



# Dartford Local Plan

## Strategic transport modelling

### Stage 3 –Local Plan option testing methodology

On behalf of

**DARTFORD**  
BOROUGH COUNCIL

Project Ref: 46416/001 | Rev: AA | Date: February 2021

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## Document Control Sheet

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Revision	Date	Description	Prepared	Reviewed	Approved

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# 1 Introduction

- 1.1.1 Stantec have been appointed by Dartford Borough Council (DBC) to provide strategic modelling evidence in support of their emerging Local Plan. The current Dartford Local Plan comprises the Core Strategy 2011 and the Development Policies Plan 2017.
- 1.1.2 The Council is carrying out a review of its Local Plan, with a time horizon for the Local Plan of 2036. On current information, DBC consider that the existing permissions and identified sites will be capable of delivering the new homes required to meet local housing need. On this basis, considerations for the new Local Plan are likely to relate to the intensity of development at these locations, rather than identifying alternative spatial locations.

## 1.2 Dartford Cordon of the Lower Thames Area Model (DCLTAM)

- 1.2.1 DBC have been provided with the Dartford Cordon of the Lower Thames Area Model (DCLTAM) by Highways England (HE). This model is the supplementary consultation version and forms a key component of the Local Plan strategic transport modelling appointment.
- 1.2.2 Due to the new Local Plan identifying at an early stage that the current development strategy would provide for future need, with intensification at these locations, Stantec's remit is to review and update the DCLTAM to create a base year model (see Stage 1 report) and forecast year model (see Stage 2a / 2b reports) and use this for Local Plan option testing.
- 1.2.3 Although a single Local Plan preferred option has been tested, the model allows for further scenario testing if required. For example, this may be considered appropriate to assess the impacts of additional development that has been identified in the Local Plan as currently unavailable, but with future development potential.
- 1.2.4 The following report has been prepared to set out the proposed methodology and parameters for assessing (against a Reference Case model) a Local Plan preferred option with respect to traffic generation, distribution and mode share.
- 1.2.5 This is Stage 3 of Stantec's appointment which comprises the following :
- A Local Plan preferred option will be assessed against the Reference Case. The Local Plan preferred option will relate to defined development quantum and land use.
  - The traffic generation for the Local Plan preferred option will be calculated , taking into consideration the location of each proposed Local Plan site.
  - Mode shift assumptions will be assessed for the Local Plan preferred option, and these assumptions will be selectively applied to development sites.
  - For larger sites (predominantly Ebbsfleet Garden City), appropriate internalisation (internal within site trips) will also be considered. The internalisation of trips for these sites will be facilitated by the planned sustainable transport infrastructure serving those sites and the mix of uses and services within those sites (eg Ebbsfleet Garden City).
  - The Local Plan sites to be assessed will be applied with an appropriate distribution based upon journey to work census and / or DCLTAM distribution data.
  - The above will generate a number of 2036 Local Plan scenarios which will be incorporated to the updated DCLTAM model for morning and evening peak hours and "with" and "without" Lower Thames Crossing.
  - A comparison will be made to assess the differences, between the scenarios considered, on the transport network when compared to the Reference Case.

### **1.3 Local Plan preferred option**

- 1.3.1 A Local Plan preferred option has been developed by DBC and this is set out in further detail, with respect to land use and quanta, within section 5 of this report.
- 1.3.2 The traffic impacts of the proposed London Resort at Swanscombe, currently proceeding through the Development Consent Order determination process, will be identified through a transport assessment provided as supporting evidence to that application. The draft Local Plan makes clear that if the London Resort is to come forward, the need for a Local Plan update would be reviewed.

### **1.4 This document**

- 1.4.1 The purpose of this report is to present the proposed framework for the assessment of the Local Plan preferred option. A previous version of this report has been shared with the highway authorities for their information and comment and these have been incorporated as appropriate into this update version.
- 1.4.2 This document is structured in the following way.
- Section 2 considers the traffic generation parameters for various land uses.
  - Section 3 considers the mode share of trip generation for various land uses.
  - Section 4 describes the mode shift scenarios to be assessed.
  - Section 5 summarises the land use quanta included within the assessment.
  - Section 6 details the predicted traffic generation from the proposed land use quanta.
  - Section 7 describes the distribution assumptions to be adopted.

## 2 Traffic generation

2.1.1 The following sections consider the traffic generation parameters for inclusion to the Local Plan preferred option testing. Stantec have reviewed data from the TRICS database as a standard starting point. The following general approach has been adopted to extract TRICS data for each land use.

- Sites in south England (excluding London) are selected only. If the sample size does not allow this, then the area is expanded to cover the midlands, and then the north, and finally the rest of the UK.
- Weekday data only is used.
- Multi modal data is extracted only. If sample size does not allow this then vehicle trip rates are used. This will ensure that a priority of achieving appropriate vehicle trip generation rates are extracted for input to the DCLTAM.
- Default date range used. Where sample size needs to be expanded then older data may be used. This will tend to be a robust assumption as trip generation rates have typically reduced over time.
- Sites with no Travel Plan implemented are selected.
- Town Centre and Edge of Town Centre sites used as a proxy for DBC urban locations.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.1.2 The criteria above is followed to try and achieve a sample size of at least 5 sites.

### 2.2 TRICS - residential (houses) trip generation rates

2.2.1 Trip generation data for residential dwellings has been extracted on the basis of the following criteria :

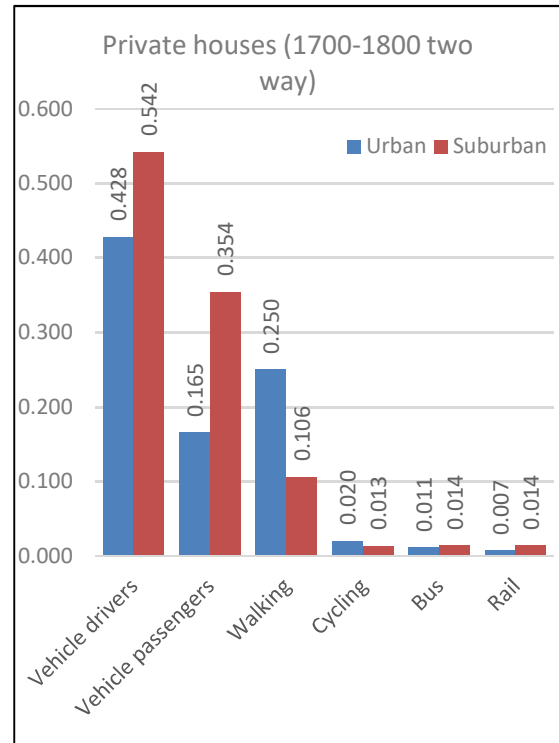
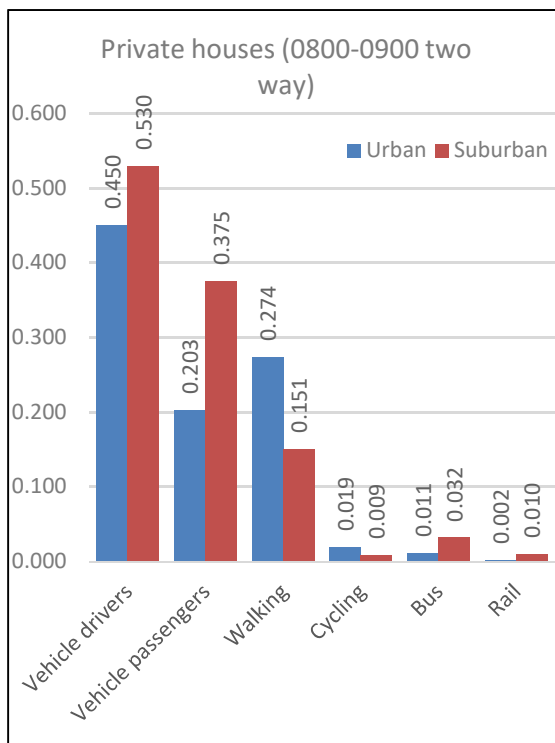
- Houses privately owned
- All sites in England except London for urban
- All sites in south England for suburban
- Default date range selected.
- Multi modal data is extracted only – for weekdays.
- Sites with no Travel Plan implemented
- Town Centre and Edge of Town Centre sites used as a proxy for DBC urban locations.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.2.2 The data extracted from TRICS has been categorised to provide an appreciation of the different trip generation rates that may occur from residential uses and by location. The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix A.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.146	0.304	0.450	0.243	0.185	0.428
Vehicle passengers	0.042	0.161	0.203	0.096	0.069	0.165

Walking	0.025	0.249	0.274	0.172	0.078	0.250
Cycling	0.005	0.014	0.019	0.011	0.009	0.020
Bus	0.000	0.011	0.011	0.011	0.000	0.011
Rail	0.000	0.002	0.002	0.005	0.002	0.007
<b>Total</b>	<b>0.218</b>	<b>0.741</b>	<b>0.959</b>	<b>0.538</b>	<b>0.343</b>	<b>0.881</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.144	0.386	0.530	0.373	0.169	0.542
Vehicle passengers	0.047	0.328	0.375	0.255	0.099	0.354
Walking	0.038	0.113	0.151	0.072	0.034	0.106
Cycling	0.005	0.004	0.009	0.009	0.004	0.013
Bus	0.001	0.031	0.032	0.010	0.004	0.014
Rail	0.000	0.010	0.010	0.014	0.000	0.014
<b>Total</b>	<b>0.235</b>	<b>0.872</b>	<b>1.107</b>	<b>0.733</b>	<b>0.310</b>	<b>1.043</b>



2.2.3 It is noted that in general:

- Suburban sites generate greater vehicle movements than urban sites.



- Urban sites generate greater walking and cycling movements than suburban sites.

### 2.3 TRICS - residential (flats) trip generation rates

2.3.1 Trip generation data for residential dwellings has been extracted on the basis of the following criteria :

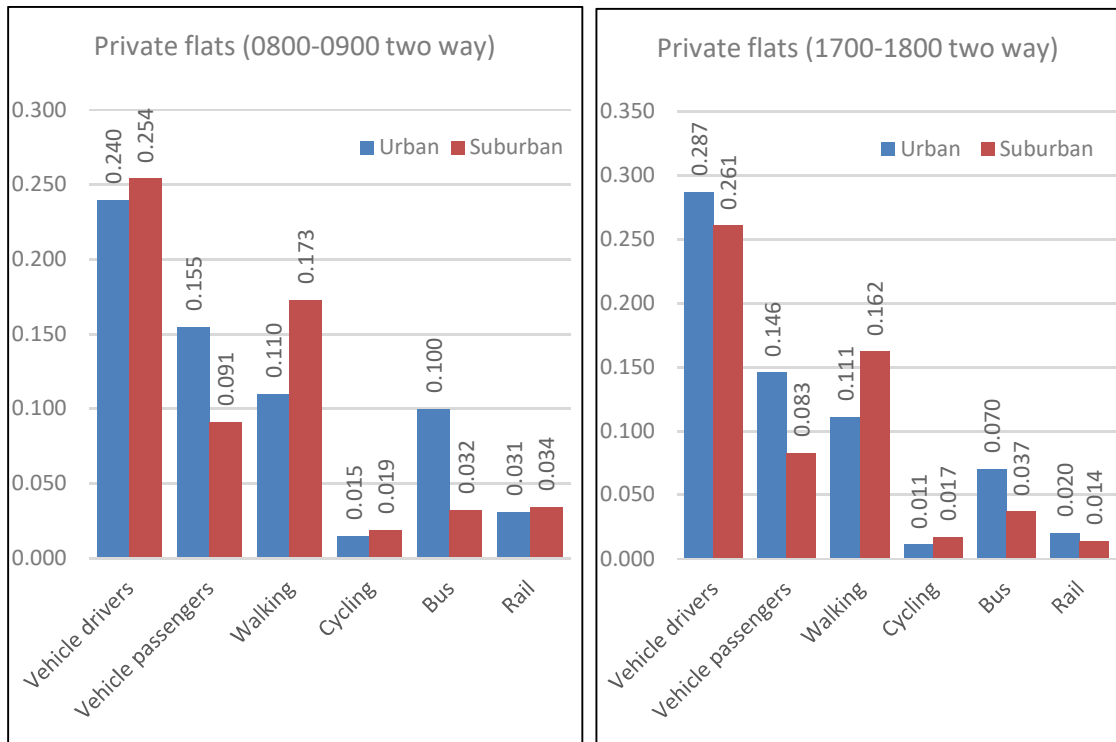
- Flats privately owned
- All sites in England except London for urban and suburban
- Default date range selected.
- Multi modal data is extracted only – for weekdays.
- Sites with no Travel Plan implemented
- Town Centre and Edge of Town Centre sites used as a proxy for DBC urban locations.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.3.2 The data extracted from TRICS has been categorised to provide an appreciation of the different trip generation rates that may occur from residential uses and by location. The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix A.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.062	0.178	0.240	0.181	0.106	0.287
Vehicle passengers	0.014	0.141	0.155	0.106	0.040	0.146
Walking	0.020	0.090	0.110	0.064	0.047	0.111
Cycling	0.003	0.012	0.015	0.008	0.003	0.011
Bus	0.003	0.097	0.100	0.059	0.011	0.070
Rail	0.002	0.029	0.031	0.020	0.000	0.020
<b>Total</b>	<b>0.104</b>	<b>0.547</b>	<b>0.651</b>	<b>0.438</b>	<b>0.207</b>	<b>0.645</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.061	0.193	0.254	0.175	0.086	0.261
Vehicle passengers	0.011	0.080	0.091	0.055	0.028	0.083
Walking	0.028	0.145	0.173	0.108	0.054	0.162
Cycling	0.001	0.018	0.019	0.010	0.007	0.017
Bus	0.000	0.032	0.032	0.032	0.005	0.037
Rail	0.000	0.034	0.034	0.014	0.000	0.014

<b>Total</b>	<b>0.101</b>	<b>0.502</b>	<b>0.603</b>	<b>0.394</b>	<b>0.180</b>	<b>0.574</b>
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2.3.3 It is noted that in general:

- Vehicle movements are similar for urban and suburban sites.
- Suburban sites generate greater vehicle passenger movements than urban sites.
- Suburban sites generate greater walking and cycling movements than urban sites.

## 2.4 TRICS - B1a/b office and research trip generation rates

2.4.1 Vehicular trip generation data for B1 office use has been extracted from TRICS on the basis of the following criteria agreed with HE officers during an exchange of correspondence :

- Select Employment – office
- Select “calculate trip rates for vehicles”
- Select all regions in England except London (exclude Scotland, Wales and Ireland)
- Use default date and floor area parameters
- Use weekday data only
- Select “Town Centre” and “Edge of town centre” sites only for proxy suburban.
- Select “Edge of Town Centre” sites only for proxy urban (on the basis that this is higher than town centre).
- Select B1 use class sites only
- Select only sites that do not have a Travel Plan
- Leave population and car ownership parameters as defaults

2.4.2 With respect to the remaining modes of transport, the data for B1 office use has been extracted from TRICS on the basis of the following criteria included in the original Stage 3 report :

- Employment – office
- All sites in south England and midlands, except London, for urban
- All sites in England except London, for suburban
- Default date range selected.
- Multi modal data is extracted only - for weekdays.
- Sites with no Travel Plan implemented
- Town Centre and Edge of Town Centre sites used as a proxy for DBC urban locations.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

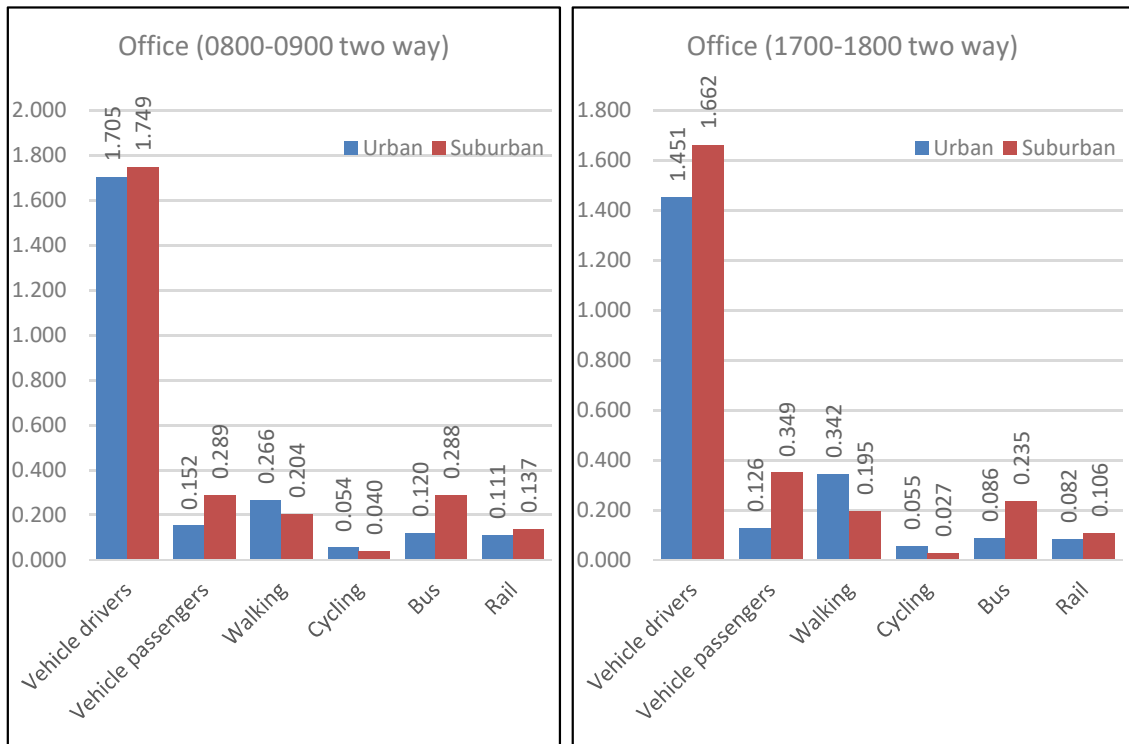
2.4.3 The trip generation data above has been extracted from TRICS and has been combined and categorised to provide an appreciation of the different trip generation rates that may occur from B1 office uses and by location. This data has also been used for research (B1b) land uses on the basis of a robust assumption and lack of a specific research use class within the TRICS database.

2.4.4 The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix B.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	1.489	0.216	1.705	0.208	1.243	1.451
Vehicle passengers	0.152	0.000	0.152	0.005	0.120	0.126
Walking	0.249	0.017	0.266	0.038	0.304	0.342
Cycling	0.054	0.000	0.054	0.003	0.052	0.055
Bus	0.119	0.001	0.120	0.001	0.085	0.086
Rail	0.102	0.009	0.111	0.004	0.078	0.082
<b>Total</b>	<b>2.165</b>	<b>0.243</b>	<b>2.408</b>	<b>0.259</b>	<b>1.882</b>	<b>2.142</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	1.578	0.171	1.749	0.189	1.473	1.662
Vehicle passengers	0.257	0.031	0.289	0.083	0.266	0.349
Walking	0.182	0.022	0.204	0.027	0.168	0.195
Cycling	0.040	0.000	0.040	0.000	0.027	0.027
Bus	0.279	0.009	0.288	0.009	0.226	0.235

Rail	0.133	0.004	0.137	0.004	0.102	0.106
<b>Total</b>	<b>2.469</b>	<b>0.237</b>	<b>2.707</b>	<b>0.312</b>	<b>2.262</b>	<b>2.574</b>



2.4.5 It is noted that in general:

- Suburban sites generate greater vehicle movements than urban sites.
- Urban sites generate greater walking and cycling movements than suburban sites.
- There are relatively few vehicle passenger trips.

## 2.5 TRICS - B1c industrial processes

2.5.1 Data for B1c industrial use (that can be carried out in a residential area) has been extracted from TRICS on the basis of the following criteria :

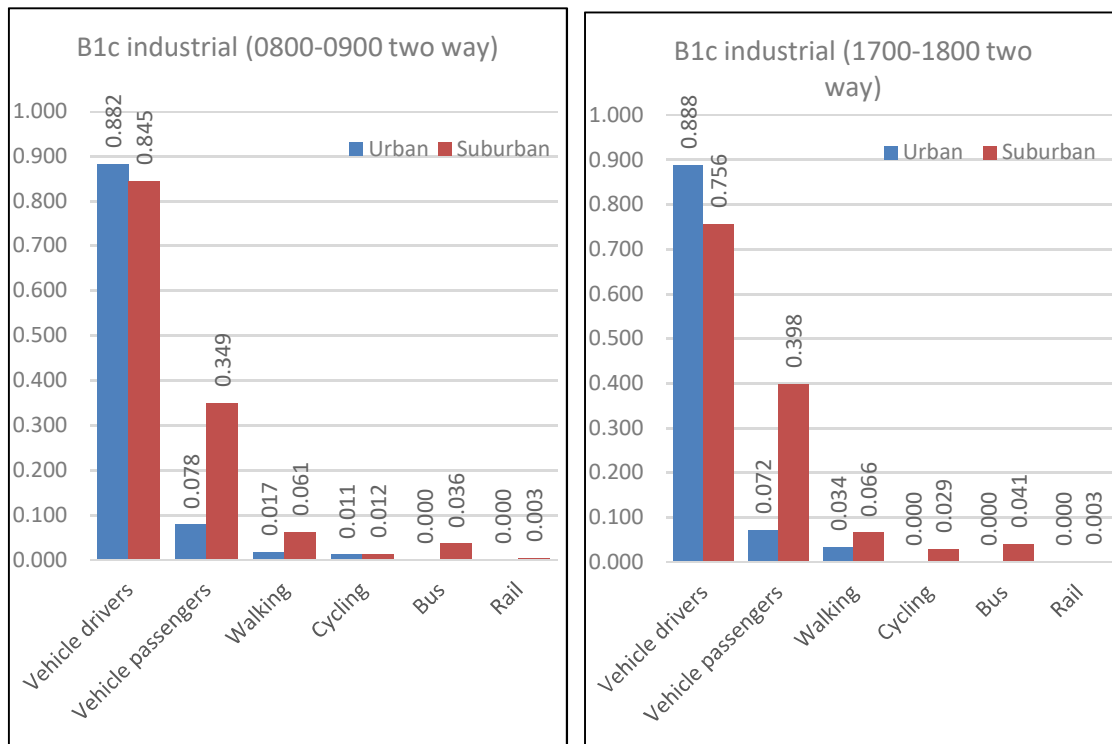
- Employment – Industrial estate (B category only)
- All sites in UK except London, for urban
- All sites in England except London, for suburban
- Default date range selected.
- Multi modal data is extracted only – for weekdays.
- Sites with no Travel Plan implemented
- Town Centre and Edge of Town Centre sites used as a proxy for DBC urban locations.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.5.2 The data extracted from TRICS has been categorised to provide an appreciation of the different trip generation rates that may occur from B1c industrial uses for a suburban location.

The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix C.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.529	0.353	0.882	0.364	0.524	0.888
Vehicle passengers	0.045	0.033	0.078	0.028	0.044	0.072
Walking	0.000	0.017	0.017	0.017	0.017	0.034
Cycling	0.000	0.011	0.011	0.000	0.000	0.000
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>0.574</b>	<b>0.414</b>	<b>0.988</b>	<b>0.409</b>	<b>0.585</b>	<b>0.994</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.647	0.198	0.845	0.146	0.610	0.756
Vehicle passengers	0.317	0.032	0.349	0.062	0.336	0.398
Walking	0.039	0.022	0.061	0.024	0.042	0.066
Cycling	0.010	0.002	0.012	0.011	0.018	0.029
Bus	0.034	0.002	0.036	0.004	0.037	0.041
Rail	0.003	0.000	0.003	0.000	0.003	0.003
<b>Total</b>	<b>1.050</b>	<b>0.256</b>	<b>1.306</b>	<b>0.247</b>	<b>1.046</b>	<b>1.293</b>



2.5.3 It is noted that in general:

- There is a high mode share for vehicle drivers.
- Vehicle drivers are similar for urban and suburban sites.
- There is a relatively high proportion of vehicle passengers (car sharing) for suburban.

## 2.6 TRICS - B8 warehousing trip generation rates

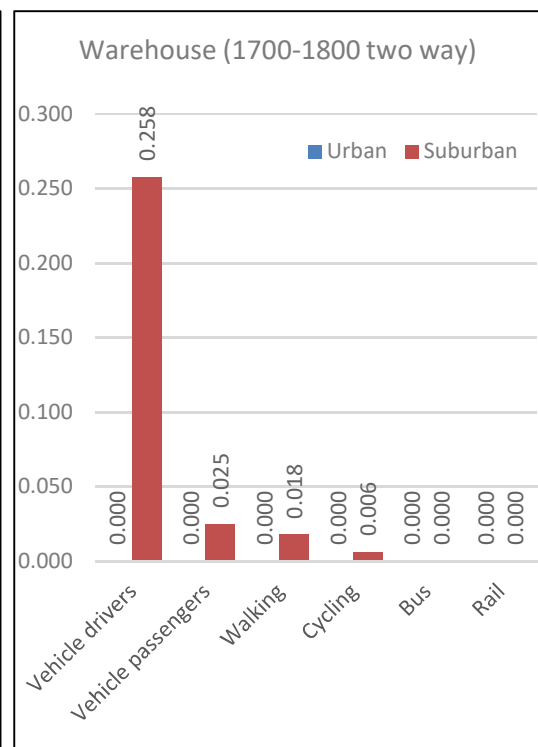
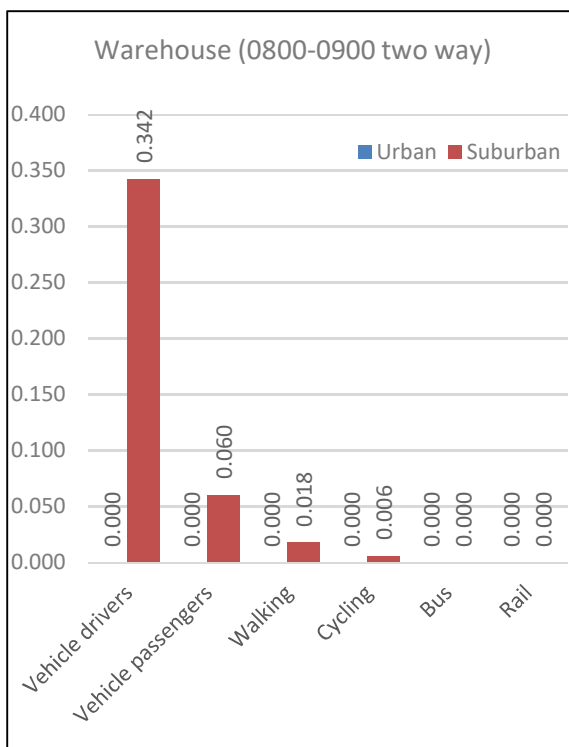
2.6.1 Data for B8 warehousing use has been extracted from TRICS on the basis of the following criteria :

- Employment – Warehousing (commercial)
- All sites in England, Scotland and Wales (except London) for suburban.
- Insufficient urban data available.
- Multi modal data is extracted only – for weekdays.
- Sites with no Travel Plan implemented
- Data from 2000 onwards
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.6.2 The data extracted from TRICS has been categorised to provide an appreciation of the different trip generation rates that may occur from B8 warehousing uses for suburban locations. Little or no data is available for urban locations and hence, for the purposes of this study, the suburban data will also be used for urban locations.

2.6.3 The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix D.

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.250	0.092	0.342	0.049	0.209	0.258
Vehicle passengers	0.046	0.014	0.060	0.002	0.023	0.025
Walking	0.017	0.001	0.018	0.000	0.018	0.018
Cycling	0.003	0.003	0.006	0.001	0.005	0.006
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>0.316</b>	<b>0.110</b>	<b>0.426</b>	<b>0.052</b>	<b>0.255</b>	<b>0.307</b>



## 2.7 TRICS - B8 parcel distribution trip generation rates

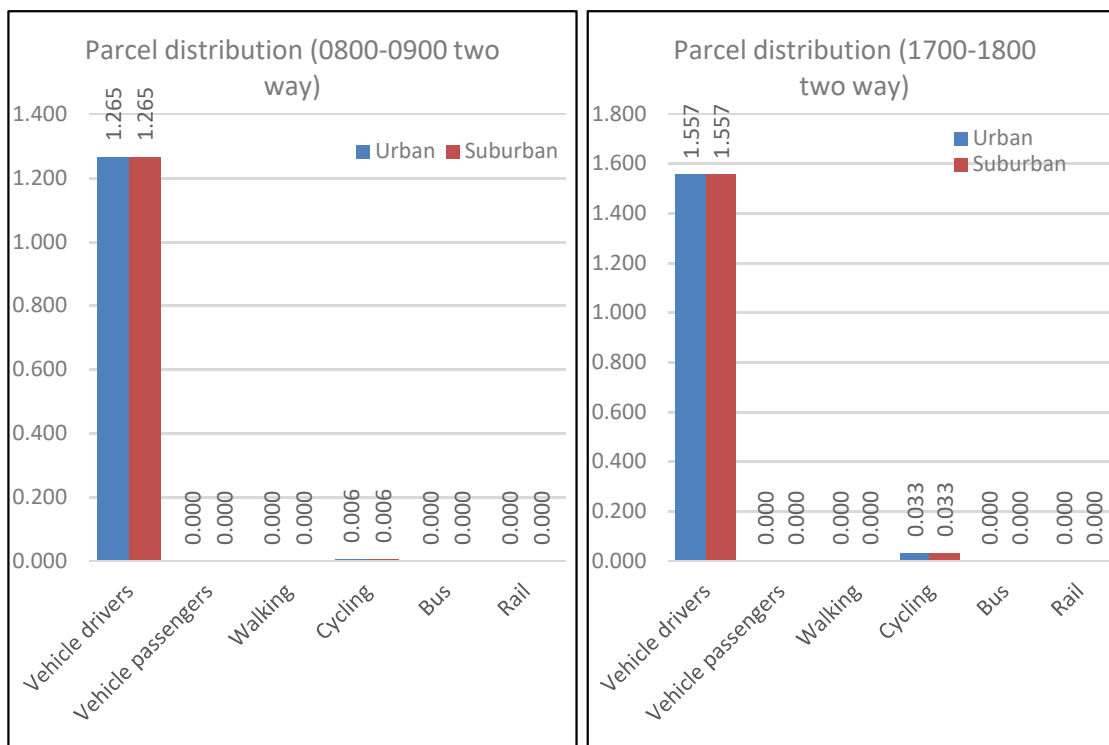
2.7.1 Vehicular trip generation data for B8 parcel distribution use has been extracted from TRICS on the basis of the following criteria agreed with HE officers during an exchange of correspondence :

- Select Employment – parcel distribution centres
- Select “calculate trip rates for vehicles”
- Select all regions in England except London (exclude Scotland, Wales and Ireland)
- Reset date to year 2000 but use default floor area parameters
- Use weekday data only

- Select “Edge of town” and “Free standing” sites only
  - Select B8 use class sites only
  - Select only sites that do not have a Travel Plan
  - Leave population and car ownership parameters as defaults
- 2.7.2 With respect to the remaining modes of transport, the data for B8 parcel distribution use has been extracted from TRICS on the basis of the following criteria included in the original Stage 3 report :
- Employment – Parcel distribution centres
  - All sites in England, Scotland and Wales (except London) for suburban.
  - Insufficient urban data available.
  - Insufficient multi modal data available. Vehicle data extracted only – for weekdays.
  - Sites with no Travel Plan implemented
  - Data from 2000 onwards
  - Suburban and Edge of Town sites used as a proxy for DBC suburban locations.
- 2.7.3 The trip generation data above has been extracted from TRICS and has been combined and categorised to provide an appreciation of the different trip generation rates that may occur from B8 parcel distribution centre uses for suburban locations.
- 2.7.4 Little or no data is available for urban locations and hence, for the purposes of this study, the suburban data will also be used for urban locations.
- 2.7.5 The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix E.

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.389	0.876	1.265	0.756	0.801	1.557
Vehicle passengers	0.000	0.000	0.000	0.000	0.000	0.000
Walking	0.000	0.000	0.000	0.000	0.000	0.000
Cycling	0.004	0.002	0.006	0.025	0.008	0.033
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>0.393</b>	<b>0.878</b>	<b>1.271</b>	<b>0.781</b>	<b>0.809</b>	<b>1.590</b>





2.7.6 It is noted that in general:

- Only vehicle trips have been extracted
- Trips are almost exclusively vehicle driver trips

## 2.8 TRICS - Retail trip generation rates

2.8.1 Data for retail uses has been extracted from TRICS as described below. The data extracted from TRICS has been categorised to provide an appreciation of the different trip generation rates that may occur from different retail uses and by location.

2.8.2 The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendices F and G.

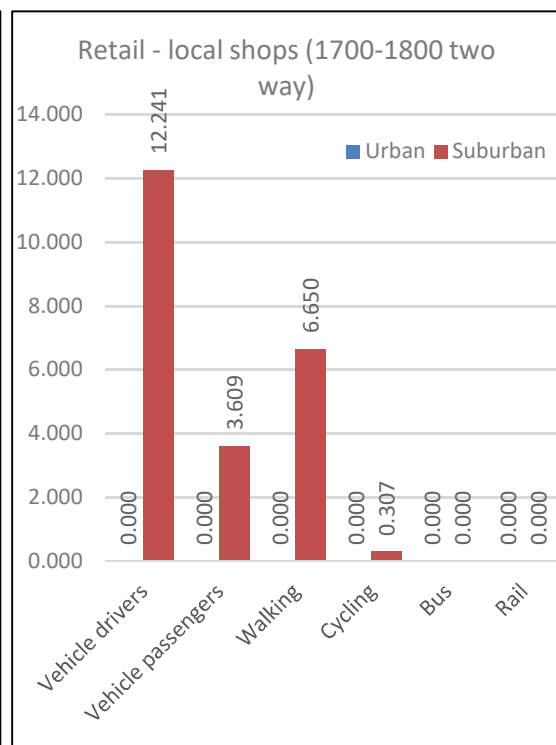
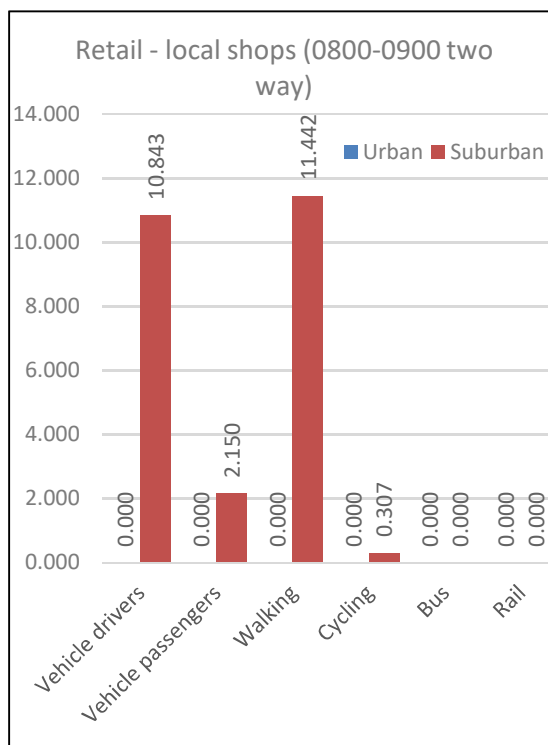
### Shopping centre – local shops

2.8.3 Data for shopping centre – local shops use has been extracted from TRICS on the basis of the following criteria :

- Retail – shopping centre – local shops.
- All sites in England, Scotland and Wales (except London).
- Insufficient data available for urban.
- Multi modal data is extracted only for suburban sites - for weekdays.
- Sites with no Travel Plan implemented
- Data from 2000 onwards.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.8.4 Little or no data is available for urban locations and hence, for the purposes of this study, the suburban data will also be used for urban locations.

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	5.759	5.084	10.843	6.113	6.128	12.241
Vehicle passengers	1.183	0.967	2.150	1.858	1.751	3.609
Walking	5.959	5.483	11.442	3.256	3.394	6.650
Cycling	0.169	0.138	0.307	0.138	0.169	0.307
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>13.070</b>	<b>11.672</b>	<b>24.742</b>	<b>11.365</b>	<b>11.442</b>	<b>22.807</b>



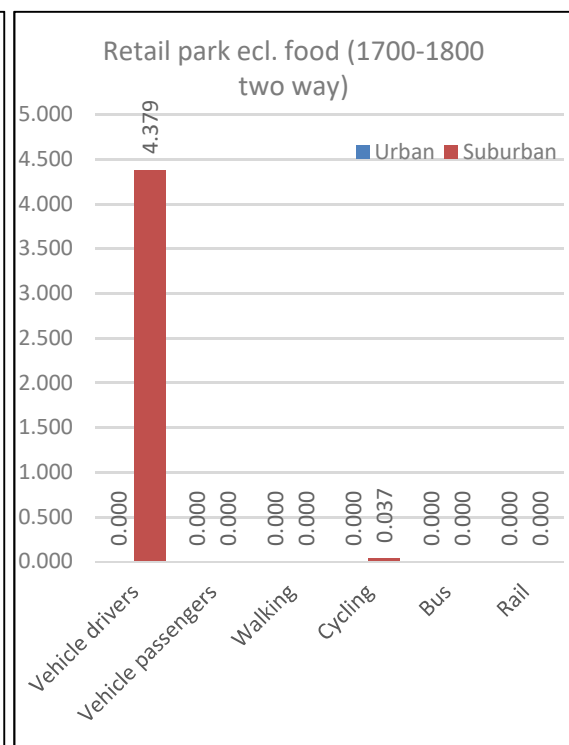
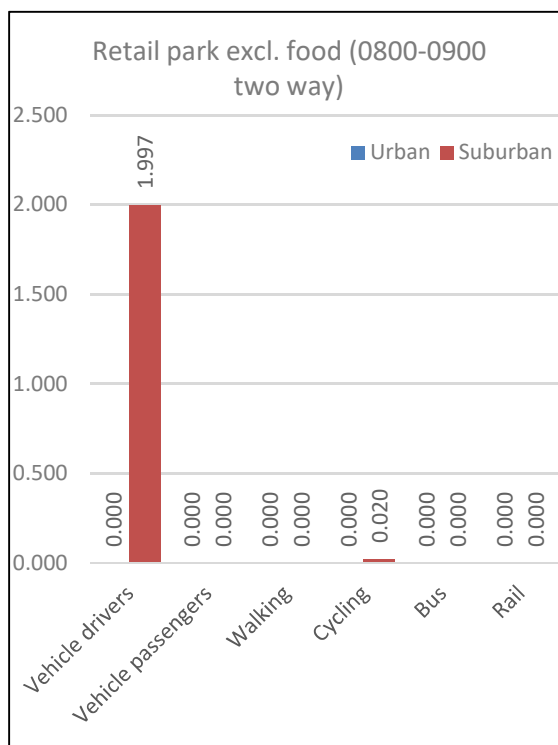
### Retail park – including food

2.8.5 Data for retail park use has been extracted from TRICS on the basis of the following criteria :

- Retail – Retail park including food
- All sites in UK (except London)
- Insufficient urban data available.
- Insufficient multi modal data available. Vehicle trip rates extracted - for weekdays.
- Data from 2000 onwards.
- Sites with no Travel Plan implemented
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.8.6 Little or no data is available for urban locations and hence, for the purposes of this study, the suburban data will also be used for urban locations.

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	1.217	0.780	1.997	2.264	2.115	4.379
Vehicle passengers	0.000	0.000	0.000	0.000	0.000	0.000
Walking	0.000	0.000	0.000	0.000	0.000	0.000
Cycling	0.011	0.009	0.020	0.016	0.021	0.037
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>1.217</b>	<b>0.780</b>	<b>1.997</b>	<b>2.264</b>	<b>2.115</b>	<b>4.379</b>



## 2.9 TRICS - Leisure trip generation rates

2.9.1 Data for different leisure uses has been extracted from TRICS as described below. The data extracted from TRICS has been categorised to provide an appreciation of the different trip generation rates that may occur from different leisure uses and by location.

2.9.2 The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendices H to J.

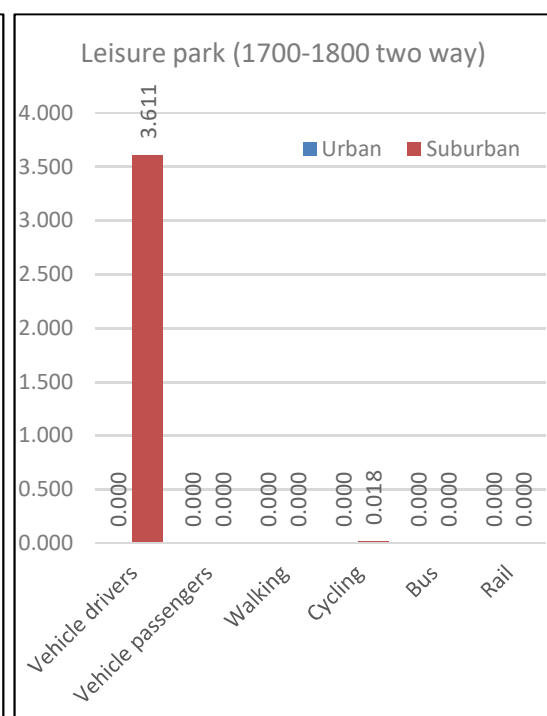
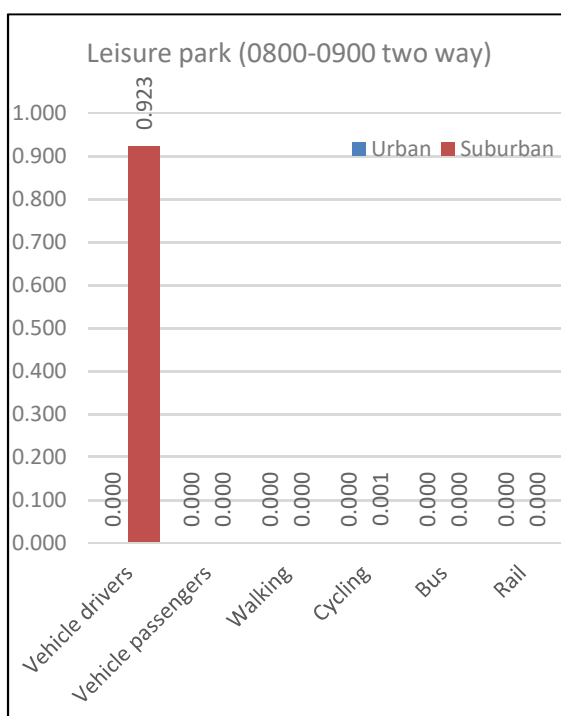
### Leisure park

2.9.3 Data for leisure park use has been extracted from TRICS on the basis of the following criteria :

- Leisure – leisure park
- All sites in UK (except London).
- Insufficient data available for urban.
- Insufficient multi modal data. Vehicle data extracted only for suburban – for weekdays.
- Sites with no Travel Plan implemented
- Data from 2000 onwards.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.9.4 Little or no data is available for urban locations and hence, for the purposes of this study, the suburban data will also be used for urban locations. The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix H.

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.514	0.409	0.923	2.204	1.407	3.611
Vehicle passengers	0.000	0.000	0.000	0.000	0.000	0.000
Walking	0.000	0.000	0.000	0.000	0.000	0.000
Cycling	0.001	0.000	0.001	0.010	0.008	0.018
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>0.515</b>	<b>0.409</b>	<b>0.924</b>	<b>2.214</b>	<b>1.415</b>	<b>3.629</b>



### Leisure centre

2.9.5 Data for leisure centre use has been extracted from TRICS on the basis of the following criteria :

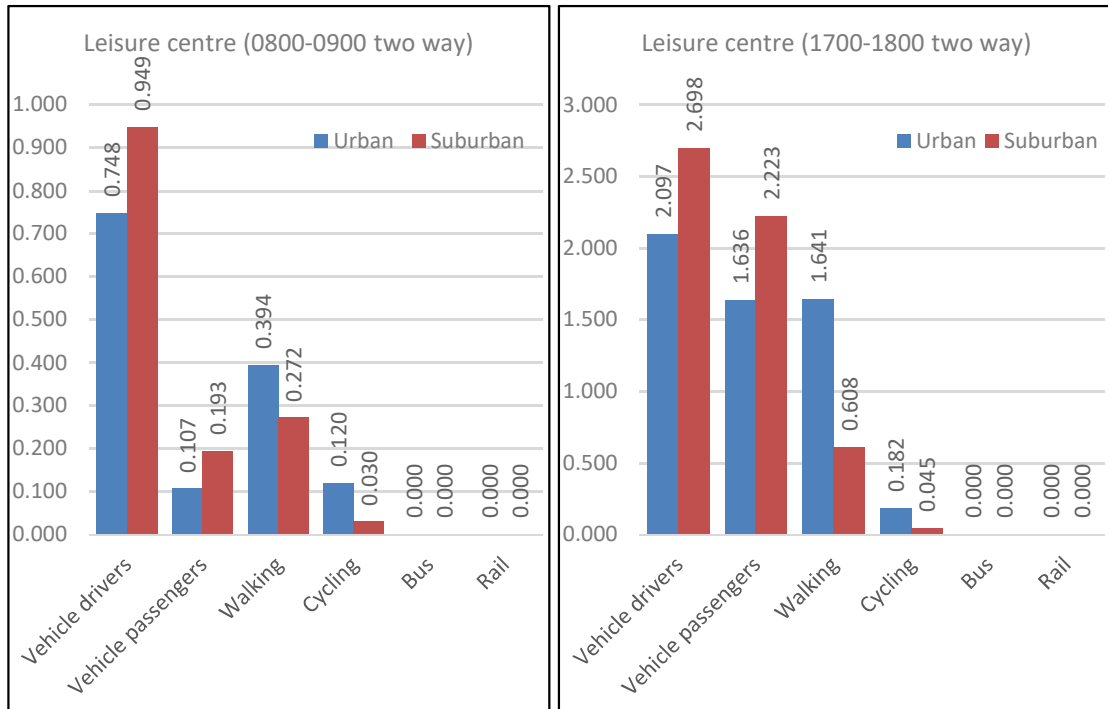
- Leisure – leisure centre
- All sites in UK (except London).
- Default date range selected.
- Multi modal data is extracted only - for weekdays.
- Select D2 use class sites only
- Sites with no Travel Plan implemented
- Data from 2000 onwards.
- Town Centre and Edge of Town Centre sites used as a proxy for DBC urban locations.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.9.6 The data extracted from TRICS has been categorised to provide an appreciation of the different trip generation rates that may occur from Leisure Centre uses for a suburban location. The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix I.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.388	0.360	0.748	1.025	1.072	2.097
Vehicle passengers	0.079	0.028	0.107	0.609	1.027	1.636
Walking	0.240	0.154	0.394	0.856	0.785	1.641
Cycling	0.066	0.054	0.120	0.081	0.101	0.182
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>0.773</b>	<b>0.596</b>	<b>1.369</b>	<b>2.571</b>	<b>2.985</b>	<b>5.556</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.518	0.431	0.949	1.562	1.136	2.698
Vehicle passengers	0.132	0.061	0.193	1.134	1.089	2.223
Walking	0.186	0.086	0.272	0.353	0.255	0.608
Cycling	0.015	0.015	0.030	0.021	0.024	0.045
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000

<b>Total</b>	0.851	0.593	1.444	3.070	2.504	5.574
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2.9.7 It is noted that in general:

- Suburban sites generate greater vehicle movements than urban sites.
- Urban sites generate greater walking and cycling movements than suburban sites.

### Leisure – cinema

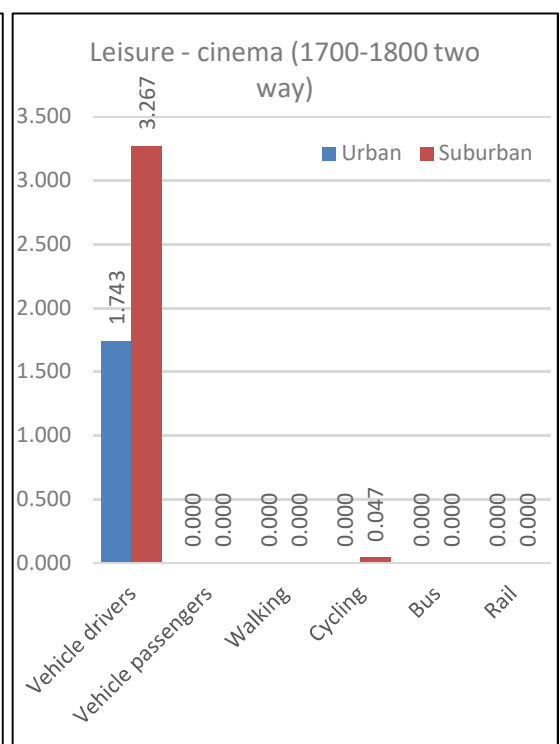
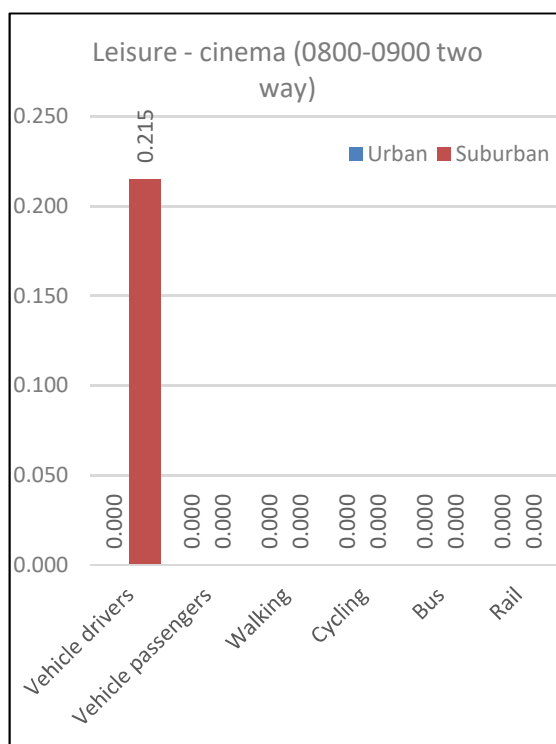
2.9.8 Data for cinema use has been extracted from TRICS on the basis of the following criteria :

- Leisure – multiplex cinema
- All sites in England, Scotland and Wales (except London).
- Insufficient multi modal data available. Vehicle data is extracted only - for weekdays.
- Data from 2000 onwards.
- Sites with no Travel Plan implemented
- Town Centre and Edge of Town Centre sites used as a proxy for DBC urban locations.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.9.9 The data extracted from TRICS has been categorised to provide an appreciation of the different trip generation rates that may occur from cinema uses for a suburban location. The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix J.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.000	0.000	0.000	1.054	0.689	1.743
Vehicle passengers	0.000	0.000	0.000	0.000	0.000	0.000
Walking	0.000	0.000	0.000	0.000	0.000	0.000
Cycling	0.000	0.000	0.000	0.000	0.000	0.000
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>1.054</b>	<b>0.689</b>	<b>1.743</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.215	0.000	0.215	1.832	1.435	3.267
Vehicle passengers	0.000	0.000	0.000	0.000	0.000	0.000
Walking	0.000	0.000	0.000	0.000	0.000	0.000
Cycling	0.000	0.000	0.000	0.010	0.037	0.047
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>0.215</b>	<b>0.000</b>	<b>0.215</b>	<b>1.842</b>	<b>1.472</b>	<b>3.314</b>



## 2.10 TRICS – Hospitality trip generation rates

### Hotel

2.10.1 Data for hotel use has been extracted from TRICS on the basis of the following criteria :

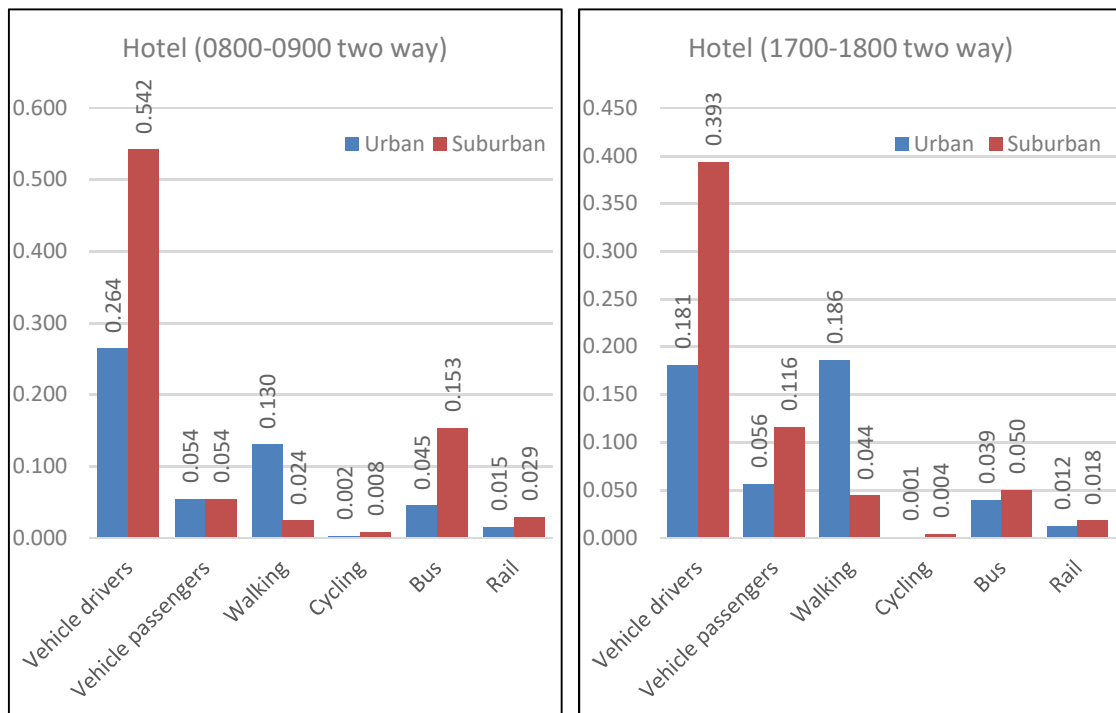
- Hotel, food and drink – Hotels
- All sites in England except London.
- Multi modal data is extracted only – for weekdays.
- Default date range selected for urban.
- Data from 2010 onwards selected for suburban.
- Town Centre and Edge of Town Centre sites used as a proxy for DBC urban locations.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.10.2 The data extracted from TRICS has been categorised to provide an appreciation of the different trip generation rates that may occur from hotel uses and by location. The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix K.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.113	0.151	0.264	0.104	0.077	0.181
Vehicle passengers	0.018	0.036	0.054	0.042	0.014	0.056
Walking	0.052	0.078	0.130	0.102	0.084	0.186
Cycling	0.002	0.000	0.002	0.000	0.001	0.001
Bus	0.006	0.039	0.045	0.037	0.002	0.039
Rail	0.012	0.003	0.015	0.010	0.002	0.012
<b>Total</b>	<b>0.203</b>	<b>0.307</b>	<b>0.510</b>	<b>0.295</b>	<b>0.180</b>	<b>0.475</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.242	0.300	0.542	0.208	0.185	0.393
Vehicle passengers	0.003	0.051	0.054	0.081	0.035	0.116
Walking	0.009	0.015	0.024	0.019	0.025	0.044
Cycling	0.007	0.001	0.008	0.001	0.003	0.004
Bus	0.003	0.150	0.153	0.028	0.022	0.050
Rail	0.016	0.013	0.029	0.009	0.009	0.018
<b>Total</b>	<b>0.280</b>	<b>0.530</b>	<b>0.810</b>	<b>0.346</b>	<b>0.279</b>	<b>0.625</b>





2.10.3 It is noted that in general:

- Suburban sites generate greater vehicle movements than urban sites.
- Urban sites generate greater walking movements than suburban sites.
- Suburban sites generate greater bus and rail movements than urban sites.
- There are relatively few vehicle passenger trips.

### Pub / Restaurant

2.10.4 Data for pub / restaurant use has been extracted from TRICS on the basis of the following criteria :

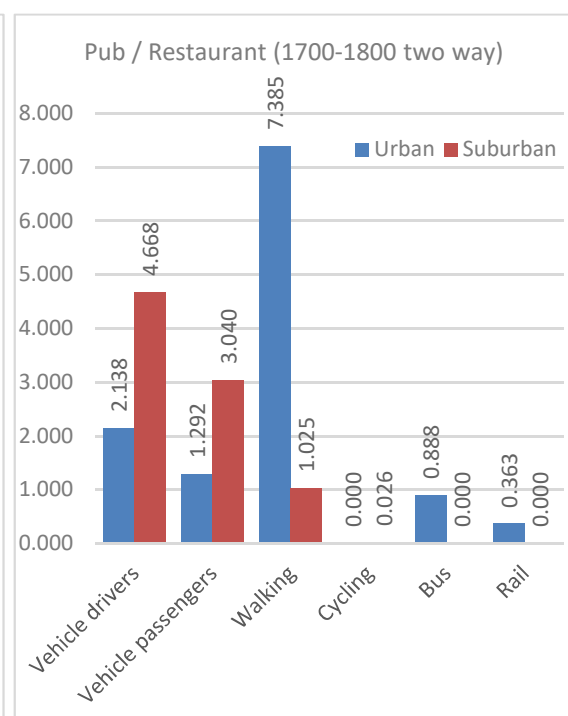
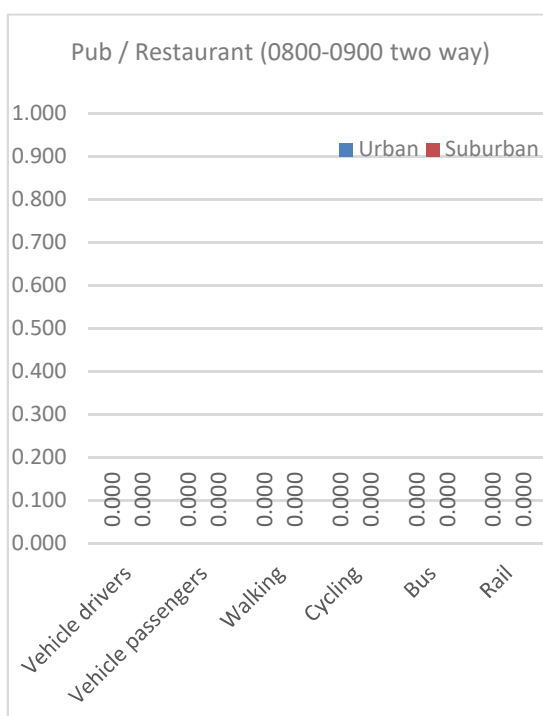
- Hotel, food and drink – Pub / restaurant
- All sites in England except London.
- Multi modal data is extracted only – for weekdays.
- Default date range selected for urban.
- Data from 2000 onwards
- Town Centre and Edge of Town Centre sites used as a proxy for DBC urban locations.
- Suburban and Edge of Town sites used as a proxy for DBC suburban locations.

2.10.5 The data extracted from TRICS has been categorised to provide an appreciation of the different trip generation rates that may occur from pub / restaurant uses and by location.

2.10.6 The TRICS data has been summarised in table format and graph format below whilst the TRICS output is included as Appendix L.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.000	0.000	0.000	1.291	0.847	2.138
Vehicle passengers	0.000	0.000	0.000	0.848	0.444	1.292
Walking	0.000	0.000	0.000	4.116	3.269	7.385
Cycling	0.000	0.000	0.000	0.000	0.000	0.000
Bus	0.000	0.000	0.000	0.404	0.484	0.888
Rail	0.000	0.000	0.000	0.282	0.081	0.363
<b>Total</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>6.941</b>	<b>5.125</b>	<b>12.066</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	0.000	0.000	0.000	2.851	1.817	4.668
Vehicle passengers	0.000	0.000	0.000	1.920	1.120	3.040
Walking	0.000	0.000	0.000	0.637	0.388	1.025
Cycling	0.000	0.000	0.000	0.026	0.000	0.026
Bus	0.000	0.000	0.000	0.000	0.000	0.000
Rail	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>5.434</b>	<b>3.325</b>	<b>8.759</b>



2.10.7 It is noted that in general:

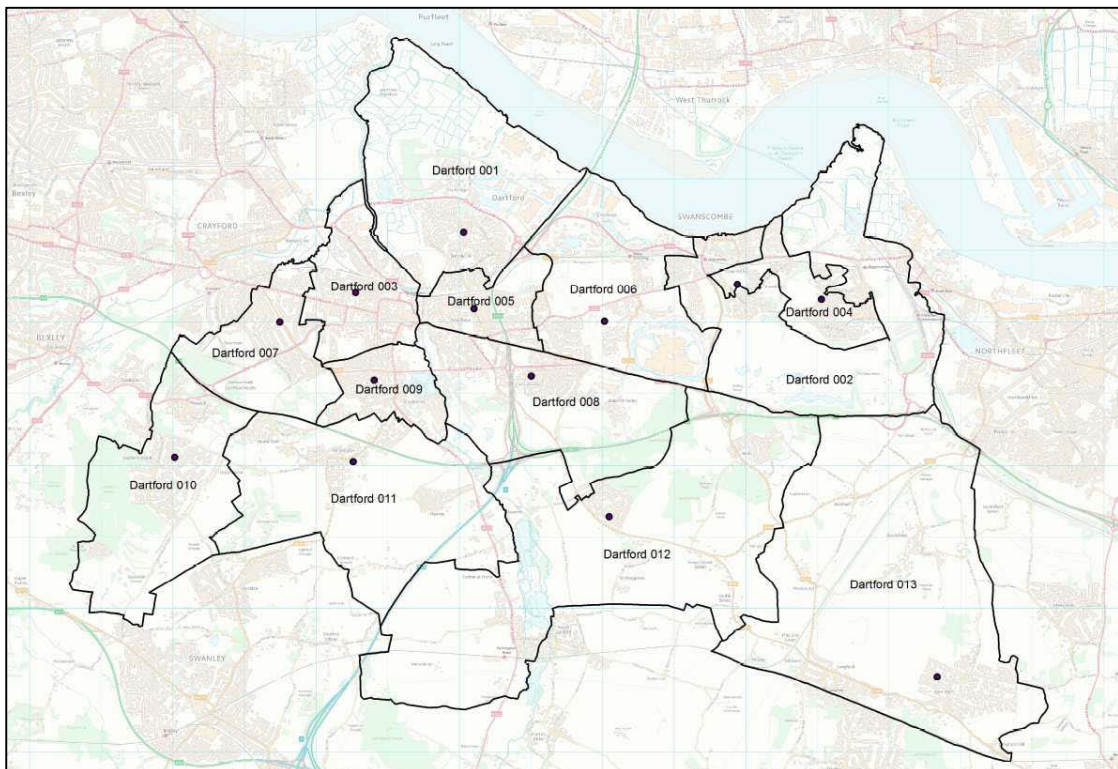
- Suburban sites generate greater vehicle movements than urban sites.
- Urban sites generate greater walking movements than suburban sites.
- Suburban sites generate greater bus and rail movements than urban sites.

## 3 Mode share data

3.1.1 The following section considers the existing mode share data available from the 2011 census and the TRICS data mode share.

### 3.2 2011 census

3.2.1 Data has been extracted from the 2011 census database (ONS) for the Dartford Borough Mid Size Output Areas (MSOAs). There are 13 MSOAs within Dartford Borough and these are illustrated on the map below.



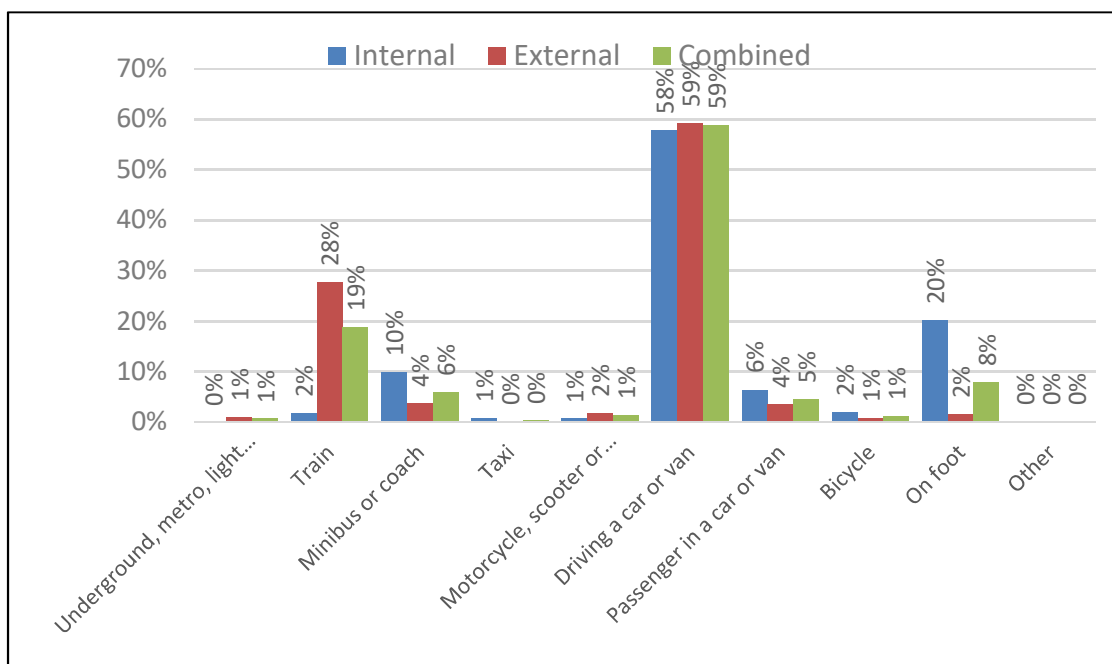
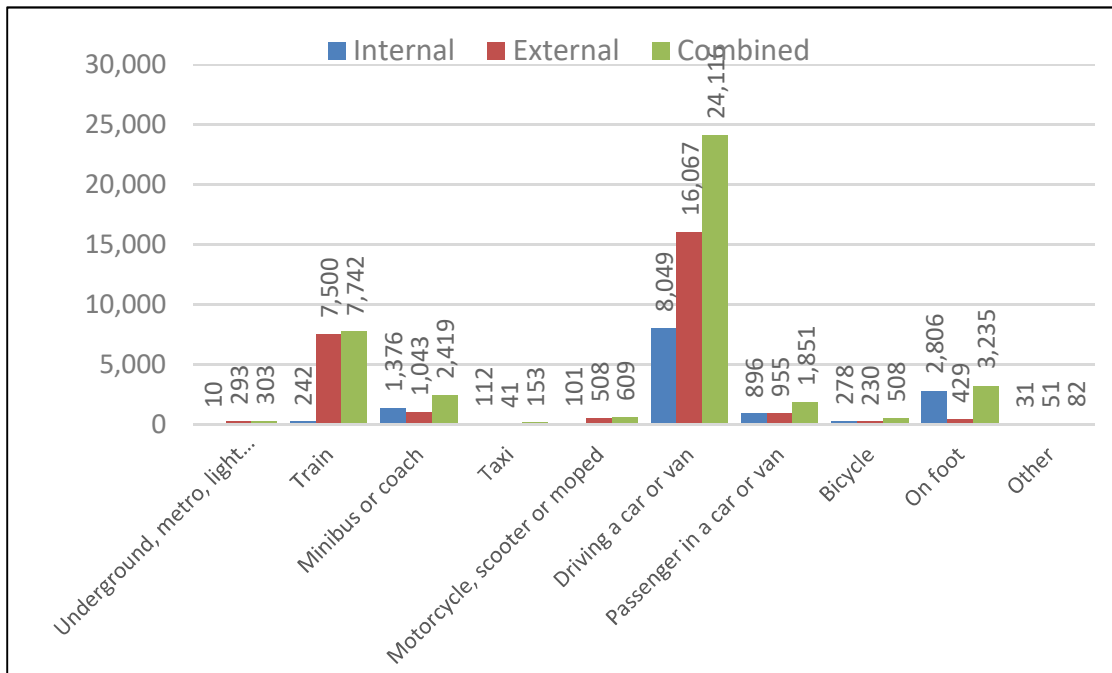
3.2.2 The data extracted allows the recorded number of person trips to be determined from each of the Dartford Borough MSOAs travelling to each of the other Dartford Borough MSOAs, and travelling to destinations external to Dartford Borough.

3.2.3 The mode share of the person trips can also be determined from the data and this is considered in further detail in the following paragraphs.

### 3.3 2011 journey to work census data mode share – Dartford residents

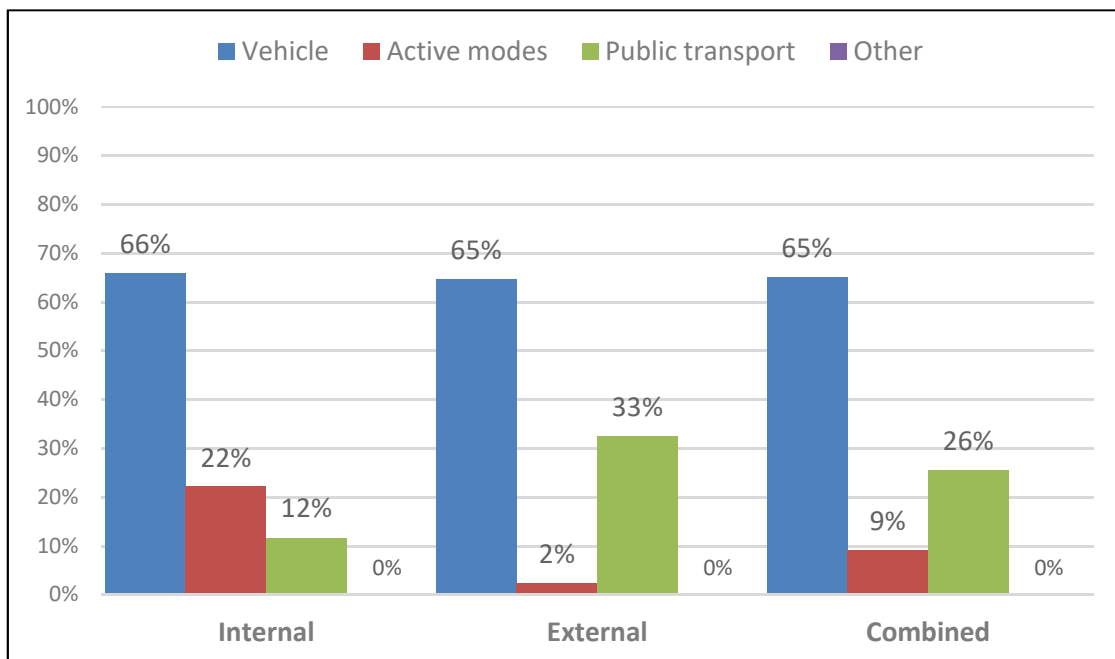
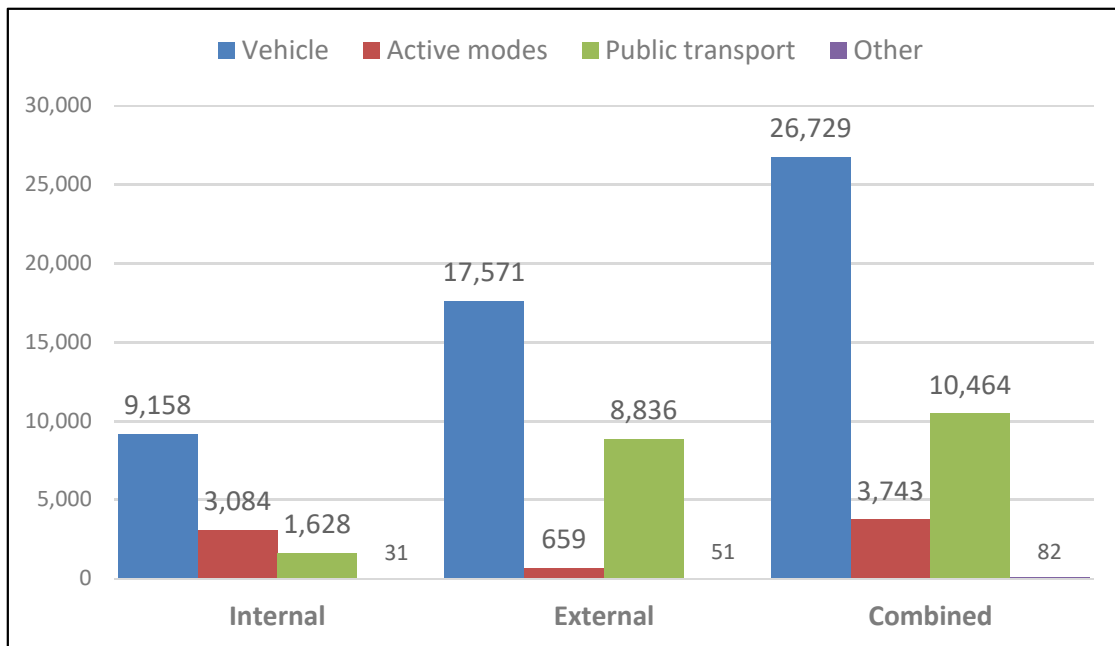
3.3.1 The mode share of person trips from the 2011 census journey to work data has been determined and this is illustrated on the graphs below for the combined Dartford MSOAs.

3.3.2 The graphs show number of person journeys (by people living in Dartford) and the percentage share for the mode breakdown available from the census data. Internal refers to journeys by Dartford residents who remain in Dartford to travel to work. External refers to journeys by Dartford residents who travel to work external to Dartford.



3.3.3 The same data has been presented in the graphs below for grouped modes as follows :

- “Driving a car or van”, “Passenger in a car or van”. “Taxi” and “Motorcycle” modes can be grouped as “vehicle” mode
- “On foot” mode and “Bicycle” mode can be grouped as “active” mode.
- “Minibus or coach”, “Underground, metro, light rail” and “train” modes can be grouped as “public transport” mode.
- “Other” mode is grouped by itself.



3.3.4 It is evident from the graphs above that the mode share of journeys by vehicle (either driver or passenger) is similar between internal and external journeys (around 65%).

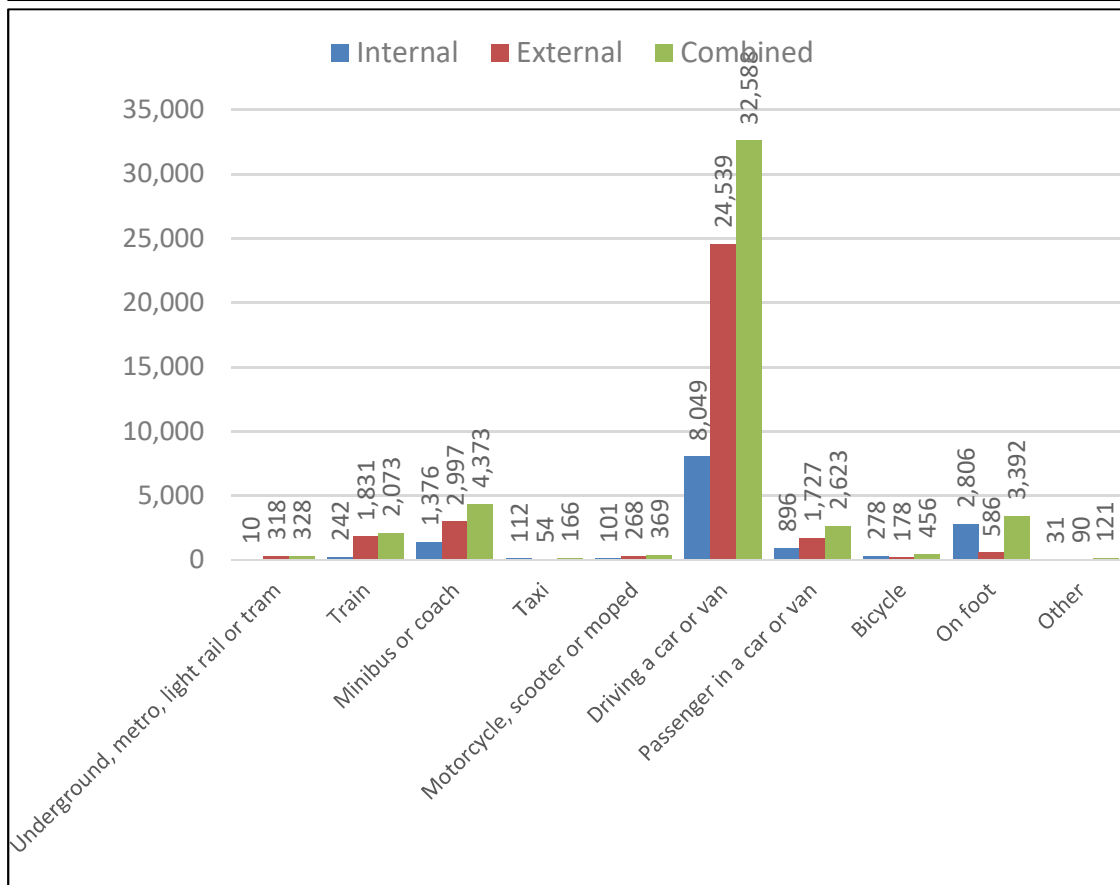
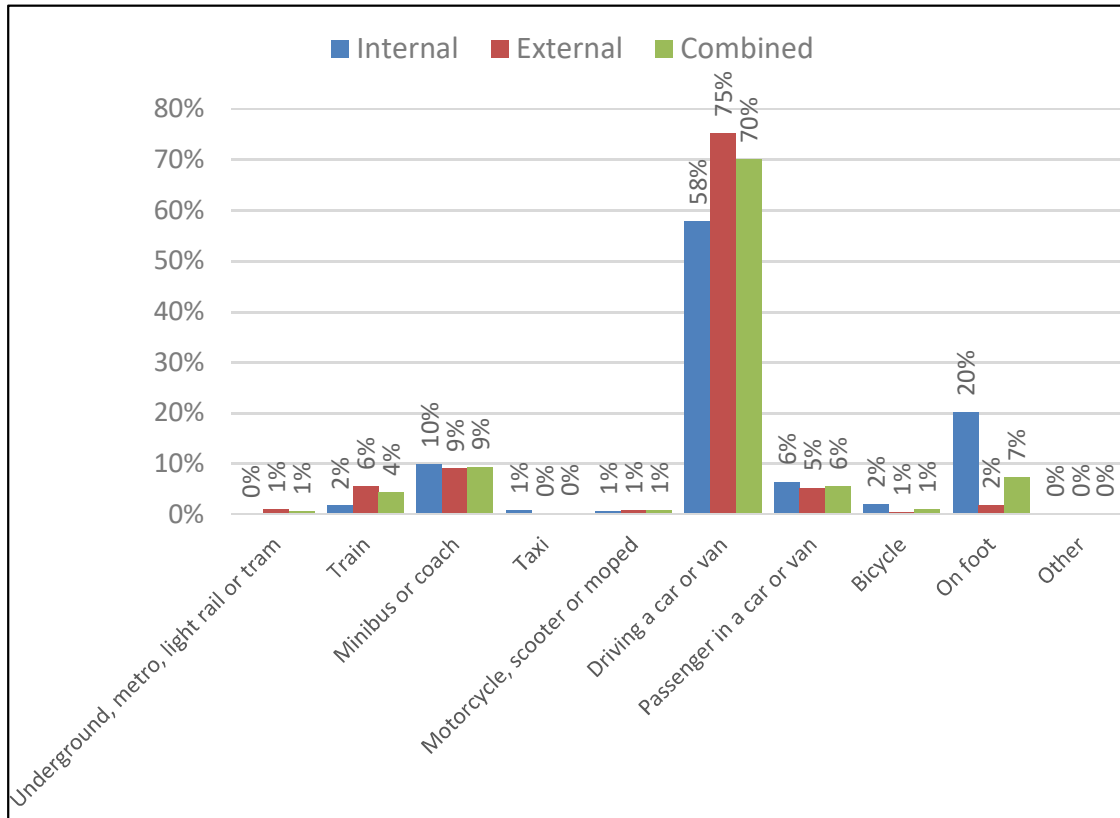
3.3.5 With respect to active modes (walking and cycling) it is noted that these are significantly higher for internal trips than external trips and that the majority of these are walking trips rather than cycling. This is likely to be due to the shorter trip distance for internal trips.

3.3.6 Public transport mode share is greater for external trips when compared to internal trips and this is due to the significantly greater number and mode share of rail trips for external trips than internal.

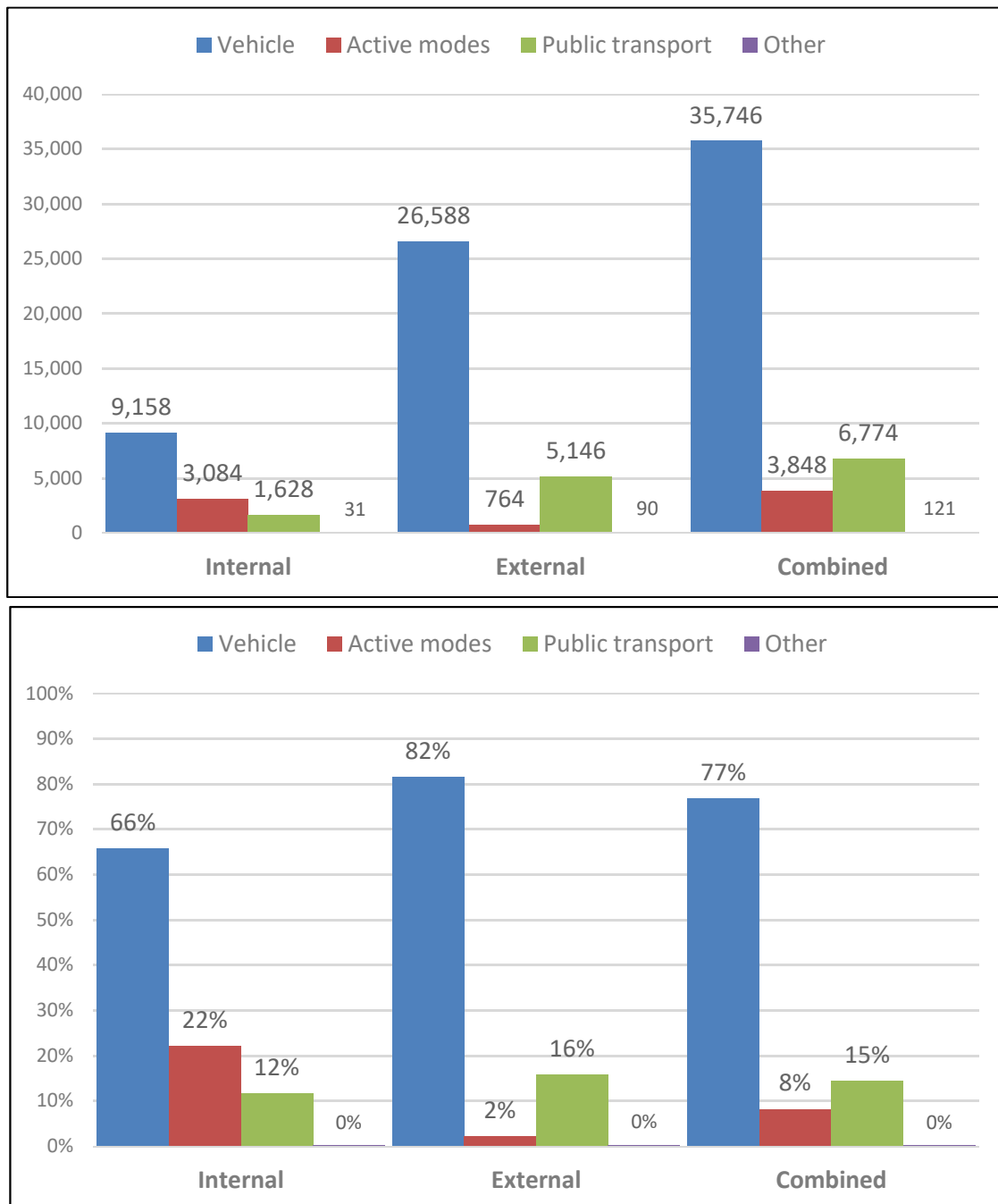
### 3.4 2011 journey to work census data mode share – Dartford employees

3.4.1 The graphs below show number of person journeys (by people working in Dartford) and the percentage share for the mode breakdown available from the census data. Internal refers to

journeys by people who work in Dartford and have travelled from within DBC to work. External refers to journeys by people who work in Dartford and have travelled from external to DBC to work.



3.4.2 The same data has been presented in the graphs below for the grouped modes.



3.4.3 It is evident from the graphs above that the mode share of journeys by vehicle (either driver or passenger) is different between internal and external journeys (66% and 82% respectively) whilst the combined mode share is 77%.

3.4.4 With respect to active modes (walking and cycling) it is noted that these are significantly higher for internal trips than external trips and that the majority of these are walking trips rather than cycling. This is likely to be due to the shorter trip distance for internal trips.

3.4.5 Public transport mode share is greater for external trips when compared to internal trips and this is due to the greater number and mode share of rail trips for external trips than internal.



### 3.5 2011 census data summary

- 3.5.1 The above graphs could be referred to when considering the likelihood that a particular mode share target may be achieved for a particular site location.
- 3.5.2 For example, those sites that sit within an MSOA with an already high mode share for active travel and public transport modes would reasonably be expected to more readily achieve a high mode share target for non vehicle modes.

### 3.6 TRICS mode share

- 3.6.1 The data extracted from TRICS can also be summarised as mode share. The following paragraphs summarise TRICS mode share data using tables and graphs for the full breakdown of modes.

### 3.7 TRICS mode share – residential (houses)

- 3.7.1 The mode share calculations for residential (houses) use using the TRICS data are summarised in the tables below. The graphs show the two way mode share comparison between urban and suburban sites.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	67%	41%	47%	45%	54%	49%
Vehicle passengers	19%	22%	21%	18%	20%	19%
Walking	11%	34%	29%	32%	23%	28%
Cycling	2%	2%	2%	2%	3%	2%
Bus	0%	1%	1%	2%	0%	1%
Rail	0%	0%	0%	1%	1%	1%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	61%	44%	48%	51%	55%	52%
Vehicle passengers	20%	38%	34%	35%	32%	34%
Walking	16%	13%	14%	10%	11%	10%
Cycling	2%	0%	1%	1%	1%	1%
Bus	0%	4%	3%	1%	1%	1%
Rail	0%	1%	1%	2%	0%	1%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



3.7.2 In general terms it is noted that :

- The mode share for vehicles is greater for suburban locations than urban locations during both peak hours.
- The mode share for walking and cycling is greater for urban locations than suburban locations during both peak hours.

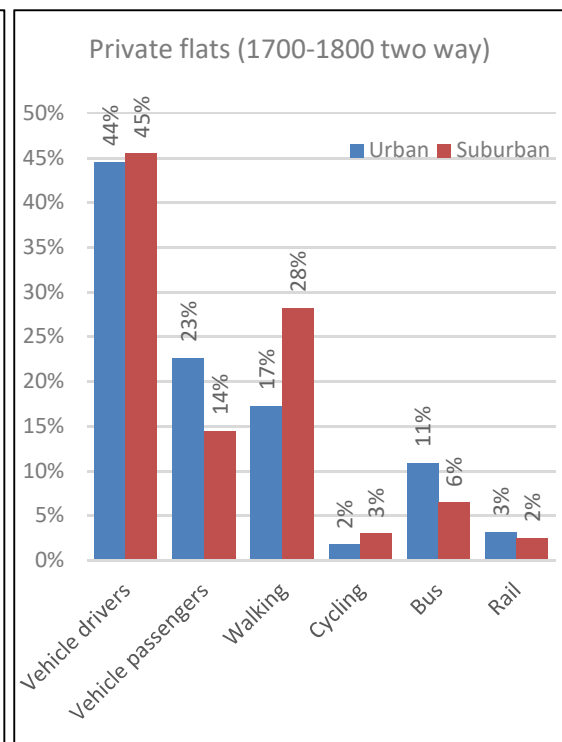
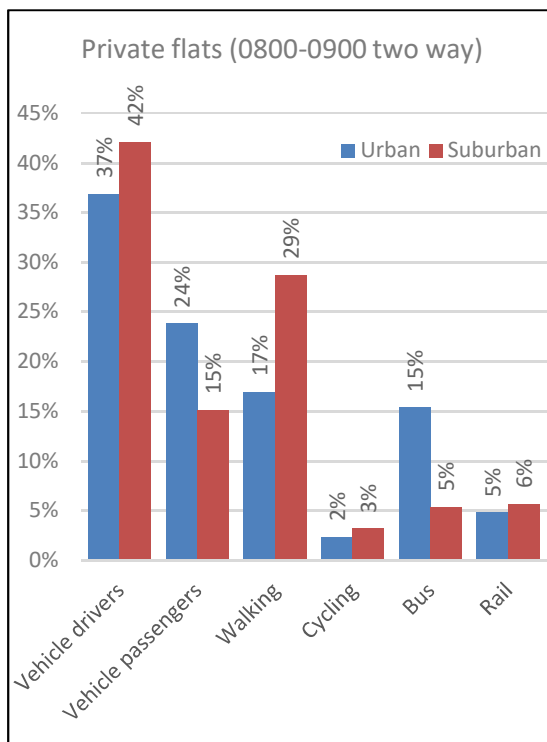
### 3.8 TRICS mode share – residential (flats)

3.8.1 The mode share calculations for residential (flats) use using the TRICS data are summarised in the tables below. The graphs show the two way mode share comparison between urban and suburban sites.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	60%	33%	37%	41%	51%	44%
Vehicle passengers	13%	26%	24%	24%	19%	23%
Walking	19%	16%	17%	15%	23%	17%
Cycling	3%	2%	2%	2%	1%	2%
Bus	3%	18%	15%	13%	5%	11%
Rail	2%	5%	5%	5%	0%	3%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	60%	33%	37%	41%	51%	44%
Vehicle passengers	13%	26%	24%	24%	19%	23%
Walking	19%	16%	17%	15%	23%	17%
Cycling	3%	2%	2%	2%	1%	2%
Bus	3%	18%	15%	13%	5%	11%
Rail	2%	5%	5%	5%	0%	3%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Vehicle drivers	60%	38%	42%	44%	48%	45%
Vehicle passengers	11%	16%	15%	14%	16%	14%
Walking	28%	29%	29%	27%	30%	28%
Cycling	1%	4%	3%	3%	4%	3%
Bus	0%	6%	5%	8%	3%	6%
Rail	0%	7%	6%	4%	0%	2%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



3.8.2 In general terms it is noted that :

- The mode share for vehicle drivers is greater for suburban locations than urban locations during both peak hours.
- The mode share for public transport is greater for urban locations than suburban locations during both peak hours.

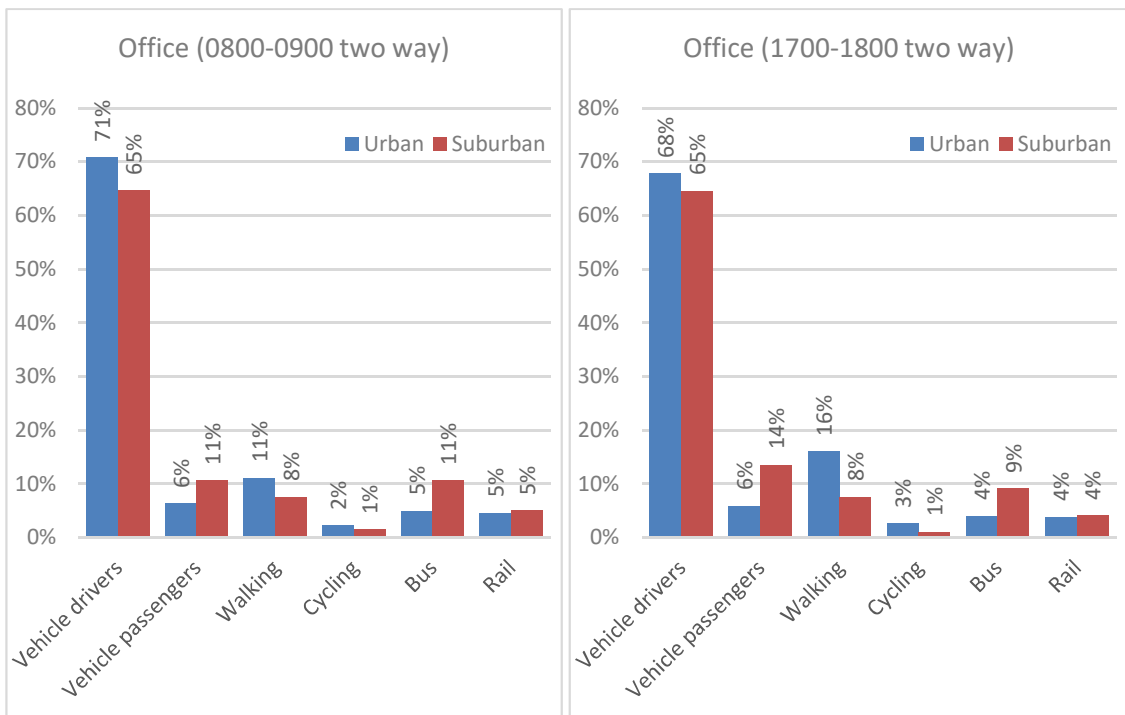
### 3.9 TRICS mode share – B1a/b office and research

3.9.1 The mode share calculations for B1a/b office and research use using the TRICS data are summarised in the tables below. The graphs show the two way mode share comparison between urban and suburban sites.

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	69%	89%	71%	80%	66%	68%
Vehicle passengers	7%	0%	6%	2%	6%	6%

Walking	11%	7%	11%	15%	16%	16%
Cycling	2%	0%	2%	1%	3%	3%
Bus	5%	0%	5%	0%	5%	4%
Rail	5%	4%	5%	2%	4%	4%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	64%	72%	65%	61%	65%	65%
Vehicle passengers	10%	13%	11%	27%	12%	14%
Walking	7%	9%	8%	9%	7%	8%
Cycling	2%	0%	1%	0%	1%	1%
Bus	11%	4%	11%	3%	10%	9%
Rail	5%	2%	5%	1%	5%	4%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



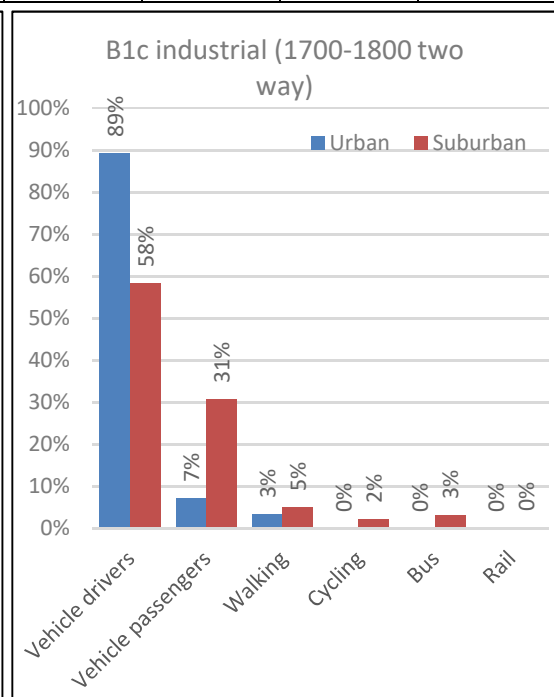
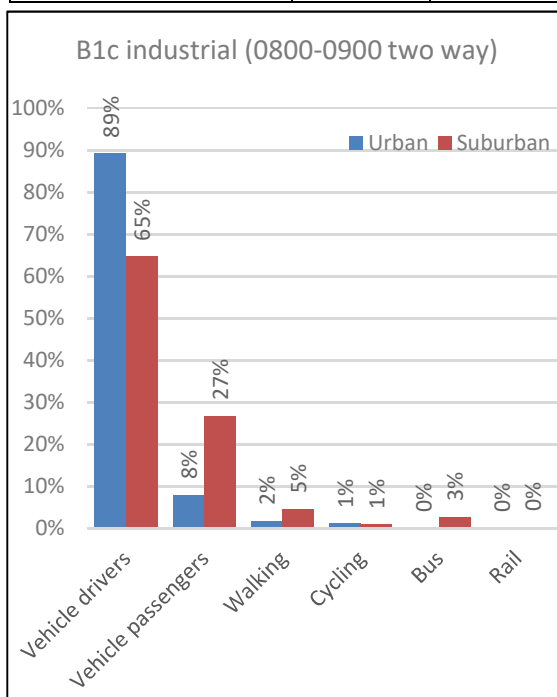
### 3.10 TRICS mode share – B1c industrial processes

3.10.1 The mode share calculations for B1c industrial use using the TRICS data are summarised in the tables below. The graphs show the two way mode share comparison between urban and suburban sites.

Urban location	0800-0900	1700-1800
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	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	92%	85%	89%	89%	90%	89%
Vehicle passengers	8%	8%	8%	7%	8%	7%
Walking	0%	4%	2%	4%	3%	3%
Cycling	0%	3%	1%	0%	0%	0%
Bus	0%	0%	0%	0%	0%	0%
Rail	0%	0%	0%	0%	0%	0%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	62%	77%	65%	59%	58%	58%
Vehicle passengers	30%	13%	27%	25%	32%	31%
Walking	4%	9%	5%	10%	4%	5%
Cycling	1%	1%	1%	4%	2%	2%
Bus	3%	1%	3%	2%	4%	3%
Rail	0%	0%	0%	0%	0%	0%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



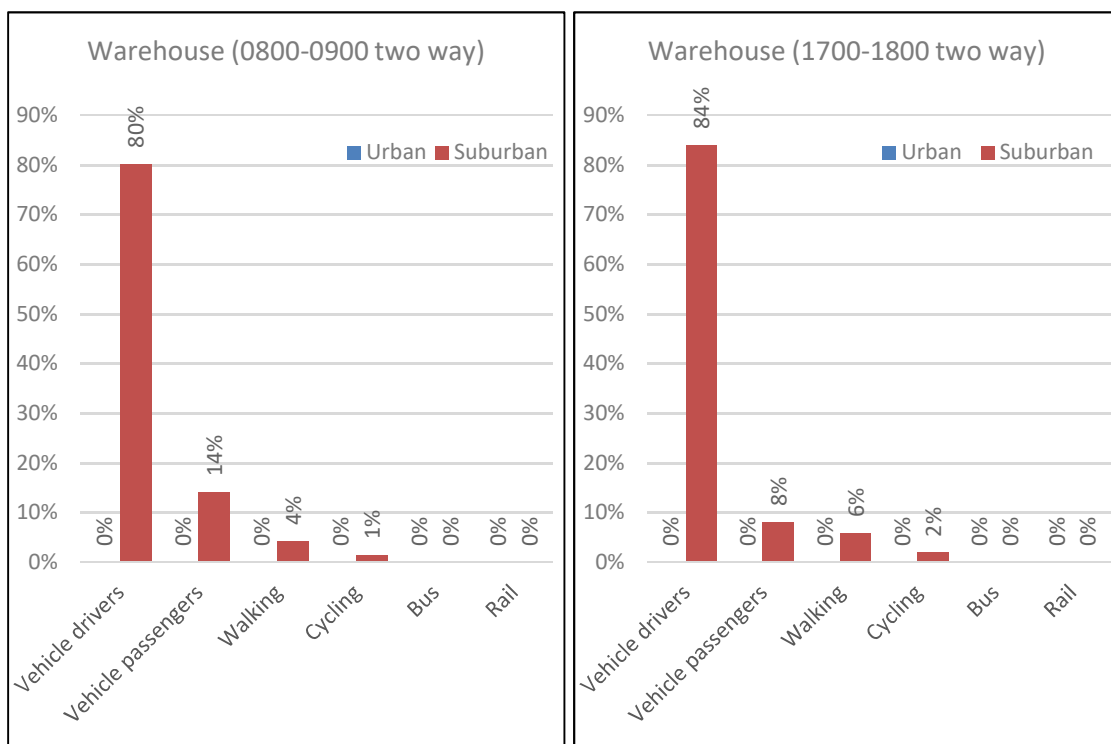
3.10.2 In general terms it is noted that :

- The mode share for vehicle is greater for urban locations than suburban locations during both peak hours.

### 3.11 TRICS mode share – B8 warehousing

3.11.1 The mode share calculations for B8 warehousing use using the TRICS data are summarised in the tables below. The graphs show the two way mode share comparison between urban and suburban sites.

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	79%	84%	80%	94%	82%	84%
Vehicle passengers	15%	13%	14%	4%	9%	8%
Walking	5%	1%	4%	0%	7%	6%
Cycling	1%	3%	1%	2%	2%	2%
Bus	0%	0%	0%	0%	0%	0%
Rail	0%	0%	0%	0%	0%	0%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

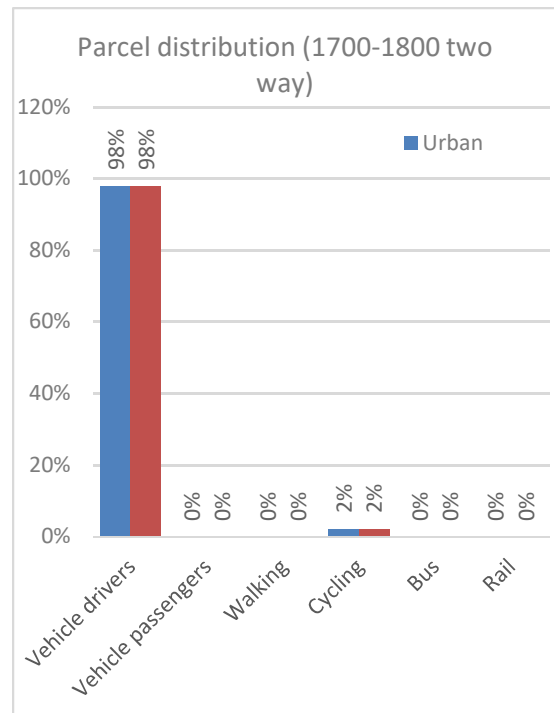
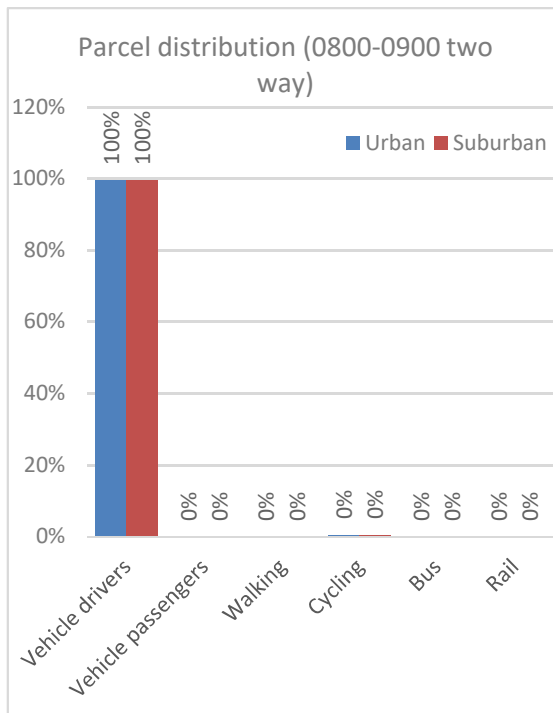


### 3.12 TRICS mode share – B8 parcel distribution

3.12.1 The mode share calculations for B8 parcel distribution use using the TRICS data are summarised in the tables below. The graphs show the two way mode share comparison between urban and suburban sites.

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	99%	100%	100%	97%	99%	98%

Vehicle passengers	0%	0%	0%	0%	0%	0%
Walking	0%	0%	0%	0%	0%	0%
Cycling	1%	0%	0%	3%	1%	2%
Bus	0%	0%	0%	0%	0%	0%
Rail	0%	0%	0%	0%	0%	0%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

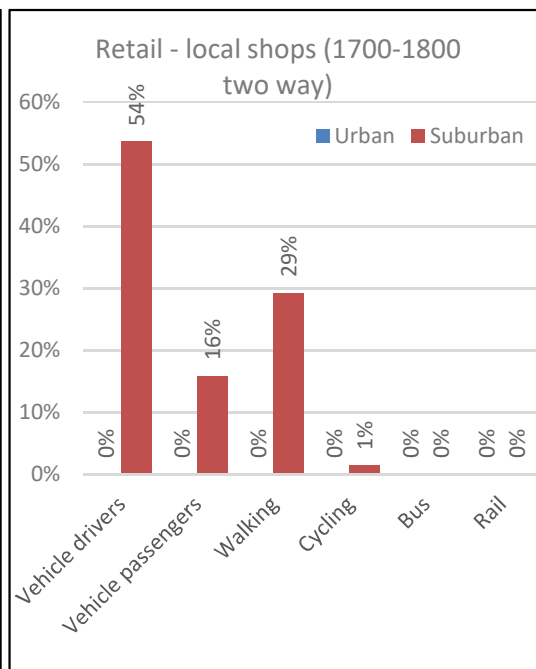
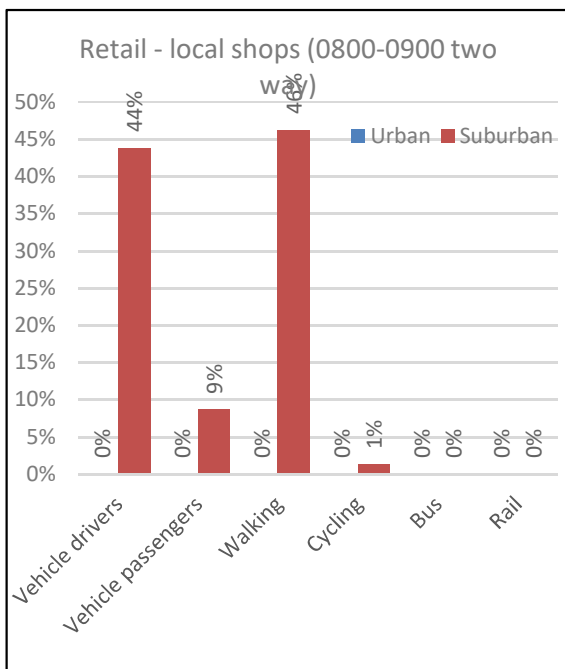


### 3.13 TRICS mode share – Retail

3.13.1 The mode share calculations for retail use using the TRICS data are summarised in the tables below. The graphs show the two way mode share comparison between urban and suburban sites.

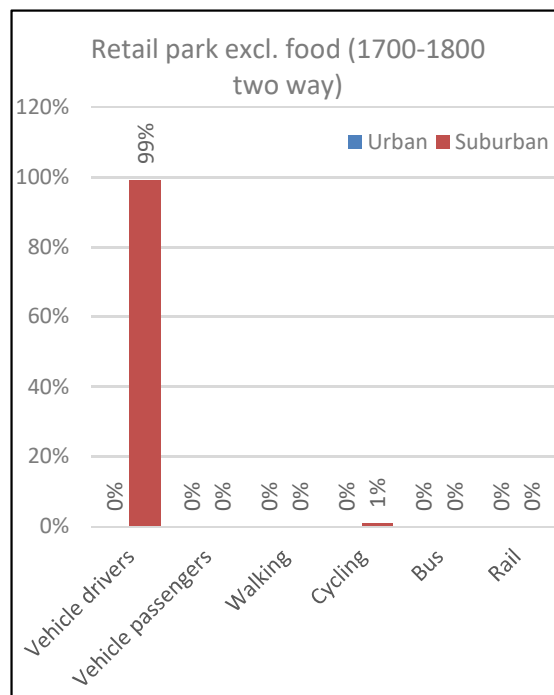
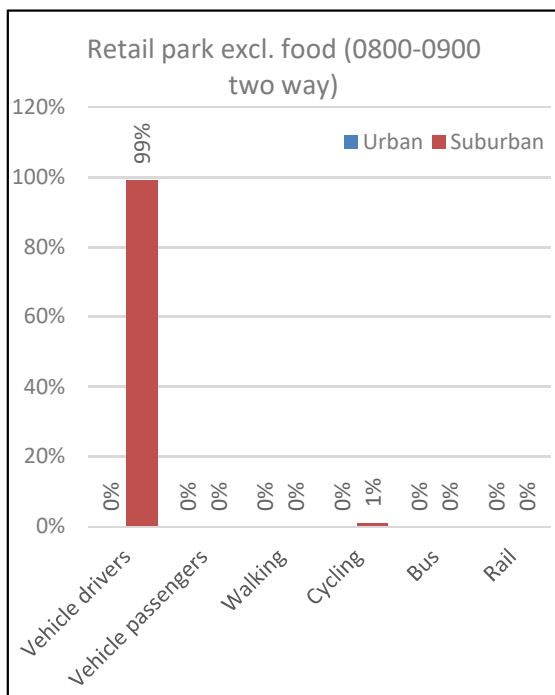
#### Shopping centre – local shops

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	44%	44%	44%	54%	54%	54%
Vehicle passengers	9%	8%	9%	16%	15%	16%
Walking	46%	47%	46%	29%	30%	29%
Cycling	1%	1%	1%	1%	1%	1%
Bus	0%	0%	0%	0%	0%	0%
Rail	0%	0%	0%	0%	0%	0%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



**Retail park – including food**

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	99%	99%	99%	99%	99%	99%
Vehicle passengers	0%	0%	0%	0%	0%	0%
Walking	0%	0%	0%	0%	0%	0%
Cycling	1%	1%	1%	1%	1%	1%
Bus	0%	0%	0%	0%	0%	0%
Rail	0%	0%	0%	0%	0%	0%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>





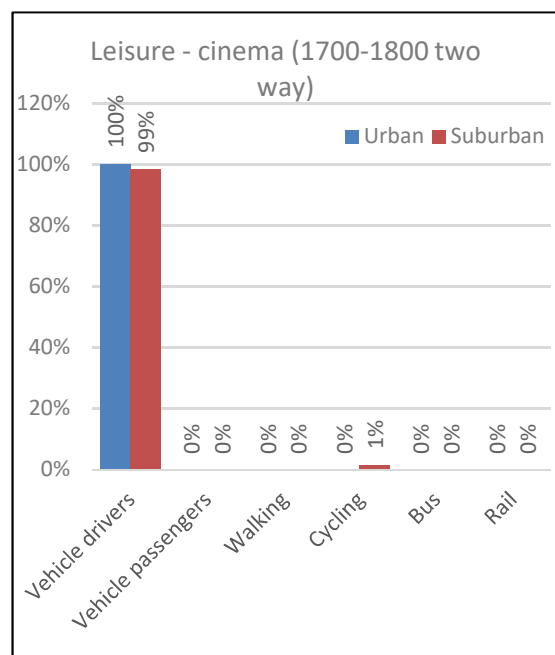
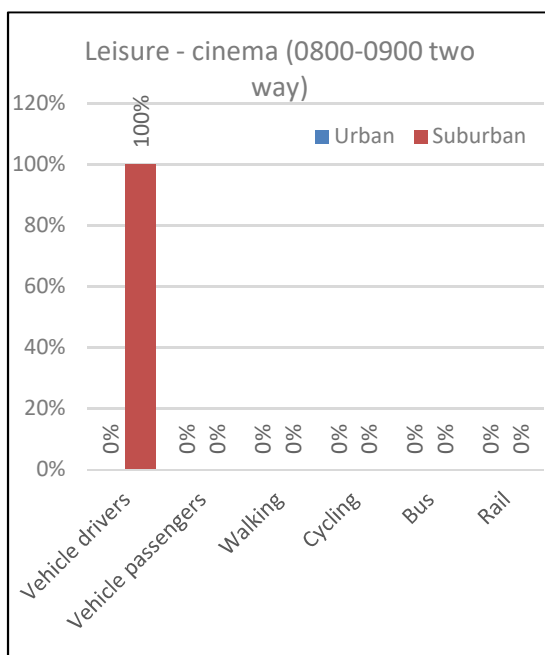
### 3.14 TRICS mode share – Leisure

3.14.1 The mode share calculations for leisure use using the TRICS data are summarised in the tables below. The graphs show the two way mode share comparison between urban and suburban sites.

#### Leisure – cinema

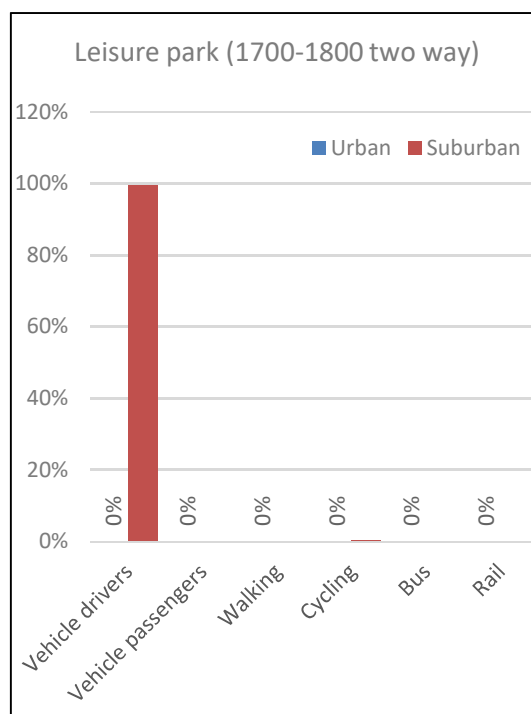
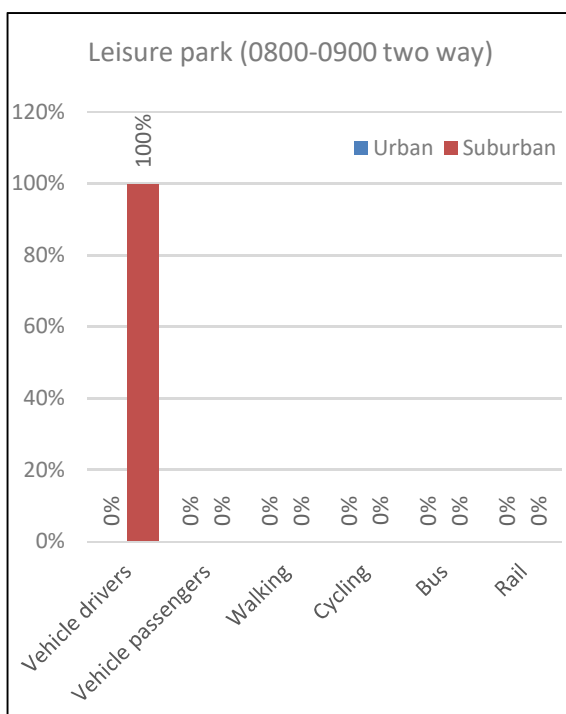
Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers				100%	100%	100%
Vehicle passengers				0%	0%	0%
Walking				0%	0%	0%
Cycling				0%	0%	0%
Bus				0%	0%	0%
Rail				0%	0%	0%
<b>Total</b>				<b>100%</b>	<b>100%</b>	<b>100%</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	100%	0%	100%	99%	97%	99%
Vehicle passengers	0%	0%	0%	0%	0%	0%
Walking	0%	0%	0%	0%	0%	0%
Cycling	0%	0%	0%	1%	3%	1%
Bus	0%	0%	0%	0%	0%	0%
Rail	0%	0%	0%	0%	0%	0%
<b>Total</b>	<b>100%</b>	<b>0%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



### Leisure park

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	100%	100%	100%	100%	99%	100%
Vehicle passengers	0%	0%	0%	0%	0%	0%
Walking	0%	0%	0%	0%	0%	0%
Cycling	0%	0%	0%	0%	1%	0%
Bus	0%	0%	0%	0%	0%	0%
Rail	0%	0%	0%	0%	0%	0%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

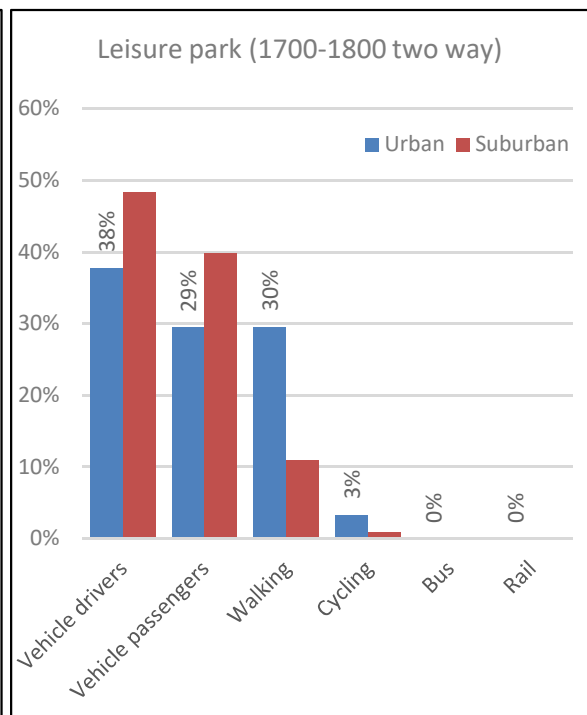
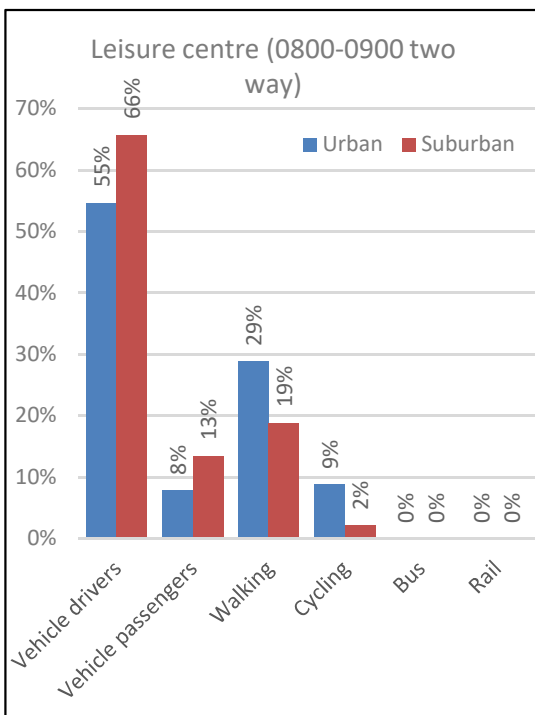


### Leisure – leisure centre

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	50%	60%	55%	40%	36%	38%
Vehicle passengers	10%	5%	8%	24%	34%	29%
Walking	31%	26%	29%	33%	26%	30%
Cycling	9%	9%	9%	3%	3%	3%
Bus	0%	0%	0%	0%	0%	0%
Rail	0%	0%	0%	0%	0%	0%

<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
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Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	61%	73%	66%	51%	45%	48%
Vehicle passengers	16%	10%	13%	37%	43%	40%
Walking	22%	15%	19%	11%	10%	11%
Cycling	2%	3%	2%	1%	1%	1%
Bus	0%	0%	0%	0%	0%	0%
Rail	0%	0%	0%	0%	0%	0%
<b>Total</b>	<b>100%</b>	<b>0%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



### 3.15 TRICS mode share – Hospitality

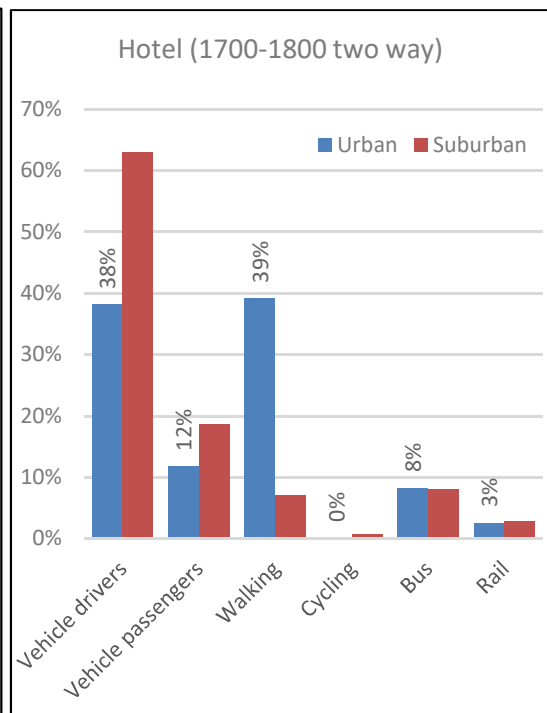
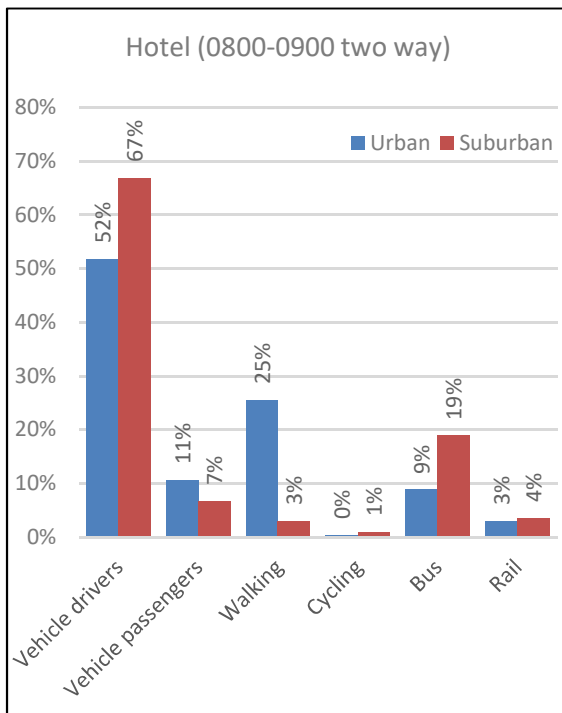
3.15.1 The mode share calculations for hospitality uses using the TRICS data are summarised in the tables below. The graphs show the two way mode share comparison between urban and suburban sites.

#### Hotel

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	56%	49%	52%	35%	43%	38%

Vehicle passengers	9%	12%	11%	14%	8%	12%
Walking	26%	25%	25%	35%	47%	39%
Cycling	1%	0%	0%	0%	1%	0%
Bus	3%	13%	9%	13%	1%	8%
Rail	6%	1%	3%	3%	1%	3%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers	86%	57%	67%	60%	66%	63%
Vehicle passengers	1%	10%	7%	23%	13%	19%
Walking	3%	3%	3%	5%	9%	7%
Cycling	3%	0%	1%	0%	1%	1%
Bus	1%	28%	19%	8%	8%	8%
Rail	6%	2%	4%	3%	3%	3%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



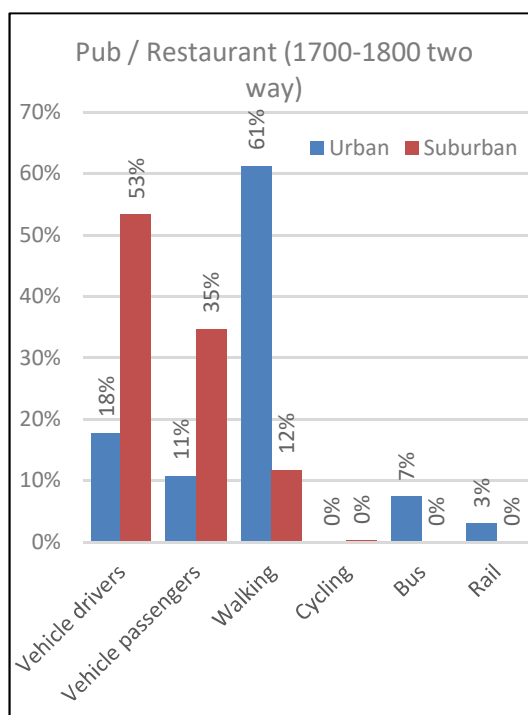
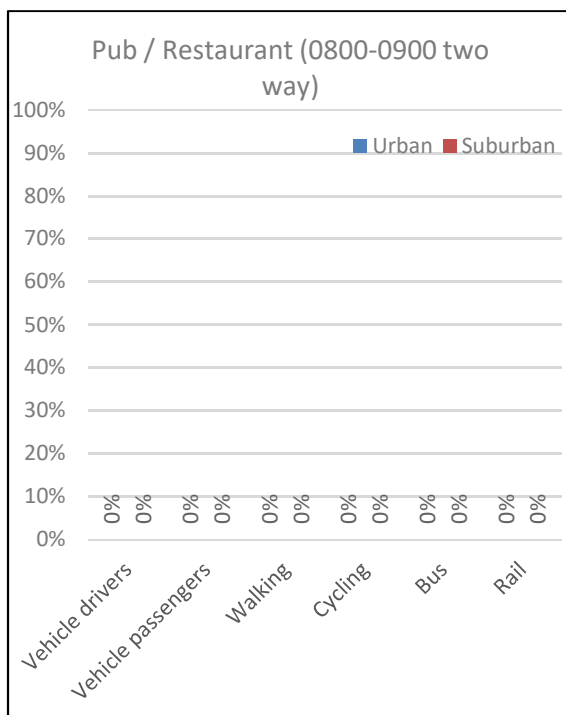
3.15.2 In general terms it is noted that :

- The mode share for vehicle is greater for suburban locations than urban locations during both peak hours.
- The mode share for walking is greater for urban locations than suburban locations during both peak hours.

**Pub / Restaurant**

Urban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers				19%	17%	18%
Vehicle passengers				12%	9%	11%
Walking				59%	64%	61%
Cycling				0%	0%	0%
Bus				6%	9%	7%
Rail				4%	2%	3%
<b>Total</b>				<b>100%</b>	<b>100%</b>	<b>100%</b>

Suburban location	0800-0900			1700-1800		
	In	Out	2 Way	In	Out	2 Way
Vehicle drivers				52%	55%	53%
Vehicle passengers				35%	34%	35%
Walking				12%	12%	12%
Cycling				0%	0%	0%
Bus				0%	0%	0%
Rail				0%	0%	0%
<b>Total</b>				<b>100%</b>	<b>100%</b>	<b>100%</b>



## 4 Mode shift scenarios

4.1.1 The following section summarises the mode share assumptions to be taken forward in the Local Plan preferred option testing.

### 4.2 Context

4.2.1 DBC are seeking to be ambitious in their mode share targets for sustainable travel modes. This is consistent with national policy, local aspirations within North Kent, particularly at Ebbsfleet Garden City, and emerging trends. It is also consistent with growing evidence that travel habits and patterns are changing towards reduced use of private vehicle for journeys.

4.2.2 For example, it is understood that EDC are considering low mode share targets for vehicle trips for new development within the Ebbsfleet Garden City. This is included within the 2017 Implementation Framework document produced by EDC which states the following (p56) :

#### *“Influencing modal share*

*Kent Thameside Partnership's legacy approach of pursuing 40% of trips by non-car modes has informed the transport strategies of planning consents to date. However residents' concerns over localised congestion has informed a more demanding approach to be adopted within the Framework that reflects the changing perceptions of North Kent as an urbanising area, and the changing characteristics of car ownership and use in general.*

*The ability to influence mode share is complex. Traditional travel-planning methods go some way to motivating people to use alternative modes of transport. However availability of alternative modes and their associated ease and speed of use must be commensurate through clear principles.*

*The Implementation Framework will use transport oriented design to seek to achieve the following ambitions for short and longer distance workplace commuting patterns;*

- *Short distance local trips (under 4 miles):*
  - *55% by active modes (including internalised movement for working from home)*
  - *30% by public transport*
  - *15% private car*
- *Longer distance commuting (over 4 miles)*
  - *40% by public transport*
  - *25% by active modes*
  - *35% private car share”*

4.2.3 It is expected that this high mode share for non vehicular modes will be carried forward to future masterplan assessment and planning applications by EDC. In addition, significant vehicle monitoring and sustainable travel obligations are already embedded to existing planning consents that have commenced, particularly within Ebbsfleet Garden City for example.

4.2.4 The above approach being proposed by EDC is set within the context of building out a new Garden City at Ebbsfleet (incorporating Eastern Quarry which sits within Dartford Borough). This includes a significant investment in sustainable transport infrastructure including new walking and cycling routes and dedicated public transport routes which all facilitates the ability to set such ambitious targets.

4.2.5 The ability to develop a new transport system within the established urban fabric of Dartford Borough is more challenging. On this basis it is unlikely that setting the same targets as EDC would be realistic. Nevertheless, it is understood that DBC would like to consider ambitious mode share targets for non vehicular modes whilst developing the assessment of their Local Plan.

### 4.3 Mode shift scenarios

4.3.1 On the basis of the evidence above, a number of mode shift scenarios will be assessed which are considered reasonable and deliverable, albeit dependent upon the package of sustainable transport measures implemented to facilitate them. The mode share scenarios assessed are as follows :

- Scenario 1 – Standard TRICS
- Scenario 2 - Core mode shift
- Scenario 3 - High mode shift assessment.

4.3.2 The following sections summarise the approach to be undertaken for each scenario.

### 4.4 Mode shift scenario 1 – Standard TRICS

4.4.1 Mode shift scenario 1 is a standard TRICS trip generation rate assessment based upon selective filtering for urban and suburban areas. This will result in a TRICS trip generation rate that would be akin to a standard Transport Assessment approach.

4.4.2 This approach could be argued to represent a worst case “business as usual” scenario with no significant additional support for sustainable travel modes.

4.4.3 Scenario 1 will adopt the TRICS trip generation rates as detailed within section 2 for the proposed Local Plan land uses.

4.4.4 The trip generation rates would be applied on the basis of the quantum of development proposed and the defined location of the site (either urban or suburban). Therefore, proposed urban sites would have urban TRICS trip rates applied, and suburban sites would have suburban trip rates applied.

4.4.5 However, an adjustment would need to be made to the quantum of development assessed, based upon the Local Plan proposal and the allowance already included within the DCLTAM (based upon the Uncertainty Log).

4.4.6 For example, a Local Plan site that is now identified for 500 residential units may already have 200 units allowed for within the DCLTAM as a result of the existing Local Plan allowances in that model. In this instance a net increase adjustment of 300 units will be allowed for (not 500) to the DCLTAM to represent the new proposals, and this will form the basis of assessment for the new Local Plan. This would avoid double counting development already allowed for within the DCLTAM.

4.4.7 There may be sites within the DCLTAM that have an allowance for existing Local Plan development, but which are no longer proposed for development, or are proposed for a lower quantum. An adjustment (net reduction) would be made for this situation aswell.

4.4.8 Hence, for each Local Plan site a calculated number of trips in and out would be calculated and this would be completed for each mode of travel.

## 4.5 Mode shift scenario 2 – Core mode shift assessment

- 4.5.1 Scenario 2 will consider a mode shift of movement away from the vehicular traffic mode share inherent in the Scenario 1 assessment, to greater use of active and public transport modes.
- 4.5.2 At this stage it is proposed that this scenario will assume a 15% mode shift (reduction) away from vehicular trips to more sustainable travel modes when compared to Scenario 1 above. This mode shift assumption is being referred to as the core mode shift assessment.
- 4.5.3 The application of this mode shift will be applied to Local Plan sites only and will be based upon the distribution of journeys to and from those sites.
- 4.5.4 Local Plan site journeys that have an origin and destination within the built up urban and suburban areas of Dartford will be assumed to be able to achieve the core mode shift.
- 4.5.5 Similarly, journeys that have an origin and destination within the built up urban and suburban areas of Dartford and the neighbouring urban area of Gravesham will be assumed to be able to achieve the core mode shift.
- 4.5.6 This assumption is made on the basis that the built up areas of the Borough are those areas most likely to be able to encourage greater use of walking and cycling and public transport, perhaps with appropriate interventions. It is also made on the basis that evidence suggests that mode switching of longer distance car journeys is more challenging (see later within this chapter).
- 4.5.7 Similarly, journeys within and between the built up areas of the Borough and the neighbouring urban area of Gravesham are those areas most likely to be able to encourage greater use of public transport (particularly bus and Fastrack).
- 4.5.8 To calculate the mode **shift** (reduction) away from the Scenario 1 TRICS trip rate data the following methodology will be adopted:
- The Scenario 1 vehicle trip generation rates would be adjusted to account for this mode **shift** by reducing the vehicle trip generation rates by 15%.
  - The 15% mode **shift** away from the Scenario 1 vehicle trips mode (ie a 15% reduction in vehicle trips which transfer to PT and active modes) would be redistributed amongst other modes as follows:
    - Calculate the Scenario 1 vehicle mode **share**. Lets assume it is an 80% vehicle mode **share**.
    - A 15% mode **shift** (reduction) in vehicle trips from a current 80% mode **share** for vehicle trips would result in a new vehicle mode **share** of  $80\% - (15\% \times 80\%) = 68\%$ .
    - The  $80\% - 68\% = 12\%$  reduction in vehicle mode **share** would be distributed amongst the remaining travel mode **shares** pro rata their Scenario 1 mode share. The trip rates for all modes would be adjusted to reflect this.
- 4.5.9 The adjusted trip generation rates would be applied to the proposed Local Plan development sites for journeys that are contained within the built areas of Dartford Borough or to the urban areas of Gravesham as described above. All other Local Plan development journeys will retain the Scenario 1 assumptions.



## 4.6 Mode shift scenario 3 – High mode shift assessment

- 4.6.1 Scenario 3 will consider a higher mode shift away from the vehicular traffic mode share, to a greater use of active and public transport modes, when compared to Scenario 2, for certain journeys.
- 4.6.2 It is proposed that Scenario 3 will assess a 30% mode shift away from vehicle trips when compared to Scenario 1. This is double the mode shift assumed for Scenario 2 and will hence reduce the Scenario 1 vehicle trip generation rates by 30%. This mode shift assumption is referred to as the high mode shift assessment.
- 4.6.3 The application of this mode shift will be applied to Local Plan sites only and will be based upon the distribution of journeys to and from those sites.
- 4.6.4 Local Plan site journeys that have an origin and destination within the built up urban and suburban areas of Dartford will be assumed to be able to achieve the high mode shift.
- 4.6.5 This assumption is made on the basis that the built up areas of the Borough are those areas most likely to be able to encourage greater use of walking and cycling and public transport, perhaps with appropriate interventions.
- 4.6.6 Calculating the trip generation rates, for an assumed 30% mode shift, will use the same methodology as for Scenario 2 above, but substituting 15% with 30%.
- 4.6.7 The adjusted trip generation rates would be applied to the proposed Local Plan development sites for journeys that are contained within the built areas of Dartford Borough. All other Local Plan development journeys will retain the Scenario 1 or 2 assumptions.

## 4.7 Achieving the proposed mode shift

- 4.7.1 The following paragraphs provide a number of sources of information which provide evidence why, with the right measures (some likely to be included in the Dartford Local Plan), achieving a mode shift of 15% to 30% should be considered a realistic prospect.

## 4.8 Smarter Choices (2004)

- 4.8.1 In 2004, the Department for Transport published Smarter Choices: Changing the Way We Travel (Cairns et al., 2004), which reviewed the evidence available at that time on the effect and scale of implementation of smarter choice measures, previously called 'soft measures'.
- 4.8.2 The review suggested that these measures had the potential to deliver substantial changes in travel behaviour and reductions in traffic, if implemented in a supportive policy context and on a large scale over a period of ten years. For example, the evidence gathered indicated the following for different soft measures :

### Travel Plans

- 4.8.3 Most travel plans achieve cuts in car use of 0 - 35%, with a few best practice plans achieving cuts of over 40% and some delivering no reduction at all. Data suggests that, broadly:
  - 10% of travel plans achieve no change
  - 20% reduce car use by >0-10%
  - 35% reduce car use by >10-25%
  - 25% reduce car use by >25-35%
  - 10% reduce car use by over 35%.

- The average reduction was 18%.

### Personalised Travel Planning

- 4.8.4 In the high intensity scenario (ie more expenditure than at present) personalised travel planning programmes cut car driver trips by an average of 15% in urban areas and 6% in non-urban areas.
- 4.8.5 In the low intensity scenario (ie expenditure continues as existing) it was assumed that personalised travel planning programmes cut car driver trips by an average of 7% in urban areas and 2% in non-urban areas.

### Public Transport marketing and information

- 4.8.6 Based on findings from the literature and the case studies it is assumed that 30% of patronage increases may be attributed to former car users, made up of 19% former car drivers and 11% former car passengers.

### Travel awareness campaigns

- 4.8.7 Difficult to quantify, but in York somewhere between 3% and 12% of drivers probably reduced their car travel as a result of the campaign. The reduction in car use for those people who respond to travel awareness campaigns might be 5% (as a minimum that would be noticeable), through to 20% (as a maximum, perhaps equivalent to say, foregoing car use approximately one day a week).

### Car clubs

- 4.8.8 Based on international studies it was assumed that the net effect of car club membership is to reduce average car mileage of all members by about a third.

### Car sharing

- 4.8.9 Would be expected to achieve around a 7% reduction in number of trips.

### Teleworking

- 4.8.10 Would be expected to achieve around a 3% to 12% reduction in number of trips.

### Combined journey change factors

- 4.8.11 The report provided the following journey change factors for a high intensity scenario:

*Table 13.11: Journey change factors in a 'high intensity' scenario*

	Non-urban areas	Urban areas
Cars work	Workplace travel plans, car sharing and teleworking together cut car travel to work by 24%; personalised travel planning cuts it by 0.2%; public transport information and marketing by 0.3%; travel awareness campaigns by 1%; car clubs by 0%. Total reduction of 25.5%	Workplace travel plans, car sharing and teleworking together cut car travel to work by 26%; personalised travel planning cuts it by 5%; public transport information and marketing by 1.1%; travel awareness campaigns by 1%; car clubs by 0.06%. Total reduction of 33.16%
<b>Journey change factor</b>	<b>0.75</b>	<b>0.67</b>

Cars business		Teleconferencing cuts business travel by 18%; personalised travel planning cuts it by 0.2%; public transport information and marketing by 0.3%; travel awareness campaigns by 1%; car clubs by 0%. Total reduction of 19.5%	Teleconferencing cuts business travel by 18%; personalised travel planning cuts it by 5%; public transport information and marketing by 1.1%; travel awareness campaigns by 1%; car clubs by 0.06%. Total reduction of 25.16%
Cars other	'escort education' = 2.2% of 'cars other' 'shopping' = 18.7% of 'cars other' 'personal business' = 10.0% of 'cars other'	Personalised travel planning cuts 'cars other' travel by 0.2%; public transport information and marketing cuts it by 0.3%; travel awareness campaigns by 1%; car clubs cut it by 0%; school travel plans cut the escort education portion of 'cars other' by 20%; home delivery cuts the shopping portion of 'cars other' by 4%; local collection points cut the personal business portion of 'cars other' by 1.5%. Total reduction of 2.84%	Personalised travel planning cuts 'cars other' travel by 5%; public transport information and marketing cuts it by 1.1%; travel awareness campaigns by 1%; car clubs by 0.06%; school travel plans cut the escort education portion of 'cars other' by 20%; home delivery cuts the shopping portion of 'cars other' by 4%; local collection points cut the personal business portion of 'cars other' by 1.5%. Total reduction of 8.50%
<b>Journey change factor</b>		<b>0.97</b>	<b>0.92</b>

4.8.12 It is noted that a significant journey change factor was derived for commuting journeys as a result of considering a combined number of measures.

#### 4.9 Sustainable Travel Towns

4.9.1 During consultation with KCC and HE officers the subject of mode shift examples has been discussed. It has been suggested by officers that the Sustainable Travel Towns (STT) project should be reviewed in the context of informing the assumptions for potential for mode shift that may be achieved by various measures.

4.9.2 Although the SST project only considers soft measures, rather than infrastructure, it nevertheless provides an informative on the scope for mode shift as a result of certain measures being implemented.

4.9.3 The 2010 report titled “The Effects of Smarter Choice Programmes in the Sustainable Travel Towns: Summary Report” contains chapter 8 which draws a number of conclusions about the nature of the behaviour change that occurred in the towns (Darlington, Peterborough and Worcester).

4.9.4 The change in behaviour was driven by the implementation of a number of soft travel measures comprising :

- a large-scale personal travel planning programme;
- travel awareness campaigns;
- cycling and walking promotion;

- public transport information and marketing;
- school travel planning;
- workplace travel planning.

4.9.5 The change in behaviour effects are summarised below.

- Car driver trips per person fell by 9%
- Bus trips per person grew by 10% to 22%.
- Cycling trips per person grew by 26% to 30%
- Walking trips per person grew by 10% to 13%

### 4.10 Fastrack

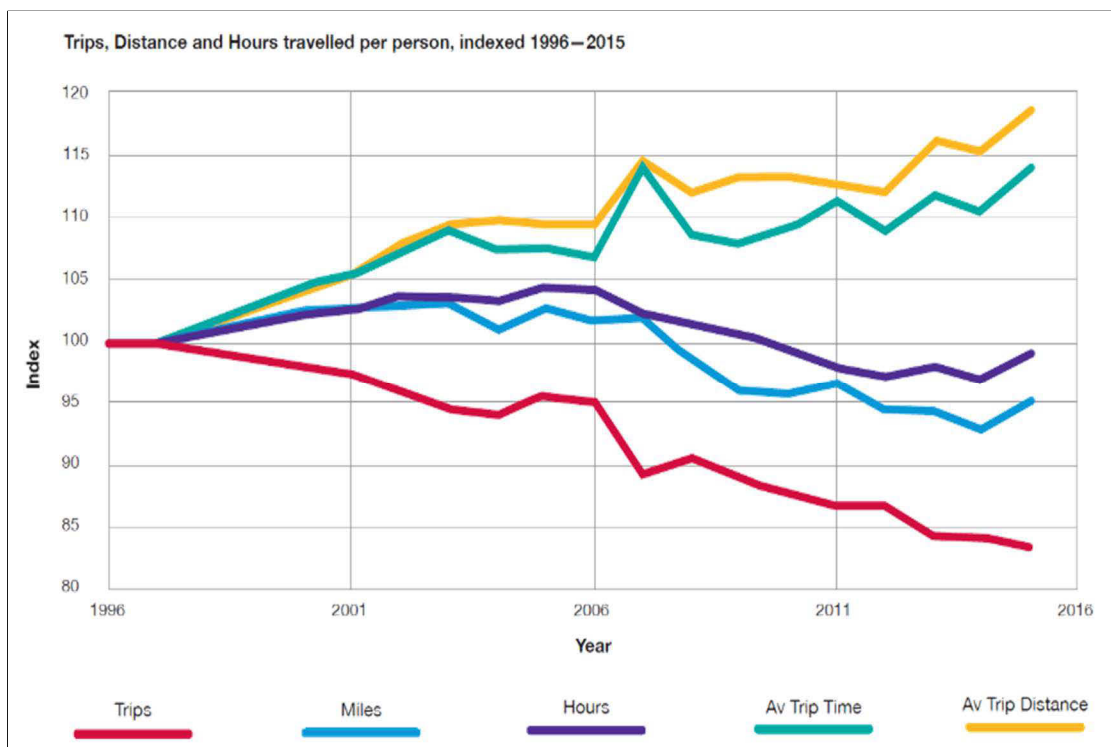
4.10.1 KCC have advised that in August 2019 the public transport team carried out a survey at Bluewater and Greenhithe Station to try to determine the Fastrack mode share.

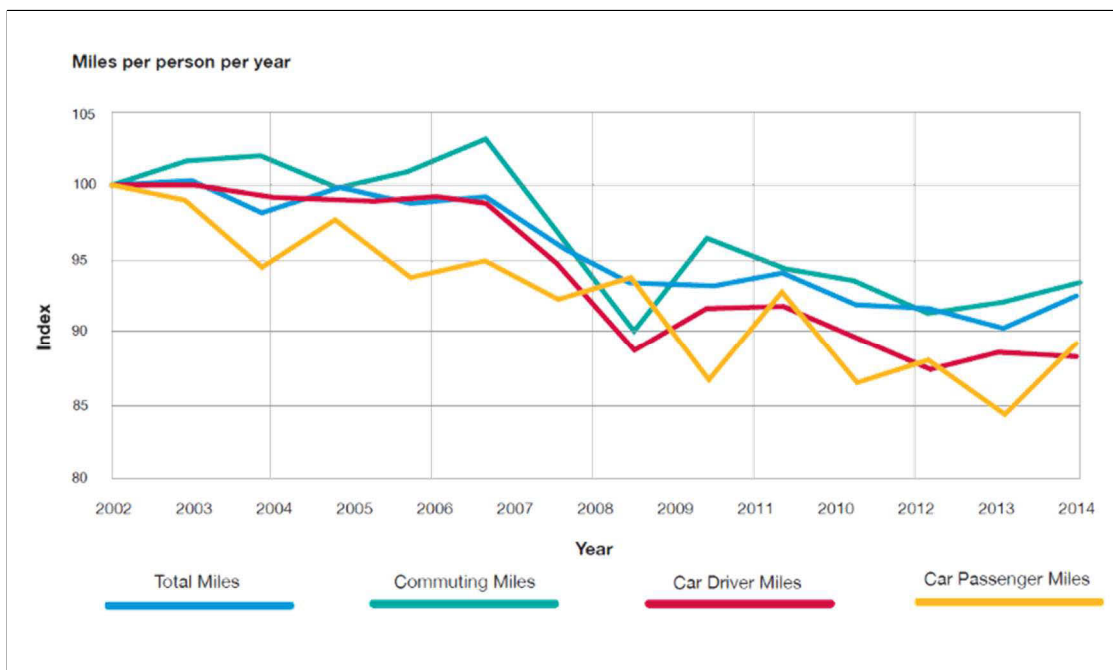
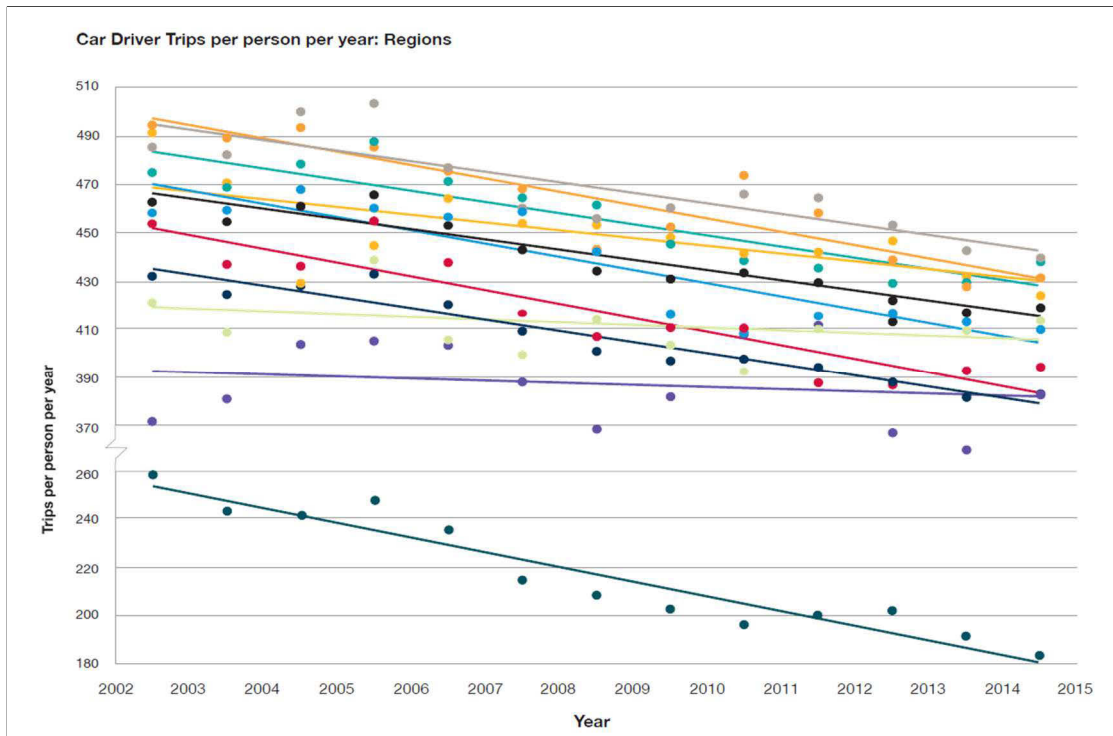
4.10.2 The public were presented with a map and stickers representing modes taken to arrive at the destination and were asked to plot their origin. A corridor was then drawn 500m either side of Fastrack on the maps and other stickers were discounted. The result was a 22% mode share for Fastrack.

4.10.3 Policies such as car restraint and effective bus priority as well as the operation of a well-marketed and high quality of service with easy to use ticketing will determine the level of growth achieved on Fastrack. There is also a requirement for development design to provide ease of access to Fastrack as set out within the Local Plan.

### 4.11 Travel trends

4.11.1 The graphs below are extracted from a 2016 PBA report titled “Planning Transport and Development – All change?” and are based upon published DfT statistics.





4.11.2 Key facts from the report are as follows:

- There have been huge changes to our travel patterns over the last 20 years. The number of trips (in all regions) and number of miles travelled per person per year have declined since the late 1990s, whilst average trip distance and time have increased...in both rural and urban areas.
- Despite a 9% increase in population, total personal car traffic has remained broadly constant between 2002 and 2014.
- Commuting miles per person per year have reduced by 7%.

- Total miles travelled per person per year has reduced by 7%.
- Car driver and passenger travel has reduced by 11%.
- There has been a reduction in car travel in all age and gender bands, except men and women over 60.
- Since 2002 in England, travel distance by non-car modes has increased by 19%, with the biggest increase being seen in surface rail travel, and rail usage has increased in all areas, except the most rural areas of the country.

## 5 Land use quanta

5.1.1 The following section summarises the 2036 land use quanta proposed for the Local Plan preferred option assessment purposes.

### 5.2 Local Plan preferred option quanta

5.2.1 DBC have defined a Local Plan preferred option development schedule for assessment purposes. This quanta will be assessed and compared to the Reference Case. The Local Plan (preferred) quanta are summarised below (relative to a base year of 2019) and included in greater detail at Appendix M.

Land use	Quantum
Flats	8,444
Houses	5,552
<b>Residential</b>	<b>13,996</b>
B1a and B1c (Office-Industrial)	134,285
Industrial	25,791
Warehousing	162,381
Parcel Distribution	243,572
<b>Employment</b>	<b>566,029</b>
Local shops	14,900
Retail Park-incl food	24,233
<b>Retail</b>	<b>39,133</b>
Hotel	14,668
Pub Restaurant	10,200
<b>Hospitality</b>	<b>24,868</b>
Leisure - centre	5,000
Leisure - park	14,072
Leisure - cinema	14,400
<b>Leisure</b>	<b>33,472</b>

### 5.3 Comparison with Reference Case

5.3.1 The Local Plan preferred option quanta has been compared with the Reference Case land use quanta (as described within the Stage 2b report). This comparison is summarised in the table below.

Land use	Reference Case	Local Plan (preferred)	Local Plan (preferred) vs Reference Case
Flats	6,599	8,444	1,845

Houses	5,437	5,552	115
<b>Residential</b>	<b>12,036</b>	<b>13,996</b>	<b>1,960</b>
B1a and B1c (Office-Industrial)	369,329	134,285	-235,044
Industrial	74,946	25,791	-49,155
Warehousing	122,768	162,381	39,613
Parcel Distribution	184,153	243,572	59,419
<b>Employment</b>	<b>751,196</b>	<b>566,029</b>	<b>-185,167</b>
Local shops	31,433	14,900	-16,533
Retail Park-incl food	24,233	24,233	0
<b>Retail</b>	<b>55,666</b>	<b>39,133</b>	<b>-16,533</b>
Hotel	20,032	14,668	-5,364
Pub Restaurant	13,667	10,200	-3,467
<b>Hospitality</b>	<b>33,699</b>	<b>24,868</b>	<b>-8,831</b>
Leisure - centre	109,386	5,000	-104,386
Leisure - park	6,258	14,072	7,814
Leisure - cinema	0	14,400	14,400
<b>Leisure</b>	<b>115,644</b>	<b>33,472</b>	<b>-82,172</b>

5.3.2 It is noted that the Local Plan is forecasting more residential development than the Reference Case but significantly less employment floor space. The Local Plan is also forecasting less retail and hospitality floorspace and significantly less leisure floorspace.



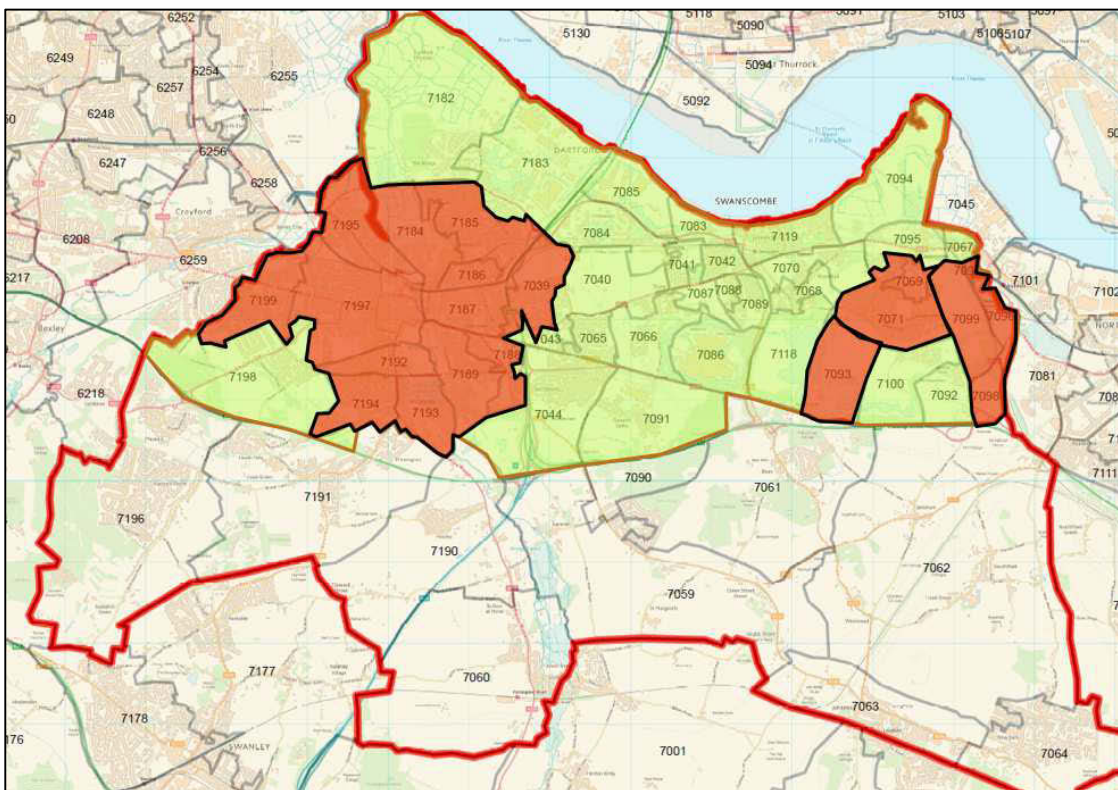
## 6 Potential traffic generation

6.1.1 The following section considers the potential traffic generation for the land use schedules summarised in the previous section.

### 6.2 Site locations

6.2.1 Where appropriately available, trip generation rates have been extracted for urban and suburban locations for each land use to be assessed.

6.2.2 The DCLTAM zones within Dartford have been considered as either urban in nature, or suburban in nature. The categorisation assumed is illustrated below, with orange indicating urban and green indicating suburban.



6.2.3 The urban or suburban trip generation rates have been applied in each zone dependent upon the categorisation above.

### 6.3 Local Plan preferred option generation

6.3.1 The potential Local Plan preferred option traffic generation has been calculated by multiplying the land use quanta by the appropriate land use urban / suburban trip generation rate.

6.3.2 A summary of the calculated traffic generation is shown below whilst further details are included at Appendix N.

Land use	AM peak hour vehicle generation (2-way)	PM peak hour vehicle generation (2-way)
Flats	2,066	2,350

Houses	2,796	2,800
<b>Residential</b>	<b>4,862</b>	<b>5,150</b>
B1a and B1c (Office-Industrial)	2,315	2,071
Industrial	219	197
Warehousing	555	419
Parcel distribution	3,081	3,792
<b>Employment</b>	<b>6,170</b>	<b>6,479</b>
Local shops	1,616	1,824
Retail Park-incl food	484	1,061
<b>Retail</b>	<b>2,100</b>	<b>2,885</b>
Hotel	68	49
Pub Restaurant	0	284
<b>Hospitality</b>	<b>68</b>	<b>333</b>
Leisure - centre	37	105
Leisure - park	130	508
Leisure - cinema	0	251
<b>Leisure</b>	<b>167</b>	<b>864</b>
<b>TOTAL</b>	<b>13,367</b>	<b>15,712</b>

## 6.4 Comparison with Reference Case (AM peak hour)

6.4.1 The Local Plan preferred scenario traffic generation described above has been compared to the Reference Case traffic generation (as described in the Stage 2b report) for the AM peak hour. This comparison is summarised in the table below.

Land use	Reference Case (2-way)	Local Plan (preferred) (2-way)	Local Plan (preferred) vs Reference Case
Flats	1,620	2,066	445
Houses	2,756	2,796	40
<b>Residential</b>	<b>4,377</b>	<b>4,862</b>	<b>485</b>
B1a and B1c (Office-Industrial)	6,333	2,315	-4,018
Industrial	634	219	-415
Warehousing	420	555	135
Parcel distribution	2,330	3,081	752
<b>Employment</b>	<b>9,716</b>	<b>6,170</b>	<b>-3,546</b>
Local shops	3,408	1,616	-1,793
Retail Park-incl food	484	484	0
<b>Retail</b>	<b>3,892</b>	<b>2,100</b>	<b>-1,793</b>

Hotel	73	68	-5
Pub Restaurant	0	0	0
<b>Hospitality</b>	<b>73</b>	<b>68</b>	<b>-5</b>
Leisure - centre	918	37	-880
Leisure - park	58	130	72
Leisure - cinema	0	0	0
<b>Leisure</b>	<b>976</b>	<b>167</b>	<b>-808</b>
<b>TOTAL</b>	<b>19,034</b>	<b>13,367</b>	<b>-5,667</b>

6.4.2 It is noted from the table above that the Local Plan preferred option is predicted to generate fewer vehicle trips than the Reference Case.

## 6.5 Comparison with Reference Case (PM peak hour)

6.5.1 The Local Plan preferred scenario traffic generation described above has been compared to the Reference Case traffic generation (as described in the Stage 2b report) for the PM peak hour. This comparison is summarised in the table below.

Land use	Reference Case (2-way)	Local Plan (preferred) (2-way)	Local Plan (preferred) vs Reference Case
Flats	1,826	2,350	525
Houses	2,768	2,800	32
<b>Residential</b>	<b>4,594</b>	<b>5,150</b>	<b>556</b>
B1a and B1c (Office-Industrial)	5,530	2,071	-3,459
Industrial	569	197	-372
Warehousing	317	419	102
Parcel distribution	2,867	3,792	925
<b>Employment</b>	<b>9,283</b>	<b>6,479</b>	<b>-2,803</b>
Local shops	3,848	1,824	-2,024
Retail Park-incl food	1,061	1,061	0
<b>Retail</b>	<b>4,909</b>	<b>2,885</b>	<b>-2,024</b>
Hotel	52	49	-3
Pub Restaurant	439	284	-155
<b>Hospitality</b>	<b>491</b>	<b>333</b>	<b>-158</b>
Leisure - centre	2,592	105	-2,487
Leisure - park	226	508	282
Leisure - cinema	0	251	251
<b>Leisure</b>	<b>2,818</b>	<b>864</b>	<b>-1,954</b>
<b>TOTAL</b>	<b>22,094</b>	<b>15,712</b>	<b>-6,383</b>

- 6.5.2 It is noted from the table above that the Local Plan preferred option is predicted to generate fewer vehicle trips than the Reference Case.

## 7 Distribution

- 7.1.1 During the consultation process with the highway authorities, the merits of using census data or the DCLTAM model to determine trip distribution was discussed.
- 7.1.2 The overview of the consultation was that whilst the 2011 Journey to Work census data has its merits, it is increasingly old and only includes journeys to work. The DCLTAM distribution is based upon more recent data, based upon mobile phone movements.
- 7.1.3 It was suggested that a blend or combination of the two data sources would be a reasonable approach for distributing the Local Plan traffic generation.
- 7.1.4 The following section summarises the way in which Local Plan development traffic will be distributed across the modelling network.

### 7.2 Principles

- 7.2.1 An approach that uses both the census data and the DCLTAM distribution data has been derived. The following principles have been adopted :
- The 2011 census journey to work data has been used as the basis for distributing employment related vehicle trips.
  - Local shops have been assigned a local distribution related to the communities that they serve.
  - The DCLTAM distribution has been used as the basis of vehicle trip distribution for leisure, hotel and retail park Local Plan sites.
  - An element of double counting of trips has been removed on the basis of the calculations and assumptions described in the following sections.

### 7.3 Methodology

- 7.3.1 The 2011 journey to work census data (for vehicle trips) has been reviewed for people working in Dartford. This data has been used to determine the distribution of vehicle journeys to and from Local Plan places of employment in Dartford.

#### **Employment trips (employees working in DBC)**

- 7.3.2 The proportion of employment trips (by vehicle) to Dartford has been calculated, from Census data, as follows :
- Areas internal to Dartford is defined as people who work in DBC and also live in DBC. The census data demonstrates that 24.7% of people driving to work in DBC, also live in DBC.
  - Areas within Gravesham is defined as people who work in DBC but live in Gravesham. The census data demonstrates that 14.6% of people driving to work in DBC live in Gravesham.
  - Areas external to these is defined as people who work in DBC but live outside of DBC and Gravesham. The census data demonstrates that 60.7% of people who drive to work in DBC live external to DBC and Gravesham. These external trips have been considered split as follows :

- External east = Thanet, Dover, Canterbury, Shepway, Swale, Ashford, Medway, Maidstone, Rother, Hastings, Gravesham (south of A2)
- External south = Tonbridge and Malling, Tunbridge Wells, Wealden, Eastbourne
- External west = Sevenoaks, Rest of country

7.3.3 On the basis of the above, the traffic generation calculated for each Local Plan employment site is distributed to internal Dartford, Gravesham or external areas (east, south and west) based upon the census data proportions for each of these areas.

7.3.4 To avoid (or reduce) the double counting of vehicle trips, it is reasonable to link Local Plan employment sites with Local Plan residential sites in terms of the internal traffic distribution between the two. The following process has been adopted:

- Assume that a Local Plan employment site in DBC has been calculated to generate 100 inbound vehicle trips.
- Based upon the Census data above, 25 (24.7%) of the inbound trips are calculated to come from within DBC, 15 (14.6%) from Gravesham and 60 (60.7%) from areas external to DBC and Gravesham. The outbound trips from these employment sites are treated in the same proportions.
- This is repeated for every Local Plan employment site within Dartford, until eventually a combined total number of vehicle trips from within DBC, Gravesham and external areas, to each Local Plan employment site, is derived.
- The Local Plan employment trips from areas internal to DBC have been distributed amongst the Local Plan residential zones, proportionately to the number of Local Plan residential units proposed in each zone.
- The DBC internal employment trips will be removed from the calculated Local Plan residential traffic generation to avoid double counting.
- The remaining (surplus) Local Plan residential traffic generation (once double counting is removed as described above) is assumed to be employment trips heading out of DBC to work for the purposes of assessment.

7.3.5 With respect to Local Plan employment trips to / from outside of DBC :

- The proportion of Local Plan employment trips, calculated from Census data, to / from Gravesham will be distributed amongst Gravesham zones (the populated areas north of the A2) based upon the DCLTAM trip end totals / proportions for those zones.
- The proportion of Local Plan employment trips, calculated from Census data, to / from the external areas will be distributed to model cordon zones based upon a north, east, south and west split calculated from Census data.

#### **Employment trips (DBC residents working outside of DBC)**

7.3.6 Any surplus Local Plan residential trips (once double counting has been removed as described above) are assumed to be employment trips travelling to work outside of DBC.

7.3.7 The proportion of residential trips (by vehicle) by DBC residents driving to work outside of DBC has been calculated, from Census data, as follows :

- Areas within Gravesham is defined as people who live in DBC but work in Gravesham. The census data demonstrates that 6.2% of DBC residents driving to work, work in Gravesham.
- Areas external to these is defined as people who live in DBC but work outside of DBC and Gravesham. The census data demonstrates that 60.4% of DBC residents driving to work, work external to DBC and Gravesham. These external trips have been considered split as follows :
  - External east = Thanet, Dover, Canterbury, Shepway, Swale, Ashford, Medway, Maidstone, Rother, Hastings, Gravesham (south of A2)
  - External south = Tonbridge and Malling, Tunbridge Wells, Wealden, Eastbourne
  - External west = Sevenoaks, Rest of country

7.3.8 Hence, the surplus residential trips remaining (once double counting has been adjusted for) have been distributed to Gravesham and areas external to DBC / Gravesham in the ratio 6.2 / 60.4 respectively. The distribution of these trips will be calculated in the same manner as described in 7.3.5.

#### **Retail trips – local shops**

7.3.9 It has been assumed that any local shop retail use will comprise a local offer rather than a regional offer (which is catered for by Bluewater).

7.3.10 On this basis it is proposed that local shop vehicle trip generation will be distributed to Local Plan residential sites, but for zones limited geographically to the local communities that they serve (eg Ebbsfleet Valley / Eastern Quarry).

#### **Retail trips – retail park**

7.3.11 It has been assumed that the retail park floor area at Bluewater will comprise a regional offer. On this basis it is proposed that retail park trip generation will be distributed in accordance with the existing DCLTAM distribution for the Bluewater zone.

#### **Leisure trips**

7.3.12 It has been assumed that any leisure uses (including pub / restaurant) will comprise a relatively local offer. On this basis it is proposed that leisure vehicle trip generation will be distributed in accordance with the DCLTAM distribution but for zones limited geographically to those within Dartford and Gravesham.

#### **Hotel trips**

7.3.13 Any hotel trips will comprise both staff and visitors. It has been assumed that hotel trips will distribute in accordance with the DCLTAM distribution and hence comprise a mix of local and longer distance trips.

### **7.4 Local Plan preferred option vehicle matrix**

7.4.1 The above calculations allow matrices of vehicle movements to be created for employment, retail, leisure and hotel journeys. These are then combined to create a total vehicle matrix of Local Plan preferred option development vehicle trips.

7.4.2 A similar exercise is completed for both the DCLTAM land use schedule (based upon the Uncertainty Log) and the Reference Case to derive vehicle matrices for these land use schedules. This is described in the Stage 2b methodology report.

- 7.4.3 The above process results in the derivation of a set of vehicle matrices, produced on the same basis, for the DCLTAM, Reference Case and Local Plan preferred option land use scenarios.
- 7.4.4 The difference between each vehicle matrix scenario will calculate the expected difference in vehicle movements between each scenario, based upon the differences in the land use schedules for each scenario. On this basis :
- The difference between the Reference Case and DCLTAM (Uncertainty Log) vehicle matrices can be added to the 2036 baseline matrix (see Stage 2a report) to derive a 2036 Reference Case matrix.
  - The difference between the Local Plan preferred option and DCLTAM (Uncertainty Log) vehicle matrices can be added to the 2036 baseline matrix (see Stage 2a report) to derive a 2036 Local Plan preferred option matrix.
  - The difference can be completed for the AM and PM peak hours, and for the “with” and “without” Lower Thames Crossing scenarios.
  - The difference can also be completed for the mode shift sensitivity assessments.



**Appendix A**  
**Residential TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	03/A	RESIDENTIAL/HOUSES PRIVATELY OWNED
Selected Trip Rate Calculation Parameter Range	6-1817 DWELLS	
Actual Trip Rate Calculation Parameter Range	17-180 DWELLS	
Date Range	Minimum: 01/01/12	Maximum: 19/11/19
Parking Spaces Range	All Surveys Included	
Parking Spaces Per Dwelling Range:	All Surveys Included	
Bedrooms Per Dwelling Range:	All Surveys Included	
Percentage of dwellings privately owned:	All Surveys Included	
Days of the week selected	Monday	2
	Tuesday	3
	Friday	2
Main Location Types selected	Edge of Town Centre	7
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	1
	10,001 to 15,000	2
	25,001 to 50,000	3
Population <5 Mile ranges selected	5,001 to 25,000	3
	125,001 to 250,000	1
	250,001 to 500,000	3
Car Ownership <5 Mile ranges selected	0.5 or Less	1
	0.6 to 1.0	3
	1.1 to 1.5	3
PTAL Rating	No PTAL Present	7

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 03 - RESIDENTIAL  
 Category : A - HOUSES PRIVATELY OWNED

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>05</b>	<b>EAST MIDLANDS</b>	
	LN LINCOLNSHIRE	1 days
<b>06</b>	<b>WEST MIDLANDS</b>	
	ST STAFFORDSHIRE	1 days
	WM WEST MIDLANDS	1 days
<b>07</b>	<b>YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>	
	NE NORTH EAST LINCOLNSHIRE	1 days
	NY NORTH YORKSHIRE	1 days
<b>08</b>	<b>NORTH WEST</b>	
	LC LANCASHIRE	1 days
<b>09</b>	<b>NORTH</b>	
	CB CUMBRIA	1 days

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

**Primary Filtering selection:**

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

Parameter: No of Dwellings  
 Actual Range: 17 to 180 (units: )  
 Range Selected by User: 6 to 1817 (units: )

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 19/11/19

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

Selected survey days:

Monday	2 days
Tuesday	3 days
Friday	2 days

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

Selected survey types:

Manual count	7 days
Directional ATC Count	0 days

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

Selected Locations:

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

*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
No Sub Category	1

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

**Secondary Filtering selection:**Use Class:

C3

7 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	1 days
10,001 to 15,000	2 days
25,001 to 50,000	3 days

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

Population within 5 miles:

5,001 to 25,000	3 days
125,001 to 250,000	1 days
250,001 to 500,000	3 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	3 days
1.1 to 1.5	3 days

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

Travel Plan:

No

7 days

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

PTAL Rating:

No PTAL Present

7 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CB-03-A-05</b> MACADAM WAY PENRITH	<b>DETACHED/TERRACED HOUSING</b>	<b>CUMBRIA</b>
	Edge of Town Centre Residential Zone Total No of Dwellings:	50	
	Survey date: <i>TUESDAY</i>	21/06/16	Survey Type: <i>MANUAL</i>
<b>2</b>	<b>LC-03-A-30</b> WATSON ROAD BLACKPOOL	<b>SEMI-DETACHED</b>	<b>LANCASHIRE</b>
	Edge of Town Centre Residential Zone Total No of Dwellings:	24	
	Survey date: <i>FRIDAY</i>	14/06/13	Survey Type: <i>MANUAL</i>
<b>3</b>	<b>LN-03-A-04</b> EGERTON ROAD LINCOLN	<b>DETACHED &amp; SEMI-DETACHED</b>	<b>LINCOLNSHIRE</b>
	Edge of Town Centre Residential Zone Total No of Dwellings:	30	
	Survey date: <i>MONDAY</i>	29/06/15	Survey Type: <i>MANUAL</i>
<b>4</b>	<b>NE-03-A-03</b> STATION ROAD SCUNTHORPE	<b>PRIVATE HOUSES</b>	<b>NORTH EAST LINCOLNSHIRE</b>
	Edge of Town Centre Residential Zone Total No of Dwellings:	180	
	Survey date: <i>TUESDAY</i>	20/05/14	Survey Type: <i>MANUAL</i>
<b>5</b>	<b>NY-03-A-12</b> RACECOURSE LANE NORTHALLERTON	<b>TOWN HOUSES</b>	<b>NORTH YORKSHIRE</b>
	Edge of Town Centre Residential Zone Total No of Dwellings:	47	
	Survey date: <i>TUESDAY</i>	27/09/16	Survey Type: <i>MANUAL</i>
<b>6</b>	<b>ST-03-A-06</b> STANFORD ROAD WOLVERHAMPTON BLAKENHALL	<b>SEMI-DET. &amp; TERRACED</b>	<b>STAFFORDSHIRE</b>
	Edge of Town Centre No Sub Category Total No of Dwellings:	17	
	Survey date: <i>FRIDAY</i>	09/05/14	Survey Type: <i>MANUAL</i>
<b>7</b>	<b>WM-03-A-05</b> COUNDON ROAD COVENTRY	<b>TERRACED &amp; DETACHED</b>	<b>WEST MIDLANDS</b>
	Edge of Town Centre Residential Zone Total No of Dwellings:	89	
	Survey date: <i>MONDAY</i>	21/11/16	Survey Type: <i>MANUAL</i>

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

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

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: **1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.053	7	62	0.201	7	62	0.254
08:00 - 09:00	7	62	0.146	<b>7</b>	<b>62</b>	<b>0.304</b>	<b>7</b>	<b>62</b>	<b>0.450</b>
09:00 - 10:00	7	62	0.149	7	62	0.110	7	62	0.259
10:00 - 11:00	7	62	0.105	7	62	0.121	7	62	0.226
11:00 - 12:00	7	62	0.114	7	62	0.110	7	62	0.224
12:00 - 13:00	7	62	0.121	7	62	0.142	7	62	0.263
13:00 - 14:00	7	62	0.130	7	62	0.121	7	62	0.251
14:00 - 15:00	7	62	0.117	7	62	0.165	7	62	0.282
15:00 - 16:00	7	62	0.190	7	62	0.144	7	62	0.334
16:00 - 17:00	7	62	0.215	7	62	0.146	7	62	0.361
17:00 - 18:00	<b>7</b>	<b>62</b>	<b>0.243</b>	7	62	0.185	7	62	0.428
18:00 - 19:00	7	62	0.158	7	62	0.149	7	62	0.307
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.741			1.898			3.639

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: 17 - 180 (units: )  
 Survey date range: 01/01/12 - 19/11/19  
 Number of weekdays (Monday-Friday): 7  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

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

**MULTI-MODAL TAXIS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.002	7	62	0.005	7	62	0.007
08:00 - 09:00	7	62	0.005	7	62	0.005	7	62	0.010
09:00 - 10:00	7	62	0.005	7	62	0.002	7	62	0.007
10:00 - 11:00	7	62	0.005	7	62	0.005	7	62	0.010
11:00 - 12:00	7	62	0.000	7	62	0.002	7	62	0.002
12:00 - 13:00	7	62	0.002	7	62	0.002	7	62	0.004
13:00 - 14:00	<b>7</b>	<b>62</b>	<b>0.007</b>	7	62	0.002	7	62	0.009
14:00 - 15:00	7	62	0.002	<b>7</b>	<b>62</b>	<b>0.007</b>	7	62	0.009
15:00 - 16:00	7	62	0.005	7	62	0.007	<b>7</b>	<b>62</b>	<b>0.012</b>
16:00 - 17:00	7	62	0.002	7	62	0.002	7	62	0.004
17:00 - 18:00	7	62	0.005	7	62	0.002	7	62	0.007
18:00 - 19:00	7	62	0.005	7	62	0.007	7	62	0.012
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.045			0.048			0.093

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

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

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

**MULTI-MODAL OGVS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.002	7	62	0.002	7	62	0.004
08:00 - 09:00	<b>7</b>	<b>62</b>	<b>0.009</b>	<b>7</b>	<b>62</b>	<b>0.009</b>	<b>7</b>	<b>62</b>	<b>0.018</b>
09:00 - 10:00	7	62	0.009	7	62	0.005	7	62	0.014
10:00 - 11:00	7	62	0.000	7	62	0.002	7	62	0.002
11:00 - 12:00	7	62	0.005	7	62	0.005	7	62	0.010
12:00 - 13:00	7	62	0.000	7	62	0.000	7	62	0.000
13:00 - 14:00	7	62	0.005	7	62	0.002	7	62	0.007
14:00 - 15:00	7	62	0.002	7	62	0.002	7	62	0.004
15:00 - 16:00	7	62	0.000	7	62	0.005	7	62	0.005
16:00 - 17:00	7	62	0.005	7	62	0.005	7	62	0.010
17:00 - 18:00	7	62	0.002	7	62	0.002	7	62	0.004
18:00 - 19:00	7	62	0.000	7	62	0.000	7	62	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.039			0.039			0.078

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

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



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

**MULTI-MODAL PSVS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.000	7	62	0.000	7	62	0.000
08:00 - 09:00	7	62	0.000	7	62	0.000	7	62	0.000
09:00 - 10:00	7	62	0.000	7	62	0.000	7	62	0.000
10:00 - 11:00	7	62	0.000	7	62	0.000	7	62	0.000
11:00 - 12:00	7	62	0.000	7	62	0.000	7	62	0.000
12:00 - 13:00	7	62	0.000	7	62	0.000	7	62	0.000
13:00 - 14:00	7	62	0.000	7	62	0.000	7	62	0.000
14:00 - 15:00	7	62	0.000	7	62	0.000	7	62	0.000
15:00 - 16:00	7	62	0.000	7	62	0.000	7	62	0.000
16:00 - 17:00	<b>7</b>	<b>62</b>	<b>0.002</b>	<b>7</b>	<b>62</b>	<b>0.002</b>	<b>7</b>	<b>62</b>	<b>0.004</b>
17:00 - 18:00	7	62	0.000	7	62	0.000	7	62	0.000
18:00 - 19:00	7	62	0.000	7	62	0.000	7	62	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.002			0.002			0.004

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

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

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

**MULTI-MODAL CYCLISTS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.002	<b>7</b>	<b>62</b>	<b>0.021</b>	<b>7</b>	<b>62</b>	<b>0.023</b>
08:00 - 09:00	7	62	0.005	7	62	0.014	7	62	0.019
09:00 - 10:00	7	62	0.005	7	62	0.000	7	62	0.005
10:00 - 11:00	7	62	0.007	7	62	0.005	7	62	0.012
11:00 - 12:00	7	62	0.002	7	62	0.002	7	62	0.004
12:00 - 13:00	7	62	0.007	7	62	0.002	7	62	0.009
13:00 - 14:00	7	62	0.002	7	62	0.005	7	62	0.007
14:00 - 15:00	7	62	0.005	7	62	0.014	7	62	0.019
15:00 - 16:00	<b>7</b>	<b>62</b>	<b>0.018</b>	7	62	0.005	7	62	0.023
16:00 - 17:00	7	62	0.009	7	62	0.002	7	62	0.011
17:00 - 18:00	7	62	0.011	7	62	0.009	7	62	0.020
18:00 - 19:00	7	62	0.009	7	62	0.011	7	62	0.020
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.082			0.090			0.172

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

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

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

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.057	7	62	0.254	7	62	0.311
08:00 - 09:00	7	62	0.188	<b>7</b>	<b>62</b>	<b>0.465</b>	<b>7</b>	<b>62</b>	<b>0.653</b>
09:00 - 10:00	7	62	0.174	7	62	0.135	7	62	0.309
10:00 - 11:00	7	62	0.135	7	62	0.146	7	62	0.281
11:00 - 12:00	7	62	0.137	7	62	0.158	7	62	0.295
12:00 - 13:00	7	62	0.156	7	62	0.176	7	62	0.332
13:00 - 14:00	7	62	0.153	7	62	0.153	7	62	0.306
14:00 - 15:00	7	62	0.153	7	62	0.217	7	62	0.370
15:00 - 16:00	7	62	0.295	7	62	0.162	7	62	0.457
16:00 - 17:00	7	62	0.314	7	62	0.201	7	62	0.515
17:00 - 18:00	<b>7</b>	<b>62</b>	<b>0.339</b>	7	62	0.254	7	62	0.593
18:00 - 19:00	7	62	0.204	7	62	0.217	7	62	0.421
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.305			2.538			4.843

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

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

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

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.018	7	62	0.089	7	62	0.107
08:00 - 09:00	7	62	0.025	<b>7</b>	<b>62</b>	<b>0.249</b>	<b>7</b>	<b>62</b>	<b>0.274</b>
09:00 - 10:00	7	62	0.039	7	62	0.085	7	62	0.124
10:00 - 11:00	7	62	0.039	7	62	0.080	7	62	0.119
11:00 - 12:00	7	62	0.071	7	62	0.092	7	62	0.163
12:00 - 13:00	7	62	0.064	7	62	0.080	7	62	0.144
13:00 - 14:00	7	62	0.066	7	62	0.105	7	62	0.171
14:00 - 15:00	7	62	0.092	7	62	0.082	7	62	0.174
15:00 - 16:00	7	62	0.144	7	62	0.119	7	62	0.263
16:00 - 17:00	7	62	0.158	7	62	0.073	7	62	0.231
17:00 - 18:00	<b>7</b>	<b>62</b>	<b>0.172</b>	7	62	0.078	7	62	0.250
18:00 - 19:00	7	62	0.073	7	62	0.057	7	62	0.130
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.961			1.189			2.150

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

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

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

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.000	7	62	0.007	7	62	0.007
08:00 - 09:00	7	62	0.000	7	62	0.011	7	62	0.011
09:00 - 10:00	7	62	0.002	7	62	0.007	7	62	0.009
10:00 - 11:00	<b>7</b>	<b>62</b>	<b>0.016</b>	7	62	0.002	7	62	0.018
11:00 - 12:00	7	62	0.005	<b>7</b>	<b>62</b>	<b>0.014</b>	<b>7</b>	<b>62</b>	<b>0.019</b>
12:00 - 13:00	7	62	0.009	7	62	0.005	7	62	0.014
13:00 - 14:00	7	62	0.011	7	62	0.005	7	62	0.016
14:00 - 15:00	7	62	0.002	7	62	0.005	7	62	0.007
15:00 - 16:00	7	62	0.005	7	62	0.005	7	62	0.010
16:00 - 17:00	7	62	0.005	7	62	0.005	7	62	0.010
17:00 - 18:00	7	62	0.011	7	62	0.000	7	62	0.011
18:00 - 19:00	7	62	0.000	7	62	0.000	7	62	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.066			0.066			0.132

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

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

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

**MULTI-MODAL TOTAL RAIL PASSENGERS**

Calculation factor: **1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.000	7	62	0.000	7	62	0.000
08:00 - 09:00	7	62	0.000	<b>7</b>	<b>62</b>	<b>0.002</b>	7	62	0.002
09:00 - 10:00	7	62	0.000	7	62	0.000	7	62	0.000
10:00 - 11:00	7	62	0.000	7	62	0.002	7	62	0.002
11:00 - 12:00	7	62	0.000	7	62	0.000	7	62	0.000
12:00 - 13:00	7	62	0.000	7	62	0.000	7	62	0.000
13:00 - 14:00	7	62	0.000	7	62	0.000	7	62	0.000
14:00 - 15:00	7	62	0.000	7	62	0.000	7	62	0.000
15:00 - 16:00	7	62	0.000	7	62	0.000	7	62	0.000
16:00 - 17:00	7	62	0.000	7	62	0.000	7	62	0.000
17:00 - 18:00	<b>7</b>	<b>62</b>	<b>0.005</b>	7	62	0.002	<b>7</b>	<b>62</b>	<b>0.007</b>
18:00 - 19:00	7	62	0.002	7	62	0.000	7	62	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.007			0.006			0.013

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

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

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

**MULTI-MODAL PUBLIC TRANSPORT USERS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.000	7	62	0.007	7	62	0.007
08:00 - 09:00	7	62	0.000	<b>7</b>	<b>62</b>	<b>0.014</b>	7	62	0.014
09:00 - 10:00	7	62	0.002	7	62	0.007	7	62	0.009
10:00 - 11:00	<b>7</b>	<b>62</b>	<b>0.016</b>	7	62	0.005	<b>7</b>	<b>62</b>	<b>0.021</b>
11:00 - 12:00	7	62	0.005	7	62	0.014	7	62	0.019
12:00 - 13:00	7	62	0.009	7	62	0.005	7	62	0.014
13:00 - 14:00	7	62	0.011	7	62	0.005	7	62	0.016
14:00 - 15:00	7	62	0.002	7	62	0.005	7	62	0.007
15:00 - 16:00	7	62	0.005	7	62	0.005	7	62	0.010
16:00 - 17:00	7	62	0.005	7	62	0.005	7	62	0.010
17:00 - 18:00	7	62	0.016	7	62	0.002	7	62	0.018
18:00 - 19:00	7	62	0.002	7	62	0.000	7	62	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.073			0.074			0.147

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

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

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

**MULTI-MODAL TOTAL PEOPLE**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.078	7	62	0.371	7	62	0.449
08:00 - 09:00	7	62	0.217	<b>7</b>	<b>62</b>	<b>0.741</b>	<b>7</b>	<b>62</b>	<b>0.958</b>
09:00 - 10:00	7	62	0.220	7	62	0.227	7	62	0.447
10:00 - 11:00	7	62	0.197	7	62	0.236	7	62	0.433
11:00 - 12:00	7	62	0.215	7	62	0.265	7	62	0.480
12:00 - 13:00	7	62	0.236	7	62	0.263	7	62	0.499
13:00 - 14:00	7	62	0.233	7	62	0.268	7	62	0.501
14:00 - 15:00	7	62	0.252	7	62	0.318	7	62	0.570
15:00 - 16:00	7	62	0.462	7	62	0.291	7	62	0.753
16:00 - 17:00	7	62	0.485	7	62	0.281	7	62	0.766
17:00 - 18:00	<b>7</b>	<b>62</b>	<b>0.538</b>	7	62	0.343	7	62	0.881
18:00 - 19:00	7	62	0.288	7	62	0.286	7	62	0.574
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			3.421			3.890			7.311

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

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



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

**MULTI-MODAL CARS**

Calculation factor: **1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.030	7	62	0.105	7	62	0.135
08:00 - 09:00	7	62	0.055	<b>7</b>	<b>62</b>	<b>0.140</b>	7	62	0.195
09:00 - 10:00	7	62	0.062	7	62	0.046	7	62	0.108
10:00 - 11:00	7	62	0.055	7	62	0.059	7	62	0.114
11:00 - 12:00	7	62	0.041	7	62	0.048	7	62	0.089
12:00 - 13:00	7	62	0.059	7	62	0.071	7	62	0.130
13:00 - 14:00	7	62	0.062	7	62	0.059	7	62	0.121
14:00 - 15:00	7	62	0.053	7	62	0.066	7	62	0.119
15:00 - 16:00	7	62	0.080	7	62	0.050	7	62	0.130
16:00 - 17:00	7	62	0.119	7	62	0.059	7	62	0.178
17:00 - 18:00	<b>7</b>	<b>62</b>	<b>0.142</b>	7	62	0.078	<b>7</b>	<b>62</b>	<b>0.220</b>
18:00 - 19:00	7	62	0.087	7	62	0.055	7	62	0.142
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.845			0.836			1.681

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

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

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

**MULTI-MODAL LGVS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.002	7	62	0.014	7	62	0.016
08:00 - 09:00	7	62	0.018	<b>7</b>	<b>62</b>	<b>0.018</b>	7	62	0.036
09:00 - 10:00	<b>7</b>	<b>62</b>	<b>0.025</b>	7	62	0.016	<b>7</b>	<b>62</b>	<b>0.041</b>
10:00 - 11:00	7	62	0.009	7	62	0.014	7	62	0.023
11:00 - 12:00	7	62	0.011	7	62	0.011	7	62	0.022
12:00 - 13:00	7	62	0.007	7	62	0.014	7	62	0.021
13:00 - 14:00	7	62	0.007	7	62	0.005	7	62	0.012
14:00 - 15:00	7	62	0.007	7	62	0.011	7	62	0.018
15:00 - 16:00	7	62	0.011	7	62	0.014	7	62	0.025
16:00 - 17:00	7	62	0.011	7	62	0.002	7	62	0.013
17:00 - 18:00	7	62	0.018	7	62	0.014	7	62	0.032
18:00 - 19:00	7	62	0.016	7	62	0.014	7	62	0.030
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.142			0.147			0.289

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

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

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

**MULTI-MODAL MOTOR CYCLES**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	62	0.000	7	62	0.000	7	62	0.000
08:00 - 09:00	7	62	0.000	7	62	0.000	7	62	0.000
09:00 - 10:00	7	62	0.000	7	62	0.000	7	62	0.000
10:00 - 11:00	7	62	0.000	7	62	0.000	7	62	0.000
11:00 - 12:00	7	62	0.000	7	62	0.000	7	62	0.000
12:00 - 13:00	7	62	0.000	7	62	0.000	7	62	0.000
13:00 - 14:00	7	62	0.000	7	62	0.000	7	62	0.000
14:00 - 15:00	7	62	0.000	7	62	0.000	7	62	0.000
15:00 - 16:00	7	62	0.000	7	62	0.000	7	62	0.000
16:00 - 17:00	7	62	0.000	7	62	0.000	7	62	0.000
17:00 - 18:00	7	62	0.000	7	62	0.000	7	62	0.000
18:00 - 19:00	7	62	0.000	<b>7</b>	<b>62</b>	<b>0.002</b>	<b>7</b>	<b>62</b>	<b>0.002</b>
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.000			0.002			0.002

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.

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	03/A	RESIDENTIAL/HOUSES PRIVATELY OWNED
Selected Trip Rate Calculation Parameter Range	8-918 DWELLS	
Actual Trip Rate Calculation Parameter Range	27-363 DWELLS	
Date Range	Minimum: 01/01/12	Maximum: 19/11/19
Parking Spaces Range	All Surveys Included	
Parking Spaces Per Dwelling Range:	All Surveys Included	
Bedrooms Per Dwelling Range:	All Surveys Included	
Percentage of dwellings privately owned:	All Surveys Included	
Days of the week selected	Monday	3
	Wednesday	4
	Thursday	4
	Friday	3
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	6
	Edge of Town	8
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,000 or Less	1
	5,001 to 10,000	2
	10,001 to 15,000	3
	15,001 to 20,000	3
	20,001 to 25,000	2
	25,001 to 50,000	3
Population <5 Mile ranges selected	5,001 to 25,000	3
	50,001 to 75,000	3
	75,001 to 100,000	1
	100,001 to 125,000	1
	125,001 to 250,000	5
	250,001 to 500,000	1
Car Ownership <5 Mile ranges selected	0.6 to 1.0	1
	1.1 to 1.5	13
PTAL Rating	No PTAL Present	14

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 03 - RESIDENTIAL  
 Category : A - HOUSES PRIVATELY OWNED

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>02</b>	<b>SOUTH EAST</b>	
	ES EAST SUSSEX	3 days
	KC KENT	4 days
	SC SURREY	1 days
<b>03</b>	<b>SOUTH WEST</b>	
	DC DORSET	1 days
	DV DEVON	3 days
	SM SOMERSET	1 days
	WL WILTSHIRE	1 days

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

**Primary Filtering selection:**

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

Parameter: No of Dwellings  
 Actual Range: 27 to 363 (units: )  
 Range Selected by User: 8 to 918 (units: )

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 19/11/19

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

Selected survey days:

Monday	3 days
Wednesday	4 days
Thursday	4 days
Friday	3 days

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

Selected survey types:

Manual count	14 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	6
Edge of Town	8

*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	14
------------------	----

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

**Secondary Filtering selection:**Use Class:

C3 14 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less	1 days
5,001 to 10,000	2 days
10,001 to 15,000	3 days
15,001 to 20,000	3 days
20,001 to 25,000	2 days
25,001 to 50,000	3 days

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

Population within 5 miles:

5,001 to 25,000	3 days
50,001 to 75,000	3 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	5 days
250,001 to 500,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	13 days

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

Travel Plan:

No 14 days

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

PTAL Rating:

No PTAL Present 14 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>DC-03-A-08</b>	<b>BUNGALOWS</b>	<b>DORSET</b>
	HURSTDENE ROAD BOURNEMOUTH CASTLE LANE WEST Edge of Town Residential Zone Total No of Dwellings: 28 Survey date: MONDAY 24/03/14		Survey Type: MANUAL
<b>2</b>	<b>DV-03-A-01</b>	<b>TERRACED HOUSES</b>	<b>DEVON</b>
	BRONSHILL ROAD TORQUAY  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 37 Survey date: WEDNESDAY 30/09/15		Survey Type: MANUAL
<b>3</b>	<b>DV-03-A-02</b>	<b>HOUSES &amp; BUNGALOWS</b>	<b>DEVON</b>
	MILLHEAD ROAD HONITON  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 116 Survey date: FRIDAY 25/09/15		Survey Type: MANUAL
<b>4</b>	<b>DV-03-A-03</b>	<b>TERRACED &amp; SEMI DETACHED</b>	<b>DEVON</b>
	LOWER BRAND LANE HONITON  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 70 Survey date: MONDAY 28/09/15		Survey Type: MANUAL
<b>5</b>	<b>ES-03-A-03</b>	<b>MIXED HOUSES &amp; FLATS</b>	<b>EAST SUSSEX</b>
	SHEPHAM LANE POLEGATE  Edge of Town Residential Zone Total No of Dwellings: 212 Survey date: MONDAY 11/07/16		Survey Type: MANUAL
<b>6</b>	<b>ES-03-A-04</b>	<b>MIXED HOUSES &amp; FLATS</b>	<b>EAST SUSSEX</b>
	NEW LYDD ROAD CAMBER  Edge of Town Residential Zone Total No of Dwellings: 134 Survey date: FRIDAY 15/07/16		Survey Type: MANUAL
<b>7</b>	<b>ES-03-A-05</b>	<b>MIXED HOUSES &amp; FLATS</b>	<b>EAST SUSSEX</b>
	RATTLE ROAD NEAR EASTBOURNE STONE CROSS Edge of Town Residential Zone Total No of Dwellings: 99 Survey date: WEDNESDAY 05/06/19		Survey Type: MANUAL
<b>8</b>	<b>KC-03-A-03</b>	<b>MIXED HOUSES &amp; FLATS</b>	<b>KENT</b>
	HYTHE ROAD ASHFORD WILLESBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 51 Survey date: THURSDAY 14/07/16		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

<b>9</b>	<b>KC-03-A-04</b>	<b>SEMI-DETACHED &amp; TERRACED</b>	<b>KENT</b>
	KILN BARN ROAD AYLESFORD DITTON Edge of Town Residential Zone Total No of Dwellings: 110 Survey date: FRIDAY 22/09/17		
			Survey Type: MANUAL
<b>10</b>	<b>KC-03-A-06</b>	<b>MIXED HOUSES &amp; FLATS</b>	<b>KENT</b>
	MARGATE ROAD HERNE BAY  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 363 Survey date: WEDNESDAY 27/09/17		
			Survey Type: MANUAL
<b>11</b>	<b>KC-03-A-07</b>	<b>MIXED HOUSES</b>	<b>KENT</b>
	RECVLVER ROAD HERNE BAY  Edge of Town Residential Zone Total No of Dwellings: 288 Survey date: WEDNESDAY 27/09/17		
			Survey Type: MANUAL
<b>12</b>	<b>SC-03-A-04</b>	<b>DETACHED &amp; TERRACED</b>	<b>SURREY</b>
	HIGH ROAD BYFLEET  Edge of Town Residential Zone Total No of Dwellings: 71 Survey date: THURSDAY 23/01/14		
			Survey Type: MANUAL
<b>13</b>	<b>SM-03-A-01</b>	<b>DETACHED &amp; SEMI</b>	<b>SOMERSET</b>
	WEMBDON ROAD BRIDGWATER NORTHFIELD Edge of Town Residential Zone Total No of Dwellings: 33 Survey date: THURSDAY 24/09/15		
			Survey Type: MANUAL
<b>14</b>	<b>WL-03-A-02</b>	<b>SEMI DETACHED</b>	<b>WILTSHIRE</b>
	HEADLANDS GROVE SWINDON  Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 27 Survey date: THURSDAY 22/09/16		
			Survey Type: MANUAL

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



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

**MULTI-MODAL TOTAL VEHICLES**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.077	14	117	0.276	14	117	0.353
08:00 - 09:00	14	117	0.144	<b>14</b>	<b>117</b>	<b>0.386</b>	14	117	0.530
09:00 - 10:00	14	117	0.152	14	117	0.170	14	117	0.322
10:00 - 11:00	14	117	0.135	14	117	0.176	14	117	0.311
11:00 - 12:00	14	117	0.151	14	117	0.171	14	117	0.322
12:00 - 13:00	14	117	0.171	14	117	0.162	14	117	0.333
13:00 - 14:00	14	117	0.189	14	117	0.171	14	117	0.360
14:00 - 15:00	14	117	0.187	14	117	0.174	14	117	0.361
15:00 - 16:00	14	117	0.268	14	117	0.176	14	117	0.444
16:00 - 17:00	14	117	0.296	14	117	0.189	14	117	0.485
17:00 - 18:00	<b>14</b>	<b>117</b>	<b>0.373</b>	14	117	0.169	<b>14</b>	<b>117</b>	<b>0.542</b>
18:00 - 19:00	14	117	0.290	14	117	0.199	14	117	0.489
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.433			2.419			4.852

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: 27 - 363 (units: )  
 Survey date range: 01/01/12 - 19/11/19  
 Number of weekdays (Monday-Friday): 14  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

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

**MULTI-MODAL TAXIS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.001	14	117	0.002	14	117	0.003
08:00 - 09:00	14	117	0.003	14	117	0.002	14	117	0.005
09:00 - 10:00	14	117	0.003	14	117	0.001	14	117	0.004
10:00 - 11:00	14	117	0.002	14	117	0.002	14	117	0.004
11:00 - 12:00	14	117	0.002	14	117	0.002	14	117	0.004
12:00 - 13:00	14	117	0.001	14	117	0.001	14	117	0.002
13:00 - 14:00	14	117	0.002	14	117	0.001	14	117	0.003
14:00 - 15:00	14	117	0.003	14	117	0.004	14	117	0.007
15:00 - 16:00	14	117	0.004	14	117	0.003	14	117	0.007
16:00 - 17:00	<b>14</b>	<b>117</b>	<b>0.005</b>	<b>14</b>	<b>117</b>	<b>0.005</b>	<b>14</b>	<b>117</b>	<b>0.010</b>
17:00 - 18:00	14	117	0.002	14	117	0.002	14	117	0.004
18:00 - 19:00	14	117	0.003	14	117	0.004	14	117	0.007
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.031			0.029			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.

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

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

**MULTI-MODAL OGVS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.002	14	117	0.001	14	117	0.003
08:00 - 09:00	14	117	0.002	14	117	0.002	14	117	0.004
09:00 - 10:00	14	117	0.003	14	117	0.002	14	117	0.005
10:00 - 11:00	<b>14</b>	<b>117</b>	<b>0.004</b>	<b>14</b>	<b>117</b>	<b>0.004</b>	<b>14</b>	<b>117</b>	<b>0.008</b>
11:00 - 12:00	14	117	0.002	14	117	0.002	14	117	0.004
12:00 - 13:00	14	117	0.001	14	117	0.003	14	117	0.004
13:00 - 14:00	14	117	0.001	14	117	0.001	14	117	0.002
14:00 - 15:00	14	117	0.001	14	117	0.001	14	117	0.002
15:00 - 16:00	14	117	0.001	14	117	0.002	14	117	0.003
16:00 - 17:00	14	117	0.002	14	117	0.002	14	117	0.004
17:00 - 18:00	14	117	0.001	14	117	0.001	14	117	0.002
18:00 - 19:00	14	117	0.000	14	117	0.000	14	117	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.020			0.021			0.041

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

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

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

**MULTI-MODAL PSVS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.000	14	117	0.000	14	117	0.000
08:00 - 09:00	<b>14</b>	<b>117</b>	<b>0.001</b>	<b>14</b>	<b>117</b>	<b>0.001</b>	<b>14</b>	<b>117</b>	<b>0.002</b>
09:00 - 10:00	14	117	0.000	14	117	0.000	14	117	0.000
10:00 - 11:00	14	117	0.000	14	117	0.000	14	117	0.000
11:00 - 12:00	14	117	0.000	14	117	0.000	14	117	0.000
12:00 - 13:00	14	117	0.000	14	117	0.000	14	117	0.000
13:00 - 14:00	14	117	0.000	14	117	0.000	14	117	0.000
14:00 - 15:00	14	117	0.000	14	117	0.000	14	117	0.000
15:00 - 16:00	14	117	0.001	14	117	0.001	14	117	0.002
16:00 - 17:00	14	117	0.000	14	117	0.000	14	117	0.000
17:00 - 18:00	14	117	0.001	14	117	0.000	14	117	0.001
18:00 - 19:00	14	117	0.000	14	117	0.000	14	117	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.003			0.002			0.005

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

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

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

**MULTI-MODAL CYCLISTS**

Calculation factor: **1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.007	<b>14</b>	<b>117</b>	<b>0.008</b>	<b>14</b>	<b>117</b>	<b>0.015</b>
08:00 - 09:00	14	117	0.005	14	117	0.004	14	117	0.009
09:00 - 10:00	14	117	0.000	14	117	0.001	14	117	0.001
10:00 - 11:00	14	117	0.000	14	117	0.003	14	117	0.003
11:00 - 12:00	14	117	0.002	14	117	0.002	14	117	0.004
12:00 - 13:00	14	117	0.004	14	117	0.004	14	117	0.008
13:00 - 14:00	14	117	0.002	14	117	0.000	14	117	0.002
14:00 - 15:00	14	117	0.002	14	117	0.002	14	117	0.004
15:00 - 16:00	14	117	0.004	14	117	0.004	14	117	0.008
16:00 - 17:00	14	117	0.003	14	117	0.005	14	117	0.008
17:00 - 18:00	<b>14</b>	<b>117</b>	<b>0.009</b>	14	117	0.004	14	117	0.013
18:00 - 19:00	14	117	0.005	14	117	0.004	14	117	0.009
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.043			0.041			0.084

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

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

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

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.105	14	117	0.438	14	117	0.543
08:00 - 09:00	14	117	0.191	<b>14</b>	<b>117</b>	<b>0.714</b>	<b>14</b>	<b>117</b>	<b>0.905</b>
09:00 - 10:00	14	117	0.202	14	117	0.266	14	117	0.468
10:00 - 11:00	14	117	0.186	14	117	0.261	14	117	0.447
11:00 - 12:00	14	117	0.212	14	117	0.271	14	117	0.483
12:00 - 13:00	14	117	0.237	14	117	0.231	14	117	0.468
13:00 - 14:00	14	117	0.280	14	117	0.255	14	117	0.535
14:00 - 15:00	14	117	0.268	14	117	0.245	14	117	0.513
15:00 - 16:00	14	117	0.485	14	117	0.272	14	117	0.757
16:00 - 17:00	14	117	0.531	14	117	0.303	14	117	0.834
17:00 - 18:00	<b>14</b>	<b>117</b>	<b>0.628</b>	14	117	0.268	14	117	0.896
18:00 - 19:00	14	117	0.499	14	117	0.340	14	117	0.839
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			3.824			3.864			7.688

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

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

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

**MULTI-MODAL PEDESTRIANS**

Calculation factor: **1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.012	14	117	0.031	14	117	0.043
08:00 - 09:00	14	117	0.038	<b>14</b>	<b>117</b>	<b>0.113</b>	<b>14</b>	<b>117</b>	<b>0.151</b>
09:00 - 10:00	14	117	0.051	14	117	0.048	14	117	0.099
10:00 - 11:00	14	117	0.038	14	117	0.056	14	117	0.094
11:00 - 12:00	14	117	0.029	14	117	0.038	14	117	0.067
12:00 - 13:00	14	117	0.033	14	117	0.036	14	117	0.069
13:00 - 14:00	14	117	0.038	14	117	0.027	14	117	0.065
14:00 - 15:00	14	117	0.026	14	117	0.043	14	117	0.069
15:00 - 16:00	<b>14</b>	<b>117</b>	<b>0.098</b>	14	117	0.049	14	117	0.147
16:00 - 17:00	14	117	0.072	14	117	0.044	14	117	0.116
17:00 - 18:00	14	117	0.072	14	117	0.034	14	117	0.106
18:00 - 19:00	14	117	0.036	14	117	0.048	14	117	0.084
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.543			0.567			1.110

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

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

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

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.001	14	117	0.016	14	117	0.017
08:00 - 09:00	14	117	0.001	<b>14</b>	<b>117</b>	<b>0.030</b>	<b>14</b>	<b>117</b>	<b>0.031</b>
09:00 - 10:00	14	117	0.002	14	117	0.008	14	117	0.010
10:00 - 11:00	14	117	0.006	14	117	0.005	14	117	0.011
11:00 - 12:00	14	117	0.002	14	117	0.004	14	117	0.006
12:00 - 13:00	14	117	0.005	14	117	0.005	14	117	0.010
13:00 - 14:00	14	117	0.002	14	117	0.004	14	117	0.006
14:00 - 15:00	14	117	0.004	14	117	0.005	14	117	0.009
15:00 - 16:00	14	117	0.020	14	117	0.007	14	117	0.027
16:00 - 17:00	14	117	0.019	14	117	0.007	14	117	0.026
17:00 - 18:00	14	117	0.010	14	117	0.004	14	117	0.014
18:00 - 19:00	<b>14</b>	<b>117</b>	<b>0.022</b>	14	117	0.008	14	117	0.030
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.094			0.103			0.197

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

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



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

**MULTI-MODAL TOTAL RAIL PASSENGERS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.000	<b>14</b>	<b>117</b>	<b>0.013</b>	14	117	0.013
08:00 - 09:00	14	117	0.000	14	117	0.010	14	117	0.010
09:00 - 10:00	14	117	0.000	14	117	0.004	14	117	0.004
10:00 - 11:00	14	117	0.000	14	117	0.004	14	117	0.004
11:00 - 12:00	14	117	0.000	14	117	0.002	14	117	0.002
12:00 - 13:00	14	117	0.001	14	117	0.001	14	117	0.002
13:00 - 14:00	14	117	0.002	14	117	0.000	14	117	0.002
14:00 - 15:00	14	117	0.001	14	117	0.001	14	117	0.002
15:00 - 16:00	14	117	0.004	14	117	0.002	14	117	0.006
16:00 - 17:00	14	117	0.004	14	117	0.001	14	117	0.005
17:00 - 18:00	<b>14</b>	<b>117</b>	<b>0.014</b>	14	117	0.000	<b>14</b>	<b>117</b>	<b>0.014</b>
18:00 - 19:00	14	117	0.007	14	117	0.001	14	117	0.008
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.033			0.039			0.072

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

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

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

**MULTI-MODAL COACH PASSENGERS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.000	14	117	0.000	14	117	0.000
08:00 - 09:00	14	117	0.000	<b>14</b>	<b>117</b>	<b>0.001</b>	<b>14</b>	<b>117</b>	<b>0.001</b>
09:00 - 10:00	14	117	0.000	14	117	0.000	14	117	0.000
10:00 - 11:00	14	117	0.000	14	117	0.000	14	117	0.000
11:00 - 12:00	14	117	0.000	14	117	0.000	14	117	0.000
12:00 - 13:00	14	117	0.000	14	117	0.000	14	117	0.000
13:00 - 14:00	14	117	0.000	14	117	0.000	14	117	0.000
14:00 - 15:00	14	117	0.000	14	117	0.000	14	117	0.000
15:00 - 16:00	<b>14</b>	<b>117</b>	<b>0.001</b>	14	117	0.000	14	117	0.001
16:00 - 17:00	14	117	0.000	14	117	0.000	14	117	0.000
17:00 - 18:00	14	117	0.000	14	117	0.000	14	117	0.000
18:00 - 19:00	14	117	0.000	14	117	0.000	14	117	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.001			0.001			0.002

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

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

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

**MULTI-MODAL PUBLIC TRANSPORT USERS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.001	14	117	0.030	14	117	0.031
08:00 - 09:00	14	117	0.001	<b>14</b>	<b>117</b>	<b>0.041</b>	<b>14</b>	<b>117</b>	<b>0.042</b>
09:00 - 10:00	14	117	0.002	14	117	0.012	14	117	0.014
10:00 - 11:00	14	117	0.006	14	117	0.009	14	117	0.015
11:00 - 12:00	14	117	0.002	14	117	0.007	14	117	0.009
12:00 - 13:00	14	117	0.005	14	117	0.007	14	117	0.012
13:00 - 14:00	14	117	0.004	14	117	0.004	14	117	0.008
14:00 - 15:00	14	117	0.005	14	117	0.005	14	117	0.010
15:00 - 16:00	14	117	0.025	14	117	0.009	14	117	0.034
16:00 - 17:00	14	117	0.023	14	117	0.007	14	117	0.030
17:00 - 18:00	14	117	0.024	14	117	0.004	14	117	0.028
18:00 - 19:00	<b>14</b>	<b>117</b>	<b>0.029</b>	14	117	0.009	14	117	0.038
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.127			0.144			0.271

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

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

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

**MULTI-MODAL TOTAL PEOPLE**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.125	14	117	0.506	14	117	0.631
08:00 - 09:00	14	117	0.236	<b>14</b>	<b>117</b>	<b>0.872</b>	<b>14</b>	<b>117</b>	<b>1.108</b>
09:00 - 10:00	14	117	0.254	14	117	0.327	14	117	0.581
10:00 - 11:00	14	117	0.230	14	117	0.328	14	117	0.558
11:00 - 12:00	14	117	0.245	14	117	0.318	14	117	0.563
12:00 - 13:00	14	117	0.279	14	117	0.278	14	117	0.557
13:00 - 14:00	14	117	0.325	14	117	0.286	14	117	0.611
14:00 - 15:00	14	117	0.301	14	117	0.296	14	117	0.597
15:00 - 16:00	14	117	0.612	14	117	0.335	14	117	0.947
16:00 - 17:00	14	117	0.629	14	117	0.359	14	117	0.988
17:00 - 18:00	<b>14</b>	<b>117</b>	<b>0.732</b>	14	117	0.310	14	117	1.042
18:00 - 19:00	14	117	0.570	14	117	0.401	14	117	0.971
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			4.538			4.616			9.154

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

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

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

**MULTI-MODAL CARS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.056	14	117	0.229	14	117	0.285
08:00 - 09:00	14	117	0.116	<b>14</b>	<b>117</b>	<b>0.347</b>	<b>14</b>	<b>117</b>	<b>0.463</b>
09:00 - 10:00	14	117	0.120	14	117	0.143	14	117	0.263
10:00 - 11:00	14	117	0.105	14	117	0.145	14	117	0.250
11:00 - 12:00	14	117	0.123	14	117	0.134	14	117	0.257
12:00 - 13:00	14	117	0.137	14	117	0.126	14	117	0.263
13:00 - 14:00	14	117	0.151	14	117	0.138	14	117	0.289
14:00 - 15:00	14	117	0.158	14	117	0.143	14	117	0.301
15:00 - 16:00	14	117	0.242	14	117	0.149	14	117	0.391
16:00 - 17:00	14	117	0.257	14	117	0.155	14	117	0.412
17:00 - 18:00	<b>14</b>	<b>117</b>	<b>0.322</b>	14	117	0.141	14	117	0.463
18:00 - 19:00	14	117	0.265	14	117	0.178	14	117	0.443
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.052			2.028			4.080

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

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

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

**MULTI-MODAL LGVS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.017	<b>14</b>	<b>117</b>	<b>0.041</b>	14	117	0.058
08:00 - 09:00	14	117	0.020	14	117	0.031	14	117	0.051
09:00 - 10:00	14	117	0.024	14	117	0.020	14	117	0.044
10:00 - 11:00	14	117	0.020	14	117	0.021	14	117	0.041
11:00 - 12:00	14	117	0.017	14	117	0.021	14	117	0.038
12:00 - 13:00	14	117	0.026	14	117	0.026	14	117	0.052
13:00 - 14:00	14	117	0.029	14	117	0.026	14	117	0.055
14:00 - 15:00	14	117	0.020	14	117	0.022	14	117	0.042
15:00 - 16:00	14	117	0.018	14	117	0.019	14	117	0.037
16:00 - 17:00	14	117	0.026	14	117	0.023	14	117	0.049
17:00 - 18:00	<b>14</b>	<b>117</b>	<b>0.043</b>	14	117	0.023	<b>14</b>	<b>117</b>	<b>0.066</b>
18:00 - 19:00	14	117	0.021	14	117	0.016	14	117	0.037
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.281			0.289			0.570

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

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

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

**MULTI-MODAL MOTOR CYCLES**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	14	117	0.000	14	117	0.000	14	117	0.000
08:00 - 09:00	14	117	0.000	14	117	0.002	14	117	0.002
09:00 - 10:00	14	117	0.000	14	117	0.001	14	117	0.001
10:00 - 11:00	14	117	0.001	14	117	0.000	14	117	0.001
11:00 - 12:00	14	117	0.001	14	117	0.001	14	117	0.002
12:00 - 13:00	14	117	0.000	14	117	0.001	14	117	0.001
13:00 - 14:00	14	117	0.001	14	117	0.001	14	117	0.002
14:00 - 15:00	14	117	0.001	<b>14</b>	<b>117</b>	<b>0.003</b>	<b>14</b>	<b>117</b>	<b>0.004</b>
15:00 - 16:00	14	117	0.001	14	117	0.000	14	117	0.001
16:00 - 17:00	14	117	0.001	14	117	0.002	14	117	0.003
17:00 - 18:00	<b>14</b>	<b>117</b>	<b>0.003</b>	14	117	0.000	14	117	0.003
18:00 - 19:00	14	117	0.001	14	117	0.000	14	117	0.001
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.010			0.011			0.021

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.

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	03/C	RESIDENTIAL/FLATS PRIVATELY OWNED
Selected Trip Rate Calculation Parameter Range	6-184 DWELLS	
Actual Trip Rate Calculation Parameter Range	6-175 DWELLS	
Date Range	Minimum: 01/01/12	Maximum: 18/11/19
Parking Spaces Range	All Surveys Included	
Parking Spaces Per Dwelling Range:	All Surveys Included	
Bedrooms Per Dwelling Range:	All Surveys Included	
Percentage of dwellings privately owned:	All Surveys Included	
Days of the week selected	Tuesday	5
	Thursday	3
Main Location Types selected	Town Centre	1
	Edge of Town Centre	7
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	10,001 to 15,000	1
	15,001 to 20,000	1
	25,001 to 50,000	6
Population <5 Mile ranges selected	50,001 to 75,000	4
	75,001 to 100,000	1
	125,001 to 250,000	3
Car Ownership <5 Mile ranges selected	1.1 to 1.5	8
PTAL Rating	No PTAL Present	8



**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 03 - RESIDENTIAL  
 Category : C - FLATS PRIVATELY OWNED

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
BD	BEDFORDSHIRE	3 days
EX	ESSEX	2 days
<b>04 EAST ANGLIA</b>		
NF	NORFOLK	1 days
SF	SUFFOLK	1 days
<b>09 NORTH</b>		
CB	CUMBRIA	1 days

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

**Primary Filtering selection:**

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

Parameter: No of Dwellings  
 Actual Range: 6 to 175 (units: )  
 Range Selected by User: 6 to 184 (units: )

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 18/11/19

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

Selected survey days:

Tuesday	5 days
Thursday	3 days

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

Selected survey types:

Manual count	8 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	1
Edge of Town Centre	7

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

Selected Location Sub Categories:

Residential Zone	4
Built-Up Zone	3
No Sub Category	1

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

**Secondary Filtering selection:**Use Class:

C3

8 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

10,001 to 15,000

1 days

15,001 to 20,000

1 days

25,001 to 50,000

6 days

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

Population within 5 miles:

50,001 to 75,000

4 days

75,001 to 100,000

1 days

125,001 to 250,000

3 days

*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

8 days

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

Travel Plan:

No

8 days

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

PTAL Rating:

No PTAL Present

8 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>BD-03-C-01</b>	<b>BLOCKS OF FLATS</b>	<b>BEDFORDSHIRE</b>
	WING ROAD LEIGHTON BUZZARD LINSLADE Edge of Town Centre Residential Zone Total No of Dwellings:	175	
	Survey date: TUESDAY	15/05/18	Survey Type: MANUAL
<b>2</b>	<b>BD-03-C-02</b>	<b>BLOCKS OF FLATS</b>	<b>BEDFORDSHIRE</b>
	STANBRIDGE ROAD LEIGHTON BUZZARD  Edge of Town Centre Residential Zone Total No of Dwellings:	62	
	Survey date: TUESDAY	15/05/18	Survey Type: MANUAL
<b>3</b>	<b>BD-03-C-03</b>	<b>BLOCKS OF FLATS</b>	<b>BEDFORDSHIRE</b>
	COURT DRIVE DUNSTABLE  Edge of Town Centre No Sub Category Total No of Dwellings:	146	
	Survey date: TUESDAY	15/05/18	Survey Type: MANUAL
<b>4</b>	<b>CB-03-C-01</b>	<b>BLOCK OF FLATS</b>	<b>CUMBRIA</b>
	KING STREET CARLISLE  Town Centre Built-Up Zone Total No of Dwellings:	40	
	Survey date: THURSDAY	12/06/14	Survey Type: MANUAL
<b>5</b>	<b>EX-03-C-01</b>	<b>FLATS</b>	<b>ESSEX</b>
	WESTCLIFF PARADE SOUTHEND-ON-SEA WESTCLIFF Edge of Town Centre Residential Zone Total No of Dwellings:	6	
	Survey date: TUESDAY	22/10/13	Survey Type: MANUAL
<b>6</b>	<b>EX-03-C-02</b>	<b>BLOCK OF FLATS</b>	<b>ESSEX</b>
	WESTCLIFF PARADE SOUTHEND-ON-SEA WESTCLIFF Edge of Town Centre Residential Zone Total No of Dwellings:	94	
	Survey date: TUESDAY	22/10/13	Survey Type: MANUAL
<b>7</b>	<b>NF-03-C-01</b>	<b>BLOCKS OF FLATS</b>	<b>NORFOLK</b>
	PAGE STAIR LANE KING'S LYNN  Edge of Town Centre Built-Up Zone Total No of Dwellings:	51	
	Survey date: THURSDAY	11/12/14	Survey Type: MANUAL
<b>8</b>	<b>SF-03-C-01</b>	<b>BLOCKS OF FLATS</b>	<b>SUFFOLK</b>
	STATION HILL BURY ST EDMUNDS  Edge of Town Centre Built-Up Zone Total No of Dwellings:	85	
	Survey date: THURSDAY	18/12/14	Survey Type: MANUAL

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

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

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.047	8	82	0.164	8	82	0.211
08:00 - 09:00	8	82	0.062	<b>8</b>	<b>82</b>	<b>0.178</b>	8	82	0.240
09:00 - 10:00	8	82	0.067	8	82	0.076	8	82	0.143
10:00 - 11:00	8	82	0.082	8	82	0.106	8	82	0.188
11:00 - 12:00	8	82	0.080	8	82	0.088	8	82	0.168
12:00 - 13:00	8	82	0.117	8	82	0.100	8	82	0.217
13:00 - 14:00	8	82	0.097	8	82	0.106	8	82	0.203
14:00 - 15:00	8	82	0.079	8	82	0.083	8	82	0.162
15:00 - 16:00	8	82	0.088	8	82	0.080	8	82	0.168
16:00 - 17:00	8	82	0.146	8	82	0.080	8	82	0.226
17:00 - 18:00	8	82	0.181	8	82	0.106	8	82	0.287
18:00 - 19:00	<b>8</b>	<b>82</b>	<b>0.211</b>	8	82	0.109	<b>8</b>	<b>82</b>	<b>0.320</b>
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.257			1.276			2.533

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

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

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**Parameter summary**

Trip rate parameter range selected: 6 - 175 (units: )  
 Survey date range: 01/01/12 - 18/11/19  
 Number of weekdays (Monday-Friday): 8  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

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

**MULTI-MODAL TAXIS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.003	8	82	0.005	8	82	0.008
08:00 - 09:00	8	82	0.005	8	82	0.005	8	82	0.010
09:00 - 10:00	8	82	0.000	8	82	0.002	8	82	0.002
10:00 - 11:00	8	82	0.003	8	82	0.003	8	82	0.006
11:00 - 12:00	<b>8</b>	<b>82</b>	<b>0.006</b>	<b>8</b>	<b>82</b>	<b>0.006</b>	<b>8</b>	<b>82</b>	<b>0.012</b>
12:00 - 13:00	8	82	0.005	8	82	0.005	8	82	0.010
13:00 - 14:00	8	82	0.002	8	82	0.002	8	82	0.004
14:00 - 15:00	8	82	0.000	8	82	0.000	8	82	0.000
15:00 - 16:00	8	82	0.002	8	82	0.002	8	82	0.004
16:00 - 17:00	8	82	0.005	8	82	0.003	8	82	0.008
17:00 - 18:00	8	82	0.006	8	82	0.005	8	82	0.011
18:00 - 19:00	8	82	0.002	8	82	0.002	8	82	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.039			0.040			0.079

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

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

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

**MULTI-MODAL OGVS**

Calculation factor: **1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.000	8	82	0.000	8	82	0.000
08:00 - 09:00	8	82	0.000	8	82	0.000	8	82	0.000
09:00 - 10:00	8	82	0.000	8	82	0.000	8	82	0.000
10:00 - 11:00	8	82	0.000	8	82	0.000	8	82	0.000
11:00 - 12:00	<b>8</b>	<b>82</b>	<b>0.002</b>	8	82	0.000	8	82	0.002
12:00 - 13:00	8	82	0.002	<b>8</b>	<b>82</b>	<b>0.003</b>	<b>8</b>	<b>82</b>	<b>0.005</b>
13:00 - 14:00	8	82	0.002	8	82	0.002	8	82	0.004
14:00 - 15:00	8	82	0.000	8	82	0.000	8	82	0.000
15:00 - 16:00	8	82	0.000	8	82	0.000	8	82	0.000
16:00 - 17:00	8	82	0.000	8	82	0.000	8	82	0.000
17:00 - 18:00	8	82	0.000	8	82	0.000	8	82	0.000
18:00 - 19:00	8	82	0.000	8	82	0.000	8	82	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.006			0.005			0.011

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

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

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

**MULTI-MODAL CYCLISTS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.000	8	82	0.008	8	82	0.008
08:00 - 09:00	8	82	0.003	<b>8</b>	<b>82</b>	<b>0.012</b>	<b>8</b>	<b>82</b>	<b>0.015</b>
09:00 - 10:00	8	82	0.002	8	82	0.000	8	82	0.002
10:00 - 11:00	8	82	0.003	8	82	0.005	8	82	0.008
11:00 - 12:00	<b>8</b>	<b>82</b>	<b>0.008</b>	8	82	0.006	8	82	0.014
12:00 - 13:00	8	82	0.002	8	82	0.005	8	82	0.007
13:00 - 14:00	8	82	0.002	8	82	0.002	8	82	0.004
14:00 - 15:00	8	82	0.003	8	82	0.000	8	82	0.003
15:00 - 16:00	8	82	0.006	8	82	0.002	8	82	0.008
16:00 - 17:00	8	82	0.002	8	82	0.002	8	82	0.004
17:00 - 18:00	8	82	0.008	8	82	0.003	8	82	0.011
18:00 - 19:00	8	82	0.003	8	82	0.000	8	82	0.003
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.042			0.045			0.087

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

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

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

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.052	8	82	0.246	8	82	0.298
08:00 - 09:00	8	82	0.076	<b>8</b>	<b>82</b>	<b>0.319</b>	8	82	0.395
09:00 - 10:00	8	82	0.080	8	82	0.103	8	82	0.183
10:00 - 11:00	8	82	0.105	8	82	0.150	8	82	0.255
11:00 - 12:00	8	82	0.105	8	82	0.126	8	82	0.231
12:00 - 13:00	8	82	0.153	8	82	0.153	8	82	0.306
13:00 - 14:00	8	82	0.141	8	82	0.129	8	82	0.270
14:00 - 15:00	8	82	0.099	8	82	0.111	8	82	0.210
15:00 - 16:00	8	82	0.140	8	82	0.115	8	82	0.255
16:00 - 17:00	8	82	0.231	8	82	0.102	8	82	0.333
17:00 - 18:00	8	82	0.287	8	82	0.146	8	82	0.433
18:00 - 19:00	<b>8</b>	<b>82</b>	<b>0.369</b>	8	82	0.146	<b>8</b>	<b>82</b>	<b>0.515</b>
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.838			1.846			3.684

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

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



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

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.017	8	82	0.058	8	82	0.075
08:00 - 09:00	8	82	0.020	<b>8</b>	<b>82</b>	<b>0.090</b>	8	82	0.110
09:00 - 10:00	8	82	0.046	8	82	0.053	8	82	0.099
10:00 - 11:00	8	82	0.052	8	82	0.041	8	82	0.093
11:00 - 12:00	8	82	0.038	8	82	0.033	8	82	0.071
12:00 - 13:00	8	82	0.049	8	82	0.041	8	82	0.090
13:00 - 14:00	8	82	0.041	8	82	0.038	8	82	0.079
14:00 - 15:00	8	82	0.046	8	82	0.036	8	82	0.082
15:00 - 16:00	8	82	0.049	8	82	0.058	8	82	0.107
16:00 - 17:00	8	82	0.064	8	82	0.047	8	82	0.111
17:00 - 18:00	8	82	0.064	8	82	0.047	8	82	0.111
18:00 - 19:00	<b>8</b>	<b>82</b>	<b>0.076</b>	8	82	0.061	<b>8</b>	<b>82</b>	<b>0.137</b>
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.562			0.603			1.165

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

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

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

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.000	8	82	0.046	8	82	0.046
08:00 - 09:00	8	82	0.003	<b>8</b>	<b>82</b>	<b>0.097</b>	<b>8</b>	<b>82</b>	<b>0.100</b>
09:00 - 10:00	8	82	0.002	8	82	0.027	8	82	0.029
10:00 - 11:00	8	82	0.006	8	82	0.008	8	82	0.014
11:00 - 12:00	8	82	0.009	8	82	0.009	8	82	0.018
12:00 - 13:00	8	82	0.023	8	82	0.020	8	82	0.043
13:00 - 14:00	8	82	0.014	8	82	0.023	8	82	0.037
14:00 - 15:00	8	82	0.023	8	82	0.012	8	82	0.035
15:00 - 16:00	<b>8</b>	<b>82</b>	<b>0.076</b>	8	82	0.017	8	82	0.093
16:00 - 17:00	8	82	0.030	8	82	0.012	8	82	0.042
17:00 - 18:00	8	82	0.059	8	82	0.011	8	82	0.070
18:00 - 19:00	8	82	0.052	8	82	0.012	8	82	0.064
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.297			0.294			0.591

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

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

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

**MULTI-MODAL TOTAL RAIL PASSENGERS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.000	8	82	0.023	8	82	0.023
08:00 - 09:00	8	82	0.002	<b>8</b>	<b>82</b>	<b>0.029</b>	<b>8</b>	<b>82</b>	<b>0.031</b>
09:00 - 10:00	8	82	0.000	8	82	0.011	8	82	0.011
10:00 - 11:00	8	82	0.006	8	82	0.005	8	82	0.011
11:00 - 12:00	8	82	0.000	8	82	0.002	8	82	0.002
12:00 - 13:00	8	82	0.006	8	82	0.003	8	82	0.009
13:00 - 14:00	8	82	0.003	8	82	0.005	8	82	0.008
14:00 - 15:00	8	82	0.003	8	82	0.002	8	82	0.005
15:00 - 16:00	8	82	0.006	8	82	0.000	8	82	0.006
16:00 - 17:00	<b>8</b>	<b>82</b>	<b>0.021</b>	8	82	0.000	8	82	0.021
17:00 - 18:00	8	82	0.020	8	82	0.000	8	82	0.020
18:00 - 19:00	8	82	0.012	8	82	0.000	8	82	0.012
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.079			0.080			0.159

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

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

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

**MULTI-MODAL PUBLIC TRANSPORT USERS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.000	8	82	0.068	8	82	0.068
08:00 - 09:00	8	82	0.005	<b>8</b>	<b>82</b>	<b>0.126</b>	<b>8</b>	<b>82</b>	<b>0.131</b>
09:00 - 10:00	8	82	0.002	8	82	0.038	8	82	0.040
10:00 - 11:00	8	82	0.012	8	82	0.012	8	82	0.024
11:00 - 12:00	8	82	0.009	8	82	0.011	8	82	0.020
12:00 - 13:00	8	82	0.029	8	82	0.023	8	82	0.052
13:00 - 14:00	8	82	0.017	8	82	0.027	8	82	0.044
14:00 - 15:00	8	82	0.024	8	82	0.014	8	82	0.038
15:00 - 16:00	<b>8</b>	<b>82</b>	<b>0.082</b>	8	82	0.017	8	82	0.099
16:00 - 17:00	8	82	0.052	8	82	0.012	8	82	0.064
17:00 - 18:00	8	82	0.079	8	82	0.011	8	82	0.090
18:00 - 19:00	8	82	0.064	8	82	0.012	8	82	0.076
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.375			0.371			0.746

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

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

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

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.068	8	82	0.379	8	82	0.447
08:00 - 09:00	8	82	0.103	<b>8</b>	<b>82</b>	<b>0.546</b>	8	82	0.649
09:00 - 10:00	8	82	0.129	8	82	0.194	8	82	0.323
10:00 - 11:00	8	82	0.171	8	82	0.208	8	82	0.379
11:00 - 12:00	8	82	0.159	8	82	0.176	8	82	0.335
12:00 - 13:00	8	82	0.232	8	82	0.222	8	82	0.454
13:00 - 14:00	8	82	0.200	8	82	0.196	8	82	0.396
14:00 - 15:00	8	82	0.171	8	82	0.161	8	82	0.332
15:00 - 16:00	8	82	0.276	8	82	0.191	8	82	0.467
16:00 - 17:00	8	82	0.347	8	82	0.162	8	82	0.509
17:00 - 18:00	8	82	0.437	8	82	0.206	8	82	0.643
18:00 - 19:00	<b>8</b>	<b>82</b>	<b>0.511</b>	8	82	0.219	<b>8</b>	<b>82</b>	<b>0.730</b>
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.804			2.860			5.664

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

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

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

**MULTI-MODAL CARS**

Calculation factor: **1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.032	8	82	0.137	8	82	0.169
08:00 - 09:00	8	82	0.038	<b>8</b>	<b>82</b>	<b>0.146</b>	8	82	0.184
09:00 - 10:00	8	82	0.039	8	82	0.044	8	82	0.083
10:00 - 11:00	8	82	0.044	8	82	0.055	8	82	0.099
11:00 - 12:00	8	82	0.038	8	82	0.047	8	82	0.085
12:00 - 13:00	8	82	0.065	8	82	0.056	8	82	0.121
13:00 - 14:00	8	82	0.044	8	82	0.055	8	82	0.099
14:00 - 15:00	8	82	0.042	8	82	0.042	8	82	0.084
15:00 - 16:00	8	82	0.053	8	82	0.044	8	82	0.097
16:00 - 17:00	8	82	0.090	8	82	0.041	8	82	0.131
17:00 - 18:00	8	82	0.137	8	82	0.073	8	82	0.210
18:00 - 19:00	<b>8</b>	<b>82</b>	<b>0.178</b>	8	82	0.090	<b>8</b>	<b>82</b>	<b>0.268</b>
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.800			0.830			1.630

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

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

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

**MULTI-MODAL LGVS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.003	8	82	0.014	8	82	0.017
08:00 - 09:00	8	82	0.008	8	82	0.008	8	82	0.016
09:00 - 10:00	8	82	0.009	8	82	0.009	8	82	0.018
10:00 - 11:00	8	82	0.014	8	82	0.015	8	82	0.029
11:00 - 12:00	8	82	0.015	8	82	0.015	8	82	0.030
12:00 - 13:00	<b>8</b>	<b>82</b>	<b>0.020</b>	8	82	0.014	8	82	0.034
13:00 - 14:00	8	82	0.012	8	82	0.014	8	82	0.026
14:00 - 15:00	8	82	0.011	8	82	0.012	8	82	0.023
15:00 - 16:00	8	82	0.017	8	82	0.015	8	82	0.032
16:00 - 17:00	8	82	0.018	<b>8</b>	<b>82</b>	<b>0.018</b>	<b>8</b>	<b>82</b>	<b>0.036</b>
17:00 - 18:00	8	82	0.014	8	82	0.005	8	82	0.019
18:00 - 19:00	8	82	0.006	8	82	0.006	8	82	0.012
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.147			0.145			0.292

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

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

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

**MULTI-MODAL MOTOR CYCLES**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	82	0.000	8	82	0.000	8	82	0.000
08:00 - 09:00	8	82	0.000	8	82	0.000	8	82	0.000
09:00 - 10:00	8	82	0.000	8	82	0.000	8	82	0.000
10:00 - 11:00	8	82	0.000	8	82	0.000	8	82	0.000
11:00 - 12:00	8	82	0.000	8	82	0.000	8	82	0.000
12:00 - 13:00	<b>8</b>	<b>82</b>	<b>0.002</b>	<b>8</b>	<b>82</b>	<b>0.002</b>	<b>8</b>	<b>82</b>	<b>0.004</b>
13:00 - 14:00	8	82	0.000	8	82	0.002	8	82	0.002
14:00 - 15:00	8	82	0.000	8	82	0.000	8	82	0.000
15:00 - 16:00	8	82	0.000	8	82	0.000	8	82	0.000
16:00 - 17:00	8	82	0.000	8	82	0.000	8	82	0.000
17:00 - 18:00	8	82	0.002	8	82	0.002	8	82	0.004
18:00 - 19:00	8	82	0.002	8	82	0.002	8	82	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.006			0.008			0.014

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.



PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	03/C	RESIDENTIAL/FLATS PRIVATELY OWNED
Selected Trip Rate Calculation Parameter Range	6-184 DWELLS	
Actual Trip Rate Calculation Parameter Range	9-184 DWELLS	
Date Range	Minimum: 01/01/12	Maximum: 18/11/19
Parking Spaces Range	All Surveys Included	
Parking Spaces Per Dwelling Range:	All Surveys Included	
Bedrooms Per Dwelling Range:	All Surveys Included	
Percentage of dwellings privately owned:	All Surveys Included	
Days of the week selected	Monday	3
	Tuesday	4
	Wednesday	4
	Friday	1
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	10
	Edge of Town	2
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	2
	10,001 to 15,000	4
	20,001 to 25,000	5
	25,001 to 50,000	1
Population <5 Mile ranges selected	5,001 to 25,000	1
	25,001 to 50,000	1
	50,001 to 75,000	3
	125,001 to 250,000	2
	250,001 to 500,000	3
	500,001 or More	2
Car Ownership <5 Mile ranges selected	0.6 to 1.0	5
	1.1 to 1.5	7
PTAL Rating	No PTAL Present	12

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 03 - RESIDENTIAL  
 Category : C - FLATS PRIVATELY OWNED

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>03</b>	<b>SOUTH WEST</b>	
	DC DORSET	1 days
<b>04</b>	<b>EAST ANGLIA</b>	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	1 days
	SF SUFFOLK	1 days
<b>05</b>	<b>EAST MIDLANDS</b>	
	DS DERBYSHIRE	1 days
	NT NOTTINGHAMSHIRE	2 days
<b>07</b>	<b>YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>	
	RI EAST RIDING OF YORKSHIRE	1 days
<b>08</b>	<b>NORTH WEST</b>	
	MS MERSEYSIDE	2 days
<b>09</b>	<b>NORTH</b>	
	CB CUMBRIA	2 days

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

**Primary Filtering selection:**

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

Parameter: No of Dwellings  
 Actual Range: 9 to 184 (units: )  
 Range Selected by User: 6 to 184 (units: )

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 18/11/19

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

Selected survey days:

Monday	3 days
Tuesday	4 days
Wednesday	4 days
Friday	1 days

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

Selected survey types:

Manual count	12 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	10
Edge of Town	2

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

Selected Location Sub Categories:

Development Zone	2
Residential Zone	6
No Sub Category	4

*This data displays the number of surveys per location sub-category within the selected set. The location sub-categories*

**Secondary Filtering selection:**Use Class:

C3 12 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	2 days
10,001 to 15,000	4 days
20,001 to 25,000	5 days
25,001 to 50,000	1 days

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

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 75,000	3 days
125,001 to 250,000	2 days
250,001 to 500,000	3 days
500,001 or More	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	5 days
1.1 to 1.5	7 days

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

Travel Plan:

No 12 days

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

PTAL Rating:

No PTAL Present 12 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CA-03-C-03</b>	<b>BLOCKS OF FLATS</b>	<b>CAMBRIDGESHIRE</b>
	CROMWELL ROAD CAMBRIDGE		
	Suburban Area (PPS6 Out of Centre) No Sub Category Total No of Dwellings: 82		
	Survey date: MONDAY 18/09/17		Survey Type: MANUAL
<b>2</b>	<b>CB-03-C-02</b>	<b>BLOCK OF FLATS</b>	<b>CUMBRIA</b>
	BRIDGE LANE PENRITH		
	Edge of Town No Sub Category Total No of Dwellings: 35		
	Survey date: WEDNESDAY 11/06/14		Survey Type: MANUAL
<b>3</b>	<b>CB-03-C-03</b>	<b>FLATS &amp; BUNGALOWS</b>	<b>CUMBRIA</b>
	LOUND STREET KENDAL		
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 33		
	Survey date: MONDAY 09/06/14		Survey Type: MANUAL
<b>4</b>	<b>DC-03-C-02</b>	<b>FLATS IN BLOCKS</b>	<b>DORSET</b>
	PALM COURT WEYMOUTH SPA ROAD		
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 14		
	Survey date: FRIDAY 28/03/14		Survey Type: MANUAL
<b>5</b>	<b>DS-03-C-03</b>	<b>BLOCKS OF FLATS</b>	<b>DERBYSHIRE</b>
	CAESAR STREET DERBY		
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 30		
	Survey date: WEDNESDAY 25/09/19		Survey Type: MANUAL
<b>6</b>	<b>MS-03-C-02</b>	<b>BLOCKS OF FLATS</b>	<b>MERSEYSIDE</b>
	SOUTH FERRY QUAY LIVERPOOL BRUNSWICK DOCK		
	Suburban Area (PPS6 Out of Centre) Development Zone Total No of Dwellings: 184		
	Survey date: TUESDAY 13/11/18		Survey Type: MANUAL
<b>7</b>	<b>MS-03-C-03</b>	<b>BLOCK OF FLATS</b>	<b>MERSEYSIDE</b>
	MARINERS WHARF LIVERPOOL QUEENS DOCK		
	Suburban Area (PPS6 Out of Centre) Development Zone Total No of Dwellings: 9		
	Survey date: TUESDAY 13/11/18		Survey Type: MANUAL
<b>8</b>	<b>NF-03-C-02</b>	<b>MIXED FLATS &amp; HOUSES</b>	<b>NORFOLK</b>
	HALL ROAD NORWICH LAKENHAM		
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 82		
	Survey date: MONDAY 18/11/19		Survey Type: MANUAL
<b>9</b>	<b>NT-03-C-01</b>	<b>HOUSES (SPLIT INTO FLATS)</b>	<b>NOTTINGHAMSHIRE</b>
	LAWRENCE WAY NOTTINGHAM		
	Suburban Area (PPS6 Out of Centre) No Sub Category Total No of Dwellings: 56		
	Survey date: TUESDAY 08/11/16		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

<b>10</b>	<b>NT-03-C-02</b>	<b>HOUSES (SPLIT INTO FLATS)</b>	<b>NOTTINGHAMSHIRE</b>
	CASTLE MARINA ROAD NOTTINGHAM		
	Suburban Area (PPS6 Out of Centre) No Sub Category		
	Total No of Dwellings:	135	
	Survey date: WEDNESDAY	09/11/16	Survey Type: MANUAL
<b>11</b>	<b>RI-03-C-01</b>	<b>FLATS</b>	<b>EAST RIDING OF YORKSHIRE</b>
	465 PRIORY ROAD HULL		
	Edge of Town Residential Zone		
	Total No of Dwellings:	20	
	Survey date: TUESDAY	13/05/14	Survey Type: MANUAL
<b>12</b>	<b>SF-03-C-03</b>	<b>BLOCKS OF FLATS</b>	<b>SUFFOLK</b>
	TOLLGATE LANE BURY ST EDMUNDS		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total No of Dwellings:	30	
	Survey date: WEDNESDAY	03/12/14	Survey Type: MANUAL

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

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

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.061	12	59	0.154	12	59	0.215
08:00 - 09:00	12	59	0.061	<b>12</b>	<b>59</b>	<b>0.193</b>	12	59	0.254
09:00 - 10:00	12	59	0.090	12	59	0.117	12	59	0.207
10:00 - 11:00	12	59	0.069	12	59	0.082	12	59	0.151
11:00 - 12:00	12	59	0.068	12	59	0.073	12	59	0.141
12:00 - 13:00	12	59	0.070	12	59	0.077	12	59	0.147
13:00 - 14:00	12	59	0.059	12	59	0.087	12	59	0.146
14:00 - 15:00	12	59	0.073	12	59	0.082	12	59	0.155
15:00 - 16:00	12	59	0.113	12	59	0.063	12	59	0.176
16:00 - 17:00	12	59	0.114	12	59	0.076	12	59	0.190
17:00 - 18:00	<b>12</b>	<b>59</b>	<b>0.175</b>	12	59	0.086	<b>12</b>	<b>59</b>	<b>0.261</b>
18:00 - 19:00	12	59	0.138	12	59	0.090	12	59	0.228
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.091			1.180			2.271

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: 9 - 184 (units: )  
 Survey date date range: 01/01/12 - 18/11/19  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

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

**MULTI-MODAL TAXIS**

Calculation factor: **1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.007	12	59	0.007	12	59	0.014
08:00 - 09:00	12	59	0.001	12	59	0.001	12	59	0.002
09:00 - 10:00	12	59	0.007	12	59	0.006	12	59	0.013
10:00 - 11:00	12	59	0.001	12	59	0.003	12	59	0.004
11:00 - 12:00	12	59	0.006	12	59	0.006	12	59	0.012
12:00 - 13:00	12	59	0.001	12	59	0.000	12	59	0.001
13:00 - 14:00	12	59	0.001	12	59	0.003	12	59	0.004
14:00 - 15:00	12	59	0.003	12	59	0.003	12	59	0.006
15:00 - 16:00	12	59	0.003	12	59	0.003	12	59	0.006
16:00 - 17:00	12	59	0.003	12	59	0.003	12	59	0.006
17:00 - 18:00	12	59	0.001	12	59	0.001	12	59	0.002
18:00 - 19:00	<b>12</b>	<b>59</b>	<b>0.008</b>	<b>12</b>	<b>59</b>	<b>0.008</b>	<b>12</b>	<b>59</b>	<b>0.016</b>
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.042			0.044			0.086

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

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

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

**MULTI-MODAL OGVS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.001	<b>12</b>	<b>59</b>	<b>0.003</b>	12	59	0.004
08:00 - 09:00	12	59	0.001	12	59	0.001	12	59	0.002
09:00 - 10:00	12	59	0.001	12	59	0.001	12	59	0.002
10:00 - 11:00	12	59	0.000	12	59	0.000	12	59	0.000
11:00 - 12:00	12	59	0.000	12	59	0.000	12	59	0.000
12:00 - 13:00	<b>12</b>	<b>59</b>	<b>0.003</b>	12	59	0.003	<b>12</b>	<b>59</b>	<b>0.006</b>
13:00 - 14:00	12	59	0.000	12	59	0.000	12	59	0.000
14:00 - 15:00	12	59	0.001	12	59	0.001	12	59	0.002
15:00 - 16:00	12	59	0.000	12	59	0.000	12	59	0.000
16:00 - 17:00	12	59	0.001	12	59	0.000	12	59	0.001
17:00 - 18:00	12	59	0.000	12	59	0.001	12	59	0.001
18:00 - 19:00	12	59	0.000	12	59	0.000	12	59	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.008			0.010			0.018

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

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



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

**MULTI-MODAL PSVS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.000	12	59	0.000	12	59	0.000
08:00 - 09:00	12	59	0.000	12	59	0.000	12	59	0.000
09:00 - 10:00	12	59	0.000	12	59	0.000	12	59	0.000
10:00 - 11:00	12	59	0.000	12	59	0.000	12	59	0.000
11:00 - 12:00	12	59	0.000	12	59	0.000	12	59	0.000
12:00 - 13:00	12	59	0.000	12	59	0.000	12	59	0.000
13:00 - 14:00	12	59	0.000	12	59	0.000	12	59	0.000
14:00 - 15:00	12	59	0.000	12	59	0.000	12	59	0.000
15:00 - 16:00	12	59	0.000	12	59	0.000	12	59	0.000
16:00 - 17:00	12	59	0.000	12	59	0.000	12	59	0.000
17:00 - 18:00	<b>12</b>	<b>59</b>	<b>0.001</b>	<b>12</b>	<b>59</b>	<b>0.001</b>	<b>12</b>	<b>59</b>	<b>0.002</b>
18:00 - 19:00	12	59	0.000	12	59	0.000	12	59	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.001			0.001			0.002

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

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

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

**MULTI-MODAL CYCLISTS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.004	12	59	0.011	12	59	0.015
08:00 - 09:00	12	59	0.001	<b>12</b>	<b>59</b>	<b>0.018</b>	<b>12</b>	<b>59</b>	<b>0.019</b>
09:00 - 10:00	12	59	0.004	12	59	0.004	12	59	0.008
10:00 - 11:00	12	59	0.001	12	59	0.001	12	59	0.002
11:00 - 12:00	12	59	0.004	12	59	0.003	12	59	0.007
12:00 - 13:00	12	59	0.003	12	59	0.000	12	59	0.003
13:00 - 14:00	12	59	0.003	12	59	0.004	12	59	0.007
14:00 - 15:00	12	59	0.007	12	59	0.004	12	59	0.011
15:00 - 16:00	12	59	0.006	12	59	0.001	12	59	0.007
16:00 - 17:00	12	59	0.004	12	59	0.001	12	59	0.005
17:00 - 18:00	<b>12</b>	<b>59</b>	<b>0.010</b>	12	59	0.007	12	59	0.017
18:00 - 19:00	12	59	0.008	12	59	0.004	12	59	0.012
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.055			0.058			0.113

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

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

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

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.065	12	59	0.192	12	59	0.257
08:00 - 09:00	12	59	0.072	<b>12</b>	<b>59</b>	<b>0.273</b>	<b>12</b>	<b>59</b>	<b>0.345</b>
09:00 - 10:00	12	59	0.132	12	59	0.156	12	59	0.288
10:00 - 11:00	12	59	0.086	12	59	0.110	12	59	0.196
11:00 - 12:00	12	59	0.092	12	59	0.113	12	59	0.205
12:00 - 13:00	12	59	0.097	12	59	0.099	12	59	0.196
13:00 - 14:00	12	59	0.066	12	59	0.110	12	59	0.176
14:00 - 15:00	12	59	0.092	12	59	0.110	12	59	0.202
15:00 - 16:00	12	59	0.158	12	59	0.079	12	59	0.237
16:00 - 17:00	12	59	0.144	12	59	0.089	12	59	0.233
17:00 - 18:00	<b>12</b>	<b>59</b>	<b>0.230</b>	12	59	0.114	12	59	0.344
18:00 - 19:00	12	59	0.176	12	59	0.134	12	59	0.310
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.410			1.579			2.989

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

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

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

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.021	12	59	0.090	12	59	0.111
08:00 - 09:00	12	59	0.028	<b>12</b>	<b>59</b>	<b>0.145</b>	<b>12</b>	<b>59</b>	<b>0.173</b>
09:00 - 10:00	12	59	0.048	12	59	0.094	12	59	0.142
10:00 - 11:00	12	59	0.037	12	59	0.055	12	59	0.092
11:00 - 12:00	12	59	0.037	12	59	0.046	12	59	0.083
12:00 - 13:00	12	59	0.049	12	59	0.035	12	59	0.084
13:00 - 14:00	12	59	0.039	12	59	0.046	12	59	0.085
14:00 - 15:00	12	59	0.051	12	59	0.056	12	59	0.107
15:00 - 16:00	12	59	0.083	12	59	0.042	12	59	0.125
16:00 - 17:00	12	59	0.080	12	59	0.031	12	59	0.111
17:00 - 18:00	<b>12</b>	<b>59</b>	<b>0.108</b>	12	59	0.054	12	59	0.162
18:00 - 19:00	12	59	0.086	12	59	0.039	12	59	0.125
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.667			0.733			1.400

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

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

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

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.000	12	59	0.017	12	59	0.017
08:00 - 09:00	12	59	0.000	<b>12</b>	<b>59</b>	<b>0.031</b>	12	59	0.031
09:00 - 10:00	12	59	0.006	12	59	0.014	12	59	0.020
10:00 - 11:00	12	59	0.003	12	59	0.014	12	59	0.017
11:00 - 12:00	12	59	0.004	12	59	0.013	12	59	0.017
12:00 - 13:00	12	59	0.010	12	59	0.008	12	59	0.018
13:00 - 14:00	12	59	0.006	12	59	0.007	12	59	0.013
14:00 - 15:00	12	59	0.010	12	59	0.017	12	59	0.027
15:00 - 16:00	12	59	0.015	12	59	0.004	12	59	0.019
16:00 - 17:00	12	59	0.017	12	59	0.004	12	59	0.021
17:00 - 18:00	<b>12</b>	<b>59</b>	<b>0.028</b>	12	59	0.004	<b>12</b>	<b>59</b>	<b>0.032</b>
18:00 - 19:00	12	59	0.017	12	59	0.004	12	59	0.021
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.116			0.137			0.253

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

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

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

**MULTI-MODAL TOTAL RAIL PASSENGERS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.000	12	59	0.020	12	59	0.020
08:00 - 09:00	12	59	0.000	<b>12</b>	<b>59</b>	<b>0.034</b>	<b>12</b>	<b>59</b>	<b>0.034</b>
09:00 - 10:00	12	59	0.001	12	59	0.008	12	59	0.009
10:00 - 11:00	12	59	0.000	12	59	0.001	12	59	0.001
11:00 - 12:00	12	59	0.000	12	59	0.006	12	59	0.006
12:00 - 13:00	12	59	0.000	12	59	0.000	12	59	0.000
13:00 - 14:00	12	59	0.003	12	59	0.001	12	59	0.004
14:00 - 15:00	12	59	0.000	12	59	0.000	12	59	0.000
15:00 - 16:00	12	59	0.003	12	59	0.003	12	59	0.006
16:00 - 17:00	12	59	0.004	12	59	0.001	12	59	0.005
17:00 - 18:00	12	59	0.014	12	59	0.000	12	59	0.014
18:00 - 19:00	<b>12</b>	<b>59</b>	<b>0.031</b>	12	59	0.001	12	59	0.032
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.056			0.075			0.131

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

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

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

**MULTI-MODAL COACH PASSENGERS**

Calculation factor: **1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.000	12	59	0.000	12	59	0.000
08:00 - 09:00	12	59	0.000	<b>12</b>	<b>59</b>	<b>0.001</b>	12	59	0.001
09:00 - 10:00	12	59	0.000	12	59	0.000	12	59	0.000
10:00 - 11:00	12	59	0.000	12	59	0.000	12	59	0.000
11:00 - 12:00	12	59	0.000	12	59	0.000	12	59	0.000
12:00 - 13:00	12	59	0.000	12	59	0.000	12	59	0.000
13:00 - 14:00	12	59	0.000	12	59	0.000	12	59	0.000
14:00 - 15:00	12	59	0.000	12	59	0.000	12	59	0.000
15:00 - 16:00	12	59	0.000	12	59	0.000	12	59	0.000
16:00 - 17:00	12	59	0.000	12	59	0.000	12	59	0.000
17:00 - 18:00	<b>12</b>	<b>59</b>	<b>0.004</b>	12	59	0.001	<b>12</b>	<b>59</b>	<b>0.005</b>
18:00 - 19:00	12	59	0.000	12	59	0.000	12	59	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.004			0.002			0.006

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

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

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

**MULTI-MODAL PUBLIC TRANSPORT USERS**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.000	12	59	0.037	12	59	0.037
08:00 - 09:00	12	59	0.000	<b>12</b>	<b>59</b>	<b>0.066</b>	<b>12</b>	<b>59</b>	<b>0.066</b>
09:00 - 10:00	12	59	0.007	12	59	0.023	12	59	0.030
10:00 - 11:00	12	59	0.003	12	59	0.015	12	59	0.018
11:00 - 12:00	12	59	0.004	12	59	0.018	12	59	0.022
12:00 - 13:00	12	59	0.010	12	59	0.008	12	59	0.018
13:00 - 14:00	12	59	0.008	12	59	0.008	12	59	0.016
14:00 - 15:00	12	59	0.010	12	59	0.017	12	59	0.027
15:00 - 16:00	12	59	0.018	12	59	0.007	12	59	0.025
16:00 - 17:00	12	59	0.021	12	59	0.006	12	59	0.027
17:00 - 18:00	12	59	0.046	12	59	0.006	12	59	0.052
18:00 - 19:00	<b>12</b>	<b>59</b>	<b>0.048</b>	12	59	0.006	12	59	0.054
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.175			0.217			0.392

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

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



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

**MULTI-MODAL TOTAL PEOPLE**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.090	12	59	0.330	12	59	0.420
08:00 - 09:00	12	59	0.101	<b>12</b>	<b>59</b>	<b>0.503</b>	<b>12</b>	<b>59</b>	<b>0.604</b>
09:00 - 10:00	12	59	0.192	12	59	0.277	12	59	0.469
10:00 - 11:00	12	59	0.127	12	59	0.182	12	59	0.309
11:00 - 12:00	12	59	0.137	12	59	0.180	12	59	0.317
12:00 - 13:00	12	59	0.159	12	59	0.142	12	59	0.301
13:00 - 14:00	12	59	0.117	12	59	0.169	12	59	0.286
14:00 - 15:00	12	59	0.159	12	59	0.187	12	59	0.346
15:00 - 16:00	12	59	0.265	12	59	0.130	12	59	0.395
16:00 - 17:00	12	59	0.249	12	59	0.127	12	59	0.376
17:00 - 18:00	<b>12</b>	<b>59</b>	<b>0.394</b>	12	59	0.180	12	59	0.574
18:00 - 19:00	12	59	0.318	12	59	0.183	12	59	0.501
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.308			2.590			4.898

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

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

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

**MULTI-MODAL CARS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.042	12	59	0.120	12	59	0.162
08:00 - 09:00	12	59	0.039	<b>12</b>	<b>59</b>	<b>0.156</b>	<b>12</b>	<b>59</b>	<b>0.195</b>
09:00 - 10:00	12	59	0.055	12	59	0.083	12	59	0.138
10:00 - 11:00	12	59	0.045	12	59	0.059	12	59	0.104
11:00 - 12:00	12	59	0.041	12	59	0.051	12	59	0.092
12:00 - 13:00	12	59	0.046	12	59	0.061	12	59	0.107
13:00 - 14:00	12	59	0.044	12	59	0.061	12	59	0.105
14:00 - 15:00	12	59	0.049	12	59	0.055	12	59	0.104
15:00 - 16:00	12	59	0.085	12	59	0.044	12	59	0.129
16:00 - 17:00	12	59	0.093	12	59	0.056	12	59	0.149
17:00 - 18:00	<b>12</b>	<b>59</b>	<b>0.131</b>	12	59	0.055	12	59	0.186
18:00 - 19:00	12	59	0.097	12	59	0.054	12	59	0.151
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.767			0.855			1.622

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

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

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

**MULTI-MODAL LGVS**

**Calculation factor: 1 DWELLS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.004	12	59	0.006	12	59	0.010
08:00 - 09:00	12	59	0.007	12	59	0.011	12	59	0.018
09:00 - 10:00	<b>12</b>	<b>59</b>	<b>0.015</b>	12	59	0.010	12	59	0.025
10:00 - 11:00	12	59	0.013	<b>12</b>	<b>59</b>	<b>0.013</b>	<b>12</b>	<b>59</b>	<b>0.026</b>
11:00 - 12:00	12	59	0.011	12	59	0.008	12	59	0.019
12:00 - 13:00	12	59	0.008	12	59	0.004	12	59	0.012
13:00 - 14:00	12	59	0.003	12	59	0.011	12	59	0.014
14:00 - 15:00	12	59	0.004	12	59	0.003	12	59	0.007
15:00 - 16:00	12	59	0.010	12	59	0.006	12	59	0.016
16:00 - 17:00	12	59	0.006	12	59	0.010	12	59	0.016
17:00 - 18:00	12	59	0.006	12	59	0.006	12	59	0.012
18:00 - 19:00	12	59	0.008	12	59	0.006	12	59	0.014
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.095			0.094			0.189

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

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

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

**MULTI-MODAL MOTOR CYCLES**

Calculation factor: 1 DWELLS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	59	0.000	12	59	0.001	12	59	0.001
08:00 - 09:00	12	59	0.000	12	59	0.001	12	59	0.001
09:00 - 10:00	12	59	0.000	12	59	0.000	12	59	0.000
10:00 - 11:00	12	59	0.000	12	59	0.000	12	59	0.000
11:00 - 12:00	12	59	0.000	12	59	0.000	12	59	0.000
12:00 - 13:00	12	59	0.000	12	59	0.000	12	59	0.000
13:00 - 14:00	12	59	0.000	12	59	0.000	12	59	0.000
14:00 - 15:00	12	59	0.001	12	59	0.000	12	59	0.001
15:00 - 16:00	12	59	0.000	12	59	0.000	12	59	0.000
16:00 - 17:00	12	59	0.000	12	59	0.000	12	59	0.000
17:00 - 18:00	12	59	0.001	<b>12</b>	<b>59</b>	<b>0.004</b>	<b>12</b>	<b>59</b>	<b>0.005</b>
18:00 - 19:00	<b>12</b>	<b>59</b>	<b>0.003</b>	12	59	0.001	12	59	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.005			0.007			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.

**Appendix B**  
**B1a / b office TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	02/A	EMPLOYMENT/OFFICE
Selected Trip Rate Calculation Parameter Range	178-70291 sqm GFA	
Actual Trip Rate Calculation Parameter Range	178-6505 sqm GFA	
Date Range	Minimum: 01/01/12	Maximum: 13/11/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	3
	Tuesday	1
	Wednesday	3
	Thursday	3
	Friday	2
Main Location Types selected	Edge of Town Centre	12
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	2
	15,001 to 20,000	2
	20,001 to 25,000	3
	25,001 to 50,000	5
Population <5 Mile ranges selected	25,001 to 50,000	3
	75,001 to 100,000	1
	100,001 to 125,000	1
	125,001 to 250,000	4
	250,001 to 500,000	2
	500,001 or More	1
Car Ownership <5 Mile ranges selected	0.6 to 1.0	7
	1.1 to 1.5	5
PTAL Rating	No PTAL Present	12
Filter by Use Class Breakdown	All Surveys Included	

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 02 - EMPLOYMENT

Category : A - OFFICE

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
BD	BEDFORDSHIRE	1 days
ES	EAST SUSSEX	1 days
HF	HERTFORDSHIRE	2 days
<b>04 EAST ANGLIA</b>		
NF	NORFOLK	2 days
SF	SUFFOLK	1 days
<b>05 EAST MIDLANDS</b>		
DS	DERBYSHIRE	1 days
<b>07 YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>		
NY	NORTH YORKSHIRE	2 days
<b>08 NORTH WEST</b>		
GM	GREATER MANCHESTER	1 days
<b>09 NORTH</b>		
CB	CUMBRIA	1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 178 to 6505 (units: sqm)  
 Range Selected by User: 178 to 70291 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 13/11/19

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

Selected survey days:

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

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

Selected survey types:

Manual count	12 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	12
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*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:

Industrial Zone	1
Commercial Zone	3
Residential Zone	2
Built-Up Zone	3
No Sub Category	3

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

**Secondary Filtering selection:**Use Class:

B1 12 days

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

Filter by Use Class Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	2 days
15,001 to 20,000	2 days
20,001 to 25,000	3 days
25,001 to 50,000	5 days

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

Population within 5 miles:

25,001 to 50,000	3 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	2 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	7 days
1.1 to 1.5	5 days

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

Travel Plan:

No 12 days

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

PTAL Rating:

No PTAL Present 12 days

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



LIST OF SITES relevant to selection parameters

<b>1</b>	<b>BD-02-A-03</b>	<b>OFFICES</b>	<b>BEDFORDSHIRE</b>
	BROMHAM ROAD		
	BEDFORD		
	Edge of Town Centre		
	No Sub Category		
	Total Gross floor area:	1469 sqm	
	Survey date: MONDAY	14/10/13	Survey Type: MANUAL
<b>2</b>	<b>CB-02-A-02</b>	<b>OFFICE</b>	<b>CUMBRIA</b>
	PORT ROAD		
	CARLISLE		
	Edge of Town Centre		
	Industrial Zone		
	Total Gross floor area:	925 sqm	
	Survey date: FRIDAY	24/06/16	Survey Type: MANUAL
<b>3</b>	<b>DS-02-A-01</b>	<b>REAL ESTATE DEVELOPERS</b>	<b>DERBYSHIRE</b>
	PRIME PARK WAY		
	DERBY		
	Edge of Town Centre		
	No Sub Category		
	Total Gross floor area:	594 sqm	
	Survey date: WEDNESDAY	25/09/19	Survey Type: MANUAL
<b>4</b>	<b>ES-02-A-13</b>	<b>OFFICES</b>	<b>EAST SUSSEX</b>
	ROMAN ROAD		
	HOVE		
	Edge of Town Centre		
	Residential Zone		
	Total Gross floor area:	280 sqm	
	Survey date: WEDNESDAY	04/07/18	Survey Type: MANUAL
<b>5</b>	<b>GM-02-A-09</b>	<b>LEASED OFFICES</b>	<b>GREATER MANCHESTER</b>
	NEW MOUNT STREET		
	MANCHESTER		
	Edge of Town Centre		
	Built-Up Zone		
	Total Gross floor area:	2500 sqm	
	Survey date: MONDAY	26/09/16	Survey Type: MANUAL
<b>6</b>	<b>HF-02-A-03</b>	<b>OFFICE</b>	<b>HERTFORDSHIRE</b>
	60 VICTORIA STREET		
	ST ALBANS		
	Edge of Town Centre		
	Built-Up Zone		
	Total Gross floor area:	610 sqm	
	Survey date: WEDNESDAY	16/10/13	Survey Type: MANUAL
<b>7</b>	<b>HF-02-A-04</b>	<b>OFFICES</b>	<b>HERTFORDSHIRE</b>
	STATION WAY		
	ST ALBANS		
	Edge of Town Centre		
	Residential Zone		
	Total Gross floor area:	5000 sqm	
	Survey date: THURSDAY	02/10/14	Survey Type: MANUAL
<b>8</b>	<b>NF-02-A-02</b>	<b>FINANCIAL PLANNERS</b>	<b>NORFOLK</b>
	NORTH QUAY		
	GREAT YARMOUTH		
	Edge of Town Centre		
	Commercial Zone		
	Total Gross floor area:	894 sqm	
	Survey date: MONDAY	11/09/17	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

<b>9</b>	<b>NF-02-A-03</b>	<b>OFFICES</b>	<b>NORFOLK</b>
	NORTH QUAY GREAT YARMOUTH		
	Edge of Town Centre Commercial Zone		
	Total Gross floor area:	5500 sqm	
	Survey date: <i>TUESDAY</i>	<i>12/09/17</i>	<i>Survey Type: MANUAL</i>
<b>10</b>	<b>NY-02-A-01</b>	<b>SOLICITORS</b>	<b>NORTH YORKSHIRE</b>
	NORTH PARK ROAD HARROGATE		
	Edge of Town Centre Built-Up Zone		
	Total Gross floor area:	178 sqm	
	Survey date: <i>THURSDAY</i>	<i>04/10/18</i>	<i>Survey Type: MANUAL</i>
<b>11</b>	<b>NY-02-A-02</b>	<b>DISTRICT COUNCIL OFFICES</b>	<b>NORTH YORKSHIRE</b>
	STATION ROAD RICHMOND		
	Edge of Town Centre No Sub Category		
	Total Gross floor area:	1930 sqm	
	Survey date: <i>THURSDAY</i>	<i>14/03/19</i>	<i>Survey Type: MANUAL</i>
<b>12</b>	<b>SF-02-A-02</b>	<b>OFFICES</b>	<b>SUFFOLK</b>
	BATH STREET IPSWICH		
	Edge of Town Centre Commercial Zone		
	Total Gross floor area:	6505 sqm	
	Survey date: <i>FRIDAY</i>	<i>19/07/13</i>	<i>Survey Type: MANUAL</i>

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

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

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.443	11	2382	0.031	11	2382	0.474
08:00 - 09:00	<b>12</b>	<b>2199</b>	<b>1.489</b>	12	2199	0.216	<b>12</b>	<b>2199</b>	<b>1.705</b>
09:00 - 10:00	12	2199	0.906	12	2199	0.330	12	2199	1.236
10:00 - 11:00	12	2199	0.322	12	2199	0.235	12	2199	0.557
11:00 - 12:00	12	2199	0.193	12	2199	0.212	12	2199	0.405
12:00 - 13:00	12	2199	0.303	12	2199	0.459	12	2199	0.762
13:00 - 14:00	12	2199	0.451	12	2199	0.352	12	2199	0.803
14:00 - 15:00	12	2199	0.254	12	2199	0.330	12	2199	0.584
15:00 - 16:00	12	2199	0.220	12	2199	0.364	12	2199	0.584
16:00 - 17:00	12	2199	0.193	12	2199	0.694	12	2199	0.887
17:00 - 18:00	12	2199	0.208	<b>12</b>	<b>2199</b>	<b>1.243</b>	12	2199	1.451
18:00 - 19:00	11	2382	0.038	11	2382	0.427	11	2382	0.465
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			5.020			4.893			9.913

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:	178 - 6505 (units: sqm)
Survey date date range:	01/01/12 - 13/11/19
Number of weekdays (Monday-Friday):	12
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

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

**MULTI-MODAL TAXIS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.004	11	2382	0.004	11	2382	0.008
08:00 - 09:00	12	2199	0.038	12	2199	0.030	12	2199	0.068
09:00 - 10:00	12	2199	0.027	12	2199	0.034	12	2199	0.061
10:00 - 11:00	12	2199	0.011	12	2199	0.011	12	2199	0.022
11:00 - 12:00	12	2199	0.004	12	2199	0.004	12	2199	0.008
12:00 - 13:00	12	2199	0.004	12	2199	0.004	12	2199	0.008
13:00 - 14:00	12	2199	0.015	12	2199	0.011	12	2199	0.026
14:00 - 15:00	12	2199	0.008	12	2199	0.011	12	2199	0.019
15:00 - 16:00	12	2199	0.008	12	2199	0.008	12	2199	0.016
16:00 - 17:00	12	2199	0.004	12	2199	0.004	12	2199	0.008
17:00 - 18:00	<b>12</b>	<b>2199</b>	<b>0.042</b>	<b>12</b>	<b>2199</b>	<b>0.042</b>	<b>12</b>	<b>2199</b>	<b>0.084</b>
18:00 - 19:00	11	2382	0.000	11	2382	0.000	11	2382	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.165			0.163			0.328

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

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

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

**MULTI-MODAL OGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.000	11	2382	0.000	11	2382	0.000
08:00 - 09:00	12	2199	0.000	12	2199	0.000	12	2199	0.000
09:00 - 10:00	12	2199	0.000	12	2199	0.000	12	2199	0.000
10:00 - 11:00	12	2199	0.004	12	2199	0.004	12	2199	0.008
11:00 - 12:00	12	2199	0.000	12	2199	0.000	12	2199	0.000
12:00 - 13:00	12	2199	0.004	12	2199	0.004	12	2199	0.008
13:00 - 14:00	12	2199	0.000	12	2199	0.000	12	2199	0.000
14:00 - 15:00	12	2199	0.000	12	2199	0.000	12	2199	0.000
15:00 - 16:00	<b>12</b>	<b>2199</b>	<b>0.011</b>	<b>12</b>	<b>2199</b>	<b>0.008</b>	<b>12</b>	<b>2199</b>	<b>0.019</b>
16:00 - 17:00	12	2199	0.000	12	2199	0.004	12	2199	0.004
17:00 - 18:00	12	2199	0.000	12	2199	0.000	12	2199	0.000
18:00 - 19:00	11	2382	0.000	11	2382	0.000	11	2382	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.019			0.020			0.039

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

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

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

**MULTI-MODAL CYCLISTS**Calculation factor: **100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.008	11	2382	0.000	11	2382	0.008
08:00 - 09:00	<b>12</b>	<b>2199</b>	<b>0.106</b>	12	2199	0.000	12	2199	0.106
09:00 - 10:00	12	2199	0.042	12	2199	0.000	12	2199	0.042
10:00 - 11:00	12	2199	0.030	12	2199	0.004	12	2199	0.034
11:00 - 12:00	12	2199	0.008	12	2199	0.004	12	2199	0.012
12:00 - 13:00	12	2199	0.015	12	2199	0.023	12	2199	0.038
13:00 - 14:00	12	2199	0.011	12	2199	0.015	12	2199	0.026
14:00 - 15:00	12	2199	0.000	12	2199	0.011	12	2199	0.011
15:00 - 16:00	12	2199	0.008	12	2199	0.023	12	2199	0.031
16:00 - 17:00	12	2199	0.004	12	2199	0.015	12	2199	0.019
17:00 - 18:00	12	2199	0.008	<b>12</b>	<b>2199</b>	<b>0.102</b>	<b>12</b>	<b>2199</b>	<b>0.110</b>
18:00 - 19:00	11	2382	0.008	11	2382	0.027	11	2382	0.035
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.248			0.224			0.472

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

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

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

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.477	11	2382	0.027	11	2382	0.504
08:00 - 09:00	<b>12</b>	<b>2199</b>	<b>1.664</b>	12	2199	0.208	<b>12</b>	<b>2199</b>	<b>1.872</b>
09:00 - 10:00	12	2199	1.080	12	2199	0.360	12	2199	1.440
10:00 - 11:00	12	2199	0.375	12	2199	0.258	12	2199	0.633
11:00 - 12:00	12	2199	0.231	12	2199	0.235	12	2199	0.466
12:00 - 13:00	12	2199	0.349	12	2199	0.534	12	2199	0.883
13:00 - 14:00	12	2199	0.538	12	2199	0.398	12	2199	0.936
14:00 - 15:00	12	2199	0.299	12	2199	0.390	12	2199	0.689
15:00 - 16:00	12	2199	0.250	12	2199	0.470	12	2199	0.720
16:00 - 17:00	12	2199	0.239	12	2199	0.819	12	2199	1.058
17:00 - 18:00	12	2199	0.201	<b>12</b>	<b>2199</b>	<b>1.421</b>	12	2199	1.622
18:00 - 19:00	11	2382	0.042	11	2382	0.534	11	2382	0.576
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			5.745			5.654			11.399

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

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



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

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.095	11	2382	0.004	11	2382	0.099
08:00 - 09:00	12	2199	0.375	12	2199	0.049	12	2199	0.424
09:00 - 10:00	12	2199	0.390	12	2199	0.155	12	2199	0.545
10:00 - 11:00	12	2199	0.220	12	2199	0.246	12	2199	0.466
11:00 - 12:00	12	2199	0.212	12	2199	0.246	12	2199	0.458
12:00 - 13:00	12	2199	0.424	12	2199	0.773	12	2199	1.197
13:00 - 14:00	12	<b>2199</b>	<b>0.667</b>	12	2199	0.652	12	<b>2199</b>	<b>1.319</b>
14:00 - 15:00	12	2199	0.470	12	2199	0.197	12	2199	0.667
15:00 - 16:00	12	2199	0.174	12	2199	0.110	12	2199	0.284
16:00 - 17:00	12	2199	0.061	12	2199	0.208	12	2199	0.269
17:00 - 18:00	12	2199	0.091	12	2199	0.489	12	2199	0.580
18:00 - 19:00	11	2382	0.027	11	2382	0.103	11	2382	0.130
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.206			3.232			6.438

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

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

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

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.034	11	2382	0.000	11	2382	0.034
08:00 - 09:00	12	2199	0.197	12	2199	0.004	12	2199	0.201
09:00 - 10:00	<b>12</b>	<b>2199</b>	<b>0.239</b>	12	2199	0.045	<b>12</b>	<b>2199</b>	<b>0.284</b>
10:00 - 11:00	12	2199	0.080	12	2199	0.023	12	2199	0.103
11:00 - 12:00	12	2199	0.034	12	2199	0.068	12	2199	0.102
12:00 - 13:00	12	2199	0.034	12	2199	0.140	12	2199	0.174
13:00 - 14:00	12	2199	0.076	12	2199	0.144	12	2199	0.220
14:00 - 15:00	12	2199	0.038	12	2199	0.068	12	2199	0.106
15:00 - 16:00	12	2199	0.049	12	2199	0.064	12	2199	0.113
16:00 - 17:00	12	2199	0.049	12	2199	0.061	12	2199	0.110
17:00 - 18:00	12	2199	0.000	<b>12</b>	<b>2199</b>	<b>0.163</b>	12	2199	0.163
18:00 - 19:00	11	2382	0.008	11	2382	0.042	11	2382	0.050
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.838</b>			<b>0.822</b>			<b>1.660</b>

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE  
**MULTI-MODAL TOTAL RAIL PASSENGERS**  
**Calculation factor: 100 sqm**  
**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.008	11	2382	0.011	11	2382	0.019
08:00 - 09:00	<b>12</b>	<b>2199</b>	<b>0.190</b>	12	2199	0.027	<b>12</b>	<b>2199</b>	<b>0.217</b>
09:00 - 10:00	12	2199	0.136	12	2199	0.027	12	2199	0.163
10:00 - 11:00	12	2199	0.027	12	2199	0.019	12	2199	0.046
11:00 - 12:00	12	2199	0.027	12	2199	0.004	12	2199	0.031
12:00 - 13:00	12	2199	0.011	12	2199	0.023	12	2199	0.034
13:00 - 14:00	12	2199	0.030	12	2199	0.064	12	2199	0.094
14:00 - 15:00	12	2199	0.045	12	2199	0.027	12	2199	0.072
15:00 - 16:00	12	2199	0.034	12	2199	0.061	12	2199	0.095
16:00 - 17:00	12	2199	0.015	12	2199	0.038	12	2199	0.053
17:00 - 18:00	12	2199	0.030	<b>12</b>	<b>2199</b>	<b>0.163</b>	12	2199	0.193
18:00 - 19:00	11	2382	0.019	11	2382	0.084	11	2382	0.103
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.572			0.548			1.120

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE  
**MULTI-MODAL PUBLIC TRANSPORT USERS**  
**Calculation factor: 100 sqm**  
**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.042	11	2382	0.011	11	2382	0.053
08:00 - 09:00	<b>12</b>	<b>2199</b>	<b>0.387</b>	12	2199	0.030	12	2199	0.417
09:00 - 10:00	12	2199	0.375	12	2199	0.072	<b>12</b>	<b>2199</b>	<b>0.447</b>
10:00 - 11:00	12	2199	0.106	12	2199	0.042	12	2199	0.148
11:00 - 12:00	12	2199	0.061	12	2199	0.072	12	2199	0.133
12:00 - 13:00	12	2199	0.045	12	2199	0.163	12	2199	0.208
13:00 - 14:00	12	2199	0.106	12	2199	0.208	12	2199	0.314
14:00 - 15:00	12	2199	0.083	12	2199	0.095	12	2199	0.178
15:00 - 16:00	12	2199	0.083	12	2199	0.125	12	2199	0.208
16:00 - 17:00	12	2199	0.064	12	2199	0.099	12	2199	0.163
17:00 - 18:00	12	2199	0.030	<b>12</b>	<b>2199</b>	<b>0.326</b>	12	2199	0.356
18:00 - 19:00	11	2382	0.027	11	2382	0.126	11	2382	0.153
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.409			1.369			2.778

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

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

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

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.622	11	2382	0.042	11	2382	0.664
08:00 - 09:00	<b>12</b>	<b>2199</b>	<b>2.532</b>	12	2199	0.288	<b>12</b>	<b>2199</b>	<b>2.820</b>
09:00 - 10:00	12	2199	1.887	12	2199	0.587	12	2199	2.474
10:00 - 11:00	12	2199	0.731	12	2199	0.550	12	2199	1.281
11:00 - 12:00	12	2199	0.512	12	2199	0.557	12	2199	1.069
12:00 - 13:00	12	2199	0.834	12	2199	1.493	12	2199	2.327
13:00 - 14:00	12	2199	1.323	12	2199	1.273	12	2199	2.596
14:00 - 15:00	12	2199	0.853	12	2199	0.694	12	2199	1.547
15:00 - 16:00	12	2199	0.515	12	2199	0.728	12	2199	1.243
16:00 - 17:00	12	2199	0.368	12	2199	1.141	12	2199	1.509
17:00 - 18:00	12	2199	0.330	<b>12</b>	<b>2199</b>	<b>2.338</b>	12	2199	2.668
18:00 - 19:00	11	2382	0.103	11	2382	0.790	11	2382	0.893
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			10.610			10.481			21.091

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.

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

**MULTI-MODAL CARS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.347	11	2382	0.004	11	2382	0.351
08:00 - 09:00	<b>12</b>	<b>2199</b>	<b>0.982</b>	12	2199	0.061	<b>12</b>	<b>2199</b>	<b>1.043</b>
09:00 - 10:00	12	2199	0.561	12	2199	0.186	12	2199	0.747
10:00 - 11:00	12	2199	0.201	12	2199	0.133	12	2199	0.334
11:00 - 12:00	12	2199	0.125	12	2199	0.133	12	2199	0.258
12:00 - 13:00	12	2199	0.212	12	2199	0.330	12	2199	0.542
13:00 - 14:00	12	2199	0.315	12	2199	0.246	12	2199	0.561
14:00 - 15:00	12	2199	0.155	12	2199	0.246	12	2199	0.401
15:00 - 16:00	12	2199	0.129	12	2199	0.220	12	2199	0.349
16:00 - 17:00	12	2199	0.125	12	2199	0.421	12	2199	0.546
17:00 - 18:00	12	2199	0.064	<b>12</b>	<b>2199</b>	<b>0.875</b>	12	2199	0.939
18:00 - 19:00	11	2382	0.008	11	2382	0.294	11	2382	0.302
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			3.224			3.149			6.373

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.

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

**MULTI-MODAL LGVS**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.031	11	2382	0.015	11	2382	0.046
08:00 - 09:00	<b>12</b>	<b>2199</b>	<b>0.061</b>	<b>12</b>	<b>2199</b>	<b>0.076</b>	<b>12</b>	<b>2199</b>	<b>0.137</b>
09:00 - 10:00	12	2199	0.049	12	2199	0.064	12	2199	0.113
10:00 - 11:00	12	2199	0.034	12	2199	0.034	12	2199	0.068
11:00 - 12:00	12	2199	0.027	12	2199	0.027	12	2199	0.054
12:00 - 13:00	12	2199	0.027	12	2199	0.030	12	2199	0.057
13:00 - 14:00	12	2199	0.027	12	2199	0.019	12	2199	0.046
14:00 - 15:00	12	2199	0.038	12	2199	0.023	12	2199	0.061
15:00 - 16:00	12	2199	0.038	12	2199	0.042	12	2199	0.080
16:00 - 17:00	12	2199	0.057	12	2199	0.053	12	2199	0.110
17:00 - 18:00	12	2199	0.038	12	2199	0.030	12	2199	0.068
18:00 - 19:00	11	2382	0.011	11	2382	0.027	11	2382	0.038
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.438			0.440			0.878

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

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

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

**MULTI-MODAL MOTOR CYCLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	2382	0.000	11	2382	0.000	11	2382	0.000
08:00 - 09:00	<b>12</b>	<b>2199</b>	<b>0.015</b>	12	2199	0.004	<b>12</b>	<b>2199</b>	<b>0.019</b>
09:00 - 10:00	12	2199	0.008	12	2199	0.008	12	2199	0.016
10:00 - 11:00	12	2199	0.008	12	2199	0.000	12	2199	0.008
11:00 - 12:00	12	2199	0.000	12	2199	0.004	12	2199	0.004
12:00 - 13:00	12	2199	0.004	12	2199	0.000	12	2199	0.004
13:00 - 14:00	12	2199	0.000	12	2199	0.000	12	2199	0.000
14:00 - 15:00	12	2199	0.004	12	2199	0.004	12	2199	0.008
15:00 - 16:00	12	2199	0.000	<b>12</b>	<b>2199</b>	<b>0.011</b>	12	2199	0.011
16:00 - 17:00	12	2199	0.000	12	2199	0.000	12	2199	0.000
17:00 - 18:00	12	2199	0.004	12	2199	0.008	12	2199	0.012
18:00 - 19:00	11	2382	0.000	11	2382	0.004	11	2382	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.043			0.043			0.086

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.



PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	02/A	EMPLOYMENT/OFFICE
Selected Trip Rate Calculation Parameter Range	186-45000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	280-45000 sqm GFA	
Date Range	Minimum: 01/01/12	Maximum: 13/11/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	2
	Tuesday	2
	Wednesday	4
	Thursday	2
	Friday	1
Main Location Types selected	Town Centre	3
	Edge of Town Centre	8
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	2
	15,001 to 20,000	2
	20,001 to 25,000	1
	25,001 to 50,000	5
	50,001 to 100,000	1
Population <5 Mile ranges selected	25,001 to 50,000	2
	125,001 to 250,000	6
	250,001 to 500,000	3
Car Ownership <5 Mile ranges selected	0.6 to 1.0	6
	1.1 to 1.5	4
	1.6 to 2.0	1
PTAL Rating	No PTAL Present	11
Filter by Use Class Breakdown	All Surveys Included	

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 02 - EMPLOYMENT

Category : A - OFFICE

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
BD	BEDFORDSHIRE	1 days
ES	EAST SUSSEX	1 days
EX	ESSEX	1 days
HF	HERTFORDSHIRE	2 days
<b>04 EAST ANGLIA</b>		
CA	CAMBRIDGESHIRE	1 days
NF	NORFOLK	2 days
SF	SUFFOLK	1 days
<b>05 EAST MIDLANDS</b>		
DS	DERBYSHIRE	1 days
<b>06 WEST MIDLANDS</b>		
WK	WARWICKSHIRE	1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 280 to 45000 (units: sqm)  
 Range Selected by User: 186 to 45000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 13/11/19

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

Selected survey days:

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

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

Selected survey types:

Manual count	11 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	3
Edge of Town Centre	8

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
Residential Zone	2
Built-Up Zone	4
No Sub Category	2

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

**Secondary Filtering selection:**Use Class:

B1	11 days
----	---------

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

Filter by Use Class Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

25,001 to 50,000	2 days
125,001 to 250,000	6 days
250,001 to 500,000	3 days

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

Car ownership within 5 miles:

0.6 to 1.0	6 days
1.1 to 1.5	4 days
1.6 to 2.0	1 days

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

Travel Plan:

No	11 days
----	---------

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

PTAL Rating:

No PTAL Present	11 days
-----------------	---------

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>BD-02-A-03</b>	<b>OFFICES</b>	<b>BEDFORDSHIRE</b>
	BROMHAM ROAD BEDFORD		
	Edge of Town Centre No Sub Category		
	Total Gross floor area:	1469 sqm	
	Survey date: MONDAY	14/10/13	Survey Type: MANUAL
<b>2</b>	<b>CA-02-A-05</b>	<b>OFFICES</b>	<b>CAMBRIDGESHIRE</b>
	NEW ROAD PETERBOROUGH		
	Town Centre Built-Up Zone		
	Total Gross floor area:	8793 sqm	
	Survey date: TUESDAY	16/12/14	Survey Type: MANUAL
<b>3</b>	<b>DS-02-A-01</b>	<b>REAL ESTATE DEVELOPERS</b>	<b>DERBYSHIRE</b>
	PRIME PARK WAY DERBY		
	Edge of Town Centre No Sub Category		
	Total Gross floor area:	594 sqm	
	Survey date: WEDNESDAY	25/09/19	Survey Type: MANUAL
<b>4</b>	<b>ES-02-A-13</b>	<b>OFFICES</b>	<b>EAST SUSSEX</b>
	ROMAN ROAD HOVE		
	Edge of Town Centre Residential Zone		
	Total Gross floor area:	280 sqm	
	Survey date: WEDNESDAY	04/07/18	Survey Type: MANUAL
<b>5</b>	<b>EX-02-A-03</b>	<b>HMRC</b>	<b>ESSEX</b>
	VICTORIA AVENUE SOUTHEND-ON-SEA		
	Town Centre Built-Up Zone		
	Total Gross floor area:	45000 sqm	
	Survey date: WEDNESDAY	23/10/13	Survey Type: MANUAL
<b>6</b>	<b>HF-02-A-03</b>	<b>OFFICE</b>	<b>HERTFORDSHIRE</b>
	60 VICTORIA STREET ST ALBANS		
	Edge of Town Centre Built-Up Zone		
	Total Gross floor area:	610 sqm	
	Survey date: WEDNESDAY	16/10/13	Survey Type: MANUAL
<b>7</b>	<b>HF-02-A-04</b>	<b>OFFICES</b>	<b>HERTFORDSHIRE</b>
	STATION WAY ST ALBANS		
	Edge of Town Centre Residential Zone		
	Total Gross floor area:	5000 sqm	
	Survey date: THURSDAY	02/10/14	Survey Type: MANUAL
<b>8</b>	<b>NF-02-A-02</b>	<b>FINANCIAL PLANNERS</b>	<b>NORFOLK</b>
	NORTH QUAY GREAT YARMOUTH		
	Edge of Town Centre Commercial Zone		
	Total Gross floor area:	894 sqm	
	Survey date: MONDAY	11/09/17	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

<b>9</b>	<b>NF-02-A-03</b> NORTH QUAY GREAT YARMOUTH	<b>OFFICES</b>	<b>NORFOLK</b>
	Edge of Town Centre Commercial Zone		
	Total Gross floor area:	5500 sqm	
	Survey date: <i>TUESDAY</i>	<i>12/09/17</i>	<i>Survey Type: MANUAL</i>
<b>10</b>	<b>SF-02-A-02</b> BATH STREET IPSWICH	<b>OFFICES</b>	<b>SUFFOLK</b>
	Edge of Town Centre Commercial Zone		
	Total Gross floor area:	6505 sqm	
	Survey date: <i>FRIDAY</i>	<i>19/07/13</i>	<i>Survey Type: MANUAL</i>
<b>11</b>	<b>WK-02-A-01</b> WARWICK ROAD COVENTRY	<b>OFFICES</b>	<b>WARWICKSHIRE</b>
	Town Centre Built-Up Zone		
	Total Gross floor area:	960 sqm	
	Survey date: <i>THURSDAY</i>	<i>17/10/13</i>	<i>Survey Type: MANUAL</i>

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

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

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.431	11	6873	0.030	11	6873	0.461
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>0.713</b>	11	6873	0.073	<b>11</b>	<b>6873</b>	<b>0.786</b>
09:00 - 10:00	11	6873	0.442	11	6873	0.085	11	6873	0.527
10:00 - 11:00	11	6873	0.123	11	6873	0.060	11	6873	0.183
11:00 - 12:00	11	6873	0.061	11	6873	0.071	11	6873	0.132
12:00 - 13:00	11	6873	0.099	11	6873	0.135	11	6873	0.234
13:00 - 14:00	11	6873	0.127	11	6873	0.103	11	6873	0.230
14:00 - 15:00	11	6873	0.058	11	6873	0.103	11	6873	0.161
15:00 - 16:00	11	6873	0.087	11	6873	0.323	11	6873	0.410
16:00 - 17:00	11	6873	0.066	11	6873	0.467	11	6873	0.533
17:00 - 18:00	11	6873	0.079	<b>11</b>	<b>6873</b>	<b>0.661</b>	11	6873	0.740
18:00 - 19:00	11	6873	0.038	11	6873	0.161	11	6873	0.199
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.324			2.272			4.596

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:	280 - 45000 (units: sqm)
Survey date date range:	01/01/12 - 13/11/19
Number of weekdays (Monday-Friday):	11
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

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

**MULTI-MODAL TAXIS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.001	11	6873	0.001	11	6873	0.002
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>0.017</b>	<b>11</b>	<b>6873</b>	<b>0.015</b>	<b>11</b>	<b>6873</b>	<b>0.032</b>
09:00 - 10:00	11	6873	0.009	11	6873	0.012	11	6873	0.021
10:00 - 11:00	11	6873	0.001	11	6873	0.001	11	6873	0.002
11:00 - 12:00	11	6873	0.003	11	6873	0.003	11	6873	0.006
12:00 - 13:00	11	6873	0.000	11	6873	0.000	11	6873	0.000
13:00 - 14:00	11	6873	0.004	11	6873	0.004	11	6873	0.008
14:00 - 15:00	11	6873	0.003	11	6873	0.003	11	6873	0.006
15:00 - 16:00	11	6873	0.003	11	6873	0.003	11	6873	0.006
16:00 - 17:00	11	6873	0.001	11	6873	0.001	11	6873	0.002
17:00 - 18:00	11	6873	0.015	11	6873	0.015	11	6873	0.030
18:00 - 19:00	11	6873	0.000	11	6873	0.000	11	6873	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.057			0.058			0.115

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

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



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

**MULTI-MODAL OGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.001	11	6873	0.000	11	6873	0.001
08:00 - 09:00	11	6873	0.000	11	6873	0.001	11	6873	0.001
09:00 - 10:00	11	6873	0.000	11	6873	0.000	11	6873	0.000
10:00 - 11:00	11	6873	0.001	11	6873	0.001	11	6873	0.002
11:00 - 12:00	11	6873	0.000	11	6873	0.000	11	6873	0.000
12:00 - 13:00	11	6873	0.001	11	6873	0.001	11	6873	0.002
13:00 - 14:00	11	6873	0.000	11	6873	0.000	11	6873	0.000
14:00 - 15:00	11	6873	0.000	11	6873	0.000	11	6873	0.000
15:00 - 16:00	<b>11</b>	<b>6873</b>	<b>0.004</b>	<b>11</b>	<b>6873</b>	<b>0.003</b>	<b>11</b>	<b>6873</b>	<b>0.007</b>
16:00 - 17:00	11	6873	0.000	11	6873	0.001	11	6873	0.001
17:00 - 18:00	11	6873	0.000	11	6873	0.000	11	6873	0.000
18:00 - 19:00	11	6873	0.000	11	6873	0.000	11	6873	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.007			0.007			0.014

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

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

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

**MULTI-MODAL CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.007	11	6873	0.000	11	6873	0.007
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>0.054</b>	11	6873	0.000	11	6873	0.054
09:00 - 10:00	11	6873	0.022	11	6873	0.000	11	6873	0.022
10:00 - 11:00	11	6873	0.009	11	6873	0.001	11	6873	0.010
11:00 - 12:00	11	6873	0.005	11	6873	0.003	11	6873	0.008
12:00 - 13:00	11	6873	0.005	11	6873	0.011	11	6873	0.016
13:00 - 14:00	11	6873	0.007	11	6873	0.005	11	6873	0.012
14:00 - 15:00	11	6873	0.000	11	6873	0.004	11	6873	0.004
15:00 - 16:00	11	6873	0.004	11	6873	0.015	11	6873	0.019
16:00 - 17:00	11	6873	0.001	11	6873	0.017	11	6873	0.018
17:00 - 18:00	11	6873	0.003	<b>11</b>	<b>6873</b>	<b>0.052</b>	<b>11</b>	<b>6873</b>	<b>0.055</b>
18:00 - 19:00	11	6873	0.004	11	6873	0.009	11	6873	0.013
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.121			0.117			0.238

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

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

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

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.463	11	6873	0.034	11	6873	0.497
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>0.786</b>	11	6873	0.071	<b>11</b>	<b>6873</b>	<b>0.857</b>
09:00 - 10:00	11	6873	0.474	11	6873	0.094	11	6873	0.568
10:00 - 11:00	11	6873	0.144	11	6873	0.069	11	6873	0.213
11:00 - 12:00	11	6873	0.067	11	6873	0.081	11	6873	0.148
12:00 - 13:00	11	6873	0.114	11	6873	0.155	11	6873	0.269
13:00 - 14:00	11	6873	0.142	11	6873	0.111	11	6873	0.253
14:00 - 15:00	11	6873	0.065	11	6873	0.111	11	6873	0.176
15:00 - 16:00	11	6873	0.094	11	6873	0.347	11	6873	0.441
16:00 - 17:00	11	6873	0.073	11	6873	0.515	11	6873	0.588
17:00 - 18:00	11	6873	0.081	<b>11</b>	<b>6873</b>	<b>0.725</b>	11	6873	0.806
18:00 - 19:00	11	6873	0.046	11	6873	0.188	11	6873	0.234
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.549			2.501			5.050

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

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

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

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.160	11	6873	0.003	11	6873	0.163
08:00 - 09:00	11	6873	0.249	11	6873	0.017	11	6873	0.266
09:00 - 10:00	11	6873	0.221	11	6873	0.054	11	6873	0.275
10:00 - 11:00	11	6873	0.124	11	6873	0.082	11	6873	0.206
11:00 - 12:00	11	6873	0.120	11	6873	0.188	11	6873	0.308
12:00 - 13:00	<b>11</b>	<b>6873</b>	<b>0.730</b>	<b>11</b>	<b>6873</b>	<b>0.931</b>	<b>11</b>	<b>6873</b>	<b>1.661</b>
13:00 - 14:00	11	6873	0.727	11	6873	0.495	11	6873	1.222
14:00 - 15:00	11	6873	0.296	11	6873	0.212	11	6873	0.508
15:00 - 16:00	11	6873	0.061	11	6873	0.169	11	6873	0.230
16:00 - 17:00	11	6873	0.034	11	6873	0.193	11	6873	0.227
17:00 - 18:00	11	6873	0.038	11	6873	0.304	11	6873	0.342
18:00 - 19:00	11	6873	0.016	11	6873	0.067	11	6873	0.083
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.776			2.715			5.491

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

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

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

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.104	11	6873	0.000	11	6873	0.104
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>0.119</b>	11	6873	0.001	<b>11</b>	<b>6873</b>	<b>0.120</b>
09:00 - 10:00	11	6873	0.074	11	6873	0.016	11	6873	0.090
10:00 - 11:00	11	6873	0.034	11	6873	0.008	11	6873	0.042
11:00 - 12:00	11	6873	0.022	11	6873	0.030	11	6873	0.052
12:00 - 13:00	11	6873	0.020	11	6873	0.017	11	6873	0.037
13:00 - 14:00	11	6873	0.009	11	6873	0.026	11	6873	0.035
14:00 - 15:00	11	6873	0.007	11	6873	0.037	11	6873	0.044
15:00 - 16:00	11	6873	0.016	11	6873	0.079	11	6873	0.095
16:00 - 17:00	11	6873	0.003	11	6873	0.071	11	6873	0.074
17:00 - 18:00	11	6873	0.001	<b>11</b>	<b>6873</b>	<b>0.085</b>	11	6873	0.086
18:00 - 19:00	11	6873	0.003	11	6873	0.028	11	6873	0.031
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.412			0.398			0.810

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE  
**MULTI-MODAL TOTAL RAIL PASSENGERS**  
**Calculation factor: 100 sqm**  
**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.098	11	6873	0.004	11	6873	0.102
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>0.102</b>	11	6873	0.009	<b>11</b>	<b>6873</b>	<b>0.111</b>
09:00 - 10:00	11	6873	0.101	11	6873	0.004	11	6873	0.105
10:00 - 11:00	11	6873	0.020	11	6873	0.003	11	6873	0.023
11:00 - 12:00	11	6873	0.013	11	6873	0.005	11	6873	0.018
12:00 - 13:00	11	6873	0.005	11	6873	0.007	11	6873	0.012
13:00 - 14:00	11	6873	0.005	11	6873	0.005	11	6873	0.010
14:00 - 15:00	11	6873	0.005	11	6873	0.040	11	6873	0.045
15:00 - 16:00	11	6873	0.007	11	6873	0.075	11	6873	0.082
16:00 - 17:00	11	6873	0.000	<b>11</b>	<b>6873</b>	<b>0.087</b>	11	6873	0.087
17:00 - 18:00	11	6873	0.004	11	6873	0.078	11	6873	0.082
18:00 - 19:00	11	6873	0.001	11	6873	0.028	11	6873	0.029
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.361			0.345			0.706

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE  
**MULTI-MODAL PUBLIC TRANSPORT USERS**  
**Calculation factor: 100 sqm**  
**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.202	11	6873	0.004	11	6873	0.206
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>0.221</b>	11	6873	0.011	<b>11</b>	<b>6873</b>	<b>0.232</b>
09:00 - 10:00	11	6873	0.175	11	6873	0.020	11	6873	0.195
10:00 - 11:00	11	6873	0.054	11	6873	0.011	11	6873	0.065
11:00 - 12:00	11	6873	0.036	11	6873	0.036	11	6873	0.072
12:00 - 13:00	11	6873	0.025	11	6873	0.024	11	6873	0.049
13:00 - 14:00	11	6873	0.015	11	6873	0.032	11	6873	0.047
14:00 - 15:00	11	6873	0.012	11	6873	0.077	11	6873	0.089
15:00 - 16:00	11	6873	0.022	11	6873	0.155	11	6873	0.177
16:00 - 17:00	11	6873	0.003	11	6873	0.159	11	6873	0.162
17:00 - 18:00	11	6873	0.005	<b>11</b>	<b>6873</b>	<b>0.163</b>	11	6873	0.168
18:00 - 19:00	11	6873	0.004	11	6873	0.056	11	6873	0.060
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.774			0.748			1.522

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

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

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

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.832	11	6873	0.041	11	6873	0.873
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>1.309</b>	11	6873	0.099	11	6873	1.408
09:00 - 10:00	11	6873	0.891	11	6873	0.168	11	6873	1.059
10:00 - 11:00	11	6873	0.332	11	6873	0.163	11	6873	0.495
11:00 - 12:00	11	6873	0.229	11	6873	0.307	11	6873	0.536
12:00 - 13:00	11	6873	0.874	11	6873	1.120	<b>11</b>	<b>6873</b>	<b>1.994</b>
13:00 - 14:00	11	6873	0.890	11	6873	0.643	11	6873	1.533
14:00 - 15:00	11	6873	0.373	11	6873	0.403	11	6873	0.776
15:00 - 16:00	11	6873	0.181	11	6873	0.685	11	6873	0.866
16:00 - 17:00	11	6873	0.111	11	6873	0.884	11	6873	0.995
17:00 - 18:00	11	6873	0.127	<b>11</b>	<b>6873</b>	<b>1.243</b>	11	6873	1.370
18:00 - 19:00	11	6873	0.070	11	6873	0.320	11	6873	0.390
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			6.219			6.076			12.295

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

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



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

**MULTI-MODAL CARS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.111	11	6873	0.012	11	6873	0.123
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>0.259</b>	11	6873	0.009	<b>11</b>	<b>6873</b>	<b>0.268</b>
09:00 - 10:00	11	6873	0.112	11	6873	0.025	11	6873	0.137
10:00 - 11:00	11	6873	0.026	11	6873	0.026	11	6873	0.052
11:00 - 12:00	11	6873	0.015	11	6873	0.025	11	6873	0.040
12:00 - 13:00	11	6873	0.034	11	6873	0.067	11	6873	0.101
13:00 - 14:00	11	6873	0.061	11	6873	0.049	11	6873	0.110
14:00 - 15:00	11	6873	0.020	11	6873	0.046	11	6873	0.066
15:00 - 16:00	11	6873	0.021	11	6873	0.045	11	6873	0.066
16:00 - 17:00	11	6873	0.017	11	6873	0.091	11	6873	0.108
17:00 - 18:00	11	6873	0.016	<b>11</b>	<b>6873</b>	<b>0.218</b>	11	6873	0.234
18:00 - 19:00	11	6873	0.005	11	6873	0.071	11	6873	0.076
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.697			0.684			1.381

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

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

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

**MULTI-MODAL LGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.015	11	6873	0.008	11	6873	0.023
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>0.024</b>	<b>11</b>	<b>6873</b>	<b>0.026</b>	<b>11</b>	<b>6873</b>	<b>0.050</b>
09:00 - 10:00	11	6873	0.016	11	6873	0.022	11	6873	0.038
10:00 - 11:00	11	6873	0.013	11	6873	0.009	11	6873	0.022
11:00 - 12:00	11	6873	0.008	11	6873	0.009	11	6873	0.017
12:00 - 13:00	11	6873	0.016	11	6873	0.016	11	6873	0.032
13:00 - 14:00	11	6873	0.012	11	6873	0.008	11	6873	0.020
14:00 - 15:00	11	6873	0.012	11	6873	0.008	11	6873	0.020
15:00 - 16:00	11	6873	0.016	11	6873	0.017	11	6873	0.033
16:00 - 17:00	11	6873	0.020	11	6873	0.021	11	6873	0.041
17:00 - 18:00	11	6873	0.016	11	6873	0.013	11	6873	0.029
18:00 - 19:00	11	6873	0.004	11	6873	0.009	11	6873	0.013
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.172			0.166			0.338

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

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

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

**MULTI-MODAL MOTOR CYCLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	11	6873	0.003	11	6873	0.000	11	6873	0.003
08:00 - 09:00	<b>11</b>	<b>6873</b>	<b>0.007</b>	11	6873	0.003	11	6873	0.010
09:00 - 10:00	11	6873	0.007	11	6873	0.003	11	6873	0.010
10:00 - 11:00	11	6873	0.004	11	6873	0.000	11	6873	0.004
11:00 - 12:00	11	6873	0.000	11	6873	0.001	11	6873	0.001
12:00 - 13:00	11	6873	0.001	11	6873	0.001	11	6873	0.002
13:00 - 14:00	11	6873	0.000	11	6873	0.000	11	6873	0.000
14:00 - 15:00	11	6873	0.003	11	6873	0.001	11	6873	0.004
15:00 - 16:00	11	6873	0.000	11	6873	0.007	11	6873	0.007
16:00 - 17:00	11	6873	0.003	11	6873	0.003	11	6873	0.006
17:00 - 18:00	11	6873	0.001	<b>11</b>	<b>6873</b>	<b>0.011</b>	<b>11</b>	<b>6873</b>	<b>0.012</b>
18:00 - 19:00	11	6873	0.000	11	6873	0.000	11	6873	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.029			0.030			0.059

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.

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	02/A	EMPLOYMENT/OFFICE
Selected Trip Rate Calculation Parameter Range	178-175000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	186-11250 sqm GFA	
Date Range	Minimum: 01/01/12	Maximum: 04/09/20
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	1
	Tuesday	6
	Wednesday	3
	Thursday	1
	Friday	1
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	5
	Edge of Town	7
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	3
	5,001 to 10,000	2
	10,001 to 15,000	1
	15,001 to 20,000	1
	20,001 to 25,000	1
	25,001 to 50,000	4
Population <5 Mile ranges selected	25,001 to 50,000	1
	75,001 to 100,000	1
	100,001 to 125,000	2
	125,001 to 250,000	4
	250,001 to 500,000	1
	500,001 or More	3
Car Ownership <5 Mile ranges selected	0.6 to 1.0	6
	1.1 to 1.5	5
	1.6 to 2.0	1
PTAL Rating	No PTAL Present	12
Filter by Use Class Breakdown	All Surveys Included	

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 02 - EMPLOYMENT

Category : A - OFFICE

**TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
ES	EAST SUSSEX	1 days
HC	HAMPSHIRE	1 days
<b>03 SOUTH WEST</b>		
WL	WILTSHIRE	1 days
<b>04 EAST ANGLIA</b>		
CA	CAMBRIDGESHIRE	1 days
NF	NORFOLK	1 days
<b>06 WEST MIDLANDS</b>		
WM	WEST MIDLANDS	1 days
<b>07 YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>		
WY	WEST YORKSHIRE	1 days
<b>08 NORTH WEST</b>		
LC	LANCASHIRE	1 days
MS	MERSEYSIDE	1 days
<b>09 NORTH</b>		
DH	DURHAM	2 days
TW	TYNE & WEAR	1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 186 to 11250 (units: sqm)  
 Range Selected by User: 178 to 175000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 04/09/20

*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	6 days
Wednesday	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	12 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	5
Edge of Town	7

*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:

Industrial Zone	1
Commercial Zone	2
Development Zone	1
Residential Zone	3
Built-Up Zone	2
No Sub Category	3

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

### Secondary Filtering selection:

#### Use Class:

B1 12 days

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

#### Filter by Use Class Breakdown:

All Surveys Included

#### Population within 500m Range:

All Surveys Included

#### Population within 1 mile:

1,001 to 5,000	3 days
5,001 to 10,000	2 days
10,001 to 15,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	4 days

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

#### Population within 5 miles:

25,001 to 50,000	1 days
75,001 to 100,000	1 days
100,001 to 125,000	2 days
125,001 to 250,000	4 days
250,001 to 500,000	1 days
500,001 or More	3 days

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

#### Car ownership within 5 miles:

0.6 to 1.0	6 days
1.1 to 1.5	5 days
1.6 to 2.0	1 days

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

#### Travel Plan:

No 12 days

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

#### PTAL Rating:

No PTAL Present 12 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CA-02-A-06</b>	<b>OFFICES</b>	<b>CAMBRIDGESHIRE</b>
	LYNCH WOOD		
	PETERBOROUGH		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	4040 sqm	
	Survey date: WEDNESDAY	19/10/16	Survey Type: MANUAL
<b>2</b>	<b>DH-02-A-02</b>	<b>CONSTRUCTION COMPANY</b>	<b>DURHAM</b>
	DURHAM ROAD		
	NEAR DURHAM		
	BOWBURN		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	2000 sqm	
	Survey date: TUESDAY	27/11/12	Survey Type: MANUAL
<b>3</b>	<b>DH-02-A-03</b>	<b>ENGINEERING COMPANY</b>	<b>DURHAM</b>
	ALDERMAN BEST WAY		
	DARLINGTON		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	3530 sqm	
	Survey date: THURSDAY	18/10/18	Survey Type: MANUAL
<b>4</b>	<b>ES-02-A-09</b>	<b>HOUSING COMPANY</b>	<b>EAST SUSSEX</b>
	THE SIDINGS		
	HASTINGS		
	ORE VALLEY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	186 sqm	
	Survey date: WEDNESDAY	19/12/12	Survey Type: MANUAL
<b>5</b>	<b>HC-02-A-12</b>	<b>HMRC</b>	<b>HAMPSHIRE</b>
	NORTHERN ROAD		
	PORTSMOUTH		
	COSHAM		
	Suburban Area (PPS6 Out of Centre)		
	No Sub Category		
	Total Gross floor area:	10100 sqm	
	Survey date: MONDAY	23/11/15	Survey Type: MANUAL
<b>6</b>	<b>LC-02-A-09</b>	<b>OFFICES</b>	<b>LANCASHIRE</b>
	FURTHERGATE		
	BLACKBURN		
	Suburban Area (PPS6 Out of Centre)		
	Built-Up Zone		
	Total Gross floor area:	2600 sqm	
	Survey date: TUESDAY	04/06/13	Survey Type: MANUAL
<b>7</b>	<b>MS-02-A-02</b>	<b>SCIENCE PARK OFFICES</b>	<b>MERSEYSIDE</b>
	MOUNT PLEASANT		
	LIVERPOOL		
	Edge of Town		
	Built-Up Zone		
	Total Gross floor area:	11250 sqm	
	Survey date: TUESDAY	13/11/18	Survey Type: MANUAL
<b>8</b>	<b>NF-02-A-04</b>	<b>BUILDING CONSULTANT</b>	<b>NORFOLK</b>
	WHITING ROAD		
	NORWICH		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	500 sqm	
	Survey date: WEDNESDAY	13/11/19	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

<b>9</b>	<b>TW-02-A-08</b>	<b>HOUSING ASSOCIATION OFFICE</b>	<b>TYNE &amp; WEAR</b>
	BENTON PARK ROAD NEWCASTLE UPON TYNE LONGBENTON Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 4800 sqm Survey date: FRIDAY 19/10/18		Survey Type: MANUAL
<b>10</b>	<b>WL-02-A-01</b>	<b>PET INSURANCE COMPANY</b>	<b>WILTSHIRE</b>
	THE CRESCENT AMESBURY SUNRISE WAY Edge of Town Development Zone Total Gross floor area: 2500 sqm Survey date: TUESDAY 18/09/18		Survey Type: MANUAL
<b>11</b>	<b>WM-02-A-04</b>	<b>OFFICE</b>	<b>WEST MIDLANDS</b>
	BOURNVILLE LANE BIRMINGHAM  Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1800 sqm Survey date: TUESDAY 10/11/15		Survey Type: MANUAL
<b>12</b>	<b>WY-02-A-05</b>	<b>OFFICES</b>	<b>WEST YORKSHIRE</b>
	PIONEER WAY CASTLEFORD WHITWOOD Edge of Town No Sub Category Total Gross floor area: 1230 sqm Survey date: TUESDAY 23/05/17		Survey Type: MANUAL

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



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

**TOTAL VEHICLES****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	10100	1.109	1	10100	0.168	1	10100	1.277
07:00 - 08:00	12	3711	0.752	12	3711	0.119	12	3711	0.871
08:00 - 09:00	<b>12</b>	<b>3711</b>	<b>1.578</b>	12	3711	0.171	<b>12</b>	<b>3711</b>	<b>1.749</b>
09:00 - 10:00	12	3711	0.925	12	3711	0.234	12	3711	1.159
10:00 - 11:00	12	3711	0.301	12	3711	0.182	12	3711	0.483
11:00 - 12:00	12	3711	0.204	12	3711	0.213	12	3711	0.417
12:00 - 13:00	12	3711	0.379	12	3711	0.503	12	3711	0.882
13:00 - 14:00	12	3711	0.449	12	3711	0.431	12	3711	0.880
14:00 - 15:00	12	3711	0.290	12	3711	0.418	12	3711	0.708
15:00 - 16:00	12	3711	0.182	12	3711	0.617	12	3711	0.799
16:00 - 17:00	12	3711	0.222	12	3711	0.990	12	3711	1.212
17:00 - 18:00	12	3711	0.189	<b>12</b>	<b>3711</b>	<b>1.473</b>	12	3711	1.662
18:00 - 19:00	11	3937	0.058	11	3937	0.395	11	3937	0.453
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			6.638			5.914			12.552

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:	186 - 11250 (units: sqm)
Survey date date range:	01/01/12 - 04/09/20
Number of weekdays (Monday-Friday):	12
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	02/A	EMPLOYMENT/OFFICE
Selected Trip Rate Calculation Parameter Range	178-70291 sqm GFA	
Actual Trip Rate Calculation Parameter Range	186-11250 sqm GFA	
Date Range	Minimum: 01/01/12	Maximum: 13/11/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Tuesday	4
	Wednesday	2
	Friday	1
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	3
	Edge of Town	4
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	2
	15,001 to 20,000	1
	20,001 to 25,000	1
	25,001 to 50,000	2
Population <5 Mile ranges selected	75,001 to 100,000	1
	100,001 to 125,000	1
	125,001 to 250,000	3
	500,001 or More	2
Car Ownership <5 Mile ranges selected	0.6 to 1.0	5
	1.1 to 1.5	2
PTAL Rating	No PTAL Present	7
Filter by Use Class Breakdown	All Surveys Included	

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 02 - EMPLOYMENT

Category : A - OFFICE

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
ES	EAST SUSSEX	1 days
<b>04 EAST ANGLIA</b>		
NF	NORFOLK	1 days
<b>07 YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>		
WY	WEST YORKSHIRE	1 days
<b>08 NORTH WEST</b>		
LC	LANCASHIRE	1 days
MS	MERSEYSIDE	1 days
<b>09 NORTH</b>		
DH	DURHAM	1 days
TW	TYNE & WEAR	1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 186 to 11250 (units: sqm)  
 Range Selected by User: 178 to 70291 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 13/11/19

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

Selected survey days:

Tuesday	4 days
Wednesday	2 days
Friday	1 days

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

Selected survey types:

Manual count	7 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	3
Edge of Town	4

*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:

Industrial Zone	1
Commercial Zone	1
Residential Zone	2
Built-Up Zone	2
No Sub Category	1

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

**Secondary Filtering selection:**Use Class:

B1	7 days
----	--------

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

Filter by Use Class Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	3 days
500,001 or More	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	5 days
1.1 to 1.5	2 days

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

Travel Plan:

No	7 days
----	--------

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

PTAL Rating:

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

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>DH-02-A-02</b>	<b>CONSTRUCTION COMPANY</b>	<b>DURHAM</b>
	DURHAM ROAD NEAR DURHAM BOWBURN Edge of Town Industrial Zone Total Gross floor area: 2000 sqm Survey date: TUESDAY 27/11/12		Survey Type: MANUAL
<b>2</b>	<b>ES-02-A-09</b>	<b>HOUSING COMPANY</b>	<b>EAST SUSSEX</b>
	THE SIDINGS HASTINGS ORE VALLEY Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 186 sqm Survey date: WEDNESDAY 19/12/12		Survey Type: MANUAL
<b>3</b>	<b>LC-02-A-09</b>	<b>OFFICES</b>	<b>LANCASHIRE</b>
	FURTHERGATE BLACKBURN  Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Gross floor area: 2600 sqm Survey date: TUESDAY 04/06/13		Survey Type: MANUAL
<b>4</b>	<b>MS-02-A-02</b>	<b>SCIENCE PARK OFFICES</b>	<b>MERSEYSIDE</b>
	MOUNT PLEASANT LIVERPOOL  Edge of Town Built-Up Zone Total Gross floor area: 11250 sqm Survey date: TUESDAY 13/11/18		Survey Type: MANUAL
<b>5</b>	<b>NF-02-A-04</b>	<b>BUILDING CONSULTANT</b>	<b>NORFOLK</b>
	WHITING ROAD NORWICH  Edge of Town Commercial Zone Total Gross floor area: 500 sqm Survey date: WEDNESDAY 13/11/19		Survey Type: MANUAL
<b>6</b>	<b>TW-02-A-08</b>	<b>HOUSING ASSOCIATION OFFICE</b>	<b>TYNE &amp; WEAR</b>
	BENTON PARK ROAD NEWCASTLE UPON TYNE LONGBENTON Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 4800 sqm Survey date: FRIDAY 19/10/18		Survey Type: MANUAL
<b>7</b>	<b>WY-02-A-05</b>	<b>OFFICES</b>	<b>WEST YORKSHIRE</b>
	PIONEER WAY CASTLEFORD WHITWOOD Edge of Town No Sub Category Total Gross floor area: 1230 sqm Survey date: TUESDAY 23/05/17		Survey Type: MANUAL

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

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

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.315	7	3224	0.102	7	3224	0.417
08:00 - 09:00	<b>7</b>	<b>3224</b>	<b>1.086</b>	7	3224	0.191	<b>7</b>	<b>3224</b>	<b>1.277</b>
09:00 - 10:00	7	3224	0.572	7	3224	0.266	7	3224	0.838
10:00 - 11:00	7	3224	0.297	7	3224	0.217	7	3224	0.514
11:00 - 12:00	7	3224	0.182	7	3224	0.248	7	3224	0.430
12:00 - 13:00	7	3224	0.452	7	3224	0.465	7	3224	0.917
13:00 - 14:00	7	3224	0.474	7	3224	0.350	7	3224	0.824
14:00 - 15:00	7	3224	0.266	7	3224	0.235	7	3224	0.501
15:00 - 16:00	7	3224	0.182	7	3224	0.310	7	3224	0.492
16:00 - 17:00	7	3224	0.235	7	3224	0.691	7	3224	0.926
17:00 - 18:00	7	3224	0.191	<b>7</b>	<b>3224</b>	<b>1.059</b>	7	3224	1.250
18:00 - 19:00	6	3556	0.056	6	3556	0.187	6	3556	0.243
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			4.308			4.321			8.629

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:	186 - 11250 (units: sqm)
Survey date date range:	01/01/12 - 13/11/19
Number of weekdays (Monday-Friday):	7
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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



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

**MULTI-MODAL TAXIS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
08:00 - 09:00	<b>7</b>	<b>3224</b>	<b>0.027</b>	7	3224	0.027	7	3224	0.054
09:00 - 10:00	7	3224	0.013	7	3224	0.018	7	3224	0.031
10:00 - 11:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
11:00 - 12:00	7	3224	0.004	7	3224	0.004	7	3224	0.008
12:00 - 13:00	7	3224	0.013	7	3224	0.009	7	3224	0.022
13:00 - 14:00	7	3224	0.009	7	3224	0.013	7	3224	0.022
14:00 - 15:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
15:00 - 16:00	7	3224	0.004	7	3224	0.004	7	3224	0.008
16:00 - 17:00	7	3224	0.009	7	3224	0.004	7	3224	0.013
17:00 - 18:00	7	3224	0.027	<b>7</b>	<b>3224</b>	<b>0.031</b>	<b>7</b>	<b>3224</b>	<b>0.058</b>
18:00 - 19:00	6	3556	0.000	6	3556	0.000	6	3556	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.106			0.110			0.216

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

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

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

**MULTI-MODAL OGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
08:00 - 09:00	<b>7</b>	<b>3224</b>	<b>0.009</b>	7	3224	0.004	7	3224	0.013
09:00 - 10:00	7	3224	0.009	<b>7</b>	<b>3224</b>	<b>0.013</b>	<b>7</b>	<b>3224</b>	<b>0.022</b>
10:00 - 11:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
11:00 - 12:00	7	3224	0.009	7	3224	0.009	7	3224	0.018
12:00 - 13:00	7	3224	0.004	7	3224	0.004	7	3224	0.008
13:00 - 14:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
14:00 - 15:00	7	3224	0.004	7	3224	0.004	7	3224	0.008
15:00 - 16:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
16:00 - 17:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
17:00 - 18:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
18:00 - 19:00	6	3556	0.000	6	3556	0.000	6	3556	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.035			0.034			0.069

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

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

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

**MULTI-MODAL PSVS**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
08:00 - 09:00	<b>7</b>	<b>3224</b>	<b>0.013</b>	7	3224	0.000	<b>7</b>	<b>3224</b>	<b>0.013</b>
09:00 - 10:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
10:00 - 11:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
11:00 - 12:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
12:00 - 13:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
13:00 - 14:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
14:00 - 15:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
15:00 - 16:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
16:00 - 17:00	7	3224	0.000	7	3224	0.000	7	3224	0.000
17:00 - 18:00	7	3224	0.000	<b>7</b>	<b>3224</b>	<b>0.004</b>	7	3224	0.004
18:00 - 19:00	6	3556	0.000	6	3556	0.000	6	3556	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.013			0.004			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.

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

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

**MULTI-MODAL CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.013	7	3224	0.000	7	3224	0.013
08:00 - 09:00	<b>7</b>	<b>3224</b>	<b>0.040</b>	7	3224	0.000	7	3224	0.040
09:00 - 10:00	7	3224	0.022	7	3224	0.000	7	3224	0.022
10:00 - 11:00	7	3224	0.004	7	3224	0.004	7	3224	0.008
11:00 - 12:00	7	3224	0.004	7	3224	0.000	7	3224	0.004
12:00 - 13:00	7	3224	0.000	7	3224	0.004	7	3224	0.004
13:00 - 14:00	7	3224	0.022	7	3224	0.022	<b>7</b>	<b>3224</b>	<b>0.044</b>
14:00 - 15:00	7	3224	0.009	7	3224	0.013	7	3224	0.022
15:00 - 16:00	7	3224	0.000	7	3224	0.013	7	3224	0.013
16:00 - 17:00	7	3224	0.000	<b>7</b>	<b>3224</b>	<b>0.031</b>	7	3224	0.031
17:00 - 18:00	7	3224	0.000	7	3224	0.027	7	3224	0.027
18:00 - 19:00	6	3556	0.000	6	3556	0.005	6	3556	0.005
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.114			0.119			0.233

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

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

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

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.346	7	3224	0.111	7	3224	0.457
08:00 - 09:00	<b>7</b>	<b>3224</b>	<b>1.263</b>	7	3224	0.226	7	3224	1.489
09:00 - 10:00	7	3224	0.647	7	3224	0.323	7	3224	0.970
10:00 - 11:00	7	3224	0.332	7	3224	0.248	7	3224	0.580
11:00 - 12:00	7	3224	0.208	7	3224	0.275	7	3224	0.483
12:00 - 13:00	7	3224	0.536	7	3224	0.549	7	3224	1.085
13:00 - 14:00	7	3224	0.585	7	3224	0.430	7	3224	1.015
14:00 - 15:00	7	3224	0.337	7	3224	0.279	7	3224	0.616
15:00 - 16:00	7	3224	0.199	7	3224	0.372	7	3224	0.571
16:00 - 17:00	7	3224	0.284	7	3224	0.771	7	3224	1.055
17:00 - 18:00	7	3224	0.275	<b>7</b>	<b>3224</b>	<b>1.250</b>	<b>7</b>	<b>3224</b>	<b>1.525</b>
18:00 - 19:00	6	3556	0.080	6	3556	0.234	6	3556	0.314
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			5.092			5.068			10.160

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

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

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

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.066	7	3224	0.018	7	3224	0.084
08:00 - 09:00	7	3224	0.182	7	3224	0.022	7	3224	0.204
09:00 - 10:00	7	3224	0.129	7	3224	0.066	7	3224	0.195
10:00 - 11:00	7	3224	0.071	7	3224	0.093	7	3224	0.164
11:00 - 12:00	7	3224	0.071	7	3224	0.089	7	3224	0.160
12:00 - 13:00	7	3224	0.195	7	3224	0.204	7	3224	0.399
13:00 - 14:00	<b>7</b>	<b>3224</b>	<b>0.261</b>	<b>7</b>	<b>3224</b>	<b>0.217</b>	<b>7</b>	<b>3224</b>	<b>0.478</b>
14:00 - 15:00	7	3224	0.120	7	3224	0.106	7	3224	0.226
15:00 - 16:00	7	3224	0.053	7	3224	0.062	7	3224	0.115
16:00 - 17:00	7	3224	0.066	7	3224	0.097	7	3224	0.163
17:00 - 18:00	7	3224	0.027	7	3224	0.168	7	3224	0.195
18:00 - 19:00	6	3556	0.000	6	3556	0.052	6	3556	0.052
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.241			1.194			2.435

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

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

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

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.062	7	3224	0.004	7	3224	0.066
08:00 - 09:00	<b>7</b>	<b>3224</b>	<b>0.279</b>	7	3224	0.009	7	3224	0.288
09:00 - 10:00	7	3224	0.164	7	3224	0.053	7	3224	0.217
10:00 - 11:00	7	3224	0.106	7	3224	0.044	7	3224	0.150
11:00 - 12:00	7	3224	0.062	7	3224	0.031	7	3224	0.093
12:00 - 13:00	7	3224	0.120	7	3224	0.168	7	3224	0.288
13:00 - 14:00	7	3224	0.173	7	3224	0.160	<b>7</b>	<b>3224</b>	<b>0.333</b>
14:00 - 15:00	7	3224	0.040	7	3224	0.053	7	3224	0.093
15:00 - 16:00	7	3224	0.040	7	3224	0.071	7	3224	0.111
16:00 - 17:00	7	3224	0.035	<b>7</b>	<b>3224</b>	<b>0.244</b>	7	3224	0.279
17:00 - 18:00	7	3224	0.009	7	3224	0.226	7	3224	0.235
18:00 - 19:00	6	3556	0.000	6	3556	0.023	6	3556	0.023
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.090			1.086			2.176

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE  
**MULTI-MODAL TOTAL RAIL PASSENGERS**  
**Calculation factor: 100 sqm**  
**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.044	7	3224	0.000	7	3224	0.044
08:00 - 09:00	<b>7</b>	<b>3224</b>	<b>0.133</b>	7	3224	0.004	7	3224	0.137
09:00 - 10:00	7	3224	0.089	7	3224	0.013	7	3224	0.102
10:00 - 11:00	7	3224	0.027	7	3224	0.035	7	3224	0.062
11:00 - 12:00	7	3224	0.031	7	3224	0.022	7	3224	0.053
12:00 - 13:00	7	3224	0.053	<b>7</b>	<b>3224</b>	<b>0.106</b>	7	3224	0.159
13:00 - 14:00	7	3224	0.111	7	3224	0.106	<b>7</b>	<b>3224</b>	<b>0.217</b>
14:00 - 15:00	7	3224	0.027	7	3224	0.018	7	3224	0.045
15:00 - 16:00	7	3224	0.031	7	3224	0.035	7	3224	0.066
16:00 - 17:00	7	3224	0.022	7	3224	0.102	7	3224	0.124
17:00 - 18:00	7	3224	0.004	7	3224	0.102	7	3224	0.106
18:00 - 19:00	6	3556	0.000	6	3556	0.014	6	3556	0.014
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.572			0.557			1.129

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

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



TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE  
**MULTI-MODAL PUBLIC TRANSPORT USERS**  
**Calculation factor: 100 sqm**  
**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.106	7	3224	0.004	7	3224	0.110
08:00 - 09:00	<b>7</b>	<b>3224</b>	<b>0.412</b>	7	3224	0.013	7	3224	0.425
09:00 - 10:00	7	3224	0.253	7	3224	0.066	7	3224	0.319
10:00 - 11:00	7	3224	0.133	7	3224	0.080	7	3224	0.213
11:00 - 12:00	7	3224	0.093	7	3224	0.053	7	3224	0.146
12:00 - 13:00	7	3224	0.173	7	3224	0.275	7	3224	0.448
13:00 - 14:00	7	3224	0.284	7	3224	0.266	<b>7</b>	<b>3224</b>	<b>0.550</b>
14:00 - 15:00	7	3224	0.066	7	3224	0.071	7	3224	0.137
15:00 - 16:00	7	3224	0.071	7	3224	0.106	7	3224	0.177
16:00 - 17:00	7	3224	0.058	<b>7</b>	<b>3224</b>	<b>0.346</b>	7	3224	0.404
17:00 - 18:00	7	3224	0.013	7	3224	0.328	7	3224	0.341
18:00 - 19:00	6	3556	0.000	6	3556	0.037	6	3556	0.037
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.662			1.645			3.307

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

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

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

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	7	3224	0.532	7	3224	0.133	7	3224	0.665
08:00 - 09:00	<b>7</b>	<b>3224</b>	<b>1.897</b>	7	3224	0.261	<b>7</b>	<b>3224</b>	<b>2.158</b>
09:00 - 10:00	7	3224	1.050	7	3224	0.456	7	3224	1.506
10:00 - 11:00	7	3224	0.541	7	3224	0.425	7	3224	0.966
11:00 - 12:00	7	3224	0.377	7	3224	0.417	7	3224	0.794
12:00 - 13:00	7	3224	0.904	7	3224	1.033	7	3224	1.937
13:00 - 14:00	7	3224	1.152	7	3224	0.935	7	3224	2.087
14:00 - 15:00	7	3224	0.532	7	3224	0.470	7	3224	1.002
15:00 - 16:00	7	3224	0.323	7	3224	0.554	7	3224	0.877
16:00 - 17:00	7	3224	0.408	7	3224	1.245	7	3224	1.653
17:00 - 18:00	7	3224	0.315	<b>7</b>	<b>3224</b>	<b>1.773</b>	7	3224	2.088
18:00 - 19:00	6	3556	0.080	6	3556	0.328	6	3556	0.408
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>8.111</b>			<b>8.030</b>			<b>16.141</b>

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.

**Appendix C**  
**B1c industrial TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	02/D	EMPLOYMENT/INDUSTRIAL ESTATE
Selected Trip Rate Calculation Parameter Range	1138-974258 sqm GFA	
Actual Trip Rate Calculation Parameter Range	1138-84575 sqm GFA	
Date Range	Minimum: 01/01/12	Maximum: 27/09/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Tuesday	5
	Thursday	2
	Friday	2
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	5
	Edge of Town	4
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	1
	10,001 to 15,000	4
	20,001 to 25,000	1
	25,001 to 50,000	2
	50,001 to 100,000	1
Population <5 Mile ranges selected	25,001 to 50,000	2
	75,001 to 100,000	1
	125,001 to 250,000	4
	250,001 to 500,000	2
Car Ownership <5 Mile ranges selected	0.6 to 1.0	1
	1.1 to 1.5	7
	1.6 to 2.0	1
PTAL Rating	No PTAL Present	9
Filter by Use Class Breakdown	All Surveys Included	

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 02 - EMPLOYMENT  
 Category : D - INDUSTRIAL ESTATE

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
ES	EAST SUSSEX	1 days
EX	ESSEX	3 days
<b>03 SOUTH WEST</b>		
WL	WILTSHIRE	1 days
<b>04 EAST ANGLIA</b>		
CA	CAMBRIDGESHIRE	1 days
<b>06 WEST MIDLANDS</b>		
HE	HEREFORDSHIRE	1 days
WM	WEST MIDLANDS	1 days
WO	WORCESTERSHIRE	1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 1138 to 84575 (units: sqm)  
 Range Selected by User: 1138 to 974258 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 27/09/19

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

Selected survey days:

Tuesday	5 days
Thursday	2 days
Friday	2 days

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

Selected survey types:

Manual count	9 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	5
Edge of Town	4

*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:

Industrial Zone	5
Residential Zone	2
Out of Town	1
No Sub Category	1

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

**Secondary Filtering selection:**Use Class:

B1	9 days
----	--------

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

Filter by Use Class Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	4 days
20,001 to 25,000	1 days
25,001 to 50,000	2 days
50,001 to 100,000	1 days

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

Population within 5 miles:

25,001 to 50,000	2 days
75,001 to 100,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	7 days
1.6 to 2.0	1 days

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

Travel Plan:

No	9 days
----	--------

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

PTAL Rating:

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

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CA-02-D-04</b> LINCOLN ROAD PETERBOROUGH	<b>INDUSTRIAL ESTATE</b>	<b>CAMBRIDGESHIRE</b>
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 4133 sqm <i>Survey date: TUESDAY 02/12/14</i>		<i>Survey Type: MANUAL</i>
<b>2</b>	<b>ES-02-D-07</b> HUGHES ROAD BRIGHTON	<b>INDUSTRIAL ESTATE</b>	<b>EAST SUSSEX</b>
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 6625 sqm <i>Survey date: THURSDAY 16/10/14</i>		<i>Survey Type: MANUAL</i>
<b>3</b>	<b>EX-02-D-03</b> WYNCOLLS ROAD COLCHESTER SEVERALLS INDUSTRIAL PK	<b>INDUSTRIAL ESTATE</b>	<b>ESSEX</b>
	Edge of Town Industrial Zone Total Gross floor area: 4876 sqm <i>Survey date: FRIDAY 18/05/18</i>		<i>Survey Type: MANUAL</i>
<b>4</b>	<b>EX-02-D-04</b> PASTURE ROAD WITHAM	<b>INDUSTRIAL ESTATE</b>	<b>ESSEX</b>
	Edge of Town Industrial Zone Total Gross floor area: 37130 sqm <i>Survey date: THURSDAY 10/05/18</i>		<i>Survey Type: MANUAL</i>
<b>5</b>	<b>EX-02-D-05</b> HECKWORTH CLOSE COLCHESTER SEVERALLS INDUSTRIAL PK	<b>INDUSTRIAL ESTATE</b>	<b>ESSEX</b>
	Edge of Town Industrial Zone Total Gross floor area: 7280 sqm <i>Survey date: FRIDAY 18/05/18</i>		<i>Survey Type: MANUAL</i>
<b>6</b>	<b>HE-02-D-02</b> BURCOTT ROAD HEREFORD	<b>BUSINESS PARK</b>	<b>HEREFORDSHIRE</b>
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 5214 sqm <i>Survey date: TUESDAY 22/10/13</i>		<i>Survey Type: MANUAL</i>
<b>7</b>	<b>WL-02-D-02</b> HEADLANDS GROVE SWINDON	<b>INDUSTRIAL ESTATE</b>	<b>WILTSHIRE</b>
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 10000 sqm <i>Survey date: TUESDAY 20/09/16</i>		<i>Survey Type: MANUAL</i>
<b>8</b>	<b>WM-02-D-03</b> JUNCTION ROAD STOURBRIDGE AUDNAM	<b>INDUSTRIAL ESTATE</b>	<b>WEST MIDLANDS</b>
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1138 sqm <i>Survey date: TUESDAY 28/11/17</i>		<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

<b>9</b>	<b>WO-02-D-03</b>	<b>INDUSTRIAL ESTATE</b>	<b>WORCESTERSHIRE</b>
	MILLENNIUM WAY		
	EVEHAM		
	Edge of Town		
	Out of Town		
	Total Gross floor area:	84575 sqm	
	Survey date: TUESDAY	26/06/18	Survey Type: MANUAL

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



TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.465	9	17886	0.103	9	17886	0.568
08:00 - 09:00	<b>9</b>	<b>17886</b>	<b>0.647</b>	9	17886	0.198	<b>9</b>	<b>17886</b>	<b>0.845</b>
09:00 - 10:00	9	17886	0.452	9	17886	0.266	9	17886	0.718
10:00 - 11:00	9	17886	0.370	9	17886	0.256	9	17886	0.626
11:00 - 12:00	9	17886	0.334	9	17886	0.285	9	17886	0.619
12:00 - 13:00	9	17886	0.345	9	17886	0.409	9	17886	0.754
13:00 - 14:00	9	17886	0.398	9	17886	0.357	9	17886	0.755
14:00 - 15:00	9	17886	0.285	9	17886	0.378	9	17886	0.663
15:00 - 16:00	9	17886	0.242	9	17886	0.411	9	17886	0.653
16:00 - 17:00	9	17886	0.221	9	17886	0.437	9	17886	0.658
17:00 - 18:00	9	17886	0.146	<b>9</b>	<b>17886</b>	<b>0.610</b>	9	17886	0.756
18:00 - 19:00	9	17886	0.078	9	17886	0.215	9	17886	0.293
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			3.983			3.925			7.908

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:	1138 - 84575 (units: sqm)
Survey date date range:	01/01/12 - 27/09/19
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL TAXIS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.001	9	17886	0.001	9	17886	0.002
08:00 - 09:00	<b>9</b>	<b>17886</b>	<b>0.005</b>	<b>9</b>	<b>17886</b>	<b>0.004</b>	<b>9</b>	<b>17886</b>	<b>0.009</b>
09:00 - 10:00	9	17886	0.001	9	17886	0.002	9	17886	0.003
10:00 - 11:00	9	17886	0.001	9	17886	0.001	9	17886	0.002
11:00 - 12:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
12:00 - 13:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
13:00 - 14:00	9	17886	0.001	9	17886	0.001	9	17886	0.002
14:00 - 15:00	9	17886	0.002	9	17886	0.002	9	17886	0.004
15:00 - 16:00	9	17886	0.002	9	17886	0.001	9	17886	0.003
16:00 - 17:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
17:00 - 18:00	9	17886	0.001	9	17886	0.001	9	17886	0.002
18:00 - 19:00	9	17886	0.002	9	17886	0.002	9	17886	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			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.

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL OGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.022	9	17886	0.014	9	17886	0.036
08:00 - 09:00	9	17886	0.032	9	17886	0.031	9	17886	0.063
09:00 - 10:00	<b>9</b>	<b>17886</b>	<b>0.048</b>	<b>9</b>	<b>17886</b>	<b>0.041</b>	<b>9</b>	<b>17886</b>	<b>0.089</b>
10:00 - 11:00	9	17886	0.043	9	17886	0.034	9	17886	0.077
11:00 - 12:00	9	17886	0.037	9	17886	0.030	9	17886	0.067
12:00 - 13:00	9	17886	0.044	9	17886	0.040	9	17886	0.084
13:00 - 14:00	9	17886	0.032	9	17886	0.039	9	17886	0.071
14:00 - 15:00	9	17886	0.040	9	17886	0.032	9	17886	0.072
15:00 - 16:00	9	17886	0.032	9	17886	0.039	9	17886	0.071
16:00 - 17:00	9	17886	0.026	9	17886	0.026	9	17886	0.052
17:00 - 18:00	9	17886	0.016	9	17886	0.014	9	17886	0.030
18:00 - 19:00	9	17886	0.009	9	17886	0.016	9	17886	0.025
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.381			0.356			0.737

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL PSVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.001	9	17886	0.000	9	17886	0.001
08:00 - 09:00	9	17886	0.002	<b>9</b>	<b>17886</b>	<b>0.003</b>	9	17886	0.005
09:00 - 10:00	<b>9</b>	<b>17886</b>	<b>0.004</b>	9	17886	0.002	<b>9</b>	<b>17886</b>	<b>0.006</b>
10:00 - 11:00	9	17886	0.004	9	17886	0.001	9	17886	0.005
11:00 - 12:00	9	17886	0.000	9	17886	0.001	9	17886	0.001
12:00 - 13:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
13:00 - 14:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
14:00 - 15:00	9	17886	0.000	9	17886	0.001	9	17886	0.001
15:00 - 16:00	9	17886	0.001	9	17886	0.001	9	17886	0.002
16:00 - 17:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
17:00 - 18:00	9	17886	0.000	9	17886	0.001	9	17886	0.001
18:00 - 19:00	9	17886	0.001	9	17886	0.000	9	17886	0.001
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.013			0.010			0.023

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	<b>9</b>	<b>17886</b>	<b>0.012</b>	9	17886	0.002	9	17886	0.014
08:00 - 09:00	9	17886	0.010	9	17886	0.002	9	17886	0.012
09:00 - 10:00	9	17886	0.002	9	17886	0.001	9	17886	0.003
10:00 - 11:00	9	17886	0.000	9	17886	0.001	9	17886	0.001
11:00 - 12:00	9	17886	0.001	9	17886	0.000	9	17886	0.001
12:00 - 13:00	9	17886	0.004	9	17886	0.001	9	17886	0.005
13:00 - 14:00	9	17886	0.004	9	17886	0.003	9	17886	0.007
14:00 - 15:00	9	17886	0.002	9	17886	0.007	9	17886	0.009
15:00 - 16:00	9	17886	0.004	9	17886	0.016	9	17886	0.020
16:00 - 17:00	9	17886	0.003	9	17886	0.004	9	17886	0.007
17:00 - 18:00	9	17886	0.011	<b>9</b>	<b>17886</b>	<b>0.018</b>	<b>9</b>	<b>17886</b>	<b>0.029</b>
18:00 - 19:00	9	17886	0.009	9	17886	0.002	9	17886	0.011
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.062			0.057			0.119

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.701	9	17886	0.116	9	17886	0.817
08:00 - 09:00	<b>9</b>	<b>17886</b>	<b>0.964</b>	9	17886	0.230	<b>9</b>	<b>17886</b>	<b>1.194</b>
09:00 - 10:00	9	17886	0.669	9	17886	0.328	9	17886	0.997
10:00 - 11:00	9	17886	0.524	9	17886	0.327	9	17886	0.851
11:00 - 12:00	9	17886	0.445	9	17886	0.408	9	17886	0.853
12:00 - 13:00	9	17886	0.457	9	17886	0.542	9	17886	0.999
13:00 - 14:00	9	17886	0.517	9	17886	0.488	9	17886	1.005
14:00 - 15:00	9	17886	0.412	9	17886	0.595	9	17886	1.007
15:00 - 16:00	9	17886	0.342	9	17886	0.650	9	17886	0.992
16:00 - 17:00	9	17886	0.324	9	17886	0.674	9	17886	0.998
17:00 - 18:00	9	17886	0.208	<b>9</b>	<b>17886</b>	<b>0.946</b>	9	17886	1.154
18:00 - 19:00	9	17886	0.109	9	17886	0.363	9	17886	0.472
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			5.672			5.667			11.339

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.019	9	17886	0.017	9	17886	0.036
08:00 - 09:00	9	17886	0.039	9	17886	0.022	9	17886	0.061
09:00 - 10:00	9	17886	0.023	9	17886	0.016	9	17886	0.039
10:00 - 11:00	9	17886	0.011	9	17886	0.012	9	17886	0.023
11:00 - 12:00	9	17886	0.006	9	17886	0.010	9	17886	0.016
12:00 - 13:00	<b>9</b>	<b>17886</b>	<b>0.047</b>	<b>9</b>	<b>17886</b>	<b>0.053</b>	<b>9</b>	<b>17886</b>	<b>0.100</b>
13:00 - 14:00	9	17886	0.036	9	17886	0.042	9	17886	0.078
14:00 - 15:00	9	17886	0.022	9	17886	0.029	9	17886	0.051
15:00 - 16:00	9	17886	0.016	9	17886	0.016	9	17886	0.032
16:00 - 17:00	9	17886	0.015	9	17886	0.016	9	17886	0.031
17:00 - 18:00	9	17886	0.024	9	17886	0.042	9	17886	0.066
18:00 - 19:00	9	17886	0.006	9	17886	0.014	9	17886	0.020
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.264			0.289			0.553

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

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



TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	<b>9</b>	<b>17886</b>	<b>0.045</b>	9	17886	0.000	9	17886	0.045
08:00 - 09:00	9	17886	0.034	9	17886	0.001	9	17886	0.035
09:00 - 10:00	9	17886	0.013	9	17886	0.001	9	17886	0.014
10:00 - 11:00	9	17886	0.006	9	17886	0.001	9	17886	0.007
11:00 - 12:00	9	17886	0.005	9	17886	0.003	9	17886	0.008
12:00 - 13:00	9	17886	0.025	9	17886	0.034	<b>9</b>	<b>17886</b>	<b>0.059</b>
13:00 - 14:00	9	17886	0.035	9	17886	0.019	9	17886	0.054
14:00 - 15:00	9	17886	0.006	9	17886	0.019	9	17886	0.025
15:00 - 16:00	9	17886	0.004	<b>9</b>	<b>17886</b>	<b>0.044</b>	9	17886	0.048
16:00 - 17:00	9	17886	0.006	9	17886	0.013	9	17886	0.019
17:00 - 18:00	9	17886	0.004	9	17886	0.037	9	17886	0.041
18:00 - 19:00	9	17886	0.001	9	17886	0.011	9	17886	0.012
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.184</b>			<b>0.183</b>			<b>0.367</b>

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL TOTAL RAIL PASSENGERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.001	9	17886	0.000	9	17886	0.001
08:00 - 09:00	<b>9</b>	<b>17886</b>	<b>0.003</b>	9	17886	0.000	<b>9</b>	<b>17886</b>	<b>0.003</b>
09:00 - 10:00	9	17886	0.002	9	17886	0.000	9	17886	0.002
10:00 - 11:00	9	17886	0.001	9	17886	0.000	9	17886	0.001
11:00 - 12:00	9	17886	0.001	9	17886	0.000	9	17886	0.001
12:00 - 13:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
13:00 - 14:00	9	17886	0.000	9	17886	0.001	9	17886	0.001
14:00 - 15:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
15:00 - 16:00	9	17886	0.000	9	17886	0.001	9	17886	0.001
16:00 - 17:00	9	17886	0.000	9	17886	0.002	9	17886	0.002
17:00 - 18:00	9	17886	0.000	<b>9</b>	<b>17886</b>	<b>0.003</b>	9	17886	0.003
18:00 - 19:00	9	17886	0.000	9	17886	0.001	9	17886	0.001
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.008			0.008			0.016

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL COACH PASSENGERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
08:00 - 09:00	9	17886	0.000	9	17886	0.001	9	17886	0.001
09:00 - 10:00	<b>9</b>	<b>17886</b>	<b>0.004</b>	9	17886	0.000	<b>9</b>	<b>17886</b>	<b>0.004</b>
10:00 - 11:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
11:00 - 12:00	9	17886	0.000	9	17886	0.001	9	17886	0.001
12:00 - 13:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
13:00 - 14:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
14:00 - 15:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
15:00 - 16:00	9	17886	0.000	<b>9</b>	<b>17886</b>	<b>0.003</b>	9	17886	0.003
16:00 - 17:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
17:00 - 18:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
18:00 - 19:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.004			0.005			0.009

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL PUBLIC TRANSPORT USERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	<b>9</b>	<b>17886</b>	<b>0.047</b>	9	17886	0.000	9	17886	0.047
08:00 - 09:00	9	17886	0.037	9	17886	0.001	9	17886	0.038
09:00 - 10:00	9	17886	0.019	9	17886	0.001	9	17886	0.020
10:00 - 11:00	9	17886	0.007	9	17886	0.001	9	17886	0.008
11:00 - 12:00	9	17886	0.006	9	17886	0.004	9	17886	0.010
12:00 - 13:00	9	17886	0.025	9	17886	0.034	<b>9</b>	<b>17886</b>	<b>0.059</b>
13:00 - 14:00	9	17886	0.035	9	17886	0.020	9	17886	0.055
14:00 - 15:00	9	17886	0.006	9	17886	0.019	9	17886	0.025
15:00 - 16:00	9	17886	0.004	<b>9</b>	<b>17886</b>	<b>0.048</b>	9	17886	0.052
16:00 - 17:00	9	17886	0.006	9	17886	0.016	9	17886	0.022
17:00 - 18:00	9	17886	0.004	9	17886	0.040	9	17886	0.044
18:00 - 19:00	9	17886	0.001	9	17886	0.012	9	17886	0.013
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.197			0.196			0.393

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.778	9	17886	0.135	9	17886	0.913
08:00 - 09:00	<b>9</b>	<b>17886</b>	<b>1.049</b>	9	17886	0.255	<b>9</b>	<b>17886</b>	<b>1.304</b>
09:00 - 10:00	9	17886	0.713	9	17886	0.345	9	17886	1.058
10:00 - 11:00	9	17886	0.542	9	17886	0.340	9	17886	0.882
11:00 - 12:00	9	17886	0.457	9	17886	0.422	9	17886	0.879
12:00 - 13:00	9	17886	0.532	9	17886	0.629	9	17886	1.161
13:00 - 14:00	9	17886	0.593	9	17886	0.552	9	17886	1.145
14:00 - 15:00	9	17886	0.442	9	17886	0.651	9	17886	1.093
15:00 - 16:00	9	17886	0.365	9	17886	0.730	9	17886	1.095
16:00 - 17:00	9	17886	0.348	9	17886	0.710	9	17886	1.058
17:00 - 18:00	9	17886	0.247	<b>9</b>	<b>17886</b>	<b>1.046</b>	9	17886	1.293
18:00 - 19:00	9	17886	0.125	9	17886	0.390	9	17886	0.515
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			6.191			6.205			12.396

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL CARS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.344	9	17886	0.048	9	17886	0.392
08:00 - 09:00	<b>9</b>	<b>17886</b>	<b>0.501</b>	9	17886	0.076	9	17886	0.577
09:00 - 10:00	9	17886	0.286	9	17886	0.118	9	17886	0.404
10:00 - 11:00	9	17886	0.201	9	17886	0.121	9	17886	0.322
11:00 - 12:00	9	17886	0.204	9	17886	0.165	9	17886	0.369
12:00 - 13:00	9	17886	0.186	9	17886	0.252	9	17886	0.438
13:00 - 14:00	9	17886	0.260	9	17886	0.223	9	17886	0.483
14:00 - 15:00	9	17886	0.149	9	17886	0.242	9	17886	0.391
15:00 - 16:00	9	17886	0.121	9	17886	0.265	9	17886	0.386
16:00 - 17:00	9	17886	0.107	9	17886	0.296	9	17886	0.403
17:00 - 18:00	9	17886	0.091	<b>9</b>	<b>17886</b>	<b>0.519</b>	<b>9</b>	<b>17886</b>	<b>0.610</b>
18:00 - 19:00	9	17886	0.055	9	17886	0.173	9	17886	0.228
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.505			2.498			5.003

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL LGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.082	9	17886	0.035	9	17886	0.117
08:00 - 09:00	9	17886	0.093	9	17886	0.080	9	17886	0.173
09:00 - 10:00	9	17886	0.104	9	17886	0.096	9	17886	0.200
10:00 - 11:00	<b>9</b>	<b>17886</b>	<b>0.114</b>	9	17886	0.095	9	17886	0.209
11:00 - 12:00	9	17886	0.091	9	17886	0.084	9	17886	0.175
12:00 - 13:00	9	17886	0.111	<b>9</b>	<b>17886</b>	<b>0.111</b>	<b>9</b>	<b>17886</b>	<b>0.222</b>
13:00 - 14:00	9	17886	0.098	9	17886	0.092	9	17886	0.190
14:00 - 15:00	9	17886	0.091	9	17886	0.096	9	17886	0.187
15:00 - 16:00	9	17886	0.082	9	17886	0.099	9	17886	0.181
16:00 - 17:00	9	17886	0.079	9	17886	0.098	9	17886	0.177
17:00 - 18:00	9	17886	0.034	9	17886	0.058	9	17886	0.092
18:00 - 19:00	9	17886	0.011	9	17886	0.020	9	17886	0.031
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.990			0.964			1.954

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL MOTOR CYCLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	17886	0.002	9	17886	0.000	9	17886	0.002
08:00 - 09:00	<b>9</b>	<b>17886</b>	<b>0.007</b>	9	17886	0.000	<b>9</b>	<b>17886</b>	<b>0.007</b>
09:00 - 10:00	9	17886	0.002	9	17886	0.001	9	17886	0.003
10:00 - 11:00	9	17886	0.001	9	17886	0.001	9	17886	0.002
11:00 - 12:00	9	17886	0.000	9	17886	0.000	9	17886	0.000
12:00 - 13:00	9	17886	0.000	9	17886	0.003	9	17886	0.003
13:00 - 14:00	9	17886	0.001	9	17886	0.000	9	17886	0.001
14:00 - 15:00	9	17886	0.000	9	17886	0.002	9	17886	0.002
15:00 - 16:00	9	17886	0.000	9	17886	0.001	9	17886	0.001
16:00 - 17:00	9	17886	0.001	9	17886	0.000	9	17886	0.001
17:00 - 18:00	9	17886	0.000	<b>9</b>	<b>17886</b>	<b>0.007</b>	9	17886	0.007
18:00 - 19:00	9	17886	0.000	9	17886	0.002	9	17886	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.014			0.017			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.



PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	02/D	EMPLOYMENT/INDUSTRIAL ESTATE
Selected Trip Rate Calculation Parameter Range	552-974258 sqm GFA	
Actual Trip Rate Calculation Parameter Range	552-7020 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 15/10/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Tuesday	2
	Wednesday	1
	Friday	2
Main Location Types selected	Edge of Town Centre	5
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	2
	15,001 to 20,000	1
	20,001 to 25,000	1
Population <5 Mile ranges selected	5,000 or Less	1
	25,001 to 50,000	1
	50,001 to 75,000	1
	100,001 to 125,000	1
	125,001 to 250,000	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
Filter by Use Class Breakdown	B1(c)	Minimum: 0%

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 02 - EMPLOYMENT  
 Category : D - INDUSTRIAL ESTATE

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>08</b>	<b>NORTH WEST</b>	
	LC LANCASHIRE	1 days
<b>10</b>	<b>WALES</b>	
	CM CARMARTHENSHIRE	1 days
<b>11</b>	<b>SCOTLAND</b>	
	EA EAST AYRSHIRE	1 days
	FA FALKIRK	1 days
<b>16</b>	<b>ULSTER (REPUBLIC OF IRELAND)</b>	
	MG MONAGHAN	1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 552 to 7020 (units: sqm)  
 Range Selected by User: 552 to 974258 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 15/10/19

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

Selected survey days:

Tuesday	2 days
Wednesday	1 days
Friday	2 days

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

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	5
---------------------	---

*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:

Industrial Zone	2
Commercial Zone	1
No Sub Category	2

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

**Secondary Filtering selection:**Use Class:

B1 3 days

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

Filter by Use Class Breakdown:

B1(c) Minimum: 0%

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

5,000 or Less	1 days
25,001 to 50,000	1 days
50,001 to 75,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	3 days

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

Travel Plan:

No 5 days

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

PTAL Rating:

No PTAL Present 5 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CM-02-D-03</b>	<b>WORKSHOPS</b>	<b>CARMARTHENSHIRE</b>
	PARK STREET		
	AMMANFORD		
	BETWS		
	Edge of Town Centre		
	No Sub Category		
	Total Gross floor area:	2900 sqm	
	Survey date: TUESDAY	14/10/14	Survey Type: MANUAL
<b>2</b>	<b>EA-02-D-02</b>	<b>INDUSTRIAL EST.</b>	<b>EAST AYRSHIRE</b>
	JAMES LITTLE STREET		
	KILMARNOCK		
	Edge of Town Centre		
	Industrial Zone		
	Total Gross floor area:	552 sqm	
	Survey date: WEDNESDAY	11/06/08	Survey Type: MANUAL
<b>3</b>	<b>FA-02-D-03</b>	<b>INDUSTRIAL ESTATE</b>	<b>FALKIRK</b>
	LADYSMILL		
	FALKIRK		
	Edge of Town Centre		
	Commercial Zone		
	Total Gross floor area:	1250 sqm	
	Survey date: FRIDAY	31/05/13	Survey Type: MANUAL
<b>4</b>	<b>LC-02-D-05</b>	<b>INDUSTRIAL ESTATE</b>	<b>LANCASHIRE</b>
	APPLEBY STREET		
	BLACKBURN		
	Edge of Town Centre		
	Industrial Zone		
	Total Gross floor area:	7020 sqm	
	Survey date: TUESDAY	04/06/13	Survey Type: MANUAL
<b>5</b>	<b>MG-02-D-01</b>	<b>INDUSTRIAL ESTATE</b>	<b>MONAGHAN</b>
	DUNDALK ROAD		
	CARRICKMACROSS		
	Edge of Town Centre		
	No Sub Category		
	Total Gross floor area:	6410 sqm	
	Survey date: FRIDAY	07/12/12	Survey Type: MANUAL

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	3626	0.375	5	3626	0.160	5	3626	0.535
08:00 - 09:00	5	3626	0.529	5	3626	0.353	5	3626	0.882
09:00 - 10:00	5	3626	0.540	5	3626	0.309	5	3626	0.849
10:00 - 11:00	5	3626	0.485	5	3626	0.452	5	3626	0.937
11:00 - 12:00	<b>5</b>	<b>3626</b>	<b>0.568</b>	5	3626	0.507	5	3626	1.075
12:00 - 13:00	5	3626	0.480	5	3626	0.601	5	3626	1.081
13:00 - 14:00	5	3626	0.397	5	3626	0.540	5	3626	0.937
14:00 - 15:00	5	3626	0.546	5	3626	0.370	5	3626	0.916
15:00 - 16:00	5	3626	0.513	5	3626	0.607	5	3626	1.120
16:00 - 17:00	5	3626	0.518	<b>5</b>	<b>3626</b>	<b>0.700</b>	<b>5</b>	<b>3626</b>	<b>1.218</b>
17:00 - 18:00	5	3626	0.364	5	3626	0.524	5	3626	0.888
18:00 - 19:00	5	3626	0.088	5	3626	0.254	5	3626	0.342
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			5.403			5.377			10.780

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:	552 - 7020 (units: sqm)
Survey date date range:	01/01/00 - 15/10/19
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL OGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	3626	0.006	5	3626	0.000	5	3626	0.006
08:00 - 09:00	5	3626	0.011	5	3626	0.028	5	3626	0.039
09:00 - 10:00	<b>5</b>	<b>3626</b>	<b>0.039</b>	<b>5</b>	<b>3626</b>	<b>0.044</b>	<b>5</b>	<b>3626</b>	<b>0.083</b>
10:00 - 11:00	5	3626	0.028	5	3626	0.006	5	3626	0.034
11:00 - 12:00	5	3626	0.000	5	3626	0.022	5	3626	0.022
12:00 - 13:00	5	3626	0.017	5	3626	0.022	5	3626	0.039
13:00 - 14:00	5	3626	0.006	5	3626	0.006	5	3626	0.012
14:00 - 15:00	5	3626	0.011	5	3626	0.006	5	3626	0.017
15:00 - 16:00	5	3626	0.028	5	3626	0.017	5	3626	0.045
16:00 - 17:00	5	3626	0.017	5	3626	0.017	5	3626	0.034
17:00 - 18:00	5	3626	0.017	5	3626	0.011	5	3626	0.028
18:00 - 19:00	5	3626	0.006	5	3626	0.017	5	3626	0.023
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.186			0.196			0.382

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL PSVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	3626	0.006	5	3626	0.000	5	3626	0.006
08:00 - 09:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
09:00 - 10:00	5	3626	0.006	5	3626	0.000	5	3626	0.006
10:00 - 11:00	5	3626	0.000	<b>5</b>	<b>3626</b>	<b>0.011</b>	5	3626	0.011
11:00 - 12:00	5	3626	0.006	5	3626	0.006	5	3626	0.012
12:00 - 13:00	<b>5</b>	<b>3626</b>	<b>0.011</b>	5	3626	0.006	<b>5</b>	<b>3626</b>	<b>0.017</b>
13:00 - 14:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
14:00 - 15:00	5	3626	0.006	5	3626	0.006	5	3626	0.012
15:00 - 16:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
16:00 - 17:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
17:00 - 18:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
18:00 - 19:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.035			0.029			0.064

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

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



TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	3626	0.006	5	3626	0.000	5	3626	0.006
08:00 - 09:00	5	3626	0.000	<b>5</b>	<b>3626</b>	<b>0.011</b>	<b>5</b>	<b>3626</b>	<b>0.011</b>
09:00 - 10:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
10:00 - 11:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
11:00 - 12:00	5	3626	0.000	5	3626	0.006	5	3626	0.006
12:00 - 13:00	5	3626	0.006	5	3626	0.000	5	3626	0.006
13:00 - 14:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
14:00 - 15:00	<b>5</b>	<b>3626</b>	<b>0.011</b>	5	3626	0.000	5	3626	0.011
15:00 - 16:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
16:00 - 17:00	5	3626	0.000	5	3626	0.006	5	3626	0.006
17:00 - 18:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
18:00 - 19:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.023			0.023			0.046

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	3626	0.452	5	3626	0.226	5	3626	0.678
08:00 - 09:00	5	3626	0.574	5	3626	0.386	5	3626	0.960
09:00 - 10:00	5	3626	0.579	5	3626	0.342	5	3626	0.921
10:00 - 11:00	5	3626	0.563	5	3626	0.524	5	3626	1.087
11:00 - 12:00	5	3626	0.656	5	3626	0.623	5	3626	1.279
12:00 - 13:00	5	3626	0.629	5	3626	0.689	5	3626	1.318
13:00 - 14:00	5	3626	0.480	5	3626	0.612	5	3626	1.092
14:00 - 15:00	<b>5</b>	<b>3626</b>	<b>0.662</b>	5	3626	0.463	5	3626	1.125
15:00 - 16:00	5	3626	0.612	5	3626	0.706	5	3626	1.318
16:00 - 17:00	5	3626	0.634	<b>5</b>	<b>3626</b>	<b>0.860</b>	<b>5</b>	<b>3626</b>	<b>1.494</b>
17:00 - 18:00	5	3626	0.392	5	3626	0.568	5	3626	0.960
18:00 - 19:00	5	3626	0.116	5	3626	0.303	5	3626	0.419
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			6.349			6.302			12.651

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	3626	0.028	5	3626	0.011	5	3626	0.039
08:00 - 09:00	5	3626	0.000	5	3626	0.017	5	3626	0.017
09:00 - 10:00	5	3626	0.033	5	3626	0.028	5	3626	0.061
10:00 - 11:00	5	3626	0.039	<b>5</b>	<b>3626</b>	<b>0.050</b>	<b>5</b>	<b>3626</b>	<b>0.089</b>
11:00 - 12:00	<b>5</b>	<b>3626</b>	<b>0.044</b>	5	3626	0.033	5	3626	0.077
12:00 - 13:00	5	3626	0.017	5	3626	0.044	5	3626	0.061
13:00 - 14:00	5	3626	0.028	5	3626	0.028	5	3626	0.056
14:00 - 15:00	5	3626	0.017	5	3626	0.033	5	3626	0.050
15:00 - 16:00	5	3626	0.022	5	3626	0.017	5	3626	0.039
16:00 - 17:00	5	3626	0.039	5	3626	0.033	5	3626	0.072
17:00 - 18:00	5	3626	0.017	5	3626	0.017	5	3626	0.034
18:00 - 19:00	5	3626	0.000	5	3626	0.006	5	3626	0.006
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.284			0.317			0.601

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
08:00 - 09:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
09:00 - 10:00	<b>5</b>	<b>3626</b>	<b>0.017</b>	5	3626	0.000	<b>5</b>	<b>3626</b>	<b>0.017</b>
10:00 - 11:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
11:00 - 12:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
12:00 - 13:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
13:00 - 14:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
14:00 - 15:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
15:00 - 16:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
16:00 - 17:00	5	3626	0.000	<b>5</b>	<b>3626</b>	<b>0.011</b>	5	3626	0.011
17:00 - 18:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
18:00 - 19:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.017			0.011			0.028

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL PUBLIC TRANSPORT USERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
08:00 - 09:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
09:00 - 10:00	<b>5</b>	<b>3626</b>	<b>0.017</b>	5	3626	0.000	<b>5</b>	<b>3626</b>	<b>0.017</b>
10:00 - 11:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
11:00 - 12:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
12:00 - 13:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
13:00 - 14:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
14:00 - 15:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
15:00 - 16:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
16:00 - 17:00	5	3626	0.000	<b>5</b>	<b>3626</b>	<b>0.011</b>	5	3626	0.011
17:00 - 18:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
18:00 - 19:00	5	3626	0.000	5	3626	0.000	5	3626	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.017			0.011			0.028

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	3626	0.485	5	3626	0.237	5	3626	0.722
08:00 - 09:00	5	3626	0.574	5	3626	0.414	5	3626	0.988
09:00 - 10:00	5	3626	0.629	5	3626	0.370	5	3626	0.999
10:00 - 11:00	5	3626	0.601	5	3626	0.574	5	3626	1.175
11:00 - 12:00	<b>5</b>	<b>3626</b>	<b>0.700</b>	5	3626	0.662	5	3626	1.362
12:00 - 13:00	5	3626	0.651	5	3626	0.734	5	3626	1.385
13:00 - 14:00	5	3626	0.507	5	3626	0.640	5	3626	1.147
14:00 - 15:00	5	3626	0.689	5	3626	0.496	5	3626	1.185
15:00 - 16:00	5	3626	0.634	5	3626	0.722	5	3626	1.356
16:00 - 17:00	5	3626	0.673	<b>5</b>	<b>3626</b>	<b>0.910</b>	<b>5</b>	<b>3626</b>	<b>1.583</b>
17:00 - 18:00	5	3626	0.408	5	3626	0.585	5	3626	0.993
18:00 - 19:00	5	3626	0.116	5	3626	0.309	5	3626	0.425
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			6.667			6.653			13.320

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.

**Appendix D**  
**B8 warehousing TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	02/F	EMPLOYMENT/WAREHOUSING (COMMERCIAL)
Selected Trip Rate Calculation Parameter Range	2950-80066 sqm GFA	
Actual Trip Rate Calculation Parameter Range	2950-32300 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 03/04/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	2
	Tuesday	2
	Friday	2
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	2
	Edge of Town	4
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	1
	10,001 to 15,000	3
	20,001 to 25,000	1
	25,001 to 50,000	1
Population <5 Mile ranges selected	5,001 to 25,000	1
	25,001 to 50,000	1
	125,001 to 250,000	3
	250,001 to 500,000	1
Car Ownership <5 Mile ranges selected	0.5 or Less	1
	1.1 to 1.5	5
PTAL Rating	No PTAL Present	6
Filter by Use Class Breakdown	All Surveys Included	



**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 02 - EMPLOYMENT  
 Category : F - WAREHOUSING (COMMERCIAL)

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
EX ESSEX		1 days
HF HERTFORDSHIRE		1 days
<b>05 EAST MIDLANDS</b>		
LN LINCOLNSHIRE		1 days
<b>06 WEST MIDLANDS</b>		
WO WORCESTERSHIRE		1 days
<b>09 NORTH</b>		
CB CUMBRIA		1 days
<b>11 SCOTLAND</b>		
GC GLASGOW CITY		1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 2950 to 32300 (units: sqm)  
 Range Selected by User: 2950 to 80066 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 03/04/19

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

Selected survey days:

Monday	2 days
Tuesday	2 days
Friday	2 days

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

Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	4

*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:

Industrial Zone	4
Residential Zone	1
No Sub Category	1

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

**Secondary Filtering selection:**Use Class:

Not Known	1 days
B8	5 days

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

Filter by Use Class Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	3 days
20,001 to 25,000	1 days
25,001 to 50,000	1 days

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

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	1 days
125,001 to 250,000	3 days
250,001 to 500,000	1 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
1.1 to 1.5	5 days

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

Travel Plan:

Not Known	3 days
No	3 days

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

PTAL Rating:

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

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CB-02-F-01</b>	<b>DOMINO'S PIZZA</b>	<b>CUMBRIA</b>
		COWPER ROAD PENRITH GILWILLY IND. ESTATE Edge of Town Industrial Zone Total Gross floor area: 2950 sqm Survey date: <i>TUESDAY</i> 10/06/14	<i>Survey Type: MANUAL</i>
<b>2</b>	<b>EX-02-F-01</b>	<b>SPORTS SUPPLEMENTS</b>	<b>ESSEX</b>
		BRUNEL WAY COLCHESTER SEVERALLS INDUSTRIAL PK Edge of Town Industrial Zone Total Gross floor area: 6560 sqm Survey date: <i>FRIDAY</i> 18/05/18	<i>Survey Type: MANUAL</i>
<b>3</b>	<b>GC-02-F-01</b>	<b>DISTRIBUTION CEN.</b>	<b>GLASGOW CITY</b>
		BARRACHNIE ROAD GLASGOW GARROWHILL Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 11504 sqm Survey date: <i>MONDAY</i> 10/09/01	<i>Survey Type: MANUAL</i>
<b>4</b>	<b>HF-02-F-02</b>	<b>SUPERSTORE DISTRIBUTION</b>	<b>HERTFORDSHIRE</b>
		BLACK FAN ROAD WELWYN GARDEN CITY PANSHANGER Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 18600 sqm Survey date: <i>FRIDAY</i> 06/09/02	<i>Survey Type: MANUAL</i>
<b>5</b>	<b>LN-02-F-01</b>	<b>BOOK SERVICE</b>	<b>LINCOLNSHIRE</b>
		TRENT ROAD GRANTHAM  Edge of Town No Sub Category Total Gross floor area: 32300 sqm Survey date: <i>MONDAY</i> 29/11/10	<i>Survey Type: MANUAL</i>
<b>6</b>	<b>WO-02-F-02</b>	<b>DISTRIB. CENTRE</b>	<b>WORCESTERSHIRE</b>
		COTSWOLD WAY WORCESTER  Edge of Town Industrial Zone Total Gross floor area: 3824 sqm Survey date: <i>TUESDAY</i> 10/09/02	<i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	2950	0.102	1	2950	0.000	1	2950	0.102
06:00 - 07:00	1	2950	0.136	1	2950	0.034	1	2950	0.170
07:00 - 08:00	6	12623	0.161	6	12623	0.085	6	12623	0.246
08:00 - 09:00	<b>6</b>	<b>12623</b>	<b>0.250</b>	6	12623	0.092	6	12623	0.342
09:00 - 10:00	6	12623	0.184	6	12623	0.127	6	12623	0.311
10:00 - 11:00	6	12623	0.127	6	12623	0.100	6	12623	0.227
11:00 - 12:00	6	12623	0.110	6	12623	0.099	6	12623	0.209
12:00 - 13:00	6	12623	0.131	6	12623	0.137	6	12623	0.268
13:00 - 14:00	6	12623	0.203	6	12623	0.127	6	12623	0.330
14:00 - 15:00	6	12623	0.115	6	12623	0.149	6	12623	0.264
15:00 - 16:00	6	12623	0.086	6	12623	0.123	6	12623	0.209
16:00 - 17:00	6	12623	0.088	6	12623	0.156	6	12623	0.244
17:00 - 18:00	6	12623	0.049	<b>6</b>	<b>12623</b>	<b>0.209</b>	6	12623	0.258
18:00 - 19:00	6	12623	0.042	6	12623	0.098	6	12623	0.140
19:00 - 20:00	1	2950	0.203	1	2950	0.203	<b>1</b>	<b>2950</b>	<b>0.406</b>
20:00 - 21:00	1	2950	0.102	1	2950	0.136	1	2950	0.238
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.089			1.875			3.964

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:	2950 - 32300 (units: sqm)
Survey date date range:	01/01/00 - 03/04/19
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

**MULTI-MODAL OGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 07:00	<b>1</b>	<b>2950</b>	<b>0.068</b>	1	2950	0.000	1	2950	0.068
07:00 - 08:00	6	12623	0.026	6	12623	0.029	6	12623	0.055
08:00 - 09:00	6	12623	0.044	6	12623	0.029	6	12623	0.073
09:00 - 10:00	6	12623	0.036	6	12623	0.037	6	12623	0.073
10:00 - 11:00	6	12623	0.050	6	12623	0.038	6	12623	0.088
11:00 - 12:00	6	12623	0.037	6	12623	0.029	6	12623	0.066
12:00 - 13:00	6	12623	0.026	6	12623	0.029	6	12623	0.055
13:00 - 14:00	6	12623	0.044	6	12623	0.026	6	12623	0.070
14:00 - 15:00	6	12623	0.029	6	12623	0.024	6	12623	0.053
15:00 - 16:00	6	12623	0.038	6	12623	0.020	6	12623	0.058
16:00 - 17:00	6	12623	0.036	6	12623	0.028	6	12623	0.064
17:00 - 18:00	6	12623	0.021	6	12623	0.021	6	12623	0.042
18:00 - 19:00	6	12623	0.011	6	12623	0.016	6	12623	0.027
19:00 - 20:00	1	2950	0.000	<b>1</b>	<b>2950</b>	<b>0.203</b>	<b>1</b>	<b>2950</b>	<b>0.203</b>
20:00 - 21:00	1	2950	0.000	1	2950	0.102	1	2950	0.102
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.466			0.631			1.097

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

**MULTI-MODAL PSVS**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 07:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
07:00 - 08:00	<b>6</b>	<b>12623</b>	<b>0.001</b>	6	12623	0.001	6	12623	0.002
08:00 - 09:00	6	12623	0.000	6	12623	0.000	6	12623	0.000
09:00 - 10:00	6	12623	0.000	6	12623	0.000	6	12623	0.000
10:00 - 11:00	6	12623	0.000	6	12623	0.000	6	12623	0.000
11:00 - 12:00	6	12623	0.001	6	12623	0.000	6	12623	0.001
12:00 - 13:00	6	12623	0.000	6	12623	0.000	6	12623	0.000
13:00 - 14:00	6	12623	0.000	6	12623	0.000	6	12623	0.000
14:00 - 15:00	6	12623	0.000	6	12623	0.000	6	12623	0.000
15:00 - 16:00	6	12623	0.001	6	12623	0.001	6	12623	0.002
16:00 - 17:00	6	12623	0.001	<b>6</b>	<b>12623</b>	<b>0.003</b>	<b>6</b>	<b>12623</b>	<b>0.004</b>
17:00 - 18:00	6	12623	0.000	6	12623	0.000	6	12623	0.000
18:00 - 19:00	6	12623	0.000	6	12623	0.000	6	12623	0.000
19:00 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 21:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.004			0.005			0.009

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

**MULTI-MODAL CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 07:00	<b>1</b>	<b>2950</b>	<b>0.034</b>	1	2950	0.000	<b>1</b>	<b>2950</b>	<b>0.034</b>
07:00 - 08:00	6	12623	0.004	6	12623	0.001	6	12623	0.005
08:00 - 09:00	6	12623	0.003	6	12623	0.003	6	12623	0.006
09:00 - 10:00	6	12623	0.003	6	12623	0.000	6	12623	0.003
10:00 - 11:00	6	12623	0.000	6	12623	0.000	6	12623	0.000
11:00 - 12:00	6	12623	0.003	6	12623	0.004	6	12623	0.007
12:00 - 13:00	6	12623	0.003	6	12623	0.000	6	12623	0.003
13:00 - 14:00	6	12623	0.005	6	12623	0.003	6	12623	0.008
14:00 - 15:00	6	12623	0.001	6	12623	0.004	6	12623	0.005
15:00 - 16:00	6	12623	0.000	6	12623	0.001	6	12623	0.001
16:00 - 17:00	6	12623	0.005	6	12623	0.004	6	12623	0.009
17:00 - 18:00	6	12623	0.001	<b>6</b>	<b>12623</b>	<b>0.005</b>	6	12623	0.006
18:00 - 19:00	6	12623	0.001	6	12623	0.003	6	12623	0.004
19:00 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 21:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.063			0.028			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.



TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	2950	0.136	1	2950	0.000	1	2950	0.136
06:00 - 07:00	1	2950	0.203	1	2950	0.034	1	2950	0.237
07:00 - 08:00	6	12623	0.197	6	12623	0.106	6	12623	0.303
08:00 - 09:00	<b>6</b>	<b>12623</b>	<b>0.296</b>	6	12623	0.106	6	12623	0.402
09:00 - 10:00	6	12623	0.219	6	12623	0.141	6	12623	0.360
10:00 - 11:00	6	12623	0.137	6	12623	0.107	6	12623	0.244
11:00 - 12:00	6	12623	0.116	6	12623	0.104	6	12623	0.220
12:00 - 13:00	6	12623	0.154	6	12623	0.154	6	12623	0.308
13:00 - 14:00	6	12623	0.244	6	12623	0.145	6	12623	0.389
14:00 - 15:00	6	12623	0.133	6	12623	0.172	6	12623	0.305
15:00 - 16:00	6	12623	0.095	6	12623	0.140	6	12623	0.235
16:00 - 17:00	6	12623	0.106	6	12623	0.193	6	12623	0.299
17:00 - 18:00	6	12623	0.051	<b>6</b>	<b>12623</b>	<b>0.232</b>	6	12623	0.283
18:00 - 19:00	6	12623	0.046	6	12623	0.115	6	12623	0.161
19:00 - 20:00	1	2950	0.237	1	2950	0.203	<b>1</b>	<b>2950</b>	<b>0.440</b>
20:00 - 21:00	1	2950	0.102	1	2950	0.136	1	2950	0.238
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.472			2.088			4.560

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	<b>1</b>	<b>2950</b>	<b>0.068</b>	1	2950	0.000	1	2950	0.068
06:00 - 07:00	1	2950	0.068	1	2950	0.000	1	2950	0.068
07:00 - 08:00	6	12623	0.016	6	12623	0.000	6	12623	0.016
08:00 - 09:00	6	12623	0.017	6	12623	0.001	6	12623	0.018
09:00 - 10:00	6	12623	0.028	6	12623	0.003	6	12623	0.031
10:00 - 11:00	6	12623	0.001	6	12623	0.004	6	12623	0.005
11:00 - 12:00	6	12623	0.003	6	12623	0.001	6	12623	0.004
12:00 - 13:00	6	12623	0.015	6	12623	0.008	6	12623	0.023
13:00 - 14:00	6	12623	0.051	<b>6</b>	<b>12623</b>	<b>0.038</b>	<b>6</b>	<b>12623</b>	<b>0.089</b>
14:00 - 15:00	6	12623	0.008	6	12623	0.021	6	12623	0.029
15:00 - 16:00	6	12623	0.005	6	12623	0.007	6	12623	0.012
16:00 - 17:00	6	12623	0.009	6	12623	0.026	6	12623	0.035
17:00 - 18:00	6	12623	0.000	6	12623	0.018	6	12623	0.018
18:00 - 19:00	6	12623	0.004	6	12623	0.013	6	12623	0.017
19:00 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 21:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.293			0.140			0.433

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

**MULTI-MODAL PUBLIC TRANSPORT USERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
06:00 - 07:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
07:00 - 08:00	<b>6</b>	<b>12623</b>	<b>0.013</b>	6	12623	0.001	6	12623	0.014
08:00 - 09:00	6	12623	0.011	6	12623	0.000	6	12623	0.011
09:00 - 10:00	6	12623	0.005	6	12623	0.003	6	12623	0.008
10:00 - 11:00	6	12623	0.000	6	12623	0.000	6	12623	0.000
11:00 - 12:00	6	12623	0.000	6	12623	0.001	6	12623	0.001
12:00 - 13:00	6	12623	0.004	6	12623	0.000	6	12623	0.004
13:00 - 14:00	6	12623	0.003	6	12623	0.001	6	12623	0.004
14:00 - 15:00	6	12623	0.000	6	12623	0.003	6	12623	0.003
15:00 - 16:00	6	12623	0.000	6	12623	0.003	6	12623	0.003
16:00 - 17:00	6	12623	0.001	<b>6</b>	<b>12623</b>	<b>0.016</b>	<b>6</b>	<b>12623</b>	<b>0.017</b>
17:00 - 18:00	6	12623	0.000	6	12623	0.008	6	12623	0.008
18:00 - 19:00	6	12623	0.000	6	12623	0.004	6	12623	0.004
19:00 - 20:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
20:00 - 21:00	1	2950	0.000	1	2950	0.000	1	2950	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.037			0.040			0.077

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	2950	0.203	1	2950	0.000	1	2950	0.203
06:00 - 07:00	1	2950	0.305	1	2950	0.034	1	2950	0.339
07:00 - 08:00	6	12623	0.230	6	12623	0.108	6	12623	0.338
08:00 - 09:00	<b>6</b>	<b>12623</b>	<b>0.326</b>	6	12623	0.110	6	12623	0.436
09:00 - 10:00	6	12623	0.255	6	12623	0.147	6	12623	0.402
10:00 - 11:00	6	12623	0.139	6	12623	0.111	6	12623	0.250
11:00 - 12:00	6	12623	0.121	6	12623	0.111	6	12623	0.232
12:00 - 13:00	6	12623	0.176	6	12623	0.162	6	12623	0.338
13:00 - 14:00	6	12623	0.304	6	12623	0.187	<b>6</b>	<b>12623</b>	<b>0.491</b>
14:00 - 15:00	6	12623	0.143	6	12623	0.199	6	12623	0.342
15:00 - 16:00	6	12623	0.100	6	12623	0.151	6	12623	0.251
16:00 - 17:00	6	12623	0.121	6	12623	0.239	6	12623	0.360
17:00 - 18:00	6	12623	0.053	<b>6</b>	<b>12623</b>	<b>0.264</b>	6	12623	0.317
18:00 - 19:00	6	12623	0.051	6	12623	0.135	6	12623	0.186
19:00 - 20:00	1	2950	0.237	1	2950	0.203	1	2950	0.440
20:00 - 21:00	1	2950	0.102	1	2950	0.136	1	2950	0.238
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.866			2.297			5.163

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.

**Appendix E**  
**B8 parcel distribution TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	02/G	EMPLOYMENT/PARCEL DISTRIBUTION CENTRES
Selected Trip Rate Calculation Parameter Range	763-24154 sqm GFA	
Actual Trip Rate Calculation Parameter Range	763-3000 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 28/06/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	2
	Tuesday	1
	Wednesday	2
	Friday	1
Main Location Types selected	Edge of Town	4
	Free Standing (PPS6 Out of Town)	2
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,000 or Less	2
	1,001 to 5,000	2
	10,001 to 15,000	1
	25,001 to 50,000	1
Population <5 Mile ranges selected	5,001 to 25,000	1
	50,001 to 75,000	1
	125,001 to 250,000	2
	250,001 to 500,000	1
	500,001 or More	1
Car Ownership <5 Mile ranges selected	0.6 to 1.0	2
	1.1 to 1.5	3
	1.6 to 2.0	1
PTAL Rating	No PTAL Present	6
Filter by Use Class Breakdown	All Surveys Included	

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 02 - EMPLOYMENT  
 Category : G - PARCEL DISTRIBUTION CENTRES

**TOTAL VEHICLES**Selected regions and areas:

<b>04 EAST ANGLIA</b>		
SF SUFFOLK		1 days
<b>05 EAST MIDLANDS</b>		
LN LINCOLNSHIRE		1 days
NT NOTTINGHAMSHIRE		1 days
<b>06 WEST MIDLANDS</b>		
WK WARWICKSHIRE		1 days
<b>07 YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>		
RI EAST RIDING OF YORKSHIRE		1 days
<b>09 NORTH</b>		
TW TYNE & WEAR		1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 763 to 3000 (units: sqm)  
 Range Selected by User: 763 to 24154 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 28/06/19

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

Selected survey days:

Monday	2 days
Tuesday	1 days
Wednesday	2 days
Friday	1 days

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

Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town	4
Free Standing (PPS6 Out of Town)	2

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

Selected Location Sub Categories:

Industrial Zone	3
Commercial Zone	2
Out of Town	1

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

**Secondary Filtering selection:**Use Class:

B8 6 days

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

Filter by Use Class Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	3 days
1.6 to 2.0	1 days

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

Travel Plan:

No 6 days

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

PTAL Rating:

No PTAL Present 6 days

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



LIST OF SITES relevant to selection parameters

<b>1</b>	<b>LN-02-G-01</b>	<b>PARCELFORCE WORLDWIDE</b>	<b>LINCOLNSHIRE</b>
	WHISBY WAY LINCOLN BIRCHWOOD Edge of Town Industrial Zone Total Gross floor area:	1496 sqm	
	Survey date: FRIDAY	28/06/19	Survey Type: MANUAL
<b>2</b>	<b>NT-02-G-02</b>	<b>CITY LINK</b>	<b>NOTTINGHAMSHIRE</b>
	MILLENIUM WAY NOTTINGHAM PHOENIX CENTRE Edge of Town Commercial Zone Total Gross floor area:	3000 sqm	
	Survey date: MONDAY	17/06/13	Survey Type: MANUAL
<b>3</b>	<b>RI-02-G-01</b>	<b>UK MAIL</b>	<b>EAST RIDING OF YORKSHIRE</b>
	YORK ROAD NEAR POCKLINGTON ALLERTHORPE BUS. PARK Free Standing (PPS6 Out of Town) Commercial Zone Total Gross floor area:	2700 sqm	
	Survey date: WEDNESDAY	19/12/12	Survey Type: MANUAL
<b>4</b>	<b>SF-02-G-01</b>	<b>PARCELFORCE</b>	<b>SUFFOLK</b>
	CENTRAL AVENUE IPSWICH NACTON HEATH Edge of Town Industrial Zone Total Gross floor area:	2400 sqm	
	Survey date: TUESDAY	29/07/03	Survey Type: MANUAL
<b>5</b>	<b>TW-02-G-01</b>	<b>SECURICOR OMEGA</b>	<b>TYNE &amp; WEAR</b>
	DUKESWAY COURT GATESHEAD TEAM VALLEY Edge of Town Industrial Zone Total Gross floor area:	3000 sqm	
	Survey date: MONDAY	23/06/03	Survey Type: MANUAL
<b>6</b>	<b>WK-02-G-01</b>	<b>INITIAL CITY LINK</b>	<b>WARWICKSHIRE</b>
	LONDON ROAD NEAR RUGBY DUNSMORE HEATH Free Standing (PPS6 Out of Town) Out of Town Total Gross floor area:	763 sqm	
	Survey date: WEDNESDAY	01/02/06	Survey Type: MANUAL

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

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES

**TOTAL VEHICLES****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	2	2098	0.572	2	2098	0.071	2	2098	0.643
06:00 - 07:00	<b>2</b>	<b>2098</b>	<b>1.001</b>	2	2098	0.167	2	2098	1.168
07:00 - 08:00	6	2227	0.554	6	2227	0.659	6	2227	1.213
08:00 - 09:00	6	2227	0.389	<b>6</b>	<b>2227</b>	<b>0.876</b>	6	2227	1.265
09:00 - 10:00	6	2227	0.457	6	2227	0.352	6	2227	0.809
10:00 - 11:00	6	2227	0.337	6	2227	0.307	6	2227	0.644
11:00 - 12:00	6	2227	0.240	6	2227	0.314	6	2227	0.554
12:00 - 13:00	6	2227	0.262	6	2227	0.367	6	2227	0.629
13:00 - 14:00	6	2227	0.337	6	2227	0.262	6	2227	0.599
14:00 - 15:00	6	2227	0.322	6	2227	0.359	6	2227	0.681
15:00 - 16:00	6	2227	0.502	6	2227	0.517	6	2227	1.019
16:00 - 17:00	6	2227	0.621	6	2227	0.621	6	2227	1.242
17:00 - 18:00	6	2227	0.756	6	2227	0.801	<b>6</b>	<b>2227</b>	<b>1.557</b>
18:00 - 19:00	6	2227	0.344	6	2227	0.576	6	2227	0.920
19:00 - 20:00	3	2399	0.139	3	2399	0.236	3	2399	0.375
20:00 - 21:00	3	2399	0.083	3	2399	0.195	3	2399	0.278
21:00 - 22:00	2	2850	0.000	2	2850	0.053	2	2850	0.053
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			6.916			6.733			13.649

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:	763 - 3000 (units: sqm)
Survey date date range:	01/01/00 - 28/06/19
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

*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

### Retail - shopping centre – local shops TRICS data

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	01/I	RETAIL/SHOPPING CENTRE - LOCAL SHOPS
Selected Trip Rate Calculation Parameter Range	240-2500 sqm GFA	
Actual Trip Rate Calculation Parameter Range	240-1550 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 28/10/14
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	2
	Tuesday	2
	Thursday	3
	Friday	2
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	4
	Edge of Town	5
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	2
	15,001 to 20,000	3
	20,001 to 25,000	1
	25,001 to 50,000	2
	50,001 to 100,000	1
Population <5 Mile ranges selected	100,001 to 125,000	1
	125,001 to 250,000	3
	250,001 to 500,000	5
Car Ownership <5 Mile ranges selected	0.6 to 1.0	3
	1.1 to 1.5	6
PTAL Rating	No PTAL Present	9

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 01 - RETAIL  
 Category : I - SHOPPING CENTRE - LOCAL SHOPS

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>03</b>	<b>SOUTH WEST</b>	
	DC DORSET	1 days
	GS GLOUCESTERSHIRE	1 days
	SG SOUTH GLOUCESTERSHIRE	1 days
<b>05</b>	<b>EAST MIDLANDS</b>	
	LE LEICESTERSHIRE	1 days
<b>06</b>	<b>WEST MIDLANDS</b>	
	SH SHROPSHIRE	1 days
	WM WEST MIDLANDS	2 days
<b>10</b>	<b>WALES</b>	
	CF CARDIFF	1 days
<b>11</b>	<b>SCOTLAND</b>	
	EB CITY OF EDINBURGH	1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 240 to 1550 (units: sqm)  
 Range Selected by User: 240 to 2500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 28/10/14

*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	2 days
Thursday	3 days
Friday	2 days

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

Selected survey types:

Manual count	9 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
Edge of Town	5

*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	1
Residential Zone	7
No Sub Category	1

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

**Secondary Filtering selection:**Use Class:

A1	1 days
----	--------

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

100,001 to 125,000	1 days
125,001 to 250,000	3 days
250,001 to 500,000	5 days

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	6 days

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	9 days

*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:

Not Known	1 days
No	8 days

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

PTAL Rating:

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

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CF-01-I-01</b>	<b>LOCAL SHOPS</b>	<b>CARDIFF</b>
	MICHAELSTON ROAD CARDIFF		
	Edge of Town No Sub Category		
	Total Gross floor area:	500 sqm	
	Survey date: MONDAY	08/10/07	Survey Type: MANUAL
<b>2</b>	<b>DC-01-I-03</b>	<b>LOCAL SHOPS</b>	<b>DORSET</b>
	MARLOW DRIVE CHRISTCHURCH ST CATHERINES HILL		
	Edge of Town Residential Zone		
	Total Gross floor area:	906 sqm	
	Survey date: FRIDAY	18/05/01	Survey Type: MANUAL
<b>3</b>	<b>EB-01-I-01</b>	<b>LOCAL SHOPS</b>	<b>CITY OF EDINBURGH</b>
	COLINTON ROAD EDINBURGH CRAIGLOCKHART		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Gross floor area:	825 sqm	
	Survey date: THURSDAY	28/10/10	Survey Type: MANUAL
<b>4</b>	<b>GS-01-I-01</b>	<b>LOCAL SHOPS</b>	<b>GLOUCESTERSHIRE</b>
	SALISBURY AVENUE CHELTENHAM WARDEN HILL		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Gross floor area:	525 sqm	
	Survey date: MONDAY	26/04/10	Survey Type: MANUAL
<b>5</b>	<b>LE-01-I-02</b>	<b>LOCAL SHOPS</b>	<b>LEICESTERSHIRE</b>
	RYDER ROAD LEICESTER		
	Edge of Town Residential Zone		
	Total Gross floor area:	550 sqm	
	Survey date: TUESDAY	28/10/14	Survey Type: MANUAL
<b>6</b>	<b>SG-01-I-01</b>	<b>LOCAL SHOPS</b>	<b>SOUTH GLOUCESTERSHIRE</b>
	BURLEY GROVE BRISTOL KINGSWOOD		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Gross floor area:	240 sqm	
	Survey date: FRIDAY	06/10/06	Survey Type: MANUAL
<b>7</b>	<b>SH-01-I-02</b>	<b>LOCAL SHOPS</b>	<b>SHROPSHIRE</b>
	WREKIN DRIVE TELFORD DONNINGTON		
	Edge of Town Residential Zone		
	Total Gross floor area:	900 sqm	
	Survey date: THURSDAY	24/10/13	Survey Type: MANUAL
<b>8</b>	<b>WM-01-I-01</b>	<b>LOCAL SHOPS</b>	<b>WEST MIDLANDS</b>
	HOLYHEAD ROAD COVENTRY		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Gross floor area:	1550 sqm	
	Survey date: THURSDAY	27/09/07	Survey Type: MANUAL
<b>9</b>	<b>WM-01-I-02</b>	<b>LOCAL SHOPS</b>	<b>WEST MIDLANDS</b>
	MARSHALL LAKE ROAD SOLIHULL SHIRLEY		
	Edge of Town Commercial Zone		
	Total Gross floor area:	515 sqm	
	Survey date: TUESDAY	18/09/07	Survey Type: MANUAL

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



TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	723	4.485	9	723	4.039	9	723	8.524
08:00 - 09:00	9	723	5.759	9	723	5.084	9	723	10.843
09:00 - 10:00	9	723	6.143	9	723	6.036	9	723	12.179
10:00 - 11:00	9	723	6.251	9	723	6.021	9	723	12.272
11:00 - 12:00	9	723	6.266	9	723	5.790	9	723	12.056
12:00 - 13:00	<b>9</b>	<b>723</b>	<b>7.940</b>	<b>9</b>	<b>723</b>	<b>7.848</b>	<b>9</b>	<b>723</b>	<b>15.788</b>
13:00 - 14:00	9	723	6.865	9	723	7.418	9	723	14.283
14:00 - 15:00	9	723	5.821	9	723	5.790	9	723	11.611
15:00 - 16:00	9	723	5.713	9	723	6.036	9	723	11.749
16:00 - 17:00	9	723	5.882	9	723	5.759	9	723	11.641
17:00 - 18:00	9	723	6.113	9	723	6.128	9	723	12.241
18:00 - 19:00	9	723	5.329	9	723	5.759	9	723	11.088
19:00 - 20:00	9	723	4.270	9	723	4.285	9	723	8.555
20:00 - 21:00	8	784	2.631	8	784	3.078	8	784	5.709
21:00 - 22:00	3	658	3.899	3	658	5.215	3	658	9.114
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			83.367			84.286			167.653

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\*FACT. Trip rates are then rounded to 3 decimal places.

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**Parameter summary**

Trip rate parameter range selected: 240 - 1550 (units: sqm)  
 Survey date range: 01/01/00 - 28/10/14  
 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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

**MULTI-MODAL OGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	723	0.230	9	723	0.215	9	723	0.445
08:00 - 09:00	9	723	0.061	9	723	0.046	9	723	0.107
09:00 - 10:00	<b>9</b>	<b>723</b>	<b>0.276</b>	<b>9</b>	<b>723</b>	<b>0.323</b>	<b>9</b>	<b>723</b>	<b>0.599</b>
10:00 - 11:00	9	723	0.261	9	723	0.215	9	723	0.476
11:00 - 12:00	9	723	0.230	9	723	0.230	9	723	0.460
12:00 - 13:00	9	723	0.230	9	723	0.292	9	723	0.522
13:00 - 14:00	9	723	0.138	9	723	0.169	9	723	0.307
14:00 - 15:00	9	723	0.108	9	723	0.077	9	723	0.185
15:00 - 16:00	9	723	0.123	9	723	0.092	9	723	0.215
16:00 - 17:00	9	723	0.077	9	723	0.061	9	723	0.138
17:00 - 18:00	9	723	0.031	9	723	0.031	9	723	0.062
18:00 - 19:00	9	723	0.031	9	723	0.046	9	723	0.077
19:00 - 20:00	9	723	0.000	9	723	0.015	9	723	0.015
20:00 - 21:00	8	784	0.000	8	784	0.000	8	784	0.000
21:00 - 22:00	3	658	0.000	3	658	0.000	3	658	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.796			1.812			3.608

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

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

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

**MULTI-MODAL PSVS**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	723	0.000	9	723	0.000	9	723	0.000
08:00 - 09:00	9	723	0.000	9	723	0.000	9	723	0.000
09:00 - 10:00	9	723	0.000	9	723	0.000	9	723	0.000
10:00 - 11:00	9	723	0.000	9	723	0.000	9	723	0.000
11:00 - 12:00	9	723	0.015	9	723	0.015	9	723	0.030
12:00 - 13:00	9	723	0.000	9	723	0.000	9	723	0.000
13:00 - 14:00	9	723	0.000	9	723	0.000	9	723	0.000
14:00 - 15:00	9	723	0.000	9	723	0.000	9	723	0.000
15:00 - 16:00	<b>9</b>	<b>723</b>	<b>0.031</b>	<b>9</b>	<b>723</b>	<b>0.031</b>	<b>9</b>	<b>723</b>	<b>0.062</b>
16:00 - 17:00	9	723	0.000	9	723	0.000	9	723	0.000
17:00 - 18:00	9	723	0.031	9	723	0.031	9	723	0.062
18:00 - 19:00	9	723	0.000	9	723	0.000	9	723	0.000
19:00 - 20:00	9	723	0.000	9	723	0.000	9	723	0.000
20:00 - 21:00	8	784	0.000	8	784	0.000	8	784	0.000
21:00 - 22:00	3	658	0.000	3	658	0.000	3	658	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.077			0.077			0.154

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

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

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

**MULTI-MODAL CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	723	0.215	9	723	0.184	9	723	0.399
08:00 - 09:00	9	723	0.169	9	723	0.138	9	723	0.307
09:00 - 10:00	9	723	0.184	9	723	0.184	9	723	0.368
10:00 - 11:00	9	723	0.046	9	723	0.046	9	723	0.092
11:00 - 12:00	9	723	0.169	9	723	0.138	9	723	0.307
12:00 - 13:00	9	723	0.046	9	723	0.061	9	723	0.107
13:00 - 14:00	9	723	0.154	9	723	0.154	9	723	0.308
14:00 - 15:00	9	723	0.077	9	723	0.108	9	723	0.185
15:00 - 16:00	9	723	0.138	9	723	0.154	9	723	0.292
16:00 - 17:00	<b>9</b>	<b>723</b>	<b>0.399</b>	<b>9</b>	<b>723</b>	<b>0.338</b>	<b>9</b>	<b>723</b>	<b>0.737</b>
17:00 - 18:00	9	723	0.138	9	723	0.169	9	723	0.307
18:00 - 19:00	9	723	0.292	9	723	0.307	9	723	0.599
19:00 - 20:00	9	723	0.077	9	723	0.123	9	723	0.200
20:00 - 21:00	8	784	0.080	8	784	0.064	8	784	0.144
21:00 - 22:00	3	658	0.000	3	658	0.000	3	658	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.184			2.168			4.352

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

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

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	723	5.360	9	723	4.777	9	723	10.137
08:00 - 09:00	9	723	6.942	9	723	6.051	9	723	12.993
09:00 - 10:00	9	723	7.526	9	723	7.219	9	723	14.745
10:00 - 11:00	9	723	7.971	9	723	7.449	9	723	15.420
11:00 - 12:00	9	723	7.649	9	723	7.111	9	723	14.760
12:00 - 13:00	<b>9</b>	<b>723</b>	<b>9.538</b>	<b>9</b>	<b>723</b>	<b>9.830</b>	<b>9</b>	<b>723</b>	<b>19.368</b>
13:00 - 14:00	9	723	8.370	9	723	9.108	9	723	17.478
14:00 - 15:00	9	723	7.372	9	723	7.280	9	723	14.652
15:00 - 16:00	9	723	7.449	9	723	7.695	9	723	15.144
16:00 - 17:00	9	723	7.695	9	723	7.695	9	723	15.390
17:00 - 18:00	9	723	7.971	9	723	7.879	9	723	15.850
18:00 - 19:00	9	723	6.988	9	723	7.403	9	723	14.391
19:00 - 20:00	9	723	5.038	9	723	5.283	9	723	10.321
20:00 - 21:00	8	784	3.157	8	784	3.700	8	784	6.857
21:00 - 22:00	3	658	4.608	3	658	5.873	3	658	10.481
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			103.634			104.353			207.987

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

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

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	723	2.381	9	723	2.119	9	723	4.500
08:00 - 09:00	9	723	5.959	9	723	5.483	9	723	11.442
09:00 - 10:00	9	723	5.729	9	723	5.422	9	723	11.151
10:00 - 11:00	9	723	5.007	9	723	4.638	9	723	9.645
11:00 - 12:00	9	723	5.283	9	723	5.191	9	723	10.474
12:00 - 13:00	9	723	5.898	9	723	5.759	9	723	11.657
13:00 - 14:00	9	723	4.515	9	723	4.654	9	723	9.169
14:00 - 15:00	9	723	3.732	9	723	3.963	9	723	7.695
15:00 - 16:00	<b>9</b>	<b>723</b>	<b>7.096</b>	<b>9</b>	<b>723</b>	<b>8.155</b>	<b>9</b>	<b>723</b>	<b>15.251</b>
16:00 - 17:00	9	723	4.239	9	723	4.101	9	723	8.340
17:00 - 18:00	9	723	3.256	9	723	3.394	9	723	6.650
18:00 - 19:00	9	723	2.350	9	723	2.811	9	723	5.161
19:00 - 20:00	9	723	2.212	9	723	2.442	9	723	4.654
20:00 - 21:00	8	784	1.021	8	784	1.292	8	784	2.313
21:00 - 22:00	3	658	1.772	3	658	1.975	3	658	3.747
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			60.450			61.399			121.849

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

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

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

**MULTI-MODAL PUBLIC TRANSPORT USERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	723	0.138	9	723	0.061	9	723	0.199
08:00 - 09:00	9	723	0.154	9	723	0.061	9	723	0.215
09:00 - 10:00	9	723	0.123	9	723	0.154	9	723	0.277
10:00 - 11:00	9	723	0.215	9	723	0.154	9	723	0.369
11:00 - 12:00	9	723	0.246	<b>9</b>	<b>723</b>	<b>0.369</b>	9	723	0.615
12:00 - 13:00	9	723	0.200	9	723	0.138	9	723	0.338
13:00 - 14:00	9	723	0.338	9	723	0.200	9	723	0.538
14:00 - 15:00	9	723	0.215	9	723	0.230	9	723	0.445
15:00 - 16:00	<b>9</b>	<b>723</b>	<b>0.538</b>	9	723	0.123	<b>9</b>	<b>723</b>	<b>0.661</b>
16:00 - 17:00	9	723	0.138	9	723	0.154	9	723	0.292
17:00 - 18:00	9	723	0.230	9	723	0.261	9	723	0.491
18:00 - 19:00	9	723	0.123	9	723	0.184	9	723	0.307
19:00 - 20:00	9	723	0.123	9	723	0.138	9	723	0.261
20:00 - 21:00	8	784	0.080	8	784	0.080	8	784	0.160
21:00 - 22:00	3	658	0.354	3	658	0.203	3	658	0.557
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.215			2.510			5.725

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

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

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	723	8.094	9	723	7.142	9	723	15.236
08:00 - 09:00	9	723	13.224	9	723	11.734	9	723	24.958
09:00 - 10:00	9	723	13.562	9	723	12.978	9	723	26.540
10:00 - 11:00	9	723	13.239	9	723	12.287	9	723	25.526
11:00 - 12:00	9	723	13.347	9	723	12.809	9	723	26.156
12:00 - 13:00	<b>9</b>	<b>723</b>	<b>15.681</b>	9	723	15.789	<b>9</b>	<b>723</b>	<b>31.470</b>
13:00 - 14:00	9	723	13.377	9	723	14.115	9	723	27.492
14:00 - 15:00	9	723	11.396	9	723	11.580	9	723	22.976
15:00 - 16:00	9	723	15.220	<b>9</b>	<b>723</b>	<b>16.127</b>	9	723	31.347
16:00 - 17:00	9	723	12.471	9	723	12.287	9	723	24.758
17:00 - 18:00	9	723	11.596	9	723	11.703	9	723	23.299
18:00 - 19:00	9	723	9.753	9	723	10.705	9	723	20.458
19:00 - 20:00	9	723	7.449	9	723	7.986	9	723	15.435
20:00 - 21:00	8	784	4.337	8	784	5.135	8	784	9.472
21:00 - 22:00	3	658	6.734	3	658	8.051	3	658	14.785
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			169.480			170.428			339.908

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.



**Appendix G**  
**Retail park including food TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	01/J	RETAIL/RETAIL PARK - INCLUDING FOOD
Selected Trip Rate Calculation Parameter Range	734-45000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	1930-44629 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 28/09/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Wednesday	1
	Thursday	1
	Friday	3
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	3
	Edge of Town	2
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	10,001 to 15,000	1
	15,001 to 20,000	2
	20,001 to 25,000	1
	25,001 to 50,000	1
Population <5 Mile ranges selected	75,001 to 100,000	1
	100,001 to 125,000	1
	125,001 to 250,000	2
	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

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 01 - RETAIL  
 Category : J - RETAIL PARK - INCLUDING FOOD

**TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
HC HAMPSHIRE		1 days
<b>06 WEST MIDLANDS</b>		
WK WARWICKSHIRE		1 days
<b>08 NORTH WEST</b>		
LC LANCASHIRE		1 days
<b>09 NORTH</b>		
TV TEES VALLEY		1 days
<b>17 ULSTER (NORTHERN IRELAND)</b>		
AN ANTRIM		1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 1930 to 44629 (units: sqm)  
 Range Selected by User: 734 to 45000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 28/09/19

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

Selected survey days:

Wednesday	1 days
Thursday	1 days
Friday	3 days

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

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	3
Edge of Town	2

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

Selected Location Sub Categories:

Industrial Zone	2
Residential Zone	1
High Street	1
No Sub Category	1

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

**Secondary Filtering selection:**Use Class:

n/a	1 days
A1	4 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	2 days
250,001 to 500,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	3 days

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

Petrol filling station:

Included in the survey count	2 days
Excluded from count or no filling station	3 days

*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:

Not Known	2 days
No	3 days

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

PTAL Rating:

No PTAL Present	5 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>AN-01-J-02</b>	<b>RETAIL PARK</b>		<b>ANTRIM</b>
	LISBURN ROAD			
	BELFAST			
	Suburban Area (PPS6 Out of Centre)			
	High Street			
	Total Gross floor area:	1930 sqm		
	Survey date: THURSDAY	19/10/17		Survey Type: MANUAL
<b>2</b>	<b>HC-01-J-01</b>	<b>RETAIL PARK</b>		<b>HAMPSHIRE</b>
	WALLOP DRIVE			
	BASINGSTOKE			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:	8845 sqm		
	Survey date: WEDNESDAY	24/01/01		Survey Type: MANUAL
<b>3</b>	<b>LC-01-J-03</b>	<b>RETAIL PARK</b>		<b>LANCASHIRE</b>
	BLACKPOOL ROAD			
	PRESTON			
	HOLME SLACK			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:	44629 sqm		
	Survey date: FRIDAY	09/11/18		Survey Type: MANUAL
<b>4</b>	<b>TV-01-J-02</b>	<b>RETAIL PARK</b>		<b>TEES VALLEY</b>
	SKIPPERS LANE			
	MIDDLESBOROUGH			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:	27800 sqm		
	Survey date: FRIDAY	19/10/18		Survey Type: MANUAL
<b>5</b>	<b>WK-01-J-01</b>	<b>RETAIL PARK</b>		<b>WARWICKSHIRE</b>
	TACHBROOK PARK DRIVE			
	LEAMINGTON SPA			
	TACHBROOK PARK			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:	19128 sqm		
	Survey date: FRIDAY	13/10/00		Survey Type: MANUAL

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

TRIP RATE for Land Use 01 - RETAIL/J - RETAIL PARK - INCLUDING FOOD

**TOTAL VEHICLES**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	27800	0.061	1	27800	0.011	1	27800	0.072
07:00 - 08:00	5	20466	0.497	5	20466	0.329	5	20466	0.826
08:00 - 09:00	5	20466	1.217	5	20466	0.780	5	20466	1.997
09:00 - 10:00	5	20466	1.819	5	20466	1.284	5	20466	3.103
10:00 - 11:00	5	20466	2.153	5	20466	1.727	5	20466	3.880
11:00 - 12:00	5	20466	2.318	5	20466	2.248	5	20466	4.566
12:00 - 13:00	<b>5</b>	<b>20466</b>	<b>2.575</b>	5	20466	2.678	<b>5</b>	<b>20466</b>	<b>5.253</b>
13:00 - 14:00	5	20466	2.535	<b>5</b>	<b>20466</b>	<b>2.711</b>	5	20466	5.246
14:00 - 15:00	5	20466	2.108	5	20466	2.427	5	20466	4.535
15:00 - 16:00	5	20466	2.141	5	20466	2.243	5	20466	4.384
16:00 - 17:00	5	20466	2.134	5	20466	2.151	5	20466	4.285
17:00 - 18:00	5	20466	2.264	5	20466	2.115	5	20466	4.379
18:00 - 19:00	5	20466	2.113	5	20466	2.262	5	20466	4.375
19:00 - 20:00	4	23372	1.247	4	23372	1.545	4	23372	2.792
20:00 - 21:00	4	23372	0.614	4	23372	0.958	4	23372	1.572
21:00 - 22:00	3	21896	0.414	3	21896	0.636	3	21896	1.050
22:00 - 23:00	1	19128	0.392	1	19128	0.580	1	19128	0.972
23:00 - 24:00									
<b>Total Rates:</b>			26.602			26.685			53.287

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: 1930 - 44629 (units: sqm)  
 Survey date range: 01/01/00 - 28/09/19  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 01 - RETAIL/J - RETAIL PARK - INCLUDING FOOD

**OGVS**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	27800	0.007	1	27800	0.004	1	27800	0.011
07:00 - 08:00	5	20466	0.016	5	20466	0.012	5	20466	0.028
08:00 - 09:00	5	20466	0.013	<b>5</b>	<b>20466</b>	<b>0.019</b>	5	20466	0.032
09:00 - 10:00	5	20466	0.018	5	20466	0.014	5	20466	0.032
10:00 - 11:00	<b>5</b>	<b>20466</b>	<b>0.021</b>	5	20466	0.019	<b>5</b>	<b>20466</b>	<b>0.040</b>
11:00 - 12:00	5	20466	0.010	5	20466	0.011	5	20466	0.021
12:00 - 13:00	5	20466	0.006	5	20466	0.011	5	20466	0.017
13:00 - 14:00	5	20466	0.008	5	20466	0.008	5	20466	0.016
14:00 - 15:00	5	20466	0.013	5	20466	0.013	5	20466	0.026
15:00 - 16:00	5	20466	0.015	5	20466	0.018	5	20466	0.033
16:00 - 17:00	5	20466	0.005	5	20466	0.002	5	20466	0.007
17:00 - 18:00	5	20466	0.001	5	20466	0.004	5	20466	0.005
18:00 - 19:00	5	20466	0.004	5	20466	0.006	5	20466	0.010
19:00 - 20:00	4	23372	0.002	4	23372	0.000	4	23372	0.002
20:00 - 21:00	4	23372	0.000	4	23372	0.003	4	23372	0.003
21:00 - 22:00	3	21896	0.002	3	21896	0.002	3	21896	0.004
22:00 - 23:00	1	19128	0.005	1	19128	0.000	1	19128	0.005
23:00 - 24:00									
<b>Total Rates:</b>			0.146			0.146			0.292

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

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

TRIP RATE for Land Use 01 - RETAIL/J - RETAIL PARK - INCLUDING FOOD

**PSVS**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	27800	0.000	1	27800	0.000	1	27800	0.000
07:00 - 08:00	5	20466	0.006	5	20466	0.006	5	20466	0.012
08:00 - 09:00	5	20466	0.006	5	20466	0.004	5	20466	0.010
09:00 - 10:00	5	20466	0.012	5	20466	0.011	5	20466	0.023
10:00 - 11:00	5	20466	0.012	5	20466	0.013	5	20466	0.025
11:00 - 12:00	5	20466	0.010	5	20466	0.009	5	20466	0.019
12:00 - 13:00	<b>5</b>	<b>20466</b>	<b>0.013</b>	<b>5</b>	<b>20466</b>	<b>0.017</b>	<b>5</b>	<b>20466</b>	<b>0.030</b>
13:00 - 14:00	5	20466	0.012	5	20466	0.008	5	20466	0.020
14:00 - 15:00	5	20466	0.011	5	20466	0.011	5	20466	0.022
15:00 - 16:00	5	20466	0.010	5	20466	0.010	5	20466	0.020
16:00 - 17:00	5	20466	0.008	5	20466	0.009	5	20466	0.017
17:00 - 18:00	5	20466	0.006	5	20466	0.007	5	20466	0.013
18:00 - 19:00	5	20466	0.005	5	20466	0.006	5	20466	0.011
19:00 - 20:00	4	23372	0.002	4	23372	0.002	4	23372	0.004
20:00 - 21:00	4	23372	0.001	4	23372	0.001	4	23372	0.002
21:00 - 22:00	3	21896	0.000	3	21896	0.000	3	21896	0.000
22:00 - 23:00	1	19128	0.000	1	19128	0.000	1	19128	0.000
23:00 - 24:00									
<b>Total Rates:</b>			0.114			0.114			0.228

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

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



TRIP RATE for Land Use 01 - RETAIL/J - RETAIL PARK - INCLUDING FOOD

**CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	27800	0.000	1	27800	0.000	1	27800	0.000
07:00 - 08:00	5	20466	0.009	5	20466	0.003	5	20466	0.012
08:00 - 09:00	5	20466	0.011	5	20466	0.009	5	20466	0.020
09:00 - 10:00	5	20466	0.010	5	20466	0.005	5	20466	0.015
10:00 - 11:00	5	20466	0.004	5	20466	0.006	5	20466	0.010
11:00 - 12:00	5	20466	0.006	5	20466	0.004	5	20466	0.010
12:00 - 13:00	5	20466	0.011	5	20466	0.011	5	20466	0.022
13:00 - 14:00	5	20466	0.005	5	20466	0.010	5	20466	0.015
14:00 - 15:00	5	20466	0.011	5	20466	0.013	5	20466	0.024
15:00 - 16:00	5	20466	0.009	5	20466	0.013	5	20466	0.022
16:00 - 17:00	<b>5</b>	<b>20466</b>	<b>0.023</b>	5	20466	0.018	<b>5</b>	<b>20466</b>	<b>0.041</b>
17:00 - 18:00	5	20466	0.016	<b>5</b>	<b>20466</b>	<b>0.021</b>	5	20466	0.037
18:00 - 19:00	5	20466	0.011	5	20466	0.012	5	20466	0.023
19:00 - 20:00	4	23372	0.009	4	23372	0.006	4	23372	0.015
20:00 - 21:00	4	23372	0.006	4	23372	0.011	4	23372	0.017
21:00 - 22:00	3	21896	0.006	3	21896	0.006	3	21896	0.012
22:00 - 23:00	1	19128	0.005	1	19128	0.021	1	19128	0.026
23:00 - 24:00									
Total Rates:			0.152			0.169			0.321

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.

**Appendix H**  
**Leisure park TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	07/O	LEISURE/LEISURE PARK
Selected Trip Rate Calculation Parameter Range	4050-30000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	10170-17808 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 22/06/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	1
	Wednesday	1
	Friday	4
Main Location Types selected	Edge of Town	6
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	1
	10,001 to 15,000	1
	15,001 to 20,000	1
	20,001 to 25,000	1
	25,001 to 50,000	1
Population <5 Mile ranges selected	5,001 to 25,000	1
	50,001 to 75,000	1
	75,001 to 100,000	1
	125,001 to 250,000	1
	250,001 to 500,000	2
Car Ownership <5 Mile ranges selected	0.6 to 1.0	3
	1.1 to 1.5	3
PTAL Rating	No PTAL Present	6

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 07 - LEISURE  
 Category : 0 - LEISURE PARK

**TOTAL VEHICLES**

Selected regions and areas:

<b>02 SOUTH EAST</b>		
KC KENT		2 days
<b>05 EAST MIDLANDS</b>		
LE LEICESTERSHIRE		1 days
NT NOTTINGHAMSHIRE		1 days
<b>08 NORTH WEST</b>		
LC LANCASHIRE		1 days
<b>11 SCOTLAND</b>		
GC GLASGOW CITY		1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 10170 to 17808 (units: sqm)  
 Range Selected by User: 4050 to 30000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 22/06/19

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

Selected survey days:

Monday	1 days
Wednesday	1 days
Friday	4 days

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

Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town	6
--------------	---

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

Selected Location Sub Categories:

Industrial Zone	1
Development Zone	1
Residential Zone	1
Retail Zone	1
No Sub Category	2

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

**Secondary Filtering selection:**Use Class:

Not Known	3 days
D2	1 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

5,001 to 25,000	1 days
50,001 to 75,000	1 days
75,001 to 100,000	1 days
125,001 to 250,000	1 days
250,001 to 500,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	3 days

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

Travel Plan:

Not Known	1 days
No	5 days

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

PTAL Rating:

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

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>GC-07-O-01</b>	<b>LEISURE PARK</b>		<b>GLASGOW CITY</b>
	COLINSEE CRESCENT NEAR GLASGOW COATBRIDGE Edge of Town Residential Zone Total Gross floor area: 17808 sqm Survey date: FRIDAY 29/10/10			Survey Type: MANUAL
<b>2</b>	<b>KC-07-O-01</b>	<b>LEISURE PARK</b>		<b>KENT</b>
	TRINITY ROAD ASHFORD  Edge of Town No Sub Category Total Gross floor area: 10170 sqm Survey date: FRIDAY 22/03/02			Survey Type: MANUAL
<b>3</b>	<b>KC-07-O-02</b>	<b>LEISURE PARK</b>		<b>KENT</b>
	CHARIOT WAY NEAR ROCHESTER  Edge of Town No Sub Category Total Gross floor area: 15288 sqm Survey date: FRIDAY 09/05/03			Survey Type: MANUAL
<b>4</b>	<b>LC-07-O-02</b>	<b>LEISURE PARK</b>		<b>LANCASHIRE</b>
	A6 LONDON WAY PRESTON WALTON-LE-DALE Edge of Town Development Zone Total Gross floor area: 13225 sqm Survey date: FRIDAY 03/10/03			Survey Type: MANUAL
<b>5</b>	<b>LE-07-O-01</b>	<b>LEISURE PARK</b>		<b>LEICESTERSHIRE</b>
	MERIDIAN WAY LEICESTER BRAUNSTONE Edge of Town Retail Zone Total Gross floor area: 11347 sqm Survey date: WEDNESDAY 27/07/11			Survey Type: MANUAL
<b>6</b>	<b>NT-07-O-01</b>	<b>LEISURE PARK</b>		<b>NOTTINGHAMSHIRE</b>
	REDFIELD WAY NOTTINGHAM LENTON Edge of Town Industrial Zone Total Gross floor area: 11780 sqm Survey date: MONDAY 25/07/11			Survey Type: MANUAL

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

TRIP RATE for Land Use 07 - LEISURE/O - LEISURE PARK

**TOTAL VEHICLES****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	2	12729	0.475	2	12729	0.538	2	12729	1.013
01:00 - 02:00	1	10170	0.246	1	10170	0.570	1	10170	0.816
02:00 - 03:00	1	10170	0.118	1	10170	0.472	1	10170	0.590
03:00 - 04:00	1	10170	0.020	1	10170	0.059	1	10170	0.079
04:00 - 05:00	1	10170	0.010	1	10170	0.000	1	10170	0.010
05:00 - 06:00	1	10170	0.059	1	10170	0.049	1	10170	0.108
06:00 - 07:00	1	10170	0.462	1	10170	0.177	1	10170	0.639
07:00 - 08:00	4	14123	0.366	4	14123	0.271	4	14123	0.637
08:00 - 09:00	6	13270	0.514	6	13270	0.409	6	13270	0.923
09:00 - 10:00	6	13270	0.777	6	13270	0.407	6	13270	1.184
10:00 - 11:00	6	13270	0.749	6	13270	0.443	6	13270	1.192
11:00 - 12:00	6	13270	0.970	6	13270	0.683	6	13270	1.653
12:00 - 13:00	6	13270	1.363	6	13270	1.029	6	13270	2.392
13:00 - 14:00	6	13270	1.284	6	13270	1.261	6	13270	2.545
14:00 - 15:00	6	13270	0.970	6	13270	1.145	6	13270	2.115
15:00 - 16:00	6	13270	1.007	6	13270	1.137	6	13270	2.144
16:00 - 17:00	6	13270	1.585	6	13270	1.270	6	13270	2.855
17:00 - 18:00	6	13270	2.204	6	13270	1.407	6	13270	3.611
18:00 - 19:00	6	13270	2.417	6	13270	1.795	6	13270	4.212
19:00 - 20:00	<b>6</b>	<b>13270</b>	<b>2.831</b>	6	13270	2.075	<b>6</b>	<b>13270</b>	<b>4.906</b>
20:00 - 21:00	6	13270	1.904	6	13270	1.865	6	13270	3.769
21:00 - 22:00	6	13270	1.186	6	13270	2.090	6	13270	3.276
22:00 - 23:00	5	13279	0.913	<b>5</b>	<b>13279</b>	<b>2.285</b>	5	13279	3.198
23:00 - 24:00	4	12146	0.871	4	12146	2.009	4	12146	2.880
Total Rates:			23.301			23.446			46.747

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:	10170 - 17808 (units: sqm)
Survey date range:	01/01/00 - 22/06/19
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 07 - LEISURE/O - LEISURE PARK

**OGVS****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	2	12729	0.000	2	12729	0.000	2	12729	0.000
01:00 - 02:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
02:00 - 03:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
03:00 - 04:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
04:00 - 05:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
05:00 - 06:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
06:00 - 07:00	1	10170	0.010	1	10170	0.010	1	10170	0.020
07:00 - 08:00	4	14123	0.012	4	14123	0.005	4	14123	0.017
08:00 - 09:00	6	13270	0.013	6	13270	0.013	6	13270	0.026
09:00 - 10:00	6	13270	0.020	6	13270	0.016	6	13270	0.036
10:00 - 11:00	6	13270	0.015	6	13270	0.021	6	13270	0.036
11:00 - 12:00	6	13270	0.023	6	13270	0.010	6	13270	0.033
12:00 - 13:00	<b>6</b>	<b>13270</b>	<b>0.034</b>	6	13270	0.029	<b>6</b>	<b>13270</b>	<b>0.063</b>
13:00 - 14:00	6	13270	0.021	<b>6</b>	<b>13270</b>	<b>0.030</b>	6	13270	0.051
14:00 - 15:00	6	13270	0.019	6	13270	0.020	6	13270	0.039
15:00 - 16:00	6	13270	0.011	6	13270	0.014	6	13270	0.025
16:00 - 17:00	6	13270	0.010	6	13270	0.009	6	13270	0.019
17:00 - 18:00	6	13270	0.008	6	13270	0.009	6	13270	0.017
18:00 - 19:00	6	13270	0.003	6	13270	0.003	6	13270	0.006
19:00 - 20:00	6	13270	0.004	6	13270	0.005	6	13270	0.009
20:00 - 21:00	6	13270	0.001	6	13270	0.004	6	13270	0.005
21:00 - 22:00	6	13270	0.001	6	13270	0.003	6	13270	0.004
22:00 - 23:00	5	13279	0.000	5	13279	0.002	5	13279	0.002
23:00 - 24:00	4	12146	0.002	4	12146	0.000	4	12146	0.002
Total Rates:			0.207			0.203			0.410

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

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



TRIP RATE for Land Use 07 - LEISURE/O - LEISURE PARK

**PSVS****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	2	12729	0.004	2	12729	0.000	2	12729	0.004
01:00 - 02:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
02:00 - 03:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
03:00 - 04:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
04:00 - 05:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
05:00 - 06:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
06:00 - 07:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
07:00 - 08:00	4	14123	0.004	4	14123	0.002	4	14123	0.006
08:00 - 09:00	6	13270	0.000	6	13270	0.001	6	13270	0.001
09:00 - 10:00	6	13270	0.004	6	13270	0.004	6	13270	0.008
10:00 - 11:00	6	13270	0.004	6	13270	0.003	6	13270	0.007
11:00 - 12:00	6	13270	0.003	6	13270	0.004	6	13270	0.007
12:00 - 13:00	6	13270	0.003	6	13270	0.001	6	13270	0.004
13:00 - 14:00	6	13270	0.004	6	13270	0.005	6	13270	0.009
14:00 - 15:00	6	13270	0.003	6	13270	0.003	6	13270	0.006
15:00 - 16:00	6	13270	0.001	6	13270	0.001	6	13270	0.002
16:00 - 17:00	6	13270	0.004	6	13270	0.003	6	13270	0.007
17:00 - 18:00	6	13270	0.001	6	13270	0.003	6	13270	0.004
18:00 - 19:00	6	13270	0.005	6	13270	0.004	6	13270	0.009
19:00 - 20:00	6	13270	0.005	6	13270	0.006	6	13270	0.011
20:00 - 21:00	6	13270	0.005	6	13270	0.005	6	13270	0.010
21:00 - 22:00	6	13270	0.009	6	13270	0.009	6	13270	0.018
22:00 - 23:00	5	13279	0.012	5	13279	0.012	5	13279	0.024
23:00 - 24:00	<b>4</b>	<b>12146</b>	<b>0.016</b>	<b>4</b>	<b>12146</b>	<b>0.014</b>	<b>4</b>	<b>12146</b>	<b>0.030</b>
Total Rates:			0.087			0.080			0.167

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

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

TRIP RATE for Land Use 07 - LEISURE/O - LEISURE PARK

**CYCLISTS****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	2	12729	0.000	2	12729	0.000	2	12729	0.000
01:00 - 02:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
02:00 - 03:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
03:00 - 04:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
04:00 - 05:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
05:00 - 06:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
06:00 - 07:00	1	10170	0.000	1	10170	0.000	1	10170	0.000
07:00 - 08:00	4	14123	0.004	4	14123	0.004	4	14123	0.008
08:00 - 09:00	6	13270	0.001	6	13270	0.000	6	13270	0.001
09:00 - 10:00	6	13270	0.003	6	13270	0.001	6	13270	0.004
10:00 - 11:00	6	13270	0.001	6	13270	0.001	6	13270	0.002
11:00 - 12:00	6	13270	0.003	6	13270	0.005	6	13270	0.008
12:00 - 13:00	6	13270	0.001	6	13270	0.000	6	13270	0.001
13:00 - 14:00	6	13270	0.009	6	13270	0.001	6	13270	0.010
14:00 - 15:00	6	13270	0.005	6	13270	0.003	6	13270	0.008
15:00 - 16:00	6	13270	0.001	6	13270	0.004	6	13270	0.005
16:00 - 17:00	<b>6</b>	<b>13270</b>	<b>0.011</b>	6	13270	0.004	6	13270	0.015
17:00 - 18:00	6	13270	0.010	6	13270	0.008	6	13270	0.018
18:00 - 19:00	6	13270	0.005	6	13270	0.006	6	13270	0.011
19:00 - 20:00	6	13270	0.006	6	13270	0.004	6	13270	0.010
20:00 - 21:00	6	13270	0.001	6	13270	0.004	6	13270	0.005
21:00 - 22:00	6	13270	0.003	<b>6</b>	<b>13270</b>	<b>0.016</b>	<b>6</b>	<b>13270</b>	<b>0.019</b>
22:00 - 23:00	5	13279	0.005	5	13279	0.006	5	13279	0.011
23:00 - 24:00	4	12146	0.000	4	12146	0.000	4	12146	0.000
Total Rates:			0.069			0.067			0.136

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.

**Appendix I**  
**Leisure centre TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	07/C	LEISURE/LEISURE CENTRE
Selected Trip Rate Calculation Parameter Range	360-17000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	1100-9600 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 28/11/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	1
	Tuesday	4
	Wednesday	6
	Thursday	2
Main Location Types selected	Town Centre	1
	Edge of Town Centre	12
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	2
	15,001 to 20,000	1
	20,001 to 25,000	1
	25,001 to 50,000	8
Population <5 Mile ranges selected	5,001 to 25,000	1
	25,001 to 50,000	2
	75,001 to 100,000	1
	125,001 to 250,000	5
	250,001 to 500,000	3
	500,001 or More	1
Car Ownership <5 Mile ranges selected	0.5 or Less	1
	0.6 to 1.0	6
	1.1 to 1.5	6
PTAL Rating	No PTAL Present	13

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 07 - LEISURE  
 Category : C - LEISURE CENTRE

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
WS WEST SUSSEX		1 days
<b>03 SOUTH WEST</b>		
DV DEVON		1 days
GS GLOUCESTERSHIRE		1 days
WL WILTSHIRE		1 days
<b>04 EAST ANGLIA</b>		
NF NORFOLK		1 days
<b>05 EAST MIDLANDS</b>		
DS DERBYSHIRE		1 days
NR NORTHAMPTONSHIRE		1 days
NT NOTTINGHAMSHIRE		2 days
<b>07 YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>		
NY NORTH YORKSHIRE		1 days
<b>08 NORTH WEST</b>		
GM GREATER MANCHESTER		2 days
<b>09 NORTH</b>		
CB CUMBRIA		1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 1100 to 9600 (units: sqm)  
 Range Selected by User: 360 to 17000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 28/11/19

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

Selected survey days:

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

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

Selected survey types:

Manual count	13 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	1
Edge of Town Centre	12

*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	10
No Sub Category	3

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

**Secondary Filtering selection:**Use Class:

D2 13 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	2 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	8 days

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

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	2 days
75,001 to 100,000	1 days
125,001 to 250,000	5 days
250,001 to 500,000	3 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	6 days
1.1 to 1.5	6 days

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

Travel Plan:

No 13 days

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

PTAL Rating:

No PTAL Present 13 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CB-07-C-03</b> JAMES STREET CARLISLE	<b>SWIMMING &amp; FITNESS CENTRE</b>	<b>CUMBRIA</b>
	Edge of Town Centre Built-Up Zone Total Gross floor area:	2500 sqm	
	Survey date: WEDNESDAY	22/06/16	Survey Type: MANUAL
<b>2</b>	<b>DS-07-C-01</b> CATHEDRAL ROAD DERBY	<b>LEISURE CENTRE</b>	<b>DERBYSHIRE</b>
	Town Centre Built-Up Zone Total Gross floor area:	5394 sqm	
	Survey date: WEDNESDAY	25/09/19	Survey Type: MANUAL
<b>3</b>	<b>DV-07-C-02</b> HEAVITREE ROAD EXETER	<b>LEISURE CENTRE</b>	<b>DEVON</b>
	Edge of Town Centre Built-Up Zone Total Gross floor area:	1450 sqm	
	Survey date: WEDNESDAY	05/07/17	Survey Type: MANUAL
<b>4</b>	<b>GM-07-C-04</b> BROAD ROAD SALE	<b>LEISURE CENTRE</b>	<b>GREATER MANCHESTER</b>
	Edge of Town Centre Built-Up Zone Total Gross floor area:	7600 sqm	
	Survey date: TUESDAY	25/05/04	Survey Type: MANUAL
<b>5</b>	<b>GM-07-C-07</b> BOOTH STREET MANCHESTER	<b>SWIMMING POOL</b>	<b>GREATER MANCHESTER</b>
	Edge of Town Centre Built-Up Zone Total Gross floor area:	6800 sqm	
	Survey date: WEDNESDAY	25/11/09	Survey Type: MANUAL
<b>6</b>	<b>GS-07-C-01</b> BRUTON WAY GLOUCESTER	<b>LEISURE CENTRE</b>	<b>GLOUCESTERSHIRE</b>
	Edge of Town Centre Built-Up Zone Total Gross floor area:	5886 sqm	
	Survey date: MONDAY	24/05/04	Survey Type: MANUAL
<b>7</b>	<b>NF-07-C-04</b> WHERRY ROAD NORWICH	<b>LEISURE CENTRE</b>	<b>NORFOLK</b>
	Edge of Town Centre Built-Up Zone Total Gross floor area:	2910 sqm	
	Survey date: THURSDAY	28/11/19	Survey Type: MANUAL
<b>8</b>	<b>NR-07-C-01</b> UPPER MOUNTS NORTHAMPTON	<b>SWIMMING POOL</b>	<b>NORTHAMPTONSHIRE</b>
	Edge of Town Centre Built-Up Zone Total Gross floor area:	2500 sqm	
	Survey date: TUESDAY	07/10/03	Survey Type: MANUAL
<b>9</b>	<b>NT-07-C-03</b> BATH STREET MANSFIELD TITCHFIELD PARK	<b>SWIMMING POOL</b>	<b>NOTTINGHAMSHIRE</b>
	Edge of Town Centre Built-Up Zone Total Gross floor area:	2970 sqm	
	Survey date: TUESDAY	26/08/03	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

<b>10</b>	<b>NT-07-C-04</b>	<b>LEISURE CENTRE</b>		<b>NOTTINGHAMSHIRE</b>
	GEDLING STREET NOTTINGHAM			
	Edge of Town Centre No Sub Category			
	Total Gross floor area:		2955 sqm	
	Survey date:	WEDNESDAY	26/06/13	Survey Type: MANUAL
<b>11</b>	<b>NY-07-C-01</b>	<b>SWIMMING POOL</b>		<b>NORTH YORKSHIRE</b>
	MILL LANE PICKERING			
	Edge of Town Centre No Sub Category			
	Total Gross floor area:		1100 sqm	
	Survey date:	THURSDAY	13/10/11	Survey Type: MANUAL
<b>12</b>	<b>WL-07-C-01</b>	<b>LEISURE CENTRE</b>		<b>WILTSHIRE</b>
	NORTH STAR AVENUE SWINDON			
	Edge of Town Centre Built-Up Zone			
	Total Gross floor area:		9600 sqm	
	Survey date:	WEDNESDAY	21/09/16	Survey Type: MANUAL
<b>13</b>	<b>WS-07-C-05</b>	<b>LEISURE CEN.</b>		<b>WEST SUSSEX</b>
	STATION ROAD BILLINGSHURST			
	Edge of Town Centre No Sub Category			
	Total Gross floor area:		1700 sqm	
	Survey date:	TUESDAY	08/12/09	Survey Type: MANUAL

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



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

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	8	3510	0.338	8	3510	0.046	8	3510	0.384
07:00 - 08:00	13	4105	0.416	13	4105	0.212	13	4105	0.628
08:00 - 09:00	13	4105	0.388	13	4105	0.360	13	4105	0.748
09:00 - 10:00	13	4105	0.676	13	4105	0.375	13	4105	1.051
10:00 - 11:00	13	4105	0.676	13	4105	0.528	13	4105	1.204
11:00 - 12:00	13	4105	0.547	13	4105	0.523	13	4105	1.070
12:00 - 13:00	13	4105	0.459	13	4105	0.568	13	4105	1.027
13:00 - 14:00	13	4105	0.532	13	4105	0.528	13	4105	1.060
14:00 - 15:00	13	4105	0.422	13	4105	0.457	13	4105	0.879
15:00 - 16:00	13	4105	0.628	13	4105	0.457	13	4105	1.085
16:00 - 17:00	13	4105	1.016	13	4105	0.733	13	4105	1.749
17:00 - 18:00	13	4105	1.025	13	4105	1.072	13	4105	2.097
18:00 - 19:00	13	4105	1.130	13	4105	1.016	13	4105	2.146
19:00 - 20:00	13	4105	0.868	13	4105	1.068	13	4105	1.936
20:00 - 21:00	13	4105	0.444	13	4105	0.871	13	4105	1.315
21:00 - 22:00	13	4105	0.139	13	4105	0.622	13	4105	0.761
22:00 - 23:00	4	3181	0.008	4	3181	0.283	4	3181	0.291
23:00 - 24:00									
Total Rates:			9.712			9.719			19.431

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:	1100 - 9600 (units: sqm)
Survey date range:	01/01/00 - 28/11/19
Number of weekdays (Monday-Friday):	13
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.

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

**MULTI-MODAL OGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	8	3510	0.000	8	3510	0.000	8	3510	0.000
07:00 - 08:00	13	4105	0.002	13	4105	0.002	13	4105	0.004
08:00 - 09:00	13	4105	0.002	13	4105	0.002	13	4105	0.004
09:00 - 10:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
10:00 - 11:00	<b>13</b>	<b>4105</b>	<b>0.004</b>	13	4105	0.002	<b>13</b>	<b>4105</b>	<b>0.006</b>
11:00 - 12:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
12:00 - 13:00	13	4105	0.002	<b>13</b>	<b>4105</b>	<b>0.004</b>	13	4105	0.006
13:00 - 14:00	13	4105	0.002	13	4105	0.002	13	4105	0.004
14:00 - 15:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
15:00 - 16:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
16:00 - 17:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
17:00 - 18:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
18:00 - 19:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
19:00 - 20:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
20:00 - 21:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
21:00 - 22:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
22:00 - 23:00	4	3181	0.000	4	3181	0.000	4	3181	0.000
23:00 - 24:00									
Total Rates:			0.012			0.012			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.

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

**MULTI-MODAL PSVS****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	8	3510	0.000	8	3510	0.000	8	3510	0.000
07:00 - 08:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
08:00 - 09:00	13	4105	0.004	13	4105	0.000	13	4105	0.004
09:00 - 10:00	13	4105	0.011	13	4105	0.007	13	4105	0.018
10:00 - 11:00	<b>13</b>	<b>4105</b>	<b>0.024</b>	<b>13</b>	<b>4105</b>	<b>0.021</b>	<b>13</b>	<b>4105</b>	<b>0.045</b>
11:00 - 12:00	13	4105	0.015	13	4105	0.017	13	4105	0.032
12:00 - 13:00	13	4105	0.007	13	4105	0.007	13	4105	0.014
13:00 - 14:00	13	4105	0.015	13	4105	0.017	13	4105	0.032
14:00 - 15:00	13	4105	0.011	13	4105	0.013	13	4105	0.024
15:00 - 16:00	13	4105	0.002	13	4105	0.006	13	4105	0.008
16:00 - 17:00	13	4105	0.000	13	4105	0.002	13	4105	0.002
17:00 - 18:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
18:00 - 19:00	13	4105	0.002	13	4105	0.000	13	4105	0.002
19:00 - 20:00	13	4105	0.000	13	4105	0.002	13	4105	0.002
20:00 - 21:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
21:00 - 22:00	13	4105	0.000	13	4105	0.000	13	4105	0.000
22:00 - 23:00	4	3181	0.000	4	3181	0.000	4	3181	0.000
23:00 - 24:00									
Total Rates:			0.091			0.092			0.183

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

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

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

**MULTI-MODAL CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	8	3510	0.068	8	3510	0.004	8	3510	0.072
07:00 - 08:00	13	4105	0.056	13	4105	0.039	13	4105	0.095
08:00 - 09:00	13	4105	0.066	13	4105	0.054	13	4105	0.120
09:00 - 10:00	13	4105	0.075	13	4105	0.064	13	4105	0.139
10:00 - 11:00	13	4105	0.047	13	4105	0.056	13	4105	0.103
11:00 - 12:00	13	4105	0.045	13	4105	0.052	13	4105	0.097
12:00 - 13:00	13	4105	0.051	13	4105	0.036	13	4105	0.087
13:00 - 14:00	13	4105	0.047	13	4105	0.051	13	4105	0.098
14:00 - 15:00	13	4105	0.041	13	4105	0.045	13	4105	0.086
15:00 - 16:00	13	4105	0.062	13	4105	0.051	13	4105	0.113
16:00 - 17:00	<b>13</b>	<b>4105</b>	<b>0.114</b>	13	4105	0.056	13	4105	0.170
17:00 - 18:00	13	4105	0.081	13	4105	0.101	13	4105	0.182
18:00 - 19:00	13	4105	0.077	<b>13</b>	<b>4105</b>	<b>0.109</b>	<b>13</b>	<b>4105</b>	<b>0.186</b>
19:00 - 20:00	13	4105	0.045	13	4105	0.073	13	4105	0.118
20:00 - 21:00	13	4105	0.032	13	4105	0.056	13	4105	0.088
21:00 - 22:00	13	4105	0.004	13	4105	0.030	13	4105	0.034
22:00 - 23:00	4	3181	0.000	4	3181	0.008	4	3181	0.008
23:00 - 24:00									
Total Rates:			0.911			0.885			1.796

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

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

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

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	8	3510	0.367	8	3510	0.025	8	3510	0.392
07:00 - 08:00	13	4105	0.457	13	4105	0.245	13	4105	0.702
08:00 - 09:00	13	4105	0.467	13	4105	0.388	13	4105	0.855
09:00 - 10:00	13	4105	0.973	13	4105	0.395	13	4105	1.368
10:00 - 11:00	13	4105	1.048	13	4105	0.660	13	4105	1.708
11:00 - 12:00	13	4105	0.922	13	4105	0.780	13	4105	1.702
12:00 - 13:00	13	4105	0.721	13	4105	0.817	13	4105	1.538
13:00 - 14:00	13	4105	0.811	13	4105	0.821	13	4105	1.632
14:00 - 15:00	13	4105	0.661	13	4105	0.720	13	4105	1.381
15:00 - 16:00	13	4105	1.102	13	4105	0.678	13	4105	1.780
16:00 - 17:00	<b>13</b>	<b>4105</b>	<b>1.893</b>	13	4105	1.203	13	4105	3.096
17:00 - 18:00	13	4105	1.634	<b>13</b>	<b>4105</b>	<b>2.099</b>	<b>13</b>	<b>4105</b>	<b>3.733</b>
18:00 - 19:00	13	4105	1.731	13	4105	1.642	13	4105	3.373
19:00 - 20:00	13	4105	1.272	13	4105	1.636	13	4105	2.908
20:00 - 21:00	13	4105	0.517	13	4105	1.370	13	4105	1.887
21:00 - 22:00	13	4105	0.097	13	4105	0.913	13	4105	1.010
22:00 - 23:00	4	3181	0.000	4	3181	0.299	4	3181	0.299
23:00 - 24:00									
Total Rates:			14.673			14.691			29.364

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

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

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

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	8	3510	0.203	8	3510	0.039	8	3510	0.242
07:00 - 08:00	13	4105	0.193	13	4105	0.142	13	4105	0.335
08:00 - 09:00	13	4105	0.240	13	4105	0.154	13	4105	0.394
09:00 - 10:00	13	4105	0.491	13	4105	0.227	13	4105	0.718
10:00 - 11:00	13	4105	0.517	13	4105	0.414	13	4105	0.931
11:00 - 12:00	13	4105	0.633	13	4105	0.538	13	4105	1.171
12:00 - 13:00	13	4105	0.654	13	4105	0.688	13	4105	1.342
13:00 - 14:00	13	4105	0.826	13	4105	0.691	13	4105	1.517
14:00 - 15:00	13	4105	0.483	<b>13</b>	<b>4105</b>	<b>0.815</b>	13	4105	1.298
15:00 - 16:00	13	4105	0.703	13	4105	0.641	13	4105	1.344
16:00 - 17:00	13	4105	0.718	13	4105	0.558	13	4105	1.276
17:00 - 18:00	<b>13</b>	<b>4105</b>	<b>0.856</b>	13	4105	0.785	<b>13</b>	<b>4105</b>	<b>1.641</b>
18:00 - 19:00	13	4105	0.697	13	4105	0.813	13	4105	1.510
19:00 - 20:00	13	4105	0.592	13	4105	0.714	13	4105	1.306
20:00 - 21:00	13	4105	0.292	13	4105	0.485	13	4105	0.777
21:00 - 22:00	13	4105	0.103	13	4105	0.319	13	4105	0.422
22:00 - 23:00	4	3181	0.024	4	3181	0.071	4	3181	0.095
23:00 - 24:00									
Total Rates:			8.225			8.094			16.319

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

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

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

**MULTI-MODAL PUBLIC TRANSPORT USERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	8	3510	0.032	8	3510	0.000	8	3510	0.032
07:00 - 08:00	13	4105	0.052	13	4105	0.030	13	4105	0.082
08:00 - 09:00	13	4105	0.163	13	4105	0.028	13	4105	0.191
09:00 - 10:00	13	4105	0.542	13	4105	0.032	13	4105	0.574
10:00 - 11:00	<b>13</b>	<b>4105</b>	<b>0.875</b>	13	4105	0.513	<b>13</b>	<b>4105</b>	<b>1.388</b>
11:00 - 12:00	13	4105	0.448	<b>13</b>	<b>4105</b>	<b>0.864</b>	13	4105	1.312
12:00 - 13:00	13	4105	0.294	13	4105	0.431	13	4105	0.725
13:00 - 14:00	13	4105	0.609	13	4105	0.352	13	4105	0.961
14:00 - 15:00	13	4105	0.199	13	4105	0.545	13	4105	0.744
15:00 - 16:00	13	4105	0.187	13	4105	0.302	13	4105	0.489
16:00 - 17:00	13	4105	0.227	13	4105	0.137	13	4105	0.364
17:00 - 18:00	13	4105	0.206	13	4105	0.212	13	4105	0.418
18:00 - 19:00	13	4105	0.193	13	4105	0.232	13	4105	0.425
19:00 - 20:00	13	4105	0.126	13	4105	0.221	13	4105	0.347
20:00 - 21:00	13	4105	0.056	13	4105	0.135	13	4105	0.191
21:00 - 22:00	13	4105	0.030	13	4105	0.092	13	4105	0.122
22:00 - 23:00	4	3181	0.000	4	3181	0.008	4	3181	0.008
23:00 - 24:00									
Total Rates:			4.239			4.134			8.373

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.

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

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	8	3510	0.670	8	3510	0.068	8	3510	0.738
07:00 - 08:00	13	4105	0.759	13	4105	0.457	13	4105	1.216
08:00 - 09:00	13	4105	0.935	13	4105	0.624	13	4105	1.559
09:00 - 10:00	13	4105	2.080	13	4105	0.718	13	4105	2.798
10:00 - 11:00	13	4105	2.487	13	4105	1.643	13	4105	4.130
11:00 - 12:00	13	4105	2.048	13	4105	2.234	13	4105	4.282
12:00 - 13:00	13	4105	1.720	13	4105	1.971	13	4105	3.691
13:00 - 14:00	13	4105	2.294	13	4105	1.915	13	4105	4.209
14:00 - 15:00	13	4105	1.385	13	4105	2.125	13	4105	3.510
15:00 - 16:00	13	4105	2.054	13	4105	1.672	13	4105	3.726
16:00 - 17:00	<b>13</b>	<b>4105</b>	<b>2.951</b>	13	4105	1.954	13	4105	4.905
17:00 - 18:00	13	4105	2.777	<b>13</b>	<b>4105</b>	<b>3.197</b>	<b>13</b>	<b>4105</b>	<b>5.974</b>
18:00 - 19:00	13	4105	2.698	13	4105	2.796	13	4105	5.494
19:00 - 20:00	13	4105	2.035	13	4105	2.644	13	4105	4.679
20:00 - 21:00	13	4105	0.898	13	4105	2.046	13	4105	2.944
21:00 - 22:00	13	4105	0.234	13	4105	1.353	13	4105	1.587
22:00 - 23:00	4	3181	0.024	4	3181	0.385	4	3181	0.409
23:00 - 24:00									
Total Rates:			28.049			27.802			55.851

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.



**Appendix J**  
**Leisure – cinema TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	07/A	LEISURE/MULTIPLEX CINEMAS
Selected Trip Rate Calculation Parameter Range	1550-7828 sqm GFA	
Actual Trip Rate Calculation Parameter Range	2027-4100 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 22/06/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Friday	5
Main Location Types selected	Town Centre	3
	Edge of Town Centre	2
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	15,001 to 20,000	1
	20,001 to 25,000	2
	25,001 to 50,000	2
Population <5 Mile ranges selected	75,001 to 100,000	2
	100,001 to 125,000	2
	125,001 to 250,000	1
Car Ownership <5 Mile ranges selected	0.6 to 1.0	3
	1.1 to 1.5	1
	1.6 to 2.0	1
PTAL Rating	No PTAL Present	5

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 07 - LEISURE  
 Category : A - MULTIPLEX CINEMAS

**TOTAL VEHICLES**Selected regions and areas:

<b>04</b>	<b>EAST ANGLIA</b>	
	NF NORFOLK	1 days
<b>06</b>	<b>WEST MIDLANDS</b>	
	SH SHROPSHIRE	1 days
	WO WORCESTERSHIRE	1 days
<b>07</b>	<b>YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>	
	NY NORTH YORKSHIRE	1 days
<b>11</b>	<b>SCOTLAND</b>	
	FA FALKIRK	1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 2027 to 4100 (units: sqm)  
 Range Selected by User: 1550 to 7828 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 22/06/19

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

Selected survey days:

Friday 5 days

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

Selected survey types:

Manual count 5 days  
 Directional ATC Count 0 days

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

Selected Locations:

Town Centre 3  
 Edge of Town Centre 2

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

Selected Location Sub Categories:

Built-Up Zone 3  
 High Street 2

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

**Secondary Filtering selection:**Use Class:

D2 5 days

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

Population within 500m Range:

All Surveys Included

**Secondary Filtering selection (Cont.):**Population within 1 mile:

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

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

Population within 5 miles:

75,001 to 100,000	2 days
100,001 to 125,000	2 days
125,001 to 250,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	1 days
1.6 to 2.0	1 days

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

Travel Plan:

No	5 days
----	--------

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

PTAL Rating:

No PTAL Present	5 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>FA-07-A-01</b>	<b>CINEWORLD</b>	<b>FALKIRK</b>
	STIRLING ROAD FALKIRK		
	Edge of Town Centre Built-Up Zone		
	Total Gross floor area:	4100 sqm	
	Survey date: FRIDAY	27/04/07	Survey Type: MANUAL
<b>2</b>	<b>NF-07-A-01</b>	<b>HOLLYWOOD CINEMA</b>	<b>NORFOLK</b>
	MARINE PARADE GREAT YARMOUTH		
	Town Centre High Street		
	Total Gross floor area:	3215 sqm	
	Survey date: FRIDAY	18/09/15	Survey Type: MANUAL
<b>3</b>	<b>NY-07-A-03</b>	<b>ODEON</b>	<b>NORTH YORKSHIRE</b>
	EAST PARADE HARROGATE		
	Town Centre Built-Up Zone		
	Total Gross floor area:	2027 sqm	
	Survey date: FRIDAY	23/09/16	Survey Type: MANUAL
<b>4</b>	<b>SH-07-A-02</b>	<b>CINEWORLD</b>	<b>SHROPSHIRE</b>
	OLD POTTS WAY SHREWSBURY		
	Edge of Town Centre Built-Up Zone		
	Total Gross floor area:	2400 sqm	
	Survey date: FRIDAY	19/06/09	Survey Type: MANUAL
<b>5</b>	<b>WO-07-A-01</b>	<b>ODEON</b>	<b>WORCESTERSHIRE</b>
	FOREGATE STREET WORCESTER		
	Town Centre High Street		
	Total Gross floor area:	2200 sqm	
	Survey date: FRIDAY	18/11/16	Survey Type: MANUAL

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

TRIP RATE for Land Use 07 - LEISURE/A - MULTIPLEX CINEMAS

**TOTAL VEHICLES****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	2	3250	0.138	2	3250	0.462	2	3250	0.600
01:00 - 02:00	1	2400	0.000	1	2400	1.167	1	2400	1.167
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00	1	2027	0.000	1	2027	0.049	1	2027	0.049
10:00 - 11:00	4	2461	0.061	4	2461	0.000	4	2461	0.061
11:00 - 12:00	5	2788	0.129	5	2788	0.065	5	2788	0.194
12:00 - 13:00	5	2788	0.430	5	2788	0.237	5	2788	0.667
13:00 - 14:00	5	2788	0.681	5	2788	0.351	5	2788	1.032
14:00 - 15:00	5	2788	0.646	5	2788	0.430	5	2788	1.076
15:00 - 16:00	5	2788	0.660	5	2788	0.732	5	2788	1.392
16:00 - 17:00	5	2788	0.983	5	2788	0.796	5	2788	1.779
17:00 - 18:00	5	2788	1.054	5	2788	0.689	5	2788	1.743
18:00 - 19:00	5	2788	1.836	5	2788	0.796	5	2788	2.632
19:00 - 20:00	<b>5</b>	<b>2788</b>	<b>2.510</b>	5	2788	1.406	5	2788	3.916
20:00 - 21:00	5	2788	2.188	5	2788	1.872	<b>5</b>	<b>2788</b>	<b>4.060</b>
21:00 - 22:00	5	2788	1.657	5	2788	1.564	5	2788	3.221
22:00 - 23:00	5	2788	0.423	5	2788	2.116	5	2788	2.539
23:00 - 24:00	4	2682	0.093	<b>4</b>	<b>2682</b>	<b>2.256</b>	4	2682	2.349
Total Rates:			13.489			14.988			28.477

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:	2027 - 4100 (units: sqm)
Survey date range:	01/01/00 - 22/06/19
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 07 - LEISURE/A - MULTIPLEX CINEMAS

**TAXIS**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	<b>2</b>	<b>3250</b>	<b>0.123</b>	<b>2</b>	<b>3250</b>	<b>0.123</b>	<b>2</b>	<b>3250</b>	<b>0.246</b>
01:00 - 02:00	1	2400	0.000	1	2400	0.000	1	2400	0.000
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00	1	2027	0.000	1	2027	0.000	1	2027	0.000
10:00 - 11:00	4	2461	0.000	4	2461	0.000	4	2461	0.000
11:00 - 12:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
12:00 - 13:00	5	2788	0.014	5	2788	0.007	5	2788	0.021
13:00 - 14:00	5	2788	0.022	5	2788	0.029	5	2788	0.051
14:00 - 15:00	5	2788	0.036	5	2788	0.029	5	2788	0.065
15:00 - 16:00	5	2788	0.014	5	2788	0.022	5	2788	0.036
16:00 - 17:00	5	2788	0.043	5	2788	0.043	5	2788	0.086
17:00 - 18:00	5	2788	0.036	5	2788	0.029	5	2788	0.065
18:00 - 19:00	5	2788	0.050	5	2788	0.057	5	2788	0.107
19:00 - 20:00	5	2788	0.036	5	2788	0.036	5	2788	0.072
20:00 - 21:00	5	2788	0.108	5	2788	0.108	5	2788	0.216
21:00 - 22:00	5	2788	0.122	5	2788	0.122	5	2788	0.244
22:00 - 23:00	5	2788	0.072	5	2788	0.072	5	2788	0.144
23:00 - 24:00	4	2682	0.084	4	2682	0.084	4	2682	0.168
<b>Total Rates:</b>			<b>0.760</b>			<b>0.761</b>			<b>1.521</b>

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

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

TRIP RATE for Land Use 07 - LEISURE/A - MULTIPLEX CINEMAS

**OGVS**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	2	3250	0.000	2	3250	0.000	2	3250	0.000
01:00 - 02:00	1	2400	0.000	1	2400	0.000	1	2400	0.000
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00	1	2027	0.000	1	2027	0.000	1	2027	0.000
10:00 - 11:00	4	2461	0.000	4	2461	0.000	4	2461	0.000
11:00 - 12:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
12:00 - 13:00	<b>5</b>	<b>2788</b>	<b>0.007</b>	<b>5</b>	<b>2788</b>	<b>0.007</b>	<b>5</b>	<b>2788</b>	<b>0.014</b>
13:00 - 14:00	5	2788	0.007	5	2788	0.007	5	2788	0.014
14:00 - 15:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
15:00 - 16:00	5	2788	0.007	5	2788	0.007	5	2788	0.014
16:00 - 17:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
17:00 - 18:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
18:00 - 19:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
19:00 - 20:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
20:00 - 21:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
21:00 - 22:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
22:00 - 23:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
23:00 - 24:00	4	2682	0.000	4	2682	0.000	4	2682	0.000
<b>Total Rates:</b>			<b>0.021</b>			<b>0.021</b>			<b>0.042</b>

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

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



TRIP RATE for Land Use 07 - LEISURE/A - MULTIPLEX CINEMAS

**CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	2	3250	0.000	2	3250	0.015	2	3250	0.015
01:00 - 02:00	1	2400	0.000	1	2400	0.000	1	2400	0.000
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00	1	2027	0.000	1	2027	0.000	1	2027	0.000
10:00 - 11:00	4	2461	0.000	4	2461	0.000	4	2461	0.000
11:00 - 12:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
12:00 - 13:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
13:00 - 14:00	5	2788	0.007	5	2788	0.007	5	2788	0.014
14:00 - 15:00	5	2788	0.014	5	2788	0.000	5	2788	0.014
15:00 - 16:00	5	2788	0.007	5	2788	0.007	5	2788	0.014
16:00 - 17:00	5	2788	0.022	<b>5</b>	<b>2788</b>	<b>0.022</b>	5	2788	0.044
17:00 - 18:00	5	2788	0.000	5	2788	0.000	5	2788	0.000
18:00 - 19:00	5	2788	0.036	5	2788	0.007	5	2788	0.043
19:00 - 20:00	<b>5</b>	<b>2788</b>	<b>0.050</b>	5	2788	0.022	<b>5</b>	<b>2788</b>	<b>0.072</b>
20:00 - 21:00	5	2788	0.014	5	2788	0.022	5	2788	0.036
21:00 - 22:00	5	2788	0.014	5	2788	0.014	5	2788	0.028
22:00 - 23:00	5	2788	0.007	5	2788	0.014	5	2788	0.021
23:00 - 24:00	4	2682	0.000	4	2682	0.019	4	2682	0.019
Total Rates:			0.171			0.149			0.320

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.

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	07/A	LEISURE/MULTIPLEX CINEMAS
Selected Trip Rate Calculation Parameter Range	1550-7828 sqm GFA	
Actual Trip Rate Calculation Parameter Range	4188-6000 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 22/06/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Friday	6
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	1
	Edge of Town	5
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	1
	10,001 to 15,000	1
	15,001 to 20,000	3
	25,001 to 50,000	1
Population <5 Mile ranges selected	125,001 to 250,000	3
	250,001 to 500,000	3
Car Ownership <5 Mile ranges selected	0.6 to 1.0	3
	1.1 to 1.5	3
PTAL Rating	No PTAL Present	6

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 07 - LEISURE  
 Category : A - MULTIPLEX CINEMAS

**TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
RE READING		1 days
<b>05 EAST MIDLANDS</b>		
DS DERBYSHIRE		1 days
<b>06 WEST MIDLANDS</b>		
WM WEST MIDLANDS		1 days
<b>07 YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>		
NY NORTH YORKSHIRE		1 days
<b>08 NORTH WEST</b>		
CH CHESHIRE		1 days
<b>10 WALES</b>		
NW NEWPORT		1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 4188 to 6000 (units: sqm)  
 Range Selected by User: 1550 to 7828 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 22/06/19

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

Selected survey days:

Friday 6 days

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

Selected survey types:

Manual count 6 days  
 Directional ATC Count 0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre) 1  
 Edge of Town 5

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

Selected Location Sub Categories:

Residential Zone 1  
 Retail Zone 3  
 No Sub Category 2

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

**Secondary Filtering selection:**Use Class:

D2 6 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000 1 days

10,001 to 15,000 1 days

15,001 to 20,000 3 days

25,001 to 50,000 1 days

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

Population within 5 miles:

125,001 to 250,000 3 days

250,001 to 500,000 3 days

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

Car ownership within 5 miles:

0.6 to 1.0 3 days

1.1 to 1.5 3 days

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

Travel Plan:

Not Known 1 days

No 5 days

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

PTAL Rating:

No PTAL Present 6 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CH-07-A-01</b>	<b>ODEON</b>		<b>CESHIRE</b>
	CROMWELL AVENUE			
	WARRINGTON			
	WESTBROOK CENTRE			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:		4188 sqm	
	Survey date: FRIDAY		23/11/18	Survey Type: MANUAL
<b>2</b>	<b>DS-07-A-01</b>	<b>ODEON</b>		<b>DERBYSHIRE</b>
	MANSFIELD ROAD			
	DERBY			
	METEOR CENTRE			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:		4300 sqm	
	Survey date: FRIDAY		26/06/15	Survey Type: MANUAL
<b>3</b>	<b>NW-07-A-01</b>	<b>CINeworld</b>		<b>NEWPORT</b>
	SEVEN STYLES AVENUE			
	NEWPORT			
	NEWPORT RETAIL PARK			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:		4900 sqm	
	Survey date: FRIDAY		17/10/14	Survey Type: MANUAL
<b>4</b>	<b>NY-07-A-02</b>	<b>VUE</b>		<b>NORTH YORKSHIRE</b>
	STIRLING ROAD			
	YORK			
	CLIFTON MOOR			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:		4500 sqm	
	Survey date: FRIDAY		18/09/09	Survey Type: MANUAL
<b>5</b>	<b>RE-07-A-01</b>	<b>SHOWCASE CINEMA</b>		<b>READING</b>
	READING ROAD			
	READING			
	WINNERSH TRIANGLE			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		6000 sqm	
	Survey date: FRIDAY		20/11/15	Survey Type: MANUAL
<b>6</b>	<b>WM-07-A-01</b>	<b>UGC</b>		<b>WEST MIDLANDS</b>
	PARK WAY			
	BIRMINGHAM			
	RUBERY			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:		5800 sqm	
	Survey date: FRIDAY		17/08/01	Survey Type: MANUAL

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

TRIP RATE for Land Use 07 - LEISURE/A - MULTIPLEX CINEMAS

**TOTAL VEHICLES**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	4	5150	0.117	4	5150	1.675	4	5150	1.792
01:00 - 02:00	3	4933	0.020	3	4933	0.426	3	4933	0.446
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	4188	0.215	1	4188	0.000	1	4188	0.215
09:00 - 10:00	1	4188	0.478	1	4188	0.072	1	4188	0.550
10:00 - 11:00	3	4829	0.925	3	4829	0.483	3	4829	1.408
11:00 - 12:00	5	5038	0.985	5	5038	0.552	5	5038	1.537
12:00 - 13:00	6	4948	1.118	6	4948	0.842	6	4948	1.960
13:00 - 14:00	6	4948	1.304	6	4948	1.068	6	4948	2.372
14:00 - 15:00	6	4948	1.075	6	4948	0.953	6	4948	2.028
15:00 - 16:00	6	4948	1.566	6	4948	1.341	6	4948	2.907
16:00 - 17:00	6	4948	1.364	6	4948	1.273	6	4948	2.637
17:00 - 18:00	6	4948	1.832	6	4948	1.435	6	4948	3.267
18:00 - 19:00	6	4948	2.883	6	4948	1.846	6	4948	4.729
19:00 - 20:00	<b>6</b>	<b>4948</b>	<b>3.698</b>	6	4948	1.960	6	4948	5.658
20:00 - 21:00	6	4948	2.115	6	4948	1.570	6	4948	3.685
21:00 - 22:00	6	4948	2.914	<b>6</b>	<b>4948</b>	<b>3.385</b>	<b>6</b>	<b>4948</b>	<b>6.299</b>
22:00 - 23:00	6	4948	0.714	6	4948	2.597	6	4948	3.311
23:00 - 24:00	6	4948	0.354	6	4948	2.216	6	4948	2.570
Total Rates:			23.677			23.694			47.371

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: 4188 - 6000 (units: sqm)  
 Survey date range: 01/01/00 - 22/06/19  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 07 - LEISURE/A - MULTIPLEX CINEMAS

**OGVS**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	4	5150	0.000	4	5150	0.000	4	5150	0.000
01:00 - 02:00	3	4933	0.000	3	4933	0.000	3	4933	0.000
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	4188	0.000	1	4188	0.000	1	4188	0.000
09:00 - 10:00	1	4188	0.000	1	4188	0.000	1	4188	0.000
10:00 - 11:00	3	4829	0.000	3	4829	0.000	3	4829	0.000
11:00 - 12:00	<b>5</b>	<b>5038</b>	<b>0.020</b>	<b>5</b>	<b>5038</b>	<b>0.016</b>	<b>5</b>	<b>5038</b>	<b>0.036</b>
12:00 - 13:00	6	4948	0.007	6	4948	0.007	6	4948	0.014
13:00 - 14:00	6	4948	0.007	6	4948	0.007	6	4948	0.014
14:00 - 15:00	6	4948	0.007	6	4948	0.010	6	4948	0.017
15:00 - 16:00	6	4948	0.007	6	4948	0.000	6	4948	0.007
16:00 - 17:00	6	4948	0.007	6	4948	0.010	6	4948	0.017
17:00 - 18:00	6	4948	0.000	6	4948	0.000	6	4948	0.000
18:00 - 19:00	6	4948	0.000	6	4948	0.003	6	4948	0.003
19:00 - 20:00	6	4948	0.000	6	4948	0.000	6	4948	0.000
20:00 - 21:00	6	4948	0.000	6	4948	0.000	6	4948	0.000
21:00 - 22:00	6	4948	0.000	6	4948	0.000	6	4948	0.000
22:00 - 23:00	6	4948	0.000	6	4948	0.000	6	4948	0.000
23:00 - 24:00	6	4948	0.000	6	4948	0.000	6	4948	0.000
<b>Total Rates:</b>			<b>0.055</b>			<b>0.053</b>			<b>0.108</b>

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

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

TRIP RATE for Land Use 07 - LEISURE/A - MULTIPLEX CINEMAS

**PSVS**

**Calculation factor: 100 sqm**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	4	5150	0.000	4	5150	0.000	4	5150	0.000
01:00 - 02:00	3	4933	0.000	3	4933	0.000	3	4933	0.000
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	4188	0.000	1	4188	0.000	1	4188	0.000
09:00 - 10:00	1	4188	0.000	1	4188	0.000	1	4188	0.000
10:00 - 11:00	3	4829	0.000	3	4829	0.000	3	4829	0.000
11:00 - 12:00	5	5038	0.000	5	5038	0.000	5	5038	0.000
12:00 - 13:00	6	4948	0.000	6	4948	0.000	6	4948	0.000
13:00 - 14:00	6	4948	0.000	6	4948	0.000	6	4948	0.000
14:00 - 15:00	<b>6</b>	<b>4948</b>	<b>0.003</b>	6	4948	0.003	6	4948	0.006
15:00 - 16:00	6	4948	0.000	6	4948	0.000	6	4948	0.000
16:00 - 17:00	6	4948	0.003	6	4948	0.000	6	4948	0.003
17:00 - 18:00	6	4948	0.000	6	4948	0.003	6	4948	0.003
18:00 - 19:00	6	4948	0.003	6	4948	0.000	6	4948	0.003
19:00 - 20:00	6	4948	0.003	6	4948	0.000	6	4948	0.003
20:00 - 21:00	6	4948	0.000	6	4948	0.003	6	4948	0.003
21:00 - 22:00	6	4948	0.003	6	4948	0.000	6	4948	0.003
22:00 - 23:00	6	4948	0.000	<b>6</b>	<b>4948</b>	<b>0.007</b>	<b>6</b>	<b>4948</b>	<b>0.007</b>
23:00 - 24:00	6	4948	0.000	6	4948	0.000	6	4948	0.000
Total Rates:			0.015			0.016			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.



TRIP RATE for Land Use 07 - LEISURE/A - MULTIPLEX CINEMAS

**CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	4	5150	0.000	4	5150	0.000	4	5150	0.000
01:00 - 02:00	3	4933	0.000	3	4933	0.000	3	4933	0.000
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	4188	0.000	1	4188	0.000	1	4188	0.000
09:00 - 10:00	<b>1</b>	<b>4188</b>	<b>0.024</b>	1	4188	0.000	1	4188	0.024
10:00 - 11:00	3	4829	0.007	3	4829	0.000	3	4829	0.007
11:00 - 12:00	5	5038	0.020	5	5038	0.012	5	5038	0.032
12:00 - 13:00	6	4948	0.010	6	4948	0.010	6	4948	0.020
13:00 - 14:00	6	4948	0.007	6	4948	0.003	6	4948	0.010
14:00 - 15:00	6	4948	0.010	6	4948	0.017	6	4948	0.027
15:00 - 16:00	6	4948	0.024	6	4948	0.007	6	4948	0.031
16:00 - 17:00	6	4948	0.017	6	4948	0.000	6	4948	0.017
17:00 - 18:00	6	4948	0.010	<b>6</b>	<b>4948</b>	<b>0.037</b>	<b>6</b>	<b>4948</b>	<b>0.047</b>
18:00 - 19:00	6	4948	0.017	6	4948	0.017	6	4948	0.034
19:00 - 20:00	6	4948	0.000	6	4948	0.007	6	4948	0.007
20:00 - 21:00	6	4948	0.003	6	4948	0.010	6	4948	0.013
21:00 - 22:00	6	4948	0.007	6	4948	0.000	6	4948	0.007
22:00 - 23:00	6	4948	0.007	6	4948	0.010	6	4948	0.017
23:00 - 24:00	6	4948	0.000	6	4948	0.003	6	4948	0.003
Total Rates:			0.163			0.133			0.296

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.

**Appendix K**  
**Hotel TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	06/A	HOTEL, FOOD & DRINK/HOTELS
Selected Trip Rate Calculation Parameter Range	24-227 BEDRMS	
Actual Trip Rate Calculation Parameter Range	24-154 BEDRMS	
Date Range	Minimum: 01/01/12	Maximum: 25/11/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	5
	Tuesday	2
	Wednesday	2
	Thursday	1
Main Location Types selected	Town Centre	6
	Edge of Town Centre	4
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	1
	15,001 to 20,000	1
	20,001 to 25,000	2
	25,001 to 50,000	4
	50,001 to 100,000	2
Population <5 Mile ranges selected	25,001 to 50,000	1
	75,001 to 100,000	2
	125,001 to 250,000	2
	250,001 to 500,000	2
	500,001 or More	3
Car Ownership <5 Mile ranges selected	0.6 to 1.0	6
	1.1 to 1.5	4
PTAL Rating	No PTAL Present	10

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 06 - HOTEL, FOOD & DRINK  
 Category : A - HOTELS

**MULTI-MODAL TOTAL VEHICLES**

Selected regions and areas:

<b>02 SOUTH EAST</b>		
ES EAST SUSSEX		1 days
<b>03 SOUTH WEST</b>		
WL WILTSHIRE		1 days
<b>04 EAST ANGLIA</b>		
NF NORFOLK		1 days
<b>05 EAST MIDLANDS</b>		
NT NOTTINGHAMSHIRE		1 days
<b>07 YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>		
NY NORTH YORKSHIRE		1 days
WY WEST YORKSHIRE		1 days
<b>08 NORTH WEST</b>		
GM GREATER MANCHESTER		1 days
<b>09 NORTH</b>		
CB CUMBRIA		1 days
TV TEES VALLEY		1 days
TW TYNE & WEAR		1 days

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

**Primary Filtering selection:**

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

Parameter: Number of bedrooms  
 Actual Range: 24 to 154 (units: )  
 Range Selected by User: 24 to 227 (units: )

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 25/11/19

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

Selected survey days:

Monday	5 days
Tuesday	2 days
Wednesday	2 days
Thursday	1 days

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

Selected survey types:

Manual count	10 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	6
Edge of Town Centre	4

*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	1
Development Zone	1
Residential Zone	1
Built-Up Zone	6
High Street	1

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

**Secondary Filtering selection:**Use Class:

C1 10 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	2 days
25,001 to 50,000	4 days
50,001 to 100,000	2 days

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

Population within 5 miles:

25,001 to 50,000	1 days
75,001 to 100,000	2 days
125,001 to 250,000	2 days
250,001 to 500,000	2 days
500,001 or More	3 days

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

Car ownership within 5 miles:

0.6 to 1.0	6 days
1.1 to 1.5	4 days

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

Travel Plan:

No 10 days

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

PTAL Rating:

No PTAL Present 10 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CB-06-A-01</b>	<b>HOTEL</b>		<b>CUMBRIA</b>
	ENGLISH STREET CARLISLE			
	Town Centre High Street			
	Total Number of bedrooms:	92		
	Survey date: MONDAY	20/06/16		Survey Type: MANUAL
<b>2</b>	<b>ES-06-A-01</b>	<b>HOTEL</b>		<b>EAST SUSSEX</b>
	KINGS ROAD BRIGHTON			
	Town Centre Built-Up Zone			
	Total Number of bedrooms:	154		
	Survey date: WEDNESDAY	16/10/19		Survey Type: MANUAL
<b>3</b>	<b>GM-06-A-08</b>	<b>IBIS</b>		<b>GREATER MANCHESTER</b>
	PORTLAND STREET MANCHESTER			
	Town Centre Built-Up Zone			
	Total Number of bedrooms:	127		
	Survey date: MONDAY	26/09/16		Survey Type: MANUAL
<b>4</b>	<b>NF-06-A-04</b>	<b>HOTEL</b>		<b>NORFOLK</b>
	THORPE ROAD NORWICH THORPE HAMLET			
	Edge of Town Centre Built-Up Zone			
	Total Number of bedrooms:	38		
	Survey date: MONDAY	25/11/19		Survey Type: MANUAL
<b>5</b>	<b>NT-06-A-02</b>	<b>PREMIER INN</b>		<b>NOTTINGHAMSHIRE</b>
	LONDON ROAD NOTTINGHAM			
	Edge of Town Centre Built-Up Zone			
	Total Number of bedrooms:	87		
	Survey date: MONDAY	24/06/13		Survey Type: MANUAL
<b>6</b>	<b>NY-06-A-01</b>	<b>ASCEND HOTEL</b>		<b>NORTH YORKSHIRE</b>
	PARK PARADE HARROGATE			
	Edge of Town Centre Residential Zone			
	Total Number of bedrooms:	100		
	Survey date: TUESDAY	23/10/18		Survey Type: MANUAL
<b>7</b>	<b>TV-06-A-04</b>	<b>THISTLE</b>		<b>TEES VALLEY</b>
	FRY STREET MIDDLESBROUGH			
	Town Centre Commercial Zone			
	Total Number of bedrooms:	132		
	Survey date: THURSDAY	03/10/13		Survey Type: MANUAL
<b>8</b>	<b>TW-06-A-03</b>	<b>HOTEL</b>		<b>TYNE &amp; WEAR</b>
	SANDHILL NEWCASTLE UPON TYNE QUAYSIDE			
	Town Centre Built-Up Zone			
	Total Number of bedrooms:	24		
	Survey date: TUESDAY	14/06/16		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

<b>9</b>	<b>WL-06-A-02</b> BRIDGE STREET SWINDON	<b>HOLIDAY INN EXPRESS</b>		<b>WILTSHIRE</b>
	Town Centre Built-Up Zone			
	Total Number of bedrooms:	134		
	Survey date: WEDNESDAY	27/11/13		Survey Type: MANUAL
<b>10</b>	<b>WY-06-A-03</b> DEAN CLOUGH HALIFAX	<b>TRAVELODGE</b>		<b>WEST YORKSHIRE</b>
	Edge of Town Centre Development Zone			
	Total Number of bedrooms:	51		
	Survey date: MONDAY	22/10/18		Survey Type: MANUAL

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL TOTAL VEHICLES**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.019	1	154	0.013	1	154	0.032
07:00 - 08:00	10	94	0.063	10	94	0.089	10	94	0.152
08:00 - 09:00	<b>10</b>	<b>94</b>	<b>0.113</b>	<b>10</b>	<b>94</b>	<b>0.151</b>	<b>10</b>	<b>94</b>	<b>0.264</b>
09:00 - 10:00	10	94	0.099	10	94	0.114	10	94	0.213
10:00 - 11:00	10	94	0.078	10	94	0.096	10	94	0.174
11:00 - 12:00	10	94	0.048	10	94	0.072	10	94	0.120
12:00 - 13:00	10	94	0.072	10	94	0.054	10	94	0.126
13:00 - 14:00	10	94	0.061	10	94	0.054	10	94	0.115
14:00 - 15:00	10	94	0.050	10	94	0.063	10	94	0.113
15:00 - 16:00	10	94	0.061	10	94	0.070	10	94	0.131
16:00 - 17:00	10	94	0.095	10	94	0.072	10	94	0.167
17:00 - 18:00	10	94	0.104	10	94	0.077	10	94	0.181
18:00 - 19:00	10	94	0.097	10	94	0.063	10	94	0.160
19:00 - 20:00	10	94	0.077	10	94	0.045	10	94	0.122
20:00 - 21:00	10	94	0.045	10	94	0.023	10	94	0.068
21:00 - 22:00	10	94	0.031	10	94	0.022	10	94	0.053
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>1.113</b>			<b>1.078</b>			<b>2.191</b>

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: 24 - 154 (units: )  
 Survey date range: 01/01/12 - 25/11/19  
 Number of weekdays (Monday-Friday): 10  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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



TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL TAXIS**

Calculation factor: **1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	<b>1</b>	<b>154</b>	<b>0.013</b>	<b>1</b>	<b>154</b>	<b>0.013</b>	<b>1</b>	<b>154</b>	<b>0.026</b>
07:00 - 08:00	10	94	0.007	10	94	0.007	10	94	0.014
08:00 - 09:00	10	94	0.004	10	94	0.005	10	94	0.009
09:00 - 10:00	10	94	0.009	10	94	0.009	10	94	0.018
10:00 - 11:00	10	94	0.003	10	94	0.003	10	94	0.006
11:00 - 12:00	10	94	0.000	10	94	0.000	10	94	0.000
12:00 - 13:00	10	94	0.002	10	94	0.002	10	94	0.004
13:00 - 14:00	10	94	0.005	10	94	0.005	10	94	0.010
14:00 - 15:00	10	94	0.005	10	94	0.005	10	94	0.010
15:00 - 16:00	10	94	0.003	10	94	0.003	10	94	0.006
16:00 - 17:00	10	94	0.005	10	94	0.005	10	94	0.010
17:00 - 18:00	10	94	0.002	10	94	0.002	10	94	0.004
18:00 - 19:00	10	94	0.011	10	94	0.011	10	94	0.022
19:00 - 20:00	10	94	0.002	10	94	0.002	10	94	0.004
20:00 - 21:00	10	94	0.001	10	94	0.001	10	94	0.002
21:00 - 22:00	10	94	0.003	10	94	0.003	10	94	0.006
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.075			0.076			0.151

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL OGVS**

Calculation factor: 1 BEDRMS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.000	1	154	0.000	1	154	0.000
07:00 - 08:00	10	94	0.001	10	94	0.001	10	94	0.002
08:00 - 09:00	<b>10</b>	<b>94</b>	<b>0.007</b>	<b>10</b>	<b>94</b>	<b>0.006</b>	<b>10</b>	<b>94</b>	<b>0.013</b>
09:00 - 10:00	10	94	0.005	10	94	0.005	10	94	0.010
10:00 - 11:00	10	94	0.001	10	94	0.001	10	94	0.002
11:00 - 12:00	10	94	0.000	10	94	0.000	10	94	0.000
12:00 - 13:00	10	94	0.003	10	94	0.004	10	94	0.007
13:00 - 14:00	10	94	0.002	10	94	0.001	10	94	0.003
14:00 - 15:00	10	94	0.001	10	94	0.002	10	94	0.003
15:00 - 16:00	10	94	0.001	10	94	0.001	10	94	0.002
16:00 - 17:00	10	94	0.001	10	94	0.001	10	94	0.002
17:00 - 18:00	10	94	0.000	10	94	0.000	10	94	0.000
18:00 - 19:00	10	94	0.000	10	94	0.000	10	94	0.000
19:00 - 20:00	10	94	0.000	10	94	0.000	10	94	0.000
20:00 - 21:00	10	94	0.000	10	94	0.000	10	94	0.000
21:00 - 22:00	10	94	0.000	10	94	0.000	10	94	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.022			0.022			0.044

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL PSVS**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.000	1	154	0.000	1	154	0.000
07:00 - 08:00	10	94	0.001	10	94	0.000	10	94	0.001
08:00 - 09:00	10	94	0.001	10	94	0.002	10	94	0.003
09:00 - 10:00	10	94	0.001	10	94	0.001	10	94	0.002
10:00 - 11:00	10	94	0.000	10	94	0.000	10	94	0.000
11:00 - 12:00	10	94	0.000	10	94	0.000	10	94	0.000
12:00 - 13:00	10	94	0.000	10	94	0.000	10	94	0.000
13:00 - 14:00	10	94	0.000	10	94	0.000	10	94	0.000
14:00 - 15:00	10	94	0.000	10	94	0.000	10	94	0.000
15:00 - 16:00	10	94	0.001	10	94	0.001	10	94	0.002
16:00 - 17:00	10	94	0.000	10	94	0.000	10	94	0.000
17:00 - 18:00	<b>10</b>	<b>94</b>	<b>0.003</b>	<b>10</b>	<b>94</b>	<b>0.003</b>	<b>10</b>	<b>94</b>	<b>0.006</b>
18:00 - 19:00	10	94	0.001	10	94	0.001	10	94	0.002
19:00 - 20:00	10	94	0.000	10	94	0.000	10	94	0.000
20:00 - 21:00	10	94	0.000	10	94	0.000	10	94	0.000
21:00 - 22:00	10	94	0.000	10	94	0.000	10	94	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.008			0.008			0.016

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL CYCLISTS**

Calculation factor: **1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.000	1	154	0.000	1	154	0.000
07:00 - 08:00	<b>10</b>	<b>94</b>	<b>0.004</b>	10	94	0.000	10	94	0.004
08:00 - 09:00	10	94	0.002	10	94	0.000	10	94	0.002
09:00 - 10:00	10	94	0.000	10	94	0.001	10	94	0.001
10:00 - 11:00	10	94	0.001	10	94	0.000	10	94	0.001
11:00 - 12:00	10	94	0.002	10	94	0.000	10	94	0.002
12:00 - 13:00	10	94	0.000	10	94	0.000	10	94	0.000
13:00 - 14:00	10	94	0.001	10	94	0.002	10	94	0.003
14:00 - 15:00	10	94	0.000	10	94	0.000	10	94	0.000
15:00 - 16:00	10	94	0.002	10	94	0.002	10	94	0.004
16:00 - 17:00	10	94	0.001	<b>10</b>	<b>94</b>	<b>0.005</b>	<b>10</b>	<b>94</b>	<b>0.006</b>
17:00 - 18:00	10	94	0.000	10	94	0.001	10	94	0.001
18:00 - 19:00	10	94	0.004	10	94	0.002	10	94	0.006
19:00 - 20:00	10	94	0.001	10	94	0.000	10	94	0.001
20:00 - 21:00	10	94	0.000	10	94	0.000	10	94	0.000
21:00 - 22:00	10	94	0.000	10	94	0.000	10	94	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.018			0.013			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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL VEHICLE OCCUPANTS**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.006	1	154	0.013	1	154	0.019
07:00 - 08:00	10	94	0.063	10	94	0.098	10	94	0.161
08:00 - 09:00	10	94	0.131	<b>10</b>	<b>94</b>	<b>0.187</b>	<b>10</b>	<b>94</b>	<b>0.318</b>
09:00 - 10:00	10	94	0.118	10	94	0.159	10	94	0.277
10:00 - 11:00	10	94	0.106	10	94	0.140	10	94	0.246
11:00 - 12:00	10	94	0.059	10	94	0.110	10	94	0.169
12:00 - 13:00	10	94	0.102	10	94	0.080	10	94	0.182
13:00 - 14:00	10	94	0.079	10	94	0.070	10	94	0.149
14:00 - 15:00	10	94	0.062	10	94	0.075	10	94	0.137
15:00 - 16:00	10	94	0.075	10	94	0.081	10	94	0.156
16:00 - 17:00	10	94	0.126	10	94	0.089	10	94	0.215
17:00 - 18:00	<b>10</b>	<b>94</b>	<b>0.146</b>	10	94	0.091	10	94	0.237
18:00 - 19:00	10	94	0.122	10	94	0.080	10	94	0.202
19:00 - 20:00	10	94	0.101	10	94	0.066	10	94	0.167
20:00 - 21:00	10	94	0.058	10	94	0.031	10	94	0.089
21:00 - 22:00	10	94	0.034	10	94	0.018	10	94	0.052
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.388			1.388			2.776

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL PEDESTRIANS**

Calculation factor: **1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.019	1	154	0.000	1	154	0.019
07:00 - 08:00	10	94	0.027	10	94	0.022	10	94	0.049
08:00 - 09:00	10	94	0.052	10	94	0.078	10	94	0.130
09:00 - 10:00	10	94	0.065	10	94	0.083	10	94	0.148
10:00 - 11:00	10	94	0.063	10	94	0.099	10	94	0.162
11:00 - 12:00	10	94	0.061	10	94	0.078	10	94	0.139
12:00 - 13:00	10	94	0.088	10	94	0.077	10	94	0.165
13:00 - 14:00	10	94	0.069	10	94	0.100	10	94	0.169
14:00 - 15:00	10	94	0.081	10	94	0.112	10	94	0.193
15:00 - 16:00	10	94	0.077	10	94	0.063	10	94	0.140
16:00 - 17:00	10	94	0.082	10	94	0.095	10	94	0.177
17:00 - 18:00	10	94	0.102	10	94	0.084	10	94	0.186
18:00 - 19:00	<b>10</b>	<b>94</b>	<b>0.114</b>	<b>10</b>	<b>94</b>	<b>0.146</b>	<b>10</b>	<b>94</b>	<b>0.260</b>
19:00 - 20:00	10	94	0.110	10	94	0.102	10	94	0.212
20:00 - 21:00	10	94	0.088	10	94	0.099	10	94	0.187
21:00 - 22:00	10	94	0.095	10	94	0.051	10	94	0.146
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.193			1.289			2.482

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: **1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	<b>1</b>	<b>154</b>	<b>0.045</b>	<b>1</b>	<b>154</b>	<b>0.019</b>	<b>1</b>	<b>154</b>	<b>0.064</b>
07:00 - 08:00	10	94	0.010	10	94	0.003	10	94	0.013
08:00 - 09:00	10	94	0.006	10	94	0.003	10	94	0.009
09:00 - 10:00	10	94	0.007	10	94	0.007	10	94	0.014
10:00 - 11:00	10	94	0.002	10	94	0.006	10	94	0.008
11:00 - 12:00	10	94	0.007	10	94	0.000	10	94	0.007
12:00 - 13:00	10	94	0.002	10	94	0.004	10	94	0.006
13:00 - 14:00	10	94	0.007	10	94	0.004	10	94	0.011
14:00 - 15:00	10	94	0.006	10	94	0.010	10	94	0.016
15:00 - 16:00	10	94	0.004	10	94	0.010	10	94	0.014
16:00 - 17:00	10	94	0.009	10	94	0.003	10	94	0.012
17:00 - 18:00	10	94	0.004	10	94	0.002	10	94	0.006
18:00 - 19:00	10	94	0.009	10	94	0.005	10	94	0.014
19:00 - 20:00	10	94	0.001	10	94	0.004	10	94	0.005
20:00 - 21:00	10	94	0.007	10	94	0.001	10	94	0.008
21:00 - 22:00	10	94	0.002	10	94	0.001	10	94	0.003
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.128			0.082			0.210

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL TOTAL RAIL PASSENGERS**

Calculation factor: 1 BEDRMS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.000	1	154	0.006	1	154	0.006
07:00 - 08:00	10	94	0.006	10	94	0.003	10	94	0.009
08:00 - 09:00	10	94	0.012	10	94	0.003	10	94	0.015
09:00 - 10:00	10	94	0.004	10	94	0.004	10	94	0.008
10:00 - 11:00	10	94	0.006	10	94	0.003	10	94	0.009
11:00 - 12:00	10	94	0.004	10	94	0.005	10	94	0.009
12:00 - 13:00	10	94	0.009	10	94	0.002	10	94	0.011
13:00 - 14:00	<b>10</b>	<b>94</b>	<b>0.021</b>	10	94	0.006	<b>10</b>	<b>94</b>	<b>0.027</b>
14:00 - 15:00	10	94	0.007	10	94	0.001	10	94	0.008
15:00 - 16:00	10	94	0.009	<b>10</b>	<b>94</b>	<b>0.011</b>	10	94	0.020
16:00 - 17:00	10	94	0.012	10	94	0.005	10	94	0.017
17:00 - 18:00	10	94	0.010	10	94	0.002	10	94	0.012
18:00 - 19:00	10	94	0.010	10	94	0.004	10	94	0.014
19:00 - 20:00	10	94	0.006	10	94	0.003	10	94	0.009
20:00 - 21:00	10	94	0.004	10	94	0.000	10	94	0.004
21:00 - 22:00	10	94	0.007	10	94	0.000	10	94	0.007
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.127			0.058			0.185

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

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



TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL COACH PASSENGERS**

Calculation factor: **1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.000	1	154	0.000	1	154	0.000
07:00 - 08:00	10	94	0.001	10	94	0.000	10	94	0.001
08:00 - 09:00	10	94	0.000	<b>10</b>	<b>94</b>	<b>0.036</b>	<b>10</b>	<b>94</b>	<b>0.036</b>
09:00 - 10:00	10	94	0.002	10	94	0.023	10	94	0.025
10:00 - 11:00	10	94	0.000	10	94	0.000	10	94	0.000
11:00 - 12:00	10	94	0.000	10	94	0.000	10	94	0.000
12:00 - 13:00	10	94	0.000	10	94	0.000	10	94	0.000
13:00 - 14:00	10	94	0.001	10	94	0.001	10	94	0.002
14:00 - 15:00	10	94	0.000	10	94	0.000	10	94	0.000
15:00 - 16:00	10	94	0.000	10	94	0.000	10	94	0.000
16:00 - 17:00	10	94	0.000	10	94	0.000	10	94	0.000
17:00 - 18:00	<b>10</b>	<b>94</b>	<b>0.033</b>	10	94	0.000	10	94	0.033
18:00 - 19:00	10	94	0.000	10	94	0.000	10	94	0.000
19:00 - 20:00	10	94	0.000	10	94	0.000	10	94	0.000
20:00 - 21:00	10	94	0.000	10	94	0.000	10	94	0.000
21:00 - 22:00	10	94	0.000	10	94	0.000	10	94	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.037			0.060			0.097

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL PUBLIC TRANSPORT USERS**

Calculation factor: **1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.045	1	154	0.026	<b>1</b>	<b>154</b>	<b>0.071</b>
07:00 - 08:00	10	94	0.017	10	94	0.006	10	94	0.023
08:00 - 09:00	10	94	0.018	<b>10</b>	<b>94</b>	<b>0.043</b>	10	94	0.061
09:00 - 10:00	10	94	0.014	10	94	0.035	10	94	0.049
10:00 - 11:00	10	94	0.009	10	94	0.010	10	94	0.019
11:00 - 12:00	10	94	0.012	10	94	0.005	10	94	0.017
12:00 - 13:00	10	94	0.011	10	94	0.006	10	94	0.017
13:00 - 14:00	10	94	0.030	10	94	0.012	10	94	0.042
14:00 - 15:00	10	94	0.014	10	94	0.011	10	94	0.025
15:00 - 16:00	10	94	0.013	10	94	0.020	10	94	0.033
16:00 - 17:00	10	94	0.020	10	94	0.009	10	94	0.029
17:00 - 18:00	<b>10</b>	<b>94</b>	<b>0.047</b>	10	94	0.004	10	94	0.051
18:00 - 19:00	10	94	0.018	10	94	0.010	10	94	0.028
19:00 - 20:00	10	94	0.007	10	94	0.007	10	94	0.014
20:00 - 21:00	10	94	0.012	10	94	0.001	10	94	0.013
21:00 - 22:00	10	94	0.010	10	94	0.001	10	94	0.011
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.297			0.206			0.503

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: **1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.071	1	154	0.039	1	154	0.110
07:00 - 08:00	10	94	0.111	10	94	0.127	10	94	0.238
08:00 - 09:00	10	94	0.203	<b>10</b>	<b>94</b>	<b>0.308</b>	<b>10</b>	<b>94</b>	<b>0.511</b>
09:00 - 10:00	10	94	0.197	10	94	0.278	10	94	0.475
10:00 - 11:00	10	94	0.179	10	94	0.248	10	94	0.427
11:00 - 12:00	10	94	0.133	10	94	0.193	10	94	0.326
12:00 - 13:00	10	94	0.201	10	94	0.163	10	94	0.364
13:00 - 14:00	10	94	0.179	10	94	0.184	10	94	0.363
14:00 - 15:00	10	94	0.157	10	94	0.197	10	94	0.354
15:00 - 16:00	10	94	0.166	10	94	0.166	10	94	0.332
16:00 - 17:00	10	94	0.229	10	94	0.198	10	94	0.427
17:00 - 18:00	<b>10</b>	<b>94</b>	<b>0.295</b>	10	94	0.180	10	94	0.475
18:00 - 19:00	10	94	0.259	10	94	0.237	10	94	0.496
19:00 - 20:00	10	94	0.219	10	94	0.176	10	94	0.395
20:00 - 21:00	10	94	0.158	10	94	0.131	10	94	0.289
21:00 - 22:00	10	94	0.138	10	94	0.070	10	94	0.208
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.895			2.895			5.790

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL CARS**

Calculation factor: 1 BEDRMS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.006	1	154	0.000	1	154	0.006
07:00 - 08:00	10	94	0.022	10	94	0.033	10	94	0.055
08:00 - 09:00	<b>10</b>	<b>94</b>	<b>0.064</b>	<b>10</b>	<b>94</b>	<b>0.073</b>	<b>10</b>	<b>94</b>	<b>0.137</b>
09:00 - 10:00	10	94	0.044	10	94	0.063	10	94	0.107
10:00 - 11:00	10	94	0.042	10	94	0.070	10	94	0.112
11:00 - 12:00	10	94	0.033	10	94	0.042	10	94	0.075
12:00 - 13:00	10	94	0.032	10	94	0.026	10	94	0.058
13:00 - 14:00	10	94	0.028	10	94	0.023	10	94	0.051
14:00 - 15:00	10	94	0.029	10	94	0.026	10	94	0.055
15:00 - 16:00	10	94	0.029	10	94	0.030	10	94	0.059
16:00 - 17:00	10	94	0.050	10	94	0.037	10	94	0.087
17:00 - 18:00	10	94	0.059	10	94	0.046	10	94	0.105
18:00 - 19:00	10	94	0.049	10	94	0.022	10	94	0.071
19:00 - 20:00	10	94	0.037	10	94	0.019	10	94	0.056
20:00 - 21:00	10	94	0.024	10	94	0.011	10	94	0.035
21:00 - 22:00	10	94	0.016	10	94	0.009	10	94	0.025
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.564			0.530			1.094

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL LGVS**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.000	1	154	0.000	1	154	0.000
07:00 - 08:00	10	94	0.005	10	94	0.007	10	94	0.012
08:00 - 09:00	<b>10</b>	<b>94</b>	<b>0.015</b>	10	94	0.007	10	94	0.022
09:00 - 10:00	10	94	0.014	10	94	0.011	<b>10</b>	<b>94</b>	<b>0.025</b>
10:00 - 11:00	10	94	0.007	10	94	0.005	10	94	0.012
11:00 - 12:00	10	94	0.001	10	94	0.003	10	94	0.004
12:00 - 13:00	10	94	0.007	10	94	0.004	10	94	0.011
13:00 - 14:00	10	94	0.004	10	94	0.005	10	94	0.009
14:00 - 15:00	10	94	0.003	10	94	0.001	10	94	0.004
15:00 - 16:00	10	94	0.006	<b>10</b>	<b>94</b>	<b>0.012</b>	10	94	0.018
16:00 - 17:00	10	94	0.006	10	94	0.010	10	94	0.016
17:00 - 18:00	10	94	0.007	10	94	0.002	10	94	0.009
18:00 - 19:00	10	94	0.014	10	94	0.005	10	94	0.019
19:00 - 20:00	10	94	0.004	10	94	0.002	10	94	0.006
20:00 - 21:00	10	94	0.003	10	94	0.001	10	94	0.004
21:00 - 22:00	10	94	0.005	10	94	0.004	10	94	0.009
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.101			0.079			0.180

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL MOTOR CYCLES**

Calculation factor: 1 BEDRMS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	154	0.000	1	154	0.000	1	154	0.000
07:00 - 08:00	10	94	0.000	10	94	0.000	10	94	0.000
08:00 - 09:00	10	94	0.000	10	94	0.000	10	94	0.000
09:00 - 10:00	10	94	0.001	10	94	0.000	10	94	0.001
10:00 - 11:00	10	94	0.001	<b>10</b>	<b>94</b>	<b>0.001</b>	<b>10</b>	<b>94</b>	<b>0.002</b>
11:00 - 12:00	10	94	0.000	10	94	0.000	10	94	0.000
12:00 - 13:00	10	94	0.000	10	94	0.000	10	94	0.000
13:00 - 14:00	10	94	0.000	10	94	0.000	10	94	0.000
14:00 - 15:00	10	94	0.000	10	94	0.000	10	94	0.000
15:00 - 16:00	<b>10</b>	<b>94</b>	<b>0.002</b>	10	94	0.000	10	94	0.002
16:00 - 17:00	10	94	0.000	10	94	0.000	10	94	0.000
17:00 - 18:00	10	94	0.000	10	94	0.000	10	94	0.000
18:00 - 19:00	10	94	0.000	10	94	0.000	10	94	0.000
19:00 - 20:00	10	94	0.001	10	94	0.001	10	94	0.002
20:00 - 21:00	10	94	0.000	10	94	0.000	10	94	0.000
21:00 - 22:00	10	94	0.000	10	94	0.000	10	94	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.005			0.002			0.007

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.

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	06/A	HOTEL, FOOD & DRINK/HOTELS
Selected Trip Rate Calculation Parameter Range	24-227 BEDRMS	
Actual Trip Rate Calculation Parameter Range	24-227 BEDRMS	
Date Range	Minimum: 01/01/10	Maximum: 25/11/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Wednesday	2
	Thursday	3
	Friday	1
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	2
	Edge of Town	4
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	5,001 to 10,000	4
	20,001 to 25,000	1
	100,001 or More	1
Population <5 Mile ranges selected	25,001 to 50,000	1
	100,001 to 125,000	1
	125,001 to 250,000	1
	250,001 to 500,000	2
	500,001 or More	1
Car Ownership <5 Mile ranges selected	0.6 to 1.0	2
	1.1 to 1.5	4
PTAL Rating	No PTAL Present	6

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 06 - HOTEL, FOOD & DRINK  
 Category : A - HOTELS

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>02 SOUTH EAST</b>		
BU	BUCKINGHAMSHIRE	1 days
<b>03 SOUTH WEST</b>		
DV	DEVON	1 days
GS	GLOUCESTERSHIRE	1 days
<b>04 EAST ANGLIA</b>		
NF	NORFOLK	1 days
<b>05 EAST MIDLANDS</b>		
LE	LEICESTERSHIRE	1 days
<b>07 YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>		
WY	WEST YORKSHIRE	1 days

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

**Primary Filtering selection:**

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

Parameter: Number of bedrooms  
 Actual Range: 24 to 227 (units: )  
 Range Selected by User: 24 to 227 (units: )

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 25/11/19

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

Selected survey days:

Wednesday	2 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	6 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	4

*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:

Industrial Zone	1
Commercial Zone	1
Residential Zone	2
Out of Town	1
No Sub Category	1

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



**Secondary Filtering selection:**Use Class:

C1 6 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:5,001 to 10,000 4 days  
20,001 to 25,000 1 days  
100,001 or More 1 days

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

Population within 5 miles:25,001 to 50,000 1 days  
100,001 to 125,000 1 days  
125,001 to 250,000 1 days  
250,001 to 500,000 2 days  
500,001 or More 1 days

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

Car ownership within 5 miles:0.6 to 1.0 2 days  
1.1 to 1.5 4 days

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

Travel Plan:

No 6 days

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

PTAL Rating:

No PTAL Present 6 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>BU-06-A-02</b>	<b>HOLIDAY INN</b>		<b>BUCKINGHAMSHIRE</b>
	NEW ROAD			
	AYLESBURY			
	WESTON TURVILLE			
	Edge of Town			
	Out of Town			
	Total Number of bedrooms:		139	
	Survey date: WEDNESDAY		01/10/14	Survey Type: MANUAL
<b>2</b>	<b>DV-06-A-03</b>	<b>FUTURE INN</b>		<b>DEVON</b>
	WILLIAM PRANCE ROAD			
	PLYMOUTH			
	Edge of Town			
	Industrial Zone			
	Total Number of bedrooms:		110	
	Survey date: WEDNESDAY		18/07/12	Survey Type: MANUAL
<b>3</b>	<b>GS-06-A-02</b>	<b>PREMIER INN</b>		<b>GLOUCESTERSHIRE</b>
	GLOUCESTER ROAD			
	CHELTENHAM SPA			
	SAINT MARKS			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of bedrooms:		67	
	Survey date: THURSDAY		28/11/13	Survey Type: MANUAL
<b>4</b>	<b>LE-06-A-01</b>	<b>MARRIOTT</b>		<b>LEICESTERSHIRE</b>
	SMITH WAY			
	LEICESTER			
	ENDERBY			
	Edge of Town			
	Commercial Zone			
	Total Number of bedrooms:		227	
	Survey date: THURSDAY		12/07/18	Survey Type: MANUAL
<b>5</b>	<b>NF-06-A-02</b>	<b>HOLIDAY INN</b>		<b>NORFOLK</b>
	IPSWICH ROAD			
	NORWICH			
	HARFORD PARK			
	Edge of Town			
	No Sub Category			
	Total Number of bedrooms:		119	
	Survey date: THURSDAY		30/09/10	Survey Type: MANUAL
<b>6</b>	<b>WY-06-A-02</b>	<b>HOTEL</b>		<b>WEST YORKSHIRE</b>
	CLIFF ROAD			
	LEEDS			
	HEADINGLEY			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of bedrooms:		24	
	Survey date: FRIDAY		11/06/10	Survey Type: MANUAL

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL TOTAL VEHICLES**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.128	6	114	0.226	6	114	0.354
08:00 - 09:00	6	114	0.242	<b>6</b>	<b>114</b>	<b>0.300</b>	<b>6</b>	<b>114</b>	<b>0.542</b>
09:00 - 10:00	<b>6</b>	<b>114</b>	<b>0.287</b>	6	114	0.166	6	114	0.453
10:00 - 11:00	6	114	0.191	6	114	0.141	6	114	0.332
11:00 - 12:00	6	114	0.090	6	114	0.156	6	114	0.246
12:00 - 13:00	6	114	0.179	6	114	0.120	6	114	0.299
13:00 - 14:00	6	114	0.192	6	114	0.182	6	114	0.374
14:00 - 15:00	6	114	0.130	6	114	0.159	6	114	0.289
15:00 - 16:00	6	114	0.160	6	114	0.216	6	114	0.376
16:00 - 17:00	6	114	0.172	6	114	0.229	6	114	0.401
17:00 - 18:00	6	114	0.208	6	114	0.185	6	114	0.393
18:00 - 19:00	6	114	0.210	6	114	0.182	6	114	0.392
19:00 - 20:00	6	114	0.181	6	114	0.155	6	114	0.336
20:00 - 21:00	6	114	0.122	6	114	0.085	6	114	0.207
21:00 - 22:00	6	114	0.070	6	114	0.105	6	114	0.175
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.562			2.607			5.169

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: 24 - 227 (units: )  
 Survey date range: 01/01/10 - 25/11/19  
 Number of weekdays (Monday-Friday): 6  
 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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL TAXIS**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.013	6	114	0.013	6	114	0.026
08:00 - 09:00	<b>6</b>	<b>114</b>	<b>0.029</b>	<b>6</b>	<b>114</b>	<b>0.026</b>	<b>6</b>	<b>114</b>	<b>0.055</b>
09:00 - 10:00	6	114	0.007	6	114	0.010	6	114	0.017
10:00 - 11:00	6	114	0.010	6	114	0.013	6	114	0.023
11:00 - 12:00	6	114	0.003	6	114	0.006	6	114	0.009
12:00 - 13:00	6	114	0.000	6	114	0.000	6	114	0.000
13:00 - 14:00	6	114	0.009	6	114	0.007	6	114	0.016
14:00 - 15:00	6	114	0.015	6	114	0.012	6	114	0.027
15:00 - 16:00	6	114	0.007	6	114	0.007	6	114	0.014
16:00 - 17:00	6	114	0.004	6	114	0.006	6	114	0.010
17:00 - 18:00	6	114	0.016	6	114	0.016	6	114	0.032
18:00 - 19:00	6	114	0.020	6	114	0.019	6	114	0.039
19:00 - 20:00	6	114	0.015	6	114	0.013	6	114	0.028
20:00 - 21:00	6	114	0.009	6	114	0.007	6	114	0.016
21:00 - 22:00	6	114	0.007	6	114	0.007	6	114	0.014
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.164			0.162			0.326

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL OGVS**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.003	6	114	0.001	6	114	0.004
08:00 - 09:00	<b>6</b>	<b>114</b>	<b>0.006</b>	<b>6</b>	<b>114</b>	<b>0.004</b>	<b>6</b>	<b>114</b>	<b>0.010</b>
09:00 - 10:00	6	114	0.000	6	114	0.004	6	114	0.004
10:00 - 11:00	6	114	0.001	6	114	0.001	6	114	0.002
11:00 - 12:00	6	114	0.003	6	114	0.001	6	114	0.004
12:00 - 13:00	6	114	0.004	6	114	0.003	6	114	0.007
13:00 - 14:00	6	114	0.001	6	114	0.003	6	114	0.004
14:00 - 15:00	6	114	0.001	6	114	0.001	6	114	0.002
15:00 - 16:00	6	114	0.000	6	114	0.000	6	114	0.000
16:00 - 17:00	6	114	0.001	6	114	0.001	6	114	0.002
17:00 - 18:00	6	114	0.000	6	114	0.001	6	114	0.001
18:00 - 19:00	6	114	0.000	6	114	0.000	6	114	0.000
19:00 - 20:00	6	114	0.001	6	114	0.000	6	114	0.001
20:00 - 21:00	6	114	0.000	6	114	0.000	6	114	0.000
21:00 - 22:00	6	114	0.000	6	114	0.000	6	114	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.021			0.020			0.041

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL PSVS**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.004	<b>6</b>	<b>114</b>	<b>0.004</b>	<b>6</b>	<b>114</b>	<b>0.008</b>
08:00 - 09:00	6	114	0.000	6	114	0.003	6	114	0.003
09:00 - 10:00	6	114	0.000	6	114	0.000	6	114	0.000
10:00 - 11:00	6	114	0.004	6	114	0.003	6	114	0.007
11:00 - 12:00	6	114	0.000	6	114	0.000	6	114	0.000
12:00 - 13:00	6	114	0.003	6	114	0.001	6	114	0.004
13:00 - 14:00	6	114	0.000	6	114	0.003	6	114	0.003
14:00 - 15:00	6	114	0.000	6	114	0.000	6	114	0.000
15:00 - 16:00	6	114	0.001	6	114	0.000	6	114	0.001
16:00 - 17:00	6	114	0.004	6	114	0.003	6	114	0.007
17:00 - 18:00	6	114	0.001	6	114	0.003	6	114	0.004
18:00 - 19:00	<b>6</b>	<b>114</b>	<b>0.007</b>	6	114	0.001	6	114	0.008
19:00 - 20:00	6	114	0.001	6	114	0.004	6	114	0.005
20:00 - 21:00	6	114	0.001	6	114	0.003	6	114	0.004
21:00 - 22:00	6	114	0.001	6	114	0.001	6	114	0.002
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.027			0.029			0.056

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL CYCLISTS**

Calculation factor: **1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	<b>6</b>	<b>114</b>	<b>0.007</b>	6	114	0.000	6	114	0.007
08:00 - 09:00	6	114	0.007	6	114	0.001	6	114	0.008
09:00 - 10:00	6	114	0.003	6	114	0.000	6	114	0.003
10:00 - 11:00	6	114	0.003	6	114	0.006	6	114	0.009
11:00 - 12:00	6	114	0.001	6	114	0.003	6	114	0.004
12:00 - 13:00	6	114	0.001	6	114	0.000	6	114	0.001
13:00 - 14:00	6	114	0.004	6	114	0.001	6	114	0.005
14:00 - 15:00	6	114	0.003	<b>6</b>	<b>114</b>	<b>0.016</b>	<b>6</b>	<b>114</b>	<b>0.019</b>
15:00 - 16:00	6	114	0.003	6	114	0.006	6	114	0.009
16:00 - 17:00	6	114	0.003	6	114	0.007	6	114	0.010
17:00 - 18:00	6	114	0.001	6	114	0.003	6	114	0.004
18:00 - 19:00	6	114	0.000	6	114	0.000	6	114	0.000
19:00 - 20:00	6	114	0.000	6	114	0.000	6	114	0.000
20:00 - 21:00	6	114	0.001	6	114	0.001	6	114	0.002
21:00 - 22:00	6	114	0.001	6	114	0.000	6	114	0.001
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.038			0.044			0.082

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL VEHICLE OCCUPANTS**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.137	6	114	0.273	6	114	0.410
08:00 - 09:00	6	114	0.245	<b>6</b>	<b>114</b>	<b>0.351</b>	<b>6</b>	<b>114</b>	<b>0.596</b>
09:00 - 10:00	<b>6</b>	<b>114</b>	<b>0.341</b>	6	114	0.223	6	114	0.564
10:00 - 11:00	6	114	0.224	6	114	0.169	6	114	0.393
11:00 - 12:00	6	114	0.102	6	114	0.178	6	114	0.280
12:00 - 13:00	6	114	0.210	6	114	0.128	6	114	0.338
13:00 - 14:00	6	114	0.236	6	114	0.207	6	114	0.443
14:00 - 15:00	6	114	0.173	6	114	0.181	6	114	0.354
15:00 - 16:00	6	114	0.200	6	114	0.265	6	114	0.465
16:00 - 17:00	6	114	0.229	6	114	0.278	6	114	0.507
17:00 - 18:00	6	114	0.289	6	114	0.220	6	114	0.509
18:00 - 19:00	6	114	0.239	6	114	0.257	6	114	0.496
19:00 - 20:00	6	114	0.233	6	114	0.213	6	114	0.446
20:00 - 21:00	6	114	0.147	6	114	0.092	6	114	0.239
21:00 - 22:00	6	114	0.105	6	114	0.120	6	114	0.225
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			3.110			3.155			6.265

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

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



TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 1 BEDRMS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.012	6	114	0.015	6	114	0.027
08:00 - 09:00	6	114	0.009	6	114	0.015	6	114	0.024
09:00 - 10:00	6	114	0.007	6	114	0.017	6	114	0.024
10:00 - 11:00	6	114	0.000	6	114	0.010	6	114	0.010
11:00 - 12:00	6	114	0.006	6	114	0.017	6	114	0.023
12:00 - 13:00	6	114	0.015	6	114	0.017	6	114	0.032
13:00 - 14:00	6	114	0.022	<b>6</b>	<b>114</b>	<b>0.032</b>	6	114	0.054
14:00 - 15:00	<b>6</b>	<b>114</b>	<b>0.036</b>	6	114	0.020	<b>6</b>	<b>114</b>	<b>0.056</b>
15:00 - 16:00	6	114	0.013	6	114	0.017	6	114	0.030
16:00 - 17:00	6	114	0.017	6	114	0.012	6	114	0.029
17:00 - 18:00	6	114	0.019	6	114	0.025	6	114	0.044
18:00 - 19:00	6	114	0.025	6	114	0.023	6	114	0.048
19:00 - 20:00	6	114	0.012	6	114	0.016	6	114	0.028
20:00 - 21:00	6	114	0.015	6	114	0.017	6	114	0.032
21:00 - 22:00	6	114	0.016	6	114	0.001	6	114	0.017
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.224			0.254			0.478

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 1 BEDRMS

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.006	6	114	0.006	6	114	0.012
08:00 - 09:00	6	114	0.003	6	114	0.006	6	114	0.009
09:00 - 10:00	6	114	0.001	6	114	0.003	6	114	0.004
10:00 - 11:00	6	114	0.000	6	114	0.000	6	114	0.000
11:00 - 12:00	6	114	0.004	6	114	0.001	6	114	0.005
12:00 - 13:00	6	114	0.004	6	114	0.003	6	114	0.007
13:00 - 14:00	6	114	0.000	6	114	0.004	6	114	0.004
14:00 - 15:00	6	114	0.001	6	114	0.001	6	114	0.002
15:00 - 16:00	6	114	0.000	6	114	0.004	6	114	0.004
16:00 - 17:00	6	114	0.001	6	114	0.003	6	114	0.004
17:00 - 18:00	<b>6</b>	<b>114</b>	<b>0.016</b>	<b>6</b>	<b>114</b>	<b>0.009</b>	<b>6</b>	<b>114</b>	<b>0.025</b>
18:00 - 19:00	6	114	0.001	6	114	0.001	6	114	0.002
19:00 - 20:00	6	114	0.000	6	114	0.001	6	114	0.001
20:00 - 21:00	6	114	0.003	6	114	0.000	6	114	0.003
21:00 - 22:00	6	114	0.001	6	114	0.000	6	114	0.001
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.041			0.042			0.083

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL TOTAL RAIL PASSENGERS**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.003	6	114	0.003	6	114	0.006
08:00 - 09:00	6	114	0.016	<b>6</b>	<b>114</b>	<b>0.013</b>	<b>6</b>	<b>114</b>	<b>0.029</b>
09:00 - 10:00	6	114	0.007	6	114	0.004	6	114	0.011
10:00 - 11:00	6	114	0.000	6	114	0.003	6	114	0.003
11:00 - 12:00	6	114	0.001	6	114	0.001	6	114	0.002
12:00 - 13:00	6	114	0.007	6	114	0.009	6	114	0.016
13:00 - 14:00	6	114	0.006	6	114	0.006	6	114	0.012
14:00 - 15:00	6	114	0.012	6	114	0.001	6	114	0.013
15:00 - 16:00	6	114	0.012	6	114	0.001	6	114	0.013
16:00 - 17:00	<b>6</b>	<b>114</b>	<b>0.020</b>	6	114	0.003	6	114	0.023
17:00 - 18:00	6	114	0.009	6	114	0.009	6	114	0.018
18:00 - 19:00	6	114	0.004	6	114	0.001	6	114	0.005
19:00 - 20:00	6	114	0.001	6	114	0.003	6	114	0.004
20:00 - 21:00	6	114	0.003	6	114	0.001	6	114	0.004
21:00 - 22:00	6	114	0.000	6	114	0.000	6	114	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.101			0.058			0.159

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL COACH PASSENGERS**

Calculation factor: **1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.010	6	114	0.022	6	114	0.032
08:00 - 09:00	6	114	0.000	<b>6</b>	<b>114</b>	<b>0.144</b>	<b>6</b>	<b>114</b>	<b>0.144</b>
09:00 - 10:00	6	114	0.000	6	114	0.000	6	114	0.000
10:00 - 11:00	6	114	0.023	6	114	0.009	6	114	0.032
11:00 - 12:00	6	114	0.000	6	114	0.000	6	114	0.000
12:00 - 13:00	6	114	0.000	6	114	0.000	6	114	0.000
13:00 - 14:00	6	114	0.000	6	114	0.000	6	114	0.000
14:00 - 15:00	6	114	0.000	6	114	0.000	6	114	0.000
15:00 - 16:00	6	114	0.000	6	114	0.000	6	114	0.000
16:00 - 17:00	6	114	0.003	6	114	0.000	6	114	0.003
17:00 - 18:00	6	114	0.012	6	114	0.013	6	114	0.025
18:00 - 19:00	<b>6</b>	<b>114</b>	<b>0.144</b>	6	114	0.000	6	114	0.144
19:00 - 20:00	6	114	0.000	6	114	0.000	6	114	0.000
20:00 - 21:00	6	114	0.000	6	114	0.000	6	114	0.000
21:00 - 22:00	6	114	0.000	6	114	0.000	6	114	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.192			0.188			0.380

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL PUBLIC TRANSPORT USERS**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.019	6	114	0.031	6	114	0.050
08:00 - 09:00	6	114	0.019	<b>6</b>	<b>114</b>	<b>0.163</b>	<b>6</b>	<b>114</b>	<b>0.182</b>
09:00 - 10:00	6	114	0.009	6	114	0.007	6	114	0.016
10:00 - 11:00	6	114	0.023	6	114	0.012	6	114	0.035
11:00 - 12:00	6	114	0.006	6	114	0.003	6	114	0.009
12:00 - 13:00	6	114	0.012	6	114	0.012	6	114	0.024
13:00 - 14:00	6	114	0.006	6	114	0.010	6	114	0.016
14:00 - 15:00	6	114	0.013	6	114	0.003	6	114	0.016
15:00 - 16:00	6	114	0.012	6	114	0.006	6	114	0.018
16:00 - 17:00	6	114	0.025	6	114	0.006	6	114	0.031
17:00 - 18:00	6	114	0.036	6	114	0.031	6	114	0.067
18:00 - 19:00	<b>6</b>	<b>114</b>	<b>0.150</b>	6	114	0.003	6	114	0.153
19:00 - 20:00	6	114	0.001	6	114	0.004	6	114	0.005
20:00 - 21:00	6	114	0.006	6	114	0.001	6	114	0.007
21:00 - 22:00	6	114	0.001	6	114	0.000	6	114	0.001
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.338			0.292			0.630

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS

**MULTI-MODAL TOTAL PEOPLE**

**Calculation factor: 1 BEDRMS**

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	6	114	0.175	6	114	0.318	6	114	0.493
08:00 - 09:00	6	114	0.280	<b>6</b>	<b>114</b>	<b>0.531</b>	<b>6</b>	<b>114</b>	<b>0.811</b>
09:00 - 10:00	6	114	0.360	6	114	0.248	6	114	0.608
10:00 - 11:00	6	114	0.251	6	114	0.197	6	114	0.448
11:00 - 12:00	6	114	0.115	6	114	0.201	6	114	0.316
12:00 - 13:00	6	114	0.238	6	114	0.157	6	114	0.395
13:00 - 14:00	6	114	0.268	6	114	0.251	6	114	0.519
14:00 - 15:00	6	114	0.226	6	114	0.220	6	114	0.446
15:00 - 16:00	6	114	0.227	6	114	0.294	6	114	0.521
16:00 - 17:00	6	114	0.274	6	114	0.303	6	114	0.577
17:00 - 18:00	6	114	0.345	6	114	0.278	6	114	0.623
18:00 - 19:00	<b>6</b>	<b>114</b>	<b>0.414</b>	6	114	0.283	6	114	0.697
19:00 - 20:00	6	114	0.246	6	114	0.233	6	114	0.479
20:00 - 21:00	6	114	0.169	6	114	0.112	6	114	0.281
21:00 - 22:00	6	114	0.124	6	114	0.121	6	114	0.245
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			3.712			3.747			7.459

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.

**Appendix L**  
**Pub / Restaurant TRICS data**

PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	06/C	HOTEL, FOOD & DRINK/PUB/RESTAURANT
Selected Trip Rate Calculation Parameter Range	175-2384 sqm GFA	
Actual Trip Rate Calculation Parameter Range	250-830 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 11/06/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Wednesday	1
	Thursday	2
	Friday	2
Main Location Types selected	Town Centre	3
	Edge of Town Centre	2
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	1
	20,001 to 25,000	1
	25,001 to 50,000	2
Population <5 Mile ranges selected	25,001 to 50,000	1
	75,001 to 100,000	1
	125,001 to 250,000	3
Car Ownership <5 Mile ranges selected	0.6 to 1.0	4
	1.1 to 1.5	1
PTAL Rating	No PTAL Present	5



**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 06 - HOTEL, FOOD & DRINK  
 Category : C - PUB/RESTAURANT

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>03</b>	<b>SOUTH WEST</b>	
	BR BRISTOL CITY	1 days
<b>06</b>	<b>WEST MIDLANDS</b>	
	WO WORCESTERSHIRE	1 days
<b>08</b>	<b>NORTH WEST</b>	
	CH CHESHIRE	1 days
	LC LANCASHIRE	2 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 250 to 830 (units: sqm)  
 Range Selected by User: 175 to 2384 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 11/06/19

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

Selected survey days:

Wednesday	1 days
Thursday	2 days
Friday	2 days

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

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

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

Selected Locations:

Town Centre	3
Edge of Town Centre	2

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

Selected Location Sub Categories:

Development Zone	1
Built-Up Zone	1
High Street	1
No Sub Category	2

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

**Secondary Filtering selection:**Use Class:

AA 5 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000 1 days

5,001 to 10,000 1 days

20,001 to 25,000 1 days

25,001 to 50,000 2 days

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

Population within 5 miles:

25,001 to 50,000 1 days

75,001 to 100,000 1 days

125,001 to 250,000 3 days

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

Car ownership within 5 miles:

0.6 to 1.0 4 days

1.1 to 1.5 1 days

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

Travel Plan:

No 5 days

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

PTAL Rating:

No PTAL Present 5 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>BR-06-C-01</b>	<b>WETHERSPOON</b>	<b>BRISTOL CITY</b>
	THE WATERFRONT		
	BRISTOL		
	HARBOURSIDE		
	Town Centre		
	Development Zone		
	Total Gross floor area:	327 sqm	
	Survey date: FRIDAY	29/11/13	Survey Type: MANUAL
<b>2</b>	<b>CH-06-C-02</b>	<b>PUB/RESTAURANT</b>	<b>CHESHIRE</b>
	OXFORD ROAD		
	MACCLESFIELD		
	Edge of Town Centre		
	No Sub Category		
	Total Gross floor area:	471 sqm	
	Survey date: FRIDAY	10/11/17	Survey Type: MANUAL
<b>3</b>	<b>LC-06-C-01</b>	<b>FAYRE &amp; SQUARE</b>	<b>LANCASHIRE</b>
	MANCHESTER ROAD		
	BURNLEY		
	Edge of Town Centre		
	No Sub Category		
	Total Gross floor area:	830 sqm	
	Survey date: THURSDAY	29/09/16	Survey Type: MANUAL
<b>4</b>	<b>LC-06-C-04</b>	<b>PUB/RESTAURANT</b>	<b>LANCASHIRE</b>
	ST JAMES STREET		
	BURNLEY		
	Town Centre		
	Built-Up Zone		
	Total Gross floor area:	600 sqm	
	Survey date: THURSDAY	29/09/16	Survey Type: MANUAL
<b>5</b>	<b>WO-06-C-03</b>	<b>PUB/RESTAURANT</b>	<b>WORCESTERSHIRE</b>
	THE TYTHING		
	WORCESTER		
	Town Centre		
	High Street		
	Total Gross floor area:	250 sqm	
	Survey date: WEDNESDAY	23/11/16	Survey Type: MANUAL

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.444	5	496	0.323	5	496	0.767
11:00 - 12:00	5	496	1.049	5	496	0.525	5	496	1.574
12:00 - 13:00	5	496	3.632	5	496	1.291	5	496	4.923
13:00 - 14:00	5	496	3.430	5	496	2.058	5	496	5.488
14:00 - 15:00	5	496	1.735	5	496	1.130	5	496	2.865
15:00 - 16:00	5	496	2.260	5	496	1.856	5	496	4.116
16:00 - 17:00	5	496	1.291	5	496	1.614	5	496	2.905
17:00 - 18:00	5	496	1.291	5	496	0.847	5	496	2.138
18:00 - 19:00	5	496	3.592	5	496	4.358	5	496	7.950
19:00 - 20:00	<b>5</b>	<b>496</b>	<b>3.834</b>	<b>5</b>	<b>496</b>	<b>4.681</b>	<b>5</b>	<b>496</b>	<b>8.515</b>
20:00 - 21:00	5	496	3.269	5	496	3.834	5	496	7.103
21:00 - 22:00	5	496	1.735	5	496	2.139	5	496	3.874
22:00 - 23:00	5	496	0.807	5	496	2.462	5	496	3.269
23:00 - 24:00	5	496	1.009	5	496	2.502	5	496	3.511
Total Rates:			29.378			29.620			58.998

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: 250 - 830 (units: sqm)  
 Survey date range: 01/01/00 - 11/06/19  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL TAXIS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.040	5	496	0.040	5	496	0.080
11:00 - 12:00	5	496	0.040	5	496	0.040	5	496	0.080
12:00 - 13:00	5	496	0.202	5	496	0.202	5	496	0.404
13:00 - 14:00	5	496	0.081	5	496	0.081	5	496	0.162
14:00 - 15:00	5	496	0.000	5	496	0.000	5	496	0.000
15:00 - 16:00	5	496	0.000	5	496	0.000	5	496	0.000
16:00 - 17:00	5	496	0.000	5	496	0.000	5	496	0.000
17:00 - 18:00	5	496	0.040	5	496	0.040	5	496	0.080
18:00 - 19:00	5	496	1.090	5	496	1.090	5	496	2.180
19:00 - 20:00	<b>5</b>	<b>496</b>	<b>1.332</b>	<b>5</b>	<b>496</b>	<b>1.332</b>	<b>5</b>	<b>496</b>	<b>2.664</b>
20:00 - 21:00	5	496	0.888	5	496	0.888	5	496	1.776
21:00 - 22:00	5	496	0.323	5	496	0.323	5	496	0.646
22:00 - 23:00	5	496	0.121	5	496	0.121	5	496	0.242
23:00 - 24:00	5	496	0.525	5	496	0.525	5	496	1.050
Total Rates:			4.682			4.682			9.364

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL OGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.000	5	496	0.000	5	496	0.000
11:00 - 12:00	5	496	0.040	<b>5</b>	<b>496</b>	<b>0.040</b>	5	496	0.080
12:00 - 13:00	<b>5</b>	<b>496</b>	<b>0.081</b>	5	496	0.040	<b>5</b>	<b>496</b>	<b>0.121</b>
13:00 - 14:00	5	496	0.000	5	496	0.040	5	496	0.040
14:00 - 15:00	5	496	0.040	5	496	0.040	5	496	0.080
15:00 - 16:00	5	496	0.000	5	496	0.000	5	496	0.000
16:00 - 17:00	5	496	0.000	5	496	0.000	5	496	0.000
17:00 - 18:00	5	496	0.000	5	496	0.000	5	496	0.000
18:00 - 19:00	5	496	0.000	5	496	0.000	5	496	0.000
19:00 - 20:00	5	496	0.000	5	496	0.000	5	496	0.000
20:00 - 21:00	5	496	0.000	5	496	0.000	5	496	0.000
21:00 - 22:00	5	496	0.000	5	496	0.000	5	496	0.000
22:00 - 23:00	5	496	0.000	5	496	0.000	5	496	0.000
23:00 - 24:00	5	496	0.000	5	496	0.000	5	496	0.000
Total Rates:			0.161			0.160			0.321

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

**MULTI-MODAL CYCLISTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.040	5	496	0.040	5	496	0.080
11:00 - 12:00	<b>5</b>	<b>496</b>	<b>0.242</b>	5	496	0.000	<b>5</b>	<b>496</b>	<b>0.242</b>
12:00 - 13:00	5	496	0.081	<b>5</b>	<b>496</b>	<b>0.081</b>	5	496	0.162
13:00 - 14:00	5	496	0.000	5	496	0.040	5	496	0.040
14:00 - 15:00	5	496	0.000	5	496	0.000	5	496	0.000
15:00 - 16:00	5	496	0.000	5	496	0.040	5	496	0.040
16:00 - 17:00	5	496	0.040	5	496	0.081	5	496	0.121
17:00 - 18:00	5	496	0.000	5	496	0.000	5	496	0.000
18:00 - 19:00	5	496	0.000	5	496	0.000	5	496	0.000
19:00 - 20:00	5	496	0.000	5	496	0.081	5	496	0.081
20:00 - 21:00	5	496	0.000	5	496	0.000	5	496	0.000
21:00 - 22:00	5	496	0.040	5	496	0.040	5	496	0.080
22:00 - 23:00	5	496	0.000	5	496	0.000	5	496	0.000
23:00 - 24:00	5	496	0.000	5	496	0.000	5	496	0.000
Total Rates:			0.443			0.403			0.846

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL VEHICLE OCCUPANTS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.646	5	496	0.323	5	496	0.969
11:00 - 12:00	5	496	1.655	5	496	0.646	5	496	2.301
12:00 - 13:00	5	496	4.439	5	496	1.574	5	496	6.013
13:00 - 14:00	<b>5</b>	<b>496</b>	<b>5.246</b>	5	496	3.228	5	496	8.474
14:00 - 15:00	5	496	2.462	5	496	1.856	5	496	4.318
15:00 - 16:00	5	496	3.471	5	496	3.390	5	496	6.861
16:00 - 17:00	5	496	2.421	5	496	3.107	5	496	5.528
17:00 - 18:00	5	496	2.139	5	496	1.291	5	496	3.430
18:00 - 19:00	5	496	4.843	5	496	5.973	5	496	10.816
19:00 - 20:00	5	496	5.246	<b>5</b>	<b>496</b>	<b>6.094</b>	<b>5</b>	<b>496</b>	<b>11.340</b>
20:00 - 21:00	5	496	4.036	5	496	4.681	5	496	8.717
21:00 - 22:00	5	496	2.381	5	496	2.865	5	496	5.246
22:00 - 23:00	5	496	0.888	5	496	3.269	5	496	4.157
23:00 - 24:00	5	496	1.009	5	496	2.583	5	496	3.592
Total Rates:			40.882			40.880			81.762

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

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



TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.847	5	496	1.695	5	496	2.542
11:00 - 12:00	5	496	1.170	5	496	0.767	5	496	1.937
12:00 - 13:00	5	496	3.228	5	496	1.453	5	496	4.681
13:00 - 14:00	5	496	1.856	5	496	3.672	5	496	5.528
14:00 - 15:00	5	496	3.188	5	496	2.542	5	496	5.730
15:00 - 16:00	5	496	4.641	5	496	3.914	5	496	8.555
16:00 - 17:00	5	496	5.367	5	496	4.399	5	496	9.766
17:00 - 18:00	5	496	4.116	5	496	3.269	5	496	7.385
18:00 - 19:00	5	496	3.914	5	496	3.107	5	496	7.021
19:00 - 20:00	5	496	12.228	5	496	7.990	5	496	20.218
20:00 - 21:00	5	496	11.501	5	496	7.950	5	496	19.451
21:00 - 22:00	<b>5</b>	<b>496</b>	<b>13.236</b>	<b>5</b>	<b>496</b>	<b>11.824</b>	<b>5</b>	<b>496</b>	<b>25.060</b>
22:00 - 23:00	5	496	5.932	5	496	8.273	5	496	14.205
23:00 - 24:00	5	496	8.918	5	496	7.829	5	496	16.747
Total Rates:			80.142			68.684			148.826

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL BUS/TRAM PASSENGERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.202	5	496	0.000	5	496	0.202
11:00 - 12:00	5	496	0.202	5	496	0.323	5	496	0.525
12:00 - 13:00	5	496	1.332	5	496	0.242	5	496	1.574
13:00 - 14:00	5	496	0.969	5	496	0.969	5	496	1.938
14:00 - 15:00	5	496	0.847	5	496	0.969	5	496	1.816
15:00 - 16:00	5	496	1.614	<b>5</b>	<b>496</b>	<b>1.412</b>	<b>5</b>	<b>496</b>	<b>3.026</b>
16:00 - 17:00	5	496	1.493	5	496	1.291	5	496	2.784
17:00 - 18:00	5	496	0.404	5	496	0.484	5	496	0.888
18:00 - 19:00	5	496	0.444	5	496	0.847	5	496	1.291
19:00 - 20:00	<b>5</b>	<b>496</b>	<b>1.816</b>	5	496	0.969	5	496	2.785
20:00 - 21:00	5	496	1.372	5	496	0.686	5	496	2.058
21:00 - 22:00	5	496	0.969	5	496	0.726	5	496	1.695
22:00 - 23:00	5	496	0.444	5	496	1.090	5	496	1.534
23:00 - 24:00	5	496	0.081	5	496	1.170	5	496	1.251
Total Rates:			12.189			11.178			23.367

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL TOTAL RAIL PASSENGERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.000	5	496	0.000	5	496	0.000
11:00 - 12:00	5	496	0.202	5	496	0.000	5	496	0.202
12:00 - 13:00	5	496	0.404	5	496	0.121	5	496	0.525
13:00 - 14:00	5	496	0.161	5	496	0.081	5	496	0.242
14:00 - 15:00	5	496	0.121	5	496	0.363	5	496	0.484
15:00 - 16:00	5	496	0.040	5	496	0.121	5	496	0.161
16:00 - 17:00	5	496	0.161	5	496	0.081	5	496	0.242
17:00 - 18:00	5	496	0.282	5	496	0.081	5	496	0.363
18:00 - 19:00	5	496	0.161	5	496	0.161	5	496	0.322
19:00 - 20:00	5	496	0.121	5	496	0.081	5	496	0.202
20:00 - 21:00	5	496	0.121	5	496	0.081	5	496	0.202
21:00 - 22:00	5	496	0.242	5	496	0.161	5	496	0.403
22:00 - 23:00	<b>5</b>	<b>496</b>	<b>0.484</b>	5	496	0.404	<b>5</b>	<b>496</b>	<b>0.888</b>
23:00 - 24:00	5	496	0.081	<b>5</b>	<b>496</b>	<b>0.444</b>	5	496	0.525
Total Rates:			2.581			2.180			4.761

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL PUBLIC TRANSPORT USERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.202	5	496	0.000	5	496	0.202
11:00 - 12:00	5	496	0.404	5	496	0.323	5	496	0.727
12:00 - 13:00	5	496	1.735	5	496	0.363	5	496	2.098
13:00 - 14:00	5	496	1.130	5	496	1.049	5	496	2.179
14:00 - 15:00	5	496	0.969	5	496	1.332	5	496	2.301
15:00 - 16:00	5	496	1.655	5	496	1.533	<b>5</b>	<b>496</b>	<b>3.188</b>
16:00 - 17:00	5	496	1.655	5	496	1.372	5	496	3.027
17:00 - 18:00	5	496	0.686	5	496	0.565	5	496	1.251
18:00 - 19:00	5	496	0.605	5	496	1.009	5	496	1.614
19:00 - 20:00	<b>5</b>	<b>496</b>	<b>1.937</b>	5	496	1.049	5	496	2.986
20:00 - 21:00	5	496	1.493	5	496	0.767	5	496	2.260
21:00 - 22:00	5	496	1.211	5	496	0.888	5	496	2.099
22:00 - 23:00	5	496	0.928	5	496	1.493	5	496	2.421
23:00 - 24:00	5	496	0.161	<b>5</b>	<b>496</b>	<b>1.614</b>	5	496	1.775
Total Rates:			14.771			13.357			28.128

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	1.735	5	496	2.058	5	496	3.793
11:00 - 12:00	5	496	3.471	5	496	1.735	5	496	5.206
12:00 - 13:00	5	496	9.483	5	496	3.471	5	496	12.954
13:00 - 14:00	5	496	8.232	5	496	7.990	5	496	16.222
14:00 - 15:00	5	496	6.618	5	496	5.730	5	496	12.348
15:00 - 16:00	5	496	9.766	5	496	8.878	5	496	18.644
16:00 - 17:00	5	496	9.483	5	496	8.959	5	496	18.442
17:00 - 18:00	5	496	6.941	5	496	5.125	5	496	12.066
18:00 - 19:00	5	496	9.362	5	496	10.089	5	496	19.451
19:00 - 20:00	<b>5</b>	<b>496</b>	<b>19.411</b>	5	496	15.214	<b>5</b>	<b>496</b>	<b>34.625</b>
20:00 - 21:00	5	496	17.030	5	496	13.398	5	496	30.428
21:00 - 22:00	5	496	16.868	<b>5</b>	<b>496</b>	<b>15.617</b>	5	496	32.485
22:00 - 23:00	5	496	7.748	5	496	13.035	5	496	20.783
23:00 - 24:00	5	496	10.089	5	496	12.026	5	496	22.115
Total Rates:			136.237			123.325			259.562

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL CARS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.323	5	496	0.121	5	496	0.444
11:00 - 12:00	5	496	0.525	5	496	0.242	5	496	0.767
12:00 - 13:00	5	496	1.049	5	496	0.484	5	496	1.533
13:00 - 14:00	<b>5</b>	<b>496</b>	<b>2.098</b>	5	496	1.211	5	496	3.309
14:00 - 15:00	5	496	1.009	5	496	0.928	5	496	1.937
15:00 - 16:00	5	496	1.614	5	496	1.533	5	496	3.147
16:00 - 17:00	5	496	0.969	5	496	1.453	5	496	2.422
17:00 - 18:00	5	496	1.090	5	496	0.767	5	496	1.857
18:00 - 19:00	5	496	1.453	<b>5</b>	<b>496</b>	<b>1.897</b>	<b>5</b>	<b>496</b>	<b>3.350</b>
19:00 - 20:00	5	496	1.372	5	496	1.332	5	496	2.704
20:00 - 21:00	5	496	1.130	5	496	1.412	5	496	2.542
21:00 - 22:00	5	496	0.484	5	496	0.847	5	496	1.331
22:00 - 23:00	5	496	0.323	5	496	1.049	5	496	1.372
23:00 - 24:00	5	496	0.040	5	496	0.363	5	496	0.403
Total Rates:			13.479			13.639			27.118

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

**MULTI-MODAL LGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	5	496	0.040	5	496	0.040	5	496	0.080
11:00 - 12:00	<b>5</b>	<b>496</b>	<b>0.242</b>	<b>5</b>	<b>496</b>	<b>0.161</b>	<b>5</b>	<b>496</b>	<b>0.403</b>
12:00 - 13:00	5	496	0.040	5	496	0.000	5	496	0.040
13:00 - 14:00	5	496	0.000	5	496	0.040	5	496	0.040
14:00 - 15:00	5	496	0.000	5	496	0.000	5	496	0.000
15:00 - 16:00	5	496	0.000	5	496	0.000	5	496	0.000
16:00 - 17:00	5	496	0.000	5	496	0.000	5	496	0.000
17:00 - 18:00	5	496	0.040	5	496	0.040	5	496	0.080
18:00 - 19:00	5	496	0.040	5	496	0.121	5	496	0.161
19:00 - 20:00	5	496	0.040	5	496	0.040	5	496	0.080
20:00 - 21:00	5	496	0.000	5	496	0.000	5	496	0.000
21:00 - 22:00	5	496	0.000	5	496	0.000	5	496	0.000
22:00 - 23:00	5	496	0.000	5	496	0.000	5	496	0.000
23:00 - 24:00	5	496	0.000	5	496	0.000	5	496	0.000
Total Rates:			0.442			0.442			0.884

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL MOTOR CYCLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	600	0.000	1	600	0.000	1	600	0.000
08:00 - 09:00	1	600	0.000	1	600	0.000	1	600	0.000
09:00 - 10:00	1	600	0.000	1	600	0.000	1	600	0.000
10:00 - 11:00	<b>5</b>	<b>496</b>	<b>0.040</b>	<b>5</b>	<b>496</b>	<b>0.040</b>	<b>5</b>	<b>496</b>	<b>0.080</b>
11:00 - 12:00	5	496	0.000	5	496	0.000	5	496	0.000
12:00 - 13:00	5	496	0.000	5	496	0.000	5	496	0.000
13:00 - 14:00	5	496	0.000	5	496	0.000	5	496	0.000
14:00 - 15:00	5	496	0.000	5	496	0.000	5	496	0.000
15:00 - 16:00	5	496	0.000	5	496	0.000	5	496	0.000
16:00 - 17:00	5	496	0.000	5	496	0.000	5	496	0.000
17:00 - 18:00	5	496	0.000	5	496	0.000	5	496	0.000
18:00 - 19:00	5	496	0.000	5	496	0.000	5	496	0.000
19:00 - 20:00	5	496	0.000	5	496	0.000	5	496	0.000
20:00 - 21:00	5	496	0.000	5	496	0.000	5	496	0.000
21:00 - 22:00	5	496	0.000	5	496	0.000	5	496	0.000
22:00 - 23:00	5	496	0.000	5	496	0.000	5	496	0.000
23:00 - 24:00	5	496	0.000	5	496	0.000	5	496	0.000
Total Rates:			0.040			0.040			0.080

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.



PBA Bank Street Ashford

Licence No: 706709

Filtering Summary

Land Use	06/C	HOTEL, FOOD & DRINK/PUB/RESTAURANT
Selected Trip Rate Calculation Parameter Range	175-2384 sqm GFA	
Actual Trip Rate Calculation Parameter Range	200-2384 sqm GFA	
Date Range	Minimum: 01/01/00	Maximum: 11/06/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Tuesday	3
	Wednesday	1
	Friday	10
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	6
	Edge of Town	8
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	4
	10,001 to 15,000	3
	15,001 to 20,000	4
	25,001 to 50,000	2
Population <5 Mile ranges selected	5,001 to 25,000	2
	50,001 to 75,000	1
	75,001 to 100,000	3
	100,001 to 125,000	1
	125,001 to 250,000	2
	250,001 to 500,000	5
Car Ownership <5 Mile ranges selected	0.5 or Less	1
	0.6 to 1.0	5
	1.1 to 1.5	6
	1.6 to 2.0	1
	2.1 to 2.5	1
PTAL Rating	No PTAL Present	14

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 06 - HOTEL, FOOD &amp; DRINK

Category : C - PUB/RESTAURANT

**MULTI-MODAL TOTAL VEHICLES**Selected regions and areas:

<b>02</b>	<b>SOUTH EAST</b>	
	EX ESSEX	1 days
	HC HAMPSHIRE	2 days
<b>03</b>	<b>SOUTH WEST</b>	
	CW CORNWALL	1 days
<b>05</b>	<b>EAST MIDLANDS</b>	
	LN LINCOLNSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
<b>06</b>	<b>WEST MIDLANDS</b>	
	SH SHROPSHIRE	2 days
	ST STAFFORDSHIRE	1 days
	WM WEST MIDLANDS	1 days
<b>07</b>	<b>YORKSHIRE &amp; NORTH LINCOLNSHIRE</b>	
	NO NORTH LINCOLNSHIRE	1 days
<b>09</b>	<b>NORTH</b>	
	DH DURHAM	1 days
	TV TEES VALLEY	1 days

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

**Primary Filtering selection:**

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

Parameter: Gross floor area  
 Actual Range: 200 to 2384 (units: sqm)  
 Range Selected by User: 175 to 2384 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 11/06/19

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

Selected survey days:

Tuesday	3 days
Wednesday	1 days
Friday	10 days

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

Selected survey types:

Manual count	14 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	6
Edge of Town	8

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:

Industrial Zone	1
Commercial Zone	1
Residential Zone	3
Retail Zone	2
Out of Town	1
No Sub Category	6

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,

**Secondary Filtering selection:**Use Class:

AA 14 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	4 days
10,001 to 15,000	3 days
15,001 to 20,000	4 days
25,001 to 50,000	2 days

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

Population within 5 miles:

5,001 to 25,000	2 days
50,001 to 75,000	1 days
75,001 to 100,000	3 days
100,001 to 125,000	1 days
125,001 to 250,000	2 days
250,001 to 500,000	5 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	5 days
1.1 to 1.5	6 days
1.6 to 2.0	1 days
2.1 to 2.5	1 days

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

Travel Plan:

No 14 days

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

PTAL Rating:

No PTAL Present 14 days

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

LIST OF SITES relevant to selection parameters

<b>1</b>	<b>CW-06-C-01</b>	<b>PUB/RESTAURANT</b>	<b>CORNWALL</b>
	FORE STREET		
	CAMBORNE		
	POOL		
	Suburban Area (PPS6 Out of Centre)		
	No Sub Category		
	Total Gross floor area:	285 sqm	
	Survey date: FRIDAY	21/09/07	Survey Type: MANUAL
<b>2</b>	<b>DH-06-C-02</b>	<b>PUB/RESTAURANT</b>	<b>DURHAM</b>
	STADIUM WAY		
	BISHOP AUCKLAND		
	TINDALE		
	Edge of Town		
	Retail Zone		
	Total Gross floor area:	450 sqm	
	Survey date: FRIDAY	31/03/17	Survey Type: MANUAL
<b>3</b>	<b>EX-06-C-02</b>	<b>HARVESTER</b>	<b>ESSEX</b>
	LONDON ROAD		
	COLCHESTER		
	STANWAY		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	450 sqm	
	Survey date: FRIDAY	08/11/13	Survey Type: MANUAL
<b>4</b>	<b>HC-06-C-02</b>	<b>BEEFEATER</b>	<b>HAMPSHIRE</b>
	BOURNEMOUTH ROAD		
	EASTLEIGH		
	AMPFIELD		
	Suburban Area (PPS6 Out of Centre)		
	No Sub Category		
	Total Gross floor area:	450 sqm	
	Survey date: FRIDAY	16/11/07	Survey Type: MANUAL
<b>5</b>	<b>HC-06-C-04</b>	<b>PUB/RESTAURANT</b>	<b>HAMPSHIRE</b>
	APOLLO RISE		
	FARNBOROUGH		
	COVE		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	615 sqm	
	Survey date: TUESDAY	11/06/19	Survey Type: MANUAL
<b>6</b>	<b>LN-06-C-01</b>	<b>FLAMING GRILL</b>	<b>LINCOLNSHIRE</b>
	CRUSADER ROAD		
	LINCOLN		
	NEW BOULTHAM		
	Edge of Town		
	Retail Zone		
	Total Gross floor area:	760 sqm	
	Survey date: TUESDAY	10/10/17	Survey Type: MANUAL
<b>7</b>	<b>NO-06-C-01</b>	<b>PUB/RESTAURANT</b>	<b>NORTH LINCOLNSHIRE</b>
	LUNEBERG WAY		
	SCUNTHORPE		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	2384 sqm	
	Survey date: FRIDAY	23/09/05	Survey Type: MANUAL
<b>8</b>	<b>NR-06-C-01</b>	<b>PUB/RESTAURANT</b>	<b>NORTHAMPTONSHIRE</b>
	BEDFORD ROAD		
	NORTHAMPTON		
	BRACKMILLS		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	620 sqm	
	Survey date: FRIDAY	11/11/16	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

<b>9</b>	<b>NT-06-C-02</b>	<b>PUB/RESTAURANT</b>	<b>NOTTINGHAMSHIRE</b>
	MANSFIELD ROAD		
	NOTTINGHAM		
	DAYBROOK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	1185 sqm	
	Survey date: FRIDAY	18/05/07	Survey Type: MANUAL
<b>10</b>	<b>SH-06-C-01</b>	<b>TWO FOR ONE</b>	<b>SHROPSHIRE</b>
	WELSHPOOL ROAD		
	SHREWSBURY		
	BICTON HEATH		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	892 sqm	
	Survey date: FRIDAY	10/06/05	Survey Type: MANUAL
<b>11</b>	<b>SH-06-C-02</b>	<b>HUNGRY HORSE</b>	<b>SHROPSHIRE</b>
	WELSHPOOL ROAD		
	SHREWSBURY		
	SHELTON		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	1400 sqm	
	Survey date: FRIDAY	26/06/09	Survey Type: MANUAL
<b>12</b>	<b>ST-06-C-01</b>	<b>HARVESTER</b>	<b>STAFFORDSHIRE</b>
	STONE ROAD		
	STOKE-ON-TRENT		
	TRENTHAM		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	720 sqm	
	Survey date: WEDNESDAY	23/10/13	Survey Type: MANUAL
<b>13</b>	<b>TV-06-C-01</b>	<b>PUB/RES.</b>	<b>TEES VALLEY</b>
	MARTON ROAD		
	MIDDLESBROUGH		
	Suburban Area (PPS6 Out of Centre)		
	No Sub Category		
	Total Gross floor area:	1200 sqm	
	Survey date: FRIDAY	21/09/07	Survey Type: MANUAL
<b>14</b>	<b>WM-06-C-02</b>	<b>PUB/RESTAURANT</b>	<b>WEST MIDLANDS</b>
	PENNWOOD LANE		
	WOLVERHAMPTON		
	PENN COMMON		
	Edge of Town		
	Out of Town		
	Total Gross floor area:	200 sqm	
	Survey date: TUESDAY	22/11/16	Survey Type: MANUAL

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

**MULTI-MODAL TOTAL VEHICLES**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	14	829	0.422	14	829	0.215	14	829	0.637
11:00 - 12:00	14	829	1.361	14	829	0.551	14	829	1.912
12:00 - 13:00	<b>14</b>	<b>829</b>	<b>2.989</b>	14	829	1.326	14	829	4.315
13:00 - 14:00	14	829	2.007	14	829	2.334	14	829	4.341
14:00 - 15:00	14	829	1.206	<b>14</b>	<b>829</b>	<b>2.498</b>	14	829	3.704
15:00 - 16:00	14	829	1.266	14	829	1.395	14	829	2.661
16:00 - 17:00	14	829	1.964	14	829	1.137	14	829	3.101
17:00 - 18:00	14	829	2.851	14	829	1.817	14	829	4.668
18:00 - 19:00	14	829	2.937	14	829	2.386	<b>14</b>	<b>829</b>	<b>5.323</b>
19:00 - 20:00	14	829	2.704	14	829	2.437	14	829	5.141
20:00 - 21:00	14	829	1.714	14	829	2.334	14	829	4.048
21:00 - 22:00	14	829	1.102	14	829	1.886	14	829	2.988
22:00 - 23:00	14	829	0.448	14	829	1.886	14	829	2.334
23:00 - 24:00	13	845	0.164	13	845	0.964	13	845	1.128
<b>Total Rates:</b>			23.135			23.166			46.301

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: 200 - 2384 (units: sqm)  
 Survey date range: 01/01/00 - 11/06/19  
 Number of weekdays (Monday-Friday): 14  
 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.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

**MULTI-MODAL OGVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	14	829	0.017	14	829	0.017	14	829	0.034
11:00 - 12:00	<b>14</b>	<b>829</b>	<b>0.069</b>	<b>14</b>	<b>829</b>	<b>0.043</b>	<b>14</b>	<b>829</b>	<b>0.112</b>
12:00 - 13:00	14	829	0.009	14	829	0.009	14	829	0.018
13:00 - 14:00	14	829	0.000	14	829	0.009	14	829	0.009
14:00 - 15:00	14	829	0.017	14	829	0.026	14	829	0.043
15:00 - 16:00	14	829	0.017	14	829	0.017	14	829	0.034
16:00 - 17:00	14	829	0.009	14	829	0.009	14	829	0.018
17:00 - 18:00	14	829	0.000	14	829	0.000	14	829	0.000
18:00 - 19:00	14	829	0.017	14	829	0.009	14	829	0.026
19:00 - 20:00	14	829	0.000	14	829	0.009	14	829	0.009
20:00 - 21:00	14	829	0.000	14	829	0.000	14	829	0.000
21:00 - 22:00	14	829	0.000	14	829	0.000	14	829	0.000
22:00 - 23:00	14	829	0.000	14	829	0.000	14	829	0.000
23:00 - 24:00	13	845	0.000	13	845	0.000	13	845	0.000
Total Rates:			0.155			0.148			0.303

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

**MULTI-MODAL PSVS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	14	829	0.000	14	829	0.000	14	829	0.000
11:00 - 12:00	<b>14</b>	<b>829</b>	<b>0.017</b>	14	829	0.000	14	829	0.017
12:00 - 13:00	14	829	0.000	14	829	0.000	14	829	0.000
13:00 - 14:00	14	829	0.017	<b>14</b>	<b>829</b>	<b>0.026</b>	<b>14</b>	<b>829</b>	<b>0.043</b>
14:00 - 15:00	14	829	0.000	14	829	0.000	14	829	0.000
15:00 - 16:00	14	829	0.000	14	829	0.000	14	829	0.000
16:00 - 17:00	14	829	0.000	14	829	0.009	14	829	0.009
17:00 - 18:00	14	829	0.000	14	829	0.000	14	829	0.000
18:00 - 19:00	14	829	0.000	14	829	0.000	14	829	0.000
19:00 - 20:00	14	829	0.000	14	829	0.000	14	829	0.000
20:00 - 21:00	14	829	0.000	14	829	0.000	14	829	0.000
21:00 - 22:00	14	829	0.000	14	829	0.000	14	829	0.000
22:00 - 23:00	14	829	0.000	14	829	0.000	14	829	0.000
23:00 - 24:00	13	845	0.000	13	845	0.000	13	845	0.000
Total Rates:			0.034			0.035			0.069

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

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



TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL CYCLISTS****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	14	829	0.000	14	829	0.000	14	829	0.000
11:00 - 12:00	14	829	0.026	14	829	0.017	14	829	0.043
12:00 - 13:00	14	829	0.017	14	829	0.000	14	829	0.017
13:00 - 14:00	14	829	0.017	14	829	0.009	14	829	0.026
14:00 - 15:00	14	829	0.017	14	829	0.034	14	829	0.051
15:00 - 16:00	14	829	0.034	14	829	0.000	14	829	0.034
16:00 - 17:00	<b>14</b>	<b>829</b>	<b>0.078</b>	<b>14</b>	<b>829</b>	<b>0.121</b>	<b>14</b>	<b>829</b>	<b>0.199</b>
17:00 - 18:00	14	829	0.026	14	829	0.000	14	829	0.026
18:00 - 19:00	14	829	0.009	14	829	0.009	14	829	0.018
19:00 - 20:00	14	829	0.017	14	829	0.009	14	829	0.026
20:00 - 21:00	14	829	0.026	14	829	0.052	14	829	0.078
21:00 - 22:00	14	829	0.017	14	829	0.017	14	829	0.034
22:00 - 23:00	14	829	0.000	14	829	0.026	14	829	0.026
23:00 - 24:00	13	845	0.000	13	845	0.027	13	845	0.027
Total Rates:			0.284			0.321			0.605

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL VEHICLE OCCUPANTS****Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	14	829	0.603	14	829	0.301	14	829	0.904
11:00 - 12:00	14	829	2.145	14	829	0.672	14	829	2.817
12:00 - 13:00	14	829	5.374	14	829	2.136	14	829	7.510
13:00 - 14:00	14	829	3.479	14	829	3.962	14	829	7.441
14:00 - 15:00	14	829	2.041	<b>14</b>	<b>829</b>	<b>4.728</b>	14	829	6.769
15:00 - 16:00	14	829	2.429	14	829	2.403	14	829	4.832
16:00 - 17:00	14	829	3.445	14	829	1.912	14	829	5.357
17:00 - 18:00	14	829	4.771	14	829	2.937	14	829	7.708
18:00 - 19:00	<b>14</b>	<b>829</b>	<b>6.012</b>	14	829	4.323	<b>14</b>	<b>829</b>	<b>10.335</b>
19:00 - 20:00	14	829	5.124	14	829	4.642	14	829	9.766
20:00 - 21:00	14	829	3.281	14	829	4.487	14	829	7.768
21:00 - 22:00	14	829	2.101	14	829	3.686	14	829	5.787
22:00 - 23:00	14	829	0.706	14	829	3.729	14	829	4.435
23:00 - 24:00	13	845	0.209	13	845	1.965	13	845	2.174
Total Rates:			41.720			41.883			83.603

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

**MULTI-MODAL PEDESTRIANS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	14	829	0.069	14	829	0.069	14	829	0.138
11:00 - 12:00	14	829	0.353	14	829	0.456	14	829	0.809
12:00 - 13:00	<b>14</b>	<b>829</b>	<b>1.102</b>	14	829	0.293	14	829	1.395
13:00 - 14:00	14	829	0.749	<b>14</b>	<b>829</b>	<b>1.034</b>	<b>14</b>	<b>829</b>	<b>1.783</b>
14:00 - 15:00	14	829	0.396	14	829	0.646	14	829	1.042
15:00 - 16:00	14	829	0.534	14	829	0.293	14	829	0.827
16:00 - 17:00	14	829	0.482	14	829	0.276	14	829	0.758
17:00 - 18:00	14	829	0.637	14	829	0.388	14	829	1.025
18:00 - 19:00	14	829	0.818	14	829	0.448	14	829	1.266
19:00 - 20:00	14	829	0.922	14	829	0.500	14	829	1.422
20:00 - 21:00	14	829	0.767	14	829	0.534	14	829	1.301
21:00 - 22:00	14	829	0.431	14	829	0.835	14	829	1.266
22:00 - 23:00	14	829	0.112	14	829	0.568	14	829	0.680
23:00 - 24:00	13	845	0.018	13	845	0.673	13	845	0.691
<b>Total Rates:</b>			7.390			7.013			14.403

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

**MULTI-MODAL PUBLIC TRANSPORT USERS**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	14	829	0.017	14	829	0.000	14	829	0.017
11:00 - 12:00	<b>14</b>	<b>829</b>	<b>0.086</b>	14	829	0.017	<b>14</b>	<b>829</b>	<b>0.103</b>
12:00 - 13:00	14	829	0.086	14	829	0.009	14	829	0.095
13:00 - 14:00	14	829	0.034	14	829	0.052	14	829	0.086
14:00 - 15:00	14	829	0.026	14	829	0.026	14	829	0.052
15:00 - 16:00	14	829	0.017	<b>14</b>	<b>829</b>	<b>0.060</b>	14	829	0.077
16:00 - 17:00	14	829	0.009	14	829	0.009	14	829	0.018
17:00 - 18:00	14	829	0.043	14	829	0.043	14	829	0.086
18:00 - 19:00	14	829	0.000	14	829	0.017	14	829	0.017
19:00 - 20:00	14	829	0.009	14	829	0.000	14	829	0.009
20:00 - 21:00	14	829	0.000	14	829	0.052	14	829	0.052
21:00 - 22:00	14	829	0.000	14	829	0.017	14	829	0.017
22:00 - 23:00	14	829	0.000	14	829	0.000	14	829	0.000
23:00 - 24:00	13	845	0.000	13	845	0.009	13	845	0.009
Total Rates:			0.327			0.311			0.638

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.

TRIP RATE for Land Use 06 - HOTEL, FOOD &amp; DRINK/C - PUB/RESTAURANT

**MULTI-MODAL TOTAL PEOPLE**

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	14	829	0.689	14	829	0.370	14	829	1.059
11:00 - 12:00	14	829	2.610	14	829	1.163	14	829	3.773
12:00 - 13:00	14	829	6.580	14	829	2.437	14	829	9.017
13:00 - 14:00	14	829	4.280	14	829	5.056	14	829	9.336
14:00 - 15:00	14	829	2.480	<b>14</b>	<b>829</b>	<b>5.435</b>	14	829	7.915
15:00 - 16:00	14	829	3.014	14	829	2.756	14	829	5.770
16:00 - 17:00	14	829	4.013	14	829	2.317	14	829	6.330
17:00 - 18:00	14	829	5.478	14	829	3.367	14	829	8.845
18:00 - 19:00	<b>14</b>	<b>829</b>	<b>6.838</b>	14	829	4.797	<b>14</b>	<b>829</b>	<b>11.635</b>
19:00 - 20:00	14	829	6.072	14	829	5.150	14	829	11.222
20:00 - 21:00	14	829	4.074	14	829	5.124	14	829	9.198
21:00 - 22:00	14	829	2.549	14	829	4.556	14	829	7.105
22:00 - 23:00	14	829	0.818	14	829	4.323	14	829	5.141
23:00 - 24:00	13	845	0.227	13	845	2.675	13	845	2.902
Total Rates:			49.722			49.526			99.248

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.

**Appendix M**  
**Land use schedules**

**Local Plan (preferred) land use schedule (from 2019 base year)**

Description		DBC zone number	Flats (units)	Houses (units)	B1a employment (m2)	Industrial employment (m2)	Warehousing (m2)	Parcel distribution (m2)	Local shops (m2)	Retail Park (m2)	Pub / Restaurant (m2)	Hotel (m2)	Leisure centre (m2)	Leisure Park (m2)	Cinema
DartfordW	The Brent	7039	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Cotton Lane	7040	70	238	0	0	0	0	1300	0	0	0	0	0	0
DartfordE	Stone Crossing	7041	8	3	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Steele Avenue	7042	2	8	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Watling St	7043	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Fleet Estate	7044	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Grove Rd	7045	0	0	0	0	0	0	0	0	0	0	0	0	0
Dartford S	Green St Green	7059	0	0	0	0	0	0	0	0	0	0	0	0	0
Dartford S	South Darenth	7060	0	33	0	0	0	0	0	0	0	0	0	0	0
Dartford S	Bean	7061	0	5	0	0	0	0	0	0	0	0	0	0	0
Dartford S	Southfleet	7062	0	0	0	0	0	0	0	0	0	0	0	0	0
Dartford S	Longfield	7063	0	5	0	0	0	0	0	0	0	0	0	0	0
Dartford S	New Barn	7064	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	St Johns Rd	7065	4	2	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Stone - off B2174	7066	220	335	0	0	0	0	1200	0	0	0	0	0	0
DartfordE	Lower Road	7067	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Knockhall Rd	7068	9	39	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Swanscombe	7069	5	9	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Knockhall Rd	7070	111	55	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Swanscombe	7071	28	9	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Crossways	7083	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Crossways	7084	103	0	15700	0	1650	2475	0	0	0	0	0	0	0
DartfordE	Crossways	7085	0	0	0	0	32882	49324	0	0	0	0	0	0	0
DartfordE	Bluewater	7086	60	13	0	0	0	0	0	24233	0	10561.2	0	672	0
DartfordE	Hedge Place Road	7087	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Stone Castle	7088	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	St Clements Lake	7089	0	0	0	0	0	0	0	0	0	0	0	0	0
Dartford S	Bean	7090	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Darenth Valley Hos	7091	1	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Northfleet Sub - Ac	7092	286	315	0	0	0	0	0	0	0	0	0	0	0
DartfordE	A296- EQ access	7093	809	1214	0	0	0	0	1700	0	1600	0	5000	0	0
DartfordE	Pilgrims Rd (proxy	7094	320	480	14850	0	5940	8910	0	0	0	0	0	0	0
DartfordE	Swanscombe (Cray	7095	3	8	14850	0	5940	8910	0	0	0	0	0	0	0
DartfordE	International Way	7096	0	0	32250	0	0	0	0	0	0	0	0	0	0
DartfordE	A226 Ebbsfleet Car	7097	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	A2260 access from	7098	1223	167	18975	0	0	0	1250	0	1250	0	0	0	0
DartfordE	International Way	7099	819	112	19350	0	0	0	4250	0	3250	4107.12	0	13400	13400
DartfordE	Castle Hill Drive	7100	591	886	6000	0	0	0	900	0	900	0	0	0	0
DartfordE	Council Rd-College	7101	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Alkerden Lane	7118	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Greenhithe/Ingress	7119	184	20	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Bob Dunn Way E	7182	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	Bob Dunn Way W	7183	0	0	439	23955	108539	162809	0	0	0	0	0	0	0
DartfordW	Hythe St (N)	7184	0	0	673	0	5116	7673	1100	0	0	0	0	0	0
DartfordW	Temple Hill	7185	16	28	0	0	0	0	0	0	0	0	0	0	0
DartfordW	Temple Hill	7186	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordW	St Albans Rd	7187	10	28	0	0	0	0	0	0	0	0	0	0	0
DartfordW	Pilgrims Way	7188	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordW	Brent Lane	7189	0	67	0	0	0	0	0	0	0	0	0	0	0
Dartford S	Hawley	7190	0	0	0	0	0	0	0	0	0	0	0	0	0
Dartford S	Wilmington	7191	0	16	0	0	0	0	0	0	0	0	0	0	0
DartfordW	Heath Lane (Lower	7192	386	20	0	0	0	0	0	0	0	0	0	0	0
DartfordW	Brooklands	7193	2	43	5198	1836	2314	3471	0	0	0	0	0	0	0
DartfordW	South of Princes Rd	7194	2	13	0	0	0	0	0	0	0	0	0	0	0
DartfordW	Burnham Rd	7195	493	34	0	0	0	0	0	0	0	0	0	0	0
Dartford S	Joyden Wood	7196	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordW	TC West	7197	1845	91	0	0	0	0	1500	0	1500	0	0	0	1000
DartfordW	Heath Lane (Upper	7198	0	6	0	0	0	0	0	0	0	0	0	0	0
DartfordW	TC North	7500	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordW	TC South	7501	0	0	0	0	0	0	0	0	0	0	0	0	0
Dartford E	Ingress Park	7502	0	0	0	0	0	0	0	0	0	0	0	0	0
DartfordE	EQ West Village	8005	834	1250	6000	0	0	0	1700	0	1700	0	0	0	0
			8444	5552	134285	25791	162381	243572	14900	24233	10200	14668.3	5000	14072	14400

## **Appendix N**

### **Traffic generation**



**Total Generation (AM peak hour) - Local Plan (preferred)**

		1324	3569	1153	30	92	6168	3538	2601	947	38	76	7199	4862	6170	2100	68	167	13367	
Description	DBC zone number	INBOUND						OUTBOUND						2 - WAY						
		Residential	Employment	Retail	Hospitality	Leisure	Total	Residential	Employment	Retail	Hospitality	Leisure	Total	Residential	Employment	Retail	Hospitality	Leisure	Total	
DartfordW	The Brent	7039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Cotton Lane	7040	39	0	75	0	0	113	105	0	66	0	0	171	144	0	141	0	0	285
DartfordE	Stone Crossing	7041	1	0	0	0	0	1	3	0	0	0	3	4	0	0	0	0	4	
DartfordE	Steele Avenue	7042	1	0	0	0	0	1	3	0	0	0	3	5	0	0	0	0	5	
DartfordE	Watling St	7043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Fleet Estate	7044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Grove Rd	7045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford S	Green St Green	7059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford S	South Darenth	7060	5	0	0	0	0	5	13	0	0	0	13	17	0	0	0	0	17	
Dartford S	Bean	7061	1	0	0	0	0	1	2	0	0	0	2	3	0	0	0	0	3	
Dartford S	Southfleet	7062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford S	Longfield	7063	1	0	0	0	0	1	2	0	0	0	2	3	0	0	0	0	3	
Dartford S	New Barn	7064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	St Johns Rd	7065	1	0	0	0	0	1	2	0	0	0	2	2	0	0	0	0	2	
DartfordE	Stone - off B2174	7066	62	0	69	0	0	131	172	0	61	0	233	233	0	130	0	0	364	
DartfordE	Lower Road	7067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Knockhall Rd	7068	6	0	0	0	0	6	17	0	0	0	17	23	0	0	0	0	23	
DartfordE	Swanscombe	7069	2	0	0	0	0	2	4	0	0	0	4	5	0	0	0	0	5	
DartfordE	Knockhall Rd	7070	15	0	0	0	0	15	43	0	0	0	43	57	0	0	0	0	57	
DartfordE	Swanscombe	7071	3	0	0	0	0	3	8	0	0	0	8	11	0	0	0	0	11	
DartfordE	Crossways	7083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Crossways	7084	6	261	0	0	0	268	20	50	0	0	70	26	312	0	0	0	338	
DartfordE	Crossways	7085	0	274	0	0	0	274	0	462	0	0	462	0	736	0	0	0	736	
DartfordE	Bluewater	7086	6	0	295	26	3	329	17	0	189	32	3	240	22	0	484	57	6	570
DartfordE	Hedge Place Road	7087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Stone Castle	7088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	St Clements Lake	7089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford S	Bean	7090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Darenth Valley Hosp	7091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Northfleet Sub - Ackers Drive	7092	63	0	0	0	0	63	177	0	0	0	177	240	0	0	0	0	240	
DartfordE	A296- EQ access	7093	227	0	98	0	19	345	513	0	86	0	18	617	740	0	184	0	37	962
DartfordE	Pilgrims Rd (proxy for Manor Way)	7094	89	284	0	0	0	372	247	109	0	0	356	336	393	0	0	0	728	
DartfordE	Swanscombe (Craylands Lane)	7095	1	284	0	0	0	285	4	109	0	0	113	5	393	0	0	0	398	
DartfordE	International Way (from A2260)	7096	0	480	0	0	0	480	0	70	0	0	70	0	550	0	0	0	550	
DartfordE	A226 Ebbsfleet Car Park	7097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	A2260 access from Springhead	7098	100	283	72	0	0	455	268	41	64	0	373	369	324	136	0	0	828	
DartfordE	International Way ((from rbt)	7099	67	288	245	5	69	674	180	42	216	6	55	499	247	330	461	11	124	1172
DartfordE	Castle Hill Drive	7100	164	95	52	0	0	310	456	10	46	0	512	620	105	98	0	0	822	
DartfordE	Council Rd-College Ave	7101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Alkerden Lane	7118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Greenhithe/Ingress Park	7119	14	0	0	0	0	14	43	0	0	0	43	57	0	0	0	0	57	
DartfordE	Bob Dunn Way E	7182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Bob Dunn Way W	7183	0	1067	0	0	0	1067	0	1574	0	0	1574	0	2641	0	0	0	2641	
DartfordW	Hythe St (N)	7184	0	53	63	0	0	116	0	73	56	0	129	0	126	119	0	0	245	
DartfordW	Temple Hill	7185	5	0	0	0	0	5	11	0	0	0	11	16	0	0	0	0	16	
DartfordW	Temple Hill	7186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordW	St Albans Rd	7187	5	0	0	0	0	5	10	0	0	0	10	15	0	0	0	0	15	
DartfordW	Pilgrims Way	7188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordW	Brent Lane	7189	10	0	0	0	0	10	20	0	0	0	20	30	0	0	0	0	30	
Dartford S	Hawley	7190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford S	Wilmington	7191	2	0	0	0	0	2	6	0	0	0	6	8	0	0	0	0	8	
DartfordW	Heath Lane (Lower)	7192	27	0	0	0	0	27	75	0	0	0	75	102	0	0	0	0	102	
DartfordW	Brooklands	7193	6	106	0	0	0	113	13	50	0	0	64	20	157	0	0	0	176	
DartfordW	South of Princes Rd	7194	2	0	0	0	0	2	4	0	0	0	4	6	0	0	0	0	6	
DartfordW	Burnham Rd	7195	36	0	0	0	0	36	98	0	0	0	98	134	0	0	0	0	134	
Dartford S	Joyden Wood	7196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordW	TC West	7197	128	0	86	0	0	214	356	0	76	0	432	484	0	163	0	0	646	
DartfordW	Heath Lane (Upper)	7198	1	0	0	0	0	1	2	0	0	0	2	3	0	0	0	0	3	
DartfordW	TC North	7500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordW	TC South	7501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford E	Ingress Park	7502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford E	EQ West Village	8005	231	95	98	0	0	423	643	10	86	0	740	874	105	184	0	0	1164	

1324 3569 1153 30 92 6168 3538 2601 947 38 76 7199 4862 6170 2100 68 167 13367

**Total Generation (PM peak hour) - Local Plan (preferred)**

		3344	2231	1459	198	513	7746	1807	4248	1426	134	351	7966	5150	6479	2885	333	864	15712	
Description	DBC zone number	INBOUND						OUTBOUND						2 - WAY						
		Residential	Employment	Retail	Hospitality	Leisure	Total	Residential	Employment	Retail	Hospitality	Leisure	Total	Residential	Employment	Retail	Hospitality	Leisure	Total	
DartfordW	The Brent	7039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Cotton Lane	7040	101	0	79	0	0	180	46	0	80	0	0	126	147	0	159	0	0	306
DartfordE	Stone Crossing	7041	3	0	0	0	0	3	1	0	0	0	0	1	4	0	0	0	4	
DartfordE	Steele Avenue	7042	3	0	0	0	0	3	2	0	0	0	2	5	0	0	0	0	5	
DartfordE	Watling St	7043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Fleet Estate	7044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Grove Rd	7045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford S	Green St Green	7059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford S	South Darenth	7060	12	0	0	0	0	12	6	0	0	0	6	18	0	0	0	0	18	
Dartford S	Bean	7061	2	0	0	0	0	2	1	0	0	0	1	3	0	0	0	0	3	
Dartford S	Southfleet	7062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford S	Longfield	7063	2	0	0	0	0	2	1	0	0	0	1	3	0	0	0	0	3	
Dartford S	New Barn	7064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	St Johns Rd	7065	1	0	0	0	0	1	1	0	0	0	1	2	0	0	0	0	2	
DartfordE	Stone - off B2174	7066	163	0	73	0	0	237	76	0	74	0	149	239	0	147	0	0	386	
DartfordE	Lower Road	7067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Knockhall Rd	7068	16	0	0	0	0	16	7	0	0	0	7	23	0	0	0	0	23	
DartfordE	Swanscombe	7069	3	0	0	0	0	3	2	0	0	0	2	5	0	0	0	0	5	
DartfordE	Knockhall Rd	7070	40	0	0	0	0	40	19	0	0	0	19	59	0	0	0	0	59	
DartfordE	Swanscombe	7071	7	0	0	0	0	7	5	0	0	0	5	12	0	0	0	0	12	
DartfordE	Crossways	7083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Crossways	7084	18	49	0	0	0	67	9	255	0	0	263	27	304	0	0	0	331	
DartfordE	Crossways	7085	0	389	0	0	0	389	0	464	0	0	464	0	853	0	0	0	853	
DartfordE	Bluewater	7086	15	0	549	22	15	601	7	0	513	20	549	23	0	1061	42	24	1150	
DartfordE	Hedge Place Road	7087	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Stone Castle	7088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	St Clements Lake	7089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford S	Bean	7090	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Darenth Valley Hosp	7091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Northfleet Sub - Ackers Drive	7092	168	0	0	0	0	168	78	0	0	0	78	245	0	0	0	0	245	
DartfordE	A296- EQ access	7093	441	0	104	21	51	617	310	0	104	14	482	752	0	208	34	105	1099	
DartfordE	Pilgrims Rd (proxy for Manor Way)	7094	235	98	0	0	0	333	109	303	0	0	411	344	401	0	0	0	745	
DartfordE	Swanscombe (Craylands Lane)	7095	4	98	0	0	0	102	2	303	0	0	304	5	401	0	0	0	406	
DartfordE	International Way (from A2260)	7096	0	67	0	0	0	67	0	401	0	0	401	0	468	0	0	0	468	
DartfordE	A226 Ebbsfleet Car Park	7097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	A2260 access from Springhead	7098	262	39	76	16	0	394	161	236	77	11	484	422	275	153	27	0	878	
DartfordE	International Way ((from rbt)	7099	175	40	260	46	437	958	108	241	260	31	920	283	281	520	77	717	1878	
DartfordE	Castle Hill Drive	7100	434	11	55	26	0	526	201	88	55	16	360	634	100	110	42	0	886	
DartfordE	Council Rd-College Ave	7101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Alkerden Lane	7118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Greenhithe/Ingress Park	7119	40	0	0	0	0	40	19	0	0	0	19	59	0	0	0	0	59	
DartfordE	Bob Dunn Way E	7182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordE	Bob Dunn Way W	7183	0	1320	0	0	0	1320	0	1684	0	0	1684	0	3003	0	0	0	3003	
DartfordW	Hythe St (N)	7184	0	62	67	0	0	129	0	81	67	0	148	0	142	135	0	0	277	
DartfordW	Temple Hill	7185	10	0	0	0	0	10	7	0	0	0	7	17	0	0	0	0	17	
DartfordW	Temple Hill	7186	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordW	St Albans Rd	7187	9	0	0	0	0	9	6	0	0	0	6	15	0	0	0	0	15	
DartfordW	Pilgrims Way	7188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordW	Brent Lane	7189	16	0	0	0	0	16	12	0	0	0	12	29	0	0	0	0	29	
Dartford S	Hawley	7190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford S	Wilmington	7191	6	0	0	0	0	6	3	0	0	0	3	9	0	0	0	0	9	
DartfordW	Heath Lane (Lower)	7192	75	0	0	0	0	75	45	0	0	0	45	119	0	0	0	0	119	
DartfordW	Brooklands	7193	11	45	0	0	0	56	8	107	0	0	115	19	152	0	0	0	171	
DartfordW	South of Princes Rd	7194	4	0	0	0	0	4	3	0	0	0	3	6	0	0	0	0	6	
DartfordW	Burnham Rd	7195	97	0	0	0	0	97	59	0	0	0	59	156	0	0	0	0	156	
Dartford S	Joyden Wood	7196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordW	TC West	7197	356	0	92	19	11	478	212	0	92	13	324	568	0	184	32	17	802	
DartfordW	Heath Lane (Upper)	7198	2	0	0	0	0	2	1	0	0	0	1	3	0	0	0	0	3	
DartfordW	TC North	7500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DartfordW	TC South	7501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford E	Ingress Park	7502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dartford E	EQ West Village	8005	612	11	104	48	0	776	283	88	104	31	506	895	100	208	79	0	1282	