




Royal
HaskoningDHV

## Appendix 7 - Junction Visibility Assessment



Royal
HaskoningDHV

## Appendix 8 - Trip Generation

## TRIP RATE CALCULATI ON SELECTI ON PARAMETERS:

```
Land Use : 03-RESIDENTIAL
Category : K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL TOTAL VEHICLES
Selected regions and areas:
02 SOUTH EAST
    ES EAST SUSSEX 1 days
04 EAST ANGLI A
    CA CAMBRIDGESHIRE 1 days
09 NORTH
    FU WESTMORLAND & FURNESS 1 days
```

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

## Primary Filtering selection:

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

| Parameter: | No of Dwellings |
| :--- | :--- |
| Actual Range: | 15 to 65 (units:) |
| Range Selected by User: | 15 to 75 (units:) |
| Parking Spaces Range: | All Surveys Included |

Parking Spaces per Dwelling Range: All Surveys Included
Bedrooms per Dwelling Range: All Surveys Included
Percentage of dwellings privately owned: All Surveys Included
Public Transport Provision:
Selection by: Include all surveys
Date Range: $\quad 01 / 01 / 15$ to $15 / 10 / 21$
This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

| 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:

| 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.

Inclusion of Servicing Vehicles Counts:
$\begin{array}{ll}\text { Servicing vehicles Included } & 2 \text { days }- \text { Selected } \\ \text { Servicing vehicles Excluded } & 1 \text { days }- \text { Selected }\end{array}$

## Secondary Filtering selection:

Use Class:
C3 3 days
This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS $®$.

Population within 500m Range:
All Surveys Included
Population within 1 mile:
5,001 to $10,000 \quad 2$ days
15,001 to $20,000 \quad 1$ days
This data displays the number of selected surveys within stated 1-mile radii of population.
Population within 5 miles:
25,001 to 50,000 3 days
This data displays the number of selected surveys within stated 5 -mile radii of population.
Car ownership within 5 miles:

| $\frac{1}{1.1}$ to 1.5 | 1 days |
| :--- | :--- |
| 1.6 to 2.0 | 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.

## PTAL Rating:

No PTAL Present 3 days
This data displays the number of selected surveys with PTAL Ratings.

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 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 1.67

| Time Range | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Days | Ave. DWELLS | Trip Rate | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.035 | 3 | 48 | 0.236 | 3 | 48 | 0.271 |
| 08:00-09:00 | 3 | 48 | 0.083 | 3 | 48 | 0.243 | 3 | 48 | 0.326 |
| 09:00-10:00 | 3 | 48 | 0.056 | 3 | 48 | 0.104 | 3 | 48 | 0.160 |
| 10:00-11:00 | 3 | 48 | 0.139 | 3 | 48 | 0.146 | 3 | 48 | 0.285 |
| 11:00-12:00 | 3 | 48 | 0.069 | 3 | 48 | 0.069 | 3 | 48 | 0.138 |
| 12:00-13:00 | 3 | 48 | 0.097 | 3 | 48 | 0.118 | 3 | 48 | 0.215 |
| 13:00-14:00 | 3 | 48 | 0.076 | 3 | 48 | 0.069 | 3 | 48 | 0.145 |
| 14:00-15:00 | 3 | 48 | 0.090 | 3 | 48 | 0.139 | 3 | 48 | 0.229 |
| 15:00-16:00 | 3 | 48 | 0.181 | 3 | 48 | 0.097 | 3 | 48 | 0.278 |
| 16:00-17:00 | 3 | 48 | 0.153 | 3 | 48 | 0.097 | 3 | 48 | 0.250 |
| 17:00-18:00 | 3 | 48 | 0.222 | 3 | 48 | 0.090 | 3 | 48 | 0.312 |
| 18:00-19:00 | 3 | 48 | 0.146 | 3 | 48 | 0.056 | 3 | 48 | 0.202 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.347 |  |  | 1.464 |  |  | 2.811 |

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

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

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## Parameter summary

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

15-65 (units: )
01/01/15-15/10/21
3
0
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 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL TAXI S
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 08:00-09:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 09:00-10:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 10:00-11:00 | 3 | 48 | 0.007 | 3 | 48 | 0.007 | 3 | 48 | 0.014 |
| 11:00-12:00 | 3 | 48 | 0.007 | 3 | 48 | 0.014 | 3 | 48 | 0.021 |
| 12:00-13:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 13:00-14:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 14:00-15:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 15:00-16:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 16:00-17:00 | 3 | 48 | 0.007 | 3 | 48 | 0.007 | 3 | 48 | 0.014 |
| 17:00-18:00 | 3 | 48 | 0.014 | 3 | 48 | 0.014 | 3 | 48 | 0.028 |
| 18:00-19:00 | 3 | 48 | 0.007 | 3 | 48 | 0.007 | 3 | 48 | 0.014 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.049 |  |  | 0.049 |  |  | 0.098 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL OGVS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 08:00-09:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 09:00-10:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 10:00-11:00 | 3 | 48 | 0.014 | 3 | 48 | 0.007 | 3 | 48 | 0.021 |
| 11:00-12:00 | 3 | 48 | 0.000 | 3 | 48 | 0.007 | 3 | 48 | 0.007 |
| 12:00-13:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 13:00-14:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 14:00-15:00 | 3 | 48 | 0.007 | 3 | 48 | 0.021 | 3 | 48 | 0.028 |
| 15:00-16:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 16:00-17:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 17:00-18:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 18:00-19:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.035 |  |  | 0.035 |  |  | 0.070 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL CYCLI STS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.000 | 3 | 48 | 0.014 | 3 | 48 | 0.014 |
| 08:00-09:00 | 3 | 48 | 0.000 | 3 | 48 | 0.021 | 3 | 48 | 0.021 |
| 09:00-10:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 10:00-11:00 | 3 | 48 | 0.000 | 3 | 48 | 0.021 | 3 | 48 | 0.021 |
| 11:00-12:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 12:00-13:00 | 3 | 48 | 0.014 | 3 | 48 | 0.007 | 3 | 48 | 0.021 |
| 13:00-14:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 14:00-15:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 15:00-16:00 | 3 | 48 | 0.007 | 3 | 48 | 0.007 | 3 | 48 | 0.014 |
| 16:00-17:00 | 3 | 48 | 0.000 | 3 | 48 | 0.007 | 3 | 48 | 0.007 |
| 17:00-18:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 18:00-19:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.049 |  |  | 0.077 |  |  | 0.126 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL VEHI CLE OCCUPANTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.028 | 3 | 48 | 0.313 | 3 | 48 | 0.340 |
| 08:00-09:00 | 3 | 48 | 0.104 | 3 | 48 | 0.347 | 3 | 48 | 0.451 |
| 09:00-10:00 | 3 | 48 | 0.111 | 3 | 48 | 0.146 | 3 | 48 | 0.257 |
| 10:00-11:00 | 3 | 48 | 0.188 | 3 | 48 | 0.188 | 3 | 48 | 0.376 |
| 11:00-12:00 | 3 | 48 | 0.076 | 3 | 48 | 0.076 | 3 | 48 | 0.152 |
| 12:00-13:00 | 3 | 48 | 0.118 | 3 | 48 | 0.160 | 3 | 48 | 0.278 |
| 13:00-14:00 | 3 | 48 | 0.090 | 3 | 48 | 0.083 | 3 | 48 | 0.173 |
| 14:00-15:00 | 3 | 48 | 0.111 | 3 | 48 | 0.167 | 3 | 48 | 0.278 |
| 15:00-16:00 | 3 | 48 | 0.313 | 3 | 48 | 0.111 | 3 | 48 | 0.423 |
| 16:00-17:00 | 3 | 48 | 0.229 | 3 | 48 | 0.132 | 3 | 48 | 0.361 |
| 17:00-18:00 | 3 | 48 | 0.285 | 3 | 48 | 0.125 | 3 | 48 | 0.410 |
| 18:00-19:00 | 3 | 48 | 0.174 | 3 | 48 | 0.056 | 3 | 48 | 0.230 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.826 |  |  | 1.903 |  |  | 3.729 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL PEDESTRIANS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.028 | 3 | 48 | 0.021 | 3 | 48 | 0.049 |
| 08:00-09:00 | 3 | 48 | 0.014 | 3 | 48 | 0.104 | 3 | 48 | 0.118 |
| 09:00-10:00 | 3 | 48 | 0.042 | 3 | 48 | 0.014 | 3 | 48 | 0.056 |
| 10:00-11:00 | 3 | 48 | 0.021 | 3 | 48 | 0.035 | 3 | 48 | 0.056 |
| 11:00-12:00 | 3 | 48 | 0.028 | 3 | 48 | 0.028 | 3 | 48 | 0.056 |
| 12:00-13:00 | 3 | 48 | 0.014 | 3 | 48 | 0.028 | 3 | 48 | 0.042 |
| 13:00-14:00 | 3 | 48 | 0.028 | 3 | 48 | 0.021 | 3 | 48 | 0.049 |
| 14:00-15:00 | 3 | 48 | 0.021 | 3 | 48 | 0.035 | 3 | 48 | 0.056 |
| 15:00-16:00 | 3 | 48 | 0.090 | 3 | 48 | 0.035 | 3 | 48 | 0.125 |
| 16:00-17:00 | 3 | 48 | 0.021 | 3 | 48 | 0.007 | 3 | 48 | 0.028 |
| 17:00-18:00 | 3 | 48 | 0.035 | 3 | 48 | 0.042 | 3 | 48 | 0.077 |
| 18:00-19:00 | 3 | 48 | 0.028 | 3 | 48 | 0.028 | 3 | 48 | 0.056 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.370 |  |  | 0.398 |  |  | 0.768 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI -MODAL BUS/ TRAM PASSENGERS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.000 | 3 | 48 | 0.014 | 3 | 48 | 0.014 |
| 08:00-09:00 | 3 | 48 | 0.000 | 3 | 48 | 0.007 | 3 | 48 | 0.007 |
| 09:00-10:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 10:00-11:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 11:00-12:00 | 3 | 48 | 0.000 | 3 | 48 | 0.014 | 3 | 48 | 0.014 |
| 12:00-13:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 13:00-14:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 14:00-15:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 15:00-16:00 | 3 | 48 | 0.007 | 3 | 48 | 0.007 | 3 | 48 | 0.014 |
| 16:00-17:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 17:00-18:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 18:00-19:00 | 3 | 48 | 0.007 | 3 | 48 | 0.007 | 3 | 48 | 0.014 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.028 |  |  | 0.049 |  |  | 0.077 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL TOTAL RAIL PASSENGERS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 08:00-09:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 09:00-10:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 10:00-11:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 11:00-12:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 12:00-13:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 13:00-14:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 14:00-15:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 15:00-16:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 16:00-17:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 17:00-18:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 18:00-19:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.007 |  |  | 0.000 |  |  | 0.007 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.000 | 3 | 48 | 0.014 | 3 | 48 | 0.014 |
| 08:00-09:00 | 3 | 48 | 0.000 | 3 | 48 | 0.007 | 3 | 48 | 0.007 |
| 09:00-10:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 10:00-11:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 11:00-12:00 | 3 | 48 | 0.000 | 3 | 48 | 0.014 | 3 | 48 | 0.014 |
| 12:00-13:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 13:00-14:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 14:00-15:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 15:00-16:00 | 3 | 48 | 0.007 | 3 | 48 | 0.007 | 3 | 48 | 0.014 |
| 16:00-17:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 17:00-18:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 18:00-19:00 | 3 | 48 | 0.007 | 3 | 48 | 0.007 | 3 | 48 | 0.014 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.035 |  |  | 0.049 |  |  | 0.084 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 1.67

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.056 | 3 | 48 | 0.361 | 3 | 48 | 0.417 |
| 08:00-09:00 | 3 | 48 | 0.118 | 3 | 48 | 0.479 | 3 | 48 | 0.597 |
| 09:00-10:00 | 3 | 48 | 0.153 | 3 | 48 | 0.160 | 3 | 48 | 0.313 |
| 10:00-11:00 | 3 | 48 | 0.215 | 3 | 48 | 0.243 | 3 | 48 | 0.458 |
| 11:00-12:00 | 3 | 48 | 0.111 | 3 | 48 | 0.118 | 3 | 48 | 0.229 |
| 12:00-13:00 | 3 | 48 | 0.153 | 3 | 48 | 0.194 | 3 | 48 | 0.347 |
| 13:00-14:00 | 3 | 48 | 0.118 | 3 | 48 | 0.104 | 3 | 48 | 0.222 |
| 14:00-15:00 | 3 | 48 | 0.146 | 3 | 48 | 0.201 | 3 | 48 | 0.347 |
| 15:00-16:00 | 3 | 48 | 0.417 | 3 | 48 | 0.160 | 3 | 48 | 0.577 |
| 16:00-17:00 | 3 | 48 | 0.250 | 3 | 48 | 0.146 | 3 | 48 | 0.396 |
| 17:00-18:00 | 3 | 48 | 0.326 | 3 | 48 | 0.167 | 3 | 48 | 0.493 |
| 18:00-19:00 | 3 | 48 | 0.215 | 3 | 48 | 0.090 | 3 | 48 | 0.305 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 2.278 |  |  | 2.423 |  |  | 4.701 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL CARS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELIS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 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 | 48 | 0.021 | 3 | 48 | 0.222 | 3 | 48 | 0.243 |
| 08:00-09:00 | 3 | 48 | 0.049 | 3 | 48 | 0.215 | 3 | 48 | 0.264 |
| 09:00-10:00 | 3 | 48 | 0.049 | 3 | 48 | 0.083 | 3 | 48 | 0.132 |
| 10:00-11:00 | 3 | 48 | 0.104 | 3 | 48 | 0.111 | 3 | 48 | 0.215 |
| 11:00-12:00 | 3 | 48 | 0.063 | 3 | 48 | 0.049 | 3 | 48 | 0.111 |
| 12:00-13:00 | 3 | 48 | 0.076 | 3 | 48 | 0.111 | 3 | 48 | 0.187 |
| 13:00-14:00 | 3 | 48 | 0.049 | 3 | 48 | 0.056 | 3 | 48 | 0.105 |
| 14:00-15:00 | 3 | 48 | 0.063 | 3 | 48 | 0.097 | 3 | 48 | 0.159 |
| 15:00-16:00 | 3 | 48 | 0.153 | 3 | 48 | 0.063 | 3 | 48 | 0.215 |
| 16:00-17:00 | 3 | 48 | 0.139 | 3 | 48 | 0.090 | 3 | 48 | 0.229 |
| 17:00-18:00 | 3 | 48 | 0.201 | 3 | 48 | 0.076 | 3 | 48 | 0.277 |
| 18:00-19:00 | 3 | 48 | 0.125 | 3 | 48 | 0.035 | 3 | 48 | 0.160 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.090 |  |  | 1.207 |  |  | 2.297 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL LGVS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 3 | 48 | 0.014 | 3 | 48 | 0.014 | 3 | 48 | 0.028 |
| 08:00-09:00 | 3 | 48 | 0.035 | 3 | 48 | 0.028 | 3 | 48 | 0.063 |
| 09:00-10:00 | 3 | 48 | 0.007 | 3 | 48 | 0.021 | 3 | 48 | 0.028 |
| 10:00-11:00 | 3 | 48 | 0.014 | 3 | 48 | 0.021 | 3 | 48 | 0.035 |
| 11:00-12:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 12:00-13:00 | 3 | 48 | 0.007 | 3 | 48 | 0.007 | 3 | 48 | 0.014 |
| 13:00-14:00 | 3 | 48 | 0.021 | 3 | 48 | 0.014 | 3 | 48 | 0.035 |
| 14:00-15:00 | 3 | 48 | 0.014 | 3 | 48 | 0.021 | 3 | 48 | 0.035 |
| 15:00-16:00 | 3 | 48 | 0.028 | 3 | 48 | 0.035 | 3 | 48 | 0.063 |
| 16:00-17:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 17:00-18:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 18:00-19:00 | 3 | 48 | 0.014 | 3 | 48 | 0.007 | 3 | 48 | 0.021 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.168 |  |  | 0.168 |  |  | 0.336 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL MOTOR CYCLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELIS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 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 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 08:00-09:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 09:00-10:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 10:00-11:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 11:00-12:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 12:00-13:00 | 3 | 48 | 0.007 | 3 | 48 | 0.000 | 3 | 48 | 0.007 |
| 13:00-14:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 14:00-15:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 15:00-16:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 16:00-17:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 17:00-18:00 | 3 | 48 | 0.000 | 3 | 48 | 0.000 | 3 | 48 | 0.000 |
| 18:00-19:00 | 3 | 48 | 0.000 | 3 | 48 | 0.007 | 3 | 48 | 0.007 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.007 |  |  | 0.007 |  |  | 0.014 |

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

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

## TRIP RATE CALCULATI ON SELECTI ON PARAMETERS:

```
Land Use : 03-RESIDENTIAL
Category : K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL TOTAL VEHICLES
Selected regions and areas:
02 SOUTH EAST
    ES EAST SUSSEX 1 days
04 EAST ANGLI A
    CA CAMBRIDGESHIRE 1 days
```

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

## Primary Filtering selection:

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

| Parameter: | No of Dwellings |
| :--- | :--- |
| Actual Range: | 64 to 65 (units: ) |
| Range Selected by User: | 15 to 75 (units:) |
| Parking Spaces Range: | All Surveys Included |

Parking Spaces per Dwelling Range: All Surveys Included
Bedrooms per Dwelling Range: All Surveys Included
Percentage of dwellings privately owned: All Surveys Included
Public Transport Provision:
Selection by: Include all surveys
Date Range: $\quad 01 / 01 / 15$ to $15 / 10 / 21$
This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

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

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

| Selected survey types: | 2 days |
| :--- | :--- |
| Manual 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
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
This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:
Servicing vehicles Included 2 days - Selected
Servicing vehicles Excluded
1 days - Not Selected

## Secondary Filtering selection:

Use Class:
C3 2 days
This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS $®$.

Population within 500m Range:
All Surveys Included
Population within 1 mile:
5,001 to $10,000 \quad 2$ days
This data displays the number of selected surveys within stated 1-mile radii of population.
Population within 5 miles:
25,001 to 50,000 2 days
This data displays the number of selected surveys within stated 5 -mile radii of population.
Car ownership within 5 miles:
1.6 to $2.0 \quad 2$ 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 | 1 days |

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

## PTAL Rating:

No PTAL Present 2 days
This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

| 1 | CA-03-K-04 FORDHAM ROAD SOHAM | CAMBRIDGESHIRE |
| :---: | :---: | :---: |
|  | Suburban Area (PPS6 Out of Centre) |  |
|  | Residential Zone |  |
|  | Total No of Dwellings: 65 |  |
|  | Survey date: WEDNESDAY 11/07/18 | Survey Type: MANUAL |
| 2 | MIXED HOUSES \& FLATS | EAST SUSSEX |
|  | LEWES ROAD |  |
|  | UCKFIELD |  |
|  | RIDGEWOOD |  |
|  | Edge of Town |  |
|  | Residential Zone |  |
|  | Total No of Dwellings: 64 |  |
|  | Survey date: THURSDAY 14/07/16 | Survey Type: MANUAL |

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

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 1.63

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 2 | 65 | 0.031 | 2 | 65 | 0.256 | 2 | 65 | 0.287 |
| 08:00-09:00 | 2 | 65 | 0.093 | 2 | 65 | 0.256 | 2 | 65 | 0.349 |
| 09:00-10:00 | 2 | 65 | 0.047 | 2 | 65 | 0.093 | 2 | 65 | 0.140 |
| 10:00-11:00 | 2 | 65 | 0.140 | 2 | 65 | 0.163 | 2 | 65 | 0.303 |
| 11:00-12:00 | 2 | 65 | 0.047 | 2 | 65 | 0.070 | 2 | 65 | 0.117 |
| 12:00-13:00 | 2 | 65 | 0.101 | 2 | 65 | 0.109 | 2 | 65 | 0.210 |
| 13:00-14:00 | 2 | 65 | 0.085 | 2 | 65 | 0.070 | 2 | 65 | 0.155 |
| 14:00-15:00 | 2 | 65 | 0.078 | 2 | 65 | 0.147 | 2 | 65 | 0.225 |
| 15:00-16:00 | 2 | 65 | 0.194 | 2 | 65 | 0.101 | 2 | 65 | 0.295 |
| 16:00-17:00 | 2 | 65 | 0.163 | 2 | 65 | 0.085 | 2 | 65 | 0.248 |
| 17:00-18:00 | 2 | 65 | 0.217 | 2 | 65 | 0.093 | 2 | 65 | 0.310 |
| 18:00-19:00 | 2 | 65 | 0.155 | 2 | 65 | 0.062 | 2 | 65 | 0.217 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.351 |  |  | 1.505 |  |  | 2.856 |

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

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

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## Parameter summary

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

64-65 (units: )
01/01/15-15/10/21
2
0
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 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)
MULTI-MODAL Servicing Vehicles
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 2 | 65 | 0.016 | 2 | 65 | 0.016 | 2 | 65 | 0.032 |
| 08:00-09:00 | 2 | 65 | 0.031 | 2 | 65 | 0.000 | 2 | 65 | 0.031 |
| 09:00-10:00 | 2 | 65 | 0.008 | 2 | 65 | 0.016 | 2 | 65 | 0.024 |
| 10:00-11:00 | 2 | 65 | 0.031 | 2 | 65 | 0.031 | 2 | 65 | 0.062 |
| 11:00-12:00 | 2 | 65 | 0.000 | 2 | 65 | 0.008 | 2 | 65 | 0.008 |
| 12:00-13:00 | 2 | 65 | 0.016 | 2 | 65 | 0.008 | 2 | 65 | 0.024 |
| 13:00-14:00 | 2 | 65 | 0.023 | 2 | 65 | 0.016 | 2 | 65 | 0.039 |
| 14:00-15:00 | 2 | 65 | 0.023 | 2 | 65 | 0.039 | 2 | 65 | 0.062 |
| 15:00-16:00 | 2 | 65 | 0.031 | 2 | 65 | 0.039 | 2 | 65 | 0.070 |
| 16:00-17:00 | 2 | 65 | 0.000 | 2 | 65 | 0.000 | 2 | 65 | 0.000 |
| 17:00-18:00 | 2 | 65 | 0.000 | 2 | 65 | 0.000 | 2 | 65 | 0.000 |
| 18:00-19:00 | 2 | 65 | 0.000 | 2 | 65 | 0.008 | 2 | 65 | 0.008 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.179 |  |  | 0.181 |  |  | 0.360 |

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

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

## TRIP RATE CALCULATI ON SELECTI ON PARAMETERS:

```
Land Use : 03-RESIDENTIAL
Category : P-ASSISTED LIVING
MULTI-MODAL TOTAL VEHICLES
Selected regions and areas:
04 EAST ANGLIA
    NF NORFOLK 1 days
08 NORTH WEST
    CH CHESHIRE 1 days
```

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

## Primary Filtering selection:

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

| Parameter: | No of Dwellings |
| :--- | :--- |
| Actual Range: | 40 to 58 (units: ) |
| Range Selected by User: | 40 to 58 (units:) |
| Parking Spaces Range: | All Surveys Included |

Parking Spaces per Dwelling Range: All Surveys Included
Bedrooms per Dwelling Range: All Surveys Included
Percentage of dwellings privately owned: All Surveys Included
Public Transport Provision:
Selection by: Include all surveys
Date Range: $\quad 01 / 01 / 13$ to $22 / 11 / 19$
This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:
Friday 2 days

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

| Manual count | 2 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 1
Suburban Area (PPS6 Out of 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 1
Built-Up Zone 1
This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

## Secondary Filtering selection:

Use Class:
C3 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 500 m Range:
All Surveys Included
Population within 1 mile:
$\begin{array}{ll}10,001 \text { to } 15,000 & 1 \text { days } \\ 20,001 \text { to } 25,000 & 1 \text { days }\end{array}$
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 |
| :--- | :--- |
| 125,001 to 250,000 | 1 days |

125,001 to 250,000
1 days
This data displays the number of selected surveys within stated 5 -mile radii of population.
Car ownership within 5 miles:

| 0.6 to 1.0 | 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: | 1 days |
| :--- | :--- |
| Yes | 1 days |

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

PTAL Rating:
No PTAL Present 2 days
This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

| 1 | CH-03-P-01 CHESTER WAY ASSISTED LIVING NORTHWICH |  | CHESHIRE |
| :---: | :---: | :---: | :---: |
|  | Edge of Town Centre |  |  |
|  | Built-Up Zone |  |  |
|  | Total No of Dwellings: | 58 |  |
|  | Survey date: FRIDAY | 14/06/19 | Survey Type: MANUAL |
| 2 | NF-03-P-02 ASSISTED LIVING |  | NORFOLK |
|  | LAKENFIELDS |  |  |
|  | NORWICH |  |  |
|  | LAKENHAM |  |  |
|  | Suburban Area (PPS6 Out of Centre) |  |  |
|  | Residential Zone |  |  |
|  | Total No of Dwellings: | 40 |  |
|  | Survey date: FRIDAY | 22/11/19 | Survey Type: MANUAL |

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

## TRIP RATE for Land Use 03-RESIDENTIAL/P - ASSISTED LIVING

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

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 2 | 49 | 0.071 | 2 | 49 | 0.051 | 2 | 49 | 0.122 |
| 08:00-09:00 | 2 | 49 | 0.051 | 2 | 49 | 0.020 | 2 | 49 | 0.071 |
| 09:00-10:00 | 2 | 49 | 0.184 | 2 | 49 | 0.143 | 2 | 49 | 0.327 |
| 10:00-11:00 | 2 | 49 | 0.204 | 2 | 49 | 0.173 | 2 | 49 | 0.377 |
| 11:00-12:00 | 2 | 49 | 0.122 | 2 | 49 | 0.143 | 2 | 49 | 0.265 |
| 12:00-13:00 | 2 | 49 | 0.122 | 2 | 49 | 0.163 | 2 | 49 | 0.285 |
| 13:00-14:00 | 2 | 49 | 0.163 | 2 | 49 | 0.133 | 2 | 49 | 0.296 |
| 14:00-15:00 | 2 | 49 | 0.122 | 2 | 49 | 0.143 | 2 | 49 | 0.265 |
| 15:00-16:00 | 2 | 49 | 0.061 | 2 | 49 | 0.102 | 2 | 49 | 0.163 |
| 16:00-17:00 | 2 | 49 | 0.112 | 2 | 49 | 0.122 | 2 | 49 | 0.234 |
| 17:00-18:00 | 2 | 49 | 0.061 | 2 | 49 | 0.051 | 2 | 49 | 0.112 |
| 18:00-19:00 | 2 | 49 | 0.010 | 2 | 49 | 0.000 | 2 | 49 | 0.010 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.283 |  |  | 1.244 |  |  | 2.527 |

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

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

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## Parameter summary

Trip rate parameter range selected:
40-58 (units:)
Survey date date range:
Number of weekdays (Monday-Friday):
Number of Saturdays:
Number of Sundays:
2
0
Surveys automatically removed from selection:
Surveys manually removed from selection:
This section displays a quick summary of some of the data filtering selections made by the TRICS ${ }^{\circledR}$ 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 03 - RESIDENTIAL/P - ASSISTED LIVING
MULTI-MODAL TAXIS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELIS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 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 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 08:00-09:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 09:00-10:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 10:00-11:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 11:00-12:00 | 2 | 49 | 0.020 | 2 | 49 | 0.020 | 2 | 49 | 0.040 |
| 12:00-13:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 13:00-14:00 | 2 | 49 | 0.020 | 2 | 49 | 0.020 | 2 | 49 | 0.040 |
| 14:00-15:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 15:00-16:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 16:00-17:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 17:00-18:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 18:00-19:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.040 |  |  | 0.040 |  |  | 0.080 |

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

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

TRIP RATE for Land Use 03-RESIDENTIAL/P - ASSISTED LIVING
MULTI-MODAL CYCLISTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELIS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 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 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 08:00-09:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 09:00-10:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 10:00-11:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 11:00-12:00 | 2 | 49 | 0.010 | 2 | 49 | 0.000 | 2 | 49 | 0.010 |
| 12:00-13:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 13:00-14:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 14:00-15:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 15:00-16:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 16:00-17:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 17:00-18:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 18:00-19:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.010 |  |  | 0.000 |  |  | 0.010 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
MULTI-MODAL VEHI CLE OCCUPANTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELIS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 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 | 49 | 0.071 | 2 | 49 | 0.051 | 2 | 49 | 0.122 |
| 08:00-09:00 | 2 | 49 | 0.061 | 2 | 49 | 0.020 | 2 | 49 | 0.081 |
| 09:00-10:00 | 2 | 49 | 0.194 | 2 | 49 | 0.163 | 2 | 49 | 0.357 |
| 10:00-11:00 | 2 | 49 | 0.245 | 2 | 49 | 0.204 | 2 | 49 | 0.449 |
| 11:00-12:00 | 2 | 49 | 0.143 | 2 | 49 | 0.173 | 2 | 49 | 0.316 |
| 12:00-13:00 | 2 | 49 | 0.194 | 2 | 49 | 0.235 | 2 | 49 | 0.429 |
| 13:00-14:00 | 2 | 49 | 0.184 | 2 | 49 | 0.194 | 2 | 49 | 0.378 |
| 14:00-15:00 | 2 | 49 | 0.143 | 2 | 49 | 0.163 | 2 | 49 | 0.306 |
| 15:00-16:00 | 2 | 49 | 0.061 | 2 | 49 | 0.112 | 2 | 49 | 0.173 |
| 16:00-17:00 | 2 | 49 | 0.153 | 2 | 49 | 0.153 | 2 | 49 | 0.306 |
| 17:00-18:00 | 2 | 49 | 0.061 | 2 | 49 | 0.051 | 2 | 49 | 0.112 |
| 18:00-19:00 | 2 | 49 | 0.020 | 2 | 49 | 0.000 | 2 | 49 | 0.020 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.530 |  |  | 1.519 |  |  | 3.049 |

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

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

TRIP RATE for Land Use 03-RESIDENTIAL/P - ASSISTED LIVING
MULTI-MODAL PEDESTRI ANS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 2 | 49 | 0.010 | 2 | 49 | 0.000 | 2 | 49 | 0.010 |
| 08:00-09:00 | 2 | 49 | 0.020 | 2 | 49 | 0.010 | 2 | 49 | 0.030 |
| 09:00-10:00 | 2 | 49 | 0.061 | 2 | 49 | 0.051 | 2 | 49 | 0.112 |
| 10:00-11:00 | 2 | 49 | 0.071 | 2 | 49 | 0.051 | 2 | 49 | 0.122 |
| 11:00-12:00 | 2 | 49 | 0.122 | 2 | 49 | 0.143 | 2 | 49 | 0.265 |
| 12:00-13:00 | 2 | 49 | 0.133 | 2 | 49 | 0.153 | 2 | 49 | 0.286 |
| 13:00-14:00 | 2 | 49 | 0.071 | 2 | 49 | 0.122 | 2 | 49 | 0.193 |
| 14:00-15:00 | 2 | 49 | 0.071 | 2 | 49 | 0.031 | 2 | 49 | 0.102 |
| 15:00-16:00 | 2 | 49 | 0.010 | 2 | 49 | 0.020 | 2 | 49 | 0.030 |
| 16:00-17:00 | 2 | 49 | 0.041 | 2 | 49 | 0.041 | 2 | 49 | 0.082 |
| 17:00-18:00 | 2 | 49 | 0.010 | 2 | 49 | 0.000 | 2 | 49 | 0.010 |
| 18:00-19:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.620 |  |  | 0.622 |  |  | 1.242 |

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

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

TRIP RATE for Land Use 03-RESIDENTIAL/P - ASSISTED LIVING
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 2 | 49 | 0.082 | 2 | 49 | 0.051 | 2 | 49 | 0.133 |
| 08:00-09:00 | 2 | 49 | 0.082 | 2 | 49 | 0.031 | 2 | 49 | 0.113 |
| 09:00-10:00 | 2 | 49 | 0.255 | 2 | 49 | 0.214 | 2 | 49 | 0.469 |
| 10:00-11:00 | 2 | 49 | 0.316 | 2 | 49 | 0.255 | 2 | 49 | 0.571 |
| 11:00-12:00 | 2 | 49 | 0.276 | 2 | 49 | 0.316 | 2 | 49 | 0.592 |
| 12:00-13:00 | 2 | 49 | 0.327 | 2 | 49 | 0.388 | 2 | 49 | 0.715 |
| 13:00-14:00 | 2 | 49 | 0.255 | 2 | 49 | 0.316 | 2 | 49 | 0.571 |
| 14:00-15:00 | 2 | 49 | 0.214 | 2 | 49 | 0.194 | 2 | 49 | 0.408 |
| 15:00-16:00 | 2 | 49 | 0.071 | 2 | 49 | 0.133 | 2 | 49 | 0.204 |
| 16:00-17:00 | 2 | 49 | 0.194 | 2 | 49 | 0.194 | 2 | 49 | 0.388 |
| 17:00-18:00 | 2 | 49 | 0.071 | 2 | 49 | 0.051 | 2 | 49 | 0.122 |
| 18:00-19:00 | 2 | 49 | 0.020 | 2 | 49 | 0.000 | 2 | 49 | 0.020 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 2.163 |  |  | 2.143 |  |  | 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.

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
MULTI-MODAL CARS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 2 | 49 | 0.051 | 2 | 49 | 0.041 | 2 | 49 | 0.092 |
| 08:00-09:00 | 2 | 49 | 0.041 | 2 | 49 | 0.020 | 2 | 49 | 0.061 |
| 09:00-10:00 | 2 | 49 | 0.143 | 2 | 49 | 0.092 | 2 | 49 | 0.235 |
| 10:00-11:00 | 2 | 49 | 0.173 | 2 | 49 | 0.153 | 2 | 49 | 0.326 |
| 11:00-12:00 | 2 | 49 | 0.102 | 2 | 49 | 0.122 | 2 | 49 | 0.224 |
| 12:00-13:00 | 2 | 49 | 0.102 | 2 | 49 | 0.133 | 2 | 49 | 0.235 |
| 13:00-14:00 | 2 | 49 | 0.112 | 2 | 49 | 0.102 | 2 | 49 | 0.214 |
| 14:00-15:00 | 2 | 49 | 0.102 | 2 | 49 | 0.112 | 2 | 49 | 0.214 |
| 15:00-16:00 | 2 | 49 | 0.061 | 2 | 49 | 0.102 | 2 | 49 | 0.163 |
| 16:00-17:00 | 2 | 49 | 0.102 | 2 | 49 | 0.102 | 2 | 49 | 0.204 |
| 17:00-18:00 | 2 | 49 | 0.051 | 2 | 49 | 0.041 | 2 | 49 | 0.092 |
| 18:00-19:00 | 2 | 49 | 0.010 | 2 | 49 | 0.000 | 2 | 49 | 0.010 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.050 |  |  | 1.020 |  |  | 2.070 |

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
MULTI-MODAL LGVS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 2 | 49 | 0.010 | 2 | 49 | 0.000 | 2 | 49 | 0.010 |
| 08:00-09:00 | 2 | 49 | 0.010 | 2 | 49 | 0.000 | 2 | 49 | 0.010 |
| 09:00-10:00 | 2 | 49 | 0.041 | 2 | 49 | 0.051 | 2 | 49 | 0.092 |
| 10:00-11:00 | 2 | 49 | 0.031 | 2 | 49 | 0.020 | 2 | 49 | 0.051 |
| 11:00-12:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 12:00-13:00 | 2 | 49 | 0.020 | 2 | 49 | 0.031 | 2 | 49 | 0.051 |
| 13:00-14:00 | 2 | 49 | 0.031 | 2 | 49 | 0.010 | 2 | 49 | 0.041 |
| 14:00-15:00 | 2 | 49 | 0.020 | 2 | 49 | 0.031 | 2 | 49 | 0.051 |
| 15:00-16:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 16:00-17:00 | 2 | 49 | 0.010 | 2 | 49 | 0.020 | 2 | 49 | 0.030 |
| 17:00-18:00 | 2 | 49 | 0.010 | 2 | 49 | 0.010 | 2 | 49 | 0.020 |
| 18:00-19:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.183 |  |  | 0.173 |  |  | 0.356 |

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

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

TRIP RATE for Land Use 03-RESIDENTIAL/P - ASSISTED LIVING
MULTI-MODAL MOTOR CYCLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELIS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 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 | 49 | 0.010 | 2 | 49 | 0.010 | 2 | 49 | 0.020 |
| 08:00-09:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 09:00-10:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 10:00-11:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 11:00-12:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 12:00-13:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 13:00-14:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 14:00-15:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 15:00-16:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 16:00-17:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 17:00-18:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 18:00-19:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.010 |  |  | 0.010 |  |  | 0.020 |

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

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

TRIP RATE for Land Use 03-RESIDENTIAL/P - ASSISTED LIVING
MULTI-MODAL Servicing Vehicles
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  | DEPARTURES |  |  | TOTALS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELIS | Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |
| 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 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 08:00-09:00 | 2 | 49 | 0.010 | 2 | 49 | 0.000 | 2 | 49 | 0.010 |
| 09:00-10:00 | 2 | 49 | 0.020 | 2 | 49 | 0.020 | 2 | 49 | 0.040 |
| 10:00-11:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 11:00-12:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 12:00-13:00 | 2 | 49 | 0.010 | 2 | 49 | 0.010 | 2 | 49 | 0.020 |
| 13:00-14:00 | 2 | 49 | 0.010 | 2 | 49 | 0.000 | 2 | 49 | 0.010 |
| 14:00-15:00 | 2 | 49 | 0.010 | 2 | 49 | 0.020 | 2 | 49 | 0.030 |
| 15:00-16:00 | 2 | 49 | 0.010 | 2 | 49 | 0.010 | 2 | 49 | 0.020 |
| 16:00-17:00 | 2 | 49 | 0.000 | 2 | 49 | 0.010 | 2 | 49 | 0.010 |
| 17:00-18:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 18:00-19:00 | 2 | 49 | 0.000 | 2 | 49 | 0.000 | 2 | 49 | 0.000 |
| 19:00-20:00 |  |  |  |  |  |  |  |  |  |
| 20:00-21:00 |  |  |  |  |  |  |  |  |  |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.070 |  |  | 0.070 |  |  | 0.140 |

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

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

## Multi-Modal Trip Attraction - Proposed Extra Care Housing

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: TOTAL VEHICLES

| Time Range | No. Survey |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Days | Av. Units | Trip Rate (per Unit) |  |  | Total Trips (80 Units) |  |  |
|  | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |  |  |
| 07:00-08:00 | 2 | 49 | 0.071 | 0.051 | 0.122 | 6 | 4 | 10 |
| 08:00-09:00 | 2 | 49 | 0.051 | 0.020 | 0.071 | 4 | 2 | 6 |
| 09:00-10:00 | 2 | 49 | 0.184 | 0.143 | 0.327 | 15 | 11 | 26 |
| 10:00-11:00 | 2 | 49 | 0.204 | 0.173 | 0.377 | 16 | 14 | 30 |
| 11:00-12:00 | 2 | 49 | 0.122 | 0.143 | 0.265 | 10 | 11 | 21 |
| 12:00-13:00 | 2 | 49 | 0.122 | 0.163 | 0.285 | 10 | 13 | 23 |
| 13:00-14:00 | 2 | 49 | 0.163 | 0.133 | 0.296 | 13 | 11 | 24 |
| 14:00-15:00 | 2 | 49 | 0.122 | 0.143 | 0.265 | 10 | 11 | 21 |
| 15:00-16:00 | 2 | 49 | 0.061 | 0.102 | 0.163 | 5 | 8 | 13 |
| 16:00-17:00 | 2 | 49 | 0.112 | 0.122 | 0.234 | 9 | 10 | 19 |
| 17:00-18:00 | 2 | 49 | 0.061 | 0.051 | 0.112 | 5 | 4 | 9 |
| 18:00-19:00 | 2 | 49 | 0.010 | 0.000 | 0.010 | 1 | 0 | 1 |
| Total | - | - | 1.283 | 1.244 | 2.527 | 103 | 100 | 202 |

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: CARS

| Time Range | No. Survey Days | Av. Units | Trip Rate (per Unit) |  |  | Total Trips (80 Units) |  |  | Parking Accumula' (No. and \% Capacity) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |  |  |
| Pre 07:00 | 2 | 49 | - | - | - | - | - | - | 20 | 58\% |
| 07:00-08:00 | 2 | 49 | 0.051 | 0.041 | 0.092 | 4 | 3 | 7 | 20 | 60\% |
| 08:00-09:00 | 2 | 49 | 0.041 | 0.020 | 0.061 | 3 | 2 | 5 | 22 | 65\% |
| 09:00-10:00 | 2 | 49 | 0.143 | 0.092 | 0.235 | 11 | 7 | 19 | 26 | 77\% |
| 10:00-11:00 | 2 | 49 | 0.173 | 0.153 | 0.326 | 14 | 12 | 26 | 28 | 82\% |
| 11:00-12:00 | 2 | 49 | 0.102 | 0.122 | 0.224 | 8 | 10 | 18 | 26 | 77\% |
| 12:00-13:00 | 2 | 49 | 0.102 | 0.133 | 0.235 | 8 | 11 | 19 | 24 | 70\% |
| 13:00-14:00 | 2 | 49 | 0.112 | 0.102 | 0.214 | 9 | 8 | 17 | 24 | 72\% |
| 14:00-15:00 | 2 | 49 | 0.102 | 0.112 | 0.214 | 8 | 9 | 17 | 24 | 70\% |
| 15:00-16:00 | 2 | 49 | 0.061 | 0.102 | 0.163 | 5 | 8 | 13 | 20 | 60\% |
| 16:00-17:00 | 2 | 49 | 0.102 | 0.102 | 0.204 | 8 | 8 | 16 | 20 | 60\% |
| 17:00-18:00 | 2 | 49 | 0.051 | 0.041 | 0.092 | 4 | 3 | 7 | 21 | 62\% |
| 18:00-19:00 | 2 | 49 | 0.010 | 0.000 | 0.010 | 1 | 0 | 1 | 22 | 65\% |
| Total | - | - | 1.050 | 1.020 | 2.070 | 84 | 82 | 166 |  |  |

*Pre 07:00 parking accumulation calcuated from TRICS survey data

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: TAXIS

| Time Range | No. Survey | Av. Units | Trip Rate (per Unit) |  |  | Total Trips (80 Units) |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Days |  | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |
| $07: 00-08: 00$ | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 08:00-09:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 09:00-10:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 10:00-11:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 11:00-12:00 | 2 | 49 | 0.020 | 0.020 | 0.040 | 2 | 2 | 3 |
| 12:00-13:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 13:00-14:00 | 2 | 49 | 0.020 | 0.020 | 0.040 | 2 | 2 | 3 |
| 14:00-15:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 15:00-16:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 16:00-17:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 17:00-18:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 18:00-19:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| Total | - | - | $\mathbf{0 . 0 4 0}$ | $\mathbf{0 . 0 4 0}$ | $\mathbf{0 . 0 8 0}$ | $\mathbf{3}$ | $\mathbf{3}$ | $\mathbf{6}$ |

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: LGVs

| Time Range | No. Survey |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Days | Av. Units | Trip Rate (per Unit) |  |  | Total Trips (80 Units) |  |  |
|  |  | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |  |
| $07: 00-08: 00$ | 2 | 49 | 0.010 | 0.000 | 0.010 | 1 | 0 | 1 |
| 08:00-09:00 | 2 | 49 | 0.010 | 0.000 | 0.010 | 1 | 0 | 1 |
| 09:00-10:00 | 2 | 49 | 0.041 | 0.051 | 0.092 | 3 | 4 | 7 |
| 10:00-11:00 | 2 | 49 | 0.031 | 0.020 | 0.051 | 2 | 2 | 4 |
| 11:00-12:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 12:00-13:00 | 2 | 49 | 0.020 | 0.031 | 0.051 | 2 | 2 | 4 |
| 13:00-14:00 | 2 | 49 | 0.031 | 0.010 | 0.041 | 2 | 1 | 3 |
| 14:00-15:00 | 2 | 49 | 0.020 | 0.031 | 0.051 | 2 | 2 | 4 |
| 15:00-16:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 16:00-17:00 | 2 | 49 | 0.010 | 0.020 | 0.030 | 1 | 2 | 2 |
| 17:00-18:00 | 2 | 49 | 0.010 | 0.010 | 0.020 | 1 | 1 | 2 |
| 18:00-19:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| Total | - | - | 0.183 | $\mathbf{0 . 1 7 3}$ | $\mathbf{0 . 3 5 6}$ | $\mathbf{1 5}$ | $\mathbf{1 4}$ | $\mathbf{2 8}$ |

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: OGVs

| Time Range | No. Survey | Av. Units | Trip Rate (per Unit) |  |  | Total Trips (80 Units) |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Days | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |  |
| 07:00-08:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 08:00-09:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 09:00-10:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 10:00-11:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 11:00-12:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 12:00-13:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 13:00-14:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 14:00-15:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 15:00-16:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 16:00-17:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 17:00-18:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 18:00-19:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| Total | - | - | $\mathbf{0 . 0 0 0}$ | $\mathbf{0 . 0 0 0}$ | $\mathbf{0 . 0 0 0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ |

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: Motorcycles

| Time Range | No. Survey | Av. Units | Trip Rate (per Unit) |  |  | Total Trips (80 Units) |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Days | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |  |
| 07:00-08:00 | 2 | 49 | 0.010 | 0.010 | 0.020 | 1 | 1 | 2 |
| 08:00-09:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 09:00-10:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 10:00-11:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 11:00-12:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 12:00-13:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 13:00-14:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 14:00-15:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 15:00-16:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 16:00-17:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 17:00-18:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 18:00-19:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| Total | - | - | $\mathbf{0 . 0 1 0}$ | $\mathbf{0 . 0 1 0}$ | $\mathbf{0 . 0 2 0}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ |

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: VEHICLE OCCUPANTS

| Time Range | No. Survey | Av. Units | Trip Rate (per Unit) |  | Total Trips (80 Units) |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Days |  | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |
| 07:00-08:00 | 2 |  | 0.071 | 0.051 | 0.122 | 6 | 4 | 10 |
| 08:00-09:00 | 2 | 49 | 0.061 | 0.020 | 0.081 | 5 | 2 | 6 |
| 09:00-10:00 | 2 | 49 | 0.194 | 0.163 | 0.357 | 16 | 13 | 29 |
| 10:00-11:00 | 2 | 49 | 0.245 | 0.204 | 0.449 | 20 | 16 | 36 |
| 11:00-12:00 | 2 | 49 | 0.143 | 0.173 | 0.316 | 11 | 14 | 25 |
| 12:00-13:00 | 2 | 49 | 0.194 | 0.235 | 0.429 | 16 | 19 | 34 |
| 13:00-14:00 | 2 | 49 | 0.184 | 0.194 | 0.378 | 15 | 16 | 30 |
| 14:00-15:00 | 2 | 49 | 0.143 | 0.163 | 0.306 | 11 | 13 | 24 |
| 15:00-16:00 | 2 | 49 | 0.061 | 0.112 | 0.173 | 5 | 9 | 14 |
| 16:00-17:00 | 2 | 49 | 0.153 | 0.153 | 0.306 | 12 | 12 | 24 |
| 17:00-18:00 | 2 | 49 | 0.061 | 0.051 | 0.112 | 5 | 4 | 9 |
| 18:00-19:00 | 2 | 49 | 0.020 | 0.000 | 0.020 | 2 | 0 | 2 |
| Total | - | - | 1.530 | 1.519 | $\mathbf{3 . 0 4 9}$ | $\mathbf{1 2 2}$ | $\mathbf{1 2 2}$ | $\mathbf{2 4 4}$ |

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: PEDESTRIANS

| Time Range | No. Survey |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Days | Av. Units | Trip Rate (per Unit) |  |  | Total Trips (80 Units) |  |  |
| 07:00-08:00 | 2 | 49 | 0.01 | 0 | 0.01 | 1 | 0 | 1 |
| 08:00-09:00 | 2 | 49 | 0.02 | 0.01 | 0.03 | 2 | 1 | 2 |
| 09:00-10:00 | 2 | 49 | 0.061 | 0.051 | 0.112 | 5 | 4 | 9 |
| 10:00-11:00 | 2 | 49 | 0.071 | 0.051 | 0.122 | 6 | 4 | 10 |
| 11:00-12:00 | 2 | 49 | 0.122 | 0.143 | 0.265 | 10 | 11 | 21 |
| 12:00-13:00 | 2 | 49 | 0.133 | 0.153 | 0.286 | 11 | 12 | 23 |
| 13:00-14:00 | 2 | 49 | 0.071 | 0.122 | 0.193 | 6 | 10 | 15 |
| 14:00-15:00 | 2 | 49 | 0.071 | 0.031 | 0.102 | 6 | 2 | 8 |
| 15:00-16:00 | 2 | 49 | 0.01 | 0.02 | 0.03 | 1 | 2 | 2 |
| 16:00-17:00 | 2 | 49 | 0.041 | 0.041 | 0.082 | 3 | 3 | 7 |
| 17:00-18:00 | 2 | 49 | 0.01 | 0 | 0.01 | 1 | 0 | 1 |
| 18:00-19:00 | 2 | 49 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | - | - | $\mathbf{0 . 6 2 0}$ | $\mathbf{0 . 6 2 2}$ | $\mathbf{1 . 2 4 2}$ | $\mathbf{5 0}$ | $\mathbf{5 0}$ | 99 |

Calculation Factor: 1 DWELLS
Count Type: CYCLISTS

| Time Range | No. Survey | Av. Units | Trip Rate (per Unit) |  |  | Total Trips (80 Units) |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Days | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |  |
| 07:00-08:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 08:00-09:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 09:00-10:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 10:00-11:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 11:00-12:00 | 2 | 49 | 0.010 | 0.000 | 0.010 | 1 | 0 | 1 |
| 12:00-13:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 13:00-14:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 14:00-15:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 15:00-16:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 16:00-17:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 17:00-18:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 18:00-19:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| Total | - | - | $\mathbf{0 . 0 1 0}$ | $\mathbf{0 . 0 0 0}$ | $\mathbf{0 . 0 1 0}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{1}$ |

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: PUBLIC TRANSPORT USERS*

| Time Range | No. Survey | Av. Units | Trip Rate (per Unit) |  | Total Trips (80 Units) |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Days |  | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |
| 07:00-08:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 08:00-09:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 09:00-10:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 10:00-11:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 11:00-12:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 12:00-13:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 13:00-14:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 14:00-15:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 15:00-16:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 16:00-17:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 17:00-18:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 18:00-19:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| Total | - | - | $\mathbf{0 . 0 0 0}$ | $\mathbf{0 . 0 0 0}$ | $\mathbf{0 . 0 0 0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ |

*TRICS states that for the selected sites no bus or tram passengers, rail passengers or coach passengers arrived or departed during the survey

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: TOTAL PEOPLE

| Time Range | No. Survey | Av. Units | Trip Rate (per Unit) |  | Total Trips (80 Units) |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Days |  | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |
| 07:00-08:00 | 2 | 49 | 0.082 | 0.051 | 0.133 | 7 | 4 | 11 |
| 08:00-09:00 | 2 | 49 | 0.082 | 0.031 | 0.113 | 7 | 2 | 9 |
| 09:00-10:00 | 2 | 49 | 0.255 | 0.214 | 0.469 | 20 | 17 | 38 |
| 10:00-11:00 | 2 | 49 | 0.316 | 0.255 | 0.571 | 25 | 20 | 46 |
| 11:00-12:00 | 2 | 49 | 0.276 | 0.316 | 0.592 | 22 | 25 | 47 |
| 12:00-13:00 | 2 | 49 | 0.327 | 0.388 | 0.715 | 26 | 31 | 57 |
| 13:00-14:00 | 2 | 49 | 0.255 | 0.316 | 0.571 | 20 | 25 | 46 |
| 14:00-15:00 | 2 | 49 | 0.214 | 0.194 | 0.408 | 17 | 16 | 33 |
| 15:00-16:00 | 2 | 49 | 0.071 | 0.133 | 0.204 | 6 | 11 | 16 |
| 16:00-17:00 | 2 | 49 | 0.194 | 0.194 | 0.388 | 16 | 16 | 31 |
| 17:00-18:00 | 2 | 49 | 0.071 | 0.051 | 0.122 | 6 | 4 | 10 |
| 18:00-19:00 | 2 | 49 | 0.02 | 0 | 0.02 | 2 | 0 | 2 |
| Total | - | - | 1.283 | 1.244 | $\mathbf{2 . 5 2 7}$ | $\mathbf{1 7 3}$ | $\mathbf{1 7 1}$ | $\mathbf{3 4 4}$ |

*To estimate visitor numbers and associated cycle parking requirements

## Summary

| Mode of Travel | Weekday 08:00-09:00 |  |  | Weekday 17:00-18:00 |  |  | Weekday 07:00-19:00 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrivals | Depart's | Total | Arrivals | Depart's | Total | Arrivals | Depart's | Total |
| Vehicles |  |  |  |  |  |  |  |  |  |
| Cars | 3 | 2 | 5 | 4 | 3 | 7 | 84 | 82 | 166 |
| Taxis | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 6 |
| LGVs | 1 | 0 | 1 | 1 | 1 | 2 | 15 | 14 | 28 |
| OGVs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PSVs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motorcycles | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Total Vehicles | 4 | 2 | 6 | 5 | 4 | 9 | 103 | 100 | 202 |
| People |  |  |  |  |  |  |  |  |  |
| Vehicle Occupants | 5 | 2 | 6 | 5 | 4 | 9 | 122 | 122 | 244 |
| Pedestrians | 2 | 1 | 2 | 1 | 0 | 1 | 50 | 50 | 99 |
| Cyclists | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Public Transport Users | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total People | 7 | 2 | 9 | 6 | 4 | 10 | 173 | 171 | 344 |

TRIP RATE for Land Use 03 - RESIDENTIAL/P - ASSISTED LIVING
Calculation Factor: 1 DWELLS
Count Type: Servicing Vehicles

| Time Range | No. Survey Days | Av. Units | Trip Rate (per Unit) |  |  | Total Trips (80 Units) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Arrivals | Departures | TOTALS | Arrivals | Departures | TOTALS |
| 07:00-08:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 08:00-09:00 | 2 | 49 | 0.010 | 0.000 | 0.010 | 1 | 0 | 1 |
| 09:00-10:00 | 2 | 49 | 0.020 | 0.020 | 0.040 | 2 | 2 | 3 |
| 10:00-11:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 11:00-12:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 12:00-13:00 | 2 | 49 | 0.010 | 0.010 | 0.020 | 1 | 1 | 2 |
| 13:00-14:00 | 2 | 49 | 0.010 | 0.000 | 0.010 | 1 | 0 | 1 |
| 14:00-15:00 | 2 | 49 | 0.010 | 0.020 | 0.030 | 1 | 2 | 2 |
| 15:00-16:00 | 2 | 49 | 0.010 | 0.010 | 0.020 | 1 | 1 | 2 |
| 16:00-17:00 | 2 | 49 | 0.000 | 0.010 | 0.010 | 0 | 1 | 1 |
| 17:00-18:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| 18:00-19:00 | 2 | 49 | 0.000 | 0.000 | 0.000 | 0 | 0 | 0 |
| Total | - | - | 0.070 | 0.070 | 0.140 | 6 | 6 | 11 |

