Project Number: 13974
Prepared By: TS
Date: Oct 2026

Technical Note

Railway Approach, Worthing, BN11 1UR

Appendix A – Census Data (Method of Travel to Work)
Appendix B – Multi Modal Trip Rate

Introduction

The Capella House Car Park development comprises the redevelopment of the existing car park at the end of Railway Approach, Worthing, to provide 27 residential flats. The proposal involves the change of use of the existing car parking area to residential use, delivering new housing on the site.

The existing car park currently provides 27 parking spaces associated with the office uses at Capella House and Sandell (Station) House. As a result of the proposed development, 8 spaces would be lost, with 19 spaces retained to serve the existing office uses.

This note has been prepared in response to the comments received from West Sussex County Council (WSCC) on 29 September 2026 in relation to the above application. The note addresses the outstanding matters identified within the consultation response, including the impact of the reduction in office parking provision and the associated parking demand.

In addition, this note considers WSCC's request for contributions towards Real-Time Passenger Information (RTPI) displays at the Broadwater Bridge bus stops, at a cost of £8,500 per stop. The justification for this request is considered against the statutory tests set out in Regulation 122 of the Community Infrastructure Levy Regulations 2010, namely whether the contribution is necessary to make the development acceptable in planning terms, directly related to the development, and fairly and reasonably related in scale and kind to the development.

Office Parking Demand

WSCC has requested clarification regarding the parking demand associated with the existing office use.
The existing office accommodation comprises approximately 631m² of floorspace across Capella House and Sandell (Station) House. The parking demand has been considered with reference to the *West Sussex County Council Guidance on Parking at New Developments (September 2020)*, specifically the guidance for non-residential development contained within Table 3: Non-Residential Parking Demand.

For E(g) Commercial, Business and Service uses, including offices, research and development and light industrial processes, the guidance identifies a parking provision of 1 space per 30m².

Based on approximately 631m² of existing office floorspace, this equates to a requirement for approximately 21 parking spaces.

There are currently 19 parking spaces available, resulting in a shortfall of 2 spaces against the level indicated by the WSCC guidance.

Notwithstanding this minor shortfall, the site is located within a highly sustainable town centre location, with good access to sustainable travel, local services and facilities and nearby public car parking provision. Taking account of the site's sustainable location and the availability of alternative public parking facilities within the surrounding area, the existing level of parking provision is considered appropriate, and the 2-space shortfall is not considered likely to result in a material impact on the surrounding highway network.

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GTA Civils & Transport Limited, Registered in England No. 11917461. VAT Registration No. 319 2609 02

Motorcycle and Accessible Parking

If required, motorcycle parking can be accommodated within the existing car park through the reallocation of one existing car parking space to provide one or two motorcycle parking spaces. The final provision would be subject to the operational parking requirements of the existing office uses and detailed within the Travel Plan.

An existing parking space to the north of the car park, adjacent to the building with the lift and lockers, can be used as an accessible parking space and will be appropriately marked.

RTPI Contribution

The site is located in a highly sustainable location, immediately adjacent to Worthing railway station, providing convenient access to rail services for commuting and longer-distance journeys. This existing provision is expected to influence travel patterns, with bus services representing an additional, rather than primary, public transport option for many residents.

Census data for two nearby areas indicates that approximately 3% of journeys to work are undertaken by bus (**Appendix A**). The multi modal trip generation assessment similarly indicates that bus travel accounts for approximately 8% of related trips, equating to around 11 trips per day (**Appendix B**). This suggests that the development is likely to generate relatively limited demand for bus services.

WSCC has requested contributions of £8,500 per RTPI display at the Broadwater Bridge bus stops, totalling £17,000 for both stops. Whilst RTPI displays can improve passenger information, the contribution must be necessary, directly related to the development, and fairly and reasonably related in scale and kind, in accordance with Regulation 122 of the Community Infrastructure Levy Regulations 2010.

The need for the requested contribution is therefore questioned, and WSCC is requested to reconsider the requirement in light of the development's scale, location and anticipated bus demand.

Conclusion

The above provides clarification in respect of the outstanding matters raised by WSCC. In particular, the existing office parking demand has been assessed against the relevant WSCC guidance, with the existing provision of 19 spaces resulting in a minor shortfall of 2 spaces against the 21 spaces indicated by the guidance.

Given the site's sustainable town centre location and the availability of nearby public car parking, this shortfall is not considered to represent a material highway concern. One existing car parking space could be reallocated to provide one or two motorcycle parking spaces, subject to the operational parking requirements of the existing office uses. An accessible parking space can also be provided within the parking area to the north of the site.

In respect of the requested RTPI contribution, the site's proximity to Worthing railway station and the anticipated low demand for bus travel raise questions regarding the necessity and proportionality of the contribution. WSCC is therefore requested to reconsider the requirement or provide further justification demonstrating how it satisfies the statutory tests set out in Regulation 122 of the Community Infrastructure Levy Regulations 2010.

- End of Note -

Appendix A

Census Data (Method of Travel to Work)

QS701EW - Method of travel to work

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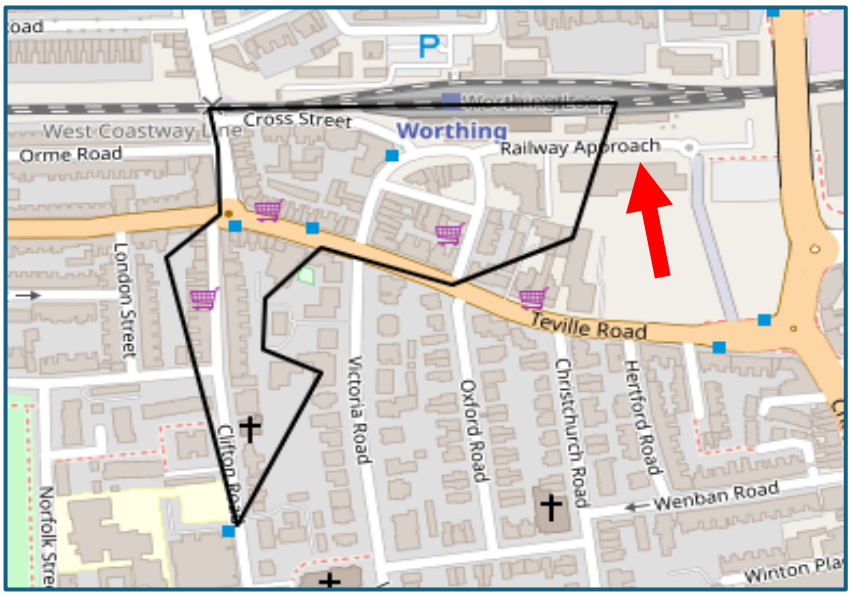
population	All usual residents aged 16 to 74
units	Persons
date	2011
rural urban	Total

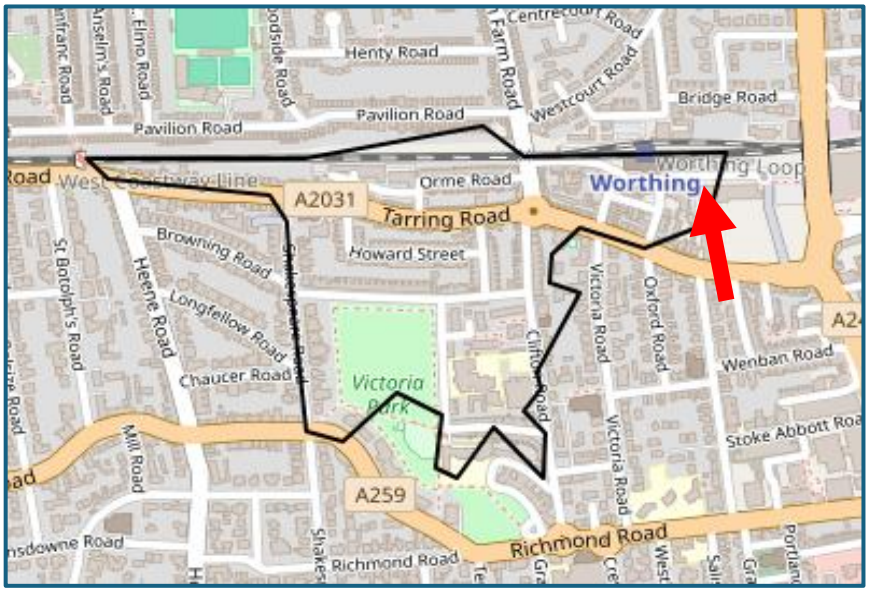
Method of Travel to Work	**oa2011:E00162099**	
All categories: Method of travel to work	290	157
Work mainly at or from home	4	3%
Underground, metro, light rail, tram	0	0%
Train	16	10%
Bus, minibus or coach	5	3%
Taxi	1	1%
Motorcycle, scooter or moped	2	1%
Driving a car or van	56	36%
Passenger in a car or van	14	9%
Bicycle	6	4%
On foot	52	33%
Other method of travel to work	1	1%
Not in employment	133	

In order to protect against disclosure of personal information, records have been swapped between different geographic areas. Some counts will be affected, particularly small counts at the lowest geographies.



E00162099

		133
Isoa2011:E01031791 :		
Worthing 008A		4
1,500	996	
34	3%	
0	0%	
111	11%	
29	3%	
1	0%	
12	1%	
448	45%	
44	4%	
45	5%	
269	27%	
3	0%	
504		



E01031791

Appendix B

Multi Modal Trip Rate

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: C - FLATS PRIVATELY OWNED

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	**SOUTH EAST**		
	HF	HERTFORDSHIRE	1 day
	PO	PORTSMOUTH	1 day
04	**EAST ANGLIA**		
	NF	NORFOLK	1 day
05	**EAST MIDLANDS**		
	DY	DERBY	1 day
06	**WEST MIDLANDS**		
	SH	SHROPSHIRE	1 day
08	**NORTH WEST**		
	MS	MERSEYSIDE	1 day
11	**SCOTLAND**		
	HI	HIGHLAND	1 day

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

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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:	0 to 0 (units:DWELLS)
Range Selected by User:	6 to 100 (units:DWELLS)
Parking Spaces Range:	0 - 0

Public Transport Provision:

Selection by:	All Surveys Included
Date Range:	01/01/16 to 04/09/24

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:

Monday	3 days
Tuesday	1 days
Wednesday	2 days
Thursday	1 days

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

Selected survey types:

Manual count	7
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 undertaking using machines

Selected Locations:

Edge of Town Centre	4 days
Suburban Area	3 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	2 days
Residential Zone	5 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 Included	6 days
Servicing vehicles Unknown	1 days

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Secondary Filtering Selection:

Use Class:

C3	7 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:

846 - 9872

Population within 1 mile:

5,001 to 10,000	1 surveys
20,001 to 25,000	4 surveys
25,001 to 50,000	2 surveys

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 surveys
75,001 to 100,000	1 surveys
125,001 to 250,000	2 surveys
250,001 to 500,000	3 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	5 surveys
1.1 to 1.5	2 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.

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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	6 surveys
Yes	1 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:

No PTAL Present	7 surveys

This data displays the number of surveys within the selected set by PTAL rating category.

COVID-19 Restrictions:

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

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1	**DY-03-C-03**	**BLOCKS OF FLATS**	**DERBY**

CAESAR STREET
DERBY
Suburban Area
Residential Zone
Number of dwellings: 30.00 DWELLS
Survey date: Wednesday 25/09/2019
Survey Type: Manual

2	**HF-03-C-03**	**BLOCK OF FLATS**	**HERTFORDSHIRE**

SHENLEY ROAD
BOREHAMWOOD
Edge of Town Centre
Built-Up Zone
Number of dwellings: 91.00 DWELLS
Survey date: Thursday 14/11/2019
Survey Type: Manual

3	**HI-03-C-02**	**BLOCK OF FLATS**	**HIGHLAND**

KING STREET
NAIRN
Edge of Town Centre
Residential Zone
Number of dwellings: 16.00 DWELLS
Survey date: Wednesday 19/04/2023
Survey Type: Manual

4	**MS-03-C-04**	**BLOCK OF FLATS**	**MERSEYSIDE**

HOY DRIVE
NEWTON-LE-WILLOWS
EARLESTOWN
Edge of Town Centre
Residential Zone
Number of dwellings: 24.00 DWELLS
Survey date: Monday 12/04/2021
Survey Type: Manual

5	**NF-03-C-02**	**MIXED FLATS & HOUSES**	**NORFOLK**

HALL ROAD
NORWICH
LAKENHAM
Suburban Area
Residential Zone
Number of dwellings: 82.00 DWELLS
Survey date: Monday 18/11/2019
Survey Type: Manual

6	**PO-03-C-01**	**BLOCKS OF FLATS**	**PORTSMOUTH**

CROSS STREET
PORTSMOUTH
Edge of Town Centre
Built-Up Zone
Number of dwellings: 90.00 DWELLS
Survey date: Tuesday 05/06/2018
Survey Type: Manual

7	**SH-03-C-01**	**BLOCK OF FLATS**	**SHROPSHIRE**

ABBEY FOREGATE
SHREWSBURY
Suburban Area
Residential Zone
Number of dwellings: 47.00 DWELLS
Survey date: Monday 19/06/2023
Survey Type: Manual

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

Total Vehicles

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 27 DWELLS shown in shaded columns

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Estimated Trip Rate	Departures	Estimated Trip Rate	Totals	Estimated 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	7	54	0.034	0.924	0.129	3.482	0.163	4.406
08:00-09:00	7	54	0.055	1.492	0.189	5.116	0.244	6.608
09:00-10:00	7	54	0.082	2.203	0.084	2.274	0.166	4.477
10:00-11:00	7	54	0.053	1.421	0.079	2.132	0.132	3.553
11:00-12:00	7	54	0.079	2.132	0.089	2.416	0.168	4.548
12:00-13:00	7	54	0.084	2.274	0.084	2.274	0.168	4.548
13:00-14:00	7	54	0.055	1.492	0.061	1.634	0.116	3.126
14:00-15:00	7	54	0.061	1.634	0.066	1.776	0.127	3.410
15:00-16:00	7	54	0.100	2.700	0.061	1.634	0.161	4.334
16:00-17:00	7	54	0.113	3.055	0.061	1.634	0.174	4.689
17:00-18:00	7	54	0.145	3.908	0.084	2.274	0.229	6.182
18:00-19:00	7	54	0.129	3.482	0.074	1.989	0.203	5.471
19:00-20:00								
20:00-21:00								
21:00-22:00								
22:00-23:00								
23:00-00:00								
Total Rates:			0.990	26.716	1.061	28.634	2.051	55.350

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.

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Parameter Summary:

Trip rate parameter range selected:	6 - 100 (units: DWELLS)
Survey date date range:	05/06/2018 - 19/06/2023
Number of weekdays (Monday-Friday):	7
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.

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

Total People

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 27 DWELLS shown in shaded columns

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Estimated Trip Rate	Departures	Estimated Trip Rate	Totals	Estimated 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	7	54	0.076	2.061	0.324	8.739	0.400	10.800
08:00-09:00	7	54	0.111	2.984	0.505	13.642	0.616	16.626
09:00-10:00	7	54	0.163	4.405	0.197	5.329	0.360	9.734
10:00-11:00	7	54	0.129	3.482	0.161	4.334	0.290	7.816
11:00-12:00	7	54	0.145	3.908	0.179	4.832	0.324	8.740
12:00-13:00	7	54	0.197	5.329	0.197	5.329	0.394	10.658
13:00-14:00	7	54	0.161	4.334	0.145	3.908	0.306	8.242
14:00-15:00	7	54	0.166	4.476	0.171	4.618	0.337	9.094
15:00-16:00	7	54	0.250	6.750	0.124	3.339	0.374	10.089
16:00-17:00	7	54	0.292	7.887	0.142	3.837	0.434	11.724
17:00-18:00	7	54	0.379	10.232	0.234	6.324	0.613	16.556
18:00-19:00	7	54	0.311	8.384	0.163	4.405	0.474	12.789
19:00-20:00								
20:00-21:00								
21:00-22:00								
22:00-23:00								
23:00-00:00								
Total Rates:			2.380	64.232	2.542	68.637	4.922	132.868

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.

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Parameter Summary:

Trip rate parameter range selected:	6 - 100 (units: DWELLS)
Survey date date range:	05/06/2018 - 19/06/2023
Number of weekdays (Monday-Friday):	7
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.

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

Cyclists

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 27 DWELLS shown in shaded columns

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Estimated Trip Rate	Departures	Estimated Trip Rate	Totals	Estimated 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	7	54	0.003	0.071	0.013	0.355	0.016	0.426
08:00-09:00	7	54	0.000	0.000	0.011	0.284	0.011	0.284
09:00-10:00	7	54	0.000	0.000	0.003	0.071	0.003	0.071
10:00-11:00	7	54	0.003	0.071	0.000	0.000	0.003	0.071
11:00-12:00	7	54	0.003	0.071	0.000	0.000	0.003	0.071
12:00-13:00	7	54	0.000	0.000	0.003	0.071	0.003	0.071
13:00-14:00	7	54	0.003	0.071	0.000	0.000	0.003	0.071
14:00-15:00	7	54	0.011	0.284	0.011	0.284	0.022	0.568
15:00-16:00	7	54	0.005	0.142	0.000	0.000	0.005	0.142
16:00-17:00	7	54	0.003	0.071	0.000	0.000	0.003	0.071
17:00-18:00	7	54	0.016	0.426	0.008	0.213	0.024	0.639
18:00-19:00	7	54	0.008	0.213	0.003	0.071	0.011	0.284
19:00-20:00								
20:00-21:00								
21:00-22:00								
22:00-23:00								
23:00-00:00								
Total Rates:			0.055	1.421	0.052	1.350	0.107	2.771

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.

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Survey date date range:	05/06/2018 - 19/06/2023
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

Taxis

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 27 DWELLS shown in shaded columns

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Estimated Trip Rate	Departures	Estimated Trip Rate	Totals	Estimated 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	7	54	0.003	0.071	0.003	0.071	0.006	0.142
08:00-09:00	7	54	0.003	0.071	0.003	0.071	0.006	0.142
09:00-10:00	7	54	0.005	0.142	0.005	0.142	0.010	0.284
10:00-11:00	7	54	0.003	0.071	0.003	0.071	0.006	0.142
11:00-12:00	7	54	0.005	0.142	0.005	0.142	0.010	0.284
12:00-13:00	7	54	0.013	0.355	0.013	0.355	0.026	0.710
13:00-14:00	7	54	0.000	0.000	0.000	0.000	0.000	0.000
14:00-15:00	7	54	0.003	0.071	0.003	0.071	0.006	0.142
15:00-16:00	7	54	0.003	0.071	0.003	0.071	0.006	0.142
16:00-17:00	7	54	0.005	0.142	0.005	0.142	0.010	0.284
17:00-18:00	7	54	0.000	0.000	0.000	0.000	0.000	0.000
18:00-19:00	7	54	0.003	0.071	0.003	0.071	0.006	0.142
19:00-20:00								
20:00-21:00								
21:00-22:00								
22:00-23:00								
23:00-00:00								
Total Rates:			0.046	1.208	0.046	1.208	0.092	2.416

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.*

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Parameter Summary:

Trip rate parameter range selected:	6 - 100 (units: DWELLS)
Survey date date range:	05/06/2018 - 19/06/2023
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.

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

Cars

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 27 DWELLS shown in shaded columns

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Estimated Trip Rate	Departures	Estimated Trip Rate	Totals	Estimated 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	7	54	0.013	0.355	0.116	3.126	0.129	3.481
08:00-09:00	7	54	0.045	1.208	0.171	4.618	0.216	5.826
09:00-10:00	7	54	0.061	1.634	0.066	1.776	0.127	3.410
10:00-11:00	7	54	0.042	1.137	0.063	1.705	0.105	2.842
11:00-12:00	7	54	0.058	1.563	0.074	1.989	0.132	3.552
12:00-13:00	7	54	0.061	1.634	0.055	1.492	0.116	3.126
13:00-14:00	7	54	0.047	1.279	0.050	1.350	0.097	2.629
14:00-15:00	7	54	0.050	1.350	0.061	1.634	0.111	2.984
15:00-16:00	7	54	0.087	2.345	0.053	1.421	0.140	3.766
16:00-17:00	7	54	0.100	2.700	0.047	1.279	0.147	3.979
17:00-18:00	7	54	0.134	3.624	0.074	1.989	0.208	5.613
18:00-19:00	7	54	0.121	3.268	0.066	1.776	0.187	5.044
19:00-20:00								
20:00-21:00								
21:00-22:00								
22:00-23:00								
23:00-00:00								
Total Rates:			0.819	22.097	0.896	24.158	1.715	46.255

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.*

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Parameter Summary:

Trip rate parameter range selected:	6 - 100 (units: DWELLS)
Survey date date range:	05/06/2018 - 19/06/2023
Number of weekdays (Monday-Friday):	7
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.

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

Pedestrians

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 27 DWELLS shown in shaded columns

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Estimated Trip Rate	Departures	Estimated Trip Rate	Totals	Estimated 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	7	54	0.024	0.639	0.092	2.487	0.116	3.126
08:00-09:00	7	54	0.039	1.066	0.153	4.121	0.192	5.187
09:00-10:00	7	54	0.050	1.350	0.074	1.989	0.124	3.339
10:00-11:00	7	54	0.050	1.350	0.058	1.563	0.108	2.913
11:00-12:00	7	54	0.037	0.995	0.053	1.421	0.090	2.416
12:00-13:00	7	54	0.076	2.061	0.061	1.634	0.137	3.695
13:00-14:00	7	54	0.058	1.563	0.050	1.350	0.108	2.913
14:00-15:00	7	54	0.071	1.918	0.066	1.776	0.137	3.694
15:00-16:00	7	54	0.092	2.487	0.039	1.066	0.131	3.553
16:00-17:00	7	54	0.082	2.203	0.074	1.989	0.156	4.192
17:00-18:00	7	54	0.126	3.411	0.118	3.197	0.244	6.608
18:00-19:00	7	54	0.092	2.487	0.063	1.705	0.155	4.192
19:00-20:00								
20:00-21:00								
21:00-22:00								
22:00-23:00								
23:00-00:00								
Total Rates:			0.797	21.529	0.901	24.300	1.698	45.829

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.*

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Parameter Summary:

Trip rate parameter range selected:	6 - 100 (units: DWELLS)
Survey date date range:	05/06/2018 - 19/06/2023
Number of weekdays (Monday-Friday):	7
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.

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

Public Transport Users

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 27 DWELLS shown in shaded columns

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Estimated Trip Rate	Departures	Estimated Trip Rate	Totals	Estimated 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	7	54	0.003	0.071	0.053	1.421	0.056	1.492
08:00-09:00	7	54	0.016	0.426	0.076	2.061	0.092	2.487
09:00-10:00	7	54	0.005	0.142	0.026	0.711	0.031	0.853
10:00-11:00	7	54	0.008	0.213	0.013	0.355	0.021	0.568
11:00-12:00	7	54	0.013	0.355	0.018	0.497	0.031	0.852
12:00-13:00	7	54	0.011	0.284	0.018	0.497	0.029	0.781
13:00-14:00	7	54	0.021	0.568	0.021	0.568	0.042	1.136
14:00-15:00	7	54	0.013	0.355	0.013	0.355	0.026	0.710
15:00-16:00	7	54	0.021	0.568	0.008	0.213	0.029	0.781
16:00-17:00	7	54	0.045	1.208	0.003	0.071	0.048	1.279
17:00-18:00	7	54	0.053	1.421	0.005	0.142	0.058	1.563
18:00-19:00	7	54	0.042	1.137	0.008	0.213	0.050	1.350
19:00-20:00								
20:00-21:00								
21:00-22:00								
22:00-23:00								
23:00-00:00								
Total Rates:			0.251	6.750	0.262	7.105	0.513	13.855

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.

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Parameter Summary:

Trip rate parameter range selected:	6 - 100 (units: DWELLS)
Survey date date range:	05/06/2018 - 19/06/2023
Number of weekdays (Monday-Friday):	7
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.

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

Bus/Tram Passengers

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 27 DWELLS shown in shaded columns

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Estimated Trip Rate	Departures	Estimated Trip Rate	Totals	Estimated 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	7	54	0.003	0.071	0.034	0.924	0.037	0.995
08:00-09:00	7	54	0.016	0.426	0.055	1.492	0.071	1.918
09:00-10:00	7	54	0.005	0.142	0.024	0.639	0.029	0.781
10:00-11:00	7	54	0.008	0.213	0.013	0.355	0.021	0.568
11:00-12:00	7	54	0.013	0.355	0.016	0.426	0.029	0.781
12:00-13:00	7	54	0.008	0.213	0.016	0.426	0.024	0.639
13:00-14:00	7	54	0.016	0.426	0.021	0.568	0.037	0.994
14:00-15:00	7	54	0.013	0.355	0.013	0.355	0.026	0.710
15:00-16:00	7	54	0.016	0.426	0.005	0.142	0.021	0.568
16:00-17:00	7	54	0.034	0.924	0.003	0.071	0.037	0.995
17:00-18:00	7	54	0.034	0.924	0.005	0.142	0.039	1.066
18:00-19:00	7	54	0.029	0.782	0.003	0.071	0.032	0.853
19:00-20:00								
20:00-21:00								
21:00-22:00								
22:00-23:00								
23:00-00:00								
Total Rates:			0.195	5.258	0.208	5.613	0.403	10.871

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.

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Parameter Summary:

Trip rate parameter range selected:	6 - 100 (units: DWELLS)
Survey date date range:	05/06/2018 - 19/06/2023
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

Total Rail Passengers

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 27 DWELLS shown in shaded columns

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. DWELLS	Arrivals	Estimated Trip Rate	Departures	Estimated Trip Rate	Totals	Estimated 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	7	54	0.000	0.000	0.018	0.497	0.018	0.497
08:00-09:00	7	54	0.000	0.000	0.021	0.568	0.021	0.568
09:00-10:00	7	54	0.000	0.000	0.003	0.071	0.003	0.071
10:00-11:00	7	54	0.003	0.071	0.000	0.000	0.003	0.071
11:00-12:00	7	54	0.005	0.142	0.003	0.071	0.008	0.213
12:00-13:00	7	54	0.003	0.071	0.003	0.071	0.006	0.142
13:00-14:00	7	54	0.003	0.071	0.000	0.000	0.003	0.071
14:00-15:00	7	54	0.003	0.071	0.000	0.000	0.003	0.071
15:00-16:00	7	54	0.003	0.071	0.003	0.071	0.006	0.142
16:00-17:00	7	54	0.011	0.284	0.000	0.000	0.011	0.284
17:00-18:00	7	54	0.018	0.497	0.000	0.000	0.018	0.497
18:00-19:00	7	54	0.008	0.213	0.005	0.142	0.013	0.355
19:00-20:00								
20:00-21:00								
21:00-22:00								
22:00-23:00								
23:00-00:00								
Total Rates:			0.057	1.492	0.056	1.492	0.113	2.984

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.

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Parameter Summary:

Trip rate parameter range selected:	6 - 100 (units: DWELLS)
Survey date date range:	05/06/2018 - 19/04/2023
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.

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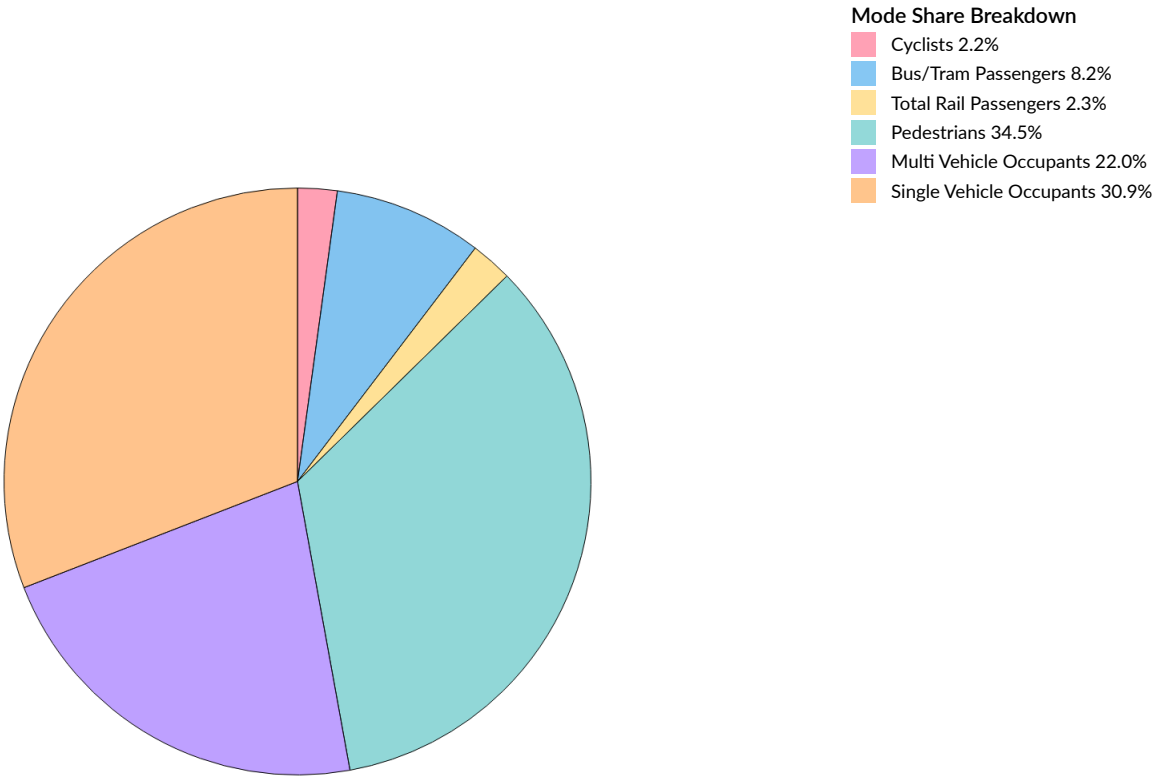

All Times
Totals
Selected Times: All Times

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