
Project:	SBC Local Plan Support	Prepared by:	CEH
Project No.:	a100101	Approved by:	BM
Client:	Swindon Borough Council	Status:	Final
Subject:	Trip Rate Review	Date:	July 2026

1.0 INTRODUCTION

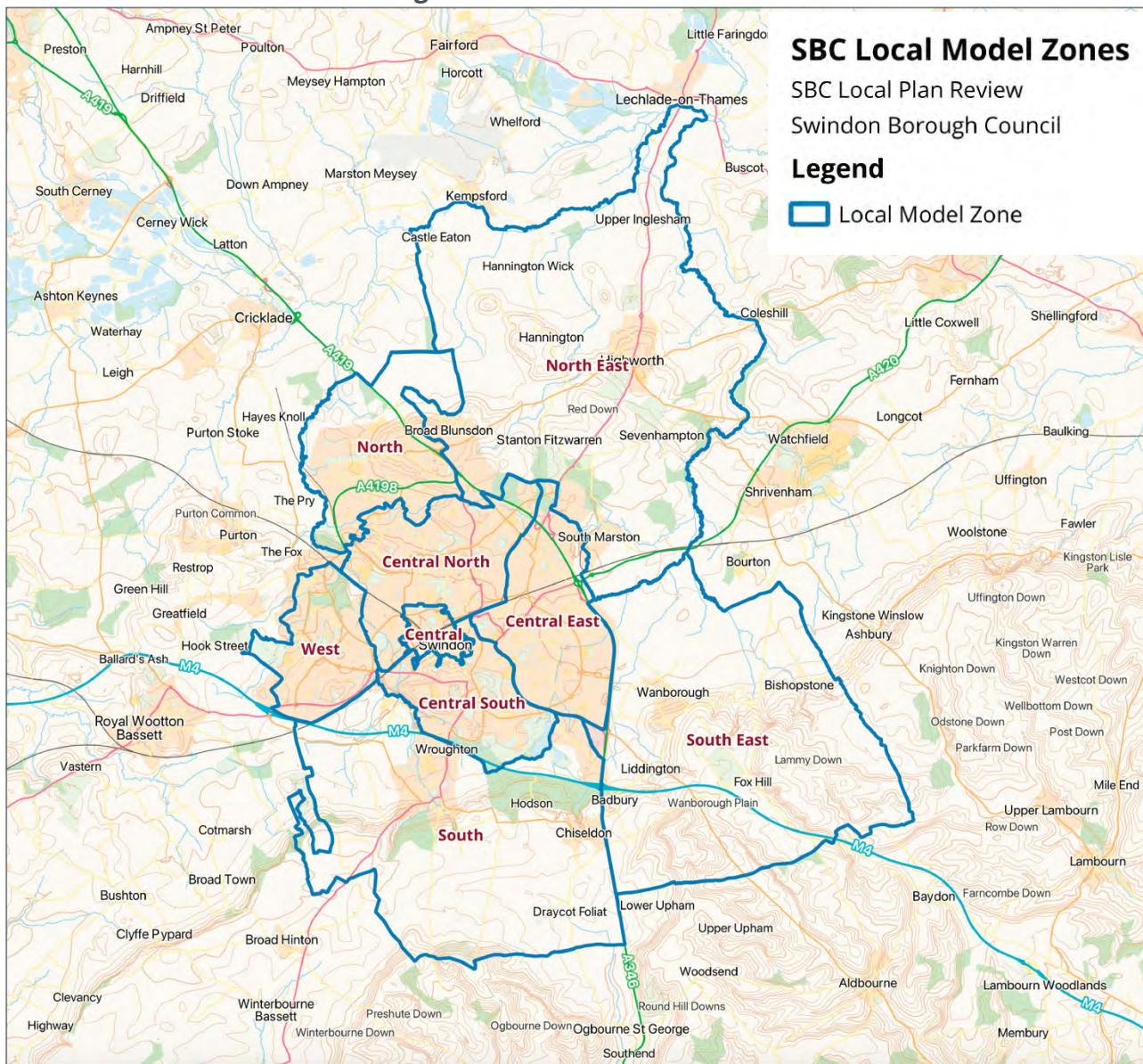
- 1.1 Swindon Borough Council (SBC) have appointed arcitrans to support their Local Plan transport evidence base. As part of this, arcitrans have been commissioned to conduct a comprehensive review of trip rates for each Local Model zone, comparing the 2019 New Eastern Villages (NEV) consented trip rates with updated 2026 trip rate data. This review will assess the relevance of the 2019 trip rates considering changes in travel behaviour, including peak spreading, that have occurred over the past seven years. It will also explore the suitability of a more “vision-led” trip rate for each zone.

2.0 CONTEXT

Local Model Zones

- 2.1 The SBC Local Model comprises nine zones which make up the local authority area. The location of each zone is shown in **Figure 2.1**, with the areas listed below:
- Central zone.
 - Central North zone.
 - Central East zone.
 - Central South zone.
 - North zone.
 - North East zone.
 - South East zone.
 - South zone.
 - West zone.

Figure 2.1 - Local Model Zones



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2019 NEV Consented Trip Rates

2.2 Trip rates were agreed and consented for the New Eastern Villages Masterplan, with the approved rates set out in **Table 2.1**.

Table 2.1 - NEV Consented Trip Rates

Land Use	AM Peak (0800-0900)			PM Peak (1700-1800)		
	Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
Residential Dwellings	0.140	0.395	0.535	0.402	0.233	0.635

3.0 TRIP RATE REVIEW: RESIDENTIAL

3.1 This section outlines the results of the trip rate review, detailing the methodology used, alongside the characteristics and proposed trip rate for each zone of the Local Model.

Methodology

- 3.2 To inform the full TRICS assessment, each Local Model zone was mapped against the most appropriate 2021 Census Output Areas. The Census Output Areas were then used to calculate the population within 1 mile and 5 miles of the centroid of each Local Model zone.
- 3.3 Trip rates were then selected from the appropriate “03 – Residential” land use category within TRICS, with survey sites identified and selected which share similar characteristics to each zone in terms of size of the respective land uses, location, and accessibility.
- 3.4 Sites have been selected against the following criteria from the TRICS database v8.26.6:
- Weekday surveys only.
 - Location category – only those reflective of the Local Model zone chosen.
 - Population within 1 mile and 5 miles – only those reflective of the Local Model zone chosen.
 - COVID surveys removed.
 - Greater London sites removed.

Central

- 3.5 The location of this model zone is shown in **Figure 2.1**, and comprises a broadly 1.4km x 1.6km area of central Swindon, including the town centre, The Brunel Shopping Centre, bus and rail stations, Swindon College and The Oasis Leisure Centre. It is clearly identifiable as a town centre location, with much of the area comprising commercial, retail, transport or higher density residential land uses.
- 3.6 The population of the zone is outlined in **Table 3.1**.

Table 3.1 - Central Zone Population (2021 Census)

Population within 1 mile of Zone	Population within 5 miles of Zone
53,388	246,846

- 3.7 Sites have been selected from the “03-Residential / C – Flats Privately Owned” category within TRICS.
- 3.8 The resultant proposed TRICS vehicle trip rates are summarised in **Table 3.2**, and provided at **Appendix A**.

Table 3.2 - Proposed Central Zone Vehicle Trip Rates

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
0.052	0.197	0.249	0.183	0.090	0.273

Central East

- 3.9 The location of this model zone is shown in **Figure 2.1**, and mostly comprises existing residential areas, including Covingham, Walcot and Liden. It also includes Greenbridge Retail & Leisure Park and Swindon Town Football Club. From a development perspective, it is mostly identifiable as a mixture of neighbourhood centre and suburban residential areas.

Table 3.3 - Central East Zone Population (2021 Census)

Population within 1 mile of Zone	Population within 5 miles of Zone
34,799	243,339

- 3.10 Sites have been selected from the “03-Residential / M – Mixed Private/Affordable Housing” category within TRICS.
- 3.11 The resultant proposed TRICS vehicle trip rates are summarised in **Table 3.4**, and provided at **Appendix B**.

Table 3.4 - Proposed Central East Zone Vehicle Trip Rates

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
0.097	0.373	0.470	0.332	0.124	0.456

Central North

- 3.12 The location of this model zone is shown in **Figure 2.1**, and mostly comprises existing residential areas, including Haydon Wick, Penhill, Kingsdown, Pinehurst and Moredon. It also includes Kembrey Business Park. From a development perspective, it is mostly identifiable as a mixture of neighbourhood centre and suburban residential areas.

Table 3.5 - Central North Zone Population (2021 Census)

Population within 1 mile of Zone	Population within 5 miles of Zone
42,376	246,379

- 3.13 Sites have been selected from the “03-Residential / M – Mixed Private/Affordable Housing” category within TRICS.
- 3.14 The resultant proposed TRICS vehicle trip rates are summarised in **Table 3.6**, and provided at **Appendix C**.

Table 3.6 - Proposed Central North Zone Vehicle Trip Rates

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
0.097	0.373	0.470	0.332	0.124	0.456

Central South

- 3.15 The location of this model zone is shown in **Figure 2.1**, and mostly comprises existing residential areas, including East Wichel, South Leaze and Old Town. From a development perspective, it is mostly identifiable as a mixture of neighbourhood centre and suburban residential areas.

Table 3.7 - Central South Zone Population (2021 Census)

Population within 1 mile of Zone	Population within 5 miles of Zone
37,244	239,792

- 3.16 Sites have been selected from the “03-Residential / M – Mixed Private/Affordable Housing” category within TRICS.
- 3.17 The resultant proposed TRICS vehicle trip rates are summarised in **Table 3.8**, and provided at **Appendix D**.

Table 3.8 - Proposed Central South Zone Vehicle Trip Rates

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
0.097	0.373	0.470	0.332	0.124	0.456

North

- 3.18 The location of this model zone is shown in **Figure 2.1**, and mostly comprises existing residential areas, including Blunsdon St Andrew, Priory Vale and Tadpole Garden Village; it also includes Orbital Shopping Park. From a development perspective, it is mostly identifiable as a mixture of edge of town, neighbourhood centre and suburban residential areas.
- 3.19 The population of the zone is outlined in **Table 3.9**.

Table 3.9 - North Zone Population (2021 Census)

Population within 1 mile of Zone	Population within 5 miles of Zone
27,125	227,741

- 3.20 Sites have been selected from the “03-Residential / M – Mixed Private/Affordable Housing” category within TRICS.
- 3.21 The resultant proposed TRICS vehicle trip rates are summarised in **Table 3.10**, and provided at **Appendix E**.

Table 3.10 - Proposed North Zone Vehicle Trip Rates

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
0.164	0.412	0.576	0.347	0.155	0.502

North East

- 3.22 The location of this model zone is shown in **Figure 2.1**, and mostly comprises countryside, Highworth, which is a small market town, villages such as Stanton Fitzwarren, and South Marston Industrial Estate, with areas in the southeast of the zone forming part of the New Eastern Villages residential-led development. From a development perspective, it is mostly identifiable as a mixture of edge of town, neighbourhood centre and free-standing residential areas.
- 3.23 The population of the zone is outlined in **Table 3.11**.

Table 3.11 - North East Zone Population (2021 Census)

Population within 1 mile of Zone	Population within 5 miles of Zone
7,593	147,596

- 3.24 Sites have been selected from the “03-Residential / M – Mixed Private/Affordable Housing” category within TRICS.
- 3.25 The resultant proposed TRICS vehicle trip rates are summarised in **Table 3.12**, and provided at **Appendix F**.

Table 3.12 - Proposed North East Zone Vehicle Trip Rates

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
0.165	0.379	0.544	0.304	0.172	0.476

South

- 3.26 The location of this model zone is shown in **Figure 2.1**, and mostly comprises countryside, small villages such as Chiseldon, Elcombe and Wroughton, Wroughton Airfield, and the new residential development at Wichelstowe. From a development perspective, it is mostly identifiable as a mixture of edge of town, neighbourhood centre and free-standing residential areas.
- 3.27 The population of the zone is outlined in **Table 3.13**.

Table 3.13 - South Zone Population (2021 Census)

Population within 1 mile of Zone	Population within 5 miles of Zone
5,607	176,531

- 3.28 Sites have been selected from the “03-Residential / M – Mixed Private/Affordable Housing” category within TRICS.
- 3.29 The resultant proposed TRICS vehicle trip rates are summarised in **Table 3.14**, and provided at **Appendix G**.

Table 3.14 - Proposed South Zone Vehicle Trip Rates

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
0.165	0.379	0.544	0.304	0.172	0.476

South East

- 3.30 The location of this model zone is shown in **Figure 2.1**, and mostly comprises countryside and small villages such as Liddington, Bishopstone and Wanborough, with areas in the north of the zone forming part of the New Eastern Villages residential-led development. From a development perspective, it is mostly identifiable as a mixture of edge of town, neighbourhood centre and free-standing residential areas.
- 3.31 The population of the zone is outlined in **Table 3.15**.

Table 3.15 - South East Zone Population (2021 Census)

Population within 1 mile of Zone	Population within 5 miles of Zone
2,325	106,837

- 3.32 Sites have been selected from the “03-Residential / M – Mixed Private/Affordable Housing” category within TRICS.

- 3.33 The resultant proposed TRICS vehicle trip rates are summarised in **Table 3.16**, and provided at **Appendix H**.

Table 3.16 - Proposed South East Zone Vehicle Trip Rates

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
0.163	0.382	0.545	0.285	0.155	0.440

West

- 3.34 The location of this model zone is shown in **Figure 2.1**, and comprises a broadly 3.7km x 2.4km area of the west of Swindon, comprising detached and semi-detached residential development, local centres, and schools such as Brook Field Primary School and Lydiard Park Academy. It is clearly identifiable as a suburban and edge of town residential area.
- 3.35 The population of the zone is outlined in **Table 3.17**.

Table 3.17 - West Zone Population (2021 Census)

Population within 1 mile of Zone	Population within 5 miles of Zone
27,540	246,099

- 3.36 Sites have been selected from the “03-Residential / M – Mixed Private/Affordable Housing” category within TRICS.
- 3.37 The resultant proposed TRICS vehicle trip rates are summarised in **Table 3.18**, and provided at **Appendix I**.

Table 3.18 - Proposed West Zone Vehicle Trip Rates

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
0.162	0.417	0.579	0.354	0.155	0.509

4.0 PROPOSED RESIDENTIAL TRIP RATES

- 4.1 **Table 4.1** provides a summary of the proposed residential vehicle trip rates for each Local Model zone, comparing them to the consented NEV Trip Rate.

Table 4.1 - Proposed Vehicle Trip Rates

Local Model Zone	AM Peak (0800-0900)			PM Peak (1700-1800)		
	Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
<i>Consented NEV Trip Rate</i>	0.140	0.395	0.535	0.402	0.233	0.635
Central zone	0.052	0.197	0.249	0.183	0.090	0.273
Central North zone	0.097	0.373	0.470	0.332	0.124	0.456
Central East zone	0.097	0.373	0.470	0.332	0.124	0.456
Central South zone	0.097	0.373	0.470	0.332	0.124	0.456
North zone	0.164	0.412	0.576	0.347	0.155	0.502
North East zone	0.165	0.379	0.544	0.304	0.172	0.476
South East zone	0.163	0.382	0.545	0.285	0.155	0.440
South zone	0.165	0.379	0.544	0.304	0.172	0.476
West zone	0.162	0.417	0.579	0.354	0.155	0.509

- 4.2 As illustrated at **Table 4.1**, the zones exhibiting the lowest vehicle trip rates are those located in and around Swindon town centre, including all four central zones, with an average two-way trip rate of 0.415 in the AM peak, and 0.410 in the PM peak. This is on account of the more central location offering greater existing opportunity for trips to be completed by sustainable and active travel modes such as public transport, walking, wheeling and cycling. The Central North and Central East zones, whilst exhibiting higher trip rates than the Central zone, remain lower than the West zone. This reflects their more central position within the urban area, whereas the West zone is separated from the wider Swindon area by Great Western Way and Mead Way, and benefits from proximity to M4 Junction 16, resulting in a naturally higher propensity for car-based travel.

- 4.3 All external zones present higher vehicle trip rates, with an average two-way trip rate of 0.558 in the AM peak and 0.480 in the PM peak. This reflects their more suburban and rural location, with greater distances to key local facilities, employment and transport hubs, as well as reduced public transport provision.
- 4.4 The results shown in **Table 4.1** illustrate that a greater level of trip rate precision could be applied in the Local Model when compared to the consented NEV trip rates. On a peak-specific basis, this alignment holds most closely in the AM peak, where outer zone two-way vehicle trip rates sit within approximately +8% of the NEV consented rate. In the PM peak, however, outer zone trip rates are approximately 20% to 30% lower than the NEV consented rate.
- 4.5 This divergence is consistent with the lasting effect of the COVID-19 pandemic on travel behaviour, with the AM peak remaining comparatively uniform while the PM peak has become more distributed across a wider window of hours, reducing the proportion of trips falling within the single PM peak hour.
- 4.6 The trip rates obtained demonstrate that a vision-led local transport plan could achieve an even greater reduction in vehicle trip rates. Should suitable infrastructure, facilities, public transport and active travel provision and promotion be provided, there is no reason why the outer zones could not develop towards the lower vehicle trip rates seen in the more central zones.

Treatment of Travel Plan Sites

- 4.7 The trip rates presented in Chapter 3 are derived from a TRICS sample that includes a number of survey sites at developments which are themselves subject to an adopted Travel Plan. In principle, the vehicle trip rates recorded at these sites already reflect a degree of Travel Plan influence, such that applying the further reduction set out above could be considered to double-count the effect of Travel Plan measures.
- 4.8 Notwithstanding this, Travel Plan sites have been retained within the sample. Of the 93 residential survey sites drawn from TRICS, only 31 are not associated with a Travel Plan, and these are unevenly distributed across the nine Local Model zones: the West zone contains no non-Travel Plan sites, while the Central North, Central East, Central South and North zones each contain only two. Excluding Travel Plan sites would therefore reduce the sample to a size too small to derive robust, representative trip rates at the zone level. The composition of the sample by zone is set out in **Table 4.2**.

Table 4.2 - TRICS Sample Composition by Travel Plan Status

Local Model Zone	Travel Plan Sites	Non-Travel Plan Sites	Total Sites
Central zone	2	5	7

Local Model Zone	Travel Plan Sites	Non-Travel Plan Sites	Total Sites
Central North zone	4	2	6
Central East zone	4	2	6
Central South zone	4	2	6
North zone	6	2	8
North East zone	13	7	20
South East zone	10	4	14
South zone	13	7	20
West zone	6	0	6
Total	62	31	93

5.0 TRIP RATE REVIEW: EMPLOYMENT AND LEISURE

5.1 This section outlines the results of the trip rate review, detailing the methodology used, alongside the characteristics and proposed trip rate for each zone of the Local Model where employment and leisure allocations were identified.

Employment Trip Rates

5.2 Trip rates were selected from the appropriate “02 – Employment” land use category within TRICS, with survey sites identified and selected which share similar characteristics to each zone in terms of size of the respective land uses, location, and accessibility.

5.3 Sites have been selected against the following criteria from the TRICS database v8.26.6:

- Weekday surveys only.
- Location category – only those reflective of the Local Model zone chosen.
- Population within 1 mile and 5 miles – only those reflective of the Local Model zone chosen.
- COVID surveys removed.
- Greater London sites removed.

5.4 The vehicle trip rates for the employment allocations have been calculated for the three zones in which the employment allocations are concentrated: the Central East, Central and North East zones. The total vehicle output has been taken from each TRICS run, expressed

per 100 sqm of gross floor area, utilising rates for an AM peak of 0800 to 0900 and PM peak of 1700 to 1800.

Central

- 5.5 The location, population and characteristics of this model zone are consistent with those set out within the residential trip rate review, with the resultant proposed TRICS vehicle trip rates summarised in **Table 5.1**, and provided at **Appendix J**.

Table 5.1 - Proposed Central Zone Employment Vehicle Trip Rates (per 100 sqm GFA)

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
0.867	0.168	1.035	0.070	0.672	0.742

Central East

- 5.6 The population and characteristics of this model zone are consistent with those set out within the residential trip rate review. However, applying the location category adopted for the residential review returned no comparable employment sites within TRICS for this zone; the location category was therefore broadened to the nearest appropriate localities (edge of town centre and suburban) to obtain a robust and representative sample. The resultant proposed TRICS vehicle trip rates are summarised in **Table 5.2**, and provided at **Appendix K**.

Table 5.2 - Proposed Central East Zone Employment Vehicle Trip Rates (per 100 sqm GFA)

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
1.984	0.290	2.274	0.129	1.615	1.744

North East

- 5.7 The location, population and characteristics of this model zone are consistent with those set out within the residential trip rate review, with the resultant proposed TRICS vehicle trip rates summarised in **Table 5.3**, and provided at **Appendix L**.

Table 5.3 - Proposed North East Zone Employment Vehicle Trip Rates (per 100 sqm GFA)

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
2.364	0.231	2.595	0.113	2.083	2.196

Leisure Trip Rates

- 5.8 Trip rates were selected from the appropriate “07 – Leisure” land use category within TRICS, with survey sites identified and selected which share similar characteristics to each zone in terms of size of the respective land uses, location, and accessibility.
- 5.9 Sites have been selected against the following criteria from the TRICS database v8.26.6:
- Weekday surveys only.
 - Location category – only those reflective of the Local Model zone chosen.
 - Population within 1 mile and 5 miles – only those reflective of the Local Model zone chosen.
 - COVID surveys removed.
 - Greater London sites removed.
- 5.10 The vehicle trip rates for the leisure allocations have been calculated for the single zone in which the leisure allocation is concentrated, namely the Central zone. The total vehicle output has been taken from the relevant TRICS run, expressed per hectare, utilising rates for an AM peak of 0800 to 0900 and PM peak of 1700 to 1800.

Central

- 5.11 The location, population and characteristics of this model zone are consistent with those set out within the residential trip rate review, with the resultant proposed TRICS vehicle trip rates summarised in **Table 5.4**, and provided at **Appendix M**.

Table 5.4 - Proposed Central Zone Leisure Vehicle Trip Rates (per hectare)

AM Peak (0800-0900)			PM Peak (1700-1800)		
Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
19.037	16.257	35.294	47.594	46.631	94.225

Summary

- 5.12 As illustrated in **Table 5.1** to **Table 5.3**, the proposed employment vehicle trip rates increase with distance from the town centre. The Central zone exhibits the lowest two-way rate, at 1.035 per 100 sqm GFA in the AM peak and 0.742 in the PM peak, rising through the Central East zone (2.274 in the AM peak and 1.744 in the PM peak) to the North East zone, which presents the highest rates at 2.595 in the AM peak and 2.196 in the PM peak. As with the residential review, this gradient reflects the greater accessibility of central locations and the correspondingly higher propensity for car-based travel in the more peripheral, employment-led areas.
- 5.13 The employment trip rates also display a strongly directional profile, with arrivals dominating the AM peak and departures dominating the PM peak. This is consistent with

typical commuting patterns and is the reverse of the residential profile, where departures lead in the AM peak and arrivals in the PM peak. The effect is most pronounced in the North East zone, reflecting its concentration of employment land uses.

- 5.14 The leisure trip rates, calculated for the Central zone and set out in **Table 5.4**, are considerably higher on a per-hectare basis, at 35.294 two-way in the AM peak and 94.225 in the PM peak. The pronounced PM peak reflects the evening-weighted nature of leisure travel, with demand concentrated later in the day than for residential or employment land uses.
- 5.15 As with the residential trip rates, these results demonstrate the value of applying differentiated, locally reflective rates within the Local Model. A vision-led approach, supported by appropriate infrastructure and sustainable and active travel provision, offers scope to reduce car-based trip generation at employment and leisure sites, particularly in the more peripheral zones.

6.0 PROPOSED EMPLOYMENT TRIP RATES

- 6.1 **Table 6.1** provides a summary of the proposed employment vehicle trip rates for each of the Local Model zones in which the employment allocations are concentrated, expressed per 100 sqm of gross floor area (GFA).

Table 6.1 - Proposed Employment Vehicle Trip Rates (per 100 sqm GFA)

Local Model Zone	AM Peak (0800-0900)			PM Peak (1700-1800)		
	Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
Central zone	0.867	0.168	1.035	0.070	0.672	0.742
Central East zone	1.984	0.290	2.274	0.129	1.615	1.744
North East zone	2.364	0.231	2.595	0.113	2.083	2.196

- 6.2 As illustrated at **Table 6.1**, the proposed employment vehicle trip rates are lowest in the Central zone, at 1.035 two-way movements per 100 sqm GFA in the AM peak and 0.742 in the PM peak, and increase with distance from the town centre, with the North East zone presenting the highest rates at 2.595 in the AM peak and 2.196 in the PM peak. This gradient reflects the greater accessibility of the more central locations, where a higher proportion of commuting trips can be completed by sustainable and active travel modes, with a correspondingly higher propensity for car-based travel in the more peripheral, employment-led areas.
- 6.3 Unlike the residential review, there is no consented NEV employment trip rate against which the proposed rates can be benchmarked. The rates set out in **Table 6.1** are therefore proposed as the baseline employment vehicle trip rates for the Local Model. The rates display a strongly directional profile, with arrivals dominating the AM peak and departures dominating the PM peak, the reverse of the residential profile, and this should be reflected in the assignment of employment-generated trips within the Local Model.
- 6.4 As with the residential trip rates, a vision-led approach offers scope for further reductions in car-based trip generation at employment sites. Should suitable infrastructure, facilities, public transport and active travel provision and promotion be provided, there is no reason why the more peripheral employment areas could not develop towards the lower vehicle trip rates seen in the Central zone.

7.0 SUMMARY

- 7.1 This review of trip rates for Swindon's Local Model demonstrates that differentiated vehicle trip rates could be applied across the borough, providing a more locally reflective approach to trip generation compared to the 2019 consented NEV rates.

- 7.2 Central zones, particularly the town centre and surrounding areas, exhibit lower vehicle trip rates. This reflects the higher accessibility and existing infrastructure supporting sustainable and active travel in these areas.
- 7.3 Conversely, outer and more rural zones - such as the North East, South and West - display higher vehicle trip rates.
- 7.4 These differences confirm that applying a single consented trip rate across the borough no longer reflects current travel behaviours, especially given changing patterns such as peak spreading and reduced car dependency in central areas.
- 7.5 The findings also support the potential for a vision-led transport strategy to deliver further reductions in trip rates - particularly in suburban and more rural zones. A Local Transport Plan supported by appropriate infrastructure, public transport provision, and well-designed travel plans could reasonably be expected to narrow the gap between peripheral and central zones.
- 7.6 This reinforces the opportunity to apply differentiated, evidence-based trip rates in modelling, aligned with SBC's sustainability objectives.
- 7.7 For employment land uses, a comparable spatial pattern emerges, with the lowest proposed vehicle trip rates in the Central zone, rising towards the more peripheral North East zone. Employment sites also display a distinct, commuter-led directional profile, with arrivals concentrated in the AM peak and departures in the PM peak. This is the reverse of the residential pattern and should be reflected in the assignment of employment-generated trips within the Local Model.
- 7.8 For leisure, assessed for the Central zone only, the proposed trip rates are substantially higher on a per-hectare basis and are weighted towards the PM peak, reflecting the later and more concentrated nature of leisure travel demand.

APPENDIX A – CENTRAL ZONE TRIP RATES

Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

Filtering Summary:

Land Use: 03/C RESIDENTIAL/FLATS PRIVATELY OWNED

Selected Trip Rate Calculation Parameter Range: 6 - 832 DWELLS

Actual Trip Rate Calculation Parameter Range: 24 - 146 DWELLS

Date Range: Minimum: 26/04/2016 Maximum: 26/11/2025

Parking Spaces Range: All Surveys Selected

Parking Spaces Per Dwelling Range: All Surveys Selected

Bedrooms Per Dwelling Range: All Surveys Selected

Percentage of Dwellings Privately Owned: All Surveys Selected

Population Within 500m Range: 846 3932

Days of the week selected:

Monday	2
Tuesday	3
Thursday	1
Friday	1

Main Location Types selected:

Town Centre	2
Edge of Town Centre	5

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	3
Servicing Vehicles Included	4

Population <1 Mile ranges selected:

25,001 to 50,000	6
50,001 to 100,000	1

Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

Population <5 Mile ranges selected:

125,001 to 250,000	2
250,001 to 500,000	5

Car Ownership <5 Mile ranges selected:

0.6 to 1.0	4
1.1 to 1.5	3

PTAL Rating:

No PTAL Present	7
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Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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	
	CT	CENTRAL BEDFORDSHIRE 1 day
	HF	HERTFORDSHIRE 1 day
	PO	PORTSMOUTH 1 day
	SC	SURREY 1 day
03	SOUTH WEST	
	DV	DEVON 1 day
05	EAST MIDLANDS	
	NG	NOTTINGHAM 1 day
06	WEST MIDLANDS	
	WM	WEST MIDLANDS 1 day

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

Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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:	24 to 146 (units:DWELLS)
Range Selected by User:	6 to 832 (units:DWELLS)
Parking Spaces Range:	0 - 550

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 26/11/25

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	2 days
Tuesday	3 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	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 undertaken using machines

Selected Locations:	
Town Centre	2 days
Edge of Town Centre	5 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	3 days
High Street	1 days
No Sub Category	1 days
Residential Zone	2 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	4 days
Servicing vehicles Unknown	3 days

Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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 - 4500

Population within 1 mile:

25,001 to 50,000	6 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:

125,001 to 250,000	2 surveys
250,001 to 500,000	5 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	4 surveys
1.1 to 1.5	3 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: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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	5 surveys
Yes	2 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:

No

Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

LIST OF SITES relevant to selection parameters:

Site 1:	CT-03-C-03	Number of dwellings:	146.00 DWELLS
Development Name:	BLOCKS OF FLATS	Survey Date:	15/05/2018
Location:	DUNSTABLE	Survey Day:	Tuesday
Postcode:	LU5 4GU		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	No Sub Category		
PTAL:	n/a		
Site 2:	DV-03-C-01	Number of dwellings:	27.00 DWELLS
Development Name:	BLOCK OF FLATS	Survey Date:	10/07/2017
Location:	EXETER	Survey Day:	Monday
Postcode:	EX4 3BZ		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	HF-03-C-03	Number of dwellings:	91.00 DWELLS
Development Name:	BLOCK OF FLATS	Survey Date:	14/11/2019
Location:	BOREHAMWOOD	Survey Day:	Thursday
Postcode:	WD6 1TD		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 4:	NG-03-C-03	Number of dwellings:	46.00 DWELLS
Development Name:	BLOCK OF FLATS	Survey Date:	02/10/2023
Location:	NOTTINGHAM	Survey Day:	Monday
Postcode:	NG1 7HD		
Main Location Type:	Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 5:	PO-03-C-01	Number of dwellings:	90.00 DWELLS
Development Name:	BLOCKS OF FLATS	Survey Date:	05/06/2018
Location:	PORTSMOUTH	Survey Day:	Tuesday
Postcode:	PO1 3GG		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 6:	SC-03-C-05	Number of dwellings:	331.00 DWELLS
Development Name:	BLOCKS OF FLATS	Survey Date:	05/11/2024
Location:	ASHFORD	Survey Day:	Tuesday
Postcode:	TW15 2EA		
Main Location Type:	Town Centre		
Sub Location Type:	High Street		
PTAL:	n/a		
Site 7:	WM-03-C-04	Number of dwellings:	55.00 DWELLS
Development Name:	BLOCKS OF FLATS	Survey Date:	11/11/2016
Location:	COVENTRY	Survey Day:	Friday
Postcode:	CV1 2UF		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
BY-03-C-01	08-09-2020	covid
SF-03-C-05	23-06-2021	covid

Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS 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	7	112	0.033	0.164	0.197
08:00-09:00	7	112	0.052	0.197	0.249
09:00-10:00	7	112	0.052	0.075	0.127
10:00-11:00	7	112	0.047	0.047	0.094
11:00-12:00	7	112	0.048	0.059	0.107
12:00-13:00	7	112	0.075	0.079	0.154
13:00-14:00	7	112	0.056	0.067	0.123
14:00-15:00	7	112	0.075	0.060	0.135
15:00-16:00	7	112	0.097	0.069	0.166
16:00-17:00	7	112	0.130	0.075	0.205
17:00-18:00	7	112	0.183	0.090	0.273
18:00-19:00	7	112	0.187	0.080	0.267
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			1.035	1.062	2.097

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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Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

Parameter Summary:

Trip rate parameter range selected:	6 - 832 (units: DWELLS)
Survey date date range:	11/11/2016 - 05/11/2024
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	2
Surveys manually removed from selection:	0

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Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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

Cyclists

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	7	112	0.003	0.009	0.012
08:00-09:00	7	112	0.001	0.010	0.011
09:00-10:00	7	112	0.000	0.000	0.000
10:00-11:00	7	112	0.003	0.001	0.004
11:00-12:00	7	112	0.004	0.003	0.007
12:00-13:00	7	112	0.001	0.001	0.002
13:00-14:00	7	112	0.003	0.003	0.006
14:00-15:00	7	112	0.004	0.001	0.005
15:00-16:00	7	112	0.005	0.000	0.005
16:00-17:00	7	112	0.003	0.000	0.003
17:00-18:00	7	112	0.008	0.004	0.012
18:00-19:00	7	112	0.001	0.000	0.001
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.036	0.032	0.068

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.

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Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

Parameter Summary:

Trip rate parameter range selected:	6 - 832 (units: DWELLS)
Survey date date range:	11/11/2016 - 05/11/2024
Number of weekdays (Monday-Friday):	7
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 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: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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

PSVs

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	7	112	0.000	0.000	0.000
08:00-09:00	7	112	0.000	0.000	0.000
09:00-10:00	7	112	0.000	0.000	0.000
10:00-11:00	7	112	0.000	0.000	0.000
11:00-12:00	7	112	0.000	0.000	0.000
12:00-13:00	7	112	0.000	0.000	0.000
13:00-14:00	7	112	0.000	0.000	0.000
14:00-15:00	7	112	0.000	0.000	0.000
15:00-16:00	7	112	0.000	0.000	0.000
16:00-17:00	7	112	0.000	0.000	0.000
17:00-18:00	7	112	0.000	0.000	0.000
18:00-19:00	7	112	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.000	0.000	0.000

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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Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

Parameter Summary:

Trip rate parameter range selected:	6 - 832 (units: DWELLS)
Survey date date range:	N/A - N/A
Number of weekdays (Monday-Friday):	0
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 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: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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

OGVs

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	7	112	0.004	0.004	0.008
08:00-09:00	7	112	0.000	0.000	0.000
09:00-10:00	7	112	0.001	0.001	0.002
10:00-11:00	7	112	0.001	0.001	0.002
11:00-12:00	7	112	0.003	0.001	0.004
12:00-13:00	7	112	0.000	0.001	0.001
13:00-14:00	7	112	0.000	0.000	0.000
14:00-15:00	7	112	0.000	0.000	0.000
15:00-16:00	7	112	0.000	0.000	0.000
16:00-17:00	7	112	0.000	0.000	0.000
17:00-18:00	7	112	0.000	0.000	0.000
18:00-19:00	7	112	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.009	0.008	0.017

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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Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

Parameter Summary:

Trip rate parameter range selected:	6 - 832 (units: DWELLS)
Survey date date range:	15/05/2018 - 05/11/2024
Number of weekdays (Monday-Friday):	4
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 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: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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

Taxis

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	7	112	0.003	0.003	0.006
08:00-09:00	7	112	0.009	0.008	0.017
09:00-10:00	7	112	0.001	0.003	0.004
10:00-11:00	7	112	0.004	0.004	0.008
11:00-12:00	7	112	0.004	0.004	0.008
12:00-13:00	7	112	0.008	0.008	0.016
13:00-14:00	7	112	0.001	0.001	0.002
14:00-15:00	7	112	0.000	0.000	0.000
15:00-16:00	7	112	0.003	0.003	0.006
16:00-17:00	7	112	0.006	0.006	0.012
17:00-18:00	7	112	0.004	0.004	0.008
18:00-19:00	7	112	0.004	0.004	0.008
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.047	0.048	0.095

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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Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

Parameter Summary:

Trip rate parameter range selected:	6 - 832 (units: DWELLS)
Survey date date range:	11/11/2016 - 05/11/2024
Number of weekdays (Monday-Friday):	6
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 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: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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

Cars

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	7	112	0.020	0.148	0.168
08:00-09:00	7	112	0.036	0.179	0.215
09:00-10:00	7	112	0.043	0.064	0.107
10:00-11:00	7	112	0.038	0.036	0.074
11:00-12:00	7	112	0.033	0.045	0.078
12:00-13:00	7	112	0.047	0.052	0.099
13:00-14:00	7	112	0.046	0.051	0.097
14:00-15:00	7	112	0.066	0.056	0.122
15:00-16:00	7	112	0.084	0.057	0.141
16:00-17:00	7	112	0.115	0.062	0.177
17:00-18:00	7	112	0.164	0.078	0.242
18:00-19:00	7	112	0.178	0.074	0.252
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.870	0.902	1.772

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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Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

Parameter Summary:

Trip rate parameter range selected:	6 - 832 (units: DWELLS)
Survey date date range:	11/11/2016 - 05/11/2024
Number of weekdays (Monday-Friday):	7
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 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: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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

LGVs

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	7	112	0.005	0.010	0.015
08:00-09:00	7	112	0.006	0.008	0.014
09:00-10:00	7	112	0.004	0.003	0.007
10:00-11:00	7	112	0.004	0.006	0.010
11:00-12:00	7	112	0.008	0.008	0.016
12:00-13:00	7	112	0.018	0.015	0.033
13:00-14:00	7	112	0.006	0.013	0.019
14:00-15:00	7	112	0.008	0.004	0.012
15:00-16:00	7	112	0.008	0.006	0.014
16:00-17:00	7	112	0.008	0.006	0.014
17:00-18:00	7	112	0.009	0.005	0.014
18:00-19:00	7	112	0.005	0.003	0.008
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.089	0.087	0.176

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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Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

Parameter Summary:

Trip rate parameter range selected:	6 - 832 (units: DWELLS)
Survey date date range:	11/11/2016 - 05/11/2024
Number of weekdays (Monday-Friday):	7
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 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: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

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

Motorcycles

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	7	112	0.001	0.000	0.001
08:00-09:00	7	112	0.001	0.003	0.004
09:00-10:00	7	112	0.003	0.005	0.008
10:00-11:00	7	112	0.000	0.000	0.000
11:00-12:00	7	112	0.001	0.001	0.002
12:00-13:00	7	112	0.003	0.003	0.006
13:00-14:00	7	112	0.003	0.003	0.006
14:00-15:00	7	112	0.001	0.000	0.001
15:00-16:00	7	112	0.003	0.003	0.006
16:00-17:00	7	112	0.001	0.000	0.001
17:00-18:00	7	112	0.006	0.004	0.010
18:00-19:00	7	112	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.023	0.022	0.045

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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Audit Code: c2b154cb-56b8-4d3d-9ec3-eaac13b98cba

Parameter Summary:

Trip rate parameter range selected:	6 - 832 (units: DWELLS)
Survey date date range:	15/05/2018 - 05/11/2024
Number of weekdays (Monday-Friday):	3
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

APPENDIX B – CENTRAL EAST ZONE TRIP RATES

Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Filtering Summary:

Land Use: 03/M RESIDENTIAL/MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Trip Rate Calculation Parameter Range: 14 - 684 DWELLS

Actual Trip Rate Calculation Parameter Range: 23 - 296 DWELLS

Date Range: Minimum: 26/04/2016 Maximum: 17/03/2026

Parking Spaces Range: All Surveys Selected

Parking Spaces Per Dwelling Range: 0.5 5.84

Bedrooms Per Dwelling Range: All Surveys Selected

Percentage of Dwellings Privately Owned: All Surveys Selected

Population Within 500m Range: 2331 8100

Days of the week selected:

Tuesday	2
Wednesday	2
Thursday	2

Main Location Types selected:

Suburban Area	4
Neighbourhood Centre	2

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	3
Servicing Vehicles Included	3

Population <1 Mile ranges selected:

20,001 to 25,000	2
25,001 to 50,000	4

Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Population <5 Mile ranges selected:

100,001 to 125,000	2
125,001 to 250,000	2
250,001 to 500,000	2

Car Ownership <5 Mile ranges selected:

1.1 to 1.5	5
1.6 to 2.0	1

PTAL Rating:

No PTAL Present	6
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Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: M - MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST	
	SC	SURREY 1 day
	SO	SLOUGH 1 day
	WS	WEST SUSSEX 4 days

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

Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

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:	23 to 296 (units:DWELLS)
Range Selected by User:	14 to 684 (units:DWELLS)
Parking Spaces Range:	0 - 1368

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 17/03/26

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	2 days
Wednesday	2 days
Thursday	2 days

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

Selected survey types:	
Manual count	6
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:	
Suburban Area	4 days
Neighbourhood Centre	2 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:	
Residential Zone	6 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	3 days
Servicing vehicles Unknown	2 days

Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Secondary Filtering Selection:

Use Class:

C3	6 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:

2331 - 8100

Population within 1 mile:

20,001 to 25,000	2 surveys
25,001 to 50,000	4 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	2 surveys
125,001 to 250,000	2 surveys
250,001 to 500,000	2 surveys

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

Car ownership within 5 miles:

1.1 to 1.5	5 surveys
1.6 to 2.0	1 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: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

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	1 surveys
No	1 surveys
Yes	4 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	6 surveys
-----------------	-----------

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

COVID-19 Restrictions:

No

Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

LIST OF SITES relevant to selection parameters:

Site 1:	SC-03-M-15	Number of dwellings:	296.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	26/06/2024
Location:	WALTON-ON-THAMES	Survey Day:	Wednesday
Postcode:	KT12 5BQ		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 2:	SO-03-M-01	Number of dwellings:	31.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	16/09/2025
Location:	SLOUGH	Survey Day:	Tuesday
Postcode:	SL1 2QG		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	WS-03-M-12	Number of dwellings:	192.00 DWELLS
Development Name:	HOUSES & FLATS	Survey Date:	27/04/2016
Location:	SHOREHAM BY SEA	Survey Day:	Wednesday
Postcode:	BN43 6TQ		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 4:	WS-03-M-13	Number of dwellings:	23.00 DWELLS
Development Name:	TERRACED & FLATS	Survey Date:	21/06/2016
Location:	WORTHING	Survey Day:	Tuesday
Postcode:	BN15 9NY		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 5:	WS-03-M-18	Number of dwellings:	86.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	17/10/2019
Location:	BOGNOR REGIS	Survey Day:	Thursday
Postcode:	PO21 5GB		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 6:	WS-03-M-19	Number of dwellings:	32.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	17/10/2019
Location:	BOGNOR REGIS	Survey Day:	Thursday
Postcode:	PO21 5GA		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
HF-03-M-01	11-06-2021	Removed: Site re-surveyed by HF-03-M-04
HF-03-M-04	30-06-2023	Removed: Site re-surveyed by HF-03-M-09
HF-03-M-09	06-11-2025	Greater London
WS-03-M-14	15-03-2018	Removed: Site re-surveyed by WS-03-M-18
WS-03-M-15	15-03-2018	Removed: Site re-surveyed by WS-03-M-19

Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

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	6	110	0.056	0.235	0.291
08:00-09:00	6	110	0.097	0.373	0.470
09:00-10:00	6	110	0.094	0.150	0.244
10:00-11:00	6	110	0.112	0.138	0.250
11:00-12:00	6	110	0.130	0.129	0.259
12:00-13:00	6	110	0.173	0.162	0.335
13:00-14:00	6	110	0.162	0.141	0.303
14:00-15:00	6	110	0.148	0.156	0.304
15:00-16:00	6	110	0.226	0.168	0.394
16:00-17:00	6	110	0.223	0.132	0.355
17:00-18:00	6	110	0.332	0.124	0.456
18:00-19:00	6	110	0.203	0.118	0.321
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			1.956	2.026	3.982

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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Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Cyclists

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	6	110	0.002	0.018	0.020
08:00-09:00	6	110	0.006	0.015	0.021
09:00-10:00	6	110	0.017	0.014	0.031
10:00-11:00	6	110	0.000	0.005	0.005
11:00-12:00	6	110	0.003	0.002	0.005
12:00-13:00	6	110	0.008	0.005	0.013
13:00-14:00	6	110	0.006	0.003	0.009
14:00-15:00	6	110	0.000	0.008	0.008
15:00-16:00	6	110	0.009	0.003	0.012
16:00-17:00	6	110	0.008	0.009	0.017
17:00-18:00	6	110	0.023	0.006	0.029
18:00-19:00	6	110	0.003	0.005	0.008
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.085	0.093	0.178

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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Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

PSVs

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	6	110	0.003	0.003	0.006
08:00-09:00	6	110	0.000	0.000	0.000
09:00-10:00	6	110	0.000	0.000	0.000
10:00-11:00	6	110	0.000	0.000	0.000
11:00-12:00	6	110	0.000	0.000	0.000
12:00-13:00	6	110	0.000	0.000	0.000
13:00-14:00	6	110	0.000	0.000	0.000
14:00-15:00	6	110	0.000	0.000	0.000
15:00-16:00	6	110	0.003	0.003	0.006
16:00-17:00	6	110	0.000	0.000	0.000
17:00-18:00	6	110	0.000	0.000	0.000
18:00-19:00	6	110	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.006	0.006	0.012

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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Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	17/10/2019 - 17/10/2019
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

OGVs

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	6	110	0.003	0.003	0.006
08:00-09:00	6	110	0.003	0.002	0.005
09:00-10:00	6	110	0.000	0.002	0.002
10:00-11:00	6	110	0.003	0.003	0.006
11:00-12:00	6	110	0.002	0.000	0.002
12:00-13:00	6	110	0.002	0.002	0.004
13:00-14:00	6	110	0.003	0.003	0.006
14:00-15:00	6	110	0.000	0.002	0.002
15:00-16:00	6	110	0.000	0.000	0.000
16:00-17:00	6	110	0.000	0.000	0.000
17:00-18:00	6	110	0.000	0.000	0.000
18:00-19:00	6	110	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.016	0.017	0.033

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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Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Taxis

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	6	110	0.011	0.012	0.023
08:00-09:00	6	110	0.009	0.009	0.018
09:00-10:00	6	110	0.002	0.002	0.004
10:00-11:00	6	110	0.000	0.000	0.000
11:00-12:00	6	110	0.002	0.002	0.004
12:00-13:00	6	110	0.003	0.003	0.006
13:00-14:00	6	110	0.002	0.002	0.004
14:00-15:00	6	110	0.002	0.002	0.004
15:00-16:00	6	110	0.002	0.002	0.004
16:00-17:00	6	110	0.005	0.005	0.010
17:00-18:00	6	110	0.002	0.002	0.004
18:00-19:00	6	110	0.005	0.005	0.010
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.045	0.046	0.091

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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Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Cars

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	6	110	0.026	0.195	0.221
08:00-09:00	6	110	0.076	0.332	0.408
09:00-10:00	6	110	0.083	0.127	0.210
10:00-11:00	6	110	0.085	0.121	0.206
11:00-12:00	6	110	0.109	0.108	0.217
12:00-13:00	6	110	0.138	0.127	0.265
13:00-14:00	6	110	0.136	0.115	0.251
14:00-15:00	6	110	0.133	0.141	0.274
15:00-16:00	6	110	0.203	0.141	0.344
16:00-17:00	6	110	0.195	0.115	0.310
17:00-18:00	6	110	0.297	0.109	0.406
18:00-19:00	6	110	0.182	0.102	0.284
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			1.663	1.733	3.396

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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Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

LGVs

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	6	110	0.012	0.018	0.030
08:00-09:00	6	110	0.009	0.027	0.036
09:00-10:00	6	110	0.008	0.015	0.023
10:00-11:00	6	110	0.023	0.014	0.037
11:00-12:00	6	110	0.018	0.017	0.035
12:00-13:00	6	110	0.027	0.027	0.054
13:00-14:00	6	110	0.018	0.020	0.038
14:00-15:00	6	110	0.014	0.011	0.025
15:00-16:00	6	110	0.018	0.023	0.041
16:00-17:00	6	110	0.021	0.012	0.033
17:00-18:00	6	110	0.026	0.012	0.038
18:00-19:00	6	110	0.014	0.009	0.023
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.208	0.205	0.413

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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Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Motorcycles

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	6	110	0.002	0.003	0.005
08:00-09:00	6	110	0.000	0.003	0.003
09:00-10:00	6	110	0.002	0.005	0.007
10:00-11:00	6	110	0.002	0.000	0.002
11:00-12:00	6	110	0.000	0.003	0.003
12:00-13:00	6	110	0.003	0.003	0.006
13:00-14:00	6	110	0.003	0.002	0.005
14:00-15:00	6	110	0.000	0.002	0.002
15:00-16:00	6	110	0.000	0.000	0.000
16:00-17:00	6	110	0.002	0.000	0.002
17:00-18:00	6	110	0.008	0.002	0.010
18:00-19:00	6	110	0.003	0.003	0.006
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.025	0.026	0.051

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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Audit Code: 598a1b40-4ac1-4bb1-9654-0f5c581603b8

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 26/06/2024
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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.

APPENDIX C – CENTRAL NORTH ZONE TRIP RATES

Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

Filtering Summary:

Land Use: 03/M RESIDENTIAL/MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Trip Rate Calculation Parameter Range: 14 - 684 DWELLS

Actual Trip Rate Calculation Parameter Range: 23 - 296 DWELLS

Date Range: Minimum: 26/04/2016 Maximum: 17/03/2026

Parking Spaces Range: All Surveys Selected

Parking Spaces Per Dwelling Range: 0.5 5.84

Bedrooms Per Dwelling Range: All Surveys Selected

Percentage of Dwellings Privately Owned: All Surveys Selected

Population Within 500m Range: 2331 8100

Days of the week selected:

Tuesday	2
Wednesday	2
Thursday	2

Main Location Types selected:

Suburban Area	4
Neighbourhood Centre	2

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	3
Servicing Vehicles Included	3

Population <1 Mile ranges selected:

20,001 to 25,000	2
25,001 to 50,000	4

Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

Population <5 Mile ranges selected:

100,001 to 125,000	2
125,001 to 250,000	2
250,001 to 500,000	2

Car Ownership <5 Mile ranges selected:

1.1 to 1.5	5
1.6 to 2.0	1

PTAL Rating:

No PTAL Present	6
-----------------	---

Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: M - MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST	
	SC	SURREY 1 day
	SO	SLOUGH 1 day
	WS	WEST SUSSEX 4 days

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

Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

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:	23 to 296 (units:DWELLS)
Range Selected by User:	14 to 684 (units:DWELLS)
Parking Spaces Range:	0 - 1368

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 17/03/26

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	2 days
Wednesday	2 days
Thursday	2 days

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

Selected survey types:	
Manual count	6
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:	
Suburban Area	4 days
Neighbourhood Centre	2 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:	
Residential Zone	6 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	3 days
Servicing vehicles Unknown	2 days

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Secondary Filtering Selection:

Use Class:

C3	6 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:

2331 - 8100

Population within 1 mile:

20,001 to 25,000	2 surveys
25,001 to 50,000	4 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	2 surveys
125,001 to 250,000	2 surveys
250,001 to 500,000	2 surveys

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

Car ownership within 5 miles:

1.1 to 1.5	5 surveys
1.6 to 2.0	1 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: 687481f0-ab3a-4972-b83a-21ce6eaa854a

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	1 surveys
No	1 surveys
Yes	4 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	6 surveys
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This data displays the number of surveys within the selected set by PTAL rating category.

COVID-19 Restrictions:

No

Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

LIST OF SITES relevant to selection parameters:

Site 1:	SC-03-M-15	Number of dwellings:	296.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	26/06/2024
Location:	WALTON-ON-THAMES	Survey Day:	Wednesday
Postcode:	KT12 5BQ		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 2:	SO-03-M-01	Number of dwellings:	31.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	16/09/2025
Location:	SLOUGH	Survey Day:	Tuesday
Postcode:	SL1 2QG		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	WS-03-M-12	Number of dwellings:	192.00 DWELLS
Development Name:	HOUSES & FLATS	Survey Date:	27/04/2016
Location:	SHOREHAM BY SEA	Survey Day:	Wednesday
Postcode:	BN43 6TQ		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 4:	WS-03-M-13	Number of dwellings:	23.00 DWELLS
Development Name:	TERRACED & FLATS	Survey Date:	21/06/2016
Location:	WORTHING	Survey Day:	Tuesday
Postcode:	BN15 9NY		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 5:	WS-03-M-18	Number of dwellings:	86.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	17/10/2019
Location:	BOGNOR REGIS	Survey Day:	Thursday
Postcode:	PO21 5GB		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 6:	WS-03-M-19	Number of dwellings:	32.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	17/10/2019
Location:	BOGNOR REGIS	Survey Day:	Thursday
Postcode:	PO21 5GA		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
HF-03-M-01	11-06-2021	Removed: Site re-surveyed by HF-03-M-04
HF-03-M-04	30-06-2023	Removed: Site re-surveyed by HF-03-M-09
HF-03-M-09	06-11-2025	Greater London
WS-03-M-14	15-03-2018	Removed: Site re-surveyed by WS-03-M-18
WS-03-M-15	15-03-2018	Removed: Site re-surveyed by WS-03-M-19

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TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

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	6	110	0.056	0.235	0.291
08:00-09:00	6	110	0.097	0.373	0.470
09:00-10:00	6	110	0.094	0.150	0.244
10:00-11:00	6	110	0.112	0.138	0.250
11:00-12:00	6	110	0.130	0.129	0.259
12:00-13:00	6	110	0.173	0.162	0.335
13:00-14:00	6	110	0.162	0.141	0.303
14:00-15:00	6	110	0.148	0.156	0.304
15:00-16:00	6	110	0.226	0.168	0.394
16:00-17:00	6	110	0.223	0.132	0.355
17:00-18:00	6	110	0.332	0.124	0.456
18:00-19:00	6	110	0.203	0.118	0.321
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			1.956	2.026	3.982

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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Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
Surveys manually removed from selection:	0

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Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Cyclists

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	6	110	0.002	0.018	0.020
08:00-09:00	6	110	0.006	0.015	0.021
09:00-10:00	6	110	0.017	0.014	0.031
10:00-11:00	6	110	0.000	0.005	0.005
11:00-12:00	6	110	0.003	0.002	0.005
12:00-13:00	6	110	0.008	0.005	0.013
13:00-14:00	6	110	0.006	0.003	0.009
14:00-15:00	6	110	0.000	0.008	0.008
15:00-16:00	6	110	0.009	0.003	0.012
16:00-17:00	6	110	0.008	0.009	0.017
17:00-18:00	6	110	0.023	0.006	0.029
18:00-19:00	6	110	0.003	0.005	0.008
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.085	0.093	0.178

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:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 687481f0-ab3a-4972-b83a-21ce6eaa854a

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

PSVs

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	6	110	0.003	0.003	0.006
08:00-09:00	6	110	0.000	0.000	0.000
09:00-10:00	6	110	0.000	0.000	0.000
10:00-11:00	6	110	0.000	0.000	0.000
11:00-12:00	6	110	0.000	0.000	0.000
12:00-13:00	6	110	0.000	0.000	0.000
13:00-14:00	6	110	0.000	0.000	0.000
14:00-15:00	6	110	0.000	0.000	0.000
15:00-16:00	6	110	0.003	0.003	0.006
16:00-17:00	6	110	0.000	0.000	0.000
17:00-18:00	6	110	0.000	0.000	0.000
18:00-19:00	6	110	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.006	0.006	0.012

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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Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	17/10/2019 - 17/10/2019
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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/M - MIXED PRIVATE/NON-PRIVATE HOUSING

OGVs

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	6	110	0.003	0.003	0.006
08:00-09:00	6	110	0.003	0.002	0.005
09:00-10:00	6	110	0.000	0.002	0.002
10:00-11:00	6	110	0.003	0.003	0.006
11:00-12:00	6	110	0.002	0.000	0.002
12:00-13:00	6	110	0.002	0.002	0.004
13:00-14:00	6	110	0.003	0.003	0.006
14:00-15:00	6	110	0.000	0.002	0.002
15:00-16:00	6	110	0.000	0.000	0.000
16:00-17:00	6	110	0.000	0.000	0.000
17:00-18:00	6	110	0.000	0.000	0.000
18:00-19:00	6	110	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.016	0.017	0.033

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:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 687481f0-ab3a-4972-b83a-21ce6eaa854a

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Taxis

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	6	110	0.011	0.012	0.023
08:00-09:00	6	110	0.009	0.009	0.018
09:00-10:00	6	110	0.002	0.002	0.004
10:00-11:00	6	110	0.000	0.000	0.000
11:00-12:00	6	110	0.002	0.002	0.004
12:00-13:00	6	110	0.003	0.003	0.006
13:00-14:00	6	110	0.002	0.002	0.004
14:00-15:00	6	110	0.002	0.002	0.004
15:00-16:00	6	110	0.002	0.002	0.004
16:00-17:00	6	110	0.005	0.005	0.010
17:00-18:00	6	110	0.002	0.002	0.004
18:00-19:00	6	110	0.005	0.005	0.010
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.045	0.046	0.091

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:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 687481f0-ab3a-4972-b83a-21ce6eaa854a

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Cars

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	6	110	0.026	0.195	0.221
08:00-09:00	6	110	0.076	0.332	0.408
09:00-10:00	6	110	0.083	0.127	0.210
10:00-11:00	6	110	0.085	0.121	0.206
11:00-12:00	6	110	0.109	0.108	0.217
12:00-13:00	6	110	0.138	0.127	0.265
13:00-14:00	6	110	0.136	0.115	0.251
14:00-15:00	6	110	0.133	0.141	0.274
15:00-16:00	6	110	0.203	0.141	0.344
16:00-17:00	6	110	0.195	0.115	0.310
17:00-18:00	6	110	0.297	0.109	0.406
18:00-19:00	6	110	0.182	0.102	0.284
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			1.663	1.733	3.396

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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Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 687481f0-ab3a-4972-b83a-21ce6eaa854a

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

LGVs

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	6	110	0.012	0.018	0.030
08:00-09:00	6	110	0.009	0.027	0.036
09:00-10:00	6	110	0.008	0.015	0.023
10:00-11:00	6	110	0.023	0.014	0.037
11:00-12:00	6	110	0.018	0.017	0.035
12:00-13:00	6	110	0.027	0.027	0.054
13:00-14:00	6	110	0.018	0.020	0.038
14:00-15:00	6	110	0.014	0.011	0.025
15:00-16:00	6	110	0.018	0.023	0.041
16:00-17:00	6	110	0.021	0.012	0.033
17:00-18:00	6	110	0.026	0.012	0.038
18:00-19:00	6	110	0.014	0.009	0.023
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.208	0.205	0.413

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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Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 687481f0-ab3a-4972-b83a-21ce6eaa854a

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Motorcycles

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	6	110	0.002	0.003	0.005
08:00-09:00	6	110	0.000	0.003	0.003
09:00-10:00	6	110	0.002	0.005	0.007
10:00-11:00	6	110	0.002	0.000	0.002
11:00-12:00	6	110	0.000	0.003	0.003
12:00-13:00	6	110	0.003	0.003	0.006
13:00-14:00	6	110	0.003	0.002	0.005
14:00-15:00	6	110	0.000	0.002	0.002
15:00-16:00	6	110	0.000	0.000	0.000
16:00-17:00	6	110	0.002	0.000	0.002
17:00-18:00	6	110	0.008	0.002	0.010
18:00-19:00	6	110	0.003	0.003	0.006
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.025	0.026	0.051

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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Audit Code: 687481f0-ab3a-4972-b83a-21ce6eaa854a

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 26/06/2024
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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.

APPENDIX D – CENTRAL SOUTH ZONE TRIP RATES

Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

Filtering Summary:

Land Use: 03/M RESIDENTIAL/MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Trip Rate Calculation Parameter Range: 14 - 684 DWELLS

Actual Trip Rate Calculation Parameter Range: 23 - 296 DWELLS

Date Range: Minimum: 26/04/2016 Maximum: 17/03/2026

Parking Spaces Range: All Surveys Selected

Parking Spaces Per Dwelling Range: 0.5 5.84

Bedrooms Per Dwelling Range: All Surveys Selected

Percentage of Dwellings Privately Owned: All Surveys Selected

Population Within 500m Range: 2331 8100

Days of the week selected:

Tuesday	2
Wednesday	2
Thursday	2

Main Location Types selected:

Suburban Area	4
Neighbourhood Centre	2

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	3
Servicing Vehicles Included	3

Population <1 Mile ranges selected:

20,001 to 25,000	2
25,001 to 50,000	4

Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

Population <5 Mile ranges selected:

100,001 to 125,000	2
125,001 to 250,000	2
250,001 to 500,000	2

Car Ownership <5 Mile ranges selected:

1.1 to 1.5	5
1.6 to 2.0	1

PTAL Rating:

No PTAL Present	6
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Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: M - MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST	
	SC	SURREY 1 day
	SO	SLOUGH 1 day
	WS	WEST SUSSEX 4 days

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

Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

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:	23 to 296 (units:DWELLS)
Range Selected by User:	14 to 684 (units:DWELLS)
Parking Spaces Range:	0 - 1368

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 17/03/26

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	2 days
Wednesday	2 days
Thursday	2 days

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

Selected survey types:	
Manual count	6
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:	
Suburban Area	4 days
Neighbourhood Centre	2 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:	
Residential Zone	6 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	3 days
Servicing vehicles Unknown	2 days

Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

Secondary Filtering Selection:

Use Class:

C3	6 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:

2331 - 8100

Population within 1 mile:

20,001 to 25,000	2 surveys
25,001 to 50,000	4 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	2 surveys
125,001 to 250,000	2 surveys
250,001 to 500,000	2 surveys

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

Car ownership within 5 miles:

1.1 to 1.5	5 surveys
1.6 to 2.0	1 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: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

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	1 surveys
No	1 surveys
Yes	4 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	6 surveys
-----------------	-----------

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

COVID-19 Restrictions:

No

Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

LIST OF SITES relevant to selection parameters:

Site 1:	SC-03-M-15	Number of dwellings:	296.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	26/06/2024
Location:	WALTON-ON-THAMES	Survey Day:	Wednesday
Postcode:	KT12 5BQ		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 2:	SO-03-M-01	Number of dwellings:	31.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	16/09/2025
Location:	SLOUGH	Survey Day:	Tuesday
Postcode:	SL1 2QG		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	WS-03-M-12	Number of dwellings:	192.00 DWELLS
Development Name:	HOUSES & FLATS	Survey Date:	27/04/2016
Location:	SHOREHAM BY SEA	Survey Day:	Wednesday
Postcode:	BN43 6TQ		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 4:	WS-03-M-13	Number of dwellings:	23.00 DWELLS
Development Name:	TERRACED & FLATS	Survey Date:	21/06/2016
Location:	WORTHING	Survey Day:	Tuesday
Postcode:	BN15 9NY		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 5:	WS-03-M-18	Number of dwellings:	86.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	17/10/2019
Location:	BOGNOR REGIS	Survey Day:	Thursday
Postcode:	PO21 5GB		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 6:	WS-03-M-19	Number of dwellings:	32.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	17/10/2019
Location:	BOGNOR REGIS	Survey Day:	Thursday
Postcode:	PO21 5GA		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
HF-03-M-01	11-06-2021	Removed: Site re-surveyed by HF-03-M-04
HF-03-M-04	30-06-2023	Removed: Site re-surveyed by HF-03-M-09
HF-03-M-09	06-11-2025	Greater London
WS-03-M-14	15-03-2018	Removed: Site re-surveyed by WS-03-M-18
WS-03-M-15	15-03-2018	Removed: Site re-surveyed by WS-03-M-19

Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

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	6	110	0.056	0.235	0.291
08:00-09:00	6	110	0.097	0.373	0.470
09:00-10:00	6	110	0.094	0.150	0.244
10:00-11:00	6	110	0.112	0.138	0.250
11:00-12:00	6	110	0.130	0.129	0.259
12:00-13:00	6	110	0.173	0.162	0.335
13:00-14:00	6	110	0.162	0.141	0.303
14:00-15:00	6	110	0.148	0.156	0.304
15:00-16:00	6	110	0.226	0.168	0.394
16:00-17:00	6	110	0.223	0.132	0.355
17:00-18:00	6	110	0.332	0.124	0.456
18:00-19:00	6	110	0.203	0.118	0.321
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			1.956	2.026	3.982

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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Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Cyclists

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	6	110	0.002	0.018	0.020
08:00-09:00	6	110	0.006	0.015	0.021
09:00-10:00	6	110	0.017	0.014	0.031
10:00-11:00	6	110	0.000	0.005	0.005
11:00-12:00	6	110	0.003	0.002	0.005
12:00-13:00	6	110	0.008	0.005	0.013
13:00-14:00	6	110	0.006	0.003	0.009
14:00-15:00	6	110	0.000	0.008	0.008
15:00-16:00	6	110	0.009	0.003	0.012
16:00-17:00	6	110	0.008	0.009	0.017
17:00-18:00	6	110	0.023	0.006	0.029
18:00-19:00	6	110	0.003	0.005	0.008
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.085	0.093	0.178

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:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

PSVs

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	6	110	0.003	0.003	0.006
08:00-09:00	6	110	0.000	0.000	0.000
09:00-10:00	6	110	0.000	0.000	0.000
10:00-11:00	6	110	0.000	0.000	0.000
11:00-12:00	6	110	0.000	0.000	0.000
12:00-13:00	6	110	0.000	0.000	0.000
13:00-14:00	6	110	0.000	0.000	0.000
14:00-15:00	6	110	0.000	0.000	0.000
15:00-16:00	6	110	0.003	0.003	0.006
16:00-17:00	6	110	0.000	0.000	0.000
17:00-18:00	6	110	0.000	0.000	0.000
18:00-19:00	6	110	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.006	0.006	0.012

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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Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	17/10/2019 - 17/10/2019
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

OGVs

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	6	110	0.003	0.003	0.006
08:00-09:00	6	110	0.003	0.002	0.005
09:00-10:00	6	110	0.000	0.002	0.002
10:00-11:00	6	110	0.003	0.003	0.006
11:00-12:00	6	110	0.002	0.000	0.002
12:00-13:00	6	110	0.002	0.002	0.004
13:00-14:00	6	110	0.003	0.003	0.006
14:00-15:00	6	110	0.000	0.002	0.002
15:00-16:00	6	110	0.000	0.000	0.000
16:00-17:00	6	110	0.000	0.000	0.000
17:00-18:00	6	110	0.000	0.000	0.000
18:00-19:00	6	110	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.016	0.017	0.033

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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Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Taxis

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	6	110	0.011	0.012	0.023
08:00-09:00	6	110	0.009	0.009	0.018
09:00-10:00	6	110	0.002	0.002	0.004
10:00-11:00	6	110	0.000	0.000	0.000
11:00-12:00	6	110	0.002	0.002	0.004
12:00-13:00	6	110	0.003	0.003	0.006
13:00-14:00	6	110	0.002	0.002	0.004
14:00-15:00	6	110	0.002	0.002	0.004
15:00-16:00	6	110	0.002	0.002	0.004
16:00-17:00	6	110	0.005	0.005	0.010
17:00-18:00	6	110	0.002	0.002	0.004
18:00-19:00	6	110	0.005	0.005	0.010
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.045	0.046	0.091

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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Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Cars

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	6	110	0.026	0.195	0.221
08:00-09:00	6	110	0.076	0.332	0.408
09:00-10:00	6	110	0.083	0.127	0.210
10:00-11:00	6	110	0.085	0.121	0.206
11:00-12:00	6	110	0.109	0.108	0.217
12:00-13:00	6	110	0.138	0.127	0.265
13:00-14:00	6	110	0.136	0.115	0.251
14:00-15:00	6	110	0.133	0.141	0.274
15:00-16:00	6	110	0.203	0.141	0.344
16:00-17:00	6	110	0.195	0.115	0.310
17:00-18:00	6	110	0.297	0.109	0.406
18:00-19:00	6	110	0.182	0.102	0.284
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			1.663	1.733	3.396

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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Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

LGVs

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	6	110	0.012	0.018	0.030
08:00-09:00	6	110	0.009	0.027	0.036
09:00-10:00	6	110	0.008	0.015	0.023
10:00-11:00	6	110	0.023	0.014	0.037
11:00-12:00	6	110	0.018	0.017	0.035
12:00-13:00	6	110	0.027	0.027	0.054
13:00-14:00	6	110	0.018	0.020	0.038
14:00-15:00	6	110	0.014	0.011	0.025
15:00-16:00	6	110	0.018	0.023	0.041
16:00-17:00	6	110	0.021	0.012	0.033
17:00-18:00	6	110	0.026	0.012	0.038
18:00-19:00	6	110	0.014	0.009	0.023
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.208	0.205	0.413

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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Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Motorcycles

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	6	110	0.002	0.003	0.005
08:00-09:00	6	110	0.000	0.003	0.003
09:00-10:00	6	110	0.002	0.005	0.007
10:00-11:00	6	110	0.002	0.000	0.002
11:00-12:00	6	110	0.000	0.003	0.003
12:00-13:00	6	110	0.003	0.003	0.006
13:00-14:00	6	110	0.003	0.002	0.005
14:00-15:00	6	110	0.000	0.002	0.002
15:00-16:00	6	110	0.000	0.000	0.000
16:00-17:00	6	110	0.002	0.000	0.002
17:00-18:00	6	110	0.008	0.002	0.010
18:00-19:00	6	110	0.003	0.003	0.006
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.025	0.026	0.051

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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Audit Code: 7dff17f7-dae4-4fe3-b76c-21c3744fa170

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 26/06/2024
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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.

APPENDIX E – NORTH ZONE TRIP RATES

Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Filtering Summary:

Land Use: 03/M RESIDENTIAL/MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Trip Rate Calculation Parameter Range: 14 - 684 DWELLS

Actual Trip Rate Calculation Parameter Range: 23 - 296 DWELLS

Date Range: Minimum: 26/04/2016 Maximum: 17/03/2026

Parking Spaces Range: All Surveys Selected

Parking Spaces Per Dwelling Range: 0.66 5.84

Bedrooms Per Dwelling Range: All Surveys Selected

Percentage of Dwellings Privately Owned: All Surveys Selected

Population Within 500m Range: 1759 8100

Days of the week selected:

Tuesday	2
Wednesday	2
Thursday	4

Main Location Types selected:

Suburban Area	4
Edge of Town	3
Neighbourhood Centre	1

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	3
Servicing Vehicles Included	5

Population <1 Mile ranges selected:

20,001 to 25,000	2
25,001 to 50,000	6

Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Population <5 Mile ranges selected:

100,001 to 125,000	2
125,001 to 250,000	4
250,001 to 500,000	2

Car Ownership <5 Mile ranges selected:

1.1 to 1.5	7
1.6 to 2.0	1

PTAL Rating:

No PTAL Present	8
-----------------	---

Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: M - MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST	
	BU	BUCKINGHAMSHIRE
	ES	EAST SUSSEX
	HC	HAMPSHIRE
	SO	SLOUGH
	WS	WEST SUSSEX
		1 day
		1 day
		1 day
		1 day
		4 days

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

Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

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:	23 to 296 (units:DWELLS)
Range Selected by User:	14 to 684 (units:DWELLS)
Parking Spaces Range:	0 - 1368

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 17/03/26

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	2 days
Wednesday	2 days
Thursday	4 days

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

Selected survey types:	
Manual count	8
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:	
Suburban Area	4 days
Edge of Town	3 days
Neighbourhood Centre	1 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	1 days
Residential Zone	7 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	2 days
Servicing vehicles Included	5 days
Servicing vehicles Unknown	1 days

Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Secondary Filtering Selection:

Use Class:

C3	8 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:

1759 - 8100

Population within 1 mile:

20,001 to 25,000	2 surveys
25,001 to 50,000	6 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	2 surveys
125,001 to 250,000	4 surveys
250,001 to 500,000	2 surveys

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

Car ownership within 5 miles:

1.1 to 1.5	7 surveys
1.6 to 2.0	1 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: 160b1e41-8c67-4144-ad6f-250bc215a16d

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	1 surveys
No	1 surveys
Yes	6 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	8 surveys
-----------------	-----------

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

COVID-19 Restrictions:

No

Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

LIST OF SITES relevant to selection parameters:

Site 1:	BU-03-M-01	Number of dwellings:	60.00 DWELLS
Development Name:	BLOCK OF FLATS	Survey Date:	06/09/2023
Location:	TAPLOW	Survey Day:	Wednesday
Postcode:	SL6 0FS		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 2:	ES-03-M-14	Number of dwellings:	119.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	15/11/2018
Location:	EASTBOURNE	Survey Day:	Thursday
Postcode:	BN21 2BH		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	HC-03-M-11	Number of dwellings:	238.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	07/03/2019
Location:	BASINGSTOKE	Survey Day:	Thursday
Postcode:	RG24 9FD		
Main Location Type:	Edge of Town		
Sub Location Type:	No Sub Category		
PTAL:	n/a		
Site 4:	SO-03-M-01	Number of dwellings:	31.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	16/09/2025
Location:	SLOUGH	Survey Day:	Tuesday
Postcode:	SL1 2QG		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 5:	WS-03-M-12	Number of dwellings:	192.00 DWELLS
Development Name:	HOUSES & FLATS	Survey Date:	27/04/2016
Location:	SHOREHAM BY SEA	Survey Day:	Wednesday
Postcode:	BN43 6TQ		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 6:	WS-03-M-13	Number of dwellings:	23.00 DWELLS
Development Name:	TERRACED & FLATS	Survey Date:	21/06/2016
Location:	WORTHING	Survey Day:	Tuesday
Postcode:	BN15 9NY		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 7:	WS-03-M-18	Number of dwellings:	86.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	17/10/2019
Location:	BOGNOR REGIS	Survey Day:	Thursday
Postcode:	PO21 5GB		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 8:	WS-03-M-19	Number of dwellings:	32.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	17/10/2019
Location:	BOGNOR REGIS	Survey Day:	Thursday
Postcode:	PO21 5GA		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		

Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
HC-03-M-07	21-03-2017	Removed: Site re-surveyed by HC-03-M-11
HF-03-M-01	11-06-2021	Removed: Site re-surveyed by HF-03-M-04
HF-03-M-04	30-06-2023	Removed: Site re-surveyed by HF-03-M-09
HF-03-M-09	06-11-2025	Greater London
SC-03-M-15	26-06-2024	Greater London
WS-03-M-14	15-03-2018	Removed: Site re-surveyed by WS-03-M-18
WS-03-M-15	15-03-2018	Removed: Site re-surveyed by WS-03-M-19
WS-03-M-22	19-10-2020	COVID

Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

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	8	98	0.070	0.278	0.348
08:00-09:00	8	98	0.164	0.412	0.576
09:00-10:00	8	98	0.149	0.160	0.309
10:00-11:00	8	98	0.122	0.149	0.271
11:00-12:00	8	98	0.119	0.123	0.242
12:00-13:00	8	98	0.169	0.147	0.316
13:00-14:00	8	98	0.173	0.147	0.320
14:00-15:00	8	98	0.141	0.201	0.342
15:00-16:00	8	98	0.264	0.159	0.423
16:00-17:00	8	98	0.256	0.187	0.443
17:00-18:00	8	98	0.347	0.155	0.502
18:00-19:00	8	98	0.259	0.186	0.445
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			2.233	2.304	4.537

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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Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	8
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: 160b1e41-8c67-4144-ad6f-250bc215a16d

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Cyclists

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	8	98	0.004	0.017	0.021
08:00-09:00	8	98	0.009	0.022	0.031
09:00-10:00	8	98	0.010	0.010	0.020
10:00-11:00	8	98	0.004	0.006	0.010
11:00-12:00	8	98	0.005	0.001	0.006
12:00-13:00	8	98	0.008	0.005	0.013
13:00-14:00	8	98	0.003	0.006	0.009
14:00-15:00	8	98	0.006	0.012	0.018
15:00-16:00	8	98	0.024	0.004	0.028
16:00-17:00	8	98	0.005	0.010	0.015
17:00-18:00	8	98	0.015	0.005	0.020
18:00-19:00	8	98	0.013	0.008	0.021
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.106	0.106	0.212

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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Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	8
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: 160b1e41-8c67-4144-ad6f-250bc215a16d

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

PSVs

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	8	98	0.003	0.003	0.006
08:00-09:00	8	98	0.004	0.004	0.008
09:00-10:00	8	98	0.000	0.000	0.000
10:00-11:00	8	98	0.000	0.000	0.000
11:00-12:00	8	98	0.000	0.000	0.000
12:00-13:00	8	98	0.000	0.000	0.000
13:00-14:00	8	98	0.000	0.000	0.000
14:00-15:00	8	98	0.000	0.000	0.000
15:00-16:00	8	98	0.008	0.004	0.012
16:00-17:00	8	98	0.000	0.004	0.004
17:00-18:00	8	98	0.000	0.000	0.000
18:00-19:00	8	98	0.001	0.000	0.001
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.016	0.015	0.031

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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Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	15/11/2018 - 17/10/2019
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	8
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: 160b1e41-8c67-4144-ad6f-250bc215a16d

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

OGVs

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	8	98	0.003	0.003	0.006
08:00-09:00	8	98	0.003	0.001	0.004
09:00-10:00	8	98	0.000	0.001	0.001
10:00-11:00	8	98	0.004	0.004	0.008
11:00-12:00	8	98	0.000	0.000	0.000
12:00-13:00	8	98	0.001	0.000	0.001
13:00-14:00	8	98	0.001	0.001	0.002
14:00-15:00	8	98	0.000	0.001	0.001
15:00-16:00	8	98	0.003	0.001	0.004
16:00-17:00	8	98	0.000	0.000	0.000
17:00-18:00	8	98	0.000	0.000	0.000
18:00-19:00	8	98	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.015	0.012	0.027

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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Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	8
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: 160b1e41-8c67-4144-ad6f-250bc215a16d

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Taxis

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	8	98	0.001	0.005	0.006
08:00-09:00	8	98	0.001	0.001	0.002
09:00-10:00	8	98	0.003	0.001	0.004
10:00-11:00	8	98	0.001	0.003	0.004
11:00-12:00	8	98	0.003	0.003	0.006
12:00-13:00	8	98	0.003	0.003	0.006
13:00-14:00	8	98	0.006	0.006	0.012
14:00-15:00	8	98	0.003	0.004	0.007
15:00-16:00	8	98	0.001	0.001	0.002
16:00-17:00	8	98	0.004	0.003	0.007
17:00-18:00	8	98	0.001	0.000	0.001
18:00-19:00	8	98	0.004	0.004	0.008
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.031	0.034	0.065

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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Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	8
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: 160b1e41-8c67-4144-ad6f-250bc215a16d

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Cars

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	8	98	0.047	0.236	0.283
08:00-09:00	8	98	0.138	0.373	0.511
09:00-10:00	8	98	0.125	0.132	0.257
10:00-11:00	8	98	0.085	0.110	0.195
11:00-12:00	8	98	0.091	0.090	0.181
12:00-13:00	8	98	0.129	0.114	0.243
13:00-14:00	8	98	0.140	0.110	0.250
14:00-15:00	8	98	0.115	0.174	0.289
15:00-16:00	8	98	0.232	0.138	0.370
16:00-17:00	8	98	0.222	0.161	0.383
17:00-18:00	8	98	0.306	0.137	0.443
18:00-19:00	8	98	0.238	0.172	0.410
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			1.868	1.947	3.815

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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Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	8
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: 160b1e41-8c67-4144-ad6f-250bc215a16d

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

LGVs

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	8	98	0.015	0.029	0.044
08:00-09:00	8	98	0.018	0.029	0.047
09:00-10:00	8	98	0.018	0.023	0.041
10:00-11:00	8	98	0.032	0.029	0.061
11:00-12:00	8	98	0.026	0.028	0.054
12:00-13:00	8	98	0.032	0.031	0.063
13:00-14:00	8	98	0.024	0.027	0.051
14:00-15:00	8	98	0.023	0.020	0.043
15:00-16:00	8	98	0.019	0.014	0.033
16:00-17:00	8	98	0.028	0.019	0.047
17:00-18:00	8	98	0.033	0.015	0.048
18:00-19:00	8	98	0.013	0.010	0.023
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.281	0.274	0.555

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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Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 16/09/2025
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	8
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: 160b1e41-8c67-4144-ad6f-250bc215a16d

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Motorcycles

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	8	98	0.001	0.003	0.004
08:00-09:00	8	98	0.000	0.004	0.004
09:00-10:00	8	98	0.003	0.003	0.006
10:00-11:00	8	98	0.000	0.003	0.003
11:00-12:00	8	98	0.000	0.003	0.003
12:00-13:00	8	98	0.004	0.000	0.004
13:00-14:00	8	98	0.001	0.003	0.004
14:00-15:00	8	98	0.000	0.001	0.001
15:00-16:00	8	98	0.001	0.000	0.001
16:00-17:00	8	98	0.003	0.000	0.003
17:00-18:00	8	98	0.006	0.003	0.009
18:00-19:00	8	98	0.003	0.000	0.003
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.022	0.023	0.045

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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Audit Code: 160b1e41-8c67-4144-ad6f-250bc215a16d

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 06/09/2023
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	8
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.

APPENDIX F – NORTH EAST ZONE TRIP RATES

Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

Filtering Summary:

Land Use: 03/M RESIDENTIAL/MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Trip Rate Calculation Parameter Range: 14 - 684 DWELLS

Actual Trip Rate Calculation Parameter Range: 14 - 684 DWELLS

Date Range: Minimum: 26/04/2016 Maximum: 17/03/2026

Parking Spaces Range: All Surveys Selected

Parking Spaces Per Dwelling Range: 0.66 5.84

Bedrooms Per Dwelling Range: All Surveys Selected

Percentage of Dwellings Privately Owned: All Surveys Selected

Population Within 500m Range: 274 3400

Days of the week selected:

Monday	3
Tuesday	5
Wednesday	6
Thursday	6

Main Location Types selected:

Edge of Town	15
Neighbourhood Centre	5

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	19
Servicing Vehicles Included	1

Population <1 Mile ranges selected:

1,001 to 5,000	3
5,001 to 10,000	5
10,001 to 15,000	12

Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

Population <5 Mile ranges selected:

100,001 to 125,000	3
125,001 to 250,000	12
250,001 to 500,000	5

Car Ownership <5 Mile ranges selected:

0.6 to 1.0	5
1.1 to 1.5	15

PTAL Rating:

No PTAL Present	20
-----------------	----

Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: M - MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST	
	BH	BRIGHTON & HOVE
	ES	EAST SUSSEX
	HC	HAMPSHIRE
	HF	HERTFORDSHIRE
	MW	MEDWAY
	OX	OXFORDSHIRE
	SC	SURREY
	SP	SOUTHAMPTON
	WS	WEST SUSSEX
04	EAST ANGLIA	
	NF	NORFOLK

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

Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

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:	14 to 684 (units:DWELLS)
Range Selected by User:	14 to 684 (units:DWELLS)
Parking Spaces Range:	0 - 1368

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 17/03/26

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	5 days
Wednesday	6 days
Thursday	6 days

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

Selected survey types:	
Manual count	19
Direction ATC Count	1

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	15 days
Neighbourhood Centre	5 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:	
Out of Town	1 days
Residential Zone	14 days
Village	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 Excluded	8 days
Servicing vehicles Included	1 days
Servicing vehicles Unknown	11 days

Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

Secondary Filtering Selection:

Use Class:

C3	20 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:

10 - 8100

Population within 1 mile:

1,001 to 5,000	3 surveys
5,001 to 10,000	5 surveys
10,001 to 15,000	12 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	3 surveys
125,001 to 250,000	12 surveys
250,001 to 500,000	5 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	15 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: dea81337-4ff7-48a6-b440-c2937e81676b

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	1 surveys
No	6 surveys
Yes	13 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	20 surveys
-----------------	------------

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

COVID-19 Restrictions:

No

Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

LIST OF SITES relevant to selection parameters:

Site 1:	BH-03-M-01	Number of dwellings:	125.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	09/03/2023
Location:	PORTSLADE	Survey Day:	Thursday
Postcode:	BN41 2AJ		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 2:	ES-03-M-10	Number of dwellings:	108.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	11/07/2016
Location:	POLEGATE	Survey Day:	Monday
Postcode:	BN26 6FB		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	HC-03-M-19	Number of dwellings:	286.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	27/03/2023
Location:	BASINGSTOKE	Survey Day:	Tuesday
Postcode:	RG23 7GJ		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 4:	HC-03-M-22	Number of dwellings:	248.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	07/03/2024
Location:	HAVANT	Survey Day:	Thursday
Postcode:	PO9 3FP		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 5:	HC-03-M-26	Number of dwellings:	150.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	01/05/2025
Location:	YATELEY	Survey Day:	Thursday
Postcode:	GU46 7AU		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 6:	HC-03-M-27	Number of dwellings:	573.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	24/06/2025
Location:	BASINGSTOKE	Survey Day:	Tuesday
Postcode:	RG23 7GJ		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 7:	HC-03-M-28	Number of dwellings:	136.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	01/05/2025
Location:	FLEET	Survey Day:	Thursday
Postcode:	GU52 0AF		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 8:	HC-03-M-29	Number of dwellings:	123.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	25/09/2025
Location:	HEDGE END	Survey Day:	Thursday
Postcode:	SO30 0LE		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		

Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

Site 9:	HC-03-M-31	Number of dwellings:	412.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	11/11/2025
Location:	BASINGSTOKE	Survey Day:	Tuesday
Postcode:	RG23 7PZ		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 10:	HF-03-M-08	Number of dwellings:	250.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	28/04/2025
Location:	HERTFORD	Survey Day:	Monday
Postcode:	SG14 2FZ		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 11:	HF-03-M-10	Number of dwellings:	200.00 DWELLS
Development Name:	TERRACED & DETACHED	Survey Date:	20/11/2025
Location:	SAWBRIDGEWORTH	Survey Day:	Thursday
Postcode:	CM21 0DW		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 12:	MW-03-M-01	Number of dwellings:	128.00 DWELLS
Development Name:	MIXED HOUSES	Survey Date:	21/06/2023
Location:	RAINHAM	Survey Day:	Wednesday
Postcode:	ME8 8XU		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 13:	NF-03-M-55	Number of dwellings:	150.00 DWELLS
Development Name:	MIXED HOUSES	Survey Date:	28/09/2022
Location:	NEAR NORWICH	Survey Day:	Wednesday
Postcode:	NR14 7TS		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 14:	NF-03-M-58	Number of dwellings:	100.00 DWELLS
Development Name:	MIXED HOUSES	Survey Date:	21/09/2022
Location:	NEAR NORWICH	Survey Day:	Wednesday
Postcode:	NR14 7UP		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 15:	OX-03-M-02	Number of dwellings:	117.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	20/10/2021
Location:	OXFORD	Survey Day:	Wednesday
Postcode:	OX2 8FF		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 16:	OX-03-M-03	Number of dwellings:	197.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	30/10/2023
Location:	OXFORD	Survey Day:	Monday
Postcode:	OX2 8FF		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		

Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

Site 17:	SC-03-M-18	Number of dwellings:	120.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	25/02/2026
Location:	FARNHAM	Survey Day:	Wednesday
Postcode:	GU9 7GS		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 18:	SP-03-M-02	Number of dwellings:	181.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	23/10/2019
Location:	NEAR SOUTHAMPTON	Survey Day:	Wednesday
Postcode:	SO31 1ET		
Main Location Type:	Edge of Town		
Sub Location Type:	Out of Town		
PTAL:	n/a		
Site 19:	SP-03-M-03	Number of dwellings:	315.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	24/06/2025
Location:	NEAR HEDGE END	Survey Day:	Tuesday
Postcode:	SO32 2BX		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 20:	WS-03-M-33	Number of dwellings:	500.00 DWELLS
Development Name:	MIXED HOUSES	Survey Date:	25/11/2025
Location:	NEAR CRAWLEY	Survey Day:	Tuesday
Postcode:	RH10 3YR		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
BO-03-M-01	15-10-2020	COVID
EC-03-M-01	05-05-2021	COVID
HC-03-M-13	08-06-2021	Removed: Site re-surveyed by HC-03-M-15
HC-03-M-15	16-05-2022	Removed: Site re-surveyed by HC-03-M-26
HC-03-M-18	17-03-2023	Removed: Site re-surveyed by HC-03-M-22
HC-03-M-21	02-11-2023	Removed: Site re-surveyed by HC-03-M-31
HC-03-M-23	20-09-2023	Removed: Site re-surveyed by HC-03-M-29
HF-03-M-03	03-11-2022	Removed: Site re-surveyed by HF-03-M-05
HF-03-M-05	23-11-2023	Removed: Site re-surveyed by HF-03-M-07
HF-03-M-06	12-03-2024	Removed: Site re-surveyed by HF-03-M-08
HF-03-M-07	28-11-2024	Removed: Site re-surveyed by HF-03-M-10
NF-03-M-05	16-09-2019	Removed: Site re-surveyed by NF-03-M-49
NF-03-M-08	13-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	16-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	17-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	18-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	19-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-11	16-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-11	17-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-11	18-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-11	19-09-2019	Removed: Site re-surveyed by NF-03-M-43

Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

Site Ref	Survey Date	Reason for Deselection
NF-03-M-11	20-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-19	19-09-2018	Removed: Site re-surveyed by NF-03-M-11
NF-03-M-24	18-09-2018	Removed: Site re-surveyed by NF-03-M-08
NF-03-M-37	10-09-2018	Removed: Site re-surveyed by NF-03-M-05
NF-03-M-38	11-12-2017	Removed: Site re-surveyed by NF-03-M-37
NF-03-M-43	21-09-2021	Removed: Site re-surveyed by NF-03-M-58
NF-03-M-46	15-09-2021	Removed: Site re-surveyed by NF-03-M-57
NF-03-M-49	22-09-2021	Removed: Site re-surveyed by NF-03-M-55
NF-03-M-57	22-09-2022	Outlier Trip Rate
SF-03-M-01	24-09-2020	COVID
WS-03-M-24	08-10-2021	Removed: Site re-surveyed by WS-03-M-27
WS-03-M-27	22-11-2023	Removed: Site re-surveyed by WS-03-M-33

Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

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	20	221	0.081	0.261	0.342
08:00-09:00	20	221	0.165	0.379	0.544
09:00-10:00	20	221	0.150	0.155	0.305
10:00-11:00	20	221	0.112	0.140	0.252
11:00-12:00	20	221	0.130	0.136	0.266
12:00-13:00	20	221	0.150	0.152	0.302
13:00-14:00	20	221	0.142	0.136	0.278
14:00-15:00	20	221	0.162	0.194	0.356
15:00-16:00	20	221	0.265	0.179	0.444
16:00-17:00	20	221	0.261	0.168	0.429
17:00-18:00	20	221	0.304	0.172	0.476
18:00-19:00	20	221	0.239	0.140	0.379
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			2.161	2.212	4.373

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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Audit Code: dea81337-4ff7-48a6-b440-c2937e81676b

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	11/07/2016 - 25/02/2026
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	33
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.

APPENDIX G – SOUTH ZONE TRIP RATES

Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

Filtering Summary:

Land Use: 03/M RESIDENTIAL/MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Trip Rate Calculation Parameter Range: 14 - 684 DWELLS

Actual Trip Rate Calculation Parameter Range: 14 - 684 DWELLS

Date Range: Minimum: 26/04/2016 Maximum: 17/03/2026

Parking Spaces Range: All Surveys Selected

Parking Spaces Per Dwelling Range: 0.66 5.84

Bedrooms Per Dwelling Range: All Surveys Selected

Percentage of Dwellings Privately Owned: All Surveys Selected

Population Within 500m Range: 274 3400

Days of the week selected:

Monday	3
Tuesday	5
Wednesday	6
Thursday	6

Main Location Types selected:

Edge of Town	15
Neighbourhood Centre	5

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	19
Servicing Vehicles Included	1

Population <1 Mile ranges selected:

1,001 to 5,000	3
5,001 to 10,000	5
10,001 to 15,000	12

Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

Population <5 Mile ranges selected:

100,001 to 125,000	3
125,001 to 250,000	12
250,001 to 500,000	5

Car Ownership <5 Mile ranges selected:

0.6 to 1.0	5
1.1 to 1.5	15

PTAL Rating:

No PTAL Present	20
-----------------	----

Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: M - MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST	
	BH	BRIGHTON & HOVE
	ES	EAST SUSSEX
	HC	HAMPSHIRE
	HF	HERTFORDSHIRE
	MW	MEDWAY
	OX	OXFORDSHIRE
	SC	SURREY
	SP	SOUTHAMPTON
	WS	WEST SUSSEX
04	EAST ANGLIA	
	NF	NORFOLK

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

Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

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:	14 to 684 (units:DWELLS)
Range Selected by User:	14 to 684 (units:DWELLS)
Parking Spaces Range:	0 - 1368

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 17/03/26

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	5 days
Wednesday	6 days
Thursday	6 days

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

Selected survey types:	
Manual count	19
Direction ATC Count	1

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	15 days
Neighbourhood Centre	5 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:	
Out of Town	1 days
Residential Zone	14 days
Village	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 Excluded	8 days
Servicing vehicles Included	1 days
Servicing vehicles Unknown	11 days

Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

Secondary Filtering Selection:

Use Class:

C3 20 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:

10 - 8100

Population within 1 mile:

1,001 to 5,000	3 surveys
5,001 to 10,000	5 surveys
10,001 to 15,000	12 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	3 surveys
125,001 to 250,000	12 surveys
250,001 to 500,000	5 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	15 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: 42954a12-100c-4f60-9936-00f3caab50ac

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	1 surveys
No	6 surveys
Yes	13 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	20 surveys
-----------------	------------

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

COVID-19 Restrictions:

No

Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

LIST OF SITES relevant to selection parameters:

Site 1:	BH-03-M-01	Number of dwellings:	125.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	09/03/2023
Location:	PORTSLADE	Survey Day:	Thursday
Postcode:	BN41 2AJ		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 2:	ES-03-M-10	Number of dwellings:	108.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	11/07/2016
Location:	POLEGATE	Survey Day:	Monday
Postcode:	BN26 6FB		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	HC-03-M-19	Number of dwellings:	286.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	27/03/2023
Location:	BASINGSTOKE	Survey Day:	Tuesday
Postcode:	RG23 7GJ		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 4:	HC-03-M-22	Number of dwellings:	248.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	07/03/2024
Location:	HAVANT	Survey Day:	Thursday
Postcode:	PO9 3FP		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 5:	HC-03-M-26	Number of dwellings:	150.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	01/05/2025
Location:	YATELEY	Survey Day:	Thursday
Postcode:	GU46 7AU		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 6:	HC-03-M-27	Number of dwellings:	573.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	24/06/2025
Location:	BASINGSTOKE	Survey Day:	Tuesday
Postcode:	RG23 7GJ		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 7:	HC-03-M-28	Number of dwellings:	136.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	01/05/2025
Location:	FLEET	Survey Day:	Thursday
Postcode:	GU52 0AF		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 8:	HC-03-M-29	Number of dwellings:	123.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	25/09/2025
Location:	HEDGE END	Survey Day:	Thursday
Postcode:	SO30 0LE		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		

Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

Site 9:	HC-03-M-31	Number of dwellings:	412.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	11/11/2025
Location:	BASINGSTOKE	Survey Day:	Tuesday
Postcode:	RG23 7PZ		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 10:	HF-03-M-08	Number of dwellings:	250.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	28/04/2025
Location:	HERTFORD	Survey Day:	Monday
Postcode:	SG14 2FZ		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 11:	HF-03-M-10	Number of dwellings:	200.00 DWELLS
Development Name:	TERRACED & DETACHED	Survey Date:	20/11/2025
Location:	SAWBRIDGEWORTH	Survey Day:	Thursday
Postcode:	CM21 0DW		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 12:	MW-03-M-01	Number of dwellings:	128.00 DWELLS
Development Name:	MIXED HOUSES	Survey Date:	21/06/2023
Location:	RAINHAM	Survey Day:	Wednesday
Postcode:	ME8 8XU		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 13:	NF-03-M-55	Number of dwellings:	150.00 DWELLS
Development Name:	MIXED HOUSES	Survey Date:	28/09/2022
Location:	NEAR NORWICH	Survey Day:	Wednesday
Postcode:	NR14 7TS		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 14:	NF-03-M-58	Number of dwellings:	100.00 DWELLS
Development Name:	MIXED HOUSES	Survey Date:	21/09/2022
Location:	NEAR NORWICH	Survey Day:	Wednesday
Postcode:	NR14 7UP		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 15:	OX-03-M-02	Number of dwellings:	117.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	20/10/2021
Location:	OXFORD	Survey Day:	Wednesday
Postcode:	OX2 8FF		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 16:	OX-03-M-03	Number of dwellings:	197.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	30/10/2023
Location:	OXFORD	Survey Day:	Monday
Postcode:	OX2 8FF		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		

Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

Site 17:	SC-03-M-18	Number of dwellings:	120.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	25/02/2026
Location:	FARNHAM	Survey Day:	Wednesday
Postcode:	GU9 7GS		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 18:	SP-03-M-02	Number of dwellings:	181.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	23/10/2019
Location:	NEAR SOUTHAMPTON	Survey Day:	Wednesday
Postcode:	SO31 1ET		
Main Location Type:	Edge of Town		
Sub Location Type:	Out of Town		
PTAL:	n/a		
Site 19:	SP-03-M-03	Number of dwellings:	315.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	24/06/2025
Location:	NEAR HEDGE END	Survey Day:	Tuesday
Postcode:	SO32 2BX		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 20:	WS-03-M-33	Number of dwellings:	500.00 DWELLS
Development Name:	MIXED HOUSES	Survey Date:	25/11/2025
Location:	NEAR CRAWLEY	Survey Day:	Tuesday
Postcode:	RH10 3YR		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
BO-03-M-01	15-10-2020	COVID
EC-03-M-01	05-05-2021	COVID
HC-03-M-13	08-06-2021	Removed: Site re-surveyed by HC-03-M-15
HC-03-M-15	16-05-2022	Removed: Site re-surveyed by HC-03-M-26
HC-03-M-18	17-03-2023	Removed: Site re-surveyed by HC-03-M-22
HC-03-M-21	02-11-2023	Removed: Site re-surveyed by HC-03-M-31
HC-03-M-23	20-09-2023	Removed: Site re-surveyed by HC-03-M-29
HF-03-M-03	03-11-2022	Removed: Site re-surveyed by HF-03-M-05
HF-03-M-05	23-11-2023	Removed: Site re-surveyed by HF-03-M-07
HF-03-M-06	12-03-2024	Removed: Site re-surveyed by HF-03-M-08
HF-03-M-07	28-11-2024	Removed: Site re-surveyed by HF-03-M-10
NF-03-M-05	16-09-2019	Removed: Site re-surveyed by NF-03-M-49
NF-03-M-08	13-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	16-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	17-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	18-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	19-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-11	16-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-11	17-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-11	18-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-11	19-09-2019	Removed: Site re-surveyed by NF-03-M-43

Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

Site Ref	Survey Date	Reason for Deselection
NF-03-M-11	20-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-19	19-09-2018	Removed: Site re-surveyed by NF-03-M-11
NF-03-M-24	18-09-2018	Removed: Site re-surveyed by NF-03-M-08
NF-03-M-37	10-09-2018	Removed: Site re-surveyed by NF-03-M-05
NF-03-M-38	11-12-2017	Removed: Site re-surveyed by NF-03-M-37
NF-03-M-43	21-09-2021	Removed: Site re-surveyed by NF-03-M-58
NF-03-M-46	15-09-2021	Removed: Site re-surveyed by NF-03-M-57
NF-03-M-49	22-09-2021	Removed: Site re-surveyed by NF-03-M-55
NF-03-M-57	22-09-2022	Outlier Trip Rate
SF-03-M-01	24-09-2020	COVID
WS-03-M-24	08-10-2021	Removed: Site re-surveyed by WS-03-M-27
WS-03-M-27	22-11-2023	Removed: Site re-surveyed by WS-03-M-33

Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

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	20	221	0.081	0.261	0.342
08:00-09:00	20	221	0.165	0.379	0.544
09:00-10:00	20	221	0.150	0.155	0.305
10:00-11:00	20	221	0.112	0.140	0.252
11:00-12:00	20	221	0.130	0.136	0.266
12:00-13:00	20	221	0.150	0.152	0.302
13:00-14:00	20	221	0.142	0.136	0.278
14:00-15:00	20	221	0.162	0.194	0.356
15:00-16:00	20	221	0.265	0.179	0.444
16:00-17:00	20	221	0.261	0.168	0.429
17:00-18:00	20	221	0.304	0.172	0.476
18:00-19:00	20	221	0.239	0.140	0.379
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			2.161	2.212	4.373

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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Audit Code: 42954a12-100c-4f60-9936-00f3caab50ac

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	11/07/2016 - 25/02/2026
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	33
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.

APPENDIX H – SOUTH EAST ZONE TRIP RATES

Audit Code: fe86fce5-4271-4915-a50b-3f54e2ce4972

Filtering Summary:

Land Use: 03/M RESIDENTIAL/MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Trip Rate Calculation Parameter Range: 14 - 684 DWELLS

Actual Trip Rate Calculation Parameter Range: 18 - 423 DWELLS

Date Range: Minimum: 26/04/2016 Maximum: 17/03/2026

Parking Spaces Range: All Surveys Selected

Parking Spaces Per Dwelling Range: 0.66 5.84

Bedrooms Per Dwelling Range: All Surveys Selected

Percentage of Dwellings Privately Owned: All Surveys Selected

Population Within 500m Range: 10 1753

Days of the week selected:

Monday	3
Wednesday	8
Thursday	3

Main Location Types selected:

Edge of Town	4
Neighbourhood Centre	10

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	12
Servicing Vehicles Included	2

Population <1 Mile ranges selected:

1,000 or Less	1
1,001 to 5,000	5
5,001 to 10,000	8

Audit Code: fe86fce5-4271-4915-a50b-3f54e2ce4972

Population <5 Mile ranges selected:

75,001 to 100,000	5
125,001 to 250,000	9

Car Ownership <5 Mile ranges selected:

0.6 to 1.0	3
1.1 to 1.5	11

PTAL Rating:

No PTAL Present	14
-----------------	----

Audit Code: fe86fce5-4271-4915-a50b-3f54e2ce4972

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: M - MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST	
	ES	EAST SUSSEX 2 days
	HC	HAMPSHIRE 1 day
	HF	HERTFORDSHIRE 1 day
	OX	OXFORDSHIRE 2 days
	SC	SURREY 2 days
	WS	WEST SUSSEX 4 days
04	EAST ANGLIA	
	NF	NORFOLK 2 days

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

Audit Code: fe86fce5-4271-4915-a50b-3f54e2ce4972

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:	18 to 423 (units:DWELLS)
Range Selected by User:	14 to 684 (units:DWELLS)
Parking Spaces Range:	0 - 1368

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 17/03/26

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
Wednesday	8 days
Thursday	3 days

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

Selected survey types:	
Manual count	13
Direction ATC Count	1

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	4 days
Neighbourhood 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:	
Residential Zone	5 days
Village	9 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	4 days
Servicing vehicles Included	2 days
Servicing vehicles Unknown	8 days

Audit Code: fe86fce5-4271-4915-a50b-3f54e2ce4972

Secondary Filtering Selection:

Use Class:

C3	14 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:

10 - 1753

Population within 1 mile:

1,000 or Less	1 surveys
1,001 to 5,000	5 surveys
5,001 to 10,000	8 surveys

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

Population within 5 miles:

75,001 to 100,000	5 surveys
125,001 to 250,000	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	3 surveys
1.1 to 1.5	11 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: fe86fce5-4271-4915-a50b-3f54e2ce4972

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	1 surveys
No	3 surveys
Yes	10 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	14 surveys
-----------------	------------

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

COVID-19 Restrictions:

No

Audit Code: fe86fce5-4271-4915-a50b-3f54e2ce4972

LIST OF SITES relevant to selection parameters:

Site 1:	ES-03-M-10	Number of dwellings:	108.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	11/07/2016
Location:	POLEGATE	Survey Day:	Monday
Postcode:	BN26 6FB		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 2:	ES-03-M-26	Number of dwellings:	18.00 DWELLS
Development Name:	DETACHED & SEMI-DETACHED	Survey Date:	09/02/2026
Location:	NEAR HAYWARDS HEATH	Survey Day:	Monday
Postcode:	RH17 7QR		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 3:	HC-03-M-28	Number of dwellings:	136.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	01/05/2025
Location:	FLEET	Survey Day:	Thursday
Postcode:	GU52 0AF		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 4:	HF-03-M-10	Number of dwellings:	200.00 DWELLS
Development Name:	TERRACED & DETACHED	Survey Date:	20/11/2025
Location:	SAWBRIDGEWORTH	Survey Day:	Thursday
Postcode:	CM21 0DW		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 5:	NF-03-M-55	Number of dwellings:	150.00 DWELLS
Development Name:	MIXED HOUSES	Survey Date:	28/09/2022
Location:	NEAR NORWICH	Survey Day:	Wednesday
Postcode:	NR14 7TS		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 6:	NF-03-M-58	Number of dwellings:	100.00 DWELLS
Development Name:	MIXED HOUSES	Survey Date:	21/09/2022
Location:	NEAR NORWICH	Survey Day:	Wednesday
Postcode:	NR14 7UP		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 7:	OX-03-M-02	Number of dwellings:	117.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	20/10/2021
Location:	OXFORD	Survey Day:	Wednesday
Postcode:	OX2 8FF		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 8:	OX-03-M-03	Number of dwellings:	197.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	30/10/2023
Location:	OXFORD	Survey Day:	Monday
Postcode:	OX2 8FF		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		

Audit Code: fe86fce5-4271-4915-a50b-3f54e2ce4972

Site 9:	SC-03-M-14	Number of dwellings:	179.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	16/11/2022
Location:	LONGCROSS	Survey Day:	Wednesday
Postcode:	KT16 0BZ		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 10:	SC-03-M-18	Number of dwellings:	120.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	25/02/2026
Location:	FARNHAM	Survey Day:	Wednesday
Postcode:	GU9 7GS		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 11:	WS-03-M-20	Number of dwellings:	121.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	24/10/2019
Location:	HORSHAM	Survey Day:	Thursday
Postcode:	RH12 3XE		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 12:	WS-03-M-23	Number of dwellings:	99.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	13/10/2021
Location:	CHICHESTER	Survey Day:	Wednesday
Postcode:	PO18 0PB		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 13:	WS-03-M-28	Number of dwellings:	99.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	11/10/2023
Location:	CHICHESTER	Survey Day:	Wednesday
Postcode:	PO18 0PB		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		
Site 14:	WS-03-M-31	Number of dwellings:	165.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	07/05/2025
Location:	HASSOCKS	Survey Day:	Wednesday
Postcode:	BN6 9NA		
Main Location Type:	Neighbourhood Centre		
Sub Location Type:	Village		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
ES-03-M-13	22-06-2018	Removed: Site re-surveyed by ES-03-M-18
ES-03-M-18	15-06-2021	COVID
HF-03-M-03	03-11-2022	Removed: Site re-surveyed by HF-03-M-05
HF-03-M-05	23-11-2023	Removed: Site re-surveyed by HF-03-M-07
HF-03-M-07	28-11-2024	Removed: Site re-surveyed by HF-03-M-10
NF-03-M-05	16-09-2019	Removed: Site re-surveyed by NF-03-M-49
NF-03-M-08	13-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	16-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	17-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-08	18-09-2019	Removed: Site re-surveyed by NF-03-M-46

Audit Code: fe86fce5-4271-4915-a50b-3f54e2ce4972

Site Ref	Survey Date	Reason for Deselection
NF-03-M-08	19-09-2019	Removed: Site re-surveyed by NF-03-M-46
NF-03-M-11	16-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-11	17-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-11	18-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-11	19-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-11	20-09-2019	Removed: Site re-surveyed by NF-03-M-43
NF-03-M-19	19-09-2018	Removed: Site re-surveyed by NF-03-M-11
NF-03-M-24	18-09-2018	Removed: Site re-surveyed by NF-03-M-08
NF-03-M-37	10-09-2018	Removed: Site re-surveyed by NF-03-M-05
NF-03-M-38	11-12-2017	Removed: Site re-surveyed by NF-03-M-37
NF-03-M-43	21-09-2021	Removed: Site re-surveyed by NF-03-M-58
NF-03-M-46	15-09-2021	Removed: Site re-surveyed by NF-03-M-57
NF-03-M-49	22-09-2021	Removed: Site re-surveyed by NF-03-M-55
NF-03-M-57	22-09-2022	Outlier - Trip Rate
SC-03-M-08	12-11-2019	Removed: Site re-surveyed by SC-03-M-14
SF-03-M-01	24-09-2020	COVID
WS-03-M-17	03-10-2018	Removed: Site re-surveyed by WS-03-M-23

Audit Code: fe86fce5-4271-4915-a50b-3f54e2ce4972

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

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	14	129	0.081	0.229	0.310
08:00-09:00	14	129	0.163	0.382	0.545
09:00-10:00	14	129	0.143	0.156	0.299
10:00-11:00	14	129	0.126	0.155	0.281
11:00-12:00	14	129	0.145	0.150	0.295
12:00-13:00	14	129	0.155	0.138	0.293
13:00-14:00	14	129	0.148	0.138	0.286
14:00-15:00	14	129	0.164	0.187	0.351
15:00-16:00	14	129	0.266	0.166	0.432
16:00-17:00	14	129	0.237	0.159	0.396
17:00-18:00	14	129	0.285	0.155	0.440
18:00-19:00	14	129	0.200	0.114	0.314
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			2.113	2.129	4.242

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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Audit Code: fe86fce5-4271-4915-a50b-3f54e2ce4972

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	11/07/2016 - 25/02/2026
Number of weekdays (Monday-Friday):	14
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	27
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.

APPENDIX I – WEST ZONE TRIP RATES

Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Filtering Summary:

Land Use: 03/M RESIDENTIAL/MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Trip Rate Calculation Parameter Range: 14 - 684 DWELLS

Actual Trip Rate Calculation Parameter Range: 23 - 250 DWELLS

Date Range: Minimum: 26/04/2016 Maximum: 17/03/2026

Parking Spaces Range: All Surveys Selected

Parking Spaces Per Dwelling Range: 0.66 5.84

Bedrooms Per Dwelling Range: All Surveys Selected

Percentage of Dwellings Privately Owned: All Surveys Selected

Population Within 500m Range: 1759 5900

Days of the week selected:

Wednesday	2
Thursday	4

Main Location Types selected:

Suburban Area	3
Edge of Town	3

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	2
Servicing Vehicles Included	4

Population <1 Mile ranges selected:

20,001 to 25,000	1
25,001 to 50,000	5

Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Population <5 Mile ranges selected:

100,001 to 125,000	2
125,001 to 250,000	3
250,001 to 500,000	1

Car Ownership <5 Mile ranges selected:

1.1 to 1.5	5
1.6 to 2.0	1

PTAL Rating:

No PTAL Present	6
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Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: M - MIXED PRIVATE/NON-PRIVATE HOUSING

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST		
	BU	BUCKINGHAMSHIRE	1 day
	ES	EAST SUSSEX	1 day
	HC	HAMPSHIRE	1 day
	WS	WEST SUSSEX	3 days

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

Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

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:	23 to 250 (units:DWELLS)
Range Selected by User:	14 to 684 (units:DWELLS)
Parking Spaces Range:	0 - 1368

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 17/03/26

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:	
Wednesday	2 days
Thursday	4 days

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

Selected survey types:	
Manual count	6
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:	
Suburban Area	3 days
Edge of Town	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:	
No Sub Category	1 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 Excluded	1 days
Servicing vehicles Included	4 days
Servicing vehicles Unknown	1 days

Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Secondary Filtering Selection:

Use Class:

C3	6 surveys
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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:

1000 - 5900

Population within 1 mile:

20,001 to 25,000	1 surveys
25,001 to 50,000	5 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	2 surveys
125,001 to 250,000	3 surveys
250,001 to 500,000	1 surveys

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

Car ownership within 5 miles:

1.1 to 1.5	5 surveys
1.6 to 2.0	1 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: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

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:

Yes 6 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 6 surveys

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

COVID-19 Restrictions:

No

Audit Code: 6e937e64-6ca0-45a1-84fc-8f9ee6b63cc2

LIST OF SITES relevant to selection parameters:

Site 1:	BU-03-M-01	Number of dwellings:	60.00 DWELLS
Development Name:	BLOCK OF FLATS	Survey Date:	06/09/2023
Location:	TAPLOW	Survey Day:	Wednesday
Postcode:	SL6 0FS		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 2:	ES-03-M-14	Number of dwellings:	119.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	15/11/2018
Location:	EASTBOURNE	Survey Day:	Thursday
Postcode:	BN21 2BH		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	HC-03-M-11	Number of dwellings:	238.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	07/03/2019
Location:	BASINGSTOKE	Survey Day:	Thursday
Postcode:	RG24 9FD		
Main Location Type:	Edge of Town		
Sub Location Type:	No Sub Category		
PTAL:	n/a		
Site 4:	WS-03-M-12	Number of dwellings:	192.00 DWELLS
Development Name:	HOUSES & FLATS	Survey Date:	27/04/2016
Location:	SHOREHAM BY SEA	Survey Day:	Wednesday
Postcode:	BN43 6TQ		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 5:	WS-03-M-18	Number of dwellings:	86.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	17/10/2019
Location:	BOGNOR REGIS	Survey Day:	Thursday
Postcode:	PO21 5GB		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 6:	WS-03-M-19	Number of dwellings:	32.00 DWELLS
Development Name:	MIXED HOUSES & FLATS	Survey Date:	17/10/2019
Location:	BOGNOR REGIS	Survey Day:	Thursday
Postcode:	PO21 5GA		
Main Location Type:	Suburban Area		
Sub Location Type:	Residential Zone		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
HC-03-M-07	21-03-2017	Removed: Site re-surveyed by HC-03-M-11
WS-03-M-13	21-06-2016	Outlier - Trip Rate
WS-03-M-14	15-03-2018	Removed: Site re-surveyed by WS-03-M-18
WS-03-M-15	15-03-2018	Removed: Site re-surveyed by WS-03-M-19
WS-03-M-22	19-10-2020	covid

Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

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	6	121	0.073	0.289	0.362
08:00-09:00	6	121	0.162	0.417	0.579
09:00-10:00	6	121	0.142	0.158	0.300
10:00-11:00	6	121	0.121	0.147	0.268
11:00-12:00	6	121	0.121	0.121	0.242
12:00-13:00	6	121	0.169	0.153	0.322
13:00-14:00	6	121	0.179	0.144	0.323
14:00-15:00	6	121	0.136	0.191	0.327
15:00-16:00	6	121	0.261	0.155	0.416
16:00-17:00	6	121	0.263	0.186	0.449
17:00-18:00	6	121	0.354	0.155	0.509
18:00-19:00	6	121	0.260	0.188	0.448
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			2.241	2.304	4.545

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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Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 06/09/2023
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Cyclists

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	6	121	0.004	0.017	0.021
08:00-09:00	6	121	0.010	0.019	0.029
09:00-10:00	6	121	0.011	0.011	0.022
10:00-11:00	6	121	0.004	0.007	0.011
11:00-12:00	6	121	0.006	0.001	0.007
12:00-13:00	6	121	0.008	0.006	0.014
13:00-14:00	6	121	0.001	0.007	0.008
14:00-15:00	6	121	0.007	0.012	0.019
15:00-16:00	6	121	0.025	0.004	0.029
16:00-17:00	6	121	0.004	0.010	0.014
17:00-18:00	6	121	0.015	0.006	0.021
18:00-19:00	6	121	0.014	0.008	0.022
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.109	0.108	0.217

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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Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 06/09/2023
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

PSVs

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	6	121	0.003	0.003	0.006
08:00-09:00	6	121	0.004	0.004	0.008
09:00-10:00	6	121	0.000	0.000	0.000
10:00-11:00	6	121	0.000	0.000	0.000
11:00-12:00	6	121	0.000	0.000	0.000
12:00-13:00	6	121	0.000	0.000	0.000
13:00-14:00	6	121	0.000	0.000	0.000
14:00-15:00	6	121	0.000	0.000	0.000
15:00-16:00	6	121	0.008	0.004	0.012
16:00-17:00	6	121	0.000	0.004	0.004
17:00-18:00	6	121	0.000	0.000	0.000
18:00-19:00	6	121	0.001	0.000	0.001
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.016	0.015	0.031

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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Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	15/11/2018 - 17/10/2019
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

OGVs

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	6	121	0.003	0.003	0.006
08:00-09:00	6	121	0.001	0.000	0.001
09:00-10:00	6	121	0.000	0.001	0.001
10:00-11:00	6	121	0.004	0.004	0.008
11:00-12:00	6	121	0.000	0.000	0.000
12:00-13:00	6	121	0.001	0.000	0.001
13:00-14:00	6	121	0.001	0.001	0.002
14:00-15:00	6	121	0.000	0.001	0.001
15:00-16:00	6	121	0.003	0.001	0.004
16:00-17:00	6	121	0.000	0.000	0.000
17:00-18:00	6	121	0.000	0.000	0.000
18:00-19:00	6	121	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.013	0.011	0.024

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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Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 17/10/2019
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Taxis

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	6	121	0.001	0.006	0.007
08:00-09:00	6	121	0.000	0.000	0.000
09:00-10:00	6	121	0.001	0.000	0.001
10:00-11:00	6	121	0.001	0.003	0.004
11:00-12:00	6	121	0.003	0.003	0.006
12:00-13:00	6	121	0.003	0.003	0.006
13:00-14:00	6	121	0.007	0.007	0.014
14:00-15:00	6	121	0.003	0.004	0.007
15:00-16:00	6	121	0.001	0.001	0.002
16:00-17:00	6	121	0.004	0.003	0.007
17:00-18:00	6	121	0.001	0.000	0.001
18:00-19:00	6	121	0.004	0.004	0.008
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.029	0.034	0.063

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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Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 06/09/2023
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Cars

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	6	121	0.050	0.245	0.295
08:00-09:00	6	121	0.139	0.381	0.520
09:00-10:00	6	121	0.121	0.132	0.253
10:00-11:00	6	121	0.085	0.109	0.194
11:00-12:00	6	121	0.092	0.088	0.180
12:00-13:00	6	121	0.128	0.118	0.246
13:00-14:00	6	121	0.144	0.106	0.250
14:00-15:00	6	121	0.110	0.164	0.274
15:00-16:00	6	121	0.230	0.133	0.363
16:00-17:00	6	121	0.228	0.161	0.389
17:00-18:00	6	121	0.311	0.139	0.450
18:00-19:00	6	121	0.239	0.173	0.412
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			1.877	1.949	3.826

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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Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 06/09/2023
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

LGVs

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	6	121	0.015	0.030	0.045
08:00-09:00	6	121	0.018	0.028	0.046
09:00-10:00	6	121	0.017	0.022	0.039
10:00-11:00	6	121	0.030	0.029	0.059
11:00-12:00	6	121	0.026	0.029	0.055
12:00-13:00	6	121	0.033	0.032	0.065
13:00-14:00	6	121	0.025	0.028	0.053
14:00-15:00	6	121	0.023	0.021	0.044
15:00-16:00	6	121	0.018	0.015	0.033
16:00-17:00	6	121	0.029	0.018	0.047
17:00-18:00	6	121	0.034	0.014	0.048
18:00-19:00	6	121	0.012	0.011	0.023
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.280	0.277	0.557

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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Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 06/09/2023
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/NON-PRIVATE HOUSING

Motorcycles

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	6	121	0.001	0.003	0.004
08:00-09:00	6	121	0.000	0.004	0.004
09:00-10:00	6	121	0.003	0.003	0.006
10:00-11:00	6	121	0.000	0.003	0.003
11:00-12:00	6	121	0.000	0.001	0.001
12:00-13:00	6	121	0.004	0.000	0.004
13:00-14:00	6	121	0.001	0.003	0.004
14:00-15:00	6	121	0.000	0.001	0.001
15:00-16:00	6	121	0.001	0.000	0.001
16:00-17:00	6	121	0.001	0.000	0.001
17:00-18:00	6	121	0.007	0.003	0.010
18:00-19:00	6	121	0.003	0.000	0.003
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.021	0.021	0.042

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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Audit Code: 6e937e64-6ca0-45a1-84fc-8f9eefb63cc2

Parameter Summary:

Trip rate parameter range selected:	14 - 684 (units: DWELLS)
Survey date date range:	27/04/2016 - 06/09/2023
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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.

APPENDIX J – CENTRAL ZONE EMPLOYMENT TRIP RATES

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Filtering Summary:

Land Use: 02/A EMPLOYMENT/OFFICE

Selected Trip Rate Calculation Parameter Range: 118 - 120000 sqm GFA

Actual Trip Rate Calculation Parameter Range: 118 - 120000 sqm GFA

Date Range: Minimum: 31/03/2016 Maximum: 10/11/2025

Parking Spaces Range: All Surveys Selected

Population Within 500m Range: 2100 9836

Days of the week selected:

Monday	1
Tuesday	3
Wednesday	2
Thursday	3

Main Location Types selected:

Town Centre	3
Edge of Town Centre	6

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	2
Servicing Vehicles Included	7

Population <1 Mile ranges selected:

25,001 to 50,000	9
------------------	---

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Population <5 Mile ranges selected:

100,001 to 125,000	1
125,001 to 250,000	6
250,001 to 500,000	2

Car Ownership <5 Mile ranges selected:

0.6 to 1.0	6
1.1 to 1.5	3

PTAL Rating:

No PTAL Present	9
-----------------	---

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 02 - EMPLOYMENT

Category: A - OFFICE

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST		
	BH	BRIGHTON & HOVE	1 day
	ES	EAST SUSSEX	1 day
	WS	WEST SUSSEX	1 day
03	SOUTH WEST		
	BC	BOURNEMOUTH CHRISTCHURCH & POOLE	1 day
04	EAST ANGLIA		
	CA	CAMBRIDGESHIRE	1 day
	NF	NORFOLK	1 day
06	WEST MIDLANDS		
	WO	WORCESTERSHIRE	1 day
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	1 day
11	SCOTLAND		
	DU	DUNDEE CITY	1 day

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

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

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:	118 to 120000 (units:sqm)
Range Selected by User:	118 to 120000 (units:sqm)
Parking Spaces Range:	0 - 1471

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	31/03/16 to 10/11/25

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	1 days
Tuesday	3 days
Wednesday	2 days
Thursday	3 days

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

Selected survey types:	
Manual count	9
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:	
Town Centre	3 days
Edge of Town Centre	6 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	4 days
Commercial Zone	2 days
Development Zone	1 days
High Street	1 days
Residential Zone	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	7 days
Servicing vehicles Unknown	1 days

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Secondary Filtering Selection:

Use Class:

Not Known	9 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:

682 - 9836

Population within 1 mile:

25,001 to 50,000	9 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	1 surveys
125,001 to 250,000	6 surveys
250,001 to 500,000	2 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	6 surveys
1.1 to 1.5	3 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: 51f9a675-dfcc-4f00-9ba8-0284817119c7

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	7 surveys
No	1 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	9 surveys
-----------------	-----------

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

COVID-19 Restrictions:

No

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

LIST OF SITES relevant to selection parameters:

Site 1:	BC-02-A-08	Gross floor area:	2600.00 sqm
Development Name:	OFFICES	Survey Date:	14/09/2022
Location:	BOURNEMOUTH	Survey Day:	Wednesday
Postcode:	BH8 8DY		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 2:	BH-02-A-05	Gross floor area:	280.00 sqm
Development Name:	OFFICES	Survey Date:	04/07/2018
Location:	HOVE	Survey Day:	Wednesday
Postcode:	BN3 4LA		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	CA-02-A-07	Gross floor area:	2950.00 sqm
Development Name:	RESEARCH OFFICES	Survey Date:	29/04/2025
Location:	CAMBRIDGE	Survey Day:	Tuesday
Postcode:	CB2 1GG		
Main Location Type:	Town Centre		
Sub Location Type:	Commercial Zone		
PTAL:	n/a		
Site 4:	DU-02-A-01	Gross floor area:	3200.00 sqm
Development Name:	OFFICES	Survey Date:	27/04/2017
Location:	DUNDEE	Survey Day:	Thursday
Postcode:	DD1 4QB		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Development Zone		
PTAL:	n/a		
Site 5:	ES-02-A-01	Gross floor area:	506.00 sqm
Development Name:	OFFICES	Survey Date:	21/03/2024
Location:	EASTBOURNE	Survey Day:	Thursday
Postcode:	BN21 4UT		
Main Location Type:	Town Centre		
Sub Location Type:	High Street		
PTAL:	n/a		
Site 6:	NF-02-A-06	Gross floor area:	5910.00 sqm
Development Name:	OFFICES	Survey Date:	22/04/2025
Location:	NORWICH	Survey Day:	Tuesday
Postcode:	NR1 3PA		
Main Location Type:	Town Centre		
Sub Location Type:	Commercial Zone		
PTAL:	n/a		
Site 7:	NY-02-A-01	Gross floor area:	178.00 sqm
Development Name:	SOLICITORS	Survey Date:	04/10/2018
Location:	HARROGATE	Survey Day:	Thursday
Postcode:	HG1 5PA		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Site 8:	WO-02-A-02	Gross floor area:	2000.00 sqm
Development Name:	OFFICE	Survey Date:	14/11/2016
Location:	WORCESTER	Survey Day:	Monday
Postcode:	WR1 3DB		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 9:	WS-02-A-05	Gross floor area:	830.00 sqm
Development Name:	SOCIAL HOUSING COMPANY	Survey Date:	17/05/2022
Location:	WORTHING	Survey Day:	Tuesday
Postcode:	BN11 1ER		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
GS-02-A-01	23-04-2021	covid

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

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					
07:00-08:00	8	2284	0.295	0.027	0.322
08:00-09:00	9	2050	0.867	0.168	1.035
09:00-10:00	9	2050	0.515	0.255	0.770
10:00-11:00	9	2050	0.255	0.190	0.445
11:00-12:00	9	2050	0.195	0.114	0.309
12:00-13:00	9	2050	0.152	0.244	0.396
13:00-14:00	9	2050	0.141	0.195	0.336
14:00-15:00	9	2050	0.173	0.168	0.341
15:00-16:00	9	2050	0.098	0.195	0.293
16:00-17:00	9	2050	0.098	0.325	0.423
17:00-18:00	9	2050	0.070	0.672	0.742
18:00-19:00	8	2284	0.022	0.219	0.241
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			2.881	2.772	5.653

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	14/11/2016 - 29/04/2025
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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: 51f9a675-dfcc-4f00-9ba8-0284817119c7

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Cyclists

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					
07:00-08:00	8	2284	0.027	0.000	0.027
08:00-09:00	9	2050	0.184	0.000	0.184
09:00-10:00	9	2050	0.119	0.005	0.124
10:00-11:00	9	2050	0.011	0.000	0.011
11:00-12:00	9	2050	0.016	0.011	0.027
12:00-13:00	9	2050	0.005	0.022	0.027
13:00-14:00	9	2050	0.005	0.011	0.016
14:00-15:00	9	2050	0.011	0.005	0.016
15:00-16:00	9	2050	0.000	0.038	0.038
16:00-17:00	9	2050	0.011	0.060	0.071
17:00-18:00	9	2050	0.000	0.163	0.163
18:00-19:00	8	2284	0.000	0.082	0.082
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.389	0.397	0.786

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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Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date range:	14/11/2016 - 29/04/2025
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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.

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

PSVs

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					
07:00-08:00	8	2284	0.000	0.000	0.000
08:00-09:00	9	2050	0.000	0.000	0.000
09:00-10:00	9	2050	0.000	0.000	0.000
10:00-11:00	9	2050	0.000	0.000	0.000
11:00-12:00	9	2050	0.005	0.005	0.010
12:00-13:00	9	2050	0.000	0.000	0.000
13:00-14:00	9	2050	0.000	0.000	0.000
14:00-15:00	9	2050	0.000	0.000	0.000
15:00-16:00	9	2050	0.000	0.000	0.000
16:00-17:00	9	2050	0.000	0.000	0.000
17:00-18:00	9	2050	0.000	0.000	0.000
18:00-19:00	8	2284	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.005	0.005	0.010

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	27/04/2017 - 27/04/2017
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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: 51f9a675-dfcc-4f00-9ba8-0284817119c7

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

OGVs

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					
07:00-08:00	8	2284	0.000	0.000	0.000
08:00-09:00	9	2050	0.005	0.005	0.010
09:00-10:00	9	2050	0.000	0.000	0.000
10:00-11:00	9	2050	0.005	0.005	0.010
11:00-12:00	9	2050	0.000	0.000	0.000
12:00-13:00	9	2050	0.005	0.005	0.010
13:00-14:00	9	2050	0.000	0.000	0.000
14:00-15:00	9	2050	0.000	0.000	0.000
15:00-16:00	9	2050	0.000	0.000	0.000
16:00-17:00	9	2050	0.000	0.000	0.000
17:00-18:00	9	2050	0.000	0.000	0.000
18:00-19:00	8	2284	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.015	0.015	0.030

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date range:	27/04/2017 - 04/07/2018
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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.

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Taxis

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					
07:00-08:00	8	2284	0.000	0.000	0.000
08:00-09:00	9	2050	0.038	0.038	0.076
09:00-10:00	9	2050	0.005	0.005	0.010
10:00-11:00	9	2050	0.000	0.000	0.000
11:00-12:00	9	2050	0.000	0.000	0.000
12:00-13:00	9	2050	0.000	0.000	0.000
13:00-14:00	9	2050	0.000	0.000	0.000
14:00-15:00	9	2050	0.005	0.005	0.010
15:00-16:00	9	2050	0.005	0.005	0.010
16:00-17:00	9	2050	0.000	0.000	0.000
17:00-18:00	9	2050	0.016	0.016	0.032
18:00-19:00	8	2284	0.005	0.005	0.010
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.074	0.074	0.148

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date range:	27/04/2017 - 22/04/2025
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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.

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Cars

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					
07:00-08:00	8	2284	0.268	0.027	0.295
08:00-09:00	9	2050	0.791	0.103	0.894
09:00-10:00	9	2050	0.471	0.206	0.677
10:00-11:00	9	2050	0.238	0.157	0.395
11:00-12:00	9	2050	0.173	0.103	0.276
12:00-13:00	9	2050	0.125	0.206	0.331
13:00-14:00	9	2050	0.130	0.184	0.314
14:00-15:00	9	2050	0.157	0.157	0.314
15:00-16:00	9	2050	0.081	0.163	0.244
16:00-17:00	9	2050	0.060	0.309	0.369
17:00-18:00	9	2050	0.054	0.639	0.693
18:00-19:00	8	2284	0.016	0.208	0.224
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			2.564	2.462	5.026

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date range:	14/11/2016 - 29/04/2025
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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.

Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

LGVs

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					
07:00-08:00	8	2284	0.027	0.000	0.027
08:00-09:00	9	2050	0.027	0.022	0.049
09:00-10:00	9	2050	0.033	0.043	0.076
10:00-11:00	9	2050	0.005	0.027	0.032
11:00-12:00	9	2050	0.016	0.005	0.021
12:00-13:00	9	2050	0.022	0.033	0.055
13:00-14:00	9	2050	0.011	0.011	0.022
14:00-15:00	9	2050	0.011	0.005	0.016
15:00-16:00	9	2050	0.011	0.022	0.033
16:00-17:00	9	2050	0.038	0.016	0.054
17:00-18:00	9	2050	0.000	0.011	0.011
18:00-19:00	8	2284	0.000	0.005	0.005
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.201	0.200	0.401

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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Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	14/11/2016 - 29/04/2025
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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: 51f9a675-dfcc-4f00-9ba8-0284817119c7

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Motorcycles

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					
07:00-08:00	8	2284	0.000	0.000	0.000
08:00-09:00	9	2050	0.005	0.000	0.005
09:00-10:00	9	2050	0.005	0.000	0.005
10:00-11:00	9	2050	0.005	0.000	0.005
11:00-12:00	9	2050	0.000	0.000	0.000
12:00-13:00	9	2050	0.000	0.000	0.000
13:00-14:00	9	2050	0.000	0.000	0.000
14:00-15:00	9	2050	0.000	0.000	0.000
15:00-16:00	9	2050	0.000	0.005	0.005
16:00-17:00	9	2050	0.000	0.000	0.000
17:00-18:00	9	2050	0.000	0.005	0.005
18:00-19:00	8	2284	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.015	0.010	0.025

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 51f9a675-dfcc-4f00-9ba8-0284817119c7

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date range:	04/07/2018 - 29/04/2025
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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.

APPENDIX K – CENTRAL EAST ZONE EMPLOYMENT TRIP RATES

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Filtering Summary:

Land Use: 02/A EMPLOYMENT/OFFICE

Selected Trip Rate Calculation Parameter Range: 118 - 120000 sqm GFA

Actual Trip Rate Calculation Parameter Range: 118 - 120000 sqm GFA

Date Range: Minimum: 26/04/2016 Maximum: 10/11/2025

Parking Spaces Range: All Surveys Selected

Population Within 500m Range: 1441 9836

Days of the week selected:

Monday	2
Tuesday	1
Wednesday	3
Thursday	3
Friday	1

Main Location Types selected:

Edge of Town Centre	10
---------------------	----

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	2
Servicing Vehicles Included	8

Population <1 Mile ranges selected:

20,001 to 25,000	4
25,001 to 50,000	6

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Population <5 Mile ranges selected:

100,001 to 125,000	2
125,001 to 250,000	4
250,001 to 500,000	4

Car Ownership <5 Mile ranges selected:

0.6 to 1.0	5
1.1 to 1.5	5

PTAL Rating:

No PTAL Present	10
-----------------	----

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 02 - EMPLOYMENT

Category: A - OFFICE

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST		
	BH	BRIGHTON & HOVE	1 day
	WS	WEST SUSSEX	2 days
03	SOUTH WEST		
	BC	BOURNEMOUTH CHRISTCHURCH & POOLE	1 day
05	EAST MIDLANDS		
	DY	DERBY	1 day
06	WEST MIDLANDS		
	WK	WARWICKSHIRE	1 day
	WO	WORCESTERSHIRE	1 day
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	2 days
11	SCOTLAND		
	DU	DUNDEE CITY	1 day

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

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

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:	118 to 120000 (units:sqm)
Range Selected by User:	118 to 120000 (units:sqm)
Parking Spaces Range:	0 - 1471

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 10/11/25

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	2 days
Tuesday	1 days
Wednesday	3 days
Thursday	3 days
Friday	1 days

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

Selected survey types:	
Manual count	10
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 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	5 days
Development Zone	1 days
No Sub Category	2 days
Residential Zone	2 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	8 days
Servicing vehicles Unknown	1 days

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Secondary Filtering Selection:

Use Class:

Not Known	10 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:

1441 - 9836

Population within 1 mile:

20,001 to 25,000	4 surveys
25,001 to 50,000	6 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	2 surveys
125,001 to 250,000	4 surveys
250,001 to 500,000	4 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	5 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: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

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	7 surveys
No	1 surveys
Yes	2 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	10 surveys
-----------------	------------

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

COVID-19 Restrictions:

No

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

LIST OF SITES relevant to selection parameters:

Site 1:	BC-02-A-08	Gross floor area:	2600.00 sqm
Development Name:	OFFICES	Survey Date:	14/09/2022
Location:	BOURNEMOUTH	Survey Day:	Wednesday
Postcode:	BH8 8DY		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 2:	BH-02-A-05	Gross floor area:	280.00 sqm
Development Name:	OFFICES	Survey Date:	04/07/2018
Location:	HOVE	Survey Day:	Wednesday
Postcode:	BN3 4LA		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	DU-02-A-01	Gross floor area:	3200.00 sqm
Development Name:	OFFICES	Survey Date:	27/04/2017
Location:	DUNDEE	Survey Day:	Thursday
Postcode:	DD1 4QB		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Development Zone		
PTAL:	n/a		
Site 4:	DY-02-A-02	Gross floor area:	594.00 sqm
Development Name:	REAL ESTATE DEVELOPERS	Survey Date:	21/10/2021
Location:	DERBY	Survey Day:	Thursday
Postcode:	DE1 3QB		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	No Sub Category		
PTAL:	n/a		
Site 5:	NY-02-A-01	Gross floor area:	178.00 sqm
Development Name:	SOLICITORS	Survey Date:	04/10/2018
Location:	HARROGATE	Survey Day:	Thursday
Postcode:	HG1 5PA		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 6:	NY-02-A-04	Gross floor area:	3224.00 sqm
Development Name:	OFFICES	Survey Date:	24/09/2025
Location:	MIDDLESBROUGH	Survey Day:	Wednesday
Postcode:	TS1 2DT		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 7:	WK-02-A-02	Gross floor area:	540.00 sqm
Development Name:	OFFICES	Survey Date:	14/11/2022
Location:	RUGBY	Survey Day:	Monday
Postcode:	CV21 3AE		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Site 8:	WO-02-A-02	Gross floor area:	2000.00 sqm
Development Name:	OFFICE	Survey Date:	14/11/2016
Location:	WORCESTER	Survey Day:	Monday
Postcode:	WR1 3DB		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 9:	WS-02-A-05	Gross floor area:	830.00 sqm
Development Name:	SOCIAL HOUSING COMPANY	Survey Date:	17/05/2022
Location:	WORTHING	Survey Day:	Tuesday
Postcode:	BN11 1ER		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 10:	WS-02-A-07	Gross floor area:	2780.00 sqm
Development Name:	BUSINESS TECHNOLOGY	Survey Date:	11/11/2022
Location:	SHOREHAM-BY-SEA	Survey Day:	Friday
Postcode:	BN43 6PA		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	No Sub Category		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
DY-02-A-01	25-09-2019	Removed: Site re-surveyed by DY-02-A-02
GM-02-A-10	19-04-2021	covid

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

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					
07:00-08:00	9	1783	0.623	0.044	0.667
08:00-09:00	10	1623	1.984	0.290	2.274
09:00-10:00	10	1623	0.850	0.444	1.294
10:00-11:00	10	1623	0.382	0.370	0.752
11:00-12:00	10	1623	0.320	0.277	0.597
12:00-13:00	10	1623	0.364	0.444	0.808
13:00-14:00	10	1623	0.283	0.320	0.603
14:00-15:00	10	1623	0.277	0.302	0.579
15:00-16:00	10	1623	0.166	0.345	0.511
16:00-17:00	10	1623	0.148	0.678	0.826
17:00-18:00	10	1623	0.129	1.615	1.744
18:00-19:00	9	1783	0.019	0.299	0.318
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			5.545	5.428	10.973

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	14/11/2016 - 24/09/2025
Number of weekdays (Monday-Friday):	10
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 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: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Cyclists

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					
07:00-08:00	9	1783	0.012	0.000	0.012
08:00-09:00	10	1623	0.111	0.000	0.111
09:00-10:00	10	1623	0.006	0.000	0.006
10:00-11:00	10	1623	0.000	0.000	0.000
11:00-12:00	10	1623	0.006	0.006	0.012
12:00-13:00	10	1623	0.018	0.025	0.043
13:00-14:00	10	1623	0.006	0.006	0.012
14:00-15:00	10	1623	0.006	0.006	0.012
15:00-16:00	10	1623	0.000	0.006	0.006
16:00-17:00	10	1623	0.000	0.012	0.012
17:00-18:00	10	1623	0.000	0.092	0.092
18:00-19:00	9	1783	0.000	0.006	0.006
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.165	0.159	0.324

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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Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	14/11/2016 - 24/09/2025
Number of weekdays (Monday-Friday):	9
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 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: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

PSVs

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					
07:00-08:00	9	1783	0.000	0.000	0.000
08:00-09:00	10	1623	0.000	0.000	0.000
09:00-10:00	10	1623	0.000	0.000	0.000
10:00-11:00	10	1623	0.000	0.000	0.000
11:00-12:00	10	1623	0.006	0.006	0.012
12:00-13:00	10	1623	0.000	0.000	0.000
13:00-14:00	10	1623	0.000	0.000	0.000
14:00-15:00	10	1623	0.000	0.000	0.000
15:00-16:00	10	1623	0.000	0.000	0.000
16:00-17:00	10	1623	0.000	0.000	0.000
17:00-18:00	10	1623	0.000	0.000	0.000
18:00-19:00	9	1783	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.006	0.006	0.012

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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Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	27/04/2017 - 27/04/2017
Number of weekdays (Monday-Friday):	1
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.

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

OGVs

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					
07:00-08:00	9	1783	0.000	0.000	0.000
08:00-09:00	10	1623	0.012	0.012	0.024
09:00-10:00	10	1623	0.000	0.000	0.000
10:00-11:00	10	1623	0.006	0.006	0.012
11:00-12:00	10	1623	0.000	0.000	0.000
12:00-13:00	10	1623	0.006	0.006	0.012
13:00-14:00	10	1623	0.000	0.000	0.000
14:00-15:00	10	1623	0.000	0.000	0.000
15:00-16:00	10	1623	0.000	0.000	0.000
16:00-17:00	10	1623	0.000	0.000	0.000
17:00-18:00	10	1623	0.006	0.006	0.012
18:00-19:00	9	1783	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.030	0.030	0.060

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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Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	27/04/2017 - 24/09/2025
Number of weekdays (Monday-Friday):	4
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 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: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Taxis

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					
07:00-08:00	9	1783	0.012	0.012	0.024
08:00-09:00	10	1623	0.025	0.025	0.050
09:00-10:00	10	1623	0.006	0.006	0.012
10:00-11:00	10	1623	0.006	0.006	0.012
11:00-12:00	10	1623	0.006	0.006	0.012
12:00-13:00	10	1623	0.000	0.000	0.000
13:00-14:00	10	1623	0.006	0.006	0.012
14:00-15:00	10	1623	0.006	0.006	0.012
15:00-16:00	10	1623	0.006	0.006	0.012
16:00-17:00	10	1623	0.006	0.006	0.012
17:00-18:00	10	1623	0.018	0.018	0.036
18:00-19:00	9	1783	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.097	0.097	0.194

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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Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date range:	27/04/2017 - 24/09/2025
Number of weekdays (Monday-Friday):	5
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.

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Cars

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					
07:00-08:00	9	1783	0.580	0.031	0.611
08:00-09:00	10	1623	1.886	0.234	2.120
09:00-10:00	10	1623	0.777	0.364	1.141
10:00-11:00	10	1623	0.327	0.308	0.635
11:00-12:00	10	1623	0.277	0.234	0.511
12:00-13:00	10	1623	0.296	0.382	0.678
13:00-14:00	10	1623	0.253	0.290	0.543
14:00-15:00	10	1623	0.240	0.259	0.499
15:00-16:00	10	1623	0.136	0.296	0.432
16:00-17:00	10	1623	0.099	0.647	0.746
17:00-18:00	10	1623	0.099	1.541	1.640
18:00-19:00	9	1783	0.019	0.293	0.312
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			4.989	4.879	9.868

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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Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	14/11/2016 - 24/09/2025
Number of weekdays (Monday-Friday):	10
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 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: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

LGVs

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					
07:00-08:00	9	1783	0.031	0.000	0.031
08:00-09:00	10	1623	0.049	0.018	0.067
09:00-10:00	10	1623	0.062	0.074	0.136
10:00-11:00	10	1623	0.037	0.049	0.086
11:00-12:00	10	1623	0.031	0.031	0.062
12:00-13:00	10	1623	0.062	0.055	0.117
13:00-14:00	10	1623	0.018	0.025	0.043
14:00-15:00	10	1623	0.031	0.037	0.068
15:00-16:00	10	1623	0.025	0.037	0.062
16:00-17:00	10	1623	0.043	0.018	0.061
17:00-18:00	10	1623	0.006	0.037	0.043
18:00-19:00	9	1783	0.000	0.006	0.006
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.395	0.387	0.782

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date range:	14/11/2016 - 24/09/2025
Number of weekdays (Monday-Friday):	10
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.

Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Motorcycles

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					
07:00-08:00	9	1783	0.000	0.000	0.000
08:00-09:00	10	1623	0.012	0.000	0.012
09:00-10:00	10	1623	0.006	0.000	0.006
10:00-11:00	10	1623	0.006	0.000	0.006
11:00-12:00	10	1623	0.000	0.000	0.000
12:00-13:00	10	1623	0.000	0.000	0.000
13:00-14:00	10	1623	0.006	0.000	0.006
14:00-15:00	10	1623	0.000	0.000	0.000
15:00-16:00	10	1623	0.000	0.006	0.006
16:00-17:00	10	1623	0.000	0.006	0.006
17:00-18:00	10	1623	0.000	0.012	0.012
18:00-19:00	9	1783	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.030	0.024	0.054

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 2f96d871-bdb6-44f8-9d5b-c4d02ba24077

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date range:	04/07/2018 - 11/11/2022
Number of weekdays (Monday-Friday):	3
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.

APPENDIX L – NORTH EAST ZONE EMPLOYMENT TRIP RATES

Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

Filtering Summary:

Land Use: 02/A EMPLOYMENT/OFFICE

Selected Trip Rate Calculation Parameter Range: 118 - 120000 sqm GFA

Actual Trip Rate Calculation Parameter Range: 118 - 120000 sqm GFA

Date Range: Minimum: 26/04/2016 Maximum: 10/11/2025

Parking Spaces Range: All Surveys Selected

Population Within 500m Range: All Surveys Selected

Days of the week selected:

Monday	1
Tuesday	2
Wednesday	3
Thursday	1

Main Location Types selected:

Edge of Town	7
--------------	---

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	5
Servicing Vehicles Included	2

Population <1 Mile ranges selected:

1,001 to 5,000	3
5,001 to 10,000	1
10,001 to 15,000	3

Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

Population <5 Mile ranges selected:

100,001 to 125,000	2
125,001 to 250,000	4
250,001 to 500,000	1

Car Ownership <5 Mile ranges selected:

0.5 or Less	1
0.6 to 1.0	4
1.1 to 1.5	1
1.6 to 2.0	1

PTAL Rating:

No PTAL Present	7
-----------------	---

Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 02 - EMPLOYMENT

Category: A - OFFICE

Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST	
	HF	HERTFORDSHIRE
		1 day
04	EAST ANGLIA	
	NF	NORFOLK
		1 day
	PB	PETERBOROUGH
		1 day
06	WEST MIDLANDS	
	WK	WARWICKSHIRE
		1 day
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	AK	WAKEFIELD
		1 day
09	NORTH	
	DA	DARLINGTON
		1 day
17	ULSTER (NORTHERN IRELAND)	
	AN	ANTRIM
		1 day

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

Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

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:	118 to 120000 (units:sqm)
Range Selected by User:	118 to 120000 (units:sqm)
Parking Spaces Range:	0 - 1471

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 10/11/25

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	1 days
Tuesday	2 days
Wednesday	3 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 undertaken using machines

Selected Locations:	
Edge of Town	7 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:	
Commercial Zone	3 days
Industrial Zone	1 days
No Sub Category	2 days
Residential Zone	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	2 days
Servicing vehicles Unknown	4 days

Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

Secondary Filtering Selection:

Use Class:

Not Known

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:

0 - 7800

Population within 1 mile:

1,001 to 5,000

3 surveys

5,001 to 10,000

1 surveys

10,001 to 15,000

3 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

2 surveys

125,001 to 250,000

4 surveys

250,001 to 500,000

1 surveys

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 surveys

0.6 to 1.0

4 surveys

1.1 to 1.5

1 surveys

1.6 to 2.0

1 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: 21ae16ba-e810-4a4c-9cd9-94c80361c336

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 7 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:

No

Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

LIST OF SITES relevant to selection parameters:

Site 1:	AK-02-A-01	Gross floor area:	1230.00 sqm
Development Name:	OFFICES	Survey Date:	23/05/2017
Location:	CASTLEFORD	Survey Day:	Tuesday
Postcode:	WF10 5TG		
Main Location Type:	Edge of Town		
Sub Location Type:	No Sub Category		
PTAL:	n/a		
Site 2:	AN-02-A-06	Gross floor area:	2217.00 sqm
Development Name:	SPORTS ADMINISTRATION	Survey Date:	20/11/2018
Location:	BELFAST	Survey Day:	Tuesday
Postcode:	BT9 5LA		
Main Location Type:	Edge of Town		
Sub Location Type:	Residential Zone		
PTAL:	n/a		
Site 3:	DA-02-A-02	Gross floor area:	3530.00 sqm
Development Name:	ENGINEERING COMPANY	Survey Date:	18/10/2018
Location:	DARLINGTON	Survey Day:	Thursday
Postcode:	DL1 4WB		
Main Location Type:	Edge of Town		
Sub Location Type:	No Sub Category		
PTAL:	n/a		
Site 4:	HF-02-A-05	Gross floor area:	3378.00 sqm
Development Name:	OFFICES	Survey Date:	11/03/2024
Location:	POTTERS BAR	Survey Day:	Monday
Postcode:	EN6 3DQ		
Main Location Type:	Edge of Town		
Sub Location Type:	Commercial Zone		
PTAL:	n/a		
Site 5:	NF-02-A-07	Gross floor area:	2575.00 sqm
Development Name:	OFFICES	Survey Date:	02/04/2025
Location:	NORWICH	Survey Day:	Wednesday
Postcode:	NR7 0WG		
Main Location Type:	Edge of Town		
Sub Location Type:	Commercial Zone		
PTAL:	n/a		
Site 6:	PB-02-A-04	Gross floor area:	4040.00 sqm
Development Name:	OFFICES	Survey Date:	19/10/2016
Location:	PETERBOROUGH	Survey Day:	Wednesday
Postcode:	PE2 6WZ		
Main Location Type:	Edge of Town		
Sub Location Type:	Commercial Zone		
PTAL:	n/a		
Site 7:	WK-02-A-03	Gross floor area:	796.00 sqm
Development Name:	ENGINEERING CONSULTANTS	Survey Date:	23/11/2022
Location:	WARWICK	Survey Day:	Wednesday
Postcode:	CV34 5XH		
Main Location Type:	Edge of Town		
Sub Location Type:	Industrial Zone		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
DL-02-A-08	19-05-2021	covid
NM-02-A-01	22-10-2020	covid

Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

Site Ref	Survey Date	Reason for Deselection
SF-02-A-03	24-09-2020	covid
TV-02-A-05	04-09-2020	covid
WO-02-A-03	13-10-2020	covid

Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

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					
07:00-08:00	7	2538	1.053	0.096	1.149
08:00-09:00	7	2538	2.364	0.231	2.595
09:00-10:00	7	2538	0.979	0.169	1.148
10:00-11:00	7	2538	0.293	0.203	0.496
11:00-12:00	7	2538	0.214	0.220	0.434
12:00-13:00	7	2538	0.484	0.760	1.244
13:00-14:00	7	2538	0.732	0.473	1.205
14:00-15:00	7	2538	0.265	0.422	0.687
15:00-16:00	7	2538	0.163	0.563	0.726
16:00-17:00	7	2538	0.180	1.373	1.553
17:00-18:00	7	2538	0.113	2.083	2.196
18:00-19:00	6	2756	0.054	0.490	0.544
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			6.894	7.083	13.977

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Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	19/10/2016 - 02/04/2025
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 21ae16ba-e810-4a4c-9cd9-94c80361c336

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Cyclists

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					
07:00-08:00	7	2538	0.017	0.006	0.023
08:00-09:00	7	2538	0.039	0.000	0.039
09:00-10:00	7	2538	0.011	0.000	0.011
10:00-11:00	7	2538	0.000	0.000	0.000
11:00-12:00	7	2538	0.000	0.000	0.000
12:00-13:00	7	2538	0.011	0.006	0.017
13:00-14:00	7	2538	0.000	0.006	0.006
14:00-15:00	7	2538	0.000	0.000	0.000
15:00-16:00	7	2538	0.000	0.006	0.006
16:00-17:00	7	2538	0.006	0.034	0.040
17:00-18:00	7	2538	0.000	0.028	0.028
18:00-19:00	6	2756	0.000	0.006	0.006
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.084	0.092	0.176

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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Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	18/10/2018 - 11/03/2024
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 21ae16ba-e810-4a4c-9cd9-94c80361c336

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

PSVs

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					
07:00-08:00	7	2538	0.011	0.000	0.011
08:00-09:00	7	2538	0.017	0.000	0.017
09:00-10:00	7	2538	0.000	0.000	0.000
10:00-11:00	7	2538	0.000	0.000	0.000
11:00-12:00	7	2538	0.000	0.000	0.000
12:00-13:00	7	2538	0.000	0.000	0.000
13:00-14:00	7	2538	0.000	0.000	0.000
14:00-15:00	7	2538	0.000	0.000	0.000
15:00-16:00	7	2538	0.000	0.034	0.034
16:00-17:00	7	2538	0.000	0.028	0.028
17:00-18:00	7	2538	0.000	0.006	0.006
18:00-19:00	6	2756	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.028	0.068	0.096

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date range:	20/11/2018 - 20/11/2018
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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.

Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

OGVs

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					
07:00-08:00	7	2538	0.006	0.000	0.006
08:00-09:00	7	2538	0.006	0.006	0.012
09:00-10:00	7	2538	0.006	0.011	0.017
10:00-11:00	7	2538	0.000	0.000	0.000
11:00-12:00	7	2538	0.000	0.000	0.000
12:00-13:00	7	2538	0.006	0.006	0.012
13:00-14:00	7	2538	0.011	0.006	0.017
14:00-15:00	7	2538	0.000	0.006	0.006
15:00-16:00	7	2538	0.000	0.000	0.000
16:00-17:00	7	2538	0.000	0.000	0.000
17:00-18:00	7	2538	0.000	0.000	0.000
18:00-19:00	6	2756	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.035	0.035	0.070

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date range:	19/10/2016 - 11/03/2024
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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.

Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Taxis

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					
07:00-08:00	7	2538	0.011	0.011	0.022
08:00-09:00	7	2538	0.017	0.017	0.034
09:00-10:00	7	2538	0.000	0.000	0.000
10:00-11:00	7	2538	0.011	0.011	0.022
11:00-12:00	7	2538	0.000	0.000	0.000
12:00-13:00	7	2538	0.006	0.006	0.012
13:00-14:00	7	2538	0.000	0.000	0.000
14:00-15:00	7	2538	0.011	0.011	0.022
15:00-16:00	7	2538	0.000	0.000	0.000
16:00-17:00	7	2538	0.006	0.000	0.006
17:00-18:00	7	2538	0.017	0.023	0.040
18:00-19:00	6	2756	0.006	0.006	0.012
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.085	0.085	0.170

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	19/10/2016 - 02/04/2025
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 21ae16ba-e810-4a4c-9cd9-94c80361c336

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Cars

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					
07:00-08:00	7	2538	0.991	0.073	1.064
08:00-09:00	7	2538	2.201	0.146	2.347
09:00-10:00	7	2538	0.872	0.090	0.962
10:00-11:00	7	2538	0.214	0.135	0.349
11:00-12:00	7	2538	0.191	0.197	0.388
12:00-13:00	7	2538	0.383	0.675	1.058
13:00-14:00	7	2538	0.670	0.400	1.070
14:00-15:00	7	2538	0.214	0.349	0.563
15:00-16:00	7	2538	0.141	0.467	0.608
16:00-17:00	7	2538	0.141	1.295	1.436
17:00-18:00	7	2538	0.090	1.998	2.088
18:00-19:00	6	2756	0.048	0.472	0.520
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			6.156	6.297	12.453

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 21ae16ba-e810-4a4c-9cd9-94c80361c336

Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	19/10/2016 - 02/04/2025
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 21ae16ba-e810-4a4c-9cd9-94c80361c336

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

LGVs

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					
07:00-08:00	7	2538	0.028	0.011	0.039
08:00-09:00	7	2538	0.101	0.062	0.163
09:00-10:00	7	2538	0.090	0.068	0.158
10:00-11:00	7	2538	0.068	0.056	0.124
11:00-12:00	7	2538	0.023	0.023	0.046
12:00-13:00	7	2538	0.090	0.073	0.163
13:00-14:00	7	2538	0.051	0.062	0.113
14:00-15:00	7	2538	0.039	0.056	0.095
15:00-16:00	7	2538	0.023	0.051	0.074
16:00-17:00	7	2538	0.028	0.039	0.067
17:00-18:00	7	2538	0.006	0.051	0.057
18:00-19:00	6	2756	0.000	0.000	0.000
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.547	0.552	1.099

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	19/10/2016 - 02/04/2025
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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: 21ae16ba-e810-4a4c-9cd9-94c80361c336

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Motorcycles

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					
07:00-08:00	7	2538	0.006	0.000	0.006
08:00-09:00	7	2538	0.023	0.000	0.023
09:00-10:00	7	2538	0.011	0.000	0.011
10:00-11:00	7	2538	0.000	0.000	0.000
11:00-12:00	7	2538	0.000	0.000	0.000
12:00-13:00	7	2538	0.000	0.000	0.000
13:00-14:00	7	2538	0.000	0.006	0.006
14:00-15:00	7	2538	0.000	0.000	0.000
15:00-16:00	7	2538	0.000	0.011	0.011
16:00-17:00	7	2538	0.006	0.011	0.017
17:00-18:00	7	2538	0.000	0.006	0.006
18:00-19:00	6	2756	0.000	0.012	0.012
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			0.046	0.046	0.092

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter Summary:

Trip rate parameter range selected:	118 - 120000 (units: sqm)
Survey date date range:	19/10/2016 - 02/04/2025
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	5
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.

APPENDIX M – CENTRAL ZONE LEISURE TRIP RATES

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

Filtering Summary:

Land Use: 07/C LEISURE/LEISURE CENTRE	
Selected Trip Rate Calculation Parameter Range: 0.11 - 7.62 hect AREA	
Actual Trip Rate Calculation Parameter Range: 0.11 - 7.62 hect AREA	
Date Range: Minimum: 26/04/2016 Maximum: 18/10/2025	
Parking Spaces Range: All Surveys Selected	
Population Within 500m Range: 2022 3545	
Days of the week selected:	
Tuesday	1
Wednesday	3
Friday	1
Main Location Types selected:	
Town Centre	1
Edge of Town Centre	4
Inclusion of Servicing Vehicles Counts:	
Servicing Vehicle Excluded	3
Servicing Vehicles Included	2
Population <1 Mile ranges selected:	
25,001 to 50,000	5

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

Population <5 Mile ranges selected:

100,001 to 125,000	1
125,001 to 250,000	3
250,001 to 500,000	1

Car Ownership <5 Mile ranges selected:

0.6 to 1.0	2
1.1 to 1.5	3

PTAL Rating:

No PTAL Present	5
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Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 07 - LEISURE
Category: C - LEISURE CENTRE
Selected Vehicle Type: Total Vehicles

**BOLD print indicates peak (busiest) period*

Selected regions and areas:

02	SOUTH EAST		
	WS	WEST SUSSEX	1 day
03	SOUTH WEST		
	DV	DEVON	1 day
04	EAST ANGLIA		
	NF	NORFOLK	1 day
05	EAST MIDLANDS		
	DY	DERBY	1 day
17	ULSTER (NORTHERN IRELAND)		
	DO	DOWN	1 day

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

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

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:	AREA
Actual Range:	0.11 to 7.62 (units:hect)
Range Selected by User:	0.11 to 7.62 (units:hect)
Parking Spaces Range:	0 - 690

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	26/04/16 to 18/10/25

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	3 days
Friday	1 days

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

Selected survey types:	
Manual count	5
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:	
Town Centre	1 days
Edge of Town Centre	4 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	3 days
No Sub Category	1 days
Residential Zone	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 Included	2 days
Servicing vehicles Unknown	3 days

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

Secondary Filtering Selection:

Use Class:

E(d)	1 surveys
N/A	4 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:

450 - 6500

Population within 1 mile:

25,001 to 50,000	5 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	1 surveys
125,001 to 250,000	3 surveys
250,001 to 500,000	1 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	2 surveys
1.1 to 1.5	3 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: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

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 5 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 5 surveys

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

COVID-19 Restrictions:

No

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

LIST OF SITES relevant to selection parameters:

Site 1:	DO-07-C-01	Site area:	7.62 hect
Development Name:	LEISURE CENTRE	Survey Date:	21/11/2018
Location:	BANGOR	Survey Day:	Wednesday
Postcode:	BT20 4TH		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	No Sub Category		
PTAL:	n/a		
Site 2:	DV-07-C-02	Site area:	0.17 hect
Development Name:	LEISURE CENTRE	Survey Date:	05/07/2017
Location:	EXETER	Survey Day:	Wednesday
Postcode:	EX1 2LA		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 3:	DY-07-C-01	Site area:	0.29 hect
Development Name:	LEISURE CENTRE	Survey Date:	20/09/2019
Location:	DERBY	Survey Day:	Wednesday
Postcode:	DE1 3PA		
Main Location Type:	Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 4:	NF-07-C-05	Site area:	0.79 hect
Development Name:	LEISURE CENTRE	Survey Date:	20/09/2022
Location:	NORWICH	Survey Day:	Tuesday
Postcode:	NR1 1WX		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Built-Up Zone		
PTAL:	n/a		
Site 5:	WS-07-C-07	Site area:	0.48 hect
Development Name:	LEISURE CENTRE	Survey Date:	13/05/2022
Location:	WORTHING	Survey Day:	Friday
Postcode:	BN11 2EN		
Main Location Type:	Edge of Town Centre		
Sub Location Type:	Residential Zone		
PTAL:	n/a		

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
NF-07-C-04	28-11-2019	Removed: Site re-surveyed by NF-07-C-05
SD-07-C-01	21-09-2016	conflict

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

Total Vehicles

Calculation factor: 1 hect

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. AREA	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	2	13.797	2.674	16.471
07:00-08:00	5	2	16.684	16.257	32.941
08:00-09:00	5	2	19.037	16.257	35.294
09:00-10:00	5	2	33.369	15.187	48.556
10:00-11:00	5	2	33.476	25.775	59.251
11:00-12:00	5	2	21.390	20.642	42.032
12:00-13:00	5	2	17.968	22.674	40.642
13:00-14:00	5	2	13.476	16.791	30.267
14:00-15:00	5	2	15.936	14.011	29.947
15:00-16:00	5	2	24.171	17.005	41.176
16:00-17:00	5	2	39.679	32.299	71.978
17:00-18:00	5	2	47.594	46.631	94.225
18:00-19:00	5	2	42.781	41.176	83.957
19:00-20:00	5	2	28.342	38.503	66.845
20:00-21:00	5	2	13.369	30.374	43.743
21:00-22:00	5	2	3.743	23.743	27.486
22:00-23:00	4	0	0.000	9.827	9.827
23:00-00:00					
Total Rates:			384.812	389.826	774.638

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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Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

Parameter Summary:

Trip rate parameter range selected:	0.11 - 7.62 (units: hect)
Survey date date range:	05/07/2017 - 20/09/2022
Number of weekdays (Monday-Friday):	5
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.

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

Cyclists

Calculation factor: 1 hect

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. AREA	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	2	2.246	0.000	2.246
07:00-08:00	5	2	1.925	1.604	3.529
08:00-09:00	5	2	2.781	2.995	5.776
09:00-10:00	5	2	2.781	1.604	4.385
10:00-11:00	5	2	2.246	2.246	4.492
11:00-12:00	5	2	1.604	2.353	3.957
12:00-13:00	5	2	2.032	3.102	5.134
13:00-14:00	5	2	1.283	1.604	2.887
14:00-15:00	5	2	1.390	1.711	3.101
15:00-16:00	5	2	2.995	1.497	4.492
16:00-17:00	5	2	3.743	1.711	5.454
17:00-18:00	5	2	0.963	3.209	4.172
18:00-19:00	5	2	1.711	2.567	4.278
19:00-20:00	5	2	0.321	1.176	1.497
20:00-21:00	5	2	0.749	0.535	1.284
21:00-22:00	5	2	0.000	0.856	0.856
22:00-23:00	4	0	0.000	0.000	0.000
23:00-00:00					
Total Rates:			28.770	28.770	57.540

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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Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

Parameter Summary:

Trip rate parameter range selected:	0.11 - 7.62 (units: hect)
Survey date date range:	05/07/2017 - 20/09/2022
Number of weekdays (Monday-Friday):	5
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 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: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

PSVs

Calculation factor: 1 hect

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. AREA	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	2	0.000	0.000	0.000
07:00-08:00	5	2	0.000	0.000	0.000
08:00-09:00	5	2	0.000	0.000	0.000
09:00-10:00	5	2	0.107	0.107	0.214
10:00-11:00	5	2	0.107	0.107	0.214
11:00-12:00	5	2	0.107	0.107	0.214
12:00-13:00	5	2	0.107	0.107	0.214
13:00-14:00	5	2	0.107	0.107	0.214
14:00-15:00	5	2	0.000	0.000	0.000
15:00-16:00	5	2	0.107	0.107	0.214
16:00-17:00	5	2	0.000	0.000	0.000
17:00-18:00	5	2	0.000	0.000	0.000
18:00-19:00	5	2	0.000	0.000	0.000
19:00-20:00	5	2	0.000	0.000	0.000
20:00-21:00	5	2	0.000	0.000	0.000
21:00-22:00	5	2	0.000	0.000	0.000
22:00-23:00	4	0	0.000	0.000	0.000
23:00-00:00					
Total Rates:			0.642	0.642	1.284

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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Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

Parameter Summary:

Trip rate parameter range selected:	0.11 - 7.62 (units: hect)
Survey date date range:	13/05/2022 - 13/05/2022
Number of weekdays (Monday-Friday):	1
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.

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

OGVs

Calculation factor: 1 hect

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. AREA	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	2	0.000	0.000	0.000
07:00-08:00	5	2	0.000	0.000	0.000
08:00-09:00	5	2	0.214	0.214	0.428
09:00-10:00	5	2	0.000	0.000	0.000
10:00-11:00	5	2	0.107	0.107	0.214
11:00-12:00	5	2	0.107	0.000	0.107
12:00-13:00	5	2	0.000	0.107	0.107
13:00-14:00	5	2	0.000	0.000	0.000
14:00-15:00	5	2	0.000	0.000	0.000
15:00-16:00	5	2	0.000	0.000	0.000
16:00-17:00	5	2	0.000	0.000	0.000
17:00-18:00	5	2	0.000	0.000	0.000
18:00-19:00	5	2	0.000	0.000	0.000
19:00-20:00	5	2	0.000	0.000	0.000
20:00-21:00	5	2	0.000	0.000	0.000
21:00-22:00	5	2	0.000	0.000	0.000
22:00-23:00	4	0	0.000	0.000	0.000
23:00-00:00					
Total Rates:			0.428	0.428	0.856

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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Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

Parameter Summary:

Trip rate parameter range selected:	0.11 - 7.62 (units: hect)
Survey date date range:	21/11/2018 - 20/09/2022
Number of weekdays (Monday-Friday):	3
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.

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

Taxis

Calculation factor: 1 hect

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. AREA	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	2	0.107	0.107	0.214
07:00-08:00	5	2	0.321	0.321	0.642
08:00-09:00	5	2	0.214	0.214	0.428
09:00-10:00	5	2	0.321	0.321	0.642
10:00-11:00	5	2	0.321	0.321	0.642
11:00-12:00	5	2	0.428	0.428	0.856
12:00-13:00	5	2	0.214	0.214	0.428
13:00-14:00	5	2	0.107	0.107	0.214
14:00-15:00	5	2	0.107	0.107	0.214
15:00-16:00	5	2	0.428	0.428	0.856
16:00-17:00	5	2	0.107	0.107	0.214
17:00-18:00	5	2	0.749	0.749	1.498
18:00-19:00	5	2	0.214	0.214	0.428
19:00-20:00	5	2	0.749	0.749	1.498
20:00-21:00	5	2	0.214	0.214	0.428
21:00-22:00	5	2	0.107	0.107	0.214
22:00-23:00	4	0	0.000	0.000	0.000
23:00-00:00					
Total Rates:			4.708	4.708	9.416

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.

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Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

Parameter Summary:

Trip rate parameter range selected:	0.11 - 7.62 (units: hect)
Survey date date range:	05/07/2017 - 20/09/2022
Number of weekdays (Monday-Friday):	5
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.

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

Cars

Calculation factor: 1 hect

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. AREA	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	2	12.941	2.567	15.508
07:00-08:00	5	2	15.187	15.080	30.267
08:00-09:00	5	2	18.075	15.294	33.369
09:00-10:00	5	2	32.406	14.011	46.417
10:00-11:00	5	2	32.406	24.492	56.898
11:00-12:00	5	2	19.786	19.037	38.823
12:00-13:00	5	2	16.898	21.176	38.074
13:00-14:00	5	2	12.727	15.829	28.556
14:00-15:00	5	2	14.973	13.476	28.449
15:00-16:00	5	2	22.888	15.615	38.503
16:00-17:00	5	2	39.037	31.551	70.588
17:00-18:00	5	2	46.203	45.348	91.551
18:00-19:00	5	2	41.711	40.428	82.139
19:00-20:00	5	2	26.952	37.112	64.064
20:00-21:00	5	2	13.048	29.947	42.995
21:00-22:00	5	2	3.422	22.781	26.203
22:00-23:00	4	0	0.000	9.827	9.827
23:00-00:00					
Total Rates:			368.660	373.571	742.231

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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Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

Parameter Summary:

Trip rate parameter range selected:	0.11 - 7.62 (units: hect)
Survey date date range:	05/07/2017 - 20/09/2022
Number of weekdays (Monday-Friday):	5
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.

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

LGVs

Calculation factor: 1 hect

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. AREA	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	2	0.642	0.000	0.642
07:00-08:00	5	2	1.070	0.535	1.605
08:00-09:00	5	2	0.321	0.535	0.856
09:00-10:00	5	2	0.535	0.642	1.177
10:00-11:00	5	2	0.428	0.642	1.070
11:00-12:00	5	2	0.749	0.963	1.712
12:00-13:00	5	2	0.214	0.642	0.856
13:00-14:00	5	2	0.428	0.535	0.963
14:00-15:00	5	2	0.749	0.321	1.070
15:00-16:00	5	2	0.749	0.642	1.391
16:00-17:00	5	2	0.214	0.321	0.535
17:00-18:00	5	2	0.535	0.535	1.070
18:00-19:00	5	2	0.535	0.428	0.963
19:00-20:00	5	2	0.428	0.321	0.749
20:00-21:00	5	2	0.107	0.214	0.321
21:00-22:00	5	2	0.107	0.642	0.749
22:00-23:00	4	0	0.000	0.000	0.000
23:00-00:00					
Total Rates:			7.811	7.918	15.729

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: $COUNT/TRP \times FACT$. Trip rates are then rounded to 3 decimal places.

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Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

Parameter Summary:

Trip rate parameter range selected:	0.11 - 7.62 (units: hect)
Survey date date range:	05/07/2017 - 20/09/2022
Number of weekdays (Monday-Friday):	5
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.

Audit Code: 75426dc9-e3b2-40ea-a89e-1fb5bcb58cff

TRIP RATE for Land Use 07 - LEISURE/C - LEISURE CENTRE

Motorcycles

Calculation factor: 1 hect

*BOLD print indicates peak (busiest) period

Time Range	No. Days	Ave. AREA	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	2	0.107	0.000	0.107
07:00-08:00	5	2	0.107	0.321	0.428
08:00-09:00	5	2	0.214	0.000	0.214
09:00-10:00	5	2	0.000	0.107	0.107
10:00-11:00	5	2	0.107	0.107	0.214
11:00-12:00	5	2	0.214	0.107	0.321
12:00-13:00	5	2	0.535	0.428	0.963
13:00-14:00	5	2	0.107	0.214	0.321
14:00-15:00	5	2	0.107	0.107	0.214
15:00-16:00	5	2	0.000	0.214	0.214
16:00-17:00	5	2	0.321	0.321	0.642
17:00-18:00	5	2	0.107	0.000	0.107
18:00-19:00	5	2	0.321	0.107	0.428
19:00-20:00	5	2	0.214	0.321	0.535
20:00-21:00	5	2	0.000	0.000	0.000
21:00-22:00	5	2	0.107	0.214	0.321
22:00-23:00	4	0	0.000	0.000	0.000
23:00-00:00					
Total Rates:			2.568	2.568	5.136

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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Number of weekdays (Monday-Friday):	5
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Number of Sundays:	0
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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.