACKLESHAM LANE BRACKLESHAM BAY Neighbourhood Centre Village Site area: 1.9 hect Survey date: Wednesday 09/11/2022	WS-03-A-16	DETACHED & SEMI-DETACHED	WEST SUSSEX	Survey Type: Manual
111 LONDON ROAD HASSOCKS Neighbourhood Centre Village Site area: 5.46 hect Survey date: Monday 15/05/2023	WS-03-A-18	MIXED HOUSES & FLATS	WEST SUSSEX	Survey Type: Manual
112 HILLAND ROAD BILLINGSHURST Neighbourhood Centre Village Site area: 32.93 hect Survey date: Thursday 09/11/2023	WS-03-A-21	MIXED HOUSES	WEST SUSSEX	Survey Type: Manual
113 SHOPWHYKE ROAD CHICHESTER Edge of Town Residential Zone Site area: 3.8 hect	WS-03-A-22	MIXED HOUSES & FLATS	WEST SUSSEX	



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Survey date: Tuesday 19/03/2024

Survey Type: Manual

114 TURNERS HILL ROAD EAST GRINSTEAD Edge of Town Residential Zone Site area: 6.64 hect Survey date: Tuesday 14/05/2024	WS-03-A-23	MIXED HOUSES & FLATS	WEST SUSSEX	Survey Type: Manual
--	-------------------	---------------------------------	--------------------	---------------------

115 MADGWICK LANE CHICHESTER WESTHAMPNETT Edge of Town Village Site area: 13.49 hect Survey date: Thursday 23/05/2024	WS-03-A-24	MIXED HOUSES	WEST SUSSEX	Survey Type: Manual
---	-------------------	---------------------	--------------------	---------------------

116 LIDSEY ROAD WOODGATE Neighbourhood Centre Village Site area: 2.4 hect Survey date: Wednesday 18/09/2024	WS-03-A-25	PRIVATE HOUSES & FLATS	WEST SUSSEX	Survey Type: Manual
--	-------------------	-----------------------------------	--------------------	---------------------

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

Total Vehicles

Calculation factor: 1 DWELLS

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00	116	151	0.068	0.278	0.346
08:00-09:00	116	151	0.143	0.360	0.503
09:00-10:00	116	151	0.134	0.160	0.294
10:00-11:00	116	151	0.113	0.136	0.249
11:00-12:00	116	151	0.121	0.124	0.245
12:00-13:00	116	151	0.143	0.138	0.281
13:00-14:00	116	151	0.146	0.137	0.283
14:00-15:00	116	151	0.151	0.164	0.315
15:00-16:00	116	151	0.237	0.165	0.402
16:00-17:00	116	151	0.256	0.157	0.413
17:00-18:00	116	151	0.324	0.158	0.482
18:00-19:00	116	151	0.269	0.144	0.413
19:00-20:00	5	68	0.099	0.088	0.187
20:00-21:00	5	68	0.111	0.070	0.181
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			2.315	2.279	4.594

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Parameter Summary:

Trip rate parameter range selected:	4 - 1817 (units: DWELLS)
Survey date date range:	23/03/2016 - 18/09/2024
Number of weekdays (Monday-Friday):	116
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	25
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

Public Transport Users

Calculation factor: 1 DWELLS

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00	116	151	0.001	0.031	0.032
08:00-09:00	116	151	0.003	0.038	0.041
09:00-10:00	116	151	0.004	0.013	0.017
10:00-11:00	116	151	0.006	0.009	0.015
11:00-12:00	116	151	0.006	0.008	0.014
12:00-13:00	116	151	0.007	0.006	0.013
13:00-14:00	116	151	0.008	0.006	0.014
14:00-15:00	116	151	0.009	0.006	0.015
15:00-16:00	116	151	0.026	0.007	0.033
16:00-17:00	116	151	0.024	0.004	0.028
17:00-18:00	116	151	0.022	0.004	0.026
18:00-19:00	116	151	0.018	0.003	0.021
19:00-20:00	5	68	0.053	0.000	0.053
20:00-21:00	5	68	0.038	0.000	0.038
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.225	0.135	0.360

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Parameter Summary:

Trip rate parameter range selected:	4 - 1817 (units: DWELLS)
Survey date date range:	23/03/2016 - 18/09/2024
Number of weekdays (Monday-Friday):	105
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	25
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

Bus/Tram Passengers

Calculation factor: 1 DWELLS

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00	116	151	0.001	0.022	0.023
08:00-09:00	116	151	0.003	0.027	0.030
09:00-10:00	116	151	0.004	0.010	0.014
10:00-11:00	116	151	0.005	0.007	0.012
11:00-12:00	116	151	0.005	0.007	0.012
12:00-13:00	116	151	0.006	0.005	0.011
13:00-14:00	116	151	0.006	0.005	0.011
14:00-15:00	116	151	0.008	0.005	0.013
15:00-16:00	116	151	0.022	0.006	0.028
16:00-17:00	116	151	0.019	0.003	0.022
17:00-18:00	116	151	0.015	0.003	0.018
18:00-19:00	116	151	0.010	0.003	0.013
19:00-20:00	5	68	0.020	0.000	0.020
20:00-21:00	5	68	0.012	0.000	0.012
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.136	0.103	0.239

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Parameter Summary:

Trip rate parameter range selected:	4 - 1817 (units: DWELLS)
Survey date date range:	23/03/2016 - 18/09/2024
Number of weekdays (Monday-Friday):	100
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	25
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

Coach Passengers

Calculation factor: 1 DWELLS

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00					
07:00-08:00	116	151	0.000	0.001	0.001
08:00-09:00	116	151	0.000	0.001	0.001
09:00-10:00	116	151	0.000	0.000	0.000
10:00-11:00	116	151	0.000	0.000	0.000
11:00-12:00	116	151	0.000	0.000	0.000
12:00-13:00	116	151	0.000	0.000	0.000
13:00-14:00	116	151	0.000	0.000	0.000
14:00-15:00	116	151	0.000	0.000	0.000
15:00-16:00	116	151	0.001	0.000	0.001
16:00-17:00	116	151	0.001	0.000	0.001
17:00-18:00	116	151	0.000	0.000	0.000
18:00-19:00	116	151	0.000	0.000	0.000
19:00-20:00	5	68	0.000	0.000	0.000
20:00-21:00	5	68	0.000	0.000	0.000
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.002	0.002	0.004

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]



Audit Code: 09bf16d5-5e5e-49ec-9ad4-62a1972c2e01

Parameter Summary:

Trip rate parameter range selected:	4 - 1817 (units: DWELLS)
Survey date date range:	23/03/2016 - 13/06/2024
Number of weekdays (Monday-Friday):	16
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	25
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : Q - COMMUNITY CENTRE
 MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
08	NORTH WEST	
	EC CHESHIRE EAST	1 days
15	GREATER DUBLIN	
	DL DUBLIN	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 100 to 2329 (units: sqm)
 Range Selected by User: 100 to 2329 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 07/06/18

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	1 days
Wednesday	2 days
Thursday	1 days
Friday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Edge of Town Centre	2
Suburban Area (PPS6 Out of Centre)	1
Neighbourhood Centre (PPS6 Local Centre)	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	1
Built-Up Zone	1
Village	1
High Street	1
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Secondary Filtering selection:

Use Class:

F2(b) 5 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS@.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less	1 days
5,001 to 10,000	1 days
15,001 to 20,000	1 days
25,001 to 50,000	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

25,001 to 50,000	1 days
50,001 to 75,000	2 days
250,001 to 500,000	1 days
500,001 or More	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0 5 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 5 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 5 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CA-07-Q-02 HIGH STREET CAMBOURNE	COMMUNITY CENTRE	CAMBRIDGESHIRE
	Edge of Town Centre High Street Total Gross floor area: 629 sqm <i>Survey date: THURSDAY 07/06/18</i>		<i>Survey Type: MANUAL</i>
2	DL-07-Q-01 BALLYBOUGH ROAD DUBLIN BALLYBOUGH	COMMUNITY CENTRE	DUBLIN
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1800 sqm <i>Survey date: WEDNESDAY 23/11/16</i>		<i>Survey Type: MANUAL</i>
3	EC-07-Q-01 WARRINGTON ROAD MERE	COMMUNITY CENTRE	CHESHIRE EAST
	Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area: 100 sqm <i>Survey date: TUESDAY 07/11/17</i>		<i>Survey Type: MANUAL</i>
4	NY-07-Q-01 SHUTE ROAD CATTERRICK GARRISON	COMMUNITY CENTRE	NORTH YORKSHIRE
	Neighbourhood Centre (PPS6 Local Centre) No Sub Category Total Gross floor area: 316 sqm <i>Survey date: WEDNESDAY 10/05/17</i>		<i>Survey Type: MANUAL</i>
5	ST-07-Q-01 DUDLEY ROAD WOLVERHAMPTON	COMMUNITY CENTRE	STAFFORDSHIRE
	Edge of Town Centre Built-Up Zone Total Gross floor area: 2329 sqm <i>Survey date: FRIDAY 09/05/14</i>		<i>Survey Type: MANUAL</i>

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE
 MULTI-MODAL TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 3.79

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	348	0.383	3	348	0.000	3	348	0.383
08:00 - 09:00	5	1035	0.618	5	1035	0.077	5	1035	0.695
09:00 - 10:00	5	1035	0.560	5	1035	0.290	5	1035	0.850
10:00 - 11:00	5	1035	0.503	5	1035	0.464	5	1035	0.967
11:00 - 12:00	5	1035	0.367	5	1035	0.560	5	1035	0.927
12:00 - 13:00	5	1035	0.290	5	1035	0.309	5	1035	0.599
13:00 - 14:00	5	1035	0.309	5	1035	0.309	5	1035	0.618
14:00 - 15:00	5	1035	0.309	5	1035	0.387	5	1035	0.696
15:00 - 16:00	5	1035	0.213	5	1035	0.329	5	1035	0.542
16:00 - 17:00	4	1215	0.206	4	1215	0.226	4	1215	0.432
17:00 - 18:00	4	1215	0.515	4	1215	0.309	4	1215	0.824
18:00 - 19:00	4	1215	0.576	4	1215	0.185	4	1215	0.761
19:00 - 20:00	4	1215	0.762	4	1215	0.823	4	1215	1.585
20:00 - 21:00	4	1215	0.021	4	1215	0.288	4	1215	0.309
21:00 - 22:00	3	1410	0.000	3	1410	0.520	3	1410	0.520
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			5.632			5.076			10.708

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Parameter summary

Trip rate parameter range selected: 100 - 2329 (units: sqm)
 Survey date date range: 01/01/14 - 07/06/18
 Number of weekdays (Monday-Friday): 5
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-638801-220405-0451

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION

Category : D - NURSERY

MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 185 to 725 (units: sqm)
 Range Selected by User: 176 to 2350 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 21/05/19

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	3 days
Friday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	4 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	3
Neighbourhood Centre (PPS6 Local Centre)	1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	4
------------------	---

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

E(f) 4 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

15,001 to 20,000 2 days
25,001 to 50,000 1 days
50,001 to 100,000 1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

125,001 to 250,000 2 days
250,001 to 500,000 2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less 1 days
1.1 to 1.5 2 days
2.1 to 2.5 1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 4 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 4 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CA-04-D-02 EASTFIELD ROAD PETERBOROUGH	NURSERY	CAMBRI D G E S H I R E
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Gross floor area:	400 sqm	
	Survey date: <i>TUESDAY</i>	<i>18/10/16</i>	<i>Survey Type: MANUAL</i>
2	ES-04-D-01 CONNAUGHT ROAD BRIGHTON HOVE	NURSERY	E A S T S U S S E X
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone		
	Total Gross floor area:	185 sqm	
	Survey date: <i>FRIDAY</i>	<i>22/09/17</i>	<i>Survey Type: MANUAL</i>
3	LN-04-D-01 NEWARK ROAD LINCOLN SWALLOW BECK	NURSERY	L I N C O L N S H I R E
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Gross floor area:	600 sqm	
	Survey date: <i>TUESDAY</i>	<i>31/10/17</i>	<i>Survey Type: MANUAL</i>
4	TW-04-D-03 JUBILEE ROAD NEWCASTLE UPON TYNE GOSFORTH	NURSERY	T Y N E & W E A R
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Gross floor area:	725 sqm	
	Survey date: <i>TUESDAY</i>	<i>21/05/19</i>	<i>Survey Type: MANUAL</i>

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 2.66

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	400	0.000	1	400	0.000	1	400	0.000
07:00 - 08:00	4	478	0.785	4	478	0.209	4	478	0.994
08:00 - 09:00	4	478	1.990	4	478	1.309	4	478	3.299
09:00 - 10:00	4	478	0.681	4	478	0.419	4	478	1.100
10:00 - 11:00	4	478	0.000	4	478	0.000	4	478	0.000
11:00 - 12:00	4	478	0.052	4	478	0.052	4	478	0.104
12:00 - 13:00	4	478	0.576	4	478	0.942	4	478	1.518
13:00 - 14:00	4	478	0.576	4	478	0.681	4	478	1.257
14:00 - 15:00	4	478	0.052	4	478	0.157	4	478	0.209
15:00 - 16:00	4	478	0.524	4	478	0.419	4	478	0.943
16:00 - 17:00	4	478	0.785	4	478	0.681	4	478	1.466
17:00 - 18:00	4	478	1.309	4	478	1.675	4	478	2.984
18:00 - 19:00	4	478	0.209	4	478	0.942	4	478	1.151
19:00 - 20:00	1	400	0.000	1	400	0.000	1	400	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			7.539			7.486			15.025

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Parameter summary

Trip rate parameter range selected: 185 - 725 (units: sqm)
 Survey date date range: 01/01/14 - 21/05/19
 Number of weekdays (Monday-Friday): 4
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY
 MULTI-MODAL BUS/TRAM PASSENGERS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	400	0.000	1	400	0.000	1	400	0.000
07:00 - 08:00	4	478	0.576	4	478	0.000	4	478	0.576
08:00 - 09:00	4	478	0.576	4	478	0.105	4	478	0.681
09:00 - 10:00	4	478	0.262	4	478	0.052	4	478	0.314
10:00 - 11:00	4	478	0.052	4	478	0.000	4	478	0.052
11:00 - 12:00	4	478	0.000	4	478	0.366	4	478	0.366
12:00 - 13:00	4	478	0.576	4	478	0.681	4	478	1.257
13:00 - 14:00	4	478	0.052	4	478	0.157	4	478	0.209
14:00 - 15:00	4	478	0.000	4	478	0.000	4	478	0.000
15:00 - 16:00	4	478	0.052	4	478	0.209	4	478	0.261
16:00 - 17:00	4	478	0.000	4	478	0.262	4	478	0.262
17:00 - 18:00	4	478	0.105	4	478	0.157	4	478	0.262
18:00 - 19:00	4	478	0.000	4	478	0.419	4	478	0.419
19:00 - 20:00	1	400	0.000	1	400	0.000	1	400	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.251			2.408			4.659

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY
 MULTI-MODAL PUBLIC TRANSPORT USERS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	400	0.000	1	400	0.000	1	400	0.000
07:00 - 08:00	4	478	0.733	4	478	0.000	4	478	0.733
08:00 - 09:00	4	478	0.576	4	478	0.105	4	478	0.681
09:00 - 10:00	4	478	0.262	4	478	0.052	4	478	0.314
10:00 - 11:00	4	478	0.052	4	478	0.000	4	478	0.052
11:00 - 12:00	4	478	0.000	4	478	0.366	4	478	0.366
12:00 - 13:00	4	478	0.576	4	478	0.681	4	478	1.257
13:00 - 14:00	4	478	0.052	4	478	0.157	4	478	0.209
14:00 - 15:00	4	478	0.000	4	478	0.000	4	478	0.000
15:00 - 16:00	4	478	0.052	4	478	0.209	4	478	0.261
16:00 - 17:00	4	478	0.000	4	478	0.262	4	478	0.262
17:00 - 18:00	4	478	0.105	4	478	0.157	4	478	0.262
18:00 - 19:00	4	478	0.000	4	478	0.524	4	478	0.524
19:00 - 20:00	1	400	0.000	1	400	0.000	1	400	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.408			2.513			4.921

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 06 - HOTEL, FOOD & DRINK

Category: K - CAFE

Selected Vehicle Type: Public Transport Users

Selected regions and areas:

01	GREATER LONDON		
	HG	HARINGEY	1 day
	SU	SUTTON	1 day
02	SOUTH EAST		
	WS	WEST SUSSEX	1 day
04	EAST ANGLIA		
	NF	NORFOLK	1 day
05	EAST MIDLANDS		
	LN	LINCOLNSHIRE	1 day
08	NORTH WEST		
	GM	GREATER MANCHESTER	3 days
09	NORTH		
	TW	TYNE & WEAR	2 days
10	WALES		
	DB	DENBIGHSHIRE	1 day
11	SCOTLAND		
	GC	GLASGOW CITY	1 day
14	LEINSTER		
	WC	WICKLOW	1 day
	WX	WEXFORD	1 day
15	GREATER DUBLIN		
	DL	DUBLIN	1 day

This section displays the number of survey days per TRICS® sub-region in the selected set.

Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

Primary Filtering Selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter:	GFA
Actual Range:	38 to 325 (units:sqm)
Range Selected by User:	38 to 325 (units:sqm)
Parking Spaces Range:	24 - 24

Public Transport Provision:

Selection by:	All Surveys Included
Date Range:	01/01/16 to 05/06/24

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Friday	2 days
Monday	1 days
Thursday	2 days
Tuesday	6 days
Wednesday	4 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	15
Direction ATC Count	0

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines

Selected Locations:

Neighbourhood Centre	4 days
Suburban Area	1 days
Town Centre	10 days

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Built-Up Zone	6 days
High Street	5 days
No Sub Category	2 days
Retail Zone	1 days
Village	1 days

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicle Counts:

Servicing vehicles Excluded	1 days
Servicing vehicles Included	14 days

Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

Secondary Filtering Selection:

Use Class:

E(b) 15 surveys

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

270 - 9503

Population within 1 mile:

1,001 to 5,000	1 surveys
15,001 to 20,000	1 surveys
20,001 to 25,000	2 surveys
25,001 to 50,000	5 surveys
5,001 to 10,000	3 surveys
50,001 to 100,000	3 surveys

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

125,001 to 250,000	2 surveys
25,001 to 50,000	1 surveys
5,001 to 25,000	1 surveys
50,001 to 75,000	2 surveys
500,001 or More	9 surveys

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	8 surveys
1.1 to 1.5	7 surveys

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.



Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

Petrol filling station:

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No 15 surveys

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

3 - Moderate	1 surveys
4 - Good	1 surveys
No PTAL Present	13 surveys

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

COVID-19 Restrictions:

No

Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

1 A55 NEAR RHYL BODELWYDDAN Neighbourhood Centre Village Gross floor area: 252 sqm Survey date: Tuesday 07/05/2024	DB-06-K-01	STARBUCKS	DENBIGHSHIRE	Survey Type: Manual
2 CRUMLIN ROAD DUBLIN DRIMNAGH Neighbourhood Centre No Sub Category Gross floor area: 74 sqm Survey date: Friday 25/11/2022	DL-06-K-01	CAFÉ	DUBLIN	Survey Type: Manual
3 GREAT WESTERN ROAD GLASGOW WEST END Neighbourhood Centre High Street Gross floor area: 105 sqm Survey date: Monday 17/04/2023	GC-06-K-01	CAFÉ	GLASGOW CITY	Survey Type: Manual
4 DEANSGATE MANCHESTER Town Centre Built-Up Zone Gross floor area: 200 sqm Survey date: Tuesday 19/04/2022	GM-06-K-01	CAFÉ	GREATER MANCHESTER	Survey Type: Manual
5 DEANSGATE MANCHESTER Town Centre Built-Up Zone Gross floor area: 38 sqm Survey date: Wednesday 20/09/2023	GM-06-K-02	CAFÉ	GREATER MANCHESTER	Survey Type: Manual
6 CHAPEL STREET SALFORD Suburban Area Built-Up Zone Gross floor area: 160 sqm Survey date: Tuesday 19/09/2023	GM-06-K-03	CAFÉ	GREATER MANCHESTER	Survey Type: Manual
7 MUSWELL HILL BROADWAY MUSWELL HILL Town Centre High Street Gross floor area: 58 sqm Survey date: Friday 10/06/2022	HG-06-K-01	CAFÉ	HARINGEY	Survey Type: Manual
8 RED LION SQUARE STAMFORD Town Centre	LN-06-K-01	CAFÉ & TEA ROOM	LINCOLNSHIRE	

Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/K - CAFE

Total Vehicles

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00	5	174	1.841	1.036	2.877
07:00-08:00	9	168	3.571	2.646	6.217
08:00-09:00	14	154	2.823	2.499	5.322
09:00-10:00	15	148	4.773	3.782	8.555
10:00-11:00	15	148	6.799	6.439	13.238
11:00-12:00	15	148	5.268	5.268	10.536
12:00-13:00	15	148	5.403	4.818	10.221
13:00-14:00	15	148	5.178	5.313	10.491
14:00-15:00	15	148	3.467	3.647	7.114
15:00-16:00	15	148	2.656	3.242	5.898
16:00-17:00	13	156	1.819	2.311	4.130
17:00-18:00	8	179	1.954	2.163	4.117
18:00-19:00	5	171	1.172	1.524	2.696
19:00-20:00	2	182	1.928	3.306	5.234
20:00-21:00	2	182	0.000	0.000	0.000
21:00-22:00	1	38	0.000	5.263	5.263
22:00-23:00					
23:00-00:00					
Total Rates:			48.652	53.257	101.909

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]



Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

Parameter Summary:

Trip rate parameter range selected:	38 - 325 (units: sqm)
Survey date date range:	12/10/2021 - 04/06/2024
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/K - CAFE

Public Transport Users

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00	5	174	1.151	0.345	1.496
07:00-08:00	9	168	1.786	1.455	3.241
08:00-09:00	14	154	2.545	1.712	4.257
09:00-10:00	15	148	3.242	2.341	5.583
10:00-11:00	15	148	4.142	3.197	7.339
11:00-12:00	15	148	3.512	2.296	5.808
12:00-13:00	15	148	4.322	3.107	7.429
13:00-14:00	15	148	2.701	3.422	6.123
14:00-15:00	15	148	1.981	2.656	4.637
15:00-16:00	15	148	1.036	1.576	2.612
16:00-17:00	13	156	1.377	2.212	3.589
17:00-18:00	8	179	1.814	2.024	3.838
18:00-19:00	5	171	1.172	1.758	2.930
19:00-20:00	2	182	1.377	3.581	4.958
20:00-21:00	2	182	0.275	0.826	1.101
21:00-22:00	1	38	0.000	0.000	0.000
22:00-23:00					
23:00-00:00					
Total Rates:			32.433	32.508	64.941

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]



Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

Parameter Summary:

Trip rate parameter range selected:	38 - 325 (units: sqm)
Survey date date range:	12/10/2021 - 04/06/2024
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/K - CAFE

Bus/Tram Passengers

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00	5	174	0.921	0.230	1.151
07:00-08:00	9	168	1.587	0.992	2.579
08:00-09:00	14	154	1.944	1.435	3.379
09:00-10:00	15	148	2.566	1.801	4.367
10:00-11:00	15	148	2.701	2.206	4.907
11:00-12:00	15	148	2.837	1.936	4.773
12:00-13:00	15	148	3.017	2.251	5.268
13:00-14:00	15	148	2.161	2.656	4.817
14:00-15:00	15	148	1.216	1.756	2.972
15:00-16:00	15	148	0.855	0.946	1.801
16:00-17:00	13	156	0.787	1.770	2.557
17:00-18:00	8	179	0.907	1.465	2.372
18:00-19:00	5	171	0.938	1.055	1.993
19:00-20:00	2	182	1.102	2.204	3.306
20:00-21:00	2	182	0.275	0.551	0.826
21:00-22:00	1	38	0.000	0.000	0.000
22:00-23:00					
23:00-00:00					
Total Rates:			23.814	23.254	47.068

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

Parameter Summary:

Trip rate parameter range selected:	38 - 325 (units: sqm)
Survey date date range:	12/10/2021 - 04/06/2024
Number of weekdays (Monday-Friday):	12
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/K - CAFE

Coach Passengers

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
00:00-01:00					
01:00-02:00					
02:00-03:00					
03:00-04:00					
04:00-05:00					
05:00-06:00					
06:00-07:00	5	174	0.000	0.000	0.000
07:00-08:00	9	168	0.000	0.000	0.000
08:00-09:00	14	154	0.000	0.000	0.000
09:00-10:00	15	148	0.000	0.000	0.000
10:00-11:00	15	148	0.630	0.630	1.260
11:00-12:00	15	148	0.000	0.000	0.000
12:00-13:00	15	148	0.000	0.000	0.000
13:00-14:00	15	148	0.000	0.000	0.000
14:00-15:00	15	148	0.000	0.000	0.000
15:00-16:00	15	148	0.000	0.000	0.000
16:00-17:00	13	156	0.000	0.000	0.000
17:00-18:00	8	179	0.000	0.000	0.000
18:00-19:00	5	171	0.000	0.000	0.000
19:00-20:00	2	182	0.000	0.000	0.000
20:00-21:00	2	182	0.000	0.000	0.000
21:00-22:00	1	38	0.000	0.000	0.000
22:00-23:00					
23:00-00:00					
Total Rates:			0.630	0.630	1.260

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]



Audit Code: 5d9d0544-c242-4052-b231-2f259b63baab

Parameter Summary:

Trip rate parameter range selected:	38 - 325 (units: sqm)
Survey date date range:	07/05/2024 - 07/05/2024
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

