## Appendix 41

HTp/1107/TN/02/A/Addendum - Peak Period Trip Rates

# HighgateTransportation 

Land at Peel Hall, Warrington<br>Technical Note on Peak Period Trip Rates<br>(HTp/1107/TN/02/Revision A - Addendum)

March 2016

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### 1.0 Introduction

1.1 This Technical Note has been prepared by Highgate Transportation Limited to set out the peak period trip rates for the development site for insertion into the AECOM VISSIM model, further to Technical Note TN/02/A that provided AM and PM peak hour trip rates and generation figures for each proposed land use of the development profile. TN/02/A, including TRICS reports, is contained at Appendix 1 for reference.
1.2 The AM peak period is classed as $0700-0930$ hours and the PM peak period is classed as 1600-1830 hours.
1.3 As set out in TN/02/A, we consider that our general approach and assumptions are robust because higher trip rates have been used wherever possible, such as calculating the vehicle trips for residential dwellings, B1(c) land use and food store. It is considered that this gives confidence to the overall figures used in the assessment.

### 2.0 Peak Period Development Trip Rates

2.1 The peak period trip rates and trip generation figures are set out in Tables 2.1-2.8.
2.2 The following Table $\mathbf{2 . 1}$ sets out the Residential trip rates. The TRICS data to support this is contained in Appendix 2.

Table 2.1 - Residential (1,200 houses)

| Hour | Trip Rates <br> (per unit) |  | TRIPS |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arr. | Dep. | Arr. | Dep. |
| $\mathbf{0 7 0 0 - 0 8 0 0}$ | 0.127 | 0.380 | 152 | 456 |
| $\mathbf{0 8 0 0 - 0 9 0 0}$ | 0.225 | 0.523 | 270 | 628 |
| $\mathbf{0 9 0 0 - 1 0 0 0}$ | 0.217 | 0.294 | 260 | 353 |
| $\mathbf{0 9 0 0 - 0 9 3 0}$ | 0.109 | 0.147 | 131 | 176 |
|  |  |  |  |  |
| $\mathbf{1 6 0 0 - 1 7 0 0}$ | 0.419 | 0.248 | 503 | 298 |
| $\mathbf{1 7 0 0 - 1 8 0 0}$ | 0.495 | 0.307 | 594 | 368 |
| $\mathbf{1 8 0 0 - 1 9 0 0}$ | 0.364 | 0.274 | 437 | 329 |
| $\mathbf{1 8 0 0 - 1 8 3 0 *}$ | 0.182 | 0.137 | 218 | 164 |

*The hourly rate has been halved
2.3 The following Table $\mathbf{2 . 2}$ sets out the Care Home trip rates. The TRICS data to support this is contained in Appendix 3.

Table 2.2 - Care Home (100-beds)

| Hour | Trip Rates <br> (per bed) |  | TRIPS |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Arr. | Dep. | Arr. | Dep. |
| $\mathbf{0 7 0 0 - 0 8 0 0}$ | 0.075 | 0.083 | 8 | 8 |
| $\mathbf{0 8 0 0 - 0 9 0 0}$ | 0.068 | 0.068 | 7 | 7 |
| $\mathbf{0 9 0 0 - 1 0 0 0}$ | 0.090 | 0.038 | 9 | 4 |
| $\mathbf{0 9 0 0 - 0 9 3 0 *}$ | 0.045 | 0.019 | 5 | 2 |
|  |  |  |  |  |
| $\mathbf{1 6 0 0 - 1 7 0 0}$ | 0.068 | 0.053 | 7 | 5 |
| $\mathbf{1 7 0 0 - 1 8 0 0}$ | 0.083 | 0.113 | 8 | 11 |
| $\mathbf{1 8 0 0 - 1 9 0 0}$ | 0.098 | 0.105 | 10 | 10 |
| $\mathbf{1 8 0 0 - 1 8 3 0} *$ | 0.049 | 0.053 | 5 | 5 |

2.4 The trip rates for the following tables are contained in Appendix $\mathbf{1}$ as set out in paragraph 1.2.

Table 2.3 - Employment (7,500sqm)

| Hour | Trip Rates <br> (per 100sqm) |  | TRIPS |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arr. | Dep. | Arr. | Dep. |
| $\mathbf{0 7 0 0 - 0 8 0 0}$ | 0.688 | 0.164 | 52 | 12 |
| $\mathbf{0 8 0 0 - 0 9 0 0}$ | 0.919 | 0.514 | 69 | 39 |
| $\mathbf{0 9 0 0 - 0 9 3 0} * *$ | 0.354 | 0.272 | 27 | 20 |
|  |  |  |  |  |
| $\mathbf{1 6 0 0 - 1 7 0 0}$ | 0.473 | 0.668 | 36 | 50 |
| $\mathbf{1 7 0 0 - 1 8 0 0}$ | 0.262 | 0.621 | 20 | 47 |
| $\mathbf{1 8 0 0 - 1 8 3 0} * *$ | 0.067 | 0.216 | 5 | 16 |

**The half-hourly rates are provided in TRICS

Table 2.4 - Food Store (2,000sqm)

| Hour | Trip Rates <br> (per 100sqm) |  | TRIPS |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arr. | Dep. | Arr. | Dep. |
| $\mathbf{0 7 0 0 - 0 8 0 0}$ | 1.801 | 1.082 | 36 | 22 |
| $\mathbf{0 8 0 0 - 0 9 0 0}$ | 4.615 | 3.030 | 92 | 61 |
| $\mathbf{0 9 0 0 - 1 0 0 0}$ | 6.736 | 5.108 | 135 | 102 |
| $\mathbf{0 9 0 0 - 0 9 3 0 *}$ | 3.368 | 2.554 | 67 | 51 |
|  |  |  |  |  |
| $\mathbf{1 6 0 0 - 1 7 0 0}$ | 8.121 | 7.697 | 162 | 154 |
| $\mathbf{1 7 0 0 - 1 8 0 0}$ | 9.056 | 9.550 | 181 | 191 |
| $\mathbf{1 8 0 0 - 1 9 0 0}$ | 7.108 | 8.502 | 142 | 170 |
| $\mathbf{1 8 0 0 - 1 8 3 0} *$ | 3.554 | 4.251 | 71 | 85 |

Table 2.5 - Local Centre (600sqm)

| Hour | Trip Rates <br> (per 100sqm) |  | TRIPS |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arr. | Dep. | Arr. | Dep. |
| $\mathbf{0 7 0 0 - 0 8 0 0}$ | 4.257 | 3.792 | 26 | 23 |
| $\mathbf{0 8 0 0 - 0 9 0 0}$ | 5.025 | 4.780 | 30 | 29 |
| $\mathbf{0 9 0 0 - 1 0 0 0}$ | 5.701 | 5.211 | 34 | 31 |
| $\mathbf{0 9 0 0 - 0 9 3 0 *}$ | 2.851 | 2.601 | 17 | 16 |
|  |  |  |  |  |
| $\mathbf{1 6 0 0 - 1 7 0 0}$ | 5.735 | 5.828 | 34 | 35 |
| $\mathbf{1 7 0 0 - 1 8 0 0}$ | 6.039 | 6.495 | 36 | 39 |
| $\mathbf{1 8 0 0 - 1 9 0 0}$ | 5.819 | 6.098 | 35 | 37 |
| $\mathbf{1 8 0 0 - 1 8 3 0} *$ | 2.910 | 3.049 | 18 | 18 |

Table 2.6 - Family Pub/Restaurant (1,600sqm)

| Hour | Trip Rates <br> (per 100sqm) |  | TRIPS |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arr. | Dep. | Arr. | Dep. |
| $\mathbf{1 6 0 0 - 1 7 0 0}$ | 1.828 | 1.195 | 29 | 19 |
| $\mathbf{1 7 0 0 - 1 8 0 0}$ | 2.847 | 1.845 | 46 | 30 |
| $\mathbf{1 8 0 0 - 1 9 0 0}$ | 3.023 | 2.513 | 18 | 40 |
| $\mathbf{1 8 0 0 - 1 8 3 0}$ | 1.512 | 1.257 | 24 | 20 |

Table 2.7 - Primary School (420 pupils)

| Hour | Trip Rates <br> (per 1 pupil) |  | TRIPS |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arr. | Dep. | Arr. | Dep. |
| $\mathbf{0 7 0 0 - 0 8 0 0}$ | 0.057 | 0.023 | 24 | 10 |
| $\mathbf{0 8 0 0 - 0 9 0 0}$ | 0.269 | 0.189 | 113 | 79 |
| $\mathbf{0 9 0 0 - 1 0 0 0}$ | 0.048 | 0.056 | 20 | 24 |
| $\mathbf{0 9 0 0 - 0 9 3 0 *}$ | 0.024 | 0.028 | 10 | 12 |
|  |  |  |  |  |
| $\mathbf{1 6 0 0 - 1 7 0 0}$ | 0.116 | 0.165 | 49 | 69 |
| $\mathbf{1 7 0 0 - 1 8 0 0}$ | 0.045 | 0.063 | 19 | 27 |
| $\mathbf{1 8 0 0 - 1 9 0 0}$ | 0.040 | 0.030 | 17 | 13 |
| $\mathbf{1 8 0 0 - 1 8 3 0 *}$ | 0.020 | 0.015 | 8 | 6 |

Table 2.8 - Sports Pitches and Ancillary Facilities

| Hour | TRIPS |  |
| :---: | :---: | :---: |
|  | Arr. | Dep. |
| $\mathbf{0 7 0 0 - 0 8 0 0}$ | 0 | 0 |
| $\mathbf{0 8 0 0 - 0 9 0 0}$ | 10 | 5 |
| $\mathbf{0 9 0 0 - 1 0 0 0}$ | 5 | 10 |
| $\mathbf{0 9 0 0 - 0 9 3 0}$ | 3 | 5 |
|  |  |  |
| $\mathbf{1 6 0 0 - 1 7 0 0}$ | 8 | 7 |
| $\mathbf{1 7 0 0 - 1 8 0 0}$ | 7 | 8 |
| $\mathbf{1 8 0 0 - 1 9 0 0}$ | 20 | 10 |
| $\mathbf{1 8 0 0 - 1 8 3 0}$ | 10 | 5 |

### 3.0 Next Steps

3.1 The peak period trip rates set out in Tables 2.1-2.8 will be proportionally discounted based on the process set out in Technical Note 1107/TN/06 on Trip Discounts. These new trip numbers for peak period flows will then allocated to, and distributed from, the respective development access points (TN/08).

## Appendix 1

TNO/2/A on Trip Rates, complete with TRICS Data

# HighgateTransportation 

Land at Peel Hall, Warrington<br>Technical Note on Trip Rates<br>(HTp/1107/TN/02/Revision A)

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### 1.0 Introduction

1.1 This Technical Note has been prepared by Highgate Transportation Limited on behalf of Satnam Millennium Limited to set out the strategy for trip generation of the proposed development of land at Peel Hall, Warrington for the following:
i. A residential neighbourhood with up to 1,200 residential dwellings.
ii. A 100-bed care home.
iii. An area of employment land comprising up to 7,500 square metres Gross Floor Area (GFA) of B1 (c) light industry.
iv. A neighbourhood centre comprising a food store of up to 2,000 square metres GFA plus up to a further 600 square metre GFA of local centre type facilities and a family pub and restaurant of up to 1,600 square metres GFA.
v. A primary school for up to two-form entry (i.e. up to 420 pupils).
vi. Open space including sports pitches and ancillary facilities, which are expected to include changing facilities for up to four teams at any one time and a function room that could be used for local community uses such as a local mother and toddler group.
1.2 The proposed trip rates are provided in Sections $\mathbf{2 . 0}$ to $\mathbf{7 . 0}$ respectively for each land use.
1.3 Discussions have taken place between Highgate Transportation and Warrington Borough Council (WBC) and it was agreed that the trip rates proposed by AECOM in their review of the recent Omega application and agreed by WBC as appropriate to be used in this assessment where relevant.
1.4 Those trip rates not set out by AECOM have generally been derived using the TRICS database to provide an indication of the likely number of AM and PM weekday vehicular movements. The expected number of vehicle movements relating to the sports pitches and associated community use off Grasmere Avenue will be based on the approach that was agreed at the 2013 planning appeal (ref: APP/M0655/A/13/2192076).
1.5 Trip distribution and phasing are to be considered in separate Technical Notes. For example, some of the trips set out in this report will be internal and some will be external, and this is set out in HTp Technical Note TN/06. Also vehicle trips associated with the local centre, food store and school will largely be local to the development site and the existing local residential area, and this will also be considered in TN/06.
1.6 It is considered that our general approach is robust due to the assumptions used, as follows:
i. Privately owned houses trip rates have been used to cover all peak period residential trip rates for all 1,200 dwelling units; including retirement flats, social housing and apartments, which are generally considered to result in lower peak period trip rates than privately owned houses.
ii. The TRICS recommended survey data for B1(c) land use classification of Industrial Units was considered to possibly be too low and so a higher trip rate was sought using B 1 (c) surveys from the Industrial Estate section of the database, to ensure the trip levels are robust and give confidence to the overall figures used in the assessment.
iii. Discount food store trip rates have not been used. Instead higher trip rates from the TRICS database have been used to give confidence to the assessment.
1.7 It is concluded that the trip rates provided in this Technical Note are appropriate to use in the subsequent distribution and modelling elements of the forthcoming Transport Assessment to support the proposals set out above for the development of this site.

### 2.0 Residential Trip Rate

2.1 The proposed residential element of the development will comprise up to 1,200 dwellings.
2.2 The residential trip rates mirror those agreed by WBC from the AECOM review of the Omega residential trip rates inserted into the Highways England VISSIM model. The AECOM technical note is provided in Appendix 1 for reference and the resultant TRICS data is provided in the addendum to this Technical Note (TN/02/A/Addendum).
2.3 The peak hour vehicular trip rates and generation are set out in Table 2.1.

Table 2.1 - Residential Vehicular Trip Rate and Generation Summary

| Development Traffic | AM Peak Hour |  | PM Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrival | Departure | Arrival | Departure |
| $85^{\text {th }}$Percentile Trip Rates <br> (per unit) | 0.225 | 0.523 | 0.495 | 0.307 |
| Residential Trips (1,200 units) | 270 | 628 | 594 | 368 |

2.4 It can be seen from the above table that there may be up to around 962 vehicular movements associated with the residential element of the proposed development at Peel Hall during the busiest weekday peak hour.
2.5 Within the 1,200 dwellings proposed there will be up to 100 retirement apartments, which have significantly lower weekday peak hour trip rates than those set out in Table 2.1 above. It should be noted that no allowance has been made for this discount within these trip rate calculations.
2.6 Residential apartments and social housing will also make up a proportion of the 1,200 dwellings proposed on site. No discount has been made to reflect this. It is considered that this approach is robust and gives confidence to the overall figures used in the assessment.

### 3.0 Care Home Trip Rates

3.1 The proposed scheme includes the development of a 100-bedroomed care home.
3.2 The care home trip rates mirror those agreed by WBC used in the Omega Transport Assessment and inserted into the VISSIM model. The AECOM technical note containing these trip rates is contained in Appendix 1.
3.3 The peak hour vehicular trip rate and generation data is summarised in Table $\mathbf{3 . 1}$ below.

Table 3.1 - Care Home Vehicular Trip Rates and Generation Summary

| Development Traffic | AM Peak Hour |  | PM Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrival | Departure | Arrival | Departure |
| Trip Rates (per bedroom) | 0.068 | 0.068 | 0.083 | 0.113 |
| Retirement Flat Trips <br> (100-beds) | 7 | 7 | 8 | 8 |

3.6 It can be seen from Table $\mathbf{3 . 1}$ above that there may be up to around 16 vehicular movements associated with the proposed care home on the Peel Hall site during the busiest weekday peak hour

### 4.0 Employment Trip Rates

4.1 It is proposed that the development scheme will include an employment zone of up to around 7,500 square metres GFA of B1(c) light industry.
4.2 TRICS has been used to provide an indication of the number of AM and PM peak hour vehicular that are likely to be attracted by an employment zone of this size.
4.3 An assessment was first made using the TRICS 7.2.4 database for B1 (c) Industrial Units; TRICS Land Use Code 02/C highlighted for B1(c) land classifications. The dataset was reviewed based on multi-modal surveys from sites within England, on weekdays for up to 10,000 square metres GFA. Sites within Greater London were excluded due to their unrepresentative trip rate as a result of greater public transport opportunities. Sites within suburban and edge of town locations were available. Four of these sites were then manually removed from the dataset as they did not contain operations classed as $\mathrm{B} 1(\mathrm{C})$ land uses. This returned two surveys and the trip rates demonstrate that 22 arrivals and 11 departures in the AM peak hour and 4 arrivals and 25 departures in the PM peak hour may result from a development of $7,500 \mathrm{sqm}$ GFA. The TRICS data is contained at Appendix 2. A sensitivity test of all surveys within TRICS for this category was then carried out, excluding those in Greater London. This returned five surveys but there was negligible difference between the two sets of average trip rates.
4.4 However, it is possible that these trip rates may be too low for the proposed development at Peel Hall if, for example, there were 75 units of 100sqm GFA operating as starter-type units, and so a further sensitivity test was carried out.
4.5 The TRICS 7.2.4 database was then interrogated for surveys of B 1 (c) units within Industrial Estates; TRICS Land Use Code 02/D. The dataset was reviewed based on multi-modal surveys from sites within England, on weekdays for up to 10,000 square metres GFA. Sites within Greater London were again excluded. An Edge of Town Centre site was manually excluded based on the conflict of location between this and the Edge of Town setting. Further to this, three sites were also manually removed from the dataset as they did not contain operations classed as B1(C) land uses, and another four sites were removed as they only had very low proportions of B1(c) activity on site (i.e. B8 with generally much lower trip rates per square metre GFA). This returned four surveys. Due to the range of sites available within the TRICS database for this land use category, $85^{\text {th }}$ percentile figures were not able to be assessed.
4.6 A sensitivity test of all surveys within TRICS for this category (02/D) was then carried out, excluding those in Greater London, which returned exactly the same survey results.
4.7 The average trip rate data for industrial estates of B1(c) land uses from the search identified in paragraph 4.5 above is summarised in Table 4.1 below and the TRICS data is contained at Appendix 3.

Table 4.1 - Employment Vehicular Trip Rates and Generation Summary

| Development Traffic | AM Peak Hour |  | PM Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrival | Departure | Arrival | Departure |
| Trip Rates (per 100sqm GFA) | 0.919 | 0.514 | 0.260 | 0.621 |
| Employment Trips <br> $(7,500$ sqm GFA) | 69 | 39 | 20 | 47 |

4.8 It can be seen from Table 4.1 above that there may be up to around 108 vehicular movements associated with the proposed employment zone on the Peel Hall site during the busiest weekday peak hour. Due to the approach set out in paragraphs 4.3 to 4.6 it is considered that these figures are robust and give confidence to the overall figures used in the assessment.
4.9 Commercial heavy goods vehicles such as 2-axle with twin rear wheels and 3-axle large vans and lorries and all goods vehicles with 4 or more axles (classified as OGVs within TRICS and OGV1 and OGV2 respectively in DMRB) may account for up to around 8\% of total peak hour traffic from the proposed employment zone as set out in Table 4.2 below.

Table 4.2 - Employment HGV Trip Rates and Generation Summary

| Development Traffic | AM Peak Hour |  | PM Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrival | Departure | Arrival | Departure |
| Trip Rates <br> (per 100sqm GFA) | 0.067 | 0.057 | 0.025 | 0.025 |
| Employment Trips <br> $(7,500$ sqm GFA) | 5 | 4 | 2 | 2 |

4.10 Therefore there may be up to 9 large vehicle movements to the proposed employment zone on the Peel Hall site during the peak hour. These vehicle trips are likely to be carried out by 8 metre commercial transporter vans or box-vans, or rigid lorries up to around 12 metres in length. It is considered unlikely that a commercial vehicle as large as an articulated HGV would be regularly attracted to the proposed employment zone to the level set out in Table 4.2 above.

### 5.0 Neighbourhood Centre Trip Rates

5.1 The proposed development will include a neighbourhood centre comprising a food store of up to 2,000 sqm GFA, plus up to a further 600sqm GFA of local centre type facilities as well as a family pub and restaurant facility of up to 1,600 sqm GFA.

## Food Store

5.2 A comparison has been carried out between the trip rates from the Discount Food Stores category $(01 / C)$ within the TRICS 7.2.4 database and the generic food stores (Food Superstore 01/A) category. It should be noted that the sub land use category of 'Superstore' is misleading as the dataset covers stores from 800 sqm to 12,642 sqm GFA (for surveys carried out between 01/01/07 and 29/11/14 across the whole of the UK).
5.3 The peak hour trip rates and generation from the Discount Food Stores dataset are set out in Table 5.1 below, based on all weekday multi-modal surveys of sites within England, excluding Greater London, in Suburban Areas, Edge of Town and Neighbourhood Centre locations. Due to the low number of surveys returned, $85^{\text {th }}$ percentile data was not reliable and so the average dataset has been used. The resultant TRICS report is contained in Appendix 4. It should be noted that these trip rates are mirrored in the AECOM technical note as those used within the Omega TA and subsequent VISSIM modelling, which can be found in Appendix 1 for reference.

Table 5.1 - Discount Food Store Vehicular Trip Rate and Generation Summary

| Development Traffic | AM Peak Hour |  | PM Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrival | Departure | Arrival | Departure |
| Trip Rates <br> (per 100sqm GFA) | 0.660 | 0.321 | 2.799 | 3.280 |
| Discount Food Store Trips <br> $(2,000$ sqm GFA) | 14 | 7 | 56 | 66 |

5.4 It can be seen from the above table that there may be up to around 112 vehicular movements associated with the food store element of the proposed development at Peel Hall during the busiest weekday peak hour, based on the Discount Food Store data in TRICS.
5.5 It is possible that the trip generation set out in Table 5.1 above may be too low. Therefore the peak hour trip rates and generation from the TRICS Food Superstores dataset are set out in Table $\mathbf{5 . 2}$ below, based on all weekday multi-modal surveys of sites within England, excluding Greater London, in Suburban Areas and Edge of Town locations. Again, due to the low number of surveys returned, $85^{\text {th }}$ percentile data was not reliable and so the average dataset has been used. The TRICS data is also contained in Appendix 4.

Table 5.2 - Food Store Vehicular Trip Rate and Generation Summary

| Development Traffic | AM Peak Hour |  | PM Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrival | Departure | Arrival | Departure |
| Trip Rates <br> (per 100sqm GFA) | 4.615 | 3.030 | 9.056 | 9.550 |
| Food Store Trips <br> $(2,000$ sqm GFA) | 92 | 61 | 181 | 191 |

5.6 It can be seen from the above table that there may be up to around 372 vehicular movements associated with the food store element of the proposed development at Peel Hall during the busiest weekday peak hour, based on the Food Superstore data in TRICS.
5.7 As a sensitivity test, TRICS was also interrogated for all multi-modal site surveys within the UK-wide Food Superstore dataset, using the same parameters as set out in paragraph 5.5 above. This returned one additional site in the Isle of Anglesey which slightly reduced the average trip rates shown in Table 5.2.
5.8 Therefore, although the lower discount food store trip rate figures have been agreed for use by Omega in their modelling for the same sized store ( 2,000 sqm GFA), we will use the higher trip rate figures set out in Table 5.2 to be robust and give confidence to the overall figures used in the assessment.

## Local Centre

5.9 The proposed development includes a 600 square metre GFA local centre. The local centre may be comprised of, for example, a chemist, dry cleaners, estate agent, takeaway, café and/or health care facilities.
5.10 TRICS has been used to provide an indication of the number of AM and PM peak hour vehicular that are likely to be attracted by a local centre of this size.
5.11 The TRICS 7.2.4 database was reviewed based on the category 'local shops' for all sites within England, with multi-modal weekday surveys, for Suburban Area, Edge of Town and Neighbourhood Centre locations. Average trip rates were used due to the survey sample size available.
5.12 Sites within Greater London were excluded due to their unrepresentative trip rate as a result of greater public transport opportunities. The full TRICS reports are contained in Appendix 5 to this report.
5.13 The peak hour vehicular trip rates and generation for the local centre are set out in Table 5.3.

Table 5.3 - Local Centre Vehicular Trip Rate and Generation Summary

| Development Traffic | AM Peak Hour |  | PM Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrival | Departure | Arrival | Departure |
| Trip Rates <br> (per 100sqm GFA) | 5.025 | 4.780 | 6.039 | 6.495 |
| Local Centre Trips <br> (600sqm GFA) | 30 | 29 | 36 | 39 |

5.14 It can be seen from the above table that there may be up to around 75 vehicular movements associated with the local centre element of the proposed development at Peel Hall during the busiest weekday peak hour.

## Family Pub/Restaurant

5.15 The proposed development includes a family pub and restaurant facility of up to around 1,600 square metres GFA. TRICS has been used to provide an indication of the number of AM and PM peak hour vehicular that are likely to be attracted by a family pub/restaurant of this size.
5.16 The TRICS 7.2.4 database was reviewed based on the category Pub/Restaurant (06/C) and includes, for example, establishments such as Harvester and Beefeater. The data sets were taken from sites within England of up to 2,000 square metres GFA, on weekdays, for Suburban Area and Edge of Town locations.
5.17 Sites within Greater London were excluded due to their unrepresentative trip rate as a result of greater public transport opportunities. The full TRICS reports are also contained in Appendix 6 to this report.
5.18 The peak hour vehicular trip rates and generation for the family pub/restaurant are set out in Table 5.4.

Table 5.4 - Family Pub/Restaurant Vehicular Trip Rate and Generation Summary

| Development Traffic | AM Peak Hour |  | PM Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrival | Departure | Arrival | Departure |
| Trip Rates <br> (per 100sqm GFA) | - | - | 2.847 | 1.845 |
| Family Pub/Restaurant Trips <br> $(1,600$ sqm GFA) | - | - | 46 | 30 |

5.19 It can be seen from the above table that there may be up to around 76 vehicular movements associated with the family pub/restaurant element of the proposed development at Peel Hall during the busiest weekday peak hour.

## Summary

5.20 Overall, it can be seen that there may be up to around 523 vehicular movements associated with the neighbourhood centre element of the proposed development at Peel Hall during the busiest weekday peak hour.

### 6.0 Primary School Trip Rates

6.1 The proposed development scheme includes for up to a two-form entry primary school, which could have up to around 420 pupils.
6.2 From discussions with WBC the indication is that the development of 1,200 houses would result in a demand for around 360 primary school places. The transport assessment will therefore assume that 360 places from the on-site 420 primary school intake would come from within the proposed development, with the remaining 60 pupil places being made-up from those residents living within the area of Poplars and Hulme immediately surrounding the site.
6.3 TRICS has been used to provide an indication of the number of AM and PM peak hour vehicular trips that are likely to be attracted by a primary school on this site.
6.4 An assessment has been made from the TRICS 7.2.4 database based on average data, due to the number of surveys available. The data sets were reviewed based on multimodal surveys from sites within England for primary schools with up to 450 pupils, on weekdays. The actual range of pupil numbers for the schools surveyed was between 147 and 414.
6.5 The location types returned were Suburban Area, Edge of Town and Neighbourhood Centre. The Edge of Town Centre survey location was discounted in accordance with the TRICS Good Practice Guide due to its conflict in location type with Neighbourhood Centre.
6.6 Sites within Greater London were excluded due to their unrepresentative trip rate as a result of greater public transport opportunities. The full TRICS reports are contained in Appendix 7 to this report.
6.7 The peak hour vehicular trip rates and generation for the primary school are set out in Table 6.1.

Table 6.1 - Primary School Vehicular Trip Rate and Generation Summary

| Development Traffic | AM Peak Hour |  | PM Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrival | Departure | Arrival | Departure |
| Trip Rates <br> (per pupil) | 0.269 | 0.189 | 0.045 | 0.063 |
| Primary School Trips <br> (all 420 pupils) | 113 | 79 | 19 | 27 |
| External Primary School Trips <br> (60 pupils) | 16 | 11 | 3 | 4 |

6.8 It can be seen from the above table that there may be up to around 192 vehicular movements associated with the primary school proposed on the Peel Hall site during the busiest weekday peak hour, with up to around 27 of these trips being generated from outside the development site, as set out in paragraph 6.2 above.

### 7.0 Sports Pitches and Ancillary Facilities Trip Rates

7.1 The proposed development at Peel Hall will include the existing open space and local authority community buildings and sports area on the land off Windermere and Grasmere Avenues to the southeast of the site. This will be linked to the site with new sports pitches, to replace those currently located on the HCA land to the east of the site, off Mill Lane.
7.2 The facilities will likely include full-sized grass pitches, a multi-use games area, junior grass pitches and changing facilities for up to four teams, including WCs. The expectation is that these proposals will also include a clubhouse/function room for community use.
7.3 The sports pitches will predominantly be used at the weekends and it was agreed at the 2013 Public Inquiry (Appeal ref: APP/M0655/A/13/2192076) that this element of the development proposals would not need to be included within the weekday modelling. Furthermore there will be an offset in trip generation from the current onsite uses at the existing location and from the sports pitches on the HCA land, which are to be relocated.
7.4 However, it is likely that the proposed clubhouse facilities will be used by the local community, for example, by a mother and toddler group, and also that the sports pitches may be used during the evening after 1800.
7.5 It was also agreed at the 2013 Inquiry that the clubhouse facilities for local community use may attract up to 15 car movements over two-hour slots during the day between the hours of 0900 and 1800.

### 8.0 Vehicle Trip impact

8.1 It is considered that this Technical Note sets out the likely vehicle trip generation and attraction of each of the proposed land uses on the Peel Hall site.
8.2 It is clear that a proportion of these trips will be retained within this mixed-use site. The proportion of retained trips will be dealt with under a separate Technical Note.
8.3 An addendum to this Technical Note will be produced that sets out the trips rates for all proposed land uses across the whole AM and PM peak periods of 0700-0930 and 1600-1830 to inform the VISSIM modelling of the network.

### 9.0 Summary

9.1 This Technical Note has been prepared by Highgate Transportation to set out the strategy for trip generation of the proposed development of land at Peel Hall, Warrington for the following:
i. A residential neighbourhood with up to 1,200 residential dwellings.
ii. A 100-bed care home.
iii. An area of employment land comprising up to 7,500 square metres Gross Floor Area (GFA) of B1 (c) light industry.
iv. A neighbourhood centre comprising a food store of up to 2,000 square metres GFA plus up to a further 600 square metre GFA of local centre type facilities, and a family pub and restaurant facility of up to 1,600 square metres GFA.
v. A primary school for up to two-form entry (i.e. up to 420 pupils).
vi. Open space including sports pitches and ancillary facilities, which are expected to include changing facilities for up to four teams at any one time and a function room that could be used for local community uses such as a local mother and toddler group.
9.2 The trip rates provided are a combination of those agreed for use by Omega and supplied by AECOM, which cover the residential and care home land uses and those that have been derived from using the TRICS database. The approach agreed during the 2013 Public Inquiry was used in respect of the anticipated level of peak hour vehicle movements associated with the proposed sports pitches and community facilities.
9.3 The likely number of AM and PM weekday peak hour vehicular generation for all land uses proposed on site are set out in Table 9.1 for reference.

Table 9.1 - Peel Hall Vehicular Trip Generation Summary

| Development Traffic | AM Peak Hour |  | PM Peak Hour |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrival | Departure | Arrival | Departure |
| Residential Trips | 270 | 628 | 594 | 368 |
| Care Home Trips | 7 | 7 | 8 | 8 |
| Employment Trips | 69 | 39 | 20 | 47 |
| Food Store Trips | 92 | 61 | 181 | 191 |
| Local Centre Shop Trips | 30 | 29 | 36 | 39 |
| Family Pub/Restaurant Trips | - | - | 46 | 30 |
| Primary School Trips | 113 | 79 | $\mathbf{5}$ | $\mathbf{8}$ |
| Community Uses | 10 | $\mathbf{5 9 1}$ | $\mathbf{8 4 8}$ | $\mathbf{9 1 2}$ |
| Total Trips | $\mathbf{7 1 7}$ |  |  |  |

9.4 It can be seen from the above table that there may be up to around 1,629 vehicular movements associated with the proposed land used on the Peel Hall development during the busiest weekday peak hour.
9.5 It is concluded that the trip rates provided are a fair and robust assessment of the likely base level trip generation and attraction profile of the Peel Hall site, and that the rates used give confidence to the overall trip generation and attraction figures to be used in the assessment.
9.6 It is therefore considered that these trip rates are appropriate to use in the subsequent distribution and modelling elements of the forthcoming Transport Assessment to support the proposals set out above for the development of this site.

## Appendix 1

AECOM Technical Note on Omega Trip Rates

## Trip Generation and Distribution Extract.

## (From note produced on $\mathbf{2 6}^{\text {th }}$ October 2015 on behalf of Highways England)

The Technical Note (TN) was prepared to summarise the work undertaken by AECOM to update an existing VISSIM model of the M62 to include the proposed Omega Zones 3-6 development proposals and a parallel Section 73 application for variation of prior planning permission at Omega Zones 1 and 2.

## Trip Generation and Distribution

This section presents the trip rates which were used to derive the trip generation of the OMEGA Zones 3-6 and Section 73 development proposals; describes how the development traffic was distributed on the highway network along with all the necessary assumptions; and defines which VISSIM zones were utilised to assign the traffic in the VISSIM model.

AECOM has undertaken a review of the trip generation and distribution assumptions proposed in WSP's documentation for the development proposals, which is described in detail in a parallel TN produced by AECOM. For consistency, those assumptions which were accepted by AECOM have also been utilised in the VISSIM model. The trip generation and distribution assumptions utilised within the VISSIM model are summarised below.

## OMEGA Zones 3-6 Development Trip Generation and Distribution

## Residential Development

The trip rates and resulting trip generation for the proposed residential units used in the model, are presented in Table 1.

Table 1: Residential Trip Rates and Generation, utilised by AECOM in the VISSIM model

| Development Traffic | AM Peak |  | PM Peak |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Arrivals | Departures | Arrivals | Departures |
| $85^{\text {th }}$ Percentile Trip Rates | 0.225 | 0.523 | 0.495 | 0.307 |
| Residential Trips (1100 units) | 248 | 575 | 545 | 338 |

The trip distribution of the residential units has been based upon WSP's gravity model, described within WSP'S TA Scope. The external links of WSP's gravity model were represented by a series of VISSIM zones, as summarised in Table 2.

Table 2: Zones in VISSIM utilised for the residential trip distribution

| Ref | Road | Zones in VISSIM |
| :---: | :---: | :---: |
| 1 | Lingley Green Ave | 21 |
| 2 | Barrow Hall Lane | 20 |
| 3 | Kingsdale Road | 19 |
| 4 | Whittle Ave | 18 |
| 5 | Malvern Cl | 17 |


| 6 | Burtonwood Rd | 16 |
| :---: | :---: | :---: |
| 7 | Westbrook Way | 15 |
| 8 | Kingswood Rd | 14 |
| 9 | Charon Way | 13 |
| 10 | A57 (S) | 1 |
| 11 | A557 | 1 |
| 12 | M62 (W) | 1 |
| 13 | A57 (N) | 1 |
| 14 | St. Helens Linkway | 1 |
| 15 | Lockheed Rd | 2 |
| 16 | Burtonwood Rd | 3 |
| 17 | Service Area Access | 5 |
| 18 | Delph Ln | 6 |
| 19 | Winwick Park Ave | 6 |
| 20 | A48 (N) | 7 |
| 21 | Winwick Link Rd | 7 |
| 22 | M6 (N) | 8 |
| 23 | M62 ( E) | 9 |
| 24 | M6 (S) | 10 |
| 25 | Winwick Rd (S) | 11 |

## Food Store

The trip rates used to derive the discount food store development traffic, are summarised alongside the resulting trip generation in Table 3.

Table 3: Discount Food Store Trip Rates and Generation, utilised by AECOM in the VISSIM model

| Trip Rates | AM Peak |  | PM Peak |  |
| :---: | :---: | :---: | :---: | :---: |
| Mode Vehicles | Arrivals | Departures | Arrivals | Departures |
| Discount Food Store |  |  |  |  |
| (per 100 sq.m) | 0.660 | 0.321 | 2.799 | 3.280 |
| Trip Generation |  |  |  |  |
| (2,000 sq.m) | 14 | 7 | 56 | 66 |

The WSP TA Scope Addendum proposed that 70\% of vehicle trips would be "internal" and generated from within the Omega site, and the other $30 \%$ would be "external" and generated elsewhere in the wider area. Considering the proportion of trips for this land use type likely to use the SRN from this land would be low, AECOM applied the same assumptions to derive the food store trip distribution.

The 70\% "internal" foodstore trips were distributed equally on all available internal zones, resulting in $14.2 \%$ of such trips being assumed to arrive/depart at each 7 no. zones within the modelled Omega development area.

The 30\% "external" trips for the foodstore were assumed to arrive depart via the Burtonwood Road roundabout, and therefore zones representing each of the four existing arms of the roundabout were selected and the $25 \%$ of the external trips assigned to each of these zones.

The discount food store distribution percentages and the corresponding VISSIM zones are shown in Table 4 and Table 5.

Table 4: Zones in VISSIM utilised to distribute 70\% of the Discount Food Store Traffic

| 70\% of Development Traffic | Attraction \% | Zones in VISSIM |
| :---: | :---: | :---: |
| Zone 604 in VISSIM <br> (Development Zone) | $14 \%$ | 601 |
|  | $14 \%$ | 602 |
|  | $14 \%$ | 603 |
|  | $14 \%$ | 605 |
|  | $14 \%$ | 606 |
|  | $14 \%$ | 607 |
|  |  | 610 |

Table 5: Zones in VISSIM utilised to distribute 30\% of the Discount Food Store Development Traffic

| 30\% of Development Traffic | Attraction \% | Zones in VISSIM |
| :---: | :---: | :---: |
| Zone 604 in VISSIM <br> (Development Zone) | $25 \%$ | 13 |
|  | $25 \%$ | 14 |
|  | $25 \%$ | 15 |
|  | $25 \%$ | 16 |

## Hotel and Pub/Restaurant

Table 6 shows the trip rates/trip generation for the proposed Hotel and Pub/Restaurant development.

Table 6: Hotel and Pub/Restaurant Trip Rates and Generation, proposed in WSP TA Scope

| Trip Rates | AM Peak |  | PM Peak |  |
| :---: | :---: | :---: | :---: | :---: |
| Mode Vehicles | Arrivals | Departures | Arrivals | Departures |
| Hotel Pub/Res (per 100 sq.m) | 0.302 | 0.631 | 1.033 | 0.474 |
| Trip Generation (2,850 sq.m) | 9 | 18 | 30 | 14 |

The hotel and pub/restaurant trip distribution percentages and the relevant VISSIM zones are shown in Table 7.

Table 7: Zones in VISSIM utilised to distribute the Hotel and Pub/Restaurant Development Traffic

| Location | Attraction \% | Zones in VISSIM |
| :--- | :---: | :---: |
| M62 East | $40 \%$ | 9 |
| M62 West | $20 \%$ | 1 |
| Westbrook Way (Warrington N) | $20 \%$ | 15 |
| Whittle Avenue (Warrington W) | $20 \%$ | 18 |

## Care Home

Table 8 shows the trip rates/trip generation for the proposed Care Home development.
Table 8: Care Home Trip Rates Trip Rates and Generation, proposed in WSP TA Scope

| Trip Rates | AM Peak |  | PM Peak |  |
| :---: | :---: | :---: | :---: | :---: |
| Mode Vehicles | Arrivals | Departures | Arrivals | Departures |
| Care Home (per bed) | 0.068 | 0.068 | 0.083 | 0.113 |
| Trip Generation (80 beds) | 6 | 6 | 7 | 10 |

Table 9 indicates the VISSIM zones and the trip distribution percentages which were used to distribute the Care Home development trips.

Table 9: Zones in VISSIM utilised to distribute the Hotel and Pub/Restaurant Development Traffic

| Location | Attraction \% | Zones in VISSIM |
| :---: | :---: | :---: |
| Westbrook Way (Warrington N) | $50 \%$ | 15 |
| Whittle Avenue (Warrington W) | $50 \%$ | 18 |

## Omega B1 Trip Off-Setting Trip Generation and Distribution

In addition to reviewing the trip rates and trip distribution proposed by WSP, AECOM has also undertaken a review of a proposed off-setting analysis proposed by WSP. This review is detailed in a parallel TN produced by AECOM, while the net trip generation "offset" resulting from the replacement
of 55,740 sq.m of consented B1 development with $30 \%$ B2 and $70 \%$ B8 uses is summarised in Table 10 for reference.

Table 10: Net Trip Reduction from B1 to B2/B8 Land Use Offsetting

| B1 - B2/B8 Offset | AM Peak |  |  | PM Peak |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrivals | Departures | Two- <br> Way | Arrivals | Departures | Two - <br> Way |
| Net Trips | 924 | 41 | 965 | 43 | 684 | 727 |

Table 11 indicates the trip reduction percentages from B1 to B2/B8 land use offsetting.
Table 11: Trip Reduction percentages from B1 to B2/B8 Land Use Offsetting

| Trips | AM Peak |  | PM Peak |  | AM Peak | PM Peak |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrivals | Departures | Arrivals | Departures | Two-Way | Two Way |
| Vehicles | $12 \%$ | $56 \%$ | $48 \%$ | $14 \%$ | $15 \%$ | $17 \%$ |

In order to apply the above net trip reduction on the existing VISSIM model, AECOM requested from Atkins detailed information regarding the distribution of traffic of the OMEGA Phase 2 Office development. Atkins provided a TN (dated $27^{\text {th }}$ August 2015) and an additional spreadsheet which together describe how the trip distribution for the B1 Office development was derived and which zones were utilised in their VISSIM models. These zones are shown in Table 12.

Table 12: Zones in VISSIM on which Atkins has applied OMEGA B1 Development Traffic

| Origin Zone in VISSIM | Destination Zones in VISSIM |
| :---: | :---: |
| 500 | $1,3,7,8,9,10,11,13,15,17,18,19,20,21$ |

AECOM derived a formula which (was applied) to the original traffic matrices provided by Atkins, to represent the development trip reduction due to the B1 to B2/B8 land use offsetting.

This formula is as follows:

## ((57.1\%* Original Traffic O/D Value) +

## (42.9\%*Original Traffic O/D Value*Net Trip Reduction Percentage))

In addition to updating the traffic matrices to include the above assumptions, AECOM has also applied a traffic profile adjustment to the hourly traffic matrices, based on information provided by Atkins. Atkins' traffic profile is shown in Table 13.

Table 13: Peak Hour Traffic Profile

| Start time | AM profile | Start time | PM profile |
| :---: | :---: | :---: | :---: |
| $07: 00: 00$ | $17.50 \%$ | $16: 00: 00$ | $20.99 \%$ |
| $07: 15: 00$ | $20.97 \%$ | $16: 15: 00$ | $21.47 \%$ |
| $07: 30: 00$ | $23.99 \%$ | $16: 30: 00$ | $23.57 \%$ |
| $07: 45: 00$ | $28.78 \%$ | $16: 45: 00$ | $24.19 \%$ |
| $08: 00: 00$ | $26.98 \%$ | $17: 00: 00$ | $25.63 \%$ |
| $08: 15: 00$ | $26.71 \%$ | $17: 15: 00$ | $25.56 \%$ |
| $08: 30: 00$ | $24.73 \%$ | $17: 30: 00$ | $26.13 \%$ |
| $08: 45: 00$ | $21.58 \%$ | $17: 45: 00$ | $22.67 \%$ |
| $09: 00: 00$ | $19.41 \%$ | $18: 00: 00$ | $22.46 \%$ |
| $09: 15: 00$ | $15.17 \%$ | $18: 15: 00$ | $19.12 \%$ |
| $09: 30: 00$ | $13.93 \%$ | $18: 30: 00$ | $17.70 \%$ |
| $09: 45: 00$ | $12.95 \%$ | $18: 45: 00$ | $14.60 \%$ |

## Appendix 2

TRICS Data for Employment Trip Rates - Industrial Units

## TRIP RATE CALCULATI ON SELECTI ON PARAMETERS:

```
Land Use : 02-EMPLOYMENT
Category : C-INDUSTRIAL UNIT
MULTI-MODAL VEHICLES
```

Selected regions and areas:
02 SOUTH EAST
HF HERTFORDSHIRE 1 days
06 WEST MI DLANDS
WM WEST MIDLANDS 1 days

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

## Filtering Stage 2 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: | 1800 to 5070 (units: sqm) |  |
| Range Selected by User: | 1100 to 10000 (units: sqm) |  |
|  |  |  |
| Public Transport Provision: |  | Include all surveys |

Date Range: $\quad 01 / 01 / 07$ to $22 / 10 / 13$
This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

| Tuesday | 1 days |
| :--- | :--- |
| Thursday | 1 days |

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

## Selected survey types:

$\begin{array}{ll}\text { Manual count } & 2 \text { days } \\ \text { Directional ATC Count } & 0 \text { days }\end{array}$
This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:
Suburban Area (PPS6 Out of Centre) 1
Edge of Town 1
This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:
Industrial Zone
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.

## Filtering Stage $\mathbf{3}$ selection:

Use Class:
B1 2 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 1 mile:

| 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:
125,001 to $250,000 \quad 2$ 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 | 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 2 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.

## LIST OF SITES relevant to selection parameters

1 HF-02-C-01 INDUSTRI AL UNIT

## HERTFORDSHI RE

BRIDGE ROAD EAST
WELWYN GARDEN CITY
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area:
1800 sqm
Survey date: THURSDAY 17/07/08
2 WM-02-C-03 INDUSTRI AL GLASS
DOWNING STREET
SMETHWICK
Edge of Town
Industrial Zone
Total Gross floor area: 5070 sqm Survey date: TUESDAY 06/11/12 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.

MANUALLY DESELECTED SITES

| Site Ref | Reason for Deselection |
| :--- | :--- |
| BR-02-C-01 | No B1c |
| DC-02-C-07 | Not B1c |
| HE-02-C-01 | No B1c |
| HE-02-C-02 | No B1c |

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
MULTI-MODAL VEHI CLES
Calculation factor: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | $\begin{aligned} & \hline \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 2 | 3435 | 0.073 | 2 | 3435 | 0.000 | 2 | 3435 | 0.073 |
| 07:30-08:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 08:00-08:30 | 2 | 3435 | 0.058 | 2 | 3435 | 0.058 | 2 | 3435 | 0.116 |
| 08:30-09:00 | 2 | 3435 | 0.233 | 2 | 3435 | 0.087 | 2 | 3435 | 0.320 |
| 09:00-09:30 | 2 | 3435 | 0.335 | 2 | 3435 | 0.073 | 2 | 3435 | 0.408 |
| 09:30-10:00 | 2 | 3435 | 0.116 | 2 | 3435 | 0.044 | 2 | 3435 | 0.160 |
| 10:00-10:30 | 2 | 3435 | 0.044 | 2 | 3435 | 0.073 | 2 | 3435 | 0.117 |
| 10:30-11:00 | 2 | 3435 | 0.087 | 2 | 3435 | 0.058 | 2 | 3435 | 0.145 |
| 11:00-11:30 | 2 | 3435 | 0.073 | 2 | 3435 | 0.073 | 2 | 3435 | 0.146 |
| 11:30-12:00 | 2 | 3435 | 0.073 | 2 | 3435 | 0.073 | 2 | 3435 | 0.146 |
| 12:00-12:30 | 2 | 3435 | 0.073 | 2 | 3435 | 0.087 | 2 | 3435 | 0.160 |
| 12:30-13:00 | 2 | 3435 | 0.044 | 2 | 3435 | 0.044 | 2 | 3435 | 0.088 |
| 13:00-13:30 | 2 | 3435 | 0.044 | 2 | 3435 | 0.102 | 2 | 3435 | 0.146 |
| 13:30-14:00 | 2 | 3435 | 0.087 | 2 | 3435 | 0.029 | 2 | 3435 | 0.116 |
| 14:00-14:30 | 2 | 3435 | 0.087 | 2 | 3435 | 0.058 | 2 | 3435 | 0.145 |
| 14:30-15:00 | 2 | 3435 | 0.015 | 2 | 3435 | 0.044 | 2 | 3435 | 0.059 |
| 15:00-15:30 | 2 | 3435 | 0.029 | 2 | 3435 | 0.087 | 2 | 3435 | 0.116 |
| 15:30-16:00 | 2 | 3435 | 0.116 | 2 | 3435 | 0.044 | 2 | 3435 | 0.160 |
| 16:00-16:30 | 2 | 3435 | 0.058 | 2 | 3435 | 0.058 | 2 | 3435 | 0.116 |
| 16:30-17:00 | 2 | 3435 | 0.029 | 2 | 3435 | 0.335 | 2 | 3435 | 0.364 |
| 17:00-17:30 | 2 | 3435 | 0.029 | 2 | 3435 | 0.087 | 2 | 3435 | 0.116 |
| 17:30-18:00 | 2 | 3435 | 0.029 | 2 | 3435 | 0.247 | 2 | 3435 | 0.276 |
| 18:00-18:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 | 2 | 3435 | 0.029 |
| 18:30-19:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.732 |  |  | 1.805 |  |  | 3.537 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
1800-5070 (units: sqm) 01/01/07-22/10/13

Number of Saturdays:
2
Number of Sundays:
Surveys manually removed from selection:
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/C - INDUSTRIAL UNIT
MULTI-MODAL OGVS
Calculation factor: 100 sqm

## BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | $\begin{aligned} & \hline \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 07:30-08:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 08:00-08:30 | 2 | 3435 | 0.029 | 2 | 3435 | 0.029 | 2 | 3435 | 0.058 |
| 08:30-09:00 | 2 | 3435 | 0.044 | 2 | 3435 | 0.044 | 2 | 3435 | 0.088 |
| 09:00-09:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 09:30-10:00 | 2 | 3435 | 0.029 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 |
| 10:00-10:30 | 2 | 3435 | 0.015 | 2 | 3435 | 0.044 | 2 | 3435 | 0.059 |
| 10:30-11:00 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 | 2 | 3435 | 0.030 |
| 11:00-11:30 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 | 2 | 3435 | 0.030 |
| 11:30-12:00 | 2 | 3435 | 0.029 | 2 | 3435 | 0.015 | 2 | 3435 | 0.044 |
| 12:00-12:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 | 2 | 3435 | 0.029 |
| 12:30-13:00 | 2 | 3435 | 0.015 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 |
| 13:00-13:30 | 2 | 3435 | 0.015 | 2 | 3435 | 0.029 | 2 | 3435 | 0.044 |
| 13:30-14:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 14:00-14:30 | 2 | 3435 | 0.015 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 |
| 14:30-15:00 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 | 2 | 3435 | 0.030 |
| 15:00-15:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 15:30-16:00 | 2 | 3435 | 0.015 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 |
| 16:00-16:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 16:30-17:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 17:00-17:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 17:30-18:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 18:00-18:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 18:30-19:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.251 |  |  | 0.280 |  |  | 0.531 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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/C - INDUSTRIAL UNIT
MULTI-MODAL CYCLISTS
Calculation factor: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 07:30-08:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 08:00-08:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 08:30-09:00 | 2 | 3435 | 0.029 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 |
| 09:00-09:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 09:30-10:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 10:00-10:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 10:30-11:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 11:00-11:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 11:30-12:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 12:00-12:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 12:30-13:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 13:00-13:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 13:30-14:00 | 2 | 3435 | 0.015 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 |
| 14:00-14:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 14:30-15:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 15:00-15:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 15:30-16:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 16:00-16:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 16:30-17:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 17:00-17:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 17:30-18:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 | 2 | 3435 | 0.029 |
| 18:00-18:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 18:30-19:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.044 |  |  | 0.044 |  |  | 0.088 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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/C - INDUSTRIAL UNIT
MULTI-MODAL VEHI CLE OCCUPANTS
Calculation factor: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 2 | 3435 | 0.102 | 2 | 3435 | 0.000 | 2 | 3435 | 0.102 |
| 07:30-08:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 08:00-08:30 | 2 | 3435 | 0.058 | 2 | 3435 | 0.058 | 2 | 3435 | 0.116 |
| 08:30-09:00 | 2 | 3435 | 0.262 | 2 | 3435 | 0.102 | 2 | 3435 | 0.364 |
| 09:00-09:30 | 2 | 3435 | 0.364 | 2 | 3435 | 0.073 | 2 | 3435 | 0.437 |
| 09:30-10:00 | 2 | 3435 | 0.131 | 2 | 3435 | 0.044 | 2 | 3435 | 0.175 |
| 10:00-10:30 | 2 | 3435 | 0.044 | 2 | 3435 | 0.073 | 2 | 3435 | 0.117 |
| 10:30-11:00 | 2 | 3435 | 0.116 | 2 | 3435 | 0.073 | 2 | 3435 | 0.189 |
| 11:00-11:30 | 2 | 3435 | 0.087 | 2 | 3435 | 0.087 | 2 | 3435 | 0.174 |
| 11:30-12:00 | 2 | 3435 | 0.102 | 2 | 3435 | 0.073 | 2 | 3435 | 0.175 |
| 12:00-12:30 | 2 | 3435 | 0.073 | 2 | 3435 | 0.087 | 2 | 3435 | 0.160 |
| 12:30-13:00 | 2 | 3435 | 0.058 | 2 | 3435 | 0.058 | 2 | 3435 | 0.116 |
| 13:00-13:30 | 2 | 3435 | 0.058 | 2 | 3435 | 0.102 | 2 | 3435 | 0.160 |
| 13:30-14:00 | 2 | 3435 | 0.087 | 2 | 3435 | 0.029 | 2 | 3435 | 0.116 |
| 14:00-14:30 | 2 | 3435 | 0.087 | 2 | 3435 | 0.058 | 2 | 3435 | 0.145 |
| 14:30-15:00 | 2 | 3435 | 0.015 | 2 | 3435 | 0.044 | 2 | 3435 | 0.059 |
| 15:00-15:30 | 2 | 3435 | 0.029 | 2 | 3435 | 0.087 | 2 | 3435 | 0.116 |
| 15:30-16:00 | 2 | 3435 | 0.131 | 2 | 3435 | 0.058 | 2 | 3435 | 0.189 |
| 16:00-16:30 | 2 | 3435 | 0.058 | 2 | 3435 | 0.058 | 2 | 3435 | 0.116 |
| 16:30-17:00 | 2 | 3435 | 0.029 | 2 | 3435 | 0.408 | 2 | 3435 | 0.437 |
| 17:00-17:30 | 2 | 3435 | 0.029 | 2 | 3435 | 0.102 | 2 | 3435 | 0.131 |
| 17:30-18:00 | 2 | 3435 | 0.029 | 2 | 3435 | 0.262 | 2 | 3435 | 0.291 |
| 18:00-18:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 | 2 | 3435 | 0.029 |
| 18:30-19:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.949 |  |  | 1.980 |  |  | 3.929 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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/C - INDUSTRIAL UNIT
MULTI-MODAL PEDESTRI ANS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 07:30-08:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 08:00-08:30 | 2 | 3435 | 0.029 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 |
| 08:30-09:00 | 2 | 3435 | 0.029 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 |
| 09:00-09:30 | 2 | 3435 | 0.029 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 |
| 09:30-10:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 10:00-10:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 10:30-11:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 11:00-11:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 11:30-12:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 12:00-12:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 12:30-13:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 13:00-13:30 | 2 | 3435 | 0.029 | 2 | 3435 | 0.044 | 2 | 3435 | 0.073 |
| 13:30-14:00 | 2 | 3435 | 0.015 | 2 | 3435 | 0.029 | 2 | 3435 | 0.044 |
| 14:00-14:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 | 2 | 3435 | 0.029 |
| 14:30-15:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 15:00-15:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 15:30-16:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 16:00-16:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 16:30-17:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 17:00-17:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 17:30-18:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 18:00-18:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 18:30-19:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 | 2 | 3435 | 0.000 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.131 |  |  | 0.147 |  |  | 0.278 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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/C - INDUSTRIAL UNIT
MULTI-MODAL TOTAL PEOPLE
Calculation factor: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{aligned} & \hline \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 2 | 3435 | 0.102 | 2 | 3435 | 0.000 | 2 | 3435 | 0.102 |
| 07:30-08:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 08:00-08:30 | 2 | 3435 | 0.087 | 2 | 3435 | 0.058 | 2 | 3435 | 0.145 |
| 08:30-09:00 | 2 | 3435 | 0.320 | 2 | 3435 | 0.102 | 2 | 3435 | 0.422 |
| 09:00-09:30 | 2 | 3435 | 0.393 | 2 | 3435 | 0.073 | 2 | 3435 | 0.466 |
| 09:30-10:00 | 2 | 3435 | 0.131 | 2 | 3435 | 0.044 | 2 | 3435 | 0.175 |
| 10:00-10:30 | 2 | 3435 | 0.044 | 2 | 3435 | 0.073 | 2 | 3435 | 0.117 |
| 10:30-11:00 | 2 | 3435 | 0.116 | 2 | 3435 | 0.073 | 2 | 3435 | 0.189 |
| 11:00-11:30 | 2 | 3435 | 0.087 | 2 | 3435 | 0.087 | 2 | 3435 | 0.174 |
| 11:30-12:00 | 2 | 3435 | 0.102 | 2 | 3435 | 0.073 | 2 | 3435 | 0.175 |
| 12:00-12:30 | 2 | 3435 | 0.073 | 2 | 3435 | 0.102 | 2 | 3435 | 0.175 |
| 12:30-13:00 | 2 | 3435 | 0.058 | 2 | 3435 | 0.058 | 2 | 3435 | 0.116 |
| 13:00-13:30 | 2 | 3435 | 0.087 | 2 | 3435 | 0.160 | 2 | 3435 | 0.247 |
| 13:30-14:00 | 2 | 3435 | 0.116 | 2 | 3435 | 0.058 | 2 | 3435 | 0.174 |
| 14:00-14:30 | 2 | 3435 | 0.087 | 2 | 3435 | 0.087 | 2 | 3435 | 0.174 |
| 14:30-15:00 | 2 | 3435 | 0.015 | 2 | 3435 | 0.058 | 2 | 3435 | 0.073 |
| 15:00-15:30 | 2 | 3435 | 0.029 | 2 | 3435 | 0.087 | 2 | 3435 | 0.116 |
| 15:30-16:00 | 2 | 3435 | 0.131 | 2 | 3435 | 0.058 | 2 | 3435 | 0.189 |
| 16:00-16:30 | 2 | 3435 | 0.058 | 2 | 3435 | 0.058 | 2 | 3435 | 0.116 |
| 16:30-17:00 | 2 | 3435 | 0.029 | 2 | 3435 | 0.408 | 2 | 3435 | 0.437 |
| 17:00-17:30 | 2 | 3435 | 0.029 | 2 | 3435 | 0.116 | 2 | 3435 | 0.145 |
| 17:30-18:00 | 2 | 3435 | 0.029 | 2 | 3435 | 0.291 | 2 | 3435 | 0.320 |
| 18:00-18:30 | 2 | 3435 | 0.000 | 2 | 3435 | 0.029 | 2 | 3435 | 0.029 |
| 18:30-19:00 | 2 | 3435 | 0.000 | 2 | 3435 | 0.015 | 2 | 3435 | 0.015 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 2.123 |  |  | 2.183 |  |  | 4.306 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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 3

TRICS Data for Employment Trip Rates - Industrial Estates

## TRIP RATE CALCULATI ON SELECTI ON PARAMETERS:

```
Land Use : 02-EMPLOYMENT
Category : D - INDUSTRIAL ESTATE
MULTI-MODAL VEHICLES
Selected regions and areas:
02 SOUTH EAST
    ES EAST SUSSEX 1 days
04 EAST ANGLIA
    CA CAMBRIDGESHIRE 3 days
```

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

## Filtering Stage 2 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: | 4133 to 6625 (units: sqm) |  |
| Range Selected by User: | 1758 to 10000 (units: sqm) |  |
|  |  |  |
| Public Transport Provision: |  | Include all surveys |

Date Range: $\quad 01 / 01 / 07$ to $02 / 12 / 14$
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:

| Tuesday | 2 days |
| :--- | :--- |
| Thursday | 2 days |

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

## Selected survey types:

Manual count 4 days
Directional ATC Count 0 days
This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:
Suburban Area (PPS6 Out of 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:
Industrial Zone 2
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.

## Filtering Stage $\mathbf{3}$ selection:

$\frac{\text { Use Class: }}{\text { B1 }}$

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 ${ }^{\circledR}$.

Population within 1 mile:

| 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:
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:

| 0.6 to 1.0 | 1 days |
| :--- | :--- |
| 1.1 to 1.5 | 2 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

$$
4 \text { days }
$$

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.

## LIST OF SITES relevant to selection parameters

1 CA-02-D-01
I ND. ESTATE

## CAMBRI DGESHI RE

STURROCK WAY
BRETTON
PETERBOROUGH
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area:
4300 sqm Survey date: TUESDAY 13/05/08 Survey Type: MANUAL
2 CA-02-D-03
IND. ESTATE CAMBRIDGESHIRE
SAVILLE ROAD
WESTWOOD
PETERBOROUGH
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area: 4425 sqm Survey date: THURSDAY 22/10/09
3 CA-02-D-04 INDUSTRI AL ESTATE
LINCOLN ROAD
PETERBOROUGH
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area: 4133 sqm Survey date: TUESDAY 02/12/14
4 ES-02-D-07
I NDUSTRI AL ESTATE
HUGHES ROAD
BRIGHTON
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 6625 sqm
Survey date: THURSDAY 16/10/14

Survey Type: MANUAL

## CAMBRIDGESHIRE

Survey Type: MANUAL

## EAST SUSSEX

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.

MANUALLY DESELECTED SITES

| Site Ref | Reason for Deselection |
| :--- | :--- |
| BR-02-D-02 | Not B1c |
| BR-02-D-03 | Not B1c |
| CA-02-D-02 | Low on B1c |
| CW-02-D-02 | Low on B1c |
| ES-02-D-06 | Low on B1c |
| HE-02-D-02 | Low on B1c |
| MS-02-D-06 | Not B1c |

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
MULTI-MODAL VEHI CLES
Calculation factor: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | $\begin{aligned} & \hline \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 4 | 4871 | 0.175 | 4 | 4871 | 0.041 | 4 | 4871 | 0.216 |
| 07:30-08:00 | 4 | 4871 | 0.513 | 4 | 4871 | 0.123 | 4 | 4871 | 0.636 |
| 08:00-08:30 | 4 | 4871 | 0.488 | 4 | 4871 | 0.252 | 4 | 4871 | 0.740 |
| 08:30-09:00 | 4 | 4871 | 0.431 | 4 | 4871 | 0.262 | 4 | 4871 | 0.693 |
| 09:00-09:30 | 4 | 4871 | 0.354 | 4 | 4871 | 0.272 | 4 | 4871 | 0.626 |
| 09:30-10:00 | 4 | 4871 | 0.395 | 4 | 4871 | 0.293 | 4 | 4871 | 0.688 |
| 10:00-10:30 | 4 | 4871 | 0.359 | 4 | 4871 | 0.334 | 4 | 4871 | 0.693 |
| 10:30-11:00 | 4 | 4871 | 0.318 | 4 | 4871 | 0.359 | 4 | 4871 | 0.677 |
| 11:00-11:30 | 4 | 4871 | 0.364 | 4 | 4871 | 0.323 | 4 | 4871 | 0.687 |
| 11:30-12:00 | 4 | 4871 | 0.293 | 4 | 4871 | 0.349 | 4 | 4871 | 0.642 |
| 12:00-12:30 | 4 | 4871 | 0.318 | 4 | 4871 | 0.364 | 4 | 4871 | 0.682 |
| 12:30-13:00 | 4 | 4871 | 0.380 | 4 | 4871 | 0.328 | 4 | 4871 | 0.708 |
| 13:00-13:30 | 4 | 4871 | 0.298 | 4 | 4871 | 0.328 | 4 | 4871 | 0.626 |
| 13:30-14:00 | 4 | 4871 | 0.246 | 4 | 4871 | 0.221 | 4 | 4871 | 0.467 |
| 14:00-14:30 | 4 | 4871 | 0.267 | 4 | 4871 | 0.216 | 4 | 4871 | 0.483 |
| 14:30-15:00 | 4 | 4871 | 0.287 | 4 | 4871 | 0.308 | 4 | 4871 | 0.595 |
| 15:00-15:30 | 4 | 4871 | 0.282 | 4 | 4871 | 0.462 | 4 | 4871 | 0.744 |
| 15:30-16:00 | 4 | 4871 | 0.267 | 4 | 4871 | 0.298 | 4 | 4871 | 0.565 |
| 16:00-16:30 | 4 | 4871 | 0.221 | 4 | 4871 | 0.298 | 4 | 4871 | 0.519 |
| 16:30-17:00 | 4 | 4871 | 0.252 | 4 | 4871 | 0.370 | 4 | 4871 | 0.622 |
| 17:00-17:30 | 4 | 4871 | 0.185 | 4 | 4871 | 0.364 | 4 | 4871 | 0.549 |
| 17:30-18:00 | 4 | 4871 | 0.077 | 4 | 4871 | 0.257 | 4 | 4871 | 0.334 |
| 18:00-18:30 | 4 | 4871 | 0.067 | 4 | 4871 | 0.216 | 4 | 4871 | 0.283 |
| 18:30-19:00 | 4 | 4871 | 0.031 | 4 | 4871 | 0.056 | 4 | 4871 | 0.087 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 6.868 |  |  | 6.694 |  |  | 13.562 |

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.

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

4133-6625 (units: sqm)
01/01/07-02/12/14
4
0
0
9

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: $\mathbf{1 0 0} \mathbf{~ s q m}$

BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | $\begin{aligned} & \hline \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 07:30-08:00 | 4 | 4871 | 0.010 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 |
| 08:00-08:30 | 4 | 4871 | 0.015 | 4 | 4871 | 0.010 | 4 | 4871 | 0.025 |
| 08:30-09:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 | 4 | 4871 | 0.010 |
| 09:00-09:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 09:30-10:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 10:00-10:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 10:30-11:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 11:00-11:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 11:30-12:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 12:00-12:30 | 4 | 4871 | 0.021 | 4 | 4871 | 0.000 | 4 | 4871 | 0.021 |
| 12:30-13:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 13:00-13:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 | 4 | 4871 | 0.015 |
| 13:30-14:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 14:00-14:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 14:30-15:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 15:00-15:30 | 4 | 4871 | 0.015 | 4 | 4871 | 0.005 | 4 | 4871 | 0.020 |
| 15:30-16:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.015 | 4 | 4871 | 0.020 |
| 16:00-16:30 | 4 | 4871 | 0.010 | 4 | 4871 | 0.005 | 4 | 4871 | 0.015 |
| 16:30-17:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.010 | 4 | 4871 | 0.015 |
| 17:00-17:30 | 4 | 4871 | 0.015 | 4 | 4871 | 0.010 | 4 | 4871 | 0.025 |
| 17:30-18:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 18:00-18:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 18:30-19:00 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 | 4 | 4871 | 0.020 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.121 |  |  | 0.120 |  |  | 0.241 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | $\begin{aligned} & \hline \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 | 4 | 4871 | 0.010 |
| 07:30-08:00 | 4 | 4871 | 0.021 | 4 | 4871 | 0.005 | 4 | 4871 | 0.026 |
| 08:00-08:30 | 4 | 4871 | 0.031 | 4 | 4871 | 0.026 | 4 | 4871 | 0.057 |
| 08:30-09:00 | 4 | 4871 | 0.036 | 4 | 4871 | 0.031 | 4 | 4871 | 0.067 |
| 09:00-09:30 | 4 | 4871 | 0.036 | 4 | 4871 | 0.041 | 4 | 4871 | 0.077 |
| 09:30-10:00 | 4 | 4871 | 0.046 | 4 | 4871 | 0.036 | 4 | 4871 | 0.082 |
| 10:00-10:30 | 4 | 4871 | 0.046 | 4 | 4871 | 0.031 | 4 | 4871 | 0.077 |
| 10:30-11:00 | 4 | 4871 | 0.026 | 4 | 4871 | 0.062 | 4 | 4871 | 0.088 |
| 11:00-11:30 | 4 | 4871 | 0.036 | 4 | 4871 | 0.026 | 4 | 4871 | 0.062 |
| 11:30-12:00 | 4 | 4871 | 0.015 | 4 | 4871 | 0.021 | 4 | 4871 | 0.036 |
| 12:00-12:30 | 4 | 4871 | 0.015 | 4 | 4871 | 0.021 | 4 | 4871 | 0.036 |
| 12:30-13:00 | 4 | 4871 | 0.026 | 4 | 4871 | 0.015 | 4 | 4871 | 0.041 |
| 13:00-13:30 | 4 | 4871 | 0.015 | 4 | 4871 | 0.015 | 4 | 4871 | 0.030 |
| 13:30-14:00 | 4 | 4871 | 0.015 | 4 | 4871 | 0.010 | 4 | 4871 | 0.025 |
| 14:00-14:30 | 4 | 4871 | 0.026 | 4 | 4871 | 0.010 | 4 | 4871 | 0.036 |
| 14:30-15:00 | 4 | 4871 | 0.010 | 4 | 4871 | 0.026 | 4 | 4871 | 0.036 |
| 15:00-15:30 | 4 | 4871 | 0.026 | 4 | 4871 | 0.036 | 4 | 4871 | 0.062 |
| 15:30-16:00 | 4 | 4871 | 0.015 | 4 | 4871 | 0.026 | 4 | 4871 | 0.041 |
| 16:00-16:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 16:30-17:00 | 4 | 4871 | 0.026 | 4 | 4871 | 0.021 | 4 | 4871 | 0.047 |
| 17:00-17:30 | 4 | 4871 | 0.015 | 4 | 4871 | 0.015 | 4 | 4871 | 0.030 |
| 17:30-18:00 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 | 4 | 4871 | 0.020 |
| 18:00-18:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.015 | 4 | 4871 | 0.020 |
| 18:30-19:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.502 |  |  | 0.519 |  |  | 1.021 |

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
MULTI-MODAL PSVS
Calculation factor: 100 sqm

## BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 07:30-08:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 08:00-08:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 08:30-09:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 09:00-09:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 09:30-10:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 10:00-10:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 10:30-11:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 11:00-11:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 11:30-12:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 12:00-12:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 12:30-13:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 13:00-13:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 13:30-14:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 14:00-14:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 14:30-15:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 15:00-15:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 15:30-16:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 16:00-16:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 16:30-17:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 17:00-17:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 17:30-18:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 18:00-18:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 18:30-19:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 07:30-08:00 | 4 | 4871 | 0.015 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 |
| 08:00-08:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 08:30-09:00 | 4 | 4871 | 0.010 | 4 | 4871 | 0.005 | 4 | 4871 | 0.015 |
| 09:00-09:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 09:30-10:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 10:00-10:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 10:30-11:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 11:00-11:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 11:30-12:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 12:00-12:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 12:30-13:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 13:00-13:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 13:30-14:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 14:00-14:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 14:30-15:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 15:00-15:30 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 | 4 | 4871 | 0.020 |
| 15:30-16:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 16:00-16:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 16:30-17:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 17:00-17:30 | 4 | 4871 | 0.010 | 4 | 4871 | 0.015 | 4 | 4871 | 0.025 |
| 17:30-18:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 18:00-18:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 18:30-19:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.050 |  |  | 0.060 |  |  | 0.110 |

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 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
MULTI-MODAL VEHI CLE OCCUPANTS
Calculation factor: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period


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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 07:30-08:00 | 4 | 4871 | 0.031 | 4 | 4871 | 0.026 | 4 | 4871 | 0.057 |
| 08:00-08:30 | 4 | 4871 | 0.082 | 4 | 4871 | 0.010 | 4 | 4871 | 0.092 |
| 08:30-09:00 | 4 | 4871 | 0.021 | 4 | 4871 | 0.010 | 4 | 4871 | 0.031 |
| 09:00-09:30 | 4 | 4871 | 0.010 | 4 | 4871 | 0.026 | 4 | 4871 | 0.036 |
| 09:30-10:00 | 4 | 4871 | 0.015 | 4 | 4871 | 0.015 | 4 | 4871 | 0.030 |
| 10:00-10:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.015 | 4 | 4871 | 0.020 |
| 10:30-11:00 | 4 | 4871 | 0.010 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 |
| 11:00-11:30 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 | 4 | 4871 | 0.020 |
| 11:30-12:00 | 4 | 4871 | 0.010 | 4 | 4871 | 0.005 | 4 | 4871 | 0.015 |
| 12:00-12:30 | 4 | 4871 | 0.031 | 4 | 4871 | 0.031 | 4 | 4871 | 0.062 |
| 12:30-13:00 | 4 | 4871 | 0.036 | 4 | 4871 | 0.026 | 4 | 4871 | 0.062 |
| 13:00-13:30 | 4 | 4871 | 0.026 | 4 | 4871 | 0.015 | 4 | 4871 | 0.041 |
| 13:30-14:00 | 4 | 4871 | 0.015 | 4 | 4871 | 0.026 | 4 | 4871 | 0.041 |
| 14:00-14:30 | 4 | 4871 | 0.010 | 4 | 4871 | 0.005 | 4 | 4871 | 0.015 |
| 14:30-15:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 | 4 | 4871 | 0.010 |
| 15:00-15:30 | 4 | 4871 | 0.021 | 4 | 4871 | 0.000 | 4 | 4871 | 0.021 |
| 15:30-16:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.021 | 4 | 4871 | 0.026 |
| 16:00-16:30 | 4 | 4871 | 0.026 | 4 | 4871 | 0.021 | 4 | 4871 | 0.047 |
| 16:30-17:00 | 4 | 4871 | 0.021 | 4 | 4871 | 0.015 | 4 | 4871 | 0.036 |
| 17:00-17:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.077 | 4 | 4871 | 0.082 |
| 17:30-18:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 18:00-18:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 18:30-19:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.405 |  |  | 0.369 |  |  | 0.774 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 4 | 4871 | 0.015 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 |
| 07:30-08:00 | 4 | 4871 | 0.021 | 4 | 4871 | 0.000 | 4 | 4871 | 0.021 |
| 08:00-08:30 | 4 | 4871 | 0.036 | 4 | 4871 | 0.000 | 4 | 4871 | 0.036 |
| 08:30-09:00 | 4 | 4871 | 0.021 | 4 | 4871 | 0.000 | 4 | 4871 | 0.021 |
| 09:00-09:30 | 4 | 4871 | 0.015 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 |
| 09:30-10:00 | 4 | 4871 | 0.015 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 |
| 10:00-10:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 10:30-11:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 11:00-11:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 11:30-12:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 12:00-12:30 | 4 | 4871 | 0.010 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 |
| 12:30-13:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 13:00-13:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.010 | 4 | 4871 | 0.015 |
| 13:30-14:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 14:00-14:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 14:30-15:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 15:00-15:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 | 4 | 4871 | 0.010 |
| 15:30-16:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 16:00-16:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 | 4 | 4871 | 0.015 |
| 16:30-17:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 | 4 | 4871 | 0.015 |
| 17:00-17:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.041 | 4 | 4871 | 0.041 |
| 17:30-18:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.021 | 4 | 4871 | 0.021 |
| 18:00-18:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 18:30-19:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.158 |  |  | 0.157 |  |  | 0.315 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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 RAI L PASSENGERS
Calculation factor: $\mathbf{1 0 0}$ sqm

## BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | $\begin{aligned} & \hline \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 07:30-08:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 08:00-08:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 08:30-09:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 09:00-09:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 09:30-10:00 | 4 | 4871 | 0.015 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 |
| 10:00-10:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 10:30-11:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 11:00-11:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 11:30-12:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 12:00-12:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 12:30-13:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 13:00-13:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 13:30-14:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 14:00-14:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 14:30-15:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 15:00-15:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 15:30-16:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 16:00-16:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 16:30-17:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 17:00-17:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 17:30-18:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 18:00-18:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 18:30-19:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.035 |  |  | 0.040 |  |  | 0.075 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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: $\mathbf{1 0 0}$ 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 |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 4 | 4871 | 0.015 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 |
| 07:30-08:00 | 4 | 4871 | 0.026 | 4 | 4871 | 0.000 | 4 | 4871 | 0.026 |
| 08:00-08:30 | 4 | 4871 | 0.041 | 4 | 4871 | 0.000 | 4 | 4871 | 0.041 |
| 08:30-09:00 | 4 | 4871 | 0.026 | 4 | 4871 | 0.000 | 4 | 4871 | 0.026 |
| 09:00-09:30 | 4 | 4871 | 0.015 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 |
| 09:30-10:00 | 4 | 4871 | 0.031 | 4 | 4871 | 0.000 | 4 | 4871 | 0.031 |
| 10:00-10:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 10:30-11:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 11:00-11:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 | 4 | 4871 | 0.010 |
| 11:30-12:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 |
| 12:00-12:30 | 4 | 4871 | 0.010 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 |
| 12:30-13:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 | 4 | 4871 | 0.000 |
| 13:00-13:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.010 | 4 | 4871 | 0.015 |
| 13:30-14:00 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 | 4 | 4871 | 0.010 |
| 14:00-14:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.010 | 4 | 4871 | 0.010 |
| 14:30-15:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 15:00-15:30 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 | 4 | 4871 | 0.010 |
| 15:30-16:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 | 4 | 4871 | 0.015 |
| 16:00-16:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.026 | 4 | 4871 | 0.026 |
| 16:30-17:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.021 | 4 | 4871 | 0.021 |
| 17:00-17:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.051 | 4 | 4871 | 0.051 |
| 17:30-18:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.021 | 4 | 4871 | 0.021 |
| 18:00-18:30 | 4 | 4871 | 0.000 | 4 | 4871 | 0.015 | 4 | 4871 | 0.015 |
| 18:30-19:00 | 4 | 4871 | 0.000 | 4 | 4871 | 0.005 | 4 | 4871 | 0.005 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.194 |  |  | 0.199 |  |  | 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: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 |  |  |  |  |  |  |  |  |  |
| 06:30-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-07:30 | 4 | 4871 | 0.221 | 4 | 4871 | 0.051 | 4 | 4871 | 0.272 |
| 07:30-08:00 | 4 | 4871 | 0.678 | 4 | 4871 | 0.185 | 4 | 4871 | 0.863 |
| 08:00-08:30 | 4 | 4871 | 0.719 | 4 | 4871 | 0.303 | 4 | 4871 | 1.022 |
| 08:30-09:00 | 4 | 4871 | 0.559 | 4 | 4871 | 0.344 | 4 | 4871 | 0.903 |
| 09:00-09:30 | 4 | 4871 | 0.447 | 4 | 4871 | 0.385 | 4 | 4871 | 0.832 |
| 09:30-10:00 | 4 | 4871 | 0.529 | 4 | 4871 | 0.349 | 4 | 4871 | 0.878 |
| 10:00-10:30 | 4 | 4871 | 0.421 | 4 | 4871 | 0.426 | 4 | 4871 | 0.847 |
| 10:30-11:00 | 4 | 4871 | 0.411 | 4 | 4871 | 0.441 | 4 | 4871 | 0.852 |
| 11:00-11:30 | 4 | 4871 | 0.467 | 4 | 4871 | 0.457 | 4 | 4871 | 0.924 |
| 11:30-12:00 | 4 | 4871 | 0.370 | 4 | 4871 | 0.416 | 4 | 4871 | 0.786 |
| 12:00-12:30 | 4 | 4871 | 0.400 | 4 | 4871 | 0.447 | 4 | 4871 | 0.847 |
| 12:30-13:00 | 4 | 4871 | 0.498 | 4 | 4871 | 0.385 | 4 | 4871 | 0.883 |
| 13:00-13:30 | 4 | 4871 | 0.405 | 4 | 4871 | 0.416 | 4 | 4871 | 0.821 |
| 13:30-14:00 | 4 | 4871 | 0.323 | 4 | 4871 | 0.303 | 4 | 4871 | 0.626 |
| 14:00-14:30 | 4 | 4871 | 0.323 | 4 | 4871 | 0.267 | 4 | 4871 | 0.590 |
| 14:30-15:00 | 4 | 4871 | 0.339 | 4 | 4871 | 0.395 | 4 | 4871 | 0.734 |
| 15:00-15:30 | 4 | 4871 | 0.354 | 4 | 4871 | 0.631 | 4 | 4871 | 0.985 |
| 15:30-16:00 | 4 | 4871 | 0.334 | 4 | 4871 | 0.436 | 4 | 4871 | 0.770 |
| 16:00-16:30 | 4 | 4871 | 0.303 | 4 | 4871 | 0.405 | 4 | 4871 | 0.708 |
| 16:30-17:00 | 4 | 4871 | 0.313 | 4 | 4871 | 0.482 | 4 | 4871 | 0.795 |
| 17:00-17:30 | 4 | 4871 | 0.298 | 4 | 4871 | 0.631 | 4 | 4871 | 0.929 |
| 17:30-18:00 | 4 | 4871 | 0.139 | 4 | 4871 | 0.370 | 4 | 4871 | 0.509 |
| 18:00-18:30 | 4 | 4871 | 0.098 | 4 | 4871 | 0.272 | 4 | 4871 | 0.370 |
| 18:30-19:00 | 4 | 4871 | 0.036 | 4 | 4871 | 0.067 | 4 | 4871 | 0.103 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 8.985 |  |  | 8.864 |  |  | 17.849 |

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.

## Appendix 4

TRICS Data for Neighbourhood Centre Trip Rates - Food Store

## TRI P RATE CALCULATI ON SELECTI ON PARAMETERS:

| Land Use $\quad 01$ - RETAIL |  |  |
| :--- | :--- | :--- |
| Category $\quad$ C- DISCOUNT FOOD STORES |  |  |
| MULTI-MODAL VEHI CLES |  |  |
| Selected regions and areas: |  |  |
| $\mathbf{0 5}$ | EAST MIDLANDS |  |
|  | NR NORTHAMPTONSHIRE | 1 days |
| $\mathbf{0 6}$ | WEST MI DLANDS |  |
|  | SH SHROPSHIRE | 1 days |
| $\mathbf{0 8}$ | NORTH WEST |  |
|  | MS MERSEYSIDE | 2 days |

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

## Filtering Stage $\mathbf{2}$ 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: | 1165 to 1900 (units: sqm) |
| Range Selected by User: | 1165 to 1900 (units: sqm) |

Public Transport Provision:
Selection by: Include all surveys

Date Range: $\quad 01 / 01 / 07$ to $27 / 11 / 12$
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 | 1 days |
| Wednesday | 2 days |

This data displays the number of selected surveys by day of the week.
Selected survey types:

| Manual count | 4 days |
| :--- | :--- |
| Directional ATC Count | 0 days |

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

Selected Locations:
Suburban Area (PPS6 Out of Centre) 2
Edge of Town 1
Neighbourhood Centre (PPS6 Local Centre) 1
This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:
Industrial Zone 1
Residential 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.

## Filtering Stage $\mathbf{3}$ selection:

$\frac{\text { Use Class: }}{\text { A1 }}$

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 1 mile: |  |
| :--- | :--- |
| 10,001 to 15,000 | 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:

| 50,001 to 75,000 | 1 days |
| :--- | :--- |
| 100,001 to 125,000 | 1 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: <br> ```0.6 to 1.0 2 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.

Petrol filling station:

| Included in the survey count | 0 days |
| :--- | :--- |
| Excluded from count or no filling station | 4 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:
No
4 days
This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

## LIST OF SITES relevant to selection parameters

1 MS-01-C-02 ..... ALDISMITHDOWN ROAD
WAVERTREELIVERPOOLNeighbourhood Centre (PPS6 Local Centre)Residential Zone
Total Gross floor area:
18/06/07
Survey date: MONDAY

18/06/07
2 MS-01-C-03 ALDI
LAUREL ROADELM PARKLIVERPOOLSuburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area:1165 sqm
Survey date: WEDNESDAY ..... 20/06/07
20/06/07
3 NR-01-C-01 ALDIDALTON ROAD
CORBY
Edge of TownIndustrial ZoneTotal Gross floor area:Survey date: WEDNESDAY
4 SH-01-C-01 ..... LIDLCASTLE STREET
HADLEY
TELFORDSuburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area: ..... 1900 sqm Survey date: TUESDAY 16/06/09
MERSEYSIDE

MERSEYSIDE1200 sqm

Survey Type: MANUAL MERSEYSIDE
1345 sqm19/11/08
19/11/08

Survey Type: MANUAL

## SHROPSHIRE

Survey Type: MANUAL NORTHAMPTONSHIRE Stirsire

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/C - DISCOUNT FOOD STORES

## MULTI-MODAL 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 | 2 | 1550 | 0.161 | 2 | 1550 | 0.097 | 2 | 1550 | 0.258 |
| 08:00-09:00 | 4 | 1403 | 0.660 | 4 | 1403 | 0.321 | 4 | 1403 | 0.981 |
| 09:00-10:00 | 4 | 1403 | 2.175 | 4 | 1403 | 1.533 | 4 | 1403 | 3.708 |
| 10:00-11:00 | 4 | 1403 | 3.369 | 4 | 1403 | 3.298 | 4 | 1403 | 6.667 |
| 11:00-12:00 | 4 | 1403 | 3.280 | 4 | 1403 | 3.173 | 4 | 1403 | 6.453 |
| 12:00-13:00 | 4 | 1403 | 3.547 | 4 | 1403 | 3.529 | 4 | 1403 | 7.076 |
| 13:00-14:00 | 4 | 1403 | 3.725 | 4 | 1403 | 3.369 | 4 | 1403 | 7.094 |
| 14:00-15:00 | 4 | 1403 | 3.690 | 4 | 1403 | 3.512 | 4 | 1403 | 7.202 |
| 15:00-16:00 | 4 | 1403 | 3.547 | 4 | 1403 | 3.815 | 4 | 1403 | 7.362 |
| 16:00-17:00 | 4 | 1403 | 3.226 | 4 | 1403 | 3.476 | 4 | 1403 | 6.702 |
| 17:00-18:00 | 4 | 1403 | 2.799 | 4 | 1403 | 3.280 | 4 | 1403 | 6.079 |
| 18:00-19:00 | 4 | 1403 | 2.389 | 4 | 1403 | 2.745 | 4 | 1403 | 5.134 |
| 19:00-20:00 | 4 | 1403 | 0.891 | 4 | 1403 | 1.301 | 4 | 1403 | 2.192 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 33.459 |  |  | 33.449 |  |  | 66.908 |

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.

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
Number of Sundays: 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 01 - RETAIL/C - DISCOUNT FOOD STORES

MULTI-MODAL TAXIS

## Calculation factor: $\mathbf{1 0 0}$ sqm

BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | 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 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 |
| 08:00-09:00 | 4 | 1403 | 0.018 | 4 | 1403 | 0.018 | 4 | 1403 | 0.036 |
| 09:00-10:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 10:00-11:00 | 4 | 1403 | 0.036 | 4 | 1403 | 0.036 | 4 | 1403 | 0.072 |
| 11:00-12:00 | 4 | 1403 | 0.053 | 4 | 1403 | 0.053 | 4 | 1403 | 0.106 |
| 12:00-13:00 | 4 | 1403 | 0.089 | 4 | 1403 | 0.071 | 4 | 1403 | 0.160 |
| 13:00-14:00 | 4 | 1403 | 0.071 | 4 | 1403 | 0.089 | 4 | 1403 | 0.160 |
| 14:00-15:00 | 4 | 1403 | 0.089 | 4 | 1403 | 0.053 | 4 | 1403 | 0.142 |
| 15:00-16:00 | 4 | 1403 | 0.071 | 4 | 1403 | 0.089 | 4 | 1403 | 0.160 |
| 16:00-17:00 | 4 | 1403 | 0.089 | 4 | 1403 | 0.071 | 4 | 1403 | 0.160 |
| 17:00-18:00 | 4 | 1403 | 0.018 | 4 | 1403 | 0.036 | 4 | 1403 | 0.054 |
| 18:00-19:00 | 4 | 1403 | 0.018 | 4 | 1403 | 0.036 | 4 | 1403 | 0.054 |
| 19:00-20:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.552 |  |  | 0.552 |  |  | 1.104 |

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

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

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
Number of Sundays: 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 01 - RETAIL/C - DISCOUNT FOOD STORES

## 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 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 |
| 08:00-09:00 | 4 | 1403 | 0.018 | 4 | 1403 | 0.018 | 4 | 1403 | 0.036 |
| 09:00-10:00 | 4 | 1403 | 0.018 | 4 | 1403 | 0.018 | 4 | 1403 | 0.036 |
| 10:00-11:00 | 4 | 1403 | 0.018 | 4 | 1403 | 0.018 | 4 | 1403 | 0.036 |
| 11:00-12:00 | 4 | 1403 | 0.053 | 4 | 1403 | 0.053 | 4 | 1403 | 0.106 |
| 12:00-13:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 13:00-14:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 14:00-15:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 15:00-16:00 | 4 | 1403 | 0.018 | 4 | 1403 | 0.018 | 4 | 1403 | 0.036 |
| 16:00-17:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 17:00-18:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 18:00-19:00 | 4 | 1403 | 0.018 | 4 | 1403 | 0.018 | 4 | 1403 | 0.036 |
| 19:00-20:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.143 |  |  | 0.143 |  |  | 0.286 |

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

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

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
0
Number of Sundays: 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 01 - RETAIL/C - DISCOUNT FOOD STORES

## MULTI-MODAL PSVS

## Calculation factor: $\mathbf{1 0 0}$ sqm

BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | 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 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 |
| 08:00-09:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 09:00-10:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 10:00-11:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 11:00-12:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 12:00-13:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 13:00-14:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 14:00-15:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 15:00-16:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 16:00-17:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 17:00-18:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 18:00-19:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 19:00-20:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
0
Number of Sundays: 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 01 - RETAIL/C - DISCOUNT FOOD STORES

MULTI-MODAL CYCLISTS
Calculation factor: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | 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 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 |
| 08:00-09:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 09:00-10:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 10:00-11:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 11:00-12:00 | 4 | 1403 | 0.107 | 4 | 1403 | 0.053 | 4 | 1403 | 0.160 |
| 12:00-13:00 | 4 | 1403 | 0.018 | 4 | 1403 | 0.036 | 4 | 1403 | 0.054 |
| 13:00-14:00 | 4 | 1403 | 0.036 | 4 | 1403 | 0.053 | 4 | 1403 | 0.089 |
| 14:00-15:00 | 4 | 1403 | 0.089 | 4 | 1403 | 0.089 | 4 | 1403 | 0.178 |
| 15:00-16:00 | 4 | 1403 | 0.053 | 4 | 1403 | 0.018 | 4 | 1403 | 0.071 |
| 16:00-17:00 | 4 | 1403 | 0.089 | 4 | 1403 | 0.089 | 4 | 1403 | 0.178 |
| 17:00-18:00 | 4 | 1403 | 0.125 | 4 | 1403 | 0.160 | 4 | 1403 | 0.285 |
| 18:00-19:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.018 | 4 | 1403 | 0.018 |
| 19:00-20:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.517 |  |  | 0.516 |  |  | 1.033 |

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

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

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
Number of Sundays: 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 01 - RETAIL/C - DISCOUNT FOOD STORES

## MULTI-MODAL VEHI CLE 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 | 2 | 1550 | 0.226 | 2 | 1550 | 0.097 | 2 | 1550 | 0.323 |
| 08:00-09:00 | 4 | 1403 | 0.820 | 4 | 1403 | 0.357 | 4 | 1403 | 1.177 |
| 09:00-10:00 | 4 | 1403 | 2.870 | 4 | 1403 | 1.800 | 4 | 1403 | 4.670 |
| 10:00-11:00 | 4 | 1403 | 4.795 | 4 | 1403 | 4.474 | 4 | 1403 | 9.269 |
| 11:00-12:00 | 4 | 1403 | 4.670 | 4 | 1403 | 4.599 | 4 | 1403 | 9.269 |
| 12:00-13:00 | 4 | 1403 | 5.330 | 4 | 1403 | 5.223 | 4 | 1403 | 10.553 |
| 13:00-14:00 | 4 | 1403 | 5.187 | 4 | 1403 | 4.813 | 4 | 1403 | 10.000 |
| 14:00-15:00 | 4 | 1403 | 5.365 | 4 | 1403 | 5.152 | 4 | 1403 | 10.517 |
| 15:00-16:00 | 4 | 1403 | 5.561 | 4 | 1403 | 5.936 | 4 | 1403 | 11.497 |
| 16:00-17:00 | 4 | 1403 | 4.545 | 4 | 1403 | 4.955 | 4 | 1403 | 9.500 |
| 17:00-18:00 | 4 | 1403 | 4.207 | 4 | 1403 | 4.848 | 4 | 1403 | 9.055 |
| 18:00-19:00 | 4 | 1403 | 3.743 | 4 | 1403 | 4.367 | 4 | 1403 | 8.110 |
| 19:00-20:00 | 4 | 1403 | 1.462 | 4 | 1403 | 2.121 | 4 | 1403 | 3.583 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 48.781 |  |  | 48.742 |  |  | 97.523 |

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

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

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
0
Number of Sundays: 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 01 - RETAIL/C - DISCOUNT FOOD STORES

MULTI-MODAL PEDESTRI ANS
Calculation factor: $\mathbf{1 0 0}$ 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 | 2 | 1550 | 0.161 | 2 | 1550 | 0.065 | 2 | 1550 | 0.226 |
| 08:00-09:00 | 4 | 1403 | 0.232 | 4 | 1403 | 0.143 | 4 | 1403 | 0.375 |
| 09:00-10:00 | 4 | 1403 | 1.070 | 4 | 1403 | 0.980 | 4 | 1403 | 2.050 |
| 10:00-11:00 | 4 | 1403 | 1.854 | 4 | 1403 | 1.676 | 4 | 1403 | 3.530 |
| 11:00-12:00 | 4 | 1403 | 1.515 | 4 | 1403 | 1.319 | 4 | 1403 | 2.834 |
| 12:00-13:00 | 4 | 1403 | 1.889 | 4 | 1403 | 1.943 | 4 | 1403 | 3.832 |
| 13:00-14:00 | 4 | 1403 | 1.658 | 4 | 1403 | 1.551 | 4 | 1403 | 3.209 |
| 14:00-15:00 | 4 | 1403 | 1.266 | 4 | 1403 | 1.693 | 4 | 1403 | 2.959 |
| 15:00-16:00 | 4 | 1403 | 2.139 | 4 | 1403 | 1.907 | 4 | 1403 | 4.046 |
| 16:00-17:00 | 4 | 1403 | 2.513 | 4 | 1403 | 1.889 | 4 | 1403 | 4.402 |
| 17:00-18:00 | 4 | 1403 | 1.729 | 4 | 1403 | 1.961 | 4 | 1403 | 3.690 |
| 18:00-19:00 | 4 | 1403 | 1.176 | 4 | 1403 | 1.836 | 4 | 1403 | 3.012 |
| 19:00-20:00 | 4 | 1403 | 0.374 | 4 | 1403 | 0.446 | 4 | 1403 | 0.820 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 17.576 |  |  | 17.409 |  |  | 34.985 |

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

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

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
0
Number of Sundays: 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 01 - RETAIL/C - DISCOUNT FOOD STORES

MULTI-MODAL BUS/ TRAM PASSENGERS
Calculation factor: $\mathbf{1 0 0}$ 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 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 |
| 08:00-09:00 | 4 | 1403 | 0.053 | 4 | 1403 | 0.000 | 4 | 1403 | 0.053 |
| 09:00-10:00 | 4 | 1403 | 0.143 | 4 | 1403 | 0.143 | 4 | 1403 | 0.286 |
| 10:00-11:00 | 4 | 1403 | 0.321 | 4 | 1403 | 0.339 | 4 | 1403 | 0.660 |
| 11:00-12:00 | 4 | 1403 | 0.160 | 4 | 1403 | 0.143 | 4 | 1403 | 0.303 |
| 12:00-13:00 | 4 | 1403 | 0.232 | 4 | 1403 | 0.196 | 4 | 1403 | 0.428 |
| 13:00-14:00 | 4 | 1403 | 0.160 | 4 | 1403 | 0.089 | 4 | 1403 | 0.249 |
| 14:00-15:00 | 4 | 1403 | 0.089 | 4 | 1403 | 0.267 | 4 | 1403 | 0.356 |
| 15:00-16:00 | 4 | 1403 | 0.214 | 4 | 1403 | 0.125 | 4 | 1403 | 0.339 |
| 16:00-17:00 | 4 | 1403 | 0.160 | 4 | 1403 | 0.178 | 4 | 1403 | 0.338 |
| 17:00-18:00 | 4 | 1403 | 0.053 | 4 | 1403 | 0.053 | 4 | 1403 | 0.106 |
| 18:00-19:00 | 4 | 1403 | 0.053 | 4 | 1403 | 0.089 | 4 | 1403 | 0.142 |
| 19:00-20:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.018 | 4 | 1403 | 0.018 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.638 |  |  | 1.640 |  |  | 3.278 |

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

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

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
Number of Sundays: 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 01 - RETAIL/C - DISCOUNT FOOD STORES

## MULTI-MODAL TOTAL RAI L PASSENGERS

Calculation factor: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | 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 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 |
| 08:00-09:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 09:00-10:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 10:00-11:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 11:00-12:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 12:00-13:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 13:00-14:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 14:00-15:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 15:00-16:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 16:00-17:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 17:00-18:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 18:00-19:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 19:00-20:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
0
Number of Sundays: 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 01 - RETAIL/C - DISCOUNT FOOD STORES

## MULTI-MODAL COACH PASSENGERS

Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | 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 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 |
| 08:00-09:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 09:00-10:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 10:00-11:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 11:00-12:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 12:00-13:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 13:00-14:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 14:00-15:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 15:00-16:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 16:00-17:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 17:00-18:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 18:00-19:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 19:00-20:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 | 4 | 1403 | 0.000 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1165-1900 (units: sqm)
01/01/07-27/11/12
4
0
0
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 01 - RETAIL/C - DISCOUNT FOOD STORES

## MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: $\mathbf{1 0 0}$ 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 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 | 2 | 1550 | 0.000 |
| 08:00-09:00 | 4 | 1403 | 0.053 | 4 | 1403 | 0.000 | 4 | 1403 | 0.053 |
| 09:00-10:00 | 4 | 1403 | 0.143 | 4 | 1403 | 0.143 | 4 | 1403 | 0.286 |
| 10:00-11:00 | 4 | 1403 | 0.321 | 4 | 1403 | 0.339 | 4 | 1403 | 0.660 |
| 11:00-12:00 | 4 | 1403 | 0.160 | 4 | 1403 | 0.143 | 4 | 1403 | 0.303 |
| 12:00-13:00 | 4 | 1403 | 0.232 | 4 | 1403 | 0.196 | 4 | 1403 | 0.428 |
| 13:00-14:00 | 4 | 1403 | 0.160 | 4 | 1403 | 0.089 | 4 | 1403 | 0.249 |
| 14:00-15:00 | 4 | 1403 | 0.089 | 4 | 1403 | 0.267 | 4 | 1403 | 0.356 |
| 15:00-16:00 | 4 | 1403 | 0.214 | 4 | 1403 | 0.125 | 4 | 1403 | 0.339 |
| 16:00-17:00 | 4 | 1403 | 0.160 | 4 | 1403 | 0.178 | 4 | 1403 | 0.338 |
| 17:00-18:00 | 4 | 1403 | 0.053 | 4 | 1403 | 0.053 | 4 | 1403 | 0.106 |
| 18:00-19:00 | 4 | 1403 | 0.053 | 4 | 1403 | 0.089 | 4 | 1403 | 0.142 |
| 19:00-20:00 | 4 | 1403 | 0.000 | 4 | 1403 | 0.018 | 4 | 1403 | 0.018 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.638 |  |  | 1.640 |  |  | 3.278 |

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

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

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
0
Number of Sundays: 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 01 - RETAIL/C - DISCOUNT FOOD STORES

MULTI-MODAL TOTAL PEOPLE
Calculation factor: $\mathbf{1 0 0}$ 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 | 2 | 1550 | 0.387 | 2 | 1550 | 0.161 | 2 | 1550 | 0.548 |
| 08:00-09:00 | 4 | 1403 | 1.105 | 4 | 1403 | 0.499 | 4 | 1403 | 1.604 |
| 09:00-10:00 | 4 | 1403 | 4.082 | 4 | 1403 | 2.923 | 4 | 1403 | 7.005 |
| 10:00-11:00 | 4 | 1403 | 6.970 | 4 | 1403 | 6.488 | 4 | 1403 | 13.458 |
| 11:00-12:00 | 4 | 1403 | 6.453 | 4 | 1403 | 6.114 | 4 | 1403 | 12.567 |
| 12:00-13:00 | 4 | 1403 | 7.469 | 4 | 1403 | 7.398 | 4 | 1403 | 14.867 |
| 13:00-14:00 | 4 | 1403 | 7.041 | 4 | 1403 | 6.506 | 4 | 1403 | 13.547 |
| 14:00-15:00 | 4 | 1403 | 6.809 | 4 | 1403 | 7.201 | 4 | 1403 | 14.010 |
| 15:00-16:00 | 4 | 1403 | 7.968 | 4 | 1403 | 7.986 | 4 | 1403 | 15.954 |
| 16:00-17:00 | 4 | 1403 | 7.308 | 4 | 1403 | 7.112 | 4 | 1403 | 14.420 |
| 17:00-18:00 | 4 | 1403 | 6.114 | 4 | 1403 | 7.023 | 4 | 1403 | 13.137 |
| 18:00-19:00 | 4 | 1403 | 4.973 | 4 | 1403 | 6.310 | 4 | 1403 | 11.283 |
| 19:00-20:00 | 4 | 1403 | 1.836 | 4 | 1403 | 2.585 | 4 | 1403 | 4.421 |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 68.515 |  |  | 68.306 |  |  | 136.821 |

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

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

## Parameter summary

Trip rate parameter range selected:
1165-1900 (units: sqm)
Survey date date range:
Number of weekdays (Monday-Friday):
01/01/07-27/11/12
Number of Saturdays:
4
0
Number of Sundays: 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.

## TRI P RATE CALCULATI ON SELECTI ON PARAMETERS:

```
Land Use : 01-RETAIL
Category : A - FOOD SUPERSTORE
MULTI-MODAL VEHICLES
```

Selected regions and areas:
03 SOUTH WEST
DV DEVON 1 days
05 EAST MI DLANDS
LE LEICESTERSHIRE 1 days
09 NORTH
CB CUMBRIA
1 days

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

## Filtering Stage 2 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: | 1700 to 5000 (units: sqm) |
| Range Selected by User: | 800 to 5000 (units: sqm) |

Public Transport Provision:
Selection by: Include all surveys
Date Range: $\quad 01 / 01 / 07$ to $19 / 07 / 13$
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
3 days
This data displays the number of selected surveys by day of the week.
Selected survey types:

| Manual count | 3 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 undertaking using machines.

Selected Locations:

| Suburban Area (PPS6 Out of Centre) | 2 |
| :--- | :--- |
| Edge of Town | 1 |

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

## Selected Location Sub Categories:

Residential Zone

## 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.

## Filtering Stage $\mathbf{3}$ selection:

$\frac{\text { Use Class: }}{\text { A1 }}$

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 1 mile:

| 15,001 to 20,000 | 1 days |
| :--- | :--- |
| 25,001 to 50,000 | 1 days |
| 50,001 to 100,000 | 1 days |

This data displays the number of selected surveys within stated 1-mile radii of population.
Population within 5 miles:
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 | 1 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.

Petrol filling station:

| PFS is present at the site and is included in the count | 1 days |
| :--- | :--- |
| PFS is present at the site but is excluded from the count | 0 days |
| There is no PFS at the site | 2 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:

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.

## LIST OF SITES relevant to selection parameters

| 1 | CB-01-A-07 SOMERFIELD |  | CUMBRIA |
| :---: | :---: | :---: | :---: |
|  | WIGTON ROAD |  |  |
|  | NEWTOWN |  |  |
|  | CARLISLE |  |  |
|  | Suburban Area (PPS6 Out of Centre) |  |  |
|  | Residential Zone |  |  |
|  | Total Gross floor area: | 1700 sqm |  |
|  | Survey date: FRIDAY | 05/02/10 | Survey Type: MANUAL |
| 2 | DV-01-A-21 MORRISONS |  | DEVON |
|  | TORR LANE |  |  |
|  | PENNYCROSS |  |  |
|  | PLYMOUTH |  |  |
|  | Suburban Area (PPS6 Out of Centre) |  |  |
|  | Residential Zone |  |  |
|  | Total Gross floor area: | 5000 sqm |  |
|  | Survey date: FRIDAY | 23/10/09 | Survey Type: MANUAL |
| 3 | LE-01-A-01 SAI NSBURYS |  | LEICESTERSHI RE |
|  | GLEN ROAD |  |  |
|  | OADBY |  |  |
|  | LEICESTER |  |  |
|  | Edge of Town |  |  |
|  | Residential Zone |  |  |
|  | Total Gross floor area: | 4850 sqm |  |
|  | Survey date: FRIDAY | 19/06/09 | 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 01 - RETAIL/A - FOOD SUPERSTORE

## MULTI-MODAL VEHI CLES

## Calculation factor: $\mathbf{1 0 0} \mathbf{~ s q m}$

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 | 3 | 3850 | 1.801 | 3 | 3850 | 1.082 | 3 | 3850 | 2.883 |
| 08:00-09:00 | 3 | 3850 | 4.615 | 3 | 3850 | 3.030 | 3 | 3850 | 7.645 |
| 09:00-10:00 | 3 | 3850 | 6.736 | 3 | 3850 | 5.108 | 3 | 3850 | 11.844 |
| 10:00-11:00 | 3 | 3850 | 7.835 | 3 | 3850 | 6.727 | 3 | 3850 | 14.562 |
| 11:00-12:00 | 3 | 3850 | 7.965 | 3 | 3850 | 8.026 | 3 | 3850 | 15.991 |
| 12:00-13:00 | 3 | 3850 | 7.784 | 3 | 3850 | 7.931 | 3 | 3850 | 15.715 |
| 13:00-14:00 | 3 | 3850 | 7.723 | 3 | 3850 | 7.342 | 3 | 3850 | 15.065 |
| 14:00-15:00 | 3 | 3850 | 7.818 | 3 | 3850 | 8.407 | 3 | 3850 | 16.225 |
| 15:00-16:00 | 3 | 3850 | 7.342 | 3 | 3850 | 7.784 | 3 | 3850 | 15.126 |
| 16:00-17:00 | 3 | 3850 | 8.121 | 3 | 3850 | 7.697 | 3 | 3850 | 15.818 |
| 17:00-18:00 | 3 | 3850 | 9.056 | 3 | 3850 | 9.550 | 3 | 3850 | 18.606 |
| 18:00-19:00 | 3 | 3850 | 7.108 | 3 | 3850 | 8.502 | 3 | 3850 | 15.610 |
| 19:00-20:00 | 3 | 3850 | 6.113 | 3 | 3850 | 6.632 | 3 | 3850 | 12.745 |
| 20:00-21:00 | 3 | 3850 | 2.944 | 3 | 3850 | 4.225 | 3 | 3850 | 7.169 |
| 21:00-22:00 | 3 | 3850 | 1.126 | 3 | 3850 | 2.190 | 3 | 3850 | 3.316 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 94.087 |  |  | 94.233 |  |  | 188.320 |

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.

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

MULTI-MODAL TAXIS
Calculation factor: $\mathbf{1 0 0} \mathbf{~ s q m}$
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 | 3 | 3850 | 0.043 | 3 | 3850 | 0.035 | 3 | 3850 | 0.078 |
| 08:00-09:00 | 3 | 3850 | 0.009 | 3 | 3850 | 0.009 | 3 | 3850 | 0.018 |
| 09:00-10:00 | 3 | 3850 | 0.061 | 3 | 3850 | 0.052 | 3 | 3850 | 0.113 |
| 10:00-11:00 | 3 | 3850 | 0.113 | 3 | 3850 | 0.104 | 3 | 3850 | 0.217 |
| 11:00-12:00 | 3 | 3850 | 0.199 | 3 | 3850 | 0.182 | 3 | 3850 | 0.381 |
| 12:00-13:00 | 3 | 3850 | 0.113 | 3 | 3850 | 0.078 | 3 | 3850 | 0.191 |
| 13:00-14:00 | 3 | 3850 | 0.139 | 3 | 3850 | 0.147 | 3 | 3850 | 0.286 |
| 14:00-15:00 | 3 | 3850 | 0.121 | 3 | 3850 | 0.130 | 3 | 3850 | 0.251 |
| 15:00-16:00 | 3 | 3850 | 0.139 | 3 | 3850 | 0.121 | 3 | 3850 | 0.260 |
| 16:00-17:00 | 3 | 3850 | 0.078 | 3 | 3850 | 0.087 | 3 | 3850 | 0.165 |
| 17:00-18:00 | 3 | 3850 | 0.139 | 3 | 3850 | 0.113 | 3 | 3850 | 0.252 |
| 18:00-19:00 | 3 | 3850 | 0.078 | 3 | 3850 | 0.147 | 3 | 3850 | 0.225 |
| 19:00-20:00 | 3 | 3850 | 0.061 | 3 | 3850 | 0.069 | 3 | 3850 | 0.130 |
| 20:00-21:00 | 3 | 3850 | 0.061 | 3 | 3850 | 0.061 | 3 | 3850 | 0.122 |
| 21:00-22:00 | 3 | 3850 | 0.035 | 3 | 3850 | 0.052 | 3 | 3850 | 0.087 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.389 |  |  | 1.387 |  |  | 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.

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

## 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 | 3 | 3850 | 0.017 | 3 | 3850 | 0.026 | 3 | 3850 | 0.043 |
| 08:00-09:00 | 3 | 3850 | 0.043 | 3 | 3850 | 0.035 | 3 | 3850 | 0.078 |
| 09:00-10:00 | 3 | 3850 | 0.061 | 3 | 3850 | 0.052 | 3 | 3850 | 0.113 |
| 10:00-11:00 | 3 | 3850 | 0.009 | 3 | 3850 | 0.043 | 3 | 3850 | 0.052 |
| 11:00-12:00 | 3 | 3850 | 0.017 | 3 | 3850 | 0.026 | 3 | 3850 | 0.043 |
| 12:00-13:00 | 3 | 3850 | 0.017 | 3 | 3850 | 0.017 | 3 | 3850 | 0.034 |
| 13:00-14:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.009 | 3 | 3850 | 0.009 |
| 14:00-15:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 15:00-16:00 | 3 | 3850 | 0.009 | 3 | 3850 | 0.017 | 3 | 3850 | 0.026 |
| 16:00-17:00 | 3 | 3850 | 0.017 | 3 | 3850 | 0.000 | 3 | 3850 | 0.017 |
| 17:00-18:00 | 3 | 3850 | 0.026 | 3 | 3850 | 0.035 | 3 | 3850 | 0.061 |
| 18:00-19:00 | 3 | 3850 | 0.009 | 3 | 3850 | 0.009 | 3 | 3850 | 0.018 |
| 19:00-20:00 | 3 | 3850 | 0.017 | 3 | 3850 | 0.009 | 3 | 3850 | 0.026 |
| 20:00-21:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.009 | 3 | 3850 | 0.009 |
| 21:00-22:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.242 |  |  | 0.287 |  |  | 0.529 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

## MULTI-MODAL PSVS

## Calculation factor: $\mathbf{1 0 0}$ 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 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 08:00-09:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 09:00-10:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 10:00-11:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 11:00-12:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 12:00-13:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 13:00-14:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 14:00-15:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 15:00-16:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 16:00-17:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 17:00-18:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 18:00-19:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 19:00-20:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 20:00-21:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 21:00-22:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

MULTI-MODAL CYCLI STS
Calculation factor: $\mathbf{1 0 0}$ 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 | 3 | 3850 | 0.017 | 3 | 3850 | 0.000 | 3 | 3850 | 0.017 |
| 08:00-09:00 | 3 | 3850 | 0.035 | 3 | 3850 | 0.017 | 3 | 3850 | 0.052 |
| 09:00-10:00 | 3 | 3850 | 0.017 | 3 | 3850 | 0.009 | 3 | 3850 | 0.026 |
| 10:00-11:00 | 3 | 3850 | 0.017 | 3 | 3850 | 0.009 | 3 | 3850 | 0.026 |
| 11:00-12:00 | 3 | 3850 | 0.069 | 3 | 3850 | 0.043 | 3 | 3850 | 0.112 |
| 12:00-13:00 | 3 | 3850 | 0.026 | 3 | 3850 | 0.069 | 3 | 3850 | 0.095 |
| 13:00-14:00 | 3 | 3850 | 0.052 | 3 | 3850 | 0.035 | 3 | 3850 | 0.087 |
| 14:00-15:00 | 3 | 3850 | 0.017 | 3 | 3850 | 0.009 | 3 | 3850 | 0.026 |
| 15:00-16:00 | 3 | 3850 | 0.061 | 3 | 3850 | 0.078 | 3 | 3850 | 0.139 |
| 16:00-17:00 | 3 | 3850 | 0.069 | 3 | 3850 | 0.035 | 3 | 3850 | 0.104 |
| 17:00-18:00 | 3 | 3850 | 0.035 | 3 | 3850 | 0.052 | 3 | 3850 | 0.087 |
| 18:00-19:00 | 3 | 3850 | 0.009 | 3 | 3850 | 0.035 | 3 | 3850 | 0.044 |
| 19:00-20:00 | 3 | 3850 | 0.026 | 3 | 3850 | 0.017 | 3 | 3850 | 0.043 |
| 20:00-21:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.009 | 3 | 3850 | 0.009 |
| 21:00-22:00 | 3 | 3850 | 0.009 | 3 | 3850 | 0.026 | 3 | 3850 | 0.035 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.459 |  |  | 0.443 |  |  | 0.902 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

## MULTI-MODAL VEHI CLE 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 | 3 | 3850 | 2.095 | 3 | 3850 | 1.169 | 3 | 3850 | 3.264 |
| 08:00-09:00 | 3 | 3850 | 5.645 | 3 | 3850 | 3.610 | 3 | 3850 | 9.255 |
| 09:00-10:00 | 3 | 3850 | 8.667 | 3 | 3850 | 6.268 | 3 | 3850 | 14.935 |
| 10:00-11:00 | 3 | 3850 | 10.970 | 3 | 3850 | 8.468 | 3 | 3850 | 19.438 |
| 11:00-12:00 | 3 | 3850 | 11.091 | 3 | 3850 | 11.117 | 3 | 3850 | 22.208 |
| 12:00-13:00 | 3 | 3850 | 10.823 | 3 | 3850 | 10.615 | 3 | 3850 | 21.438 |
| 13:00-14:00 | 3 | 3850 | 11.056 | 3 | 3850 | 9.974 | 3 | 3850 | 21.030 |
| 14:00-15:00 | 3 | 3850 | 10.779 | 3 | 3850 | 12.017 | 3 | 3850 | 22.796 |
| 15:00-16:00 | 3 | 3850 | 10.494 | 3 | 3850 | 11.411 | 3 | 3850 | 21.905 |
| 16:00-17:00 | 3 | 3850 | 11.351 | 3 | 3850 | 10.580 | 3 | 3850 | 21.931 |
| 17:00-18:00 | 3 | 3850 | 12.416 | 3 | 3850 | 13.437 | 3 | 3850 | 25.853 |
| 18:00-19:00 | 3 | 3850 | 10.173 | 3 | 3850 | 12.346 | 3 | 3850 | 22.519 |
| 19:00-20:00 | 3 | 3850 | 8.900 | 3 | 3850 | 9.463 | 3 | 3850 | 18.363 |
| 20:00-21:00 | 3 | 3850 | 4.242 | 3 | 3850 | 6.199 | 3 | 3850 | 10.441 |
| 21:00-22:00 | 3 | 3850 | 1.524 | 3 | 3850 | 3.169 | 3 | 3850 | 4.693 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

## MULTI-MODAL PEDESTRI ANS

Calculation factor: $\mathbf{1 0 0}$ 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 | 3 | 3850 | 0.190 | 3 | 3850 | 0.087 | 3 | 3850 | 0.277 |
| 08:00-09:00 | 3 | 3850 | 0.952 | 3 | 3850 | 0.918 | 3 | 3850 | 1.870 |
| 09:00-10:00 | 3 | 3850 | 1.203 | 3 | 3850 | 0.952 | 3 | 3850 | 2.155 |
| 10:00-11:00 | 3 | 3850 | 1.913 | 3 | 3850 | 1.602 | 3 | 3850 | 3.515 |
| 11:00-12:00 | 3 | 3850 | 1.481 | 3 | 3850 | 1.342 | 3 | 3850 | 2.823 |
| 12:00-13:00 | 3 | 3850 | 2.528 | 3 | 3850 | 2.753 | 3 | 3850 | 5.281 |
| 13:00-14:00 | 3 | 3850 | 1.714 | 3 | 3850 | 1.879 | 3 | 3850 | 3.593 |
| 14:00-15:00 | 3 | 3850 | 1.022 | 3 | 3850 | 1.013 | 3 | 3850 | 2.035 |
| 15:00-16:00 | 3 | 3850 | 1.758 | 3 | 3850 | 1.636 | 3 | 3850 | 3.394 |
| 16:00-17:00 | 3 | 3850 | 1.602 | 3 | 3850 | 1.593 | 3 | 3850 | 3.195 |
| 17:00-18:00 | 3 | 3850 | 1.273 | 3 | 3850 | 1.212 | 3 | 3850 | 2.485 |
| 18:00-19:00 | 3 | 3850 | 0.900 | 3 | 3850 | 1.022 | 3 | 3850 | 1.922 |
| 19:00-20:00 | 3 | 3850 | 0.623 | 3 | 3850 | 0.918 | 3 | 3850 | 1.541 |
| 20:00-21:00 | 3 | 3850 | 0.372 | 3 | 3850 | 0.528 | 3 | 3850 | 0.900 |
| 21:00-22:00 | 3 | 3850 | 0.173 | 3 | 3850 | 0.199 | 3 | 3850 | 0.372 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 17.704 |  |  | 17.654 |  |  | 35.358 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

MULTI-MODAL BUS/ TRAM PASSENGERS
Calculation factor: $\mathbf{1 0 0}$ 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 | 3 | 3850 | 0.017 | 3 | 3850 | 0.009 | 3 | 3850 | 0.026 |
| 08:00-09:00 | 3 | 3850 | 0.035 | 3 | 3850 | 0.035 | 3 | 3850 | 0.070 |
| 09:00-10:00 | 3 | 3850 | 0.069 | 3 | 3850 | 0.017 | 3 | 3850 | 0.086 |
| 10:00-11:00 | 3 | 3850 | 0.078 | 3 | 3850 | 0.035 | 3 | 3850 | 0.113 |
| 11:00-12:00 | 3 | 3850 | 0.087 | 3 | 3850 | 0.052 | 3 | 3850 | 0.139 |
| 12:00-13:00 | 3 | 3850 | 0.156 | 3 | 3850 | 0.026 | 3 | 3850 | 0.182 |
| 13:00-14:00 | 3 | 3850 | 0.052 | 3 | 3850 | 0.087 | 3 | 3850 | 0.139 |
| 14:00-15:00 | 3 | 3850 | 0.043 | 3 | 3850 | 0.078 | 3 | 3850 | 0.121 |
| 15:00-16:00 | 3 | 3850 | 0.113 | 3 | 3850 | 0.052 | 3 | 3850 | 0.165 |
| 16:00-17:00 | 3 | 3850 | 0.035 | 3 | 3850 | 0.069 | 3 | 3850 | 0.104 |
| 17:00-18:00 | 3 | 3850 | 0.052 | 3 | 3850 | 0.087 | 3 | 3850 | 0.139 |
| 18:00-19:00 | 3 | 3850 | 0.113 | 3 | 3850 | 0.139 | 3 | 3850 | 0.252 |
| 19:00-20:00 | 3 | 3850 | 0.087 | 3 | 3850 | 0.147 | 3 | 3850 | 0.234 |
| 20:00-21:00 | 3 | 3850 | 0.078 | 3 | 3850 | 0.087 | 3 | 3850 | 0.165 |
| 21:00-22:00 | 3 | 3850 | 0.009 | 3 | 3850 | 0.061 | 3 | 3850 | 0.070 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.024 |  |  | 0.981 |  |  | 2.005 |

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.

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

## MULTI-MODAL TOTAL RAI L PASSENGERS

Calculation factor: $\mathbf{1 0 0}$ 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 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 08:00-09:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 09:00-10:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 10:00-11:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 11:00-12:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 12:00-13:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 13:00-14:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 14:00-15:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 15:00-16:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 16:00-17:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 17:00-18:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 18:00-19:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 19:00-20:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 20:00-21:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 21:00-22:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

## MULTI-MODAL COACH PASSENGERS

## Calculation factor: $\mathbf{1 0 0} \mathbf{~ s q m}$

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 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 08:00-09:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 09:00-10:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 10:00-11:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 11:00-12:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 12:00-13:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 13:00-14:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 14:00-15:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 15:00-16:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 16:00-17:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 17:00-18:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 18:00-19:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 19:00-20:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 20:00-21:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 21:00-22:00 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 | 3 | 3850 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

## MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: $\mathbf{1 0 0}$ 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 | 3 | 3850 | 0.017 | 3 | 3850 | 0.009 | 3 | 3850 | 0.026 |
| 08:00-09:00 | 3 | 3850 | 0.035 | 3 | 3850 | 0.035 | 3 | 3850 | 0.070 |
| 09:00-10:00 | 3 | 3850 | 0.069 | 3 | 3850 | 0.017 | 3 | 3850 | 0.086 |
| 10:00-11:00 | 3 | 3850 | 0.078 | 3 | 3850 | 0.035 | 3 | 3850 | 0.113 |
| 11:00-12:00 | 3 | 3850 | 0.087 | 3 | 3850 | 0.052 | 3 | 3850 | 0.139 |
| 12:00-13:00 | 3 | 3850 | 0.156 | 3 | 3850 | 0.026 | 3 | 3850 | 0.182 |
| 13:00-14:00 | 3 | 3850 | 0.052 | 3 | 3850 | 0.087 | 3 | 3850 | 0.139 |
| 14:00-15:00 | 3 | 3850 | 0.043 | 3 | 3850 | 0.078 | 3 | 3850 | 0.121 |
| 15:00-16:00 | 3 | 3850 | 0.113 | 3 | 3850 | 0.052 | 3 | 3850 | 0.165 |
| 16:00-17:00 | 3 | 3850 | 0.035 | 3 | 3850 | 0.069 | 3 | 3850 | 0.104 |
| 17:00-18:00 | 3 | 3850 | 0.052 | 3 | 3850 | 0.087 | 3 | 3850 | 0.139 |
| 18:00-19:00 | 3 | 3850 | 0.113 | 3 | 3850 | 0.139 | 3 | 3850 | 0.252 |
| 19:00-20:00 | 3 | 3850 | 0.087 | 3 | 3850 | 0.147 | 3 | 3850 | 0.234 |
| 20:00-21:00 | 3 | 3850 | 0.078 | 3 | 3850 | 0.087 | 3 | 3850 | 0.165 |
| 21:00-22:00 | 3 | 3850 | 0.009 | 3 | 3850 | 0.061 | 3 | 3850 | 0.070 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.024 |  |  | 0.981 |  |  | 2.005 |

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.

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 01 - RETAIL/A - FOOD SUPERSTORE

MULTI-MODAL TOTAL PEOPLE
Calculation factor: $\mathbf{1 0 0}$ 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 | 3 | 3850 | 2.320 | 3 | 3850 | 1.264 | 3 | 3850 | 3.584 |
| 08:00-09:00 | 3 | 3850 | 6.667 | 3 | 3850 | 4.580 | 3 | 3850 | 11.247 |
| 09:00-10:00 | 3 | 3850 | 9.957 | 3 | 3850 | 7.247 | 3 | 3850 | 17.204 |
| 10:00-11:00 | 3 | 3850 | 12.978 | 3 | 3850 | 10.113 | 3 | 3850 | 23.091 |
| 11:00-12:00 | 3 | 3850 | 12.727 | 3 | 3850 | 12.554 | 3 | 3850 | 25.281 |
| 12:00-13:00 | 3 | 3850 | 13.532 | 3 | 3850 | 13.463 | 3 | 3850 | 26.995 |
| 13:00-14:00 | 3 | 3850 | 12.874 | 3 | 3850 | 11.974 | 3 | 3850 | 24.848 |
| 14:00-15:00 | 3 | 3850 | 11.861 | 3 | 3850 | 13.117 | 3 | 3850 | 24.978 |
| 15:00-16:00 | 3 | 3850 | 12.424 | 3 | 3850 | 13.177 | 3 | 3850 | 25.601 |
| 16:00-17:00 | 3 | 3850 | 13.056 | 3 | 3850 | 12.277 | 3 | 3850 | 25.333 |
| 17:00-18:00 | 3 | 3850 | 13.775 | 3 | 3850 | 14.788 | 3 | 3850 | 28.563 |
| 18:00-19:00 | 3 | 3850 | 11.195 | 3 | 3850 | 13.541 | 3 | 3850 | 24.736 |
| 19:00-20:00 | 3 | 3850 | 9.636 | 3 | 3850 | 10.545 | 3 | 3850 | 20.181 |
| 20:00-21:00 | 3 | 3850 | 4.693 | 3 | 3850 | 6.823 | 3 | 3850 | 11.516 |
| 21:00-22:00 | 3 | 3850 | 1.714 | 3 | 3850 | 3.455 | 3 | 3850 | 5.169 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 149.409 |  |  | 148.918 |  |  | 298.327 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

1700-5000 (units: sqm)
01/01/07-19/07/13
3
0
0
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 5

TRICS Data for Neighbourhood Centre Trip Rates - Local Shops

## TRIP RATE CALCULATI ON SELECTI ON PARAMETERS:

| Land Use : 01-RETAIL <br> Category : I - SHOPPING CENTRE - LOCAL SHOPS <br> MULTI-MODAL VEHICLES |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Selected regions and areas: |  |  |  |
| 02 SOUTH EAST |  |  |  |
|  | EX | ESSEX | 1 days |
|  | HC | HAMPSHIRE | 1 days |
| 03 | SOUTH WEST |  |  |
|  | GS | GLOUCESTERSHIRE | 1 days |
| 0 | EAST MI DLANDS |  |  |
|  | LE | LEICESTERSHIRE | 1 days |
|  | NR | NORTHAMPTONSHIRE | 1 days |
| 06 | WEST MI DLANDS |  |  |
|  | SH | SHROPSHIRE | 1 days |
|  | WM | WEST MIDLANDS | 2 days |
| 07 | YORKSHI RE \& NORTH LI NCOLNSHI RE |  |  |
|  | NY | NORTH YORKSHIRE | 1 days |
| 08 | NORTH WEST |  |  |
|  | CH | CHESHIRE | 2 days |
| 09 | NORTH |  |  |
|  | TV | TEES VALLEY | 2 days |
|  | TW | TYNE \& WEAR | 1 days |

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

## Filtering Stage $\mathbf{2}$ 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: | 260 to 1840 (units: sqm) |
| Range Selected by User: | 240 to 1890 (units: sqm) |

Public Transport Provision:
Selection by: Include all surveys
Date Range: $\quad 01 / 01 / 07$ 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 | 4 days |
| Wednesday | 2 days |
| Thursday | 4 days |
| Friday | 2 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 undertaking using machines.

Selected Locations:

| Suburban Area (PPS6 Out of Centre) | 2 |
| :--- | :--- |
| Edge of Town | 3 |
| Neighbourhood Centre (PPS6 Local Centre) | 9 |

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.

## Filtering Stage $\mathbf{3}$ selection:

Use Class:
A1

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 1 mile:

| 5,001 to 10,000 | 2 days |
| :--- | :--- |
| 10,001 to 15,000 | 1 days |
| 15,001 to 20,000 | 5 days |
| 20,001 to 25,000 | 2 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 | 2 days |
| :--- | :--- |
| 75,001 to 100,000 | 1 days |
| 100,001 to 125,000 | 3 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 | 5 days |
| :--- | :--- |
| 1.1 to 1.5 | 9 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 14 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:
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.

## LIST OF SITES relevant to selection parameters

1 CH-01-I-02 LOCAL SHOPS
CHRISTLETON ROAD
BOUGHTON HEATH
CHESTER
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: Survey date: TUESDAY

260 sqm
15/05/12
2 CH-01-I-03 LOCAL SHOPS
MILL LANE
BACHE
CHESTER
Neighbourhood Centre (PPS6 Local Centre) Residential Zone
Total Gross floor area: Survey date: THURSDAY

365 sqm
17/05/12
3 EX-01-I-01 LOCAL SHOPS
PYRLES LANE

## LOUGHTON

Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area:
Survey date: THURSDAY
LOCAL SHOPS
SALISBURY AVENUE
WARDEN HILL
CHELTENHAM
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area
Survey date: MONDAY
5 HC-01-I-02 LOCAL SHOPS
OLIVER'S BATTERY ROAD S.
OLIVERS BATTERY
WINCHESTER
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area:
605 sqm
Survey date: TUESDAY 20/11/07
6 LE-01-I-02
LOCAL SHOPS
RYDER ROAD
LEICESTER
Edge of Town
Residential Zone
Total Gross floor are
Survey date: TUESDAY
7 NR-01-I-01 LOCAL SHOPS
OCCUPATION ROAD

## CORBY

Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area:
Survey date: WEDNESDAY 19/11/08

## CHESHIRE

Survey Type: MANUAL

## CHESHIRE

Survey Type: MANUAL

## ESSEX

Survey Type: MANUAL GLOUCESTERSHI RE

Survey Type: MANUAL HAMPSHI RE

Survey Type: MANUAL

Survey Type: MANUAL

## LIST OF SITES relevant to selection parameters (Cont.)

8 NY-01-I-01 LOCAL SHOPS

## NORTH YORKSHI RE

NEWLANDS PARK DRIVE
SCARBOROUGH
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area
1200 sqm Survey date: FRIDAY 28/09/07
9 SH-01-I-02 LOCAL SHOPS
WREKIN DRIVE
DONNINGTON
TELFORD
Edge of Town
Residential Zone
Total Gross floor area: 900 sqm Survey date: THURSDAY 24/10/13
10 TV-01-I-03
LOCAL SHOPS
ACKLAM ROAD
ACKLAM
MIDDLESBROUGH
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 1840 sqm Survey date: FRIDAY 04/10/13
11 TV-01-I -04 LOCAL SHOPS
CARGO FLEET LANE
ORMESBY
MIDDLESBROUGH
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 585 sqm Survey date: MONDAY 07/10/13
12 TW-01-I-02 LOCAL SHOPS
DURHAM ROAD
BARNES PARK
SUNDERLAND
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Gross floor area: 540 sqm
Survey date: WEDNESDAY 21/11/12
13 WM-01-I-01 LOCAL SHOPS
HOLYHEAD ROAD
COVENTRY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 1550 sqm
Survey date: THURSDAY 27/09/07
14 WM-01-I-02 LOCAL SHOPS
MARSHALL LAKE ROAD
SHIRLEY
SOLIHULL
Edge of Town
Commercial Zone
Total Gross floor area: 515 sqm Survey date: TUESDAY 18/09/07

Survey Type: MANUAL TYNE \& WEAR

Survey Type: MANUAL WEST MI DLANDS

Survey Type: MANUAL

## WEST MI DLANDS

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 VEHICLES
Calculation factor: $\mathbf{1 0 0}$ 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 | 540 | 1.296 | 1 | 540 | 1.296 | 1 | 540 | 2.592 |
| 07:00-08:00 | 14 | 846 | 4.257 | 14 | 846 | 3.792 | 14 | 846 | 8.049 |
| 08:00-09:00 | 14 | 846 | 5.025 | 14 | 846 | 4.780 | 14 | 846 | 9.805 |
| 09:00-10:00 | 14 | 846 | 5.701 | 14 | 846 | 5.211 | 14 | 846 | 10.912 |
| 10:00-11:00 | 14 | 846 | 5.811 | 14 | 846 | 5.405 | 14 | 846 | 11.216 |
| 11:00-12:00 | 14 | 846 | 5.929 | 14 | 846 | 5.845 | 14 | 846 | 11.774 |
| 12:00-13:00 | 14 | 846 | 7.382 | 14 | 846 | 7.061 | 14 | 846 | 14.443 |
| 13:00-14:00 | 14 | 846 | 6.639 | 14 | 846 | 6.596 | 14 | 846 | 13.235 |
| 14:00-15:00 | 14 | 846 | 5.718 | 14 | 846 | 5.904 | 14 | 846 | 11.622 |
| 15:00-16:00 | 14 | 846 | 5.473 | 14 | 846 | 5.887 | 14 | 846 | 11.360 |
| 16:00-17:00 | 14 | 846 | 5.735 | 14 | 846 | 5.828 | 14 | 846 | 11.563 |
| 17:00-18:00 | 14 | 846 | 6.039 | 14 | 846 | 6.495 | 14 | 846 | 12.534 |
| 18:00-19:00 | 14 | 846 | 5.819 | 14 | 846 | 6.098 | 14 | 846 | 11.917 |
| 19:00-20:00 | 12 | 935 | 4.806 | 12 | 935 | 4.833 | 12 | 935 | 9.639 |
| 20:00-21:00 | 11 | 874 | 3.548 | 11 | 874 | 3.892 | 11 | 874 | 7.440 |
| 21:00-22:00 | 6 | 823 | 3.846 | 6 | 823 | 4.433 | 6 | 823 | 8.279 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 83.024 |  |  | 83.356 |  |  | 166.380 |

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.

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

MULTI-MODAL TAXIS
Calculation factor: $\mathbf{1 0 0}$ 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 | 540 | 0.000 | 1 | 540 | 0.000 | 1 | 540 | 0.000 |
| 07:00-08:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 08:00-09:00 | 14 | 846 | 0.068 | 14 | 846 | 0.059 | 14 | 846 | 0.127 |
| 09:00-10:00 | 14 | 846 | 0.101 | 14 | 846 | 0.101 | 14 | 846 | 0.202 |
| 10:00-11:00 | 14 | 846 | 0.059 | 14 | 846 | 0.068 | 14 | 846 | 0.127 |
| 11:00-12:00 | 14 | 846 | 0.101 | 14 | 846 | 0.101 | 14 | 846 | 0.202 |
| 12:00-13:00 | 14 | 846 | 0.101 | 14 | 846 | 0.093 | 14 | 846 | 0.194 |
| 13:00-14:00 | 14 | 846 | 0.059 | 14 | 846 | 0.068 | 14 | 846 | 0.127 |
| 14:00-15:00 | 14 | 846 | 0.051 | 14 | 846 | 0.051 | 14 | 846 | 0.102 |
| 15:00-16:00 | 14 | 846 | 0.084 | 14 | 846 | 0.068 | 14 | 846 | 0.152 |
| 16:00-17:00 | 14 | 846 | 0.068 | 14 | 846 | 0.068 | 14 | 846 | 0.136 |
| 17:00-18:00 | 14 | 846 | 0.034 | 14 | 846 | 0.042 | 14 | 846 | 0.076 |
| 18:00-19:00 | 14 | 846 | 0.101 | 14 | 846 | 0.068 | 14 | 846 | 0.169 |
| 19:00-20:00 | 12 | 935 | 0.036 | 12 | 935 | 0.089 | 12 | 935 | 0.125 |
| 20:00-21:00 | 11 | 874 | 0.021 | 11 | 874 | 0.021 | 11 | 874 | 0.042 |
| 21:00-22:00 | 6 | 823 | 0.020 | 6 | 823 | 0.000 | 6 | 823 | 0.020 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.904 |  |  | 0.897 |  |  | 1.801 |

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

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

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 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 | 1 | 540 | 0.000 | 1 | 540 | 0.000 | 1 | 540 | 0.000 |
| 07:00-08:00 | 14 | 846 | 0.118 | 14 | 846 | 0.084 | 14 | 846 | 0.202 |
| 08:00-09:00 | 14 | 846 | 0.118 | 14 | 846 | 0.093 | 14 | 846 | 0.211 |
| 09:00-10:00 | 14 | 846 | 0.177 | 14 | 846 | 0.194 | 14 | 846 | 0.371 |
| 10:00-11:00 | 14 | 846 | 0.118 | 14 | 846 | 0.101 | 14 | 846 | 0.219 |
| 11:00-12:00 | 14 | 846 | 0.093 | 14 | 846 | 0.110 | 14 | 846 | 0.203 |
| 12:00-13:00 | 14 | 846 | 0.127 | 14 | 846 | 0.144 | 14 | 846 | 0.271 |
| 13:00-14:00 | 14 | 846 | 0.101 | 14 | 846 | 0.127 | 14 | 846 | 0.228 |
| 14:00-15:00 | 14 | 846 | 0.084 | 14 | 846 | 0.059 | 14 | 846 | 0.143 |
| 15:00-16:00 | 14 | 846 | 0.059 | 14 | 846 | 0.051 | 14 | 846 | 0.110 |
| 16:00-17:00 | 14 | 846 | 0.093 | 14 | 846 | 0.076 | 14 | 846 | 0.169 |
| 17:00-18:00 | 14 | 846 | 0.034 | 14 | 846 | 0.042 | 14 | 846 | 0.076 |
| 18:00-19:00 | 14 | 846 | 0.017 | 14 | 846 | 0.051 | 14 | 846 | 0.068 |
| 19:00-20:00 | 12 | 935 | 0.009 | 12 | 935 | 0.009 | 12 | 935 | 0.018 |
| 20:00-21:00 | 11 | 874 | 0.000 | 11 | 874 | 0.000 | 11 | 874 | 0.000 |
| 21:00-22:00 | 6 | 823 | 0.020 | 6 | 823 | 0.020 | 6 | 823 | 0.040 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.168 |  |  | 1.161 |  |  | 2.329 |

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

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

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 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 | 1 | 540 | 0.000 | 1 | 540 | 0.000 | 1 | 540 | 0.000 |
| 07:00-08:00 | 14 | 846 | 0.034 | 14 | 846 | 0.034 | 14 | 846 | 0.068 |
| 08:00-09:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 09:00-10:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 10:00-11:00 | 14 | 846 | 0.017 | 14 | 846 | 0.017 | 14 | 846 | 0.034 |
| 11:00-12:00 | 14 | 846 | 0.008 | 14 | 846 | 0.008 | 14 | 846 | 0.016 |
| 12:00-13:00 | 14 | 846 | 0.008 | 14 | 846 | 0.008 | 14 | 846 | 0.016 |
| 13:00-14:00 | 14 | 846 | 0.008 | 14 | 846 | 0.008 | 14 | 846 | 0.016 |
| 14:00-15:00 | 14 | 846 | 0.008 | 14 | 846 | 0.000 | 14 | 846 | 0.008 |
| 15:00-16:00 | 14 | 846 | 0.000 | 14 | 846 | 0.008 | 14 | 846 | 0.008 |
| 16:00-17:00 | 14 | 846 | 0.017 | 14 | 846 | 0.017 | 14 | 846 | 0.034 |
| 17:00-18:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 18:00-19:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 19:00-20:00 | 12 | 935 | 0.000 | 12 | 935 | 0.000 | 12 | 935 | 0.000 |
| 20:00-21:00 | 11 | 874 | 0.000 | 11 | 874 | 0.000 | 11 | 874 | 0.000 |
| 21:00-22:00 | 6 | 823 | 0.040 | 6 | 823 | 0.040 | 6 | 823 | 0.080 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.140 |  |  | 0.140 |  |  | 0.280 |

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

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

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

MULTI-MODAL CYCLISTS
Calculation factor: $\mathbf{1 0 0}$ 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 | 540 | 0.185 | 1 | 540 | 0.000 | 1 | 540 | 0.185 |
| 07:00-08:00 | 14 | 846 | 0.228 | 14 | 846 | 0.186 | 14 | 846 | 0.414 |
| 08:00-09:00 | 14 | 846 | 0.177 | 14 | 846 | 0.169 | 14 | 846 | 0.346 |
| 09:00-10:00 | 14 | 846 | 0.144 | 14 | 846 | 0.144 | 14 | 846 | 0.288 |
| 10:00-11:00 | 14 | 846 | 0.135 | 14 | 846 | 0.110 | 14 | 846 | 0.245 |
| 11:00-12:00 | 14 | 846 | 0.118 | 14 | 846 | 0.135 | 14 | 846 | 0.253 |
| 12:00-13:00 | 14 | 846 | 0.076 | 14 | 846 | 0.076 | 14 | 846 | 0.152 |
| 13:00-14:00 | 14 | 846 | 0.127 | 14 | 846 | 0.135 | 14 | 846 | 0.262 |
| 14:00-15:00 | 14 | 846 | 0.144 | 14 | 846 | 0.177 | 14 | 846 | 0.321 |
| 15:00-16:00 | 14 | 846 | 0.279 | 14 | 846 | 0.220 | 14 | 846 | 0.499 |
| 16:00-17:00 | 14 | 846 | 0.304 | 14 | 846 | 0.262 | 14 | 846 | 0.566 |
| 17:00-18:00 | 14 | 846 | 0.127 | 14 | 846 | 0.169 | 14 | 846 | 0.296 |
| 18:00-19:00 | 14 | 846 | 0.279 | 14 | 846 | 0.296 | 14 | 846 | 0.575 |
| 19:00-20:00 | 12 | 935 | 0.098 | 12 | 935 | 0.116 | 12 | 935 | 0.214 |
| 20:00-21:00 | 11 | 874 | 0.010 | 11 | 874 | 0.042 | 11 | 874 | 0.052 |
| 21:00-22:00 | 6 | 823 | 0.202 | 6 | 823 | 0.162 | 6 | 823 | 0.364 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 2.633 |  |  | 2.399 |  |  | 5.032 |

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

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

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

## MULTI-MODAL VEHI CLE OCCUPANTS

Calculation factor: $\mathbf{1 0 0}$ 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 | 540 | 1.481 | 1 | 540 | 1.481 | 1 | 540 | 2.962 |
| 07:00-08:00 | 14 | 846 | 4.992 | 14 | 846 | 4.299 | 14 | 846 | 9.291 |
| 08:00-09:00 | 14 | 846 | 6.419 | 14 | 846 | 5.963 | 14 | 846 | 12.382 |
| 09:00-10:00 | 14 | 846 | 6.833 | 14 | 846 | 6.258 | 14 | 846 | 13.091 |
| 10:00-11:00 | 14 | 846 | 7.196 | 14 | 846 | 6.579 | 14 | 846 | 13.775 |
| 11:00-12:00 | 14 | 846 | 7.264 | 14 | 846 | 7.323 | 14 | 846 | 14.587 |
| 12:00-13:00 | 14 | 846 | 9.181 | 14 | 846 | 8.843 | 14 | 846 | 18.024 |
| 13:00-14:00 | 14 | 846 | 8.083 | 14 | 846 | 8.193 | 14 | 846 | 16.276 |
| 14:00-15:00 | 14 | 846 | 7.204 | 14 | 846 | 7.424 | 14 | 846 | 14.628 |
| 15:00-16:00 | 14 | 846 | 7.323 | 14 | 846 | 7.914 | 14 | 846 | 15.237 |
| 16:00-17:00 | 14 | 846 | 7.407 | 14 | 846 | 7.686 | 14 | 846 | 15.093 |
| 17:00-18:00 | 14 | 846 | 7.965 | 14 | 846 | 8.598 | 14 | 846 | 16.563 |
| 18:00-19:00 | 14 | 846 | 7.813 | 14 | 846 | 8.133 | 14 | 846 | 15.945 |
| 19:00-20:00 | 12 | 935 | 6.491 | 12 | 935 | 6.607 | 12 | 935 | 13.098 |
| 20:00-21:00 | 11 | 874 | 4.745 | 11 | 874 | 5.005 | 11 | 874 | 9.750 |
| 21:00-22:00 | 6 | 823 | 5.040 | 6 | 823 | 5.304 | 6 | 823 | 10.344 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 105.436 |  |  | 105.610 |  |  | 211.046 |

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.

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS
MULTI-MODAL PEDESTRI ANS
Calculation factor: $\mathbf{1 0 0}$ 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 | 540 | 4.259 | 1 | 540 | 3.333 | 1 | 540 | 7.592 |
| 07:00-08:00 | 14 | 846 | 3.201 | 14 | 846 | 2.644 | 14 | 846 | 5.845 |
| 08:00-09:00 | 14 | 846 | 6.943 | 14 | 846 | 7.171 | 14 | 846 | 14.114 |
| 09:00-10:00 | 14 | 846 | 5.160 | 14 | 846 | 4.772 | 14 | 846 | 9.932 |
| 10:00-11:00 | 14 | 846 | 4.814 | 14 | 846 | 4.730 | 14 | 846 | 9.544 |
| 11:00-12:00 | 14 | 846 | 4.535 | 14 | 846 | 4.248 | 14 | 846 | 8.783 |
| 12:00-13:00 | 14 | 846 | 6.233 | 14 | 846 | 6.090 | 14 | 846 | 12.323 |
| 13:00-14:00 | 14 | 846 | 5.076 | 14 | 846 | 5.135 | 14 | 846 | 10.211 |
| 14:00-15:00 | 14 | 846 | 4.721 | 14 | 846 | 4.916 | 14 | 846 | 9.637 |
| 15:00-16:00 | 14 | 846 | 6.959 | 14 | 846 | 7.095 | 14 | 846 | 14.054 |
| 16:00-17:00 | 14 | 846 | 4.949 | 14 | 846 | 5.456 | 14 | 846 | 10.405 |
| 17:00-18:00 | 14 | 846 | 4.476 | 14 | 846 | 4.899 | 14 | 846 | 9.375 |
| 18:00-19:00 | 14 | 846 | 3.302 | 14 | 846 | 3.784 | 14 | 846 | 7.086 |
| 19:00-20:00 | 12 | 935 | 3.308 | 12 | 935 | 3.593 | 12 | 935 | 6.901 |
| 20:00-21:00 | 11 | 874 | 2.060 | 11 | 874 | 2.373 | 11 | 874 | 4.433 |
| 21:00-22:00 | 6 | 823 | 2.611 | 6 | 823 | 2.996 | 6 | 823 | 5.607 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 72.607 |  |  | 73.235 |  |  | 145.842 |

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

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

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
This section displays a quick summary of some of the data filtering selections made by the TRICS $\circledR^{\circledR}$ 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 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

MULTI-MODAL BUS/ TRAM PASSENGERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate | No. Days | Ave. GFA | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 540 | 0.741 | 1 | 540 | 1.111 | 1 | 540 | 1.852 |
| 07:00-08:00 | 14 | 846 | 0.068 | 14 | 846 | 0.084 | 14 | 846 | 0.152 |
| 08:00-09:00 | 14 | 846 | 0.093 | 14 | 846 | 0.169 | 14 | 846 | 0.262 |
| 09:00-10:00 | 14 | 846 | 0.059 | 14 | 846 | 0.025 | 14 | 846 | 0.084 |
| 10:00-11:00 | 14 | 846 | 0.144 | 14 | 846 | 0.127 | 14 | 846 | 0.271 |
| 11:00-12:00 | 14 | 846 | 0.253 | 14 | 846 | 0.313 | 14 | 846 | 0.565 |
| 12:00-13:00 | 14 | 846 | 0.211 | 14 | 846 | 0.169 | 14 | 846 | 0.380 |
| 13:00-14:00 | 14 | 846 | 0.253 | 14 | 846 | 0.144 | 14 | 846 | 0.397 |
| 14:00-15:00 | 14 | 846 | 0.253 | 14 | 846 | 0.144 | 14 | 846 | 0.397 |
| 15:00-16:00 | 14 | 846 | 0.287 | 14 | 846 | 0.093 | 14 | 846 | 0.380 |
| 16:00-17:00 | 14 | 846 | 0.135 | 14 | 846 | 0.118 | 14 | 846 | 0.253 |
| 17:00-18:00 | 14 | 846 | 0.144 | 14 | 846 | 0.101 | 14 | 846 | 0.245 |
| 18:00-19:00 | 14 | 846 | 0.076 | 14 | 846 | 0.118 | 14 | 846 | 0.194 |
| 19:00-20:00 | 12 | 935 | 0.125 | 12 | 935 | 0.080 | 12 | 935 | 0.205 |
| 20:00-21:00 | 11 | 874 | 0.062 | 11 | 874 | 0.073 | 11 | 874 | 0.135 |
| 21:00-22:00 | 6 | 823 | 0.223 | 6 | 823 | 0.162 | 6 | 823 | 0.385 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 3.127 |  |  | 3.030 |  |  | 6.157 |

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

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

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

MULTI-MODAL TOTAL RAI L PASSENGERS
Calculation factor: $\mathbf{1 0 0}$ 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 | 540 | 0.000 | 1 | 540 | 0.000 | 1 | 540 | 0.000 |
| 07:00-08:00 | 14 | 846 | 0.017 | 14 | 846 | 0.008 | 14 | 846 | 0.025 |
| 08:00-09:00 | 14 | 846 | 0.008 | 14 | 846 | 0.008 | 14 | 846 | 0.016 |
| 09:00-10:00 | 14 | 846 | 0.008 | 14 | 846 | 0.008 | 14 | 846 | 0.016 |
| 10:00-11:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 11:00-12:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 12:00-13:00 | 14 | 846 | 0.008 | 14 | 846 | 0.008 | 14 | 846 | 0.016 |
| 13:00-14:00 | 14 | 846 | 0.034 | 14 | 846 | 0.025 | 14 | 846 | 0.059 |
| 14:00-15:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 15:00-16:00 | 14 | 846 | 0.000 | 14 | 846 | 0.017 | 14 | 846 | 0.017 |
| 16:00-17:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 17:00-18:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 18:00-19:00 | 14 | 846 | 0.017 | 14 | 846 | 0.017 | 14 | 846 | 0.034 |
| 19:00-20:00 | 12 | 935 | 0.000 | 12 | 935 | 0.000 | 12 | 935 | 0.000 |
| 20:00-21:00 | 11 | 874 | 0.000 | 11 | 874 | 0.000 | 11 | 874 | 0.000 |
| 21:00-22:00 | 6 | 823 | 0.000 | 6 | 823 | 0.000 | 6 | 823 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.092 |  |  | 0.091 |  |  | 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.

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

MULTI-MODAL COACH PASSENGERS
Calculation factor: $\mathbf{1 0 0}$ 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 | 540 | 0.000 | 1 | 540 | 0.000 | 1 | 540 | 0.000 |
| 07:00-08:00 | 14 | 846 | 0.034 | 14 | 846 | 0.034 | 14 | 846 | 0.068 |
| 08:00-09:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 09:00-10:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 10:00-11:00 | 14 | 846 | 0.017 | 14 | 846 | 0.017 | 14 | 846 | 0.034 |
| 11:00-12:00 | 14 | 846 | 0.008 | 14 | 846 | 0.008 | 14 | 846 | 0.016 |
| 12:00-13:00 | 14 | 846 | 0.008 | 14 | 846 | 0.008 | 14 | 846 | 0.016 |
| 13:00-14:00 | 14 | 846 | 0.008 | 14 | 846 | 0.008 | 14 | 846 | 0.016 |
| 14:00-15:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 15:00-16:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 16:00-17:00 | 14 | 846 | 0.008 | 14 | 846 | 0.008 | 14 | 846 | 0.016 |
| 17:00-18:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 18:00-19:00 | 14 | 846 | 0.000 | 14 | 846 | 0.000 | 14 | 846 | 0.000 |
| 19:00-20:00 | 12 | 935 | 0.000 | 12 | 935 | 0.000 | 12 | 935 | 0.000 |
| 20:00-21:00 | 11 | 874 | 0.000 | 11 | 874 | 0.000 | 11 | 874 | 0.000 |
| 21:00-22:00 | 6 | 823 | 0.040 | 6 | 823 | 0.121 | 6 | 823 | 0.161 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.123 |  |  | 0.204 |  |  | 0.327 |

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

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

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

## MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: $\mathbf{1 0 0}$ 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 | 540 | 0.741 | 1 | 540 | 1.111 | 1 | 540 | 1.852 |
| 07:00-08:00 | 14 | 846 | 0.118 | 14 | 846 | 0.127 | 14 | 846 | 0.245 |
| 08:00-09:00 | 14 | 846 | 0.101 | 14 | 846 | 0.177 | 14 | 846 | 0.278 |
| 09:00-10:00 | 14 | 846 | 0.068 | 14 | 846 | 0.034 | 14 | 846 | 0.102 |
| 10:00-11:00 | 14 | 846 | 0.160 | 14 | 846 | 0.144 | 14 | 846 | 0.304 |
| 11:00-12:00 | 14 | 846 | 0.262 | 14 | 846 | 0.321 | 14 | 846 | 0.583 |
| 12:00-13:00 | 14 | 846 | 0.228 | 14 | 846 | 0.186 | 14 | 846 | 0.414 |
| 13:00-14:00 | 14 | 846 | 0.296 | 14 | 846 | 0.177 | 14 | 846 | 0.473 |
| 14:00-15:00 | 14 | 846 | 0.253 | 14 | 846 | 0.144 | 14 | 846 | 0.397 |
| 15:00-16:00 | 14 | 846 | 0.287 | 14 | 846 | 0.110 | 14 | 846 | 0.397 |
| 16:00-17:00 | 14 | 846 | 0.144 | 14 | 846 | 0.127 | 14 | 846 | 0.271 |
| 17:00-18:00 | 14 | 846 | 0.144 | 14 | 846 | 0.101 | 14 | 846 | 0.245 |
| 18:00-19:00 | 14 | 846 | 0.093 | 14 | 846 | 0.135 | 14 | 846 | 0.228 |
| 19:00-20:00 | 12 | 935 | 0.125 | 12 | 935 | 0.080 | 12 | 935 | 0.205 |
| 20:00-21:00 | 11 | 874 | 0.062 | 11 | 874 | 0.073 | 11 | 874 | 0.135 |
| 21:00-22:00 | 6 | 823 | 0.263 | 6 | 823 | 0.283 | 6 | 823 | 0.546 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 3.345 |  |  | 3.330 |  |  | 6.675 |

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

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

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

MULTI-MODAL TOTAL PEOPLE
Calculation factor: $\mathbf{1 0 0}$ 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 | 540 | 6.667 | 1 | 540 | 5.926 | 1 | 540 | 12.593 |
| 07:00-08:00 | 14 | 846 | 8.539 | 14 | 846 | 7.255 | 14 | 846 | 15.794 |
| 08:00-09:00 | 14 | 846 | 13.640 | 14 | 846 | 13.480 | 14 | 846 | 27.120 |
| 09:00-10:00 | 14 | 846 | 12.204 | 14 | 846 | 11.208 | 14 | 846 | 23.412 |
| 10:00-11:00 | 14 | 846 | 12.306 | 14 | 846 | 11.563 | 14 | 846 | 23.868 |
| 11:00-12:00 | 14 | 846 | 12.179 | 14 | 846 | 12.027 | 14 | 846 | 24.206 |
| 12:00-13:00 | 14 | 846 | 15.718 | 14 | 846 | 15.194 | 14 | 846 | 30.912 |
| 13:00-14:00 | 14 | 846 | 13.581 | 14 | 846 | 13.640 | 14 | 846 | 27.221 |
| 14:00-15:00 | 14 | 846 | 12.323 | 14 | 846 | 12.660 | 14 | 846 | 24.983 |
| 15:00-16:00 | 14 | 846 | 14.848 | 14 | 846 | 15.338 | 14 | 846 | 30.186 |
| 16:00-17:00 | 14 | 846 | 12.804 | 14 | 846 | 13.530 | 14 | 846 | 26.334 |
| 17:00-18:00 | 14 | 846 | 12.711 | 14 | 846 | 13.767 | 14 | 846 | 26.478 |
| 18:00-19:00 | 14 | 846 | 11.486 | 14 | 846 | 12.348 | 14 | 846 | 23.834 |
| 19:00-20:00 | 12 | 935 | 10.022 | 12 | 935 | 10.397 | 12 | 935 | 20.419 |
| 20:00-21:00 | 11 | 874 | 6.878 | 11 | 874 | 7.492 | 11 | 874 | 14.370 |
| 21:00-22:00 | 6 | 823 | 8.117 | 6 | 823 | 8.745 | 6 | 823 | 16.862 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 184.023 |  |  | 184.569 |  |  | 368.592 |

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

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

## Parameter summary

Trip rate parameter range selected:
260-1840 (units: sqm)
Survey date date range:
01/01/07-28/10/14
Number of weekdays (Monday-Friday):
14
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 2
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 6

TRICS Data for Neighbourhood Centre Trip Rates - Pub/Restaurant

## TRI P RATE CALCULATI ON SELECTI ON PARAMETERS:

| Land Use : 06 - HOTEL, FOOD \& DRINK Category : C-PUB/RESTAURANT MULTI-MODAL VEHICLES |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Selected regions and areas: |  |  |  |
| 02 SOUTH EAST |  |  |  |
|  | EX | ESSEX | 1 days |
|  | HC | HAMPSHIRE | 1 days |
| 03 | SOUTH WEST |  |  |
|  | CW | CORNWALL | 1 days |
| 05 | EAST MI DLANDS |  |  |
|  | NT | NOTTINGHAMSHIRE | 1 days |
| 06 | WEST MIDLANDS |  |  |
|  | SH | SHROPSHIRE | 1 days |
|  | ST | STAFFORDSHIRE | 1 days |
| 09 | NORTH |  |  |
|  | TV | TEES VALLEY | 1 days |

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

## Filtering Stage 2 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: | 285 to 1400 (units: sqm) |
| Range Selected by User: | 270 to 2000 (units: sqm) |

Public Transport Provision:
Selection by: Include all surveys
Date Range: $\quad 01 / 01 / 07$ to $25 / 05 / 14$
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:

| Wednesday | 1 days |
| :--- | :--- |
| Friday | 6 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 undertaking using machines.

Selected Locations:
Suburban Area (PPS6 Out of Centre) 4
Edge of Town 3
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 2
No Sub Category 5
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.

## Filtering Stage $\mathbf{3}$ selection:

| Use Class: |  |
| :--- | :--- |
| A3 | 1 days |
| A4 | 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 1 mile:

| 5,001 to 10,000 | 2 days |
| :--- | :--- |
| 10,001 to 15,000 | 2 days |
| 15,001 to 20,000 | 1 days |
| 25,001 to 50,000 | 2 days |

This data displays the number of selected surveys within stated 1-mile radii of population.
Population within 5 miles:

| 5,001 to 25,000 | 2 days |
| :--- | :--- |
| 50,001 to 75,000 | 1 days |
| 75,001 to 100,000 | 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:

| 0.6 to 1.0 | 2 days |
| :--- | :--- |
| 1.1 to 1.5 | 4 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 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.

## LIST OF SITES relevant to selection parameters

1 CW-06-C-01 PUB/ RESTAURANT
FORE STREET
POOL
CAMBORNE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area Survey date: FRIDAY
2 EX-06-C-02 HARVESTER
LONDON ROAD
STANWAY
COLCHESTER
Edge of Town
No Sub Category
Total Gross floor area: 450 sqm Survey date: FRIDAY 08/11/13
3 HC-06-C-02 BEEFEATER
BOURNEMOUTH ROAD
AMPFIELD
EASTLEIGH
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area: 450 sqm
Survey date: FRIDAY 16/11/07
4 NT-06-C-02 PUB/ RESTAURANT
MANSFIELD ROAD
DAYBROOK
NOTTINGHAM
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area:
Survey date: FRIDAY
1185 sqm 18/05/07
5 SH-06-C-02 HUNGRY HORSE
WELSHPOOL ROAD
SHELTON
SHREWSBURY
Edge of Town
No Sub Category
Total Gross floor area:
400 sqm Survey date: FRIDAY 26/06/09
6 ST-06-C-01
HARVESTER
STONE ROAD
TRENTHAM
STOKE-ON-TRENT
Edge of Town
Residential Zone
Total Gross floor area:
Survey date: WEDNESDAY 23/10/13
7 TV-06-C-01 PUB/RES.
MARTON ROAD
MIDDLESBROUGH
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area: 1200 sqm Survey date: FRIDAY 21/09/07

## CORNWALL

Survey Type: MANUAL

## ESSEX

Survey Type: MANUAL
HAMPSHIRE

Survey Type: MANUAL NOTTI NGHAMSHI RE

Survey Type: MANUAL
SHROPSHI RE

Survey Type: MANUAL
STAFFORDSHIRE

Survey Type: MANUAL

## TEES VALLEY

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 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 | 7 | 813 | 0.316 | 7 | 813 | 0.228 | 7 | 813 | 0.544 |
| 11:00-12:00 | 7 | 813 | 1.248 | 7 | 813 | 0.527 | 7 | 813 | 1.775 |
| 12:00-13:00 | 7 | 813 | 2.917 | 7 | 813 | 1.248 | 7 | 813 | 4.165 |
| 13:00-14:00 | 7 | 813 | 2.355 | 7 | 813 | 2.056 | 7 | 813 | 4.411 |
| 14:00-15:00 | 7 | 813 | 1.195 | 7 | 813 | 2.724 | 7 | 813 | 3.919 |
| 15:00-16:00 | 7 | 813 | 1.142 | 7 | 813 | 1.336 | 7 | 813 | 2.478 |
| 16:00-17:00 | 7 | 813 | 1.828 | 7 | 813 | 1.195 | 7 | 813 | 3.023 |
| 17:00-18:00 | 7 | 813 | 2.847 | 7 | 813 | 1.845 | 7 | 813 | 4.692 |
| 18:00-19:00 | 7 | 813 | 3.023 | 7 | 813 | 2.513 | 7 | 813 | 5.536 |
| 19:00-20:00 | 7 | 813 | 3.023 | 7 | 813 | 2.724 | 7 | 813 | 5.747 |
| 20:00-21:00 | 7 | 813 | 1.880 | 7 | 813 | 2.408 | 7 | 813 | 4.288 |
| 21:00-22:00 | 7 | 813 | 1.037 | 7 | 813 | 2.056 | 7 | 813 | 3.093 |
| 22:00-23:00 | 7 | 813 | 0.492 | 7 | 813 | 1.670 | 7 | 813 | 2.162 |
| 23:00-24:00 | 7 | 813 | 0.211 | 7 | 813 | 1.160 | 7 | 813 | 1.371 |
| Total Rates: |  |  | 23.514 |  |  | 23.690 |  |  | 47.204 |

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

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

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL TAXIS
Calculation factor: $\mathbf{1 0 0}$ sqm
BOLD print indicates peak (busiest) period

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. GFA | Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | 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 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 11:00-12:00 | 7 | 813 | 0.018 | 7 | 813 | 0.018 | 7 | 813 | 0.036 |
| 12:00-13:00 | 7 | 813 | 0.053 | 7 | 813 | 0.035 | 7 | 813 | 0.088 |
| 13:00-14:00 | 7 | 813 | 0.018 | 7 | 813 | 0.018 | 7 | 813 | 0.036 |
| 14:00-15:00 | 7 | 813 | 0.018 | 7 | 813 | 0.018 | 7 | 813 | 0.036 |
| 15:00-16:00 | 7 | 813 | 0.018 | 7 | 813 | 0.018 | 7 | 813 | 0.036 |
| 16:00-17:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 17:00-18:00 | 7 | 813 | 0.088 | 7 | 813 | 0.070 | 7 | 813 | 0.158 |
| 18:00-19:00 | 7 | 813 | 0.035 | 7 | 813 | 0.053 | 7 | 813 | 0.088 |
| 19:00-20:00 | 7 | 813 | 0.141 | 7 | 813 | 0.141 | 7 | 813 | 0.282 |
| 20:00-21:00 | 7 | 813 | 0.070 | 7 | 813 | 0.070 | 7 | 813 | 0.140 |
| 21:00-22:00 | 7 | 813 | 0.105 | 7 | 813 | 0.088 | 7 | 813 | 0.193 |
| 22:00-23:00 | 7 | 813 | 0.176 | 7 | 813 | 0.193 | 7 | 813 | 0.369 |
| 23:00-24:00 | 7 | 813 | 0.105 | 7 | 813 | 0.105 | 7 | 813 | 0.210 |
| Total Rates: |  |  | 0.845 |  |  | 0.827 |  |  | 1.672 |

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

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

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL OGVS
Calculation factor: $\mathbf{1 0 0}$ 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 | 7 | 813 | 0.018 | 7 | 813 | 0.018 | 7 | 813 | 0.036 |
| 11:00-12:00 | 7 | 813 | 0.088 | 7 | 813 | 0.053 | 7 | 813 | 0.141 |
| 12:00-13:00 | 7 | 813 | 0.000 | 7 | 813 | 0.018 | 7 | 813 | 0.018 |
| 13:00-14:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 14:00-15:00 | 7 | 813 | 0.000 | 7 | 813 | 0.018 | 7 | 813 | 0.018 |
| 15:00-16:00 | 7 | 813 | 0.035 | 7 | 813 | 0.035 | 7 | 813 | 0.070 |
| 16:00-17:00 | 7 | 813 | 0.018 | 7 | 813 | 0.018 | 7 | 813 | 0.036 |
| 17:00-18:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 18:00-19:00 | 7 | 813 | 0.018 | 7 | 813 | 0.018 | 7 | 813 | 0.036 |
| 19:00-20:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 20:00-21:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 21:00-22:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 22:00-23:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 23:00-24:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| Total Rates: |  |  | 0.177 |  |  | 0.178 |  |  | 0.355 |

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

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

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL PSVS
Calculation factor: $\mathbf{1 0 0}$ 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 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 11:00-12:00 | 7 | 813 | 0.035 | 7 | 813 | 0.000 | 7 | 813 | 0.035 |
| 12:00-13:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 13:00-14:00 | 7 | 813 | 0.018 | 7 | 813 | 0.035 | 7 | 813 | 0.053 |
| 14:00-15:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 15:00-16:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 16:00-17:00 | 7 | 813 | 0.000 | 7 | 813 | 0.018 | 7 | 813 | 0.018 |
| 17:00-18:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 18:00-19:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 19:00-20:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 20:00-21:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 21:00-22:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 22:00-23:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 23:00-24:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| Total Rates: |  |  | 0.053 |  |  | 0.053 |  |  | 0.106 |

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

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

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL CYCLI STS
Calculation factor: $\mathbf{1 0 0}$ 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 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 11:00-12:00 | 7 | 813 | 0.018 | 7 | 813 | 0.018 | 7 | 813 | 0.036 |
| 12:00-13:00 | 7 | 813 | 0.018 | 7 | 813 | 0.000 | 7 | 813 | 0.018 |
| 13:00-14:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 14:00-15:00 | 7 | 813 | 0.018 | 7 | 813 | 0.018 | 7 | 813 | 0.036 |
| 15:00-16:00 | 7 | 813 | 0.018 | 7 | 813 | 0.000 | 7 | 813 | 0.018 |
| 16:00-17:00 | 7 | 813 | 0.018 | 7 | 813 | 0.035 | 7 | 813 | 0.053 |
| 17:00-18:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 18:00-19:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 19:00-20:00 | 7 | 813 | 0.035 | 7 | 813 | 0.000 | 7 | 813 | 0.035 |
| 20:00-21:00 | 7 | 813 | 0.018 | 7 | 813 | 0.053 | 7 | 813 | 0.071 |
| 21:00-22:00 | 7 | 813 | 0.018 | 7 | 813 | 0.035 | 7 | 813 | 0.053 |
| 22:00-23:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 23:00-24:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| Total Rates: |  |  | 0.161 |  |  | 0.159 |  |  | 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.

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL VEHI CLE 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 | 7 | 813 | 0.439 | 7 | 813 | 0.334 | 7 | 813 | 0.773 |
| 11:00-12:00 | 7 | 813 | 1.845 | 7 | 813 | 0.650 | 7 | 813 | 2.495 |
| 12:00-13:00 | 7 | 813 | 5.677 | 7 | 813 | 2.021 | 7 | 813 | 7.698 |
| 13:00-14:00 | 7 | 813 | 4.359 | 7 | 813 | 3.743 | 7 | 813 | 8.102 |
| 14:00-15:00 | 7 | 813 | 2.144 | 7 | 813 | 5.220 | 7 | 813 | 7.364 |
| 15:00-16:00 | 7 | 813 | 2.144 | 7 | 813 | 2.355 | 7 | 813 | 4.499 |
| 16:00-17:00 | 7 | 813 | 3.322 | 7 | 813 | 2.091 | 7 | 813 | 5.413 |
| 17:00-18:00 | 7 | 813 | 4.938 | 7 | 813 | 3.199 | 7 | 813 | 8.137 |
| 18:00-19:00 | 7 | 813 | 6.520 | 7 | 813 | 4.534 | 7 | 813 | 11.054 |
| 19:00-20:00 | 7 | 813 | 5.747 | 7 | 813 | 5.712 | 7 | 813 | 11.459 |
| 20:00-21:00 | 7 | 813 | 3.902 | 7 | 813 | 4.728 | 7 | 813 | 8.630 |
| 21:00-22:00 | 7 | 813 | 1.828 | 7 | 813 | 3.884 | 7 | 813 | 5.712 |
| 22:00-23:00 | 7 | 813 | 0.721 | 7 | 813 | 3.163 | 7 | 813 | 3.884 |
| 23:00-24:00 | 7 | 813 | 0.211 | 7 | 813 | 2.355 | 7 | 813 | 2.566 |
| Total Rates: |  |  | 43.797 |  |  | 43.989 |  |  | 87.786 |

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

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

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL PEDESTRI ANS
Calculation factor: $\mathbf{1 0 0}$ 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 | 7 | 813 | 0.070 | 7 | 813 | 0.000 | 7 | 813 | 0.070 |
| 11:00-12:00 | 7 | 813 | 0.510 | 7 | 813 | 0.123 | 7 | 813 | 0.633 |
| 12:00-13:00 | 7 | 813 | 0.984 | 7 | 813 | 0.422 | 7 | 813 | 1.406 |
| 13:00-14:00 | 7 | 813 | 0.896 | 7 | 813 | 1.336 | 7 | 813 | 2.232 |
| 14:00-15:00 | 7 | 813 | 0.492 | 7 | 813 | 0.879 | 7 | 813 | 1.371 |
| 15:00-16:00 | 7 | 813 | 0.439 | 7 | 813 | 0.264 | 7 | 813 | 0.703 |
| 16:00-17:00 | 7 | 813 | 0.422 | 7 | 813 | 0.193 | 7 | 813 | 0.615 |
| 17:00-18:00 | 7 | 813 | 0.685 | 7 | 813 | 0.492 | 7 | 813 | 1.177 |
| 18:00-19:00 | 7 | 813 | 0.967 | 7 | 813 | 0.615 | 7 | 813 | 1.582 |
| 19:00-20:00 | 7 | 813 | 0.967 | 7 | 813 | 0.510 | 7 | 813 | 1.477 |
| 20:00-21:00 | 7 | 813 | 0.967 | 7 | 813 | 0.475 | 7 | 813 | 1.442 |
| 21:00-22:00 | 7 | 813 | 0.422 | 7 | 813 | 0.967 | 7 | 813 | 1.389 |
| 22:00-23:00 | 7 | 813 | 0.105 | 7 | 813 | 0.668 | 7 | 813 | 0.773 |
| 23:00-24:00 | 7 | 813 | 0.018 | 7 | 813 | 0.721 | 7 | 813 | 0.739 |
| Total Rates: |  |  | 7.944 |  |  | 7.665 |  |  | 15.609 |

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

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

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL BUS/ TRAM PASSENGERS
Calculation factor: $\mathbf{1 0 0}$ 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 | 7 | 813 | 0.018 | 7 | 813 | 0.000 | 7 | 813 | 0.018 |
| 11:00-12:00 | 7 | 813 | 0.123 | 7 | 813 | 0.018 | 7 | 813 | 0.141 |
| 12:00-13:00 | 7 | 813 | 0.176 | 7 | 813 | 0.000 | 7 | 813 | 0.176 |
| 13:00-14:00 | 7 | 813 | 0.070 | 7 | 813 | 0.070 | 7 | 813 | 0.140 |
| 14:00-15:00 | 7 | 813 | 0.053 | 7 | 813 | 0.053 | 7 | 813 | 0.106 |
| 15:00-16:00 | 7 | 813 | 0.000 | 7 | 813 | 0.123 | 7 | 813 | 0.123 |
| 16:00-17:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 17:00-18:00 | 7 | 813 | 0.018 | 7 | 813 | 0.070 | 7 | 813 | 0.088 |
| 18:00-19:00 | 7 | 813 | 0.000 | 7 | 813 | 0.018 | 7 | 813 | 0.018 |
| 19:00-20:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 20:00-21:00 | 7 | 813 | 0.000 | 7 | 813 | 0.053 | 7 | 813 | 0.053 |
| 21:00-22:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 22:00-23:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 23:00-24:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| Total Rates: |  |  | 0.458 |  |  | 0.405 |  |  | 0.863 |

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

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

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
This section displays a quick summary of some of the data filtering selections made by the TRICS $\circledR^{\circledR}$ 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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL TOTAL RAI L PASSENGERS
Calculation factor: $\mathbf{1 0 0}$ 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 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 11:00-12:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 12:00-13:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 13:00-14:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 14:00-15:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 15:00-16:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 16:00-17:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 17:00-18:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 18:00-19:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 19:00-20:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 20:00-21:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 21:00-22:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 22:00-23:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 23:00-24:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL COACH PASSENGERS
Calculation factor: $\mathbf{1 0 0}$ 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 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 11:00-12:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 12:00-13:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 13:00-14:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 14:00-15:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 15:00-16:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 16:00-17:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 17:00-18:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 18:00-19:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 19:00-20:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 20:00-21:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 21:00-22:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 22:00-23:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 23:00-24:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL PUBLI C TRANSPORT USERS
Calculation factor: $\mathbf{1 0 0}$ 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 | 7 | 813 | 0.018 | 7 | 813 | 0.000 | 7 | 813 | 0.018 |
| 11:00-12:00 | 7 | 813 | 0.123 | 7 | 813 | 0.018 | 7 | 813 | 0.141 |
| 12:00-13:00 | 7 | 813 | 0.176 | 7 | 813 | 0.000 | 7 | 813 | 0.176 |
| 13:00-14:00 | 7 | 813 | 0.070 | 7 | 813 | 0.070 | 7 | 813 | 0.140 |
| 14:00-15:00 | 7 | 813 | 0.053 | 7 | 813 | 0.053 | 7 | 813 | 0.106 |
| 15:00-16:00 | 7 | 813 | 0.000 | 7 | 813 | 0.123 | 7 | 813 | 0.123 |
| 16:00-17:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 17:00-18:00 | 7 | 813 | 0.018 | 7 | 813 | 0.070 | 7 | 813 | 0.088 |
| 18:00-19:00 | 7 | 813 | 0.000 | 7 | 813 | 0.018 | 7 | 813 | 0.018 |
| 19:00-20:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 20:00-21:00 | 7 | 813 | 0.000 | 7 | 813 | 0.053 | 7 | 813 | 0.053 |
| 21:00-22:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 22:00-23:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| 23:00-24:00 | 7 | 813 | 0.000 | 7 | 813 | 0.000 | 7 | 813 | 0.000 |
| Total Rates: |  |  | 0.458 |  |  | 0.405 |  |  | 0.863 |

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

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

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 06 - HOTEL, FOOD \& DRINK/C - PUB/RESTAURANT

MULTI-MODAL TOTAL PEOPLE
Calculation factor: $\mathbf{1 0 0}$ 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 | 7 | 813 | 0.527 | 7 | 813 | 0.334 | 7 | 813 | 0.861 |
| 11:00-12:00 | 7 | 813 | 2.496 | 7 | 813 | 0.808 | 7 | 813 | 3.304 |
| 12:00-13:00 | 7 | 813 | 6.854 | 7 | 813 | 2.443 | 7 | 813 | 9.297 |
| 13:00-14:00 | 7 | 813 | 5.325 | 7 | 813 | 5.149 | 7 | 813 | 10.474 |
| 14:00-15:00 | 7 | 813 | 2.707 | 7 | 813 | 6.169 | 7 | 813 | 8.876 |
| 15:00-16:00 | 7 | 813 | 2.601 | 7 | 813 | 2.742 | 7 | 813 | 5.343 |
| 16:00-17:00 | 7 | 813 | 3.761 | 7 | 813 | 2.320 | 7 | 813 | 6.081 |
| 17:00-18:00 | 7 | 813 | 5.641 | 7 | 813 | 3.761 | 7 | 813 | 9.402 |
| 18:00-19:00 | 7 | 813 | 7.487 | 7 | 813 | 5.167 | 7 | 813 | 12.654 |
| 19:00-20:00 | 7 | 813 | 6.749 | 7 | 813 | 6.221 | 7 | 813 | 12.970 |
| 20:00-21:00 | 7 | 813 | 4.886 | 7 | 813 | 5.308 | 7 | 813 | 10.194 |
| 21:00-22:00 | 7 | 813 | 2.267 | 7 | 813 | 4.886 | 7 | 813 | 7.153 |
| 22:00-23:00 | 7 | 813 | 0.826 | 7 | 813 | 3.831 | 7 | 813 | 4.657 |
| 23:00-24:00 | 7 | 813 | 0.228 | 7 | 813 | 3.076 | 7 | 813 | 3.304 |
| Total Rates: |  |  | 52.355 |  |  | 52.215 |  |  | 104.570 |

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.

## Parameter summary

Trip rate parameter range selected:
285-1400 (units: sqm)
Survey date date range:
01/01/07-25/05/14
Number of weekdays (Monday-Friday):
7
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 1
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 7

TRICS Data for Primary School Trip Rates

## TRIP RATE CALCULATI ON SELECTI ON PARAMETERS:

Land Use $\quad: \quad 04$ - EDUCATION
Category $\quad:$ A - PRIMARY
MULTI-MODAL VEHI CLES

## Selected regions and areas:

## 02 SOUTH EAST

07 YORKSHI RE \& NORTH LI NCOLNSHI RE


1 days
NE NORTH EAST LINCOLNSHIRE
1 days
08 NORTH WEST
MS MERSEYSIDE 1 days
This section displays the number of survey days per TRICS® sub-region in the selected set

## Filtering Stage $\mathbf{2}$ 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 pupils |
| :--- | :--- |
| Actual Range: | 147 to 414 (units: ) |
| Range Selected by User: | 92 to 450 (units: ) |

Public Transport Provision:
Selection by: Include all surveys
Date Range: $\quad 01 / 01 / 07$ to $20 / 05 / 14$
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:

| Tuesday | 1 days |
| :--- | :--- |
| Thursday | 2 days |

This data displays the number of selected surveys by day of the week.
Selected survey types:

| Manual count | 3 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 undertaking using machines.

Selected Locations:
Suburban Area (PPS6 Out of Centre) 1
Edge of Town 1
Neighbourhood Centre (PPS6 Local Centre) 1
This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:
Residential Zone 2
Village 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.

## Filtering Stage $\mathbf{3}$ selection:

Use Class:
D1 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®.

Population within 1 mile:

| 1,001 to 5,000 | 1 days |
| :--- | :--- |
| 5,001 to 10,000 | 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 | 1 days |
| :--- | :--- |
| 75,001 to 100,000 | 1 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 | 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:

| Yes | 1 days |
| :--- | :--- |
| No | 2 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.

## LIST OF SITES relevant to selection parameters



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

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

MULTI-MODAL VEHI CLES
Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.057 | 3 | 275 | 0.023 | 3 | 275 | 0.080 |
| 08:00-09:00 | 3 | 275 | 0.269 | 3 | 275 | 0.189 | 3 | 275 | 0.458 |
| 09:00-10:00 | 3 | 275 | 0.048 | 3 | 275 | 0.056 | 3 | 275 | 0.104 |
| 10:00-11:00 | 3 | 275 | 0.015 | 3 | 275 | 0.010 | 3 | 275 | 0.025 |
| 11:00-12:00 | 3 | 275 | 0.027 | 3 | 275 | 0.013 | 3 | 275 | 0.040 |
| 12:00-13:00 | 3 | 275 | 0.018 | 3 | 275 | 0.025 | 3 | 275 | 0.043 |
| 13:00-14:00 | 3 | 275 | 0.025 | 3 | 275 | 0.041 | 3 | 275 | 0.066 |
| 14:00-15:00 | 3 | 275 | 0.050 | 3 | 275 | 0.024 | 3 | 275 | 0.074 |
| 15:00-16:00 | 3 | 275 | 0.120 | 3 | 275 | 0.148 | 3 | 275 | 0.268 |
| 16:00-17:00 | 3 | 275 | 0.116 | 3 | 275 | 0.165 | 3 | 275 | 0.281 |
| 17:00-18:00 | 3 | 275 | 0.045 | 3 | 275 | 0.063 | 3 | 275 | 0.108 |
| 18:00-19:00 | 3 | 275 | 0.040 | 3 | 275 | 0.030 | 3 | 275 | 0.070 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.830 |  |  | 0.787 |  |  | 1.617 |

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

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

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

MULTI-MODAL TAXIS
Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 08:00-09:00 | 3 | 275 | 0.002 | 3 | 275 | 0.002 | 3 | 275 | 0.004 |
| 09:00-10:00 | 3 | 275 | 0.002 | 3 | 275 | 0.001 | 3 | 275 | 0.003 |
| 10:00-11:00 | 3 | 275 | 0.000 | 3 | 275 | 0.001 | 3 | 275 | 0.001 |
| 11:00-12:00 | 3 | 275 | 0.001 | 3 | 275 | 0.000 | 3 | 275 | 0.001 |
| 12:00-13:00 | 3 | 275 | 0.000 | 3 | 275 | 0.001 | 3 | 275 | 0.001 |
| 13:00-14:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 14:00-15:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 15:00-16:00 | 3 | 275 | 0.001 | 3 | 275 | 0.001 | 3 | 275 | 0.002 |
| 16:00-17:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 17:00-18:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 18:00-19:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 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 |  |  | 0.006 |  |  | 0.012 |

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

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

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

## MULTI-MODAL OGVS

Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. PUPILS | Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 08:00-09:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 09:00-10:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 10:00-11:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 11:00-12:00 | 3 | 275 | 0.001 | 3 | 275 | 0.001 | 3 | 275 | 0.002 |
| 12:00-13:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 13:00-14:00 | 3 | 275 | 0.001 | 3 | 275 | 0.001 | 3 | 275 | 0.002 |
| 14:00-15:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 15:00-16:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 16:00-17:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 17:00-18:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 18:00-19:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.002 |  |  | 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.

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

MULTI-MODAL PSVS
Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 08:00-09:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 09:00-10:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 10:00-11:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 11:00-12:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 12:00-13:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 13:00-14:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 14:00-15:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 15:00-16:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 16:00-17:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 17:00-18:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 18:00-19:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

MULTI-MODAL CYCLISTS
Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.007 | 3 | 275 | 0.000 | 3 | 275 | 0.007 |
| 08:00-09:00 | 3 | 275 | 0.015 | 3 | 275 | 0.004 | 3 | 275 | 0.019 |
| 09:00-10:00 | 3 | 275 | 0.002 | 3 | 275 | 0.004 | 3 | 275 | 0.006 |
| 10:00-11:00 | 3 | 275 | 0.000 | 3 | 275 | 0.001 | 3 | 275 | 0.001 |
| 11:00-12:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 12:00-13:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 13:00-14:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 14:00-15:00 | 3 | 275 | 0.000 | 3 | 275 | 0.001 | 3 | 275 | 0.001 |
| 15:00-16:00 | 3 | 275 | 0.007 | 3 | 275 | 0.005 | 3 | 275 | 0.012 |
| 16:00-17:00 | 3 | 275 | 0.001 | 3 | 275 | 0.016 | 3 | 275 | 0.017 |
| 17:00-18:00 | 3 | 275 | 0.000 | 3 | 275 | 0.002 | 3 | 275 | 0.002 |
| 18:00-19:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.032 |  |  | 0.033 |  |  | 0.065 |

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

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

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

## MULTI-MODAL VEHI CLE OCCUPANTS

Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.079 | 3 | 275 | 0.036 | 3 | 275 | 0.115 |
| 08:00-09:00 | 3 | 275 | 0.469 | 3 | 275 | 0.210 | 3 | 275 | 0.679 |
| 09:00-10:00 | 3 | 275 | 0.074 | 3 | 275 | 0.038 | 3 | 275 | 0.112 |
| 10:00-11:00 | 3 | 275 | 0.018 | 3 | 275 | 0.012 | 3 | 275 | 0.030 |
| 11:00-12:00 | 3 | 275 | 0.029 | 3 | 275 | 0.016 | 3 | 275 | 0.045 |
| 12:00-13:00 | 3 | 275 | 0.019 | 3 | 275 | 0.027 | 3 | 275 | 0.046 |
| 13:00-14:00 | 3 | 275 | 0.029 | 3 | 275 | 0.051 | 3 | 275 | 0.080 |
| 14:00-15:00 | 3 | 275 | 0.029 | 3 | 275 | 0.028 | 3 | 275 | 0.057 |
| 15:00-16:00 | 3 | 275 | 0.132 | 3 | 275 | 0.240 | 3 | 275 | 0.372 |
| 16:00-17:00 | 3 | 275 | 0.093 | 3 | 275 | 0.287 | 3 | 275 | 0.380 |
| 17:00-18:00 | 3 | 275 | 0.045 | 3 | 275 | 0.092 | 3 | 275 | 0.137 |
| 18:00-19:00 | 3 | 275 | 0.081 | 3 | 275 | 0.032 | 3 | 275 | 0.113 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.097 |  |  | 1.069 |  |  | 2.166 |

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

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

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

MULTI-MODAL PEDESTRI ANS
Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.025 | 3 | 275 | 0.002 | 3 | 275 | 0.027 |
| 08:00-09:00 | 3 | 275 | 0.778 | 3 | 275 | 0.280 | 3 | 275 | 1.058 |
| 09:00-10:00 | 3 | 275 | 0.058 | 3 | 275 | 0.073 | 3 | 275 | 0.131 |
| 10:00-11:00 | 3 | 275 | 0.006 | 3 | 275 | 0.001 | 3 | 275 | 0.007 |
| 11:00-12:00 | 3 | 275 | 0.025 | 3 | 275 | 0.035 | 3 | 275 | 0.060 |
| 12:00-13:00 | 3 | 275 | 0.018 | 3 | 275 | 0.024 | 3 | 275 | 0.042 |
| 13:00-14:00 | 3 | 275 | 0.006 | 3 | 275 | 0.011 | 3 | 275 | 0.017 |
| 14:00-15:00 | 3 | 275 | 0.025 | 3 | 275 | 0.016 | 3 | 275 | 0.041 |
| 15:00-16:00 | 3 | 275 | 0.288 | 3 | 275 | 0.647 | 3 | 275 | 0.935 |
| 16:00-17:00 | 3 | 275 | 0.042 | 3 | 275 | 0.144 | 3 | 275 | 0.186 |
| 17:00-18:00 | 3 | 275 | 0.008 | 3 | 275 | 0.012 | 3 | 275 | 0.020 |
| 18:00-19:00 | 3 | 275 | 0.008 | 3 | 275 | 0.007 | 3 | 275 | 0.015 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.287 |  |  | 1.252 |  |  | 2.539 |

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

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

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

MULTI-MODAL BUS/ TRAM PASSENGERS
Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 08:00-09:00 | 3 | 275 | 0.018 | 3 | 275 | 0.000 | 3 | 275 | 0.018 |
| 09:00-10:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 10:00-11:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 11:00-12:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 12:00-13:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 13:00-14:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 14:00-15:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 15:00-16:00 | 3 | 275 | 0.000 | 3 | 275 | 0.013 | 3 | 275 | 0.013 |
| 16:00-17:00 | 3 | 275 | 0.000 | 3 | 275 | 0.001 | 3 | 275 | 0.001 |
| 17:00-18:00 | 3 | 275 | 0.000 | 3 | 275 | 0.001 | 3 | 275 | 0.001 |
| 18:00-19:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.018 |  |  | 0.015 |  |  | 0.033 |

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

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

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

## MULTI-MODAL TOTAL RAI L PASSENGERS

Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. PUPILS | Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.001 | 3 | 275 | 0.000 | 3 | 275 | 0.001 |
| 08:00-09:00 | 3 | 275 | 0.001 | 3 | 275 | 0.000 | 3 | 275 | 0.001 |
| 09:00-10:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 10:00-11:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 11:00-12:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 12:00-13:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 13:00-14:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 14:00-15:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 15:00-16:00 | 3 | 275 | 0.000 | 3 | 275 | 0.002 | 3 | 275 | 0.002 |
| 16:00-17:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 17:00-18:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 18:00-19:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.002 |  |  | 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.

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

## MULTI-MODAL COACH PASSENGERS

Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 08:00-09:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 09:00-10:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 10:00-11:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 11:00-12:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 12:00-13:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 13:00-14:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 14:00-15:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 15:00-16:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 16:00-17:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 17:00-18:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 18:00-19:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

## MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 PUPI LS

## BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.001 | 3 | 275 | 0.000 | 3 | 275 | 0.001 |
| 08:00-09:00 | 3 | 275 | 0.019 | 3 | 275 | 0.000 | 3 | 275 | 0.019 |
| 09:00-10:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 10:00-11:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 11:00-12:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 12:00-13:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 13:00-14:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 14:00-15:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 15:00-16:00 | 3 | 275 | 0.000 | 3 | 275 | 0.016 | 3 | 275 | 0.016 |
| 16:00-17:00 | 3 | 275 | 0.000 | 3 | 275 | 0.001 | 3 | 275 | 0.001 |
| 17:00-18:00 | 3 | 275 | 0.000 | 3 | 275 | 0.001 | 3 | 275 | 0.001 |
| 18:00-19:00 | 3 | 275 | 0.000 | 3 | 275 | 0.000 | 3 | 275 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.020 |  |  | 0.018 |  |  | 0.038 |

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

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

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 0
Surveys manually removed from selection: 0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

MULTI-MODAL TOTAL PEOPLE
Calculation factor: 1 PUPI LS
BOLD print indicates peak (busiest) period

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate | No. Days | Ave. PUPILS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 275 | 0.113 | 3 | 275 | 0.039 | 3 | 275 | 0.152 |
| 08:00-09:00 | 3 | 275 | 1.281 | 3 | 275 | 0.493 | 3 | 275 | 1.774 |
| 09:00-10:00 | 3 | 275 | 0.135 | 3 | 275 | 0.114 | 3 | 275 | 0.249 |
| 10:00-11:00 | 3 | 275 | 0.024 | 3 | 275 | 0.015 | 3 | 275 | 0.039 |
| 11:00-12:00 | 3 | 275 | 0.055 | 3 | 275 | 0.051 | 3 | 275 | 0.106 |
| 12:00-13:00 | 3 | 275 | 0.038 | 3 | 275 | 0.051 | 3 | 275 | 0.089 |
| 13:00-14:00 | 3 | 275 | 0.035 | 3 | 275 | 0.062 | 3 | 275 | 0.097 |
| 14:00-15:00 | 3 | 275 | 0.055 | 3 | 275 | 0.045 | 3 | 275 | 0.100 |
| 15:00-16:00 | 3 | 275 | 0.428 | 3 | 275 | 0.908 | 3 | 275 | 1.336 |
| 16:00-17:00 | 3 | 275 | 0.137 | 3 | 275 | 0.448 | 3 | 275 | 0.585 |
| 17:00-18:00 | 3 | 275 | 0.053 | 3 | 275 | 0.108 | 3 | 275 | 0.161 |
| 18:00-19:00 | 3 | 275 | 0.090 | 3 | 275 | 0.039 | 3 | 275 | 0.129 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 2.444 |  |  | 2.373 |  |  | 4.817 |

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

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

## Parameter summary

Trip rate parameter range selected:
147-414 (units: )
Survey date date range:
01/01/07-20/05/14
Number of weekdays (Monday-Friday):
3
Number of Saturdays: 0
Number of Sundays: 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 2

Residential Trip Rates

| TRICS 7.2.4 250216 B17.31 | (C) 2016 TRICS Consortium Ltd | Tuesday 22/03/16 |
| :--- | ---: | ---: |
| 1107 Peel Hall, Warrington |  | Page $\mathbf{1}$ |
| Highgate Transportation Ltd | Park Street | Bristol |

## TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:
02 SOUTH EAST
ES EAST SUSSEX 1 days
EX ESSEX 1 days
SC SURREY 1 days
03 SOUTH WEST
CW CORNWALL 1 days
DC DORSET 1 days
WL WILTSHIRE 1 days
04 EAST ANGLIA
CA CAMBRIDGESHIRE 1 days
NF NORFOLK 2 days
SF SUFFOLK 4 days
05 EAST MIDLANDS
LN LINCOLNSHIRE 3 days
NT NOTTINGHAMSHIRE 1 days
06 WEST MIDLANDS
SH SHROPSHIRE 3 days
ST STAFFORDSHIRE 1 days
WK WARWICKSHIRE 2 days
WM WEST MIDLANDS 3 days
WO WORCESTERSHIRE 2 days
07 YORKSHIRE \& NORTH LINCOLNSHIRE
NY NORTH YORKSHIRE
SY SOUTH YORKSHIRE
7 days
1 days
08 NORTH WEST
CH CHESHIRE
GM GREATER MANCHESTER 1 days
LC LANCASHIRE 1 days
MS MERSEYSIDE 1 days
09 NORTH
CB CUMBRIA 2 days

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

Highgate Transportation Ltd Park Street Bristol
Licence No: 355901

## Filtering Stage 2 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 dwellings |
| :--- | :--- |
| Actual Range: | 6 to 237 (units: ) |
| Range Selected by User: | 6 to 4334 (units: ) |

Public Transport Provision:
Selection by:
Include all surveys

## Date Range: $\quad 01 / 01 / 06$ to $23 / 01 / 14$

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 | 9 days |
| :--- | ---: |
| Tuesday | 14 days |
| Wednesday | 8 days |
| Thursday | 6 days |
| Friday | 9 days |

This data displays the number of selected surveys by day of the week.
Selected survey types:

| Manual count | 46 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 undertaking using machines.

## Selected Locations:

Edge of Town Centre 2
Suburban Area (PPS6 Out of Centre) 23
Edge of Town 21
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 Cateqories:
Residential Zone 38
Out of Town 1
No Sub Category 7
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.

## Filtering Stage $\mathbf{3}$ selection:

Use Class:


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®.
$\begin{array}{lll}\text { TRICS 7.2.4 } 250216 \text { B17.31 } & \text { (C) } 2016 \text { TRICS Consortium Ltd } & \text { Tuesday 22/03/16 }\end{array}$ 1107 Peel Hall, Warrington

## Filtering Stage 3 selection (Cont.):

| Population within 1 mile: |  |
| :--- | ---: |
| 1,001 to 5,000 | 7 days |
| 5,001 to 10,000 | 14 days |
| 10,001 to 15,000 | 4 days |
| 15,001 to 20,000 |  |
| 20,001 days 25,000 | 5 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:

| 5,001 to 25,000 | 4 days |
| :--- | :--- |
| 25,001 to 50,000 | 4 days |
| 50,001 to 75,000 | 2 days |
| 75,001 to 100,000 | 9 days |
| 100,001 to 125,000 | 9 days |
| 125,001 to 250,000 | 8 days |
| 250,001 to 500,000 | 9 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 | 14 days |
| 1.1 to 1.5 | 30 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:

| Yes | 1 days |
| :--- | ---: |
| No | 45 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.

1 CA-03-A-04 DETACHED
THORPE PARK ROAD
PETERBOROUGH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings:
Survey date: TUESDAY 18/10/11
2 CB-03-A-03 SEMI DETACHED
HAWKSHEAD AVENUE
WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings:
40
Survey date: THURSDAY 20/11/08
3 CB-03-A-04
SEMI DETACHED
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82
Survey date: FRIDAY 24/04/09
4 CH-03-A-02 HOUSES/FLATS
SYDNEY ROAD
CREWE
Edge of Town
Residential Zone
Total Number of dwellings:
174
Survey date: TUESDAY
5 CH-03-A-05 DETACHED
SYDNEY ROAD
SYDNEY
CREWE
Edge of Town
Residential Zone
Total Number of dwellings: 17
Survey date: TUESDAY 14/10/08
6 CH-03-A-06 SEMI-DET./BUNGALOWS
CREWE ROAD
CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129
Survey date: TUESDAY 14/10/08
7 CH-03-A-08
DETACHED
WHITCHURCH ROAD
BOUGHTON HEATH
CHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings:
Survey date: TUESDAY
11
22/05/12

## CAMBRIDGESHIRE

Survey Type: MANUAL

## CUMBRIA

Survey Type: MANUAL

## CUMBRIA

Survey Type: MANUAL

## CHESHIRE

Survey Type: MANUAL

## CHESHIRE

Survey Type: MANUAL

## CHESHIRE

Survey Type: MANUAL CHESHIRE

## LIST OF SITES relevant to selection parameters (Cont.)

8 CW-03-A-02 SEMI D./DETATCHED
BOSVEAN GARDENS
TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: Survey date: TUESDAY
9 DC-03-A-01
ISAACS CLOSE
POOLE
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 51 Survey date: WEDNESDAY 16/07/08
10 ES-03-A-02 PRIVATE HOUSING
SOUTH COAST ROAD
PEACEHAVEN
Edge of Town
Residential Zone
Total Number of dwellings:
Survey date: FRIDAY
11 EX-03-A-01
SEMI-DET.
MILTON ROAD
CORRINGHAM
STANFORD-LE-HOPE
Edge of Town
Residential Zone
Total Number of dwellings:
Survey date: TUESDAY
12 GM-03-A-10 DETACHED/SEMI
BUTT HILL DRIVE
PRESTWICH
MANCHESTER
Edge of Town
Residential Zone
Total Number of dwellings: 29
Survey date: WEDNESDAY 12/10/11
13 LC-03-A-30 SEMI-DETACHED
WATSON ROAD
BLACKPOOL
Edge of Town Centre
Residential Zone
Total Number of dwellings:
Survey date: FRIDAY

24
14/06/13

150
15/05/07

## CORNWALL

Survey Type: MANUAL

## LANCASHIRE

Survey Type: MANUAL

## LINCOLNSHIRE

Survey Type: MANUAL

## LIST OF SITES relevant to selection parameters (Cont.)

15 LN-03-A-02
MIXED HOUSES
HYKEHAM ROAD
LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: Survey date: MONDAY

186 14/05/07

16 LN-03-A-03
SEMI DETACHED
ROOKERY LANE
BOULTHAM
LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings:
22 Survey date: TUESDAY 18/09/12
17 MS-03-A-03
DETACHED
BEMPTON ROAD
OTTERSPOOL
LIVERPOOL
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings:
15
Survey date: FRIDAY
21/06/13
18 NF-03-A-01
SEMI DET. \& BUNGALOWS
YARMOUTH ROAD
CAISTER-ON-SEA
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 27
Survey date: TUESDAY 16/10/12
19 NF-03-A-02 HOUSES \& FLATS
DEREHAM ROAD
NORWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 98
Survey date: MONDAY 22/10/12
NT-03-A-03 SEMI DETACHED
B6018 SUTTON ROAD
KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166
Survey date: WEDNESDAY 28/06/06
21 NY-03-A-03 PRIVATE HOUSING
NEW ROW
BOROUGHBRIDGE
Edge of Town Centre
Residential Zone
Total Number of dwellings:
14
Survey date: MONDAY
15/09/08

## LINCOLNSHIRE

Survey Type: MANUAL LINCOLNSHIRE

Survey Type: MANUAL MERSEYSIDE

Survey Type: MANUAL NORFOLK

Survey Type: MANUAL NORFOLK

Survey Type: MANUAL NOTTINGHAMSHIRE

Survey Type: MANUAL NORTH YORKSHIRE

NY-03-A-06 HORSEFAIR

BOROUGHBRIDGE
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings:
115
Survey date: FRIDAY 14/10/11
23 NY-03-A-07 DETACHED \& SEMI DET.
CRAVEN WAY
BOROUGHBRIDGE
Edge of Town
No Sub Category
Total Number of dwellings: 23 Survey date: TUESDAY 18/10/11
24 NY-03-A-08 TERRACED HOUSES
NICHOLAS STREET
YORK
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 21 Survey date: MONDAY 16/09/13
NY-03-A-09 MIXED HOUSING
GRAMMAR SCHOOL LANE
NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52
Survey date: MONDAY 16/09/13
26 NY-03-A-10 HOUSES AND FLATS
BOROUGHBRIDGE ROAD
RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71
Survey date: TUESDAY 17/09/13
27 NY-03-A-11 PRIVATE HOUSING
HORSEFAIR
BOROUGHBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 23
Survey date: WEDNESDAY 18/09/13
28
SC-03-A-04 DETACHED \& TERRACED
HIGH ROAD
BYFLEET
Edge of Town
Residential Zone
Total Number of dwellings: Survey date: THURSDAY

## NORTH YORKSHIRE

Survey Type: MANUAL

## NORTH YORKSHIRE

Survey Type: MANUAL NORTH YORKSHIRE

Survey Type: MANUAL NORTH YORKSHIRE

Survey Type: MANUAL NORTH YORKSHIRE

Survey Type: MANUAL NORTH YORKSHIRE

Survey Type: MANUAL SURREY

Survey Type: MANUAL

## LIST OF SITES relevant to selection parameters (Cont.)

29 SF-03-A-01 SEMI DETACHED
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77 Survey date: WEDNESDAY 23/05/07
30 SF-03-A-02
SEMI DET./TERRACED
STOKE PARK DRIVE
MAIDENHALL
IPSWICH
Edge of Town
Residential Zone
Total Number of dwellings: 230 Survey date: THURSDAY 24/05/07
31 SF-03-A-03
MIXED HOUSES
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101 Survey date: MONDAY 15/05/06
32 SF-03-A-04
DETACHED \& BUNGALOWS
NORMANSTON DRIVE
LOWESTOFT
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 7
Survey date: TUESDAY 23/10/12
33 SH-03-A-03 DETATCHED
SOMERBY DRIVE
BICTON HEATH
SHREWSBURY
Edge of Town
No Sub Category
Total Number of dwellings: 10
Survey date: FRIDAY 26/06/09
34 SH-03-A-04 TERRACED
ST MICHAEL'S STREET
SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108
Survey date: THURSDAY 11/06/09
35
SH-03-A-05
SEMI-DETACHED/TERRACED
SANDCROFT
SUTTON HILL
TELFORD
Edge of Town
Residential Zone
Total Number of dwellings: Survey date: THURSDAY

## SUFFOLK

Survey Type: MANUAL

## SUFFOLK

Survey Type: MANUAL

## SUFFOLK

Survey Type: MANUAL

## SUFFOLK

Survey Type: MANUAL

## SHROPSHIRE

Survey Type: MANUAL

Survey Type: MANUAL

## LIST OF SITES relevant to selection parameters (Cont.)

36 ST-03-A-05 TERRACED \& DETACHED
STAFFORDSHIRE
WATERMEET GROVE
ETRURIA
STOKE-ON-TRENT
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings
37 SY-03-A-01 SEMI DETACHED HOUSES
A19 BENTLEY ROAD
BENTLEY RISE
DONCASTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54 Survey date: WEDNESDAY 18/09/13
38 TW-03-A-02 SEMI-DETACHED
WEST PARK ROAD
GATESHEAD
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings:
16
Survey date: MONDAY 07/10/13
39 WK-03-A-01 TERRACED/SEMI/DET.
ARLINGTON AVENUE
LEAMINGTON SPA
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 6 Survey date: FRIDAY 21/10/11
40 WK-03-A-02 BUNGALOWS
NARBERTH WAY
POTTERS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 17
Survey date: THURSDAY 17/10/13
41 WL-03-A-01 SEMI D./TERRACED W. BASSETT
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings
99
Survey date: MONDAY 02/10/06
42
WM-03-A-01 TERRACED
FOLESHILL ROAD
FOLESHILL
COVENTRY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings:
79
Survey date: FRIDAY

Survey Type: MANUAL SOUTH YORKSHIRE

Survey Type: MANUAL TYNE \& WEAR

Survey Type: MANUAL

## WARWICKSHIRE

Survey Type: MANUAL

## WARWICKSHIRE

Survey Type: MANUAL

## WILTSHIRE

Survey Type: MANUAL WEST MIDLANDS

Survey Type: MANUAL

## LIST OF SITES relevant to selection parameters (Cont.)

43 WM-03-A-02 DETACHED \& SEMI DET.
HEATH STREET
STOURBRIDGE
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 12
Survey date: WEDNESDAY
44 WM-03-A-03 MIXED HOUSING
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84 Survey date: MONDAY 24/09/07
45 WO-03-A-02 SEMI DETACHED
MEADOWHILL ROAD
REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings:
48
Survey date: TUESDAY
DETACHED
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138
Survey date: FRIDAY

05/05/06

## WEST MIDLANDS

## Survey Type: MANUAL

 WEST MIDLANDSSurvey Type: MANUAL WORCESTERSHIRE Survey Type: MANUAL WORCESTERSHIRE

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.

## Ranking Type: ARRIVALS

| Rank | Site-Ref | Description | Town/City | Area |  |  | Date | Trip Rate (Sorted by Arrivals) |  |  | Park Spaces |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | DWELLS | Day |  | Arrivals | Departures | Totals | Per Dwelling |
| 33 | WM-03-A-03 | MIXED HOUSING | COVENTRY | WEST MIDLANDS | 84 | Mon | 24/09/07 | 0.036 | 0.310 | 0.346 | 2.60 |
| 34 | CW-03-A-02 | SEMI D./DETATC | TRURO | CORNWALL | 73 | Tue | 18/09/07 | 0.027 | 0.274 | 0.301 | 3.73 |
| 35 | ES-03-A-02 | PRIVATE HOUSIN | PEACEHAVEN | EAST SUSSEX | 37 | Fri | 18/11/11 | 0.027 | 0.595 | 0.622 | 1.59 |
| 36 | CH-03-A-08 | DETACHED | CHESTER | CHESHIRE | 11 | Tue | 22/05/12 | 0.000 | 0.727 | 0.727 | 4.73 |
| 37 | WK-03-A-01 | TERRACED/SEMI/ | LEAMINGTON SPA | WARWICKSHIRE | 6 | Fri | 21/10/11 | 0.000 | 0.500 | 0.500 | 2.00 |
| 38 | LN-03-A-03 | SEMI DETACHED | LINCOLN | LINCOLNSHIRE | 22 | Tue | 18/09/12 | 0.000 | 0.364 | 0.364 | 1.09 |
| 39 | SF-03-A-04 | DETACHED \& BUN | LOWESTOFT | SUFFOLK | 7 | Tue | 23/10/12 | 0.000 | 0.286 | 0.286 | 4.43 |
| 40 | NY-03-A-03 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 14 | Mon | 15/09/08 | 0.000 | 0.286 | 0.286 | 3.14 |
| 41 | SY-03-A-01 | SEMI DETACHED | DONCASTER | SOUTH YORKSHIRE | 54 | Wed | 18/09/13 | 0.000 | 0.241 | 0.241 | 1.13 |
| 42 | CA-03-A-04 | DETACHED | PETERBOROUGH | CAMBRIDGESHIRE | 9 | Tue | 18/10/11 | 0.000 | 0.222 | 0.222 | 2.44 |
| 43 | NY-03-A-08 | TERRACED HOUSE | YORK | NORTH YORKSHIRE | 21 | Mon | 16/09/13 | 0.000 | 0.143 | 0.143 | 1.14 |
| 44 | WK-03-A-02 | BUNGALOWS | COVENTRY | WARWICKSHIRE | 17 | Thu | 17/10/13 | 0.000 | 0.118 | 0.118 | 2.06 |
| 45 | NY-03-A-07 | DETACHED \& SEM | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Tue | 18/10/11 | 0.000 | 0.087 | 0.087 | 1.96 |
| 46 | WO-03-A-02 | SEMI DETACHED | REDDITCH | WORCESTERSHIRE | 48 | Tue | 02/05/06 | 0.000 | 0.042 | 0.042 | 3.35 |

[^0]
## Mean Values <br> Arrivals:

$\begin{array}{ll}\text { Departures: } & 0.297 \\ \text { Totals: } & 0.374\end{array}$




| 15th Percentile $=$ No. | $\mathbf{3 9}$ | NY-03-A-06 |
| :--- | :--- | :--- |
| 85th Percentile $=$ No. | $\mathbf{8}$ | SH-03-A-04 |

## Median Values

RANK ORDERDep: 0.157

## Dep: 0.380

Highgat

| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Trip Rate (Sorted by Departures) |  |  | Park Spaces Per Dwelling |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Arrivals | Departures | Totals |  |
| 33 | SY-03-A-01 | SEMI DETACHED | DONCASTER | SOUTH YORKSHIRE | 54 | Wed | 18/09/13 | 0.000 | 0.241 | 0.241 | 1.13 |
| 34 | LN-03-A-02 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 186 | Mon | 14/05/07 | 0.151 | 0.237 | 0.388 | 4.13 |
| 35 | CA-03-A-04 | DETACHED | PETERBOROUGH | CAMBRIDGESHIRE | 9 | Tue | 18/10/11 | 0.000 | 0.222 | 0.222 | 2.44 |
| 36 | SH-03-A-03 | DETATCHED | SHREWSBURY | SHROPSHIRE | 10 | Fri | 26/06/09 | 0.500 | 0.200 | 0.700 | 3.00 |
| 37 | CH-03-A-06 | SEMI-DET./BUNG | CREWE | CHESHIRE | 129 | Tue | 14/10/08 | 0.070 | 0.178 | 0.248 | 2.59 |
| 38 | NY-03-A-09 | MIXED HOUSING | NORTHALLERTON | NORTH YORKSHIRE | 52 | Mon | 16/09/13 | 0.096 | 0.173 | 0.269 | 2.60 |
| 39 | NY-03-A-06 | BUNGALOWS \& SE | BOROUGHBRIDGE | NORTH YORKSHIRE | 115 | Fri | 14/10/11 | 0.043 | 0.157 | 0.200 | 3.50 |
| 40 | ST-03-A-05 | TERRACED \& DET | STOKE-ON-TRENT | STAFFORDSHIRE | 14 | Wed | 26/11/08 | 0.143 | 0.143 | 0.286 | 2.86 |
| 41 | NY-03-A-08 | TERRACED HOUSE | YORK | NORTH YORKSHIRE | 21 | Mon | 16/09/13 | 0.000 | 0.143 | 0.143 | 1.14 |
| 42 | GM-03-A-10 | DETACHED/SEMI | MANCHESTER | GREATER MANCHESTER | 29 | Wed | 12/10/11 | 0.069 | 0.138 | 0.207 | 2.79 |
| 43 | MS-03-A-03 | DETACHED | LIVERPOOL | MERSEYSIDE | 15 | Fri | 21/06/13 | 0.067 | 0.133 | 0.200 | 3.00 |
| 44 | WK-03-A-02 | BUNGALOWS | COVENTRY | WARWICKSHIRE | 17 | Thu | 17/10/13 | 0.000 | 0.118 | 0.118 | 2.06 |
| 45 | NY-03-A-07 | DETACHED \& SEM | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Tue | 18/10/11 | 0.000 | 0.087 | 0.087 | 1.96 |
| 46 | WO-03-A-02 | SEMI DETACHED | REDDITCH | WORCESTERSHIRE | 48 | Tue | 02/05/06 | 0.000 | 0.042 | 0.042 | 3.35 |

[^1]RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
VEHI CLES
Time Range: 08:00-09:00 Arr: 0.081

| Ranking Type: | ARRI VALS |  |
| :--- | :---: | :---: | :--- |
| 15th Percentile $=$No. $\mathbf{3 9}$ ES-03-A-02 <br> 85th Percentile $=$ No. $\mathbf{8}$ | CB-03-A-03 |  |

85th Percentile $=$ No
Median Values
Mean Values
0.159
0.416
0.575
Arrivals:
Departures:
Totals:

| TRIC Hous OFF- | 7.1.2 050814 <br> - AM Peak 8 NE VERSION | $\begin{array}{ll}\text { B16.50 } & \text { (C) } 2014\end{array}$ 5th Percentile De AECOM 1 New | MP Consultants Ltd on be artures <br> York Street Manchester | of the TRICS Consortium |  | Licen | ce No: 20462 |  |  | Monday 15/06/ 15 <br> Page 11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RANK ORDER VEHI CLES | for Land Use 03 - RE | IDENTIAL/A - HOUSES PR | VATELY OWNED |  |  |  |  |  |  |  |  |
|  | Ranking Type: | DEPARTURES | Time Range: 08 | 00-09:00 |  |  |  |  |  |  |  |  |
|  | 15th Percentile | = No. 39 NT | -03-A-03 Dep: 0.313 |  |  |  |  |  |  |  |  |  |
|  | 85th Percentile | = No. 88 EX | -03-A-01 Dep: 0.523 |  |  |  |  |  |  |  |  |  |
|  | Median Values |  | Mean Values |  |  |  |  |  |  |  |  |  |
|  | Arrivals: | 0.209 | Arrivals: 0.159 |  |  |  |  |  |  |  |  |  |
|  | Departures: | 0.403 | Departures: 0.416 |  |  |  |  |  |  |  |  |  |
|  | Totals: | 0.611 | Totals: 0.575 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Trip Rate | Sorted by De | ures) |  |  |
| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Arrivals | Departures | Totals | Plan |  |
| 1 | MS-03-A-03 | DETACHED | LIVERPOOL | MERSEYSIDE | 15 | Fri | 21/06/13 | 0.400 | 0.933 | 1.333 |  |  |
| 2 | GM-03-A-10 | DETACHED/SEMI | MANCHESTER | GREATER MANCHESTER | 29 | Wed | 12/10/11 | 0.138 | 0.759 | 0.897 |  |  |
| 3 | CH-03-A-05 | DETACHED | CREWE | CHESHIRE | 17 | Tue | 14/10/08 | 0.235 | 0.588 | 0.823 |  |  |
| 4 | SF-03-A-04 | DETACHED \& BUN | LOWESTOFT | SUFFOLK | 7 | Tue | 23/10/12 | 0.429 | 0.571 | 1.000 |  |  |
| 5 | NY-03-A-11 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Wed | 18/09/13 | 0.000 | 0.565 | 0.565 |  |  |
| 6 | SF-03-A-03 | MIXED HOUSES | BURY ST EDMUNDS | SUFFOLK | 101 | Mon | 15/05/06 | 0.109 | 0.554 | 0.663 |  |  |
| 7 | W0-03-A-03 | DETACHED | KIDDERMINSTER | WORCESTERSHIRE | 138 | Fri | 05/05/06 | 0.203 | 0.543 | 0.746 |  |  |
| 8 | EX-03-A-01 | SEMI-DET. | STANFORD-LE-HOPE | ESSEX | 237 | Tue | 13/05/08 | 0.177 | 0.523 | 0.700 |  |  |
| 9 | NY-03-A-10 | HOUSES AND FLA | RIPON | NORTH YORKSHIRE | 71 | Tue | 17/09/13 | 0.183 | 0.521 | 0.704 |  |  |
| 10 | SH-03-A-03 | DETATCHED | SHREWSBURY | SHROPSHIRE | 10 | Fri | 26/06/09 | 0.200 | 0.500 | 0.700 |  |  |
| 11 | ST-03-A-05 | TERRACED \& DET | STOKE-ON-TRENT | STAFFORDSHIRE | 14 | Wed | 26/11/08 | 0.143 | 0.500 | 0.643 |  |  |
| 12 | SF-03-A-02 | SEMI DET./TERR | IPSWICH | SUFFOLK | 230 | Thu | 24/05/07 | 0.243 | 0.491 | 0.734 |  |  |
| 13 | LC-03-A-30 | SEMI-DETACHED | BLACKPOOL | LANCASHIRE | 24 | Fri | 14/06/13 | 0.167 | 0.458 | 0.625 |  |  |
| 14 | CH-03-A-08 | DETACHED | CHESTER | CHESHIRE | 11 | Tue | 22/05/12 | 0.182 | 0.455 | 0.637 |  |  |
| 15 | SH-03-A-04 | TERRACED | SHREWSBURY | SHROPSHIRE | 108 | Thu | 11/06/09 | 0.287 | 0.454 | 0.741 |  |  |
| 16 | CB-03-A-03 | SEMI DETACHED | WORKINGTON | CUMBRIA | 40 | Thu | 20/11/08 | 0.225 | 0.450 | 0.675 |  |  |
| 17 | LN-03-A-01 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 150 | Tue | 15/05/07 | 0.187 | 0.440 | 0.627 |  |  |
| 18 | TW-03-A-02 | SEMI-DETACHED | GATESHEAD | TYNE \& WEAR | 16 | Mon | 07/10/13 | 0.188 | 0.438 | 0.626 |  |  |
| 19 | LN-03-A-02 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 186 | Mon | 14/05/07 | 0.183 | 0.425 | 0.608 |  |  |
| 20 | WM-03-A-01 | TERRACED | COVENTRY | WEST MIDLANDS | 79 | Fri | 03/02/06 | 0.152 | 0.418 | 0.570 |  |  |
| 21 | SF-03-A-01 | SEMI DETACHED | IPSWICH | SUFFOLK | 77 | Wed | 23/05/07 | 0.104 | 0.416 | 0.520 |  |  |
| 22 | ES-03-A-02 | PRIVATE HOUSIN | PEACEHAVEN | EAST SUSSEX | 37 | Fri | 18/11/11 | 0.081 | 0.405 | 0.486 | Yes |  |
| 23 | WM-03-A-03 | MIXED HOUSING | COVENTRY | WEST MIDLANDS | 84 | Mon | 24/09/07 | 0.321 | 0.405 | 0.726 |  |  |
| 24 | NY-03-A-06 | BUNGALOWS \& SE | BOROUGHBRIDGE | NORTH YORKSHIRE | 115 | Fri | 14/10/11 | 0.096 | 0.400 | 0.496 |  |  |
| 25 | NY-03-A-07 | DETACHED \& SEM | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Tue | 18/10/11 | 0.087 | 0.391 | 0.478 |  |  |
| 26 | SY-03-A-01 | SEMI DETACHED | DONCASTER | SOUTH YORKSHIRE | 54 | Wed | 18/09/13 | 0.056 | 0.389 | 0.445 |  |  |
| 27 | CH-03-A-02 | HOUSES/FLATS | CREWE | CHESHIRE | 174 | Tue | 14/10/08 | 0.103 | 0.374 | 0.477 |  |  |
| 28 | DC-03-A-01 | DETACHED | POOLE | DORSET | 51 | Wed | 16/07/08 | 0.098 | 0.373 | 0.471 |  |  |
| 29 | SH-03-A-05 | SEMI-DETACHED/ | TELFORD | SHROPSHIRE | 54 | Thu | 24/10/13 | 0.130 | 0.370 | 0.500 |  |  |
| 30 | CB-03-A-04 | SEMI DETACHED | WORKINGTON | CUMBRIA | 82 | Fri | 24/04/09 | 0.183 | 0.366 | 0.549 |  |  |
| 31 | LN-03-A-03 | SEMI DETACHED | LINCOLN | LINCOLNSHIRE | 22 | Tue | 18/09/12 | 0.045 | 0.364 | 0.409 |  |  |
| 32 | WK-03-A-02 | BUNGALOWS | COVENTRY | WARWICKSHIRE | 17 | Thu | 17/10/13 | 0.588 | 0.353 | 0.941 |  |  |


| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Trip Rate (Sorted by Departures) |  |  | Travel Plan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Arrivals | Departures | Totals |  |
| 33 | SC-03-A-04 | DETACHED \& TER | BYFLEET | SURREY | 71 | Thu | 23/01/14 | 0.141 | 0.352 | 0.493 |  |
| 34 | NF-03-A-02 | HOUSES \& FLATS | NORWICH | NORFOLK | 98 | Mon | 22/10/12 | 0.122 | 0.347 | 0.469 |  |
| 35 | W0-03-A-02 | SEMI DETACHED | REDDITCH | WORCESTERSHIRE | 48 | Tue | 02/05/06 | 0.104 | 0.333 | 0.437 |  |
| 36 | WL-03-A-01 | SEMI D./TERRAC | WOOTTON BASSETT | WILTSHIRE | 99 | Mon | 02/10/06 | 0.071 | 0.333 | 0.404 |  |
| 37 | CA-03-A-04 | DETACHED | PETERBOROUGH | CAMBRIDGESHIRE | 9 | Tue | 18/10/11 | 0.000 | 0.333 | 0.333 |  |
| 38 | CW-03-A-02 | SEMI D./DETATC | TRURO | CORNWALL | 73 | Tue | 18/09/07 | 0.096 | 0.329 | 0.425 |  |
| 39 | NT-03-A-03 | SEMI DETACHED | KI RKBY-I $\mathbf{N - A S H F I ~ E L D ~}$ | NOTTI NGHAMSHI RE | 166 | Wed | 28/06/06 | 0.108 | 0.313 | 0.421 |  |
| 40 | NF-03-A-01 | SEMI DET. \& BU | CAISTER-ON-SEA | NORFOLK | 27 | Tue | 16/10/12 | 0.148 | 0.296 | 0.444 |  |
| 41 | NY-03-A-08 | TERRACED HOUSE | YORK | NORTH YORKSHIRE | 21 | Mon | 16/09/13 | 0.048 | 0.286 | 0.334 |  |
| 42 | WM-03-A-02 | DETACHED \& SEM | STOURBRIDGE | WEST MIDLANDS | 12 | Wed | 26/04/06 | 0.083 | 0.250 | 0.333 |  |
| 43 | CH-03-A-06 | SEMI-DET./BUNG | CREWE | CHESHIRE | 129 | Tue | 14/10/08 | 0.163 | 0.240 | 0.403 |  |
| 44 | NY-03-A-09 | MIXED HOUSING | NORTHALLERTON | NORTH YORKSHIRE | 52 | Mon | 16/09/13 | 0.173 | 0.212 | 0.385 |  |
| 45 | WK-03-A-01 | TERRACED/SEMI/ | LEAMINGTON SPA | WARWICKSHIRE | 6 | Fri | 21/10/11 | 0.000 | 0.167 | 0.167 |  |
| 46 | NY-03-A-03 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 14 | Mon | 15/09/08 | 0.143 | 0.143 | 0.286 |  |

TRICS 7.1.2 050814 B16.50 $\quad$ (C) 2014 JMP Consultants Ltd on behalf of the TRICS Consortium Houses - AM Peak 85th Percentile Departures
OFF-LI NE VERSI ON AECOM

| TRICS <br> 1107 <br> Highg | 7.2.4 250216 Peel Hall, Wa te Transportati | $\begin{array}{ll} \text { B17.31 } & \text { (C) } 2016 \\ \text { rington } \\ \text { on Ltd } & \text { Park Street } \end{array}$ | RICS Consortium Ltd Bristol |  |  |  | cence No: 35 |  |  |  | uesday 22/03/16 <br> Page 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RANK ORDER VEHICLES | for Land Use 03 - RE | SIDENTIAL/A - HOUSES | VATELY OWNED |  |  |  |  |  |  |  |
|  | Ranking Type: | ARRIVALS | Time Range: | 00-10:00 |  |  |  |  |  |  |  |
|  | 15th Percentil | = No. 39 CH | H-03-A-02 Arr: 0.075 |  |  |  |  |  |  |  |  |
|  | 85th Percentil | $=$ No. 8 NY | Y-03-A-11 Arr: 0.217 |  |  |  |  |  |  |  |  |
|  | Median Values |  | Mean Values |  |  |  |  |  |  |  |  |
|  | Arrivals: | 0.153 | Arrivals: 0.156 |  |  |  |  |  |  |  |  |
|  | Departures: | 0.199 | Departures: 0.214 |  |  |  |  |  |  |  |  |
|  | Totals: | 0.352 | Totals: 0.370 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Trip R | (Sorted by | als) | Park Spaces |
| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Arrivals | Departures | Totals | Per Dwelling |
| 1 | WO-03-A-02 | SEMI DETACHED | REDDITCH | WORCESTERSHIRE | 48 | Tue | 02/05/06 | 0.333 | 0.354 | 0.687 | 3.35 |
| 2 | LC-03-A-30 | SEMI-DETACHED | BLACKPOOL | LANCASHIRE | 24 | Fri | 14/06/13 | 0.292 | 0.208 | 0.500 | 1.67 |
| 3 | SF-03-A-04 | DETACHED \& BUN | LOWESTOFT | SUFFOLK | 7 | Tue | 23/10/12 | 0.286 | 0.714 | 1.000 | 4.43 |
| 4 | SF-03-A-03 | MIXED HOUSES | BURY ST EDMUNDS | SUFFOLK | 101 | Mon | 15/05/06 | 0.257 | 0.317 | 0.574 | 4.34 |
| 5 | SF-03-A-02 | SEMI DET./TERR | IPSWICH | SUFFOLK | 230 | Thu | 24/05/07 | 0.248 | 0.248 | 0.496 | 2.48 |
| 6 | WO-03-A-03 | DETACHED | KIDDERMINSTER | WORCESTERSHIRE | 138 | Fri | 05/05/06 | 0.239 | 0.319 | 0.558 | 3.14 |
| 7 | WM-03-A-01 | TERRACED | COVENTRY | WEST MIDLANDS | 79 | Fri | 03/02/06 | 0.228 | 0.190 | 0.418 | 0.96 |
| 8 | NY-03-A-11 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Wed | 18/09/13 | 0.217 | 0.217 | 0.434 | 6.26 |
| 9 | WM-03-A-03 | MIXED HOUSING | COVENTRY | WEST MIDLANDS | 84 | Mon | 24/09/07 | 0.214 | 0.357 | 0.571 | 2.60 |
| 10 | LN-03-A-01 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 150 | Tue | 15/05/07 | 0.207 | 0.220 | 0.427 | 4.91 |
| 11 | NY-03-A-06 | BUNGALOWS \& SE | BOROUGHBRIDGE | NORTH YORKSHIRE | 115 | Fri | 14/10/11 | 0.200 | 0.174 | 0.374 | 3.50 |
| 12 | CW-03-A-02 | SEMI D./DETATC | TRURO | CORNWALL | 73 | Tue | 18/09/07 | 0.192 | 0.329 | 0.521 | 3.73 |
| 13 | NY-03-A-08 | TERRACED HOUSE | YORK | NORTH YORKSHIRE | 21 | Mon | 16/09/13 | 0.190 | 0.048 | 0.238 | 1.14 |
| 14 | NF-03-A-01 | SEMI DET. \& BU | CAISTER-ON-SEA | NORFOLK | 27 | Tue | 16/10/12 | 0.185 | 0.222 | 0.407 | 2.37 |
| 15 | CH-03-A-08 | DETACHED | CHESTER | CHESHIRE | 11 | Tue | 22/05/12 | 0.182 | 0.273 | 0.455 | 4.73 |
| 16 | CH-03-A-05 | DETACHED | CREWE | CHESHIRE | 17 | Tue | 14/10/08 | 0.176 | 0.294 | 0.470 | 3.71 |
| 17 | DC-03-A-01 | DETACHED | POOLE | DORSET | 51 | Wed | 16/07/08 | 0.176 | 0.196 | 0.372 | 3.00 |
| 18 | NY-03-A-07 | DETACHED \& SEM | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Tue | 18/10/11 | 0.174 | 0.000 | 0.174 | 1.96 |
| 19 | CH-03-A-06 | SEMI-DET./BUNG | CREWE | CHESHIRE | 129 | Tue | 14/10/08 | 0.171 | 0.233 | 0.404 | 2.59 |
| 20 | SC-03-A-04 | DETACHED \& TER | BYFLEET | SURREY | 71 | Thu | 23/01/14 | 0.169 | 0.254 | 0.423 | 2.49 |
| 21 | LN-03-A-02 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 186 | Mon | 14/05/07 | 0.167 | 0.263 | 0.430 | 4.13 |
| 22 | SH-03-A-04 | TERRACED | SHREWSBURY | SHROPSHIRE | 108 | Thu | 11/06/09 | 0.167 | 0.176 | 0.343 | 1.86 |
| 23 | EX-03-A-01 | SEMI-DET. | STANFORD-LE-HOPE | ESSEX | 237 | Tue | 13/05/08 | 0.156 | 0.198 | 0.354 | 2.53 |
| 24 | CB-03-A-03 | SEMI DETACHED | WORKINGTON | CUMBRIA | 40 | Thu | 20/11/08 | 0.150 | 0.200 | 0.350 | 3.10 |
| 25 | SH-03-A-05 | SEMI-DETACHED/ | TELFORD | SHROPSHIRE | 54 | Thu | 24/10/13 | 0.148 | 0.148 | 0.296 | 1.17 |
| 26 | CB-03-A-04 | SEMI DETACHED | WORKINGTON | CUMBRIA | 82 | Fri | 24/04/09 | 0.146 | 0.183 | 0.329 | 1.74 |
| 27 | NY-03-A-03 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 14 | Mon | 15/09/08 | 0.143 | 0.071 | 0.214 | 3.14 |
| 28 | NY-03-A-10 | HOUSES AND FLA | RIPON | NORTH YORKSHIRE | 71 | Tue | 17/09/13 | 0.141 | 0.169 | 0.310 | 0.83 |
| 29 | LN-03-A-03 | SEMI DETACHED | LINCOLN | LINCOLNSHIRE | 22 | Tue | 18/09/12 | 0.136 | 0.091 | 0.227 | 1.09 |
| 30 | ES-03-A-02 | PRIVATE HOUSIN | PEACEHAVEN | EAST SUSSEX | 37 | Fri | 18/11/11 | 0.135 | 0.108 | 0.243 | 1.59 |
| 31 | NY-03-A-09 | MIXED HOUSING | NORTHALLERTON | NORTH YORKSHIRE | 52 | Mon | 16/09/13 | 0.135 | 0.250 | 0.385 | 2.60 |
| 32 | MS-03-A-03 | DETACHED | LIVERPOOL | MERSEYSIDE | 15 | Fri | 21/06/13 | 0.133 | 0.200 | 0.333 | 3.00 |


| Trip Rate (Sorted by Arrivals) |  |  | Park Spaces Per Dwelling |
| :---: | :---: | :---: | :---: |
| Arrivals | Departures | Totals |  |
| 0.121 | 0.222 | 0.343 | 2.12 |
| 0.120 | 0.283 | 0.403 | 1.61 |
| 0.117 | 0.221 | 0.338 | 2.22 |
| 0.111 | 0.111 | 0.222 | 2.44 |
| 0.111 | 0.074 | 0.185 | 1.13 |
| 0.083 | 0.333 | 0.416 | 2.67 |
| 0.075 | 0.115 | 0.190 | 2.81 |
| 0.071 | 0.214 | 0.285 | 2.86 |
| 0.069 | 0.241 | 0.310 | 2.79 |
| 0.063 | 0.063 | 0.124 | 2.38 |
| 0.061 | 0.153 | 0.214 | 2.24 |
| 0.059 | 0.235 | 0.294 | 2.06 |
| 0.000 | 0.200 | 0.200 | 3.00 |
| 0.000 | 0.167 | 0.167 | 2.00 |


| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 | WL-03-A-01 | SEMI D./TERRAC | WOOTTON BASSETT | WILTSHIRE | 99 | Mon | 02/10/06 |
| 34 | NT-03-A-03 | SEMI DETACHED | KIRKBY-IN-ASHFIELD | NOTTINGHAMSHIRE | 166 | Wed | 28/06/06 |
| 35 | SF-03-A-01 | SEMI DETACHED | IPSWICH | SUFFOLK | 77 | Wed | 23/05/07 |
| 36 | CA-03-A-04 | DETACHED | PETERBOROUGH | CAMBRIDGESHIRE | 9 | Tue | 18/10/11 |
| 37 | SY-03-A-01 | SEMI DETACHED | DONCASTER | SOUTH YORKSHIRE | 54 | Wed | 18/09/13 |
| 38 | WM-03-A-02 | DETACHED \& SEM | STOURBRIDGE | WEST MIDLANDS | 12 | Wed | 26/04/06 |
| 39 | CH-03-A-02 | HOUSES/FLATS | CREWE | CHESHIRE | 174 | Tue | 14/10/08 |
| 40 | ST-03-A-05 | TERRACED \& DET | STOKE-ON-TRENT | STAFFORDSHIRE | 14 | Wed | 26/11/08 |
| 41 | GM-03-A-10 | DETACHED/SEMI | MANCHESTER | GREATER MANCHESTER | 29 | Wed | 12/10/11 |
| 42 | TW-03-A-02 | SEMI-DETACHED | GATESHEAD | TYNE \& WEAR | 16 | Mon | 07/10/13 |
| 43 | NF-03-A-02 | HOUSES \& FLATS | NORWICH | NORFOLK | 98 | Mon | 22/10/12 |
| 44 | WK-03-A-02 | BUNGALOWS | COVENTRY | WARWICKSHIRE | 17 | Thu | 17/10/13 |
| 45 | SH-03-A-03 | DETATCHED | SHREWSBURY | SHROPSHIRE | 10 | Fri | 26/06/09 |
| 46 | WK-03-A-01 | TERRACED/SEMI/ | LEAMINGTON SPA | WARWICKSHIRE | 6 | Fri | 21/10/11 |

[^2]| TRICS <br> 1107 <br> Highg | 7.2.4 25021 Peel Hall, Wa te Transportat | $\begin{array}{ll} \begin{array}{ll} \text { B17.31 } & \text { (C) } 2016 \\ \text { rington } \\ \text { on Ltd } \end{array} & \text { Park Street } \end{array}$ | TRICS Consortium Ltd Bristol |  |  |  | cence No: 35 |  |  |  | uesday 22/03/16 <br> Page 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RANK ORDER VEHICLES | for Land Use 03 - R | ESIDENTIAL/A - HOUSES | VATELY OWNED |  |  |  |  |  |  |  |
|  | Ranking Type | DEPARTURES | Time Range: | 00-10:00 |  |  |  |  |  |  |  |
|  | 15th Percentil | = No. 39 | CA-03-A-04 Dep: 0.111 |  |  |  |  |  |  |  |  |
|  | 85th Percentil | $=$ No. $\quad 8$ | CH-03-A-05 Dep: 0.294 |  |  |  |  |  |  |  |  |
|  | Median Value |  | Mean Values |  |  |  |  |  |  |  |  |
|  | Arrivals: | 0.181 | Arrivals: 0.156 |  |  |  |  |  |  |  |  |
|  | Departures: | 0.211 | Departures: 0.214 |  |  |  |  |  |  |  |  |
|  | Totals: | 0.392 | Totals: 0.370 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Trip Rate | Sorted by De | tures) | Park Spaces |
| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Arrivals | Departures | Totals | Per Dwelling |
| 1 | SF-03-A-04 | DETACHED \& BUN | LOWESTOFT | SUFFOLK | 7 | Tue | 23/10/12 | 0.286 | 0.714 | 1.000 | 4.43 |
| 2 | WM-03-A-03 | MIXED HOUSING | COVENTRY | WEST MIDLANDS | 84 | Mon | 24/09/07 | 0.214 | 0.357 | 0.571 | 2.60 |
| 3 | WO-03-A-02 | SEMI DETACHED | REDDITCH | WORCESTERSHIRE | 48 | Tue | 02/05/06 | 0.333 | 0.354 | 0.687 | 3.35 |
| 4 | WM-03-A-02 | DETACHED \& SEM | STOURBRIDGE | WEST MIDLANDS | 12 | Wed | 26/04/06 | 0.083 | 0.333 | 0.416 | 2.67 |
| 5 | CW-03-A-02 | SEMI D./DETATC | TRURO | CORNWALL | 73 | Tue | 18/09/07 | 0.192 | 0.329 | 0.521 | 3.73 |
| 6 | WO-03-A-03 | DETACHED | KIDDERMINSTER | WORCESTERSHIRE | 138 | Fri | 05/05/06 | 0.239 | 0.319 | 0.558 | 3.14 |
| 7 | SF-03-A-03 | MIXED HOUSES | BURY ST EDMUNDS | SUFFOLK | 101 | Mon | 15/05/06 | 0.257 | 0.317 | 0.574 | 4.34 |
| 8 | CH-03-A-05 | DETACHED | CREWE | CHESHIRE | 17 | Tue | 14/10/08 | 0.176 | 0.294 | 0.470 | 3.71 |
| 9 | NT-03-A-03 | SEMI DETACHED | KIRKBY-IN-ASHFIELD | NOTTINGHAMSHIRE | 166 | Wed | 28/06/06 | 0.120 | 0.283 | 0.403 | 1.61 |
| 10 | CH-03-A-08 | DETACHED | CHESTER | CHESHIRE | 11 | Tue | 22/05/12 | 0.182 | 0.273 | 0.455 | 4.73 |
| 11 | LN-03-A-02 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 186 | Mon | 14/05/07 | 0.167 | 0.263 | 0.430 | 4.13 |
| 12 | SC-03-A-04 | DETACHED \& TER | BYFLEET | SURREY | 71 | Thu | 23/01/14 | 0.169 | 0.254 | 0.423 | 2.49 |
| 13 | NY-03-A-09 | MIXED HOUSING | NORTHALLERTON | NORTH YORKSHIRE | 52 | Mon | 16/09/13 | 0.135 | 0.250 | 0.385 | 2.60 |
| 14 | SF-03-A-02 | SEMI DET./TERR | IPSWICH | SUFFOLK | 230 | Thu | 24/05/07 | 0.248 | 0.248 | 0.496 | 2.48 |
| 15 | GM-03-A-10 | DETACHED/SEMI | MANCHESTER | GREATER MANCHESTER | 29 | Wed | 12/10/11 | 0.069 | 0.241 | 0.310 | 2.79 |
| 16 | WK-03-A-02 | BUNGALOWS | COVENTRY | WARWICKSHIRE | 17 | Thu | 17/10/13 | 0.059 | 0.235 | 0.294 | 2.06 |
| 17 | CH-03-A-06 | SEMI-DET./BUNG | CREWE | CHESHIRE | 129 | Tue | 14/10/08 | 0.171 | 0.233 | 0.404 | 2.59 |
| 18 | NF-03-A-01 | SEMI DET. \& BU | CAISTER-ON-SEA | NORFOLK | 27 | Tue | 16/10/12 | 0.185 | 0.222 | 0.407 | 2.37 |
| 19 | WL-03-A-01 | SEMI D./TERRAC | WOOTTON BASSETT | WILTSHIRE | 99 | Mon | 02/10/06 | 0.121 | 0.222 | 0.343 | 2.12 |
| 20 | SF-03-A-01 | SEMI DETACHED | IPSWICH | SUFFOLK | 77 | Wed | 23/05/07 | 0.117 | 0.221 | 0.338 | 2.22 |
| 21 | LN-03-A-01 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 150 | Tue | 15/05/07 | 0.207 | 0.220 | 0.427 | 4.91 |
| 22 | NY-03-A-11 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Wed | 18/09/13 | 0.217 | 0.217 | 0.434 | 6.26 |
| 23 | ST-03-A-05 | TERRACED \& DET | STOKE-ON-TRENT | STAFFORDSHIRE | 14 | Wed | 26/11/08 | 0.071 | 0.214 | 0.285 | 2.86 |
| 24 | LC-03-A-30 | SEMI-DETACHED | BLACKPOOL | LANCASHIRE | 24 | Fri | 14/06/13 | 0.292 | 0.208 | 0.500 | 1.67 |
| 25 | CB-03-A-03 | SEMI DETACHED | WORKINGTON | CUMBRIA | 40 | Thu | 20/11/08 | 0.150 | 0.200 | 0.350 | 3.10 |
| 26 | MS-03-A-03 | DETACHED | LIVERPOOL | MERSEYSIDE | 15 | Fri | 21/06/13 | 0.133 | 0.200 | 0.333 | 3.00 |
| 27 | SH-03-A-03 | DETATCHED | SHREWSBURY | SHROPSHIRE | 10 | Fri | 26/06/09 | 0.000 | 0.200 | 0.200 | 3.00 |
| 28 | EX-03-A-01 | SEMI-DET. | STANFORD-LE-HOPE | ESSEX | 237 | Tue | 13/05/08 | 0.156 | 0.198 | 0.354 | 2.53 |
| 29 | DC-03-A-01 | DETACHED | POOLE | DORSET | 51 | Wed | 16/07/08 | 0.176 | 0.196 | 0.372 | 3.00 |
| 30 | WM-03-A-01 | TERRACED | COVENTRY | WEST MIDLANDS | 79 | Fri | 03/02/06 | 0.228 | 0.190 | 0.418 | 0.96 |
| 31 | CB-03-A-04 | SEMI DETACHED | WORKINGTON | CUMBRIA | 82 | Fri | 24/04/09 | 0.146 | 0.183 | 0.329 | 1.74 |
| 32 | SH-03-A-04 | TERRACED | SHREWSBURY | SHROPSHIRE | 108 | Thu | 11/06/09 | 0.167 | 0.176 | 0.343 | 1.86 |


|  | Site-Ref |  | Town/City | Area |  |  | Date | Trip Rate (Sorted by Departures) |  |  | Park Spaces Per Dwelling |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rank |  | Description |  |  | DWELLS | Day |  | Arrivals | Departures | Totals |  |
| 33 | NY-03-A-06 | BUNGALOWS \& SE | BOROUGHBRIDGE | NORTH YORKSHIRE | 115 | Fri | 14/10/11 | 0.200 | 0.174 | 0.374 | 3.50 |
| 34 | NY-03-A-10 | HOUSES AND FLA | RIPON | NORTH YORKSHIRE | 71 | Tue | 17/09/13 | 0.141 | 0.169 | 0.310 | 0.83 |
| 35 | WK-03-A-01 | TERRACED/SEMI/ | LEAMINGTON SPA | WARWICKSHIRE | 6 | Fri | 21/10/11 | 0.000 | 0.167 | 0.167 | 2.00 |
| 36 | NF-03-A-02 | HOUSES \& FLATS | NORWICH | NORFOLK | 98 | Mon | 22/10/12 | 0.061 | 0.153 | 0.214 | 2.24 |
| 37 | SH-03-A-05 | SEMI-DETACHED/ | TELFORD | SHROPSHIRE | 54 | Thu | 24/10/13 | 0.148 | 0.148 | 0.296 | 1.17 |
| 38 | CH-03-A-02 | HOUSES/FLATS | CREWE | CHESHIRE | 174 | Tue | 14/10/08 | 0.075 | 0.115 | 0.190 | 2.81 |
| 39 | CA-03-A-04 | DETACHED | PETERBOROUGH | CAMBRIDGESHIRE | 9 | Tue | 18/10/11 | 0.111 | 0.111 | 0.222 | 2.44 |
| 40 | ES-03-A-02 | PRIVATE HOUSIN | PEACEHAVEN | EAST SUSSEX | 37 | Fri | 18/11/11 | 0.135 | 0.108 | 0.243 | 1.59 |
| 41 | LN-03-A-03 | SEMI DETACHED | LINCOLN | LINCOLNSHIRE | 22 | Tue | 18/09/12 | 0.136 | 0.091 | 0.227 | 1.09 |
| 42 | SY-03-A-01 | SEMI DETACHED | DONCASTER | SOUTH YORKSHIRE | 54 | Wed | 18/09/13 | 0.111 | 0.074 | 0.185 | 1.13 |
| 43 | NY-03-A-03 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 14 | Mon | 15/09/08 | 0.143 | 0.071 | 0.214 | 3.14 |
| 44 | TW-03-A-02 | SEMI-DETACHED | GATESHEAD | TYNE \& WEAR | 16 | Mon | 07/10/13 | 0.063 | 0.063 | 0.124 | 2.38 |
| 45 | NY-03-A-08 | TERRACED HOUSE | YORK | NORTH YORKSHIRE | 21 | Mon | 16/09/13 | 0.190 | 0.048 | 0.238 | 1.14 |
| 46 | NY-03-A-07 | DETACHED \& SEM | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Tue | 18/10/11 | 0.174 | 0.000 | 0.174 | 1.96 |

[^3]The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100 m 2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Trip Rate (Sorted by Arrivals) |  |  | Park Spaces Per Dwelling |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Arrivals | Departures | Totals |  |
| 33 | LC-03-A-30 | SEMI-DETACHED | BLACKPOOL | LANCASHIRE | 24 | Fri | 14/06/13 | 0.250 | 0.333 | 0.583 | 1.67 |
| 34 | WL-03-A-01 | SEMI D./TERRAC | WOOTTON BASSETT | WILTSHIRE | 99 | Mon | 02/10/06 | 0.242 | 0.172 | 0.414 | 2.12 |
| 35 | CH-03-A-06 | SEMI-DET./BUNG | CREWE | CHESHIRE | 129 | Tue | 14/10/08 | 0.240 | 0.124 | 0.364 | 2.59 |
| 36 | NF-03-A-02 | HOUSES \& FLATS | NORWICH | NORFOLK | 98 | Mon | 22/10/12 | 0.235 | 0.224 | 0.459 | 2.24 |
| 37 | CA-03-A-04 | DETACHED | PETERBOROUGH | CAMBRIDGESHIRE | 9 | Tue | 18/10/11 | 0.222 | 0.000 | 0.222 | 2.44 |
| 38 | NY-03-A-03 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 14 | Mon | 15/09/08 | 0.214 | 0.143 | 0.357 | 3.14 |
| 39 | DC-03-A-01 | DETACHED | POOLE | DORSET | 51 | Wed | 16/07/08 | 0.196 | 0.275 | 0.471 | 3.00 |
| 40 | NY-03-A-08 | TERRACED HOUSE | YORK | NORTH YORKSHIRE | 21 | Mon | 16/09/13 | 0.190 | 0.095 | 0.285 | 1.14 |
| 41 | LN-03-A-03 | SEMI DETACHED | LINCOLN | LINCOLNSHIRE | 22 | Tue | 18/09/12 | 0.182 | 0.136 | 0.318 | 1.09 |
| 42 | NY-03-A-09 | MIXED HOUSING | NORTHALLERTON | NORTH YORKSHIRE | 52 | Mon | 16/09/13 | 0.173 | 0.154 | 0.327 | 2.60 |
| 43 | WK-03-A-01 | TERRACED/SEMI/ | LEAMINGTON SPA | WARWICKSHIRE | 6 | Fri | 21/10/11 | 0.167 | 0.167 | 0.334 | 2.00 |
| 44 | SY-03-A-01 | SEMI DETACHED | DONCASTER | SOUTH YORKSHIRE | 54 | Wed | 18/09/13 | 0.130 | 0.056 | 0.186 | 1.13 |
| 45 | TW-03-A-02 | SEMI-DETACHED | GATESHEAD | TYNE \& WEAR | 16 | Mon | 07/10/13 | 0.125 | 0.188 | 0.313 | 2.38 |
| 46 | WK-03-A-02 | BUNGALOWS | COVENTRY | WARWICKSHIRE | 17 | Thu | 17/10/13 | 0.000 | 0.059 | 0.059 | 2.06 |

[^4]| $\begin{aligned} & \text { TRICS } \\ & 1107 \end{aligned}$ Highga | 7.2.4 250216 Peel Hall, Wa transportat | $\begin{array}{ll} \text { B17.31 } & \text { (C) } 2016 \\ \text { rington } \\ \text { in Ltd } & \text { Park Street } \end{array}$ | RICS Consortium Ltd <br> Bristol |  |  |  | cence No: 35 |  |  |  | uesday 22/03/16 <br> Page 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RANK ORDER VEHICLES | for Land Use 03 - RE | IDENTIAL/A - HOUSES | vately owned |  |  |  |  |  |  |  |
|  | Ranking Type | DEPARTURES | Time Range: | 0-17:00 |  |  |  |  |  |  |  |
|  | 15th Percentil | = No. 39 N | -03-A-06 Dep: 0.122 |  |  |  |  |  |  |  |  |
|  | 85th Percentil | $=$ No. 8 S | -03-A-03 Dep: 0.248 |  |  |  |  |  |  |  |  |
|  | Median Values |  | Mean Values |  |  |  |  |  |  |  |  |
|  | Arrivals: | 0.195 | Arrivals: 0.301 |  |  |  |  |  |  |  |  |
|  | Departures: | 0.188 | Departures: 0.186 |  |  |  |  |  |  |  |  |
|  | Totals: | 0.383 | Totals: 0.487 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Trip Rate | Sorted by D | tures) | Park Spaces |
| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Arrivals | Departures | Totals | Per Dwelling |
| 1 | NF-03-A-01 | SEMI DET. \& BU | CAISTER-ON-SEA | NORFOLK | 27 | Tue | 16/10/12 | 0.407 | 0.444 | 0.851 | 2.37 |
| 2 | SF-03-A-04 | DETACHED \& BUN | LOWESTOFT | SUFFOLK | 7 | Tue | 23/10/12 | 0.429 | 0.429 | 0.858 | 4.43 |
| 3 | NY-03-A-07 | DETACHED \& SEM | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Tue | 18/10/11 | 0.565 | 0.348 | 0.913 | 1.96 |
| 4 | LC-03-A-30 | SEMI-DETACHED | BLACKPOOL | LANCASHIRE | 24 | Fri | 14/06/13 | 0.250 | 0.333 | 0.583 | 1.67 |
| 5 | DC-03-A-01 | DETACHED | POOLE | DORSET | 51 | Wed | 16/07/08 | 0.196 | 0.275 | 0.471 | 3.00 |
| 6 | CB-03-A-03 | SEMI DETACHED | WORKINGTON | CUMBRIA | 40 | Thu | 20/11/08 | 0.500 | 0.250 | 0.750 | 3.10 |
| 7 | WM-03-A-02 | DETACHED \& SEM | STOURBRIDGE | WEST MIDLANDS | 12 | Wed | 26/04/06 | 0.333 | 0.250 | 0.583 | 2.67 |
| 8 | SF-03-A-03 | MIXED HOUSES | BURY ST EDMUNDS | SUFFOLK | 101 | Mon | 15/05/06 | 0.525 | 0.248 | 0.773 | 4.34 |
| 9 | EX-03-A-01 | SEMI-DET. | STANFORD-LE-HOPE | ESSEX | 237 | Tue | 13/05/08 | 0.405 | 0.232 | 0.637 | 2.53 |
| 10 | LN-03-A-02 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 186 | Mon | 14/05/07 | 0.419 | 0.231 | 0.650 | 4.13 |
| 11 | WO-03-A-02 | SEMI DETACHED | REDDITCH | WORCESTERSHIRE | 48 | Tue | 02/05/06 | 0.292 | 0.229 | 0.521 | 3.35 |
| 12 | WO-03-A-03 | DETACHED | KIDDERMINSTER | WORCESTERSHIRE | 138 | Fri | 05/05/06 | 0.420 | 0.225 | 0.645 | 3.14 |
| 13 | NF-03-A-02 | HOUSES \& FLATS | NORWICH | NORFOLK | 98 | Mon | 22/10/12 | 0.235 | 0.224 | 0.459 | 2.24 |
| 14 | ST-03-A-05 | TERRACED \& DET | STOKE-ON-TRENT | STAFFORDSHIRE | 14 | Wed | 26/11/08 | 0.286 | 0.214 | 0.500 | 2.86 |
| 15 | SF-03-A-02 | SEMI DET./TERR | IPSWICH | SUFFOLK | 230 | Thu | 24/05/07 | 0.296 | 0.213 | 0.509 | 2.48 |
| 16 | CB-03-A-04 | SEMI DETACHED | WORKINGTON | CUMBRIA | 82 | Fri | 24/04/09 | 0.354 | 0.207 | 0.561 | 1.74 |
| 17 | WM-03-A-01 | TERRACED | COVENTRY | WEST MIDLANDS | 79 | Fri | 03/02/06 | 0.380 | 0.203 | 0.583 | 0.96 |
| 18 | SH-03-A-03 | DETATCHED | SHREWSBURY | SHROPSHIRE | 10 | Fri | 26/06/09 | 0.300 | 0.200 | 0.500 | 3.00 |
| 19 | SC-03-A-04 | DETACHED \& TER | BYFLEET | SURREY | 71 | Thu | 23/01/14 | 0.254 | 0.197 | 0.451 | 2.49 |
| 20 | CH-03-A-02 | HOUSES/FLATS | CREWE | CHESHIRE | 174 | Tue | 14/10/08 | 0.293 | 0.195 | 0.488 | 2.81 |
| 21 | LN-03-A-01 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 150 | Tue | 15/05/07 | 0.267 | 0.193 | 0.460 | 4.91 |
| 22 | CW-03-A-02 | SEMI D./DETATC | TRURO | CORNWALL | 73 | Tue | 18/09/07 | 0.370 | 0.192 | 0.562 | 3.73 |
| 23 | TW-03-A-02 | SEMI-DETACHED | GATESHEAD | TYNE \& WEAR | 16 | Mon | 07/10/13 | 0.125 | 0.188 | 0.313 | 2.38 |
| 24 | NT-03-A-03 | SEMI DETACHED | KIRKBY-IN-ASHFIELD | NOTTINGHAMSHIRE | 166 | Wed | 28/06/06 | 0.265 | 0.187 | 0.452 | 1.61 |
| 25 | CH-03-A-08 | DETACHED | CHESTER | CHESHIRE | 11 | Tue | 22/05/12 | 0.455 | 0.182 | 0.637 | 4.73 |
| 26 | CH-03-A-05 | DETACHED | CREWE | CHESHIRE | 17 | Tue | 14/10/08 | 0.412 | 0.176 | 0.588 | 3.71 |
| 27 | WL-03-A-01 | SEMI D./TERRAC | WOOTTON BASSETT | WILTSHIRE | 99 | Mon | 02/10/06 | 0.242 | 0.172 | 0.414 | 2.12 |
| 28 | NY-03-A-10 | HOUSES AND FLA | RIPON | NORTH YORKSHIRE | 71 | Tue | 17/09/13 | 0.310 | 0.169 | 0.479 | 0.83 |
| 29 | WK-03-A-01 | TERRACED/SEMI/ | LEAMINGTON SPA | WARWICKSHIRE | 6 | Fri | 21/10/11 | 0.167 | 0.167 | 0.334 | 2.00 |
| 30 | WM-03-A-03 | MIXED HOUSING | COVENTRY | WEST MIDLANDS | 84 | Mon | 24/09/07 | 0.321 | 0.155 | 0.476 | 2.60 |
| 31 | NY-03-A-09 | MIXED HOUSING | NORTHALLERTON | NORTH YORKSHIRE | 52 | Mon | 16/09/13 | 0.173 | 0.154 | 0.327 | 2.60 |
| 32 | SH-03-A-05 | SEMI-DETACHED/ | TELFORD | SHROPSHIRE | 54 | Th | 24/10/13 | 0.333 | 0.148 | 0.481 | 1.17 |


| Area | DWELLS | Day | Date | Trip Rate (Sorted by Departures) |  |  | Park Spaces Per Dwelling |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Arrivals | Departures | Totals |  |
| NORTH YORKSHIRE | 14 | Mon | 15/09/08 | 0.214 | 0.143 | 0.357 | 3.14 |
| GREATER MANCHESTER | 29 | Wed | 12/10/11 | 0.448 | 0.138 | 0.586 | 2.79 |
| LINCOLNSHIRE | 22 | Tue | 18/09/12 | 0.182 | 0.136 | 0.318 | 1.09 |
| MERSEYSIDE | 15 | Fri | 21/06/13 | 0.267 | 0.133 | 0.400 | 3.00 |
| SHROPSHIRE | 108 | Thu | 11/06/09 | 0.259 | 0.130 | 0.389 | 1.86 |
| CHESHIRE | 129 | Tue | 14/10/08 | 0.240 | 0.124 | 0.364 | 2.59 |
| NORTH YORKSHIRE | 115 | Fri | 14/10/11 | 0.252 | 0.122 | 0.374 | 3.50 |
| SUFFOLK | 77 | Wed | 23/05/07 | 0.286 | 0.117 | 0.403 | 2.22 |
| NORTH YORKSHIRE | 21 | Mon | 16/09/13 | 0.190 | 0.095 | 0.285 | 1.14 |
| NORTH YORKSHIRE | 23 | Wed | 18/09/13 | 0.261 | 0.087 | 0.348 | 6.26 |
| WARWICKSHIRE | 17 | Thu | 17/10/13 | 0.000 | 0.059 | 0.059 | 2.06 |
| SOUTH YORKSHIRE | 54 | Wed | 18/09/13 | 0.130 | 0.056 | 0.186 | 1.13 |
| EAST SUSSEX | 37 | Fri | 18/11/11 | 0.297 | 0.000 | 0.297 | 1.59 |
| CAMBRIDGESHIRE | 9 | Tue | 18/10/11 | 0.222 | 0.000 | 0.222 | 2.44 |

[^5]The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100 m 2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

$\begin{array}{lll}\text { TRICS 7.1.2 } 050814 \text { B16.50 } & \text { (C) } 2014 \text { JMP Consultants Ltd on behalf of the TRICS Consortium }\end{array}$

| RANK ORDER VEHI CLES |  |  |  |
| :---: | :---: | :---: | :---: |
| Ranking Type: | ARRIVALS | Time Range: 17:00-18:00 |  |
| 15th Percentile $=$ No | 39 | SH-03-A-05 A | : 0.241 |
| 85th Percentile $=$ No | 8 | LN-03-A-02 A | Ar: 0.495 |
| Median Values |  | Mean Values |  |
| Arrivals: 0.402 |  | Arrivals: | 0.374 |
| Departures: 0.338 |  | Departures: | 0.199 |
| Totals: 0.740 |  | Totals: | 0.574 |


|  |  |  |  |  |  |  |  | Trip Rate (Sorted by Arrivals) |  |  | $\begin{gathered} \text { Travel } \\ \text { Plan } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Arrivals | Departures | Totals |  |
| 1 | SH-03-A-03 | DETATCHED | SHREWSBURY | SHROPSHIRE | 10 | Fri | 26/06/09 | 0.700 | 0.600 | 1.300 |  |
| 2 | NY-03-A-11 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Wed | 18/09/13 | 0.609 | 0.130 | 0.739 |  |
| 3 | WO-03-A-03 | DETACHED | KIDDERMINSTER | WORCESTERSHIRE | 138 | Fri | 05/05/06 | 0.558 | 0.319 | 0.877 |  |
| 4 | CA-03-A-04 | DETACHED | PETERBOROUGH | CAMBRIDGESHIRE | 9 | Tue | 18/10/11 | 0.556 | 0.222 | 0.778 |  |
| 5 | CH-03-A-08 | DETACHED | CHESTER | CHESHIRE | 11 | Tue | 22/05/12 | 0.545 | 0.273 | 0.818 |  |
| 6 | SF-03-A-03 | MIXED HOUSES | BURY ST EDMUNDS | SUFFOLK | 101 | Mon | 15/05/06 | 0.525 | 0.228 | 0.753 |  |
| 7 | DC-03-A-01 | DETACHED | POOLE | DORSET | 51 | Wed | 16/07/08 | 0.510 | 0.333 | 0.843 |  |
| 8 | LN-03-A-02 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 186 | Mon | 14/05/07 | 0.495 | 0.355 | 0.850 |  |
| 9 | NY-03-A-10 | HOUSES AND FLA | RIPON | NORTH YORKSHIRE | 71 | Tue | 17/09/13 | 0.479 | 0.099 | 0.578 |  |
| 10 | NY-03-A-07 | DETACHED \& SEM | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Tue | 18/10/11 | 0.478 | 0.261 | 0.739 |  |
| 11 | SF-03-A-02 | SEMI DET./TERR | IPSWICH | SUFFOLK | 230 | Thu | 24/05/07 | 0.478 | 0.248 | 0.726 |  |
| 12 | CB-03-A-03 | SEMI DETACHED | WORKINGTON | CUMBRIA | 40 | Thu | 20/11/08 | 0.475 | 0.250 | 0.725 |  |
| 13 | SH-03-A-04 | TERRACED | SHREWSBURY | SHROPSHIRE | 108 | Thu | 11/06/09 | 0.463 | 0.296 | 0.759 |  |
| 14 | WO-03-A-02 | SEMI DETACHED | REDDITCH | WORCESTERSHIRE | 48 | Tue | 02/05/06 | 0.458 | 0.229 | 0.687 |  |
| 15 | GM-03-A-10 | DETACHED/SEMI | MANCHESTER | GREATER MANCHESTER | 29 | Wed | 12/10/11 | 0.448 | 0.103 | 0.551 |  |
| 16 | EX-03-A-01 | SEMI-DET. | STANFORD-LE-HOPE | ESSEX | 237 | Tue | 13/05/08 | 0.439 | 0.274 | 0.713 |  |
| 17 | TW-03-A-02 | SEMI-DETACHED | GATESHEAD | TYNE \& WEAR | 16 | Mon | 07/10/13 | 0.438 | 0.063 | 0.500 |  |
| 18 | SF-03-A-04 | DETACHED \& BUN | LOWESTOFT | SUFFOLK | 7 | Tue | 23/10/12 | 0.429 | 0.143 | 0.572 |  |
| 19 | CW-03-A-02 | SEMI D./DETATC | TRURO | CORNWALL | 73 | Tue | 18/09/07 | 0.425 | 0.219 | 0.644 |  |
| 20 | LC-03-A-30 | SEMI-DETACHED | BLACKPOOL | LANCASHIRE | 24 | Fri | 14/06/13 | 0.417 | 0.208 | 0.625 |  |
| 21 | LN-03-A-01 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 150 | Tue | 15/05/07 | 0.413 | 0.213 | 0.626 |  |
| 22 | NF-03-A-01 | SEMI DET. \& BU | CAISTER-ON-SEA | NORFOLK | 27 | Tue | 16/10/12 | 0.407 | 0.148 | 0.555 |  |
| 23 | WM-03-A-03 | MIXED HOUSING | COVENTRY | WEST MIDLANDS | 84 | Mon | 24/09/07 | 0.405 | 0.369 | 0.774 |  |
| 24 | NT-03-A-03 | SEMI DETACHED | KIRKBY-IN-ASHFIELD | NOTTINGHAMSHIRE | 166 | Wed | 28/06/06 | 0.398 | 0.307 | 0.705 |  |
| 25 | WL-03-A-01 | SEMI D./TERRAC | WOOTTON BASSETT | WILTSHIRE | 99 | Mon | 02/10/06 | 0.374 | 0.141 | 0.515 |  |
| 26 | SC-03-A-04 | DETACHED \& TER | BYFLEET | SURREY | 71 | Thu | 23/01/14 | 0.366 | 0.099 | 0.465 |  |
| 27 | CB-03-A-04 | SEMI DETACHED | WORKINGTON | CUMBRIA | 82 | Fri | 24/04/09 | 0.354 | 0.207 | 0.561 |  |
| 28 | CH-03-A-05 | DETACHED | CREWE | CHESHIRE | 17 | Tue | 14/10/08 | 0.353 | 0.412 | 0.765 |  |
| 29 | ES-03-A-02 | PRIVATE HOUSIN | PEACEHAVEN | EAST SUSSEX | 37 | Fri | 18/11/11 | 0.351 | 0.000 | 0.351 | Yes |
| 30 | WM-03-A-01 | TERRACED | COVENTRY | WEST MIDLANDS | 79 | Fri | 03/02/06 | 0.342 | 0.203 | 0.545 |  |
| 31 | CH-03-A-02 | HOUSES/FLATS | CREWE | CHESHIRE | 174 | Tue | 14/10/08 | 0.322 | 0.236 | 0.558 |  |
| 32 | NY-03-A-06 | BUNGALOWS \& SE | BOROUGHBRIDGE | NORTH YORKSHIRE | 115 | Fri | 14/10/11 | 0.296 | 0.174 | 0.470 |  |


| TRIC Hous OFF- | 7.1.2 050814 <br> - PM Peak 8 NE VERSION | $\begin{array}{ll}\text { B16.50 } & \text { (C) } 2014\end{array}$ 5th Percentile De AECOM 1 New | MP Consultants Ltd on beha artures <br> York Street Manchester | If of the TRICS Consortium |  | Licen | ce No: 204622 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RANK ORDER VEHI CLES | for Land Use 03 - RE | IDENTIAL/A - HOUSES PRI | VATELY OWNED |  |  |  |  |  |  |  |  |
|  | Ranking Type: | DEPARTURES | Time Range: 17:00 | 0-18:00 |  |  |  |  |  |  |  |  |
|  | 15th Percentile | = No. 39 S | -03-A-04 Dep: 0.099 |  |  |  |  |  |  |  |  |  |
|  | 85th Percentile | = No. 88 N | -03-A-03 Dep: 0.307 |  |  |  |  |  |  |  |  |  |
|  | Median Values |  | Mean Values |  |  |  |  |  |  |  |  |  |
|  | Arrivals: | 0.348 | Arrivals: 0.374 |  |  |  |  |  |  |  |  |  |
|  | Departures: | 0.205 | Departures: 0.199 |  |  |  |  |  |  |  |  |  |
|  | Totals: | 0.553 | Totals: 0.574 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Trip Rate | Sorted by De | ures) |  |  |
| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Arrivals | Departures | Totals | Plan |  |
| 1 | SH-03-A-03 | DETATCHED | SHREWSBURY | SHROPSHIRE | 10 | Fri | 26/06/09 | 0.700 | 0.600 | 1.300 |  |  |
| 2 | CH-03-A-05 | DETACHED | CREWE | CHESHIRE | 17 | Tue | 14/10/08 | 0.353 | 0.412 | 0.765 |  |  |
| 3 | WM-03-A-03 | MIXED HOUSING | COVENTRY | WEST MIDLANDS | 84 | Mon | 24/09/07 | 0.405 | 0.369 | 0.774 |  |  |
| 4 | LN-03-A-02 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 186 | Mon | 14/05/07 | 0.495 | 0.355 | 0.850 |  |  |
| 5 | DC-03-A-01 | DETACHED | POOLE | DORSET | 51 | Wed | 16/07/08 | 0.510 | 0.333 | 0.843 |  |  |
| 6 | WM-03-A-02 | DETACHED \& SEM | STOURBRIDGE | WEST MIDLANDS | 12 | Wed | 26/04/06 | 0.083 | 0.333 | 0.416 |  |  |
| 7 | WO-03-A-03 | DETACHED | KIDDERMINSTER | WORCESTERSHIRE | 138 | Fri | 05/05/06 | 0.558 | 0.319 | 0.877 |  |  |
| 8 | NT-03-A-03 | SEMI DETACHED | KIRKBY-IN-ASHFIELD | NOTTINGHAMSHIRE | 166 | Wed | 28/06/06 | 0.398 | 0.307 | 0.705 |  |  |
| 9 | SH-03-A-04 | TERRACED | SHREWSBURY | SHROPSHIRE | 108 | Thu | 11/06/09 | 0.463 | 0.296 | 0.759 |  |  |
| 10 | EX-03-A-01 | SEMI-DET. | STANFORD-LE-HOPE | ESSEX | 237 | Tue | 13/05/08 | 0.439 | 0.274 | 0.713 |  |  |
| 11 | CH-03-A-08 | DETACHED | CHESTER | CHESHIRE | 11 | Tue | 22/05/12 | 0.545 | 0.273 | 0.818 |  |  |
| 12 | NY-03-A-07 | DETACHED \& SEM | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Tue | 18/10/11 | 0.478 | 0.261 | 0.739 |  |  |
| 13 | CB-03-A-03 | SEMI DETACHED | WORKINGTON | CUMBRIA | 40 | Thu | 20/11/08 | 0.475 | 0.250 | 0.725 |  |  |
| 14 | SF-03-A-02 | SEMI DET./TERR | IPSWICH | SUFFOLK | 230 | Thu | 24/05/07 | 0.478 | 0.248 | 0.726 |  |  |
| 15 | CH-03-A-02 | HOUSES/FLATS | CREWE | CHESHIRE | 174 | Tue | 14/10/08 | 0.322 | 0.236 | 0.558 |  |  |
| 16 | WO-03-A-02 | SEMI DETACHED | REDDITCH | WORCESTERSHIRE | 48 | Tue | 02/05/06 | 0.458 | 0.229 | 0.687 |  |  |
| 17 | SF-03-A-03 | MIXED HOUSES | BURY ST EDMUNDS | SUFFOLK | 101 | Mon | 15/05/06 | 0.525 | 0.228 | 0.753 |  |  |
| 18 | CA-03-A-04 | DETACHED | PETERBOROUGH | CAMBRIDGESHIRE | 9 | Tue | 18/10/11 | 0.556 | 0.222 | 0.778 |  |  |
| 19 | CW-03-A-02 | SEMI D./DETATC | TRURO | CORNWALL | 73 | Tue | 18/09/07 | 0.425 | 0.219 | 0.644 |  |  |
| 20 | ST-03-A-05 | TERRACED \& DET | STOKE-ON-TRENT | STAFFORDSHIRE | 14 | Wed | 26/11/08 | 0.286 | 0.214 | 0.500 |  |  |
| 21 | LN-03-A-01 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 150 | Tue | 15/05/07 | 0.413 | 0.213 | 0.626 |  |  |
| 22 | LC-03-A-30 | SEMI-DETACHED | BLACKPOOL | LANCASHIRE | 24 | Fri | 14/06/13 | 0.417 | 0.208 | 0.625 |  |  |
| 23 | CB-03-A-04 | SEMI DETACHED | WORKINGTON | CUMBRIA | 82 | Fri | 24/04/09 | 0.354 | 0.207 | 0.561 |  |  |
| 24 | WM-03-A-01 | TERRACED | COVENTRY | WEST MIDLANDS | 79 | Fri | 03/02/06 | 0.342 | 0.203 | 0.545 |  |  |
| 25 | MS-03-A-03 | DETACHED | LIVERPOOL | MERSEYSIDE | 15 | Fri | 21/06/13 | 0.200 | 0.200 | 0.400 |  |  |
| 26 | NY-03-A-09 | MIXED HOUSING | NORTHALLERTON | NORTH YORKSHIRE | 52 | Mon | 16/09/13 | 0.269 | 0.192 | 0.461 |  |  |
| 27 | NY-03-A-06 | BUNGALOWS \& SE | BOROUGHBRIDGE | NORTH YORKSHIRE | 115 | Fri | 14/10/11 | 0.296 | 0.174 | 0.470 |  |  |
| 28 | SF-03-A-01 | SEMI DETACHED | IPSWICH | SUFFOLK | 77 | Wed | 23/05/07 | 0.247 | 0.169 | 0.416 |  |  |
| 29 | NF-03-A-01 | SEMI DET. \& BU | CAISTER-ON-SEA | NORFOLK | 27 | Tue | 16/10/12 | 0.407 | 0.148 | 0.555 |  |  |
| 30 | SF-03-A-04 | DETACHED \& BUN | LOWESTOFT | SUFFOLK | 7 | Tue | 23/10/12 | 0.429 | 0.143 | 0.572 |  |  |
| 31 | NF-03-A-02 | HOUSES \& FLATS | NORWICH | NORFOLK | 98 | Mon | 22/10/12 | 0.235 | 0.143 | 0.378 |  |  |
| 32 | NY-03-A-03 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 14 | Mon | 15/09/08 | 0.214 | 0.143 | 0.357 |  |  |


$\begin{array}{lll}\text { TRICS 7.1.2 } 050814 \text { B16.50 } & \text { (C) } 2014 \text { JMP Consultants Ltd on behalf of the TRICS Consortium }\end{array}$ Houses - PM Peak 85th Percentile Departures
OFF-LI NE VERSI ON AECOM

| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Trip Rate (Sorted by Departures) |  |  | Travel Plan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Arrivals | Departures | Totals |  |
| 33 | WL-03-A-01 | SEMI D./TERRAC | WOOTTON BASSETT | WILTSHIRE | 99 | Mon | 02/10/06 | 0.374 | 0.141 | 0.515 |  |
| 34 | CH-03-A-06 | SEMI-DET./BUNG | CREWE | CHESHIRE | 129 | Tue | 14/10/08 | 0.132 | 0.140 | 0.272 |  |
| 35 | NY-03-A-11 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Wed | 18/09/13 | 0.609 | 0.130 | 0.739 |  |
| 36 | SH-03-A-05 | SEMI-DETACHED/ | TELFORD | SHROPSHIRE | 54 | Thu | 24/10/13 | 0.241 | 0.130 | 0.371 |  |
| 37 | GM-03-A-10 | DETACHED/SEMI | MANCHESTER | GREATER MANCHESTER | 29 | Wed | 12/10/11 | 0.448 | 0.103 | 0.551 |  |
| 38 | NY-03-A-10 | HOUSES AND FLA | RIPON | NORTH YORKSHIRE | 71 | Tue | 17/09/13 | 0.479 | 0.099 | 0.578 |  |
| 39 | SC-03-A-04 | DETACHED \& TER | BYFLEET | SURREY | 71 | Thu | 23/01/14 | 0.366 | 0.099 | 0.465 |  |
| 40 | TW-03-A-02 | SEMI-DETACHED | GATESHEAD | TYNE \& WEAR | 16 | Mon | 07/10/13 | 0.438 | 0.063 | 0.500 |  |
| 41 | SY-03-A-01 | SEMI DETACHED | DONCASTER | SOUTH YORKSHIRE | 54 | Wed | 18/09/13 | 0.278 | 0.056 | 0.334 |  |
| 42 | NY-03-A-08 | TERRACED HOUSE | YORK | NORTH YORKSHIRE | 21 | Mon | 16/09/13 | 0.286 | 0.048 | 0.334 |  |
| 43 | LN-03-A-03 | SEMI DETACHED | LINCOLN | LINCOLNSHIRE | 22 | Tue | 18/09/12 | 0.273 | 0.045 | 0.318 |  |
| 44 | ES-03-A-02 | PRIVATE HOUSIN | PEACEHAVEN | EAST SUSSEX | 37 | Fri | 18/11/11 | 0.351 | 0.000 | 0.351 | Yes |
| 45 | WK-03-A-01 | TERRACED/SEMI/ | LEAMINGTON SPA | WARWICKSHIRE | 6 | Fri | 21/10/11 | 0.167 | 0.000 | 0.167 |  |
| 46 | WK-03-A-02 | BUNGALOWS | COVENTRY | WARWICKSHIRE | 17 | Thu | 17/10/13 | 0.000 | 0.000 | 0.000 |  |

[^6]The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

| TRICS <br> 1107 <br> Highg | 7.2.4 25021 Peel Hall, Wa te Transportat | $\begin{array}{ll} \begin{array}{ll} \text { B17.31 } & \text { (C) } 2016 \\ \text { rington } \\ \text { on Ltd } \end{array} & \text { Park Street } \end{array}$ | TRICS Consortium Ltd <br> Bristol |  |  |  | cence No: 35 |  |  |  | uesday 22/03/16 <br> Page 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RANK ORDER VEHICLES | for Land Use 03 - R | ESIDENTIAL/A - HOUSES | VATELY OWNED |  |  |  |  |  |  |  |
|  | Ranking Type | ARRIVALS | Time Range: | 00-19:00 |  |  |  |  |  |  |  |
|  | 15th Percentil | = No. 39 | NY-03-A-06 Arr: 0.130 |  |  |  |  |  |  |  |  |
|  | 85th Percentil | $=$ No. $\quad 8$ | CH-03-A-08 Arr: 0.364 |  |  |  |  |  |  |  |  |
|  | Median Value |  | Mean Values |  |  |  |  |  |  |  |  |
|  | Arrivals: | 0.274 | Arrivals: 0.250 |  |  |  |  |  |  |  |  |
|  | Departures: | 0.238 | Departures: 0.177 |  |  |  |  |  |  |  |  |
|  | Totals: | 0.512 | Totals: 0.427 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Trip Ra | (Sorted by | vas) | Park Spaces |
| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Arrivals | Departures | Totals | Per Dwelling |
| 1 | MS-03-A-03 | DETACHED | LIVERPOOL | MERSEYSIDE | 15 | Fri | 21/06/13 | 0.533 | 0.267 | 0.800 | 3.00 |
| 2 | DC-03-A-01 | DETACHED | POOLE | DORSET | 51 | Wed | 16/07/08 | 0.471 | 0.255 | 0.726 | 3.00 |
| 3 | TW-03-A-02 | SEMI-DETACHED | GATESHEAD | TYNE \& WEAR | 16 | Mon | 07/10/13 | 0.438 | 0.500 | 0.938 | 2.38 |
| 4 | NY-03-A-11 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Wed | 18/09/13 | 0.435 | 0.174 | 0.609 | 6.26 |
| 5 | WM-03-A-03 | MIXED HOUSING | COVENTRY | WEST MIDLANDS | 84 | Mon | 24/09/07 | 0.417 | 0.274 | 0.691 | 2.60 |
| 6 | WO-03-A-03 | DETACHED | KIDDERMINSTER | WORCESTERSHIRE | 138 | Fri | 05/05/06 | 0.406 | 0.362 | 0.768 | 3.14 |
| 7 | WM-03-A-01 | TERRACED | COVENTRY | WEST MIDLANDS | 79 | Fri | 03/02/06 | 0.367 | 0.177 | 0.544 | 0.96 |
| 8 | CH-03-A-08 | DETACHED | CHESTER | CHESHIRE | 11 | Tue | 22/05/12 | 0.364 | 0.182 | 0.546 | 4.73 |
| 9 | SF-03-A-02 | SEMI DET./TERR | IPSWICH | SUFFOLK | 230 | Thu | 24/05/07 | 0.361 | 0.300 | 0.661 | 2.48 |
| 10 | NY-03-A-07 | DETACHED \& SEM | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Tue | 18/10/11 | 0.348 | 0.130 | 0.478 | 1.96 |
| 11 | WK-03-A-01 | TERRACED/SEMI/ | LEAMINGTON SPA | WARWICKSHIRE | 6 | Fri | 21/10/11 | 0.333 | 0.167 | 0.500 | 2.00 |
| 12 | CB-03-A-04 | SEMI DETACHED | WORKINGTON | CUMBRIA | 82 | Fri | 24/04/09 | 0.317 | 0.232 | 0.549 | 1.74 |
| 13 | SF-03-A-01 | SEMI DETACHED | IPSWICH | SUFFOLK | 77 | Wed | 23/05/07 | 0.312 | 0.234 | 0.546 | 2.22 |
| 14 | CB-03-A-03 | SEMI DETACHED | WORKINGTON | CUMBRIA | 40 | Thu | 20/11/08 | 0.300 | 0.150 | 0.450 | 3.10 |
| 15 | NF-03-A-01 | SEMI DET. \& BU | CAISTER-ON-SEA | NORFOLK | 27 | Tue | 16/10/12 | 0.296 | 0.333 | 0.629 | 2.37 |
| 16 | SH-03-A-05 | SEMI-DETACHED/ | TELFORD | SHROPSHIRE | 54 | Thu | 24/10/13 | 0.296 | 0.111 | 0.407 | 1.17 |
| 17 | CH-03-A-05 | DETACHED | CREWE | CHESHIRE | 17 | Tue | 14/10/08 | 0.294 | 0.294 | 0.588 | 3.71 |
| 18 | CH-03-A-02 | HOUSES/FLATS | CREWE | CHESHIRE | 174 | Tue | 14/10/08 | 0.293 | 0.184 | 0.477 | 2.81 |
| 19 | LC-03-A-30 | SEMI-DETACHED | BLACKPOOL | LANCASHIRE | 24 | Fri | 14/06/13 | 0.292 | 0.208 | 0.500 | 1.67 |
| 20 | CW-03-A-02 | SEMI D./DETATC | TRURO | CORNWALL | 73 | Tue | 18/09/07 | 0.288 | 0.192 | 0.480 | 3.73 |
| 21 | EX-03-A-01 | SEMI-DET. | STANFORD-LE-HOPE | ESSEX | 237 | Tue | 13/05/08 | 0.287 | 0.194 | 0.481 | 2.53 |
| 22 | LN-03-A-02 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 186 | Mon | 14/05/07 | 0.280 | 0.317 | 0.597 | 4.13 |
| 23 | NT-03-A-03 | SEMI DETACHED | KIRKBY-IN-ASHFIELD | NOTTINGHAMSHIRE | 166 | Wed | 28/06/06 | 0.277 | 0.289 | 0.566 | 1.61 |
| 24 | WO-03-A-02 | SEMI DETACHED | REDDITCH | WORCESTERSHIRE | 48 | Tue | 02/05/06 | 0.271 | 0.188 | 0.459 | 3.35 |
| 25 | NY-03-A-10 | HOUSES AND FLA | RIPON | NORTH YORKSHIRE | 71 | Tue | 17/09/13 | 0.254 | 0.183 | 0.437 | 0.83 |
| 26 | LN-03-A-01 | MIXED HOUSES | LINCOLN | LINCOLNSHIRE | 150 | Tue | 15/05/07 | 0.220 | 0.180 | 0.400 | 4.91 |
| 27 | SC-03-A-04 | DETACHED \& TER | BYFLEET | SURREY | 71 | Thu | 23/01/14 | 0.211 | 0.085 | 0.296 | 2.49 |
| 28 | NF-03-A-02 | HOUSES \& FLATS | NORWICH | NORFOLK | 98 | Mon | 22/10/12 | 0.204 | 0.163 | 0.367 | 2.24 |
| 29 | WL-03-A-01 | SEMI D./TERRAC | WOOTTON BASSETT | WILTSHIRE | 99 | Mon | 02/10/06 | 0.202 | 0.182 | 0.384 | 2.12 |
| 30 | SH-03-A-04 | TERRACED | SHREWSBURY | SHROPSHIRE | 108 | Thu | 11/06/09 | 0.194 | 0.167 | 0.361 | 1.86 |
| 31 | SF-03-A-03 | MIXED HOUSES | BURY ST EDMUNDS | SUFFOLK | 101 | Mon | 15/05/06 | 0.188 | 0.208 | 0.396 | 4.34 |
| 32 | LN-03-A-03 | SEMI DETACHED | LINCOLN | LINCOLNSHIRE | 22 | Tue | 18/09/12 | 0.182 | 0.045 | 0.227 | 1.09 |


| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Trip Rate (Sorted by Arrivals) |  |  | Park Spaces Per Dwelling |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Arrivals | Departures | Totals |  |
| 33 | WM-03-A-02 | DETACHED \& SEM | STOURBRIDGE | WEST MIDLANDS | 12 | Wed | 26/04/06 | 0.167 | 0.250 | 0.417 | 2.67 |
| 34 | SY-03-A-01 | SEMI DETACHED | DONCASTER | SOUTH YORKSHIRE | 54 | Wed | 18/09/13 | 0.167 | 0.074 | 0.241 | 1.13 |
| 35 | SF-03-A-04 | DETACHED \& BUN | LOWESTOFT | SUFFOLK | 7 | Tue | 23/10/12 | 0.143 | 0.143 | 0.286 | 4.43 |
| 36 | NY-03-A-08 | TERRACED HOUSE | YORK | NORTH YORKSHIRE | 21 | Mon | 16/09/13 | 0.143 | 0.143 | 0.286 | 1.14 |
| 37 | GM-03-A-10 | DETACHED/SEMI | MANCHESTER | GREATER MANCHESTER | 29 | Wed | 12/10/11 | 0.138 | 0.000 | 0.138 | 2.79 |
| 38 | CH-03-A-06 | SEMI-DET./BUNG | CREWE | CHESHIRE | 129 | Tue | 14/10/08 | 0.132 | 0.101 | 0.233 | 2.59 |
| 39 | NY-03-A-06 | BUNGALOWS \& SE | BOROUGHBRIDGE | NORTH YORKSHIRE | 115 | Fri | 14/10/11 | 0.130 | 0.113 | 0.243 | 3.50 |
| 40 | CA-03-A-04 | DETACHED | PETERBOROUGH | CAMBRIDGESHIRE | 9 | Tue | 18/10/11 | 0.111 | 0.000 | 0.111 | 2.44 |
| 41 | ES-03-A-02 | PRIVATE HOUSIN | PEACEHAVEN | EAST SUSSEX | 37 | Fri | 18/11/11 | 0.108 | 0.054 | 0.162 | 1.59 |
| 42 | SH-03-A-03 | DETATCHED | SHREWSBURY | SHROPSHIRE | 10 | Fri | 26/06/09 | 0.100 | 0.200 | 0.300 | 3.00 |
| 43 | NY-03-A-09 | MIXED HOUSING | NORTHALLERTON | NORTH YORKSHIRE | 52 | Mon | 16/09/13 | 0.096 | 0.058 | 0.154 | 2.60 |
| 44 | ST-03-A-05 | TERRACED \& DET | STOKE-ON-TRENT | STAFFORDSHIRE | 14 | Wed | 26/11/08 | 0.071 | 0.071 | 0.142 | 2.86 |
| 45 | NY-03-A-03 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 14 | Mon | 15/09/08 | 0.071 | 0.000 | 0.071 | 3.14 |
| 46 | WK-03-A-02 | BUNGALOWS | COVENTRY | WARWICKSHIRE | 17 | Thu | 17/10/13 | 0.000 | 0.000 | 0.000 | 2.06 |

[^7]

| Rank | Site-Ref | Description | Town/City | Area |  |  | Date | Trip Rate (Sorted by Departures) |  |  | Park Spaces |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | DWELLS | Day |  | Arrivals | Departures | Totals | Per Dwelling |
| 33 | NY-03-A-07 | DETACHED \& SEM | BOROUGHBRIDGE | NORTH YORKSHIRE | 23 | Tue | 18/10/11 | 0.348 | 0.130 | 0.478 | 1.96 |
| 34 | NY-03-A-06 | BUNGALOWS \& SE | BOROUGHBRIDGE | NORTH YORKSHIRE | 115 | Fri | 14/10/11 | 0.130 | 0.113 | 0.243 | 3.50 |
| 35 | SH-03-A-05 | SEMI-DETACHED/ | TELFORD | SHROPSHIRE | 54 | Thu | 24/10/13 | 0.296 | 0.111 | 0.407 | 1.17 |
| 36 | CH-03-A-06 | SEMI-DET./BUNG | CREWE | CHESHIRE | 129 | Tue | 14/10/08 | 0.132 | 0.101 | 0.233 | 2.59 |
| 37 | SC-03-A-04 | DETACHED \& TER | BYFLEET | SURREY | 71 | Thu | 23/01/14 | 0.211 | 0.085 | 0.296 | 2.49 |
| 38 | SY-03-A-01 | SEMI DETACHED | DONCASTER | SOUTH YORKSHIRE | 54 | Wed | 18/09/13 | 0.167 | 0.074 | 0.241 | 1.13 |
| 39 | ST-03-A-05 | TERRACED \& DET | STOKE-ON-TRENT | STAFFORDSHIRE | 14 | Wed | 26/11/08 | 0.071 | 0.071 | 0.142 | 2.86 |
| 40 | NY-03-A-09 | MIXED HOUSING | NORTHALLERTON | NORTH YORKSHIRE | 52 | Mon | 16/09/13 | 0.096 | 0.058 | 0.154 | 2.60 |
| 41 | ES-03-A-02 | PRIVATE HOUSIN | PEACEHAVEN | EAST SUSSEX | 37 | Fri | 18/11/11 | 0.108 | 0.054 | 0.162 | 1.59 |
| 42 | LN-03-A-03 | SEMI DETACHED | LINCOLN | LINCOLNSHIRE | 22 | Tue | 18/09/12 | 0.182 | 0.045 | 0.227 | 1.09 |
| 43 | GM-03-A-10 | DETACHED/SEMI | MANCHESTER | GREATER MANCHESTER | 29 | Wed | 12/10/11 | 0.138 | 0.000 | 0.138 | 2.79 |
| 44 | CA-03-A-04 | DETACHED | PETERBOROUGH | CAMBRIDGESHIRE | 9 | Tue | 18/10/11 | 0.111 | 0.000 | 0.111 | 2.44 |
| 45 | NY-03-A-03 | PRIVATE HOUSIN | BOROUGHBRIDGE | NORTH YORKSHIRE | 14 | Mon | 15/09/08 | 0.071 | 0.000 | 0.071 | 3.14 |
| 46 | WK-03-A-02 | BUNGALOWS | COVENTRY | WARWICKSHIRE | 17 | Thu | 17/10/13 | 0.000 | 0.000 | 0.000 | 2.06 |

[^8]The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100 m 2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

## Appendix 3

Care Home Trip Rates

## TRIP RATE CALCULATION SELECTION PARAMETERS:

```
Land Use : 05-HEALTH
Category : F - CARE HOME (ELDERLY RESIDENTIAL)
MULTI-MODAL VEHICLES
```


## Selected reqions and areas:

| $\mathbf{0 3}$ | SOUTH WEST |  |
| :--- | :--- | :--- |
|  | DC DORSET |  |
| $\mathbf{0 6}$ | WEST MIDLANDS |  |
|  | WK WARWICKSHIRE |  |
| $\mathbf{0 7}$ | YORKSHIRE \& NORTH LINCOLNSHIRE <br>  <br>  <br>  WY WEST YORKSHIRE | 1 days |

This section displays the number of survey days per $\operatorname{TRICS®}$ ® sub-region in the selected set

## Filtering Stage 2 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 residents |  |
| :--- | :--- | :--- |
| Actual Range: | 32 to 58 (units: ) |  |
| Range Selected by User: | 17 to 180 (units: ) |  |
| Public Transport Provision: |  |  |
| Selection by: | Include all surveys |  |

## Date Range: $\quad 01 / 01 / 07$ to $24 / 10 / 13$

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

## Selected survey days:

| Tuesday | 1 days |
| :--- | :--- |
| Wednesday | 1 days |
| Thursday | 1 days |

This data displays the number of selected surveys by day of the week.
Selected survey types:
$\begin{array}{ll}\text { Manual count } & 3 \text { days } \\ \text { Directional ATC Count } & 0 \text { days }\end{array}$
This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:
Suburban Area (PPS6 Out of Centre) 3
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
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.

## Filtering Stage 3 selection:

## Use Class:

 C2 3 daysThis 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 1 mile:

| 5,001 to 10,000 | 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:

| 75,001 to 100,000 | 1 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 | 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
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.

## LIST OF SITES relevant to selection parameters

NURSING HOME
DORSET
WHARNCLIFFE ROAD
BOSCOMBE
BOURNEMOUTH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of resident
43
Survey date: WEDNESDAY 16/07/08
2 WK-05-F-01 NURSING HOME
CLARENDON SQUARE
LEAMINGTON SPA
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of residents:
3 WY-05-F-01 NURSING HOME
CLIFF ROAD
HYDE PARK
LEEDS
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of residents: 58 Survey date: TUFSDAY 15/06/10

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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL VEHICLES

Calculation factor: 1 RESIDE
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.075 | 3 | 44 | 0.083 | 3 | 44 | 0.158 |
| 08:00-09:00 | 3 | 44 | 0.068 | 3 | 44 | 0.068 | 3 | 44 | 0.136 |
| 09:00-10:00 | 3 | 44 | 0.090 | 3 | 44 | 0.038 | 3 | 44 | 0.128 |
| 10:00-11:00 | 3 | 44 | 0.083 | 3 | 44 | 0.090 | 3 | 44 | 0.173 |
| 11:00-12:00 | 3 | 44 | 0.098 | 3 | 44 | 0.113 | 3 | 44 | 0.211 |
| 12:00-13:00 | 3 | 44 | 0.060 | 3 | 44 | 0.060 | 3 | 44 | 0.120 |
| 13:00-14:00 | 3 | 44 | 0.105 | 3 | 44 | 0.068 | 3 | 44 | 0.173 |
| 14:00-15:00 | 3 | 44 | 0.068 | 3 | 44 | 0.075 | 3 | 44 | 0.143 |
| 15:00-16:00 | 3 | 44 | 0.053 | 3 | 44 | 0.075 | 3 | 44 | 0.128 |
| 16:00-17:00 | 3 | 44 | 0.068 | 3 | 44 | 0.053 | 3 | 44 | 0.121 |
| 17:00-18:00 | 3 | 44 | 0.083 | 3 | 44 | 0.113 | 3 | 44 | 0.196 |
| 18:00-19:00 | 3 | 44 | 0.098 | 3 | 44 | 0.105 | 3 | 44 | 0.203 |
| 19:00-20:00 | 3 | 44 | 0.053 | 3 | 44 | 0.068 | 3 | 44 | 0.121 |
| 20:00-21:00 | 2 | 45 | 0.011 | 2 | 45 | 0.044 | 2 | 45 | 0.055 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.013 |  |  | 1.053 |  |  | 2.066 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units:)
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL TAXIS

Calculation factor: 1 RESIDE

## BOLD print indicates peak (busiest) period

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 08:00-09:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 09:00-10:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 10:00-11:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 11:00-12:00 | 3 | 44 | 0.008 | 3 | 44 | 0.008 | 3 | 44 | 0.016 |
| 12:00-13:00 | 3 | 44 | 0.008 | 3 | 44 | 0.008 | 3 | 44 | 0.016 |
| 13:00-14:00 | 3 | 44 | 0.015 | 3 | 44 | 0.015 | 3 | 44 | 0.030 |
| 14:00-15:00 | 3 | 44 | 0.008 | 3 | 44 | 0.008 | 3 | 44 | 0.016 |
| 15:00-16:00 | 3 | 44 | 0.008 | 3 | 44 | 0.008 | 3 | 44 | 0.016 |
| 16:00-17:00 | 3 | 44 | 0.008 | 3 | 44 | 0.008 | 3 | 44 | 0.016 |
| 17:00-18:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 18:00-19:00 | 3 | 44 | 0.008 | 3 | 44 | 0.008 | 3 | 44 | 0.016 |
| 19:00-20:00 | 3 | 44 | 0.008 | 3 | 44 | 0.008 | 3 | 44 | 0.016 |
| 20:00-21:00 | 2 | 45 | 0.000 | 2 | 45 | 0.000 | 2 | 45 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.071 |  |  | 0.071 |  |  | 0.142 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units:)
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL OGVS

Calculation factor: 1 RESIDE

## BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.015 | 3 | 44 | 0.015 | 3 | 44 | 0.030 |
| 08:00-09:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 09:00-10:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 10:00-11:00 | 3 | 44 | 0.023 | 3 | 44 | 0.008 | 3 | 44 | 0.031 |
| 11:00-12:00 | 3 | 44 | 0.015 | 3 | 44 | 0.023 | 3 | 44 | 0.038 |
| 12:00-13:00 | 3 | 44 | 0.000 | 3 | 44 | 0.008 | 3 | 44 | 0.008 |
| 13:00-14:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 14:00-15:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 15:00-16:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 16:00-17:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 17:00-18:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 18:00-19:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 19:00-20:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 20:00-21:00 | 2 | 45 | 0.000 | 2 | 45 | 0.000 | 2 | 45 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.053 |  |  | 0.054 |  |  | 0.107 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units: )
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL PSVS

Calculation factor: 1 RESIDE
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 08:00-09:00 | 3 | 44 | 0.000 | 3 | 44 | 0.008 | 3 | 44 | 0.008 |
| 09:00-10:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 10:00-11:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 11:00-12:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 12:00-13:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 13:00-14:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 14:00-15:00 | 3 | 44 | 0.008 | 3 | 44 | 0.000 | 3 | 44 | 0.008 |
| 15:00-16:00 | 3 | 44 | 0.000 | 3 | 44 | 0.008 | 3 | 44 | 0.008 |
| 16:00-17:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 17:00-18:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 18:00-19:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 19:00-20:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 20:00-21:00 | 2 | 45 | 0.000 | 2 | 45 | 0.000 | 2 | 45 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.008 |  |  | 0.016 |  |  | 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.

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units: )
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL CYCLISTS

Calculation factor: 1 RESIDE
BOLD print indicates peak (busiest) period

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 08:00-09:00 | 3 | 44 | 0.008 | 3 | 44 | 0.008 | 3 | 44 | 0.016 |
| 09:00-10:00 | 3 | 44 | 0.008 | 3 | 44 | 0.008 | 3 | 44 | 0.016 |
| 10:00-11:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 11:00-12:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 12:00-13:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 13:00-14:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 14:00-15:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 15:00-16:00 | 3 | 44 | 0.023 | 3 | 44 | 0.023 | 3 | 44 | 0.046 |
| 16:00-17:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 17:00-18:00 | 3 | 44 | 0.030 | 3 | 44 | 0.023 | 3 | 44 | 0.053 |
| 18:00-19:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 19:00-20:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 20:00-21:00 | 2 | 45 | 0.000 | 2 | 45 | 0.000 | 2 | 45 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.069 |  |  | 0.062 |  |  | 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.

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units:)
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 RESIDE
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. RESIDE | Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.090 | 3 | 44 | 0.083 | 3 | 44 | 0.173 |
| 08:00-09:00 | 3 | 44 | 0.098 | 3 | 44 | 0.083 | 3 | 44 | 0.181 |
| 09:00-10:00 | 3 | 44 | 0.090 | 3 | 44 | 0.045 | 3 | 44 | 0.135 |
| 10:00-11:00 | 3 | 44 | 0.113 | 3 | 44 | 0.128 | 3 | 44 | 0.241 |
| 11:00-12:00 | 3 | 44 | 0.120 | 3 | 44 | 0.143 | 3 | 44 | 0.263 |
| 12:00-13:00 | 3 | 44 | 0.053 | 3 | 44 | 0.045 | 3 | 44 | 0.098 |
| 13:00-14:00 | 3 | 44 | 0.135 | 3 | 44 | 0.068 | 3 | 44 | 0.203 |
| 14:00-15:00 | 3 | 44 | 0.083 | 3 | 44 | 0.090 | 3 | 44 | 0.173 |
| 15:00-16:00 | 3 | 44 | 0.060 | 3 | 44 | 0.098 | 3 | 44 | 0.158 |
| 16:00-17:00 | 3 | 44 | 0.068 | 3 | 44 | 0.083 | 3 | 44 | 0.151 |
| 17:00-18:00 | 3 | 44 | 0.083 | 3 | 44 | 0.150 | 3 | 44 | 0.233 |
| 18:00-19:00 | 3 | 44 | 0.135 | 3 | 44 | 0.135 | 3 | 44 | 0.270 |
| 19:00-20:00 | 3 | 44 | 0.060 | 3 | 44 | 0.083 | 3 | 44 | 0.143 |
| 20:00-21:00 | 2 | 45 | 0.022 | 2 | 45 | 0.056 | 2 | 45 | 0.078 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.210 |  |  | 1.290 |  |  | 2.500 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units:)
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL PEDESTRIANS

Calculation factor: 1 RESIDE
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.060 | 3 | 44 | 0.023 | 3 | 44 | 0.083 |
| 08:00-09:00 | 3 | 44 | 0.030 | 3 | 44 | 0.023 | 3 | 44 | 0.053 |
| 09:00-10:00 | 3 | 44 | 0.038 | 3 | 44 | 0.015 | 3 | 44 | 0.053 |
| 10:00-11:00 | 3 | 44 | 0.053 | 3 | 44 | 0.030 | 3 | 44 | 0.083 |
| 11:00-12:00 | 3 | 44 | 0.030 | 3 | 44 | 0.045 | 3 | 44 | 0.075 |
| 12:00-13:00 | 3 | 44 | 0.038 | 3 | 44 | 0.068 | 3 | 44 | 0.106 |
| 13:00-14:00 | 3 | 44 | 0.023 | 3 | 44 | 0.023 | 3 | 44 | 0.046 |
| 14:00-15:00 | 3 | 44 | 0.023 | 3 | 44 | 0.023 | 3 | 44 | 0.046 |
| 15:00-16:00 | 3 | 44 | 0.015 | 3 | 44 | 0.045 | 3 | 44 | 0.060 |
| 16:00-17:00 | 3 | 44 | 0.015 | 3 | 44 | 0.038 | 3 | 44 | 0.053 |
| 17:00-18:00 | 3 | 44 | 0.000 | 3 | 44 | 0.015 | 3 | 44 | 0.015 |
| 18:00-19:00 | 3 | 44 | 0.023 | 3 | 44 | 0.000 | 3 | 44 | 0.023 |
| 19:00-20:00 | 3 | 44 | 0.023 | 3 | 44 | 0.045 | 3 | 44 | 0.068 |
| 20:00-21:00 | 2 | 45 | 0.000 | 2 | 45 | 0.022 | 2 | 45 | 0.022 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.371 |  |  | 0.415 |  |  | 0.786 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units:)
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 RESIDE
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.038 | 3 | 44 | 0.000 | 3 | 44 | 0.038 |
| 08:00-09:00 | 3 | 44 | 0.015 | 3 | 44 | 0.030 | 3 | 44 | 0.045 |
| 09:00-10:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 10:00-11:00 | 3 | 44 | 0.008 | 3 | 44 | 0.000 | 3 | 44 | 0.008 |
| 11:00-12:00 | 3 | 44 | 0.015 | 3 | 44 | 0.000 | 3 | 44 | 0.015 |
| 12:00-13:00 | 3 | 44 | 0.000 | 3 | 44 | 0.008 | 3 | 44 | 0.008 |
| 13:00-14:00 | 3 | 44 | 0.008 | 3 | 44 | 0.000 | 3 | 44 | 0.008 |
| 14:00-15:00 | 3 | 44 | 0.015 | 3 | 44 | 0.030 | 3 | 44 | 0.045 |
| 15:00-16:00 | 3 | 44 | 0.000 | 3 | 44 | 0.008 | 3 | 44 | 0.008 |
| 16:00-17:00 | 3 | 44 | 0.000 | 3 | 44 | 0.008 | 3 | 44 | 0.008 |
| 17:00-18:00 | 3 | 44 | 0.008 | 3 | 44 | 0.000 | 3 | 44 | 0.008 |
| 18:00-19:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 19:00-20:00 | 3 | 44 | 0.030 | 3 | 44 | 0.000 | 3 | 44 | 0.030 |
| 20:00-21:00 | 2 | 45 | 0.011 | 2 | 45 | 0.022 | 2 | 45 | 0.033 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.148 |  |  | 0.106 |  |  | 0.254 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units:)
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL TOTAL RAIL PASSENGERS

## Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip <br> Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 08:00-09:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 09:00-10:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 10:00-11:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 11:00-12:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 12:00-13:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 13:00-14:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 14:00-15:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 15:00-16:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 16:00-17:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 17:00-18:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 18:00-19:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 19:00-20:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 20:00-21:00 | 2 | 45 | 0.000 | 2 | 45 | 0.000 | 2 | 45 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units: )
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL COACH PASSENGERS

## Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. RESIDE | Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 08:00-09:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 09:00-10:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 10:00-11:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 11:00-12:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 12:00-13:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 13:00-14:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 14:00-15:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 15:00-16:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 16:00-17:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 17:00-18:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 18:00-19:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 19:00-20:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 20:00-21:00 | 2 | 45 | 0.000 | 2 | 45 | 0.000 | 2 | 45 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.000 |  |  | 0.000 |  |  | 0.000 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units:)
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

## MULTI-MODAL PUBLIC TRANSPORT USERS

## Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.038 | 3 | 44 | 0.000 | 3 | 44 | 0.038 |
| 08:00-09:00 | 3 | 44 | 0.015 | 3 | 44 | 0.030 | 3 | 44 | 0.045 |
| 09:00-10:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 10:00-11:00 | 3 | 44 | 0.008 | 3 | 44 | 0.000 | 3 | 44 | 0.008 |
| 11:00-12:00 | 3 | 44 | 0.015 | 3 | 44 | 0.000 | 3 | 44 | 0.015 |
| 12:00-13:00 | 3 | 44 | 0.000 | 3 | 44 | 0.008 | 3 | 44 | 0.008 |
| 13:00-14:00 | 3 | 44 | 0.008 | 3 | 44 | 0.000 | 3 | 44 | 0.008 |
| 14:00-15:00 | 3 | 44 | 0.015 | 3 | 44 | 0.030 | 3 | 44 | 0.045 |
| 15:00-16:00 | 3 | 44 | 0.000 | 3 | 44 | 0.008 | 3 | 44 | 0.008 |
| 16:00-17:00 | 3 | 44 | 0.000 | 3 | 44 | 0.008 | 3 | 44 | 0.008 |
| 17:00-18:00 | 3 | 44 | 0.008 | 3 | 44 | 0.000 | 3 | 44 | 0.008 |
| 18:00-19:00 | 3 | 44 | 0.000 | 3 | 44 | 0.000 | 3 | 44 | 0.000 |
| 19:00-20:00 | 3 | 44 | 0.030 | 3 | 44 | 0.000 | 3 | 44 | 0.030 |
| 20:00-21:00 | 2 | 45 | 0.011 | 2 | 45 | 0.022 | 2 | 45 | 0.033 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.148 |  |  | 0.106 |  |  | 0.254 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units:)
01/01/07-24/10/13
3
0
0
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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

MULTI-MODAL TOTAL PEOPLE
Calculation factor: 1 RESIDE
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate | No. Days | Ave. RESIDE | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 44 | 0.188 | 3 | 44 | 0.105 | 3 | 44 | 0.293 |
| 08:00-09:00 | 3 | 44 | 0.150 | 3 | 44 | 0.143 | 3 | 44 | 0.293 |
| 09:00-10:00 | 3 | 44 | 0.135 | 3 | 44 | 0.068 | 3 | 44 | 0.203 |
| 10:00-11:00 | 3 | 44 | 0.173 | 3 | 44 | 0.158 | 3 | 44 | 0.331 |
| 11:00-12:00 | 3 | 44 | 0.165 | 3 | 44 | 0.188 | 3 | 44 | 0.353 |
| 12:00-13:00 | 3 | 44 | 0.090 | 3 | 44 | 0.120 | 3 | 44 | 0.210 |
| 13:00-14:00 | 3 | 44 | 0.165 | 3 | 44 | 0.090 | 3 | 44 | 0.255 |
| 14:00-15:00 | 3 | 44 | 0.120 | 3 | 44 | 0.143 | 3 | 44 | 0.263 |
| 15:00-16:00 | 3 | 44 | 0.098 | 3 | 44 | 0.173 | 3 | 44 | 0.271 |
| 16:00-17:00 | 3 | 44 | 0.083 | 3 | 44 | 0.128 | 3 | 44 | 0.211 |
| 17:00-18:00 | 3 | 44 | 0.120 | 3 | 44 | 0.188 | 3 | 44 | 0.308 |
| 18:00-19:00 | 3 | 44 | 0.158 | 3 | 44 | 0.135 | 3 | 44 | 0.293 |
| 19:00-20:00 | 3 | 44 | 0.113 | 3 | 44 | 0.128 | 3 | 44 | 0.241 |
| 20:00-21:00 | 2 | 45 | 0.033 | 2 | 45 | 0.100 | 2 | 45 | 0.133 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.791 |  |  | 1.867 |  |  | 3.658 |

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

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

## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
Surveys manually removed from selection:

```
32-58 (units:)
01/01/07-24/10/13
3
0
0
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.


[^0]:    This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the

    The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100 m 2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

[^1]:    This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the

    The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

[^2]:    This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

    The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

[^3]:    This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the

[^4]:    This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the

    The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

[^5]:    This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the

[^6]:    This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in
    order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The
    count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

[^7]:    This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the

    The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

[^8]:    This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the

