## Transport Statement

# Vincentian Presbytery 

2 Flower Lane, Mill Hill, London

Congregation of the Mission
(Vincentian Fathers)

Document History

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JOB NUMBER:
DOCUMENT REF:
REVISIONS:
```

3051/2021
Transport Statement
B - Client Issue

| Revision | Comments | By | Checked | Authorised | Date |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | Client Draft | JM | SA | SA | 11/02/2021 |
| B | Client Issue | JM | WS/DWD | SA | 06/05/2021 |
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## Contents

1 Introduction ..... 1
The Proposed Development ..... 1
Planning History ..... 1
Pre-application Process ..... 2
Aims and Structure of this Report ..... 3
2 Policy Context ..... 4
National Planning Policy Framework ..... 4
The New London Plan ..... 6
Barnet Planning Policies ..... 8
The Barnet Local Plan Review ..... 10
3 Existing Site Assessment ..... 11
Site Location and Local Facilities ..... 11
Existing Site Function ..... 11
Public Transport ..... 12
Bus ..... 12
Rail ..... 13
Walking ..... 14
Cycling ..... 14
The Local Road Network ..... 14
The Local Parking Provision ..... 14
Local Car Ownership ..... 15
Local Journey to Work Data ..... 16
Summary ..... 17
4 The Proposed Development ..... 18
The Development Proposals ..... 18
Pedestrian Facilities ..... 18
Cycle Facilities ..... 18
Vehicle Access ..... 18
Car Parking ..... 18
Servicing ..... 20
Summary ..... 20
5 Development Impact \& TravelPlanning21
Sustainability Assessment ..... 21
Parking ..... 21
Provision of Sustainable Travel Information ..... 22
6 Trip Generation ..... 24
Vehicular Trip Generation - Church ..... 24
Vehicular Trip Generation - Presbytery 25
Multi Modal Trip Rates ..... 26
TRICS Church Multi-modal Data ..... 26
Transport Impact ..... 27
Summary ..... 27
7 Summary \& Conclusions ..... 29
Summary ..... 29
Conclusion ..... 30
Appendices ..... 31
Appendix: A - Location Plan
Appendix: B - Masterplan
Appendix: C - PTAL Report
Appendix: D - Bus Services
Appendix: E-Rail Services
Appendix: F - Local CPZ Map
Appendix: G-Census Data
Appendix: H - Site Access Visibility Splay
Appendix: I - Swept Path Analysis of Amended Car Park
Appendix: J - Swept Path Analysis of Existing Car Park
Appendix: K - Swept Path Analysis of Hearse
Appendix: L-TRICS Data

## 1 Introduction

1.1 This Transport Statement has been prepared in support of an application by the Congregation of the Mission (Vincentian Fathers), hereinafter referred to as the 'Client' for the redevelopment of their existing Presbytery (Priests' House) and new offices to be annexed to the Sacred Heart Church.
1.2 The site lies to the eastern edge of Mill Hill town centre, at the corner of The Broadway with Flower Lane. The site comprises the existing Presbytery and adjoining Sacred Heart Church car park (hereinafter referred to as 'the Site'). A location plan forms Appendix A.
1.3 The full address of the Site is Sacred Heart \& Mary Immaculate Presbytery, 2 Flower Lane, Mill Hill, London NW7 2JB.

## The Proposed Development

1.4 The proposed development consists of the redevelopment of the existing presbytery building on the site, and the relocation of the Parish office (currently available with the Presbytery) to a new annexe to adjoin the church, as well as the reorganisation of the existing parking area to the west of the site.
1.5 Access to the site will remain from Flower Lane, as it is at present. Through the proposed car park area formalisation, three new disabled car parking bays will be provided. The number of priests residing at the Presbytery will remain the same as at present. The Church will continue to operate as existing.
1.6 The Site layout for the proposed scheme is included within Appendix B.

## Planning History

1.7 A review of the planning history of the site was also undertaken. This showed the following planning applications:

- $15^{\text {th }}$ February 1967 - Erection of garage (W00920A, Approved subject to conditions);
- 5th March 1994 - Demolition of existing church and community centre and erection of new church, community centre and car park (W00920E, Approved subject to conditions);
- $1^{\text {st }}$ July 1996 - Installation of automatic traffic barrier (Ref. No. W00920G; Approved subject to conditions);
- $22^{\text {nd }}$ February 2017 - Single storey front entrance to Catholic Church of Sacred Heart and Mary Immaculate in Mill Hill including new entrance area and new meeting room with independent access. Proposing new fire escape route from the existing hall with a new footpath leading to the rear car park (Ref. No: 16/8186/FUL; Approved subject to conditions);
- $2^{\text {nd }}$ March 2020 - The proposal incorporates the installation of $1 \times$ DSLAM equipment cabinet olive green, the dimensions of which are: Height $1600 \mathrm{~mm} \times$ Length $1200 \mathrm{~mm} \times$ Depth 450mm (Ref. No: 20/0702/LIC; Exempt);
- $2^{\text {nd }}$ March 2020 - Installation of BT Openreach fibre optic green equipment cabinet (Ref. No: 20/0712/LIC; Exempt)
1.8 Other building control and licensing were also available on the planning search.


## Pre-application Process

1.9 A Planning Pre-application advice process was undertaken by the Client with a report from LB Barnet (Ref 20/0238/QCE) dated 16 October 2020. Keys issues noted as regards transport and highways were:

- the rationalisation of the vehicle parking and impact on number of spaces requires further consideration
- As part of the rationalisation three bays are to be provided for disabled users which is welcomed as such bays do not currently exist on site. Two vehicle spaces would also be allocated to the Presbytery in front of the two-storey wing. The remainder of the spaces would be allocated to the church.
- Any reduction in parking spaces can be mitigated through the introduction of:
- cycle parking on the site with 5 long stay secure cycle spaces to be provided to serve residents of the Presbytery.
- encouraging visitors who travel to the church by car to use public transport or to car share, where possible.
- To encourage sustainable modes of transport and reduce reliance on cars.
- It was noted that the new Presbytery would not result in an increase in demand as the number of bedrooms would not increase, other than the two guest rooms, (now only one) and the guests are likely to use public transport.
- The number of car parking spaces required would need to be assessed and confirmed by the Highways Department as it was unclear what use class the proposed development comes under. The supporting documents stated that the use would be a Sui Generis Use so London Plan policy would require a transport assessment to be taken to determine the level of parking but the Planning Officer considered that the Presbytery would fall under the C2 use class and the church under a D1 Use (new F1(f)) so the standards for these uses should be applied.
- In accordance with Policy 6.9 of the London Plan, new development should provide secure, integrated, convenient and accessible cycle parking facilities and meet the standards set out in Table 6.3. Cycle storage / parking should be secure and weatherproofed. It is noted that five spaces would be provided within the design for the Presbytery.
- At its busiest time on a Sunday the on street car parking restrictions do not apply and demand for on street vehicle parking spaces is low so the reduction in vehicle spaces is not expected to have an impact upon parking stress on the local streets.
- Formal consultation with the Highways Department would need to take place as to whether these arguments could be supported. It is considered that any future formal planning application would need to be accompanied by a Transport Assessment so the impact of the reduced number can be fully assessed by the Highways Department.
1.10 It is noted that in terms of parking standards, neither C2 or Sui Generis land-use class, have a parking standard reflected in either the local or London Plan policy. It is also noted that there are different parking standards emerging between the current and emerging Barnet Local Plan and the New London Plan
1.11 The comments also recommend the provision of long-term cycle parking to meet the demands of the presbytery residents and the church staff.


## Aims and Structure of this Report

1.12 The scope of this Transport Statement is in line with Transport for London (TfL) Best Practice Guidance.
1.13 This document includes:

- Section 2 explains the relevant transport policy;
- Section 3 describes the local area including the existing facilities and transport network;
- Section 4 reviews the proposals including access, parking and servicing;
- Section 5 analyses the site sustainability and parking demand;
- Section 6 reviews the impact of trips to the church and presbytery upon the local network; and
- Section 7 provides a summary and concludes the report.


## 2 Policy Context

2.1 This section sets out the policy context. Development and growth are encouraged at National, London and local level. How this is made sustainable in the longer term is by encouraging walking, cycling and public transport use.

## National Planning Policy Framework

2.2 The revised National Planning Policy Framework ('NPPF') was published in February 2019 and sets out the government's planning policies for England and how these are expected to be applied.
2.3 Planning law requires that applications for planning permission be determined in accordance with the development plan unless material considerations indicate otherwise. The National Planning Policy Framework must be taken into account in preparing the development plan and it is a material consideration in planning decisions. Planning policies and decisions must also reflect relevant international obligations and statutory requirements.
2.4 The purpose of the planning system is to contribute to the achievement of sustainable development. At a very high level, the objective of sustainable development can be summarised as meeting the needs of the present without compromising the ability of future generations to meet their own needs.
2.5 In respect of that, Paragraph 10 of the NPPF states:
"So that sustainable development is pursued in a positive way, at the heart of the Framework is a presumption in favour of sustainable development (original emphasis)."
2.6 Section 9 of the NPPF on Promoting Sustainable Transport states, in paragraphs 102 and 103:
"Transport issues should be considered from the earliest stages of plan-making and development proposals, so that:

- the potential impacts of development on transport networks can be addressed;
- opportunities from existing or proposed transport infrastructure, and changing transport technology and usage, are realised - for example in relation to the scale, location or density of development that can be accommodated;
- opportunities to promote walking, cycling and public transport use are identified and pursued;
- the environmental impacts of traffic and transport infrastructure can be identified, assessed and taken into account - including appropriate opportunities for avoiding and mitigating any adverse effects, and for net environmental gains; and
- patterns of movement, streets, parking and other transport considerations are integral to the design of schemes, and contribute to making high quality places.

The planning system should actively manage patterns of growth in support of these objectives. Significant development should be focused on locations which are or can be made sustainable, through limiting the need to travel and offering a genuine choice of
transport modes. This can help to reduce congestion and emissions, and improve air quality and public health. However, opportunities to maximise sustainable transport solutions will vary between urban and rural areas, and this should be taken into account in both plan-making and decision-making."
2.7 Paragraph 105, in relation to parking standards, states that the following should be taken into account:

- "the accessibility of the development;
- the type, mix and use of development;
- the availability of and opportunities for public transport;
- local car ownership levels; and
- the need to ensure an adequate provision of spaces for charging plug-in and other ultra-low emission vehicles."
2.8 Paragraph 106 adds that:
"Maximum parking standards for residential and non-residential development should only be set where there is a clear and compelling justification that they are necessary for managing the local road network, or for optimising the density of development in city and town centres and other locations that are well served by public transport. In town centres, local authorities should seek to improve the quality of parking so that it is convenient, safe and secure, alongside measures to promote accessibility for pedestrians and cyclists."
2.9 Paragraphs 108 and 109 state that in assessing applications for development it should be ensured that:
"108. In assessing sites that may be allocated for development in plans, or specific applications for development, it should be ensured that:
a) appropriate opportunities to promote sustainable transport modes can be - or have been - taken up, given the type of development and its location;
b) safe and suitable access to the site can be achieved for all users; and
c) any significant impacts from the development on the transport network (in terms of capacity and congestion), or on highway safety, can be cost effectively mitigated to an acceptable degree.

109. Development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe."
2.10 Furthermore, paragraphs 110 and 111 continue:
"110. Within this context, applications for development should:
a) give priority first to pedestrian and cycle movements, both within the scheme and with neighbouring areas; and second - so far as possible - to facilitating access to high quality public transport, with layouts that maximise the catchment area for bus or other public transport services, and appropriate facilities that encourage public transport use;
b) address the needs of people with disabilities and reduced mobility in relation to all modes of transport;
c) create places that are safe, secure and attractive - which minimise the scope for conflicts between pedestrians, cyclists and vehicles, avoid unnecessary street clutter, and respond to local character and design standards;
d) allow for the efficient delivery of goods, and access by service and emergency vehicles; and
e) be designed to enable charging of plug-in and other ultra-low emission vehicles in safe, accessible and convenient locations.
110. All developments that will generate significant amounts of movement should be required to provide a Travel Plan, and the application should be supported by a Transport Statement or Transport Assessment so that the likely impacts of the proposal can be assessed."

## The New London Plan

2.11 The New London Plan was formally published on the $2^{\text {nd }}$ of March 2021 by the Mayor of London. This document is now the main material consideration in planning decisions within Greater London. This document is defined as:
"The new London Plan marks a break with previous London Plans, it represents a stepchange in our approach and serves as a blueprint for the future development and sustainable, inclusive growth of our city.

The new London Plan encourages developments with greater public transport accessibility, lower parking provisions and higher housing density."
2.12 Policy T1 'Strategic approach to transport' states that development proposals should facilitate the delivery of the Mayor's strategic target of $80 \%$ of all trips in London to be made by foot, cycle or public transport by 2041. All development should make the most effective use of land, reflecting its connectivity and accessibility by existing and future public transport, walking and cycling routes, and ensure that any impacts on London's transport networks and supporting infrastructure are mitigated.
2.13 Policy T2 accordingly states that development proposals should deliver patterns of land use that facilitate residents making shorter, regular trips by walking or cycling. Development proposals should:
2) "...reduce the dominance of vehicles on London's streets whether stationary or moving; and
3) be permeable by foot and cycle and connect to local walking and cycling networks as well as public transport."
2.14 Policy T4 states that:
A) "Development proposals should reflect and be integrated with current and planned transport access, capacity and connectivity.
B) When required in accordance with national or local guidance, transport assessments/statements should be submitted with development proposals to ensure that any impacts on the capacity of the transport network (including impacts on pedestrians
and the cycle network), at the local, network-wide and strategic level, are fully assessed. ... Travel Plans, Parking Design and Management Plans, Construction Logistics Plans and Delivery and Servicing Plans will be required having regard to Transport for London guidance.
C) Where appropriate, mitigation, either through direct provision of public transport, walking and cycling facilities and highways improvements or through financial contributions, will be required to address any adverse transport impacts that are identified.
D) Where the ability to absorb increased travel demand through active travel modes has been exhausted, existing public transport capacity is insufficient to allow for the travel generated by proposed developments, and no firm plans and funding exist for an increase in capacity to cater for the increased demand, planning permission will be contingent on the provision of necessary public transport and active travel infrastructure.
E) The cumulative impacts of development on public transport and the road network capacity including walking and cycling, as well as associated effects on public health, should be taken into account and mitigated.
F) Development proposals should not increase road danger."
2.15 Policy T5 states that developments should provide cycle parking in accordance with the minimum standards set out in Table 10.2 and should be designed and laid out in accordance with the guidance contained in the London Cycling Design Standards. Table 10.2 sets the minimum provision for residential developments as:

- One-bed one-person units - one long-term space/unit;
- One-bed two-person units - 1.5 long-term spaces/unit;
- Two-bed units and larger dwellings - 2 long-term spaces/unit;
- Developments of between 5 and 40 dwellings - 2 short-term spaces; and
- For Places of Worship - 1 long-term space per 8 full-time staff plus 1 short-term space per 100sqm of floorspace.
2.16 Policy T6 states that car-free development should be the starting point for all development proposals in places that are (or are planned to be) well-connected by public transport, with developments elsewhere designed to provide the minimum necessary parking ('car-lite’). Although, disabled parking should be provided for 'car-free' developments, in line with Part $E$ of this Policy.
2.17 Policy T6 also requires that purpose built shared-living and other sui generis residential accommodation should be car free.
2.18 In this regard, Table 10.3 of the London Plan states that Outer London Boroughs with a PTAL level of 4 should provide between 0.5 and 0.75 spaces per dwelling. It is also noted that PTAL 2 locations within Outer London Boroughs (i.e., locations circa 100 m of the site) are allowed up to 1 space per dwelling.
2.19 Where car parking is provided in new developments, provision should be made for infrastructure for electric or other Ultra-Low Emission vehicles. Adequate provision should be made for efficient deliveries and servicing.
2.20 Boroughs should not seek to adopt more generous standards borough-wide.


## Barnet Planning Policies

2.21 The Barnet Local Plan (Core Strategy, adopted in 2012) sets out the council's vision, objectives and strategic policies, which frame all the council's policies. Chapter 14 of the Core Strategy sets out how Barnet intends to provide safe, effective and efficient travel. Policy CS9 states:

We will promote the delivery of appropriate transport infrastructure in order to support growth, relieve pressure on Barnet's transport network and reduce the impact of travel whilst maintaining freedom and ability to move at will.

We will ensure that new development funds infrastructure (through Community Infrastructure Levy (CIL), Section 106 and other funding mechanisms) that enables Barnet to keep the existing traffic moving and cope with new movements both by all modes of transport.
2.22 It also aims to manage a parking regime which recognises that many Barnet residents will continue to own and travel by car.
2.23 Barnet Local Plan (Development Management Policies, also adopted in 2012) sets out more detailed policies in regard to new development within the Borough. Section 18 sets out travel impact and parking standards. Paragraphs 18.8.1-2 state:
"In the London plan the Mayor expects to see an appropriate balance struck between promoting new development and preventing excessive car parking provision that can undermine the use of other modes. The London \{Plan recognizes that London is a diverse city that requires a flexible approach to identifying the appropriate levels of car parking. Generally minimum levels of car parking area advocated and Table 6.2 in the London Plan sets out the Mayor's parking standards which must not be exceeded and which will apply to the borough.

Our approach to parking provision accepts the need for restraint, but intends to apply it with sensitivity to local circumstances. While all non-residential development should comply with the parking standards set out in the London Plan in deciding on residential parking requirements, we will continue to apply the standards set out in the adopted UPD 2006.

Appropriate parking for disabled people should always be provided for all development and provision should also be made for motorcycle parking.

Some developments may have difficulty meeting parking requirements, particularly in town centers. In these situations, the council will show flexibility in the assessment of parking requirements and where necessary in Controlled Parking Zones (CPZ) the council will restrict the occupiers from obtaining car parking permits through a legal agreement. This will help reduce parking congestion in town centres for other users.

Parking for bicycles and electric vehicle charging points will generally be provided in accordance with the London Plan for all new development or as agreed in a Travel Plan. Major residential, high density developments will provide secure onsite spaces for each unit."
2.24 Policy DM17 states:
"a: Road safety The council will ensure that the safety of all road users is taken into account when considering development proposals, and will refuse proposals that
unacceptably increase conflicting movements on the road network or increase the risk to vulnerable users.
b: Road hierarchy The council will seek to ensure that roads within the borough are used appropriately according to their status in the defined road hierarchy. In taking into account the function of adjacent roads the council may refuse development proposals which would result in inappropriate road use, or adversely affect the operation of roads in an area.
c: Development, location and accessibility The council will expect major development proposals with the potential for significant trip generation to be in locations which are, or will be made, highly accessible by a range of transport modes.
d: Transport assessment In considering planning applications for new development, the council will require developers to submit a full Transport Assessment (as defined by Department for Transport threshold) where the proposed development is anticipated to have significant transport implications in order to ensure that these impacts are considered. This assessment should include an analysis of accessibility by all modes of transport.
e: Travel planning For significant trip generating developments, (defined by Transport for London thresholds), the council will require the occupier to develop, implement and maintain a satisfactory Travel Plan (or plans) to minimise increases in road traffic and meet mode split targets. In order to ensure that they are delivering this the travel plan will need to contain measurable outputs so that they can be monitored.
f: Local infrastructure needs Developments should be located and designed to make the use of public transport more attractive for all users by providing improved access to existing facilities, and if necessary the development of new routes and services, including improved and fully accessible interchange facilities.

The council will expect development to provide safe and suitable access arrangements for all road users to new developments. Where improvements or changes to the road network are necessary by virtue of an approved development, the council will secure a Legal Agreement from the developer.

The council will require appropriate measures to control vehicle movements, servicing and delivery arrangements. Where appropriate the council will require Construction Management and / or Delivery and Servicing Plans.

Where appropriate, development will be required to improve cycle and pedestrian facilities in the local catchment area by providing facilities on site and / or funding improvements off site.

## g: Parking management

1. The council will expect development to provide parking in accordance with the London Plan standards, except in the case of residential development, where the maximum standards will be:
i. 2 to 1.5 spaces per unit for detached and semi detached houses and flats (4 or more bedrooms)
ii. 1.5 to 1 spaces per unit for terraced houses and flats (2 to 3 bedrooms); and
iii. 1 to less than 1 space per unit for development consisting mainly of flats (1 bedroom)

> 2. Residential development may be acceptable:
> i. with limited or no parking outside a Controlled Parking Zone (CPZ) but only where it can be demonstrated through a survey that there is sufficient on street parking capacity.
> ii. with limited or no parking within a CPZ, where it can be demonstrated that there is insufficient capacity on street the applicant will be required to enter into a legal agreement to restrict future occupiers from obtaining on street parking permits. For proposals in close proximity to the edge of a CPZ a survey will also be required to demonstrate that there is sufficient on street parking capacity on streets outside the CPZ."
2.25 Having said so, the Barnet Pre-app suggests that a C2 land-use class would be more appropriate for the Presbytery. It is therefore noted that the DMP refers that parking standards for non-residential development should follow the London Plan standards.

## The Barnet Local Plan Review

2.26 The Local Plan Review for Barnet is currently in its preliminary consultation stages.
2.27 This document suggests bringing the level of parking for one and two-bed residential units in line with the new London Plan, at between 0.5 and 0.75 spaces per unit.
2.28 No review of non-residential development is suggested within this document, this implies that non-residential uses should follow London Plan parking standards.
2.29 Considering the lack of parking standards for this type of building within both the New London Plan and current and emerging local policy, it is recommended that the existing demand for parking on the site is taken as the sole method of calculating the future parking demand within the future site with the redeveloped presbytery and parish office buildings.

## 3 Existing Site Assessment

## Site Location and Local Facilities

3.1 Appendix A contains a location plan showing the site's location within Barnet and also shows the local services and facilities.
3.2 The Site currently includes the existing presbytery building and connected car parking areas used by the Sacred Heart \& Mary Immaculate RC Church.
3.3 The Site is located within Mill Hill on the western side of Flower Lane on a corner position between The Broadway (classified as the A5100) and Flower Lane.
3.4 Mill Hill is a popular residential area set to the north and south of The Broadway including the local shopping parade immediately to the west of the site. Mill Hill Broadway Rail and Bus Station is set further to the west of the shopping parade.
3.5 Mill Hill Broadway Town Centre offers a wide range of shops and businesses that includes all the day-to-day facilities that may need to be accessed by local residents including:

- Local Supermarkets;
- Convenience Stores;
- Restaurants, Take-aways, Cafes and Bakeries;
- Banks;
- Pharmacies;
- Doctors;
- Dentists; and
- A wide range of shops and businesses.


## Existing Site Function

3.6 The existing site comprises a total of 0.27 hectare ( 0.67 acres) and is occupied by the church building in its northern half at the corner of The Broadway with Flower Lane, and by the presbytery building along in the southern edge.
3.7 The main access in the Site is off Flower Lane, via a vehicular crossover, which also acts as the main access point into the Site. A separate pedestrian access point into the church is available off The Broadway.
3.8 A secondary vehicular access crossover, also on Flower Lane into the off-street parking space, is located in front of the storage unit next to the existing presbytery building.
3.9 There are approximately 34 car parking spaces on the Site, of which one, located at the front of the Presbytery building, is accessible via the secondary crossover.
3.10 The layouts of the parking areas are somewhat haphazard and do not meet standards, which are mostly located to the rear (western portion) of the church. The vehicular access into the site is via Flower Lane. At least 10 of the spaces within the rear of site car park are designed to be blocked in by other cars parked in nearby spaces when the car park is used
at its full capacity, and a number of the spaces need other parking spaces to be clear for cars to be able to be access these spaces.
3.11 'The vehicular use by the Vincentians is currently of 2 cars, and that this is not envisaged to change after redevelopment. The spaces used for this purpose are the spaces located at the front of the building on Flower Lane, nearest to the existing Presbytery building. The car park is therefore mainly used by the RC Church and busiest periods are Sundays.

## Public Transport

3.12 The Public Transport Accessibility Level Index is used to derive accessibility maps for London. Details of the methodology can be found in the Transport for London Transport Assessment Best Practice guidance document Appendix B (April 2010). This guidance states that:
"Public Transport Accessibility Levels (PTALS) are a detailed and accurate measure of the accessibility of a point to the public transport network, taking into account walk access time and service availability. The method is essentially a way of measuring the density of the public transport network at any location within Greater London."
3.13 A full PTAL assessment for the site undertaken using the TfL web-PTAL tool is included in Appendix C. The Public Transport Accessibility Index ('PTAI') is 15.98 which equates into a Public Transport Accessibility Level ('PTAL') of 4 or "Good" (PTAL score 15-20). This shows that the site has an excellent level of public transport provision with both bus and rail, close by.

Bus
3.14 The site is served by a number of bus stops within a walkable range. Westbound Bus Stop H, located immediately to the north of the site, serves routes 186, 221, 240, 251, 605 and 688. East bound Bus Stops F and M also serve route 628 are located circa 160 m to the west and 100 m to the east respectively. Southbound Bus Stop K is available on Flower Lane (and is served by bus route 221 only).
3.15 Further away, Bus Stops A, B, C and D outside the Rail station serve bus routes 114, 302 and 303 as well as other routes mentioned above. Stops P and Q are located on the A1, circa 300 m walk to the east of the site (Stop $Q$ via the pedestrian underpass), and are served by bus routes 113 and N113.
3.16 Route 113 links Edgware Bus Station with Oxford Circus in Central London, also stopping at Mill Hill, Hendon, Finchley Road Station, Swiss Cottage, St Johns Wood and Baker Street. The service runs circa 5-9 buses per hour on weekdays and Saturdays, as well as around 5 buses per hour on Sundays. Route 113 becomes the N113 between midnight and 4am, which runs twice hourly.
3.17 Bus route 114 runs between Mill Hill Broadway and Ruislip, stopping at Burnt Oak, Queensbury, Kenton and Harrow. The services run circa 4-6 buses per hour on weekdays, and around 3-5 services on Saturdays and Sundays.
3.18 Route 186 runs from Brent Cross to Northwick Hospital via Harrow \& Wealdstone, Cannon’s Park, Edgware, and Hendon. There are circa 4-5 buses an hour on weekdays, around 3-6 buses an hour on Saturdays and approximately 2-3 buses an hour on Sundays.
3.19 Bus service 221 links Edgware Bus Station with Turnpike Lane, also stopping at Mill Hill Broadway, Mill Hill East, North Finchley, New Southgate and Wood Green. Buses run circa 5-8 times per hour during weekdays, approximately 5-7 times an hour on Saturdays and around 4-5 times an hour on Sundays.
3.20 Route 240 connects Golders Green with Edgware Station, via Finchley Road, Mill Hill East Station, and Mill Hill Broadway. The service runs around 4-5 buses per hour on weekdays, circa 3-4 buses per hour on Saturdays and approximately 2-3 buses per hour on Sundays.
3.21 Bus route 251 links between Arnos Grove and Edgware, also stopping at Totteridge and Whetstone Station, Hendon, Mill Hill Broadway and Burnt Oak. The service runs circa 5-9 buses per hour on weekdays, approximately 3-5 buses per hour on Saturdays and around 2-3 buses per hour on Sundays.
3.22 Service 302 runs between Mill Hill Broadway and Kensal Rise Station, via Burnt Oak, Neasden and Willesden. The service runs circa 5-8 buses per hour on weekdays, around 57 buses per hour on Saturdays and approximately 3-5 buses per hour on Sundays.
3.23 Bus route 303 connects Edgware Station with Kingsbury, also stopping at Mill Hill and Colindale. The service runs approximately $4-5$ services per hour on weekdays, circa 2-4 buses per hour on Saturdays and around 2-3 buses per hour on Sundays.
3.24 Route 605 runs between Totteridge \& Whetstone Station and Edgware, via Mill Hill Broadway and Burnt Oak. The service runs twice daily only as a school service.
3.25 Bus services 628 and 688 link Southgate with Kingsbury, also stopping at Queensbury, Kingsbury, Mill Hill Broadway, Totteridge \& Whetstone and Osidge. The services run once daily as a school service.
3.26 From the above it can therefore be seen that the area has many local bus services with more than 20 buses an hour in each direction during peak hours within 100 m of the site and a further 25 buses an hour (in each direction) a little further away.
3.27 The local bus spider map is included in Appendix $D$.

Rail
3.28 Mill Hill Broadway Rail Station is located around 360 m of the site and links the area to the Thameslink Railways line between Luton and Sutton or Rainham (Kent), via Kings Cross St Pancras and other stations in Central London, providing links to various destinations around the south-east of England, and within one stop of trains to various part of the rest of the country.
3.29 A little further away, Burnt Oak Station and Mill Hill East Station provide links into the London Underground Northern Line. Both these stations are available on bus services discussed above.
3.30 Typically, there are 4 trains per hour in each direction on the Thameslink line, two of which continue past London Blackfriars via Sutton branch and past London Bridge two via Rainham (Kent) branch.
3.31 Route map of the local rail services from Mill Hill Broadway Station is contained in Appendix E.

## Walking

3.32 The immediate pedestrian environment outside the site is typical of a town centre site in London with excellent quality wide footways on both sides of The Broadway and Flower Lane.
3.33 A signalised pedestrian crossing across The Broadway, is available immediately outside the site, near the junction of this road with Flower Lane. An informal crossing point, including pedestrian refuge island is available across the latter road at the junction as well. Tactile paving was also noted at the nearby junctions.
3.34 There are existing facilities for pedestrians within the immediate site area, including benches, bins, security cameras, etc.

## Cycling

3.35 The surrounding area is considered to be safe for cycling, and crossing points are available across the A1 arterial road to the east of the site. The majority of local roads (apart from the A1) are all restricted to 30 mph .
3.36 The Broadway, being the local centre also includes a number of features for cyclists, including short-term visitor cycle parking at different areas of The Broadway, as well as raised crossing points.
3.37 Whilst the Census data discovered within the 2011 Census has shown that cycling as a commuting mode was not very popular at the time, it is noted that considering the national and regional emphasis to promote cycling and provide cycling infrastructure has undoubtedly resulted in significant increases in these numbers.

The Local Road Network
3.38 The Broadway (A5100) at the site runs east-west along the northern site frontage, and connects at the local area of Mill Hill Broadway with Watford Way (A1) to the east of the site. The A5100 continue as Hale Lane, to the west beyond the M1 underbridge towards Edgware.
3.39 The M1 motorway passes directly over Mill Hill Broadway Station, but no exit is available into The Broadway. The nearest junctions with the M1 are Junction 4, off the A41 which links to the A1 to the north of the site and Junction 2 of the M1 with the Great North Way (A1) and the Watford Way (A41) to the south of the site.
3.40 Both the M1 Motorway and the A1 (as well as the A41), meet the M25 London Orbital Motorway to the north of the site, providing very good regional links by road. The A406 arterial road which orbits around the northern half of Inner London is also accessible off the A1 or the A41.

## The Local Parking Provision

3.41 On street parking is available local, albeit, as part of the local Resident Parking scheme, also known as the Controlled Parking Zone ('CPZ').
3.42 Parking restrictions on Flower Lane itself apply between 11 am and midday on weekdays only (circa six bays within 100 m of the site, plus additional single yellow line space), being
unrestricted for the remaining parts of the week. More CPZ spaces are available on Stanhope Gardens (five spaces within 100 m of the site alone).
3.43 A Long-stay Pay by phone bay (of circa 6 spaces) is available immediately outside the site, restricted between 9am to 5.30 pm Mondays to Saturdays. Short-stay Pay by phone spaces are also available on The Broadway.
3.44 A map of the local CPZ area and the applicable local restrictions is included within Appendix F.

## Local Car Ownership

3.45 Data from the 2011 Census has been used to assess local levels of car ownership for both the local Lower Super Output Area ('LSOA') and the smaller local Output Area ('OA') within which the site lies. The data is included in Appendix $G$ and summarised in Table 3.1 below.



Barnet E00001275 Area

|  | Barnet 016B Area |  | Barnet E00001275 Area |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total Households | Percentage | Total Households | Percentage |
| All Households | 696 | 100\% | 148 | 100\% |
| No Cars or Vans in Household | 126 | 18\% | 38 | 26\% |
| 1 Car or Van in Household | 317 | 46\% | 76 | 51\% |
| 2 Cars or Vans in Household | 202 | 29\% | 30 | 20\% |
| 3 Cars or Vans in Household | 34 | 5\% | 4 | 3\% |
| 4 or More Cars or Vans in Household | 17 | 2\% | 0 | 0\% |
|  |  | Ave cars per household | Sum of all cars in area | Ave cars per household |
| All Cars or Vans in Area | 894 | 1.28 | 148 | 1.00 |

Table 3.1: 2011 Census Local Car \& Van Ownership
3.46 Table 3.1 shows the number of households with no access to a car in the local Lower Super Output Area, Barnet 016B, and the smaller Census Output Area, E00001275. The smaller census area most accurately reflects the characteristics of the site being most focussed on
the local residential area around the site to the south of The Broadway shops (including Brockenhurst Gardens), Stanhope Gardens and to the north of Sylvan Avenue.
3.47 It can be seen from the above data that the average car and van ownership per household in the LSOA is 1.28 , also that nearly $20 \%$ of households do not own a car or van at all, and that $46 \%$ of households have a single vehicle. Less than $40 \%$ of all households in the area own more than one vehicle.
3.48 Breaking the statistics down further and looking at the smaller E00001275 OA area, the average car and van ownership per household is 1.0 vehicles, and more than $25 \%$ of households do not own a car or van with circa half of households having a single vehicle. Less than $25 \%$ of all households in Mostyn Avenue and Linden Avenue own more than one vehicle.

## Local Journey to Work Data

3.49 Data from the 2011 Census has also been used to assess local levels of car ownership for both the local Super Output Area and the smaller Local Output Area within which the site lies. The full 2011 census data is included as Appendix G and summarised in Table 3.2 below.

|  | Barnet 016B Area |  | Barnet E00001275 Area |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Total | Percentage | Total | Percentage |
| All Residents | 1,192 |  | 238 |  |
| Work from home | 104 |  | 17 |  |
| Underground, Metro, Tram | 105 | $14 \%$ | 27 | $19 \%$ |
| Train | 135 | $16 \%$ | 35 | $22 \%$ |
| Bus | 47 | $6 \%$ | 10 | $6 \%$ |
| Taxi | 1 | $0 \%$ | 0 | $0 \%$ |
| Motorcycle, Scooter, Moped | 10 | $1 \%$ | 1 | $1 \%$ |
| Car driver | 354 | $42 \%$ | 47 | $30 \%$ |
| Car passenger | 20 | $2 \%$ | 8 | $5 \%$ |
| Bicycle | 9 | $1 \%$ | 1 | $1 \%$ |
| Foot | 56 | $7 \%$ | 10 | $6 \%$ |
| Other | 3 | $0 \%$ | 1 | $1 \%$ |
| Not in Employment | 348 |  | 81 |  |

Table 3.2: 2011 Census Local Journey to Work Data
3.50 Table 3.2 above shows the method of journey to work in the local Lower Super Output Area, Barnet 016B, and the smaller Census Output Area, E00001275.
3.51 It can be seen from the above data that in the larger Barnet 016B area, of all persons commuting to work, $6 \%$ take the bus to work, $30 \%$ use rail or the Underground, $7 \%$ travel on foot, $1 \%$ cycle to work and $42 \%$ are car drivers, with $2 \%$ being car passengers.
3.52 Breaking the statistics down further and looking at the smaller E00001275 area of just the area to the south of The Broadway shopping parade, Brockenhurst Gardens, Stanhope Gardens and the northern side of Sylvan Avenue, $6 \%$ take the bus to work, $41 \%$ use rail or the Underground, $6 \%$ travel on foot, $1 \%$ cycle and only $30 \%$ are car drivers with $5 \%$ car passengers.
3.53 These statistics show that most local residents are already using sustainable means, such as walking, cycling or public transport, to travel to work.

## Summary

3.54 The site is located within Mill Hill on the western side of Flower Lane on a corner position between this road with The Broadway (classified A5100).
3.55 Mill Hill Broadway Town Centre is located immediately to the north of the site. It has a range of shops and businesses that includes all the day-to-day facilities that may need to be accessed by local residents.
3.56 A PTAL assessment for the site shows that the site is classed as a PTAL of 4 or "Good" and shows that the site has an excellent level of public transport provision, both bus and rail, close by.
3.57 There are almost 50 buses an hour available within 400 m of the site and even more services available a little further away.
3.58 The site is within easy walking distance of Mill Hill Railway Station, which is served by the Thameslink Rail Network, providing links to various destinations around the south-east of England, and within one stop of trains to various part of the rest of the country.
3.59 The local walking environment around the site is good with good quality footways leading to all local destinations mostly with appropriate road crossing facilities and tactile paving provided where necessary.
3.60 The Site also has good very road connections with easy links to the M1 and M25 Motorways. The North Circular Road is also available to the south via the A1. Whilst a good provision of resident parking is available nearby, this is controlled through the local Resident Parking scheme.
3.612011 Census data indicates that around a quarter of the local residents do not have access to a car and that only around half use their car to go to work.

## 4 The Proposed Development

## The Development Proposals

4.1 A Site Layout for the development is included in Appendix B. The proposals are to demolish the existing presbytery building on site and replace it with a modern facility, to relocate the Parish office to a new annexe by the church and to rationalise the site car parking so that spaces can work independently of each other, as compared to the existing layout whereby a number of spaces block access to others.

## Pedestrian Facilities

4.2 The site will retain the existing pedestrian access points, off the main car park access or into the Presbytery off Flower Lane, as well as into the church building from The Broadway.

## Cycle Facilities

4.3 No cycle parking is available within the current site, and visitors by bicycle are required to use a nearby on-street spaces, with the nearest available being located on The Broadway to the north of the site.
4.4 There will be secure cycle storage available within the presbytery for 6 cycles, one per unit within the presbytery.
4.5 Short-term cycle parking for 8 cycles (on 4 'Sheffield' type stands) will also be provided within the church car park, next to the southern entrance to the church building, near the extended Parish office unit.

## Vehicle Access

4.6 Access for vehicles will remain off Flower Lane, as it is at present. As shown in Section 5 Traffic flows from the development are expected to be around the same magnitude as the existing use and therefore the existing access will remain satisfactory.
4.7 The site access includes adequate junction visibility as required within Manual for Streets at $2.4 \mathrm{~m} \times 43 \mathrm{~m}$ in both directions, in line with the local posted speed limit of 30 mph . A drawing showing this visibility is included within Appendix H .

## Car Parking

4.8 The current presbytery building is allocated two car parking spaces. These spaces are shared between all residents at the presbytery. It is proposed to retain this level of provision, which has worked well over the past years. These are to be set out separately from the remaining spaces on the site and are to be accessed directly from a secondary vehicular crossover off Flower Lane.
4.9 Furthermore, the church car park is being reorganised. The existing car park has over 30 marked out car parking spaces, but at least 10 of these cannot be accessed if other spaces are occupied, and another 5 or 6 spaces need to reverse a long distance to get in or out of, which is not very practical. We estimate that if laid out properly there is capacity for circa 30 spaces on the site. The existing car park is clearly designed to be used with vehicles
blocking each other, which is not ideal, as cars parked furthest into the car park would need to wait for other vehicles to depart from their spot before driving away.
4.10 The existing car park layout does not include any provision for disabled of any car charging points for electric vehicles.
4.11 A comparison of the existing and proposed car and cycle parking provision is included below within Table 4.1:

|  | Existing | Proposed |
| :--- | :---: | :---: |
| Car Parking Provision | $32^{*}$ | 23 |
| Church Car Park - Standard car parking spaces | 0 | 3 |
| Church Car Park - Disabled car parking spaces | 0 | 2 |
| Church Car Park - EV car parking spaces | 2 | 2 |
| Presbytery Off-Street car parking spaces | 34 | 30 |
| Total car parking spaces |  |  |
| Cycle Parking Provision | 0 | 8 |
| Short-stay cycle parking spaces | 0 | 6 |
| Long-stay cycle parking spaces | 0 | 14 |
| Total cycle parking spaces |  |  |

Table 4.1: Comparison of Parking provision within Existing and Proposed Layouts
Note (*): At least 10 spaces are designed sub-standard, and another 6 require reversing long distances to avoid overrunning other parking spaces (which may be in use).
4.12 The proposed amended layout includes 30 car parking spaces and one motorcycle space. The amended car park includes 3 disabled car parking spaces and 3 spaces which include electric vehicle charging points. It is proposed to allocate all three disabled spaces within the church car park, and to allocate 2 EV spaces within the church car park and one with the presbytery spaces.
4.13 The existing site access is gated through a boom barrier, which restricts access to the site, outside hours when church services are scheduled. This limits the opportunity for visitors to neighbouring areas to use this car park when visiting the area. It is proposed to retain this barrier.
4.14 A swept path analysis review of the amended church car park layout is included within Appendix 1 .
4.15 The biggest change from the current car park layout is that all proposed spaces work independently of each other, which is a significant improvement on the existing arrangement. If cars were to park within the car park circulation space, the spaces being removed as part of the car park rearrangement can therefore easily be re-provided for (by blocking other spaces, as currently done).
4.16 A swept path analysis review of the existing car park spaces is included within Appendix J, showing how a number of cars parked in certain spaces blocked access to other spaces.
4.17 It is also pertinent to note that, as quoted within Section 1, the LBB Pre-app noted that church services that tend to attract peak parking demand are organised outside the local resident parking peak demand, and that any overspill of parking onto local roads would not be an issue.
4.18 It is therefore concluded that the proposed minimal reduction in spaces will generate parking benefits within the site, and no new impacts locally on the neighbouring residents. Furthermore, the provision of disabled and EV spaces will enhance the parking provision for the local community.

## Servicing

4.19 It is proposed that site servicing will retain the existing on-street arrangement. Refuse collection is currently undertaken off Flower Lane. Any parcel deliveries are also generally undertaken from the highway, and it is expected that this remains this way, although space is available for vans to turn within the site if needed.
4.20 In case of any major deliveries to the site, these will be organised on weekdays, and not on Sundays when the church car park is mostly in use, and these can be managed from within the site.
4.21 It is however noted that through the proposed car park rearrangement hearses and similarly long vehicles can enter in forward gear and turn within the site, so as to load and unload full off the public highway.
4.22 A swept path analysis of a hearse turning within the site is shown within Appendix K.

## Summary

4.23 The proposed development includes the replacement of the existing presbytery building, the development of a small Parish office extension, as well as the reorganisation of the site car park.
4.24 The pedestrian access points into the site are being retained as is, both off The Broadway into the church, as well as via the main car park access and into the Presbytery from Flower Lane.
4.25 Secure cycle long-term parking for 6 cycles is being provided within the presbytery building. 8 new short-term cycle parking spaces are being included within the amended site car park, outside the southern church access, shared between residents and staff on site, as well as the church visitors.
4.26 The rationalisation of the car park results in a small loss of spaces but the new layout allows 30 spaces which can operate independently.
4.27 The proposed car park also provides 3 disabled bays and 3 Electric vehicle charging points, one of the latter being allocated to the presbytery. Access into the site is being retained as is.
4.28 Through the proposed car park reorganisation, medium sized vehicles, such as a hearse will be able to enter the site in forward gear, turn and leave the site again in forward gear.

## 5 Development Impact \& Travel Planning

5.1 This section discusses the sustainability and predicted transport impacts of the development proposals.

## Sustainability Assessment

5.2 The site is in a very sustainable location with easy access to all necessary day-to-day facilities. It is within easy walking distance of Mill Hill town centre, immediately to the west of the site.
5.3 The site has a PTAL of 4 , which is classed as good. The site is well within walking distance to Mill Hill Train Station at 360 m , and a variety of bus services within 400 m of over 40 bus services per hour.
5.4 Mill Hill Centre offers a variety of local shops and facilities nearby.
5.5 The site is therefore considered to be in a highly sustainable location and is clearly suitable for those with no access to a car as there are many alternative means of accessing services.

## Parking

5.6 Parking surveys cannot be undertaken at the time of drafting of this report, due to Covid-19 public health emergency affecting the demand for travel, including the level of attendance of people at places of worship. Having said so, the clients have confirmed that the existing level of parking on site offers ample capacity during Sundays peak hours. The current demand for parking on site is therefore assumed to be equivalent to or below the current parking provision available.
5.7 6 long-term cycle spaces are being provided on site. These are allocated within the presbytery, but it is not excluded that these are used by church staff, as these are located within close proximity of the church (accessible via presbytery).
5.8 A total of 30 car park spaces are proposed for the development of which 2 are allocated to the presbytery, and the remaining spaces would be used by the church. The two presbytery spaces are located at the front of the presbytery, accessed directly off Flower Lane. All of the remaining parking spaces are located within the site car park. Vehicular access to the car parking area is from the existing access onto Flower Lane.
5.9 The presbytery is being allocated two car parking spaces, in line with existing provision, and with current demand. It is expected that the majority of residents at the suites would not travel by car, since some of the clergy living here would be working at this church. One electric vehicle charging point is being provided between these two spaces.
5.10 All of the remaining car parking are allocated to the church, and include 3 car parking spaces allocated for disabled users. These spaces are designed to the dimensions required for disabled use and are clearly marked as such. Furthermore, 2 additional spaces will also include electric vehicles charging points.
5.11 It is relevant to add that if two cars were to park in tandem at the end of each side of the circulation aisle, in a similar practice of the cars blocking each other within the current car park arrangement, the current level of car parking would be met, or potentially exceeded.
5.12 Whilst the above tandem parking would not strictly be proposed as a parking arrangement as such (since this limits the ability for all spaces to work independently of each other), it will therefore be recommended to encourage the local parishioners to visit the church through using sustainable travel modes instead. This is proposed to be undertaken through the provision of sustainable travel information.
5.13 In any case, it is noted that a significant number of non-resident parking spaces are available outside the site, including over 30 Pay by Phone spaces on both Flower Lane and The Broadway within 100 m of the site, which are free to use on Sundays, as well as single yellow-line spaces, which are currently available on Flower Lane, and are also free to use outside the standard time restriction (which excludes Sundays). Both these are not allocated to resident parking, and therefore do not affect local residents.
5.14 Any overspill on to the public highway from this site is likely to occur during the weekly peak demand for parking on Sundays and holidays including Christmas and Easter, when the RC holy days of obligation apply, and also when a number of the local shops do not open for business, and thereby the demand for parking nearby would typically be lower. Demand for parking on other days (non-Sundays) is typically lower, as attendance to church is lower, and parking demand would naturally be limited to the church car park.
5.15 Furthermore, the only church events falling outside Sundays and holidays which generate significant demand are weddings and funerals. In this case, the church will recommend to the persons and families organising such a large event, that they should issue parking permits to those that will be able to park on site and notify others that they will be unable to park on site, and recommend that they car share or travel by sustainable modes of transport to and from the site.
5.16 Based upon the above, it is concluded that whilst the rearrangement of the site car park offers an opportunity for the parish to encourage the use of sustainable modes of travel, there also remains ample space on the public highway, in case any overspill parking out of the site occurs during these peak days.

## Provision of Sustainable Travel Information

5.17 Whilst it would be expected that a large part of the local congregation to live local to the site, it is understood that a number of visitors would need to travel from a distance further away from the site than is practical for them to walk to, or travel from, by using other sustainable travel modes. It is noted that the car park will provide ample space for these visitors.
5.18 Having said so, it is relevant to note that the site is well connected by public transport, and that the local walking and cycling infrastructure are considered to be of a good quality, which should enable to use of sustainable modes of travel to the site.
5.19 Therefore, in conjunction with the proposed car park rearrangement, it is proposed that sustainable travel to and from the site is encouraged through the development of Travel Information Packs for the church community. This information pack will be circulated to the parishioners with regular community mail, and relevant extracts would be included within the parish information areas, such as the parish website and parish announcement board.
5.20 The travel information pack informs visitors with information about all the travel choices available to them and the benefits of choosing a particular mode of travel over another. By providing this information, it is hoped that residents will consider an active, sustainable mode of travel for the majority of journeys made to and from the development. To ensure
that the travel information pack is well received by parishioners, the document would be written in user friendly terminology and not portray an 'anti-car' message as such.
5.21 Travel Information Packs are designed to be not be too focused on the subject of 'sustainable travel', but concentrating more on the 'active travel' message (as this is likely to be more effective in achieving behaviour change). Travel Information Packs contain information in visual form as well as text and all distances contain a 'travel time' element for easier reading by the layman.
5.22 A Travel Information Pack typically includes details as follows:

- a summary of the benefits of active modes of travel;
- maps and basic information of the local facilities and services;
- information and maps of local walking and cycling routes;
- timetables and maps of local bus routes available from nearby bus stops;
- information and network maps of local rail services from Mill Hill Broadway Railway Station;
- explains the concept of car sharing and tools how to access this; and
- useful links and features about active travel.
5.23 The Travel Information Pack would also be made available to any guests staying at the Presbytery, to inform them of sustainable travel options, and encourage the use of travelling to and from the site without the use of the private car.
5.24 The Travel Information Pack should be secured by a Planning Condition.


## 6 Trip Generation

6.1 In general, it is expected that the existing level of trips remains the same within the proposed scheme. Whilst the proposed increase in the quantum of the communal and servicing areas of the presbytery, as well as a small extension to the Parish office building are proposed, it is expected that the number of person trips being attracted to the redeveloped site would remain the same, as the number of services and parishioners attracted to and clergy living at the site would not change. No new church services will be generated through the redeveloped scheme, and the church will operate similar to the current practices.
6.2 It is relevant to add that the site access is gated through a boom barrier, which restricts access to the site, outside hours when church services are scheduled, limiting the opportunity for visitors to neighbouring areas to use this car park.
6.3 Having said so, as a general guideline a TRICS assessment has been undertaken to assess the level of trips that would be attracted to a similar site. Whilst a number of church sites are available within this database, no presbytery building sites are available within this database. The trip most similar generation for such a land-use was considered to be that of a hotel, which is used for this comparative analysis.
6.4 The TRICS v7.7.4 database is a national dataset of traffic surveys which are used as an estimation model for trip generation, based on similar developments elsewhere throughout the country. The TRICS database allows the filtering of sites by land use, location, size and other parameters to generate a trip rate by the proposed land use development.

## Vehicular Trip Generation - Church

6.5 All searches were limited to Town Centre or Edge of Town Centre sites only. Two searches for each land use class were undertaken, one for Greater London sites, which returned a low number of sites, and one for the whole of England. Surveys for churches were limited to Sundays only, which is the peak church attendance day.
6.6 Considering that that the single site within London was located within an area with lower car usage, it was concluded that this would represent the absolute lowest possible vehicle trip rate, as no parking is available on that site. On the other hand, trip rates extracted from churches in town centre areas in England would represent the absolute worst-case scenario, where car dependency is higher than the local car ownership rates, as surveyed within the last Census.
6.7 To obtain an estimate of the likely vehicle trips associated with the development a TRICS assessment has been undertaken for the church and presbytery elements, proposed on site. A summary of the TRICS trip rate generation for the residential element is shown below in Table 5.1, and the TRICS datasheets are included in Appendix L.

|  | Sunday Peak (10-11am) | Sunday daily traffic (7am-9pm) |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Arrivals | Departures | Arrivals | Departures |
| Trip Rate (Greater London) | 0.9 | 0.1 | 1.4 | 1.4 |
| Trip Rate (England) | 2.201 | 3.053 | 5.233 | 5.047 |

Table 5.1 TRICS Vehicle Trip Rates per Unit (Church)
6.8 Based on a development of 763 sqm of floor area for the church, the following trips are predicted to be generated from the development:

|  | Sunday Peak (10-11am) | Sunday daily traffic (7am-9pm) |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Arrivals | Departures | Arrivals | Departures |
| Trips (Greater London) | 7 | 1 | 11 | 11 |
| Trips (England) | 17 | 3 | 40 | 39 |

Table 5.2 Traffic Movements (Church) from TRICS
6.9 It is therefore expected that the church attracts between 8 and 20 trips during peak hours on Sundays, and between 11 and 40 vehicles to the site over the course of the whole day.
6.10 As previously noted, even though the rationalisation of the car park will slightly reduce parking space numbers to 30 spaces, based upon the above trip generation exercise and assuming continued church use as existing, there is ample car parking capacity for the peak Sunday demand.

## Vehicular Trip Generation - Presbytery

6.11 In terms of the presbytery, which hosts the church clergy living on site, it is noted that currently this building is allocated 2 car parking spaces, which has served the residents of the existing 6 suites well over the past years. As parking surveys cannot be undertaken at the time of drafting of this report, due to movement restrictions arising the from Covid-19 public health emergency, the level of need for these two spaces has been confirmed by the clients.
6.12 The most similar land-use category which was available within the TRICS database was a hotel. Other land-uses such as sheltered housing or holiday accommodation included no site within Greater London, whereas Student Accommodation serves a significantly different segment of the population. No church sites with presbyteries were identified within the surveys either.
6.13 Again, trip rates extracted from hotel in town centre areas in England would represent the absolute worst-case scenario, where car dependency is higher than local surveyed car ownership rates.
6.14 To obtain an estimate of the likely vehicle trips associated with the development a TRICS database assessment has been undertaken for the presbytery element, based upon the hotel comparison (the most similar type of development within this database). Only weekday trip data was found to be available within the database.
6.15 A summary of the TRICS trip rate generation for the residential element is shown below in Table 4.2, and the TRICS datasheets are also included in Appendix L.

|  | AM Peak (8-9am) |  | PM Peak (5-6pm) |  | Daily traffic (6am-10pm) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrivals | Departures | Arrivals | Departures | Arrivals | Departures |
| Trip Rate (Greater <br> London) | 0.009 | 0.040 | 0.027 | 0.188 | 0.420 | 0.436 |
| Trip Rate (England) | 0.079 | 0.115 | 0.079 | 0.062 | 0.883 | 0.873 |

Table 5.3 TRICS Vehicle Trip Rates per Unit (Presbytery based on Hotel)
6.16 Based on a development of 6 suites for the presbytery, the following trips are predicted to be generated from the development:

|  | AM Peak (8-9am) |  | PM Peak (5-6pm) |  | Daily traffic (6am-10pm) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrivals | Departures | Arrivals | Arrivals | Departures | Arrivals |
| Trips (Greater London) | 0 | 0 | 0 | 0 | 3 | 3 |
| Trips (England) | 0 | 1 | 0 | 0 | 5 | 5 |

Table 5.4 Traffic Movements (Presbytery based on Hotel) from TRICS
6.17 It is therefore expected that the presbytery would attract up to one vehicle trip during weekday peak hours, and between 3 and 5 vehicles to the site over the course of the whole day.
6.18 This level of daily traffic is insignificant, and would be imperceptible on the local highway network.

## Multi Modal Trip Rates

6.19 In accordance with best practice multi modal trip rates have been considered. There are two ways to readily provide information for multi modal trips, one is to review TRICS sites where multi modal data has been collected and the other is to look at census data to determine the mode of travel to work. Both have pitfalls. The TRICS data is based on surveys of other sites selected because of geographical similarities but there are of course many variables at the detailed level for example proximity to a cycle route or bus route. And the journey to work census data by definition does not include the multitude of other trip purposes taking place throughout the day. In this assessment we have looked at TRICS sites only.

## TRICS Church Multi-modal Data

6.20 The TRICS sites discussed above have been selected that include multi-modal information. The potential level of multi-modal trip rates and the number of trips made by sustainable travel modes have therefore been analysed. The results are as follows:

|  | Trip rate (London site) |  | Trip Rate (England sites) | Trips (London site) |  | Trips (England sites) |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | In | Out | In | Out | In | Out | In | Out |
| Rail/Tube | 1.7 | 1.3 | 0.658 | 0.485 | 13 | 10 | 5 | 4 |
| Bus | 2.0 | 1.8 | 1.219 | 1.285 | 15 | 14 | 9 | 10 |
| Walk | 2.3 | 2.9 | 3.960 | 3.964 | 18 | 22 | 30 | 30 |
| Cyclist | 0.4 | 0.4 | 0.155 | 0.155 | 3 | 3 | 1 | 1 |
| Other | 2.7 | 2.7 | 10.262 | 9.183 | 20 | 20 | 79 | 70 |
| Total | 9.1 | 9.1 | 16.254 | 15.072 | 69 | 69 | 124 | 115 |

Table 5.5 TRICS based All Day multi modal trips (Allowing for rounding)
6.21 Based on the TRICS multi modal data, shown in Table 5.5 above, it is likely that the church element of the site would generate of the order of 90 to 98 non-car trips throughout the course of day on Sundays, these being mostly walking trips with a smaller number of public transport trips (bus, rail and tube) and a low number of cyclists visiting the site.
6.22 It is pertinent to add that the actual breakdown of mode may vary from the figures indicated by TRICS but the overall amount would be likely to be similar.

## Transport Impact

6.23 As can be seen from the figures in Tables 5.2 and 5.4 above overall predicted vehicular traffic numbers are not high between 8 and 20 movements in the Sunday peak hour from the church. This level of vehicular traffic generation is likely to be imperceptible on the local highway network.
6.24 The presbytery, with just two parking spaces being provided, generates very few vehicular trips. Overall, therefore the vehicular effect of the presbytery element of the development on the local highway network will be negligible.
6.25 It is relevant to add that the trips are already existing on the network and as such, the level of new trip generation is minimal, as no additional space within the main church halls or new additional suites within the presbytery are proposed. The development is therefore expected to retain the existing level of trip patterns.
6.26 It is believed there is sufficient capacity in the local public transport networks, bus, tube and rail, to accommodate the level of additional trips expected from the development and of course there will be a significant offset from the removal of the existing uses at the site.
6.27 The site is currently predicted to produce circa 50 pedestrian trips during the day, on Sundays. It is considered that the local footway infrastructure is well capable of handling this relatively minor increase in pedestrian traffic.
6.28 The TRICS multi modal data above indicates that the site generates around two cycle trips on Sundays. The data in the 2011 census suggests a similar level of cycle journeys.

## Summary

6.29 The proposed scheme will redevelop the existing presbytery building into a modern building of similar scale and scope, whilst reorganising the site car park. No new church services will be generated through the redeveloped scheme, and the church will operate similar to the current practices.
6.30 The site is in a very sustainable location with easy access to all necessary day-to-day facilities and has a PTAL of 4 , which is classed as good.
6.31 A total of 30 car park spaces are proposed for the development of which 3 are designed to disabled standards. All but two of the parking spaces are allocated to the existing church. Two parking spaces are allocated to the presbytery part of the development.
6.32 Overall predicted traffic flows from the development are not high at between 8 and 20 movements in the Sunday peak hour and between 22 and 79 movements throughout the day. This level of traffic generation is likely to be imperceptible on the local highway network.
6.33 The non-car trips are predicted to be just under 100 trips over the course of the day between 06.00 and 22.00.
6.34 Of the non-car trips most are expected to be walking trips with smaller numbers of bus, rail and tube journeys and a handful of cycle trips over the course of the day.
6.35 The level of trips at the redeveloped site is therefore likely to be very similar to the existing level trips from the existing uses and therefore the development will not generate any perceptible effect on the local transport services, such as bus and rail (main line and underground).

TRANSPORT PLANNING HIGHWAYS AND DRAINAGE FLOOD RISK TOPOGRAPHICALSURVEYS

## 7 Summary \& Conclusions

## Summary

7.1 This Transport Statement has been prepared on behalf of and in support of an application by the Congregation of the Mission (Vincentian Fathers) for the redevelopment of the existing Presbytery at the site of the Sacred Heart RC Church, into a new presbytery building. Apart from the addition of a new office annexe, the Church is not being affected by these proposals. The redevelopment scheme retains the existing scale of the units on site, including the number of residents at the Presbytery.
7.2 The site lies to the eastern edge of Mill Hill town centre, at the corner of The Broadway with Flower Lane. The site is formed of the Sacred Heart Church and Presbytery buildings as well as their associated surface level car park.
7.3 The PTAL is 15.98 which means that the site is classed as a PTAL of 4 or "Good" (PTAL score 15-20). This shows that the site has an excellent level of public transport provision with both bus and rail, close by.
7.4 There are around 45 buses an hour within 400 m of the site. Mill Hill Railway Station, circa 360 m west of the site, offering access to the Thameslink network to various destinations in the South-east of England.
7.5 The local walking environment around the site is good with good quality footways leading to all local destinations with appropriate road crossing facilities and tactile paving.
7.6 The area also has good road connections with easy links to the A1 and the A41, leading to the M1 to the north and the North Circular Road to the south.
7.7 2011 Census data indicates that around a quarter of local residents do not have access to a car and that only circa $30 \%$ use their car to go to work.
7.8 Pedestrian access into the Presbytery, the church and the Site car park will remain as is.
7.9 There is secure cycle storage proposed within the residential development for 6 cycles, offering one space per suite within the Presbytery. 8 short-term spaces for the church are also being introduced.
7.10 Access for vehicles will be from Flower Lane, as it is at present.
7.11 The amended site car park will provide 30 parking spaces and one motorcycle space on site, as compared to the existing approximate 34 spaces. However, the existing car park has a haphazard layout with a significant number of spaces which are blocked when cars are parked in other spaces and therefore not practical. There are also no disabled or electric vehicle charging facilities in the current car park. All spaces within the amended car park will work independently of each other as well as disabled provision and EV charging points. The proposed redevelopment therefore provides a significant benefit to the site users, who will be able to enter and leave the site independently of each other. In any case, the reduced four spaces can be made up during peak hours, through the blocking of other spaces (in line with current practice).
7.12 Waste collection will be undertaken off the public highway as per existing arrangements. Medium sized vehicles, such as a hearse and vans will be able to enter and turn within the site.
7.13 Overall predicted traffic flows from the church are expected to remain at existing levels. These are considered not to be high at between 8 and 22 movements in the Sunday morning peak hour and between 20 and 79 trips over the course of the day. This level of traffic generation is likely to be imperceptible on the local highway network.
7.14 Of the non-car trips most are expected to be walking trips with smaller numbers of bus, rail and tube journeys and a handful of cycle trips over the course of the day.

## Conclusion

7.15 The proposed development is compliant with national and local policies and will have negligible effect on the local highway network.
7.16 The proposed scheme will sustain the local church community and provide improved access to the site, whilst encouraging the use of sustainable modes of travel.
7.17 It is therefore concluded that there are no highways or transportation reason why the proposed development should not be granted planning consent.

## Appendices

Appendix: A - Location Plan
Appendix: B - Masterplan
Appendix: C - PTAL Report
Appendix: D-Bus Services
Appendix: E-Rail Services
Appendix: F - Local CPZ Map
Appendix: G-Census Data
Appendix: H - Site Access Visibility Splay
Appendix: I - Swept Path Analysis of Amended Car Park
Appendix: J - Swept Path Analysis of Existing Car Park
Appendix: K - Swept Path Analysis of Hearse
Appendix: L-TRICS Data


[^0]

## WebCAT

## Address or co-ordinates

nw7 2jb $\times$

## Access level (PTAL)

Time mapping (TIM)
PTAL: a measure which rates locations by distance from frequent public transport services.

Map key - PTAL

| 0 (Worst) | la |
| :--- | :--- |
| lb | 2 |
| 3 | 4 |
| 5 | 6 a |
| 6 b (Best) |  |

## Map layers

- PTAL (cell size: 100 m )


## Scenario

## Base Year

Highlight locations where PTALs have changed from Base Year

[^1]

You can click anywhere on the map to change the selected location.

## PTAL output for Base Year 4

NW7 2JB
Flower Ln, Mill Hill, London NW7 2JB, UK
Easting: 521605, Northing: 192092

All public transport modes in London currently available: National Rail, London Overground, Tube, DLR, Tram, Buses

WebCAT PTAL Report

```
================================
```

Site Details
Grid Cell: 142050
Easting: 521645
Northing: 192052
Report Date: 21/01/2021
Scenario: Base Year
Calculation Parameters
Day of Week: M-F
Time Period: AM Peak
Walk Speed: 4.8 kph
Bus Node Max Walk Access Time (mins): 8
Bus Reliability Factor: 2.0
LU Station Max Walk Access Time (mins): 12
LU Reliability Factor: 0.75
National Rail Station Max Walk Access Time (mins): 12
National Rail Reliability Factor: 0.75


| 91.66 | 101.660 .30 .5 | 0.15 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rail | Mill Hill Broadway | 'STALBCY-SUTTON 2029 | 800.38 | 0.67 | 10 |
| 45.53 | 55.530 .540 .5 | 0.27 |  |  |  |
| Rail | Mill Hill Broadway | 'LUTON-BCKNHMJ 2S91 | 800.38 | 0.33 | 10 |
| 91.66 | 101.660 .30 .5 | 0.15 |  |  |  |
| Rail | Mill Hill Broadway | 'STALBCY-BROMLYS 2S93' | 800.38 | 0.33 | 10 |
| 91.66 | 101.660 .30 .5 | 0.15 |  |  |  |
| Rail | Mill Hill Broadway | 'SUTTON-STALBCY 2V08 | 800.38 | 0.67 | 10 |
| 45.53 | 55.530 .540 .5 | 0.27 |  |  |  |
| Rail | Mill Hill Broadway | 'BEDFDM-SUTTON 2V15 | 800.38 | 0.33 | 10 |
| 91.66 | 101.660 .30 .5 | 0.15 |  |  |  |
| Rail | Mill Hill Broadway | 'LUTON-SUTTON 2V19 | 800.38 | 0.33 | 10 |
| 91.66 | 101.660 .30 .5 | 0.15 |  |  |  |
| Rail | Mill Hill Broadway | 'STALBCY-SUTTON 2V27 | 800.38 | 0.33 | 10 |
| 91.66 | 101.660 .30 .5 | 0.15 |  |  |  |
| Rail | Mill Hill Broadway | 'SVNOAKS-STALBCY 2E59' | 800.38 | 0.67 | 10 |
| 45.53 | 55.530 .540 .5 | 0.27 |  |  |  |
| Rail | Mill Hill Broadway | 'SVNOAKS-LUTON 2E61 | 800.38 | 0.33 | 10 |
| 91.66 | 101.660 .30 .5 | 0.15 |  |  |  |
| Rail | Mill Hill Broadway | 'BROMLYS-LUTON 2E93 | 800.38 | 0.33 | 10 |
| 91.66 | 101.660 .30 .5 | 0.15 |  |  |  |

Total Grid Cell AI: 15.98
PTAL: 4

Appendix: D - Bus Services

## Buses from Grahame Park and RAF Museum, Hendon



## How to use this map

## SERVICES AND FACILITIES

Gatwick Express
Great Northern
Southern
Thameslink
Other train operators may provide additional services along some of our routes.

## ACCESSIBILITY

$\checkmark$ Step--ree access between the street and all platforms $■$ Some step-free access between the street and platforms © Step-free access is available in the direction of the arrow © No step-free access between the street and platforms Notes:
Platform
Plattorm access points may vary and there may not be be
step-free access to or betw step-free access to or between all station areas or facilities.
Access routes may be unsuitable for unassisted wheelchair users owing to the gradient of ramps or other reasons. We want to be able to offer you the best possible assistance,
so we ask you to contact us in advance of your journey if so we ask you to contact ts in advance of your journey if
possible. WWe will always try to offer the best possible sevice. possible. We will always try to ofter the best possible sesice
However, the shorter notice we receive, the less time we have
to to make arrangements and there may be a delay in you
receiving assistance. receiving assistance.
Gatwick Express and Southern Assisted Travel: 08001381016
Thameslink and Great Northern Assisted Travel: 08000582844 Thameslink and Great Northerf Assisted Travel: 080000582844
For most uppto-date station facilities see www.nationarail.co.uk

## STAFF AVAILABILITY

(II) On-train or station staff available at all times On-train or station staff available at c

$\square$ No on-train or station staff available Assisted Travel Support - Trial Station | Assisted Travel Support - Trial Station |
| :--- |
| Although this station isn't always staffed, our Assisted Tra | A Although this station isn't always staffed, our Assisted Travel

Support team is there to help you to complete your journey. If yo haven not booked assistance and require it boarding the train at
this station, then on arival please contart this this station, then on arrival please contact this team by either:

- pressing the 'emergency assisted travel'
Help Point button o - pressing the emergency assisted travel Help Point button
- calling us on the Freephone number 08081681238 or
text to 079705511077 , text to 079790510 1077,
Whether you pre-book , Whether you pre-book your assistance or prefer more flexibilit,
we recommend arriving 20 minutes before your train is scheduled to depart


## Appendix: F - Local CPZ Map



## Appendix: G - Census Data

## KS404EW - Car or van availability

ONS Crown Copyright Reserved [from Nomis on 21 January 2021]

| population | All households; All cars or vans |
| :--- | :--- |
| units | Households |
| date | 2011 |
| rural urban | Total |


| Area | All categories: Car or van availability | No cars or vans in household | 1 car or van in household | 2 cars or vans in household | 3 cars or vans in household | 4 or more cars or vans in household | sum of all cars or vans in the area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| oa2011:E00001275 | 148 | 38 | 76 | 30 | 4 | 0 | 148 |
|  |  | 26\% | 51\% | 20\% | 3\% | 0\% | 1.00 |
| Isoa2011:E01000258 : Barnet 016B | 696 | 126 | 317 | 202 | 34 | 17 | 894 |
|  |  | 18\% | 46\% | 29\% | 5\% | 2\% | 1.28 |
| msoa2011:E02000039 : Barnet 016 | 2,485 | 408 | 987 | 808 | 195 | 87 | 3,562 |
|  |  | 16\% | 40\% | 33\% | 8\% | 4\% | 1.43 |
| ward011qs:E05000057 : Mill Hill | 6,875 | 1,369 | 3,029 | 1,900 | 428 | 149 | 8,754 |
|  |  | 20\% | 44\% | 28\% | 6\% | 2\% | 1.27 |
| uacounty09:Barnet | 135,916 | 39,024 | 59,992 | 28,698 | 6,208 | 1,994 | 144,717 |
|  |  | 29\% | 44\% | 21\% | 5\% | 1\% | 1.06 |
| mcounty:Outer London | 1,902,356 | 583,311 | 844,176 | 366,746 | 81,700 | 26,423 | 1,939,058 |
|  |  | 31\% | 44\% | 19\% | 4\% | 1\% | 1.02 |
| gor:London | 3,266,173 | 1,357,251 | 1,324,032 | 458,659 | 95,619 | 30,612 | 2,664,414 |
|  |  | 42\% | 41\% | 14\% | 3\% | 1\% | 0.82 |
| country:England | 22,063,368 | 5,691,251 | 9,301,776 | 5,441,593 | 1,203,865 | 424,883 | 25,696,833 |
|  |  | 26\% | 42\% | 25\% | 5\% | 2\% | 1.16 |

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

## QS701EW - Method of travel to work

ONS Crown Copyright Reserved [from Nomis on 21 January 2021]

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

## Method of Travel to Work

All categories: Method of travel to work
Work mainly at or from home
Underground, metro, light rail, tram
Bus, minibus or coach
Taxi
Motorcycle, scooter or moped
Driving a car or van
Passenger in a car or van
Bicycle
On foot
Other method of travel to work
Not in employmen

## oa <br> a2011: E00

## 238 <br> 238 17

## 27 19\%

35 22\%
10 6\%
0 0\%
1 1\%
47 30\%
8 5\%
1 1\%
10 6\%
1 1\%
81

Isoa2011:E01000258
: Barnet 016B
Barnet 01
1,192
104

## 105 14\%

135 16\%
47 6\%
1 0\%
10 1\%
354 42\%
20 2\%
9 1\%
56 7\%
3 0\%
348

4,790
385

## 440 15\%

473 14\% 259 8\%
259 8\%
16
16 0\%
$26 \quad 1 \%$
1,441 43\%
$66 \quad 2 \%$
33 1\%
159 5\%
26 1\%
1,466
ard011qs:E050000 57 : Mill Hill

13,069 797
$1,60220 \%$ 797 9\% 769 9\% $\begin{array}{rr}769 & 9 \% \\ 33 & 0 \%\end{array}$
$\begin{array}{ll}33 & 0 \% \\ 65 & 1 \%\end{array}$ 65 1\% 209 2\%
85 1\% 538 6\%
59 1\%
4,358


| country: England |  | gor: London |
| :---: | :---: | :---: |
| 38,881,374 |  | 6,117,482 |
| 1,349,568 |  | 202,679 |
| 1,027,625 | 4\% | 902,263 |
| 1,343,684 | 5\% | 532,720 |
| 1,886,539 | 7\% | 561,605 |
| 131,465 | 1\% | 20,314 |
| 206,550 | 1\% | 45,976 |
| 14,345,882 | 57\% | 1,120,826 |
| 1,264,553 | 5\% | 69,659 |
| 742,675 | 3\% | 161,705 |
| 2,701,453 | 11\% | 352,612 |
| 162,727 | 1\% | 28,538 |
| 13,718,653 |  | 2,118,585 |

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



Appendix: J - Swept Path Analysis of Existing Car Park



## Appendix: L-TRICS Data

## TRIP RATE CALCULATI ON SELECTI ON PARAMETERS:

Land Use $\quad: \quad 07$ - LEISURE
Category
: T-PLACE OF WORSHIP
MULTI-MODAL TOTAL VEHI CLES

## Selected regions and areas:

## 01 GREATER LONDON

IS ISLINGTON 1 days
This section displays the number of survey days per TRICS ${ }^{\circledR}$ 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: | Gross floor area |
| :--- | :--- |
| Actual Range: | 1000 to 1000 (units: sqm) |
| Range Selected by User: | 650 to 2355 (units: sqm) |
| Parking Spaces Range: | All Surveys Included |

Public Transport Provision:
Selection by: Include all surveys
Date Range: 01/01/12 to 19/11/17
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:
Sunday 1 days
This data displays the number of selected surveys by day of the week.
Selected survey types:
$\begin{array}{ll}\text { Manual count } & 1 \text { days } \\ \text { Directional ATC Count } & 0 \text { days }\end{array}$
This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

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

Selected Location Sub Categories:
Built-Up Zone
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:
D1
1 days

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

Population within 500m Range:
All Surveys Included

## Secondary Filtering selection (Cont.):

Population within 1 mile:
25,001 to 50,000
1 days

This data displays the number of selected surveys within stated 1-mile radii of population.
Population within 5 miles:
500,001 or More
1 days

This data displays the number of selected surveys within stated 5 -mile radii of population.
Car ownership within 5 miles:
0.6 to $1.0 \quad 1$ days

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

Travel Plan:
No
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:
3 Moderate
1 days
This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

| IS-07-T-01 CHURCH |  | ISLI NGTON |
| :--- | :--- | :--- |
| KING SQUARE |  |  |
| FINSBURY |  |  |
|  |  |  |
| Edge of Town Centre |  |  |
| Built-Up Zone |  |  |
| Total Gross floor area: | 1000 sqm | Survey Type: MANUAL |

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

## MANUALLY DESELECTED SITES

| Site Ref | Reason for Deselection |
| :---: | :---: |
| BM-07-T-01 | different religon equates to significant trip rate differences |

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 08:00-09:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 09:00-10:00 | 1 | 1000 | 0.400 | 3.052 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.400 | 3.052 |
| 10:00-11:00 | 1 | 1000 | 0.900 | 6.867 | 1 | 1000 | 0.100 | 0.763 | 1 | 1000 | 1.000 | 7.630 |
| 11:00-12:00 | 1 | 1000 | 0.100 | 0.763 | 1 | 1000 | 0.600 | 4.578 | 1 | 1000 | 0.700 | 5.341 |
| 12:00-13:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.500 | 3.815 | 1 | 1000 | 0.500 | 3.815 |
| 13:00-14:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 0.200 | 1.526 |
| 14:00-15:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 15:00-16:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 16:00-17:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 17:00-18:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 18:00-19:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 19:00-20:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 20:00-21:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.400 | 10.682 |  |  | 1.400 | 10.682 |  |  | 2.800 | 21.364 |

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

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

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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:

1000-1000 (units: sqm)
01/01/12-19/11/17
0
0
1
0
1

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 07 - LEISURE/T - PLACE OF WORSHIP <br> MULTI-MODAL CYCLISTS <br> Calculation factor: $\mathbf{1 0 0}$ sqm <br> Estimated TRIP rate value per 763 SQM shown in shaded columns <br> BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. GFA | Trip Rate | Estimated Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. GFA | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 08:00-09:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 09:00-10:00 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.200 | 1.526 |
| 10:00-11:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 0.200 | 1.526 |
| 11:00-12:00 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.200 | 1.526 |
| 12:00-13:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 0.200 | 1.526 |
| 13:00-14:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 14:00-15:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 15:00-16:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 16:00-17:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 17:00-18:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 18:00-19:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 19:00-20:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 20:00-21:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.400 | 3.052 |  |  | 0.400 | 3.052 |  |  | 0.800 | 6.104 |

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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL VEHICLE OCCUPANTS
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 08:00-09:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 09:00-10:00 | 1 | 1000 | 1.000 | 7.630 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 1.000 | 7.630 |
| 10:00-11:00 | 1 | 1000 | 1.400 | 10.682 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 1.600 | 12.208 |
| 11:00-12:00 | 1 | 1000 | 0.300 | 2.289 | 1 | 1000 | 1.100 | 8.393 | 1 | 1000 | 1.400 | 10.682 |
| 12:00-13:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 1.000 | 7.630 | 1 | 1000 | 1.000 | 7.630 |
| 13:00-14:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.400 | 3.052 | 1 | 1000 | 0.400 | 3.052 |
| 14:00-15:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 15:00-16:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 16:00-17:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 17:00-18:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 18:00-19:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 19:00-20:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 20:00-21:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 2.700 | 20.601 |  |  | 2.700 | 20.601 |  |  | 5.400 | 41.202 |

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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL PEDESTRIANS
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns
BOLD print indicates peak (busiest) period


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

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

## TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP

MULTI-MODAL BUS/ TRAM PASSENGERS
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns BOLD print indicates peak (busiest) period


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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL TOTAL RAIL PASSENGERS
Calculation factor: $\mathbf{1 0 0}$ sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{aligned} & \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 08:00-09:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 09:00-10:00 | 1 | 1000 | 0.500 | 3.815 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.500 | 3.815 |
| 10:00-11:00 | 1 | 1000 | 0.800 | 6.104 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.800 | 6.104 |
| 11:00-12:00 | 1 | 1000 | 0.300 | 2.289 | 1 | 1000 | 0.500 | 3.815 | 1 | 1000 | 0.800 | 6.104 |
| 12:00-13:00 | 1 | 1000 | 0.100 | 0.763 | 1 | 1000 | 0.600 | 4.578 | 1 | 1000 | 0.700 | 5.341 |
| 13:00-14:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 0.200 | 1.526 |
| 14:00-15:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 15:00-16:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 16:00-17:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 17:00-18:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 18:00-19:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 19:00-20:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 20:00-21:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.700 | 12.971 |  |  | 1.300 | 9.919 |  |  | 3.000 | 22.890 |

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

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

## TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP

MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: $\mathbf{1 0 0}$ sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns BOLD print indicates peak (busiest) period


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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns BOLD print indicates peak (busiest) period


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

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

## TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP <br> MULTI-MODAL CARS <br> Calculation factor: 100 sqm <br> Estimated TRIP rate value per 763 SQM shown in shaded columns <br> BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 08:00-09:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 09:00-10:00 | 1 | 1000 | 0.400 | 3.052 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.400 | 3.052 |
| 10:00-11:00 | 1 | 1000 | 0.900 | 6.867 | 1 | 1000 | 0.100 | 0.763 | 1 | 1000 | 1.000 | 7.630 |
| 11:00-12:00 | 1 | 1000 | 0.100 | 0.763 | 1 | 1000 | 0.600 | 4.578 | 1 | 1000 | 0.700 | 5.341 |
| 12:00-13:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.500 | 3.815 | 1 | 1000 | 0.500 | 3.815 |
| 13:00-14:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 0.200 | 1.526 |
| 14:00-15:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 15:00-16:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 16:00-17:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 17:00-18:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 18:00-19:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 19:00-20:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 20:00-21:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.400 | 10.682 | 1.400 |  |  | 10.682 | 2.800 |  |  | 21.364 |

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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL Underground Passengers
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{aligned} & \text { No. } \\ & \text { Days } \\ & \hline \end{aligned}$ | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 08:00-09:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 09:00-10:00 | 1 | 1000 | 0.500 | 3.815 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.500 | 3.815 |
| 10:00-11:00 | 1 | 1000 | 0.800 | 6.104 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.800 | 6.104 |
| 11:00-12:00 | 1 | 1000 | 0.300 | 2.289 | 1 | 1000 | 0.500 | 3.815 | 1 | 1000 | 0.800 | 6.104 |
| 12:00-13:00 | 1 | 1000 | 0.100 | 0.763 | 1 | 1000 | 0.600 | 4.578 | 1 | 1000 | 0.700 | 5.341 |
| 13:00-14:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 0.200 | 1.526 |
| 14:00-15:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 15:00-16:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 16:00-17:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 17:00-18:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 18:00-19:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 19:00-20:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 20:00-21:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.700 | 12.971 |  |  | 1.300 | 9.919 |  |  | 3.000 | 22.890 |

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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL Bus Passengers
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 08:00-09:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 09:00-10:00 | 1 | 1000 | 0.500 | 3.815 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.500 | 3.815 |
| 10:00-11:00 | 1 | 1000 | 1.300 | 9.919 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 1.500 | 11.445 |
| 11:00-12:00 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 0.400 | 3.052 | 1 | 1000 | 0.600 | 4.578 |
| 12:00-13:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 1.000 | 7.630 | 1 | 1000 | 1.000 | 7.630 |
| 13:00-14:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.200 | 1.526 | 1 | 1000 | 0.200 | 1.526 |
| 14:00-15:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 15:00-16:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 16:00-17:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 17:00-18:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 18:00-19:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 19:00-20:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 20:00-21:00 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 | 1 | 1000 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: | 2.000 |  |  | 15.260 | 1.800 |  |  | 13.734 | 3.800 |  |  | 28.994 |

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

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



This section displays the number of survey days per TRICS ${ }^{\circledR}$ 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: | Gross floor area |  |
| :--- | :--- | :--- |
| Actual Range: | 463 to 1265 (units: sqm) |  |
| Range Selected by User: | 240 to 2355 (units: sqm) |  |
| Parking Spaces Range: | All Surveys Included |  |
| Public Transport Provision:  |  |  |
| Selection by: |  | Include all surveys |
| Date Range: $\quad 01 / 01 / 12$ to 07/06/18 |  |  |

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:
Sunday 5 days

This data displays the number of selected surveys by day of the week.
Selected survey types:
$\begin{array}{ll}\text { Manual count } & 5 \text { days } \\ \text { Directional ATC Count } & 0 \text { days }\end{array}$
This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:
Town Centre 1
Edge of Town Centre 4
This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:
Residential Zone 1
Built-Up Zone 4
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:

## D1

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

## Secondary Filtering selection (Cont.):

Population within 1 mile:
10,001 to $15,000 \quad 1$ days
15,001 to $20,000 \quad 1$ days
20,001 to $25,000 \quad 1$ days
25,001 to $50,000 \quad 2$ days
This data displays the number of selected surveys within stated 1-mile radii of population.
Population within 5 miles:
50,001 to $75,000 \quad 1$ days

75,001 to $100,000 \quad 1$ days
100,001 to $125,000 \quad 1$ days
125,001 to 250,000 1 days
500,001 or More 1 days
This data displays the number of selected surveys within stated 5 -mile radii of population.
Car ownership within 5 miles:

| 0.6 to 1.0 | 2 days |
| :--- | :--- |
| 1.1 to 1.5 | 3 days |

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

Travel Plan:
No
5 days
This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

```
PTAL Rating:
No PTAL Present 4 days
3 Moderate 1 days
```

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

LIST OF SITES relevant to selection parameters
1 CH-07-T-01 UNITED REFORMED CHURCH
PARK GREEN
MACCLESFIELD
Town Centre
Built-Up Zone
Total Gross floor area: 1265 sqm Survey date: SUNDAY 18/09/16
2 IS-07-T-01
CHURCH
KING SQUARE
FINSBURY
Edge of Town Centre
Built-Up Zone
Total Gross floor area:
1000 sqm
Survey date: SUNDAY 19/11/17
3 NE-07-T-01
CHURCH
GRIMSBY ROAD
CLEETHORPES
Edge of Town Centre
Residential Zone
Total Gross floor
750 sqm Survey date: SUNDAY 11/05/14
4 TW-07-T-02
CHURCH
GRANGE TERRACE
SUNDERLAND
Edge of Town Centre
Built-Up Zone
Total Gross floor area: 463 sqm
Survey date: SUNDAY 09/04/17
5 WO-07-T-01 BAPTIST CHURCH
SANSOME WALK
WORCESTER
Edge of Town Centre
Built-Up Zone
Total Gross floor area: 1020 sqm Survey date: SUNDAY 25/05/14 Survey Type: MANUAL

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 4 | 808 | 0.186 | 1.416 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.186 | 1.416 |
| 08:00-09:00 | 4 | 808 | 1.206 | 9.204 | 4 | 808 | 0.711 | 5.428 | 4 | 808 | 1.917 | 14.632 |
| 09:00-10:00 | 5 | 900 | 0.622 | 4.750 | 5 | 900 | 0.333 | 2.544 | 5 | 900 | 0.955 | 7.294 |
| 10:00-11:00 | 5 | 900 | 2.201 | 16.793 | 5 | 900 | 0.400 | 3.053 | 5 | 900 | 2.601 | 19.846 |
| 11:00-12:00 | 5 | 900 | 0.089 | 0.679 | 5 | 900 | 0.934 | 7.124 | 5 | 900 | 1.023 | 7.803 |
| 12:00-13:00 | 5 | 900 | 0.044 | 0.339 | 5 | 900 | 1.690 | 12.892 | 5 | 900 | 1.734 | 13.231 |
| 13:00-14:00 | 4 | 937 | 0.053 | 0.407 | 4 | 937 | 0.107 | 0.814 | 4 | 937 | 0.160 | 1.221 |
| 14:00-15:00 | 4 | 937 | 0.027 | 0.204 | 4 | 937 | 0.027 | 0.204 | 4 | 937 | 0.054 | 0.408 |
| 15:00-16:00 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.121 | 0.922 |
| 16:00-17:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.121 | 0.922 |
| 17:00-18:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.080 | 0.614 |
| 18:00-19:00 | 3 | 828 | 0.604 | 4.609 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.644 | 4.916 |
| 19:00-20:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.644 | 4.917 | 3 | 828 | 0.684 | 5.224 |
| 20:00-21:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 5.233 | 39.937 |  |  | 5.047 | 38.512 |  |  | 10.280 | 78.449 |

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

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

463-1265 (units: sqm)
01/01/12-07/06/18
0
0
5
0
0
0

This section displays a quick summary of some of the data filtering selections made by the TRICS ${ }^{8}$ 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 07 - LEISURE/T - PLACE OF WORSHIP <br> MULTI-MODAL TAXIS <br> Calculation factor: $\mathbf{1 0 0}$ sqm <br> Estimated TRIP rate value per 763 SQM shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 |
| 08:00-09:00 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 |
| 09:00-10:00 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.000 | 0.000 |
| 10:00-11:00 | 5 | 900 | 0.022 | 0.170 | 5 | 900 | 0.022 | 0.170 | 5 | 900 | 0.044 | 0.340 |
| 11:00-12:00 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.000 | 0.000 |
| 12:00-13:00 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.000 | 0.000 |
| 13:00-14:00 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 |
| 14:00-15:00 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 |
| 15:00-16:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 16:00-17:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 17:00-18:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 18:00-19:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 19:00-20:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 20:00-21:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.022 | 0.170 |  |  | 0.022 | 0.170 |  |  | 0.044 | 0.340 |

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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL OGVS
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. GFA | Trip <br> Rate | Estimated Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 |
| 08:00-09:00 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 |
| 09:00-10:00 | 5 | 900 | 0.022 | 0.170 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.022 | 0.170 |
| 10:00-11:00 | 5 | 900 | 0.022 | 0.170 | 5 | 900 | 0.044 | 0.339 | 5 | 900 | 0.066 | 0.509 |
| 11:00-12:00 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.000 | 0.000 |
| 12:00-13:00 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.000 | 0.000 |
| 13:00-14:00 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 |
| 14:00-15:00 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 |
| 15:00-16:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 16:00-17:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 17:00-18:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 18:00-19:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 19:00-20:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 20:00-21:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.044 | 0.340 |  |  | 0.044 | 0.339 |  |  | 0.088 | 0.679 |

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

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

## TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP <br> MULTI-MODAL CYCLISTS <br> Calculation factor: $\mathbf{1 0 0}$ sqm <br> Estimated TRIP rate value per 763 SQM shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 |
| 08:00-09:00 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 |
| 09:00-10:00 | 5 | 900 | 0.044 | 0.339 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.044 | 0.339 |
| 10:00-11:00 | 5 | 900 | 0.067 | 0.509 | 5 | 900 | 0.044 | 0.339 | 5 | 900 | 0.111 | 0.848 |
| 11:00-12:00 | 5 | 900 | 0.044 | 0.339 | 5 | 900 | 0.044 | 0.339 | 5 | 900 | 0.088 | 0.678 |
| 12:00-13:00 | 5 | 900 | 0.000 | 0.000 | 5 | 900 | 0.067 | 0.509 | 5 | 900 | 0.067 | 0.509 |
| 13:00-14:00 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 |
| 14:00-15:00 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.000 | 0.000 |
| 15:00-16:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 16:00-17:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 17:00-18:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 18:00-19:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 19:00-20:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 20:00-21:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| otal Rates: |  |  | 0.155 | 1.187 |  |  | 0.155 | 1.187 |  |  | 0.310 | 2.374 |

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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL VEHICLE OCCUPANTS
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 4 | 808 | 0.031 | 0.236 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.031 | 0.236 |
| 08:00-09:00 | 4 | 808 | 2.320 | 17.700 | 4 | 808 | 0.031 | 0.236 | 4 | 808 | 2.351 | 17.936 |
| 09:00-10:00 | 5 | 900 | 1.490 | 11.365 | 5 | 900 | 0.200 | 1.527 | 5 | 900 | 1.690 | 12.892 |
| 10:00-11:00 | 5 | 900 | 4.469 | 34.096 | 5 | 900 | 1.667 | 12.722 | 5 | 900 | 6.136 | 46.818 |
| 11:00-12:00 | 5 | 900 | 0.133 | 1.018 | 5 | 900 | 1.712 | 13.062 | 5 | 900 | 1.845 | 14.080 |
| 12:00-13:00 | 5 | 900 | 0.089 | 0.679 | 5 | 900 | 3.668 | 27.989 | 5 | 900 | 3.757 | 28.668 |
| 13:00-14:00 | 4 | 937 | 0.053 | 0.407 | 4 | 937 | 0.187 | 1.425 | 4 | 937 | 0.240 | 1.832 |
| 14:00-15:00 | 4 | 937 | 0.027 | 0.204 | 4 | 937 | 0.027 | 0.204 | 4 | 937 | 0.054 | 0.408 |
| 15:00-16:00 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.121 | 0.922 |
| 16:00-17:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.121 | 0.922 |
| 17:00-18:00 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.121 | 0.922 |
| 18:00-19:00 | 3 | 828 | 1.410 | 10.755 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 1.450 | 11.062 |
| 19:00-20:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 1.490 | 11.370 | 3 | 828 | 1.530 | 11.677 |
| 20:00-21:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 10.264 | 78.304 |  |  | 9.183 | 70.071 |  |  | 19.447 | 148.375 |

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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL PEDESTRIANS
Calculation factor: $\mathbf{1 0 0}$ sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \end{aligned}$ | Estimated Trip Rate | $\begin{array}{\|c\|} \hline \text { No. } \\ \text { Days } \\ \hline \end{array}$ | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 4 | 808 | 0.124 | 0.944 | 4 | 808 | 0.031 | 0.236 | 4 | 808 | 0.155 | 1.180 |
| 08:00-09:00 | 4 | 808 | 0.464 | 3.540 | 4 | 808 | 0.062 | 0.472 | 4 | 808 | 0.526 | 4.012 |
| 09:00-10:00 | 5 | 900 | 0.867 | 6.616 | 5 | 900 | 0.222 | 1.696 | 5 | 900 | 1.089 | 8.312 |
| 10:00-11:00 | 5 | 900 | 1.023 | 7.803 | 5 | 900 | 0.845 | 6.446 | 5 | 900 | 1.868 | 14.249 |
| 11:00-12:00 | 5 | 900 | 0.222 | 1.696 | 5 | 900 | 0.511 | 3.902 | 5 | 900 | 0.733 | 5.598 |
| 12:00-13:00 | 5 | 900 | 0.200 | 1.527 | 5 | 900 | 1.112 | 8.482 | 5 | 900 | 1.312 | 10.009 |
| 13:00-14:00 | 4 | 937 | 0.107 | 0.814 | 4 | 937 | 0.187 | 1.425 | 4 | 937 | 0.294 | 2.239 |
| 14:00-15:00 | 4 | 937 | 0.107 | 0.814 | 4 | 937 | 0.107 | 0.814 | 4 | 937 | 0.214 | 1.628 |
| 15:00-16:00 | 3 | 828 | 0.242 | 1.844 | 3 | 828 | 0.242 | 1.844 | 3 | 828 | 0.484 | 3.688 |
| 16:00-17:00 | 3 | 828 | 0.201 | 1.536 | 3 | 828 | 0.201 | 1.536 | 3 | 828 | 0.402 | 3.072 |
| 17:00-18:00 | 3 | 828 | 0.161 | 1.229 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.242 | 1.844 |
| 18:00-19:00 | 3 | 828 | 0.242 | 1.844 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.323 | 2.459 |
| 19:00-20:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.282 | 2.151 | 3 | 828 | 0.282 | 2.151 |
| 20:00-21:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 3.960 | 30.207 |  |  | 3.964 | 30.234 |  |  | 7.924 | 60.441 |

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

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

## TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP

MULTI-MODAL BUS/ TRAM PASSENGERS
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.000 | 0.000 |
| 08:00-09:00 | 4 | 808 | 0.093 | 0.708 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.093 | 0.708 |
| 09:00-10:00 | 5 | 900 | 0.356 | 2.714 | 5 | 900 | 0.111 | 0.848 | 5 | 900 | 0.467 | 3.562 |
| 10:00-11:00 | 5 | 900 | 0.445 | 3.393 | 5 | 900 | 0.133 | 1.018 | 5 | 900 | 0.578 | 4.411 |
| 11:00-12:00 | 5 | 900 | 0.089 | 0.679 | 5 | 900 | 0.333 | 2.544 | 5 | 900 | 0.422 | 3.223 |
| 12:00-13:00 | 5 | 900 | 0.022 | 0.170 | 5 | 900 | 0.400 | 3.053 | 5 | 900 | 0.422 | 3.223 |
| 13:00-14:00 | 4 | 937 | 0.000 | 0.000 | 4 | 937 | 0.080 | 0.611 | 4 | 937 | 0.080 | 0.611 |
| 14:00-15:00 | 4 | 937 | 0.053 | 0.407 | 4 | 937 | 0.027 | 0.204 | 4 | 937 | 0.080 | 0.611 |
| 15:00-16:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.040 | 0.307 |
| 16:00-17:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.040 | 0.307 |
| 17:00-18:00 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.162 | 1.230 |
| 18:00-19:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.080 | 0.614 |
| 19:00-20:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.040 | 0.307 |
| 20:00-21:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.219 | 9.300 |  |  | 1.285 | 9.814 |  |  | 2.504 | 19.114 |

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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL TOTAL RAIL PASSENGERS
Calculation factor: $\mathbf{1 0 0}$ sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns
BOLD print indicates peak (busiest) period


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

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

## TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP

MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns BOLD print indicates peak (busiest) period


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

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

TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 100 sqm
Estimated TRIP rate value per 763 SQM shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 4 | 808 | 0.155 | 1.180 | 4 | 808 | 0.031 | 0.236 | 4 | 808 | 0.186 | 1.416 |
| 08:00-09:00 | 4 | 808 | 3.000 | 22.892 | 4 | 808 | 0.093 | 0.708 | 4 | 808 | 3.093 | 23.600 |
| 09:00-10:00 | 5 | 900 | 3.024 | 23.070 | 5 | 900 | 0.534 | 4.071 | 5 | 900 | 3.558 | 27.141 |
| 10:00-11:00 | 5 | 900 | 6.181 | 47.157 | 5 | 900 | 2.690 | 20.525 | 5 | 900 | 8.871 | 67.682 |
| 11:00-12:00 | 5 | 900 | 0.556 | 4.241 | 5 | 900 | 2.846 | 21.713 | 5 | 900 | 3.402 | 25.954 |
| 12:00-13:00 | 5 | 900 | 0.333 | 2.544 | 5 | 900 | 5.380 | 41.051 | 5 | 900 | 5.713 | 43.595 |
| 13:00-14:00 | 4 | 937 | 0.160 | 1.221 | 4 | 937 | 0.560 | 4.275 | 4 | 937 | 0.720 | 5.496 |
| 14:00-15:00 | 4 | 937 | 0.187 | 1.425 | 4 | 937 | 0.160 | 1.221 | 4 | 937 | 0.347 | 2.646 |
| 15:00-16:00 | 3 | 828 | 0.322 | 2.458 | 3 | 828 | 0.322 | 2.458 | 3 | 828 | 0.644 | 4.916 |
| 16:00-17:00 | 3 | 828 | 0.282 | 2.151 | 3 | 828 | 0.282 | 2.151 | 3 | 828 | 0.564 | 4.302 |
| 17:00-18:00 | 3 | 828 | 0.322 | 2.458 | 3 | 828 | 0.201 | 1.536 | 3 | 828 | 0.523 | 3.994 |
| 18:00-19:00 | 3 | 828 | 1.692 | 12.906 | 3 | 828 | 0.161 | 1.229 | 3 | 828 | 1.853 | 14.135 |
| 19:00-20:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 1.812 | 13.828 | 3 | 828 | 1.852 | 14.135 |
| 20:00-21:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 16.254 | 124.010 |  |  | 15.072 | 115.002 |  |  | 31.326 | 239.012 |

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

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

## TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP <br> MULTI-MODAL CARS <br> Calculation factor: 100 sqm <br> Estimated TRIP rate value per 763 SQM shown in shaded columns <br> BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{array}{\|c\|} \hline \text { No. } \\ \text { Days } \\ \hline \end{array}$ | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. GFA | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00-08:00 | 4 | 808 | 0.031 | 0.236 | 4 | 808 | 0.000 | 0.000 | 4 | 808 | 0.031 | 0.236 |
| 08:00-09:00 | 4 | 808 | 0.217 | 1.652 | 4 | 808 | 0.031 | 0.236 | 4 | 808 | 0.248 | 1.888 |
| 09:00-10:00 | 5 | 900 | 0.489 | 3.732 | 5 | 900 | 0.044 | 0.339 | 5 | 900 | 0.533 | 4.071 |
| 10:00-11:00 | 5 | 900 | 1.667 | 12.722 | 5 | 900 | 0.178 | 1.357 | 5 | 900 | 1.845 | 14.079 |
| 11:00-12:00 | 5 | 900 | 0.089 | 0.679 | 5 | 900 | 0.867 | 6.616 | 5 | 900 | 0.956 | 7.295 |
| 12:00-13:00 | 5 | 900 | 0.044 | 0.339 | 5 | 900 | 1.267 | 9.669 | 5 | 900 | 1.311 | 10.008 |
| 13:00-14:00 | 4 | 937 | 0.053 | 0.407 | 4 | 937 | 0.107 | 0.814 | 4 | 937 | 0.160 | 1.221 |
| 14:00-15:00 | 4 | 937 | 0.027 | 0.204 | 4 | 937 | 0.027 | 0.204 | 4 | 937 | 0.054 | 0.408 |
| 15:00-16:00 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.121 | 0.922 |
| 16:00-17:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.121 | 0.922 |
| 17:00-18:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.080 | 0.614 |
| 18:00-19:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.080 | 0.614 |
| 19:00-20:00 | 3 | 828 | 0.040 | 0.307 | 3 | 828 | 0.081 | 0.615 | 3 | 828 | 0.121 | 0.922 |
| 20:00-21:00 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 | 3 | 828 | 0.000 | 0.000 |
| 21:00-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 2.858 | 21.814 |  |  | 2.803 | 21.386 |  |  | 5.661 | 43.200 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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 $\quad: ~ 06-$ HOTEL, FOOD \& DRINK
Category

## MULTI-MODAL TOTAL VEHICLES

## Selected regions and areas:

## 01 GREATER LONDON

$\begin{array}{ll}\text { GR GREENWICH } & 1 \text { days }\end{array}$
LB LAMBETH 1 days
This section displays the number of survey days per TRICS ${ }^{\circledR}$ 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: | Number of bedrooms |
| :--- | :--- |
| Actual Range: | 151 to 297 (units: ) |
| Range Selected by User: | 82 to 297 (units:) |
| Parking Spaces Range: | All Surveys Included |

Public Transport Provision:
Selection by: Include all surveys

Date Range: $\quad 01 / 01 / 12$ to $23 / 11 / 18$
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:
$\begin{array}{ll}\text { Manual count } & 2 \text { days } \\ \text { Directional ATC Count } & 0 \text { days }\end{array}$
This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:
Town Centre 1
Edge of Town 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:
Built-Up Zone
1
No Sub Category

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

## Secondary Filtering selection:

Use Class:

## C1 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 500m Range:
All Surveys Included

## Secondary Filtering selection (Cont.):

Population within 1 mile: 50,001 to 100,000

2 days
This data displays the number of selected surveys within stated 1-mile radii of population.
Population within 5 miles:
500,001 or More
2 days

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

| 0.5 or Less | 1 days |
| :--- | :--- |
| 0.6 to 1.0 | 1 days |

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5 -miles of selected survey sites.
$\frac{\text { Travel Plan: }}{\text { Yes }}$
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:
4 Good
1 days
6b (High) Excellent
1 days
This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1 GR-06-A-03 NOVOTEL
GREENWICH HIGH ROAD
GREENWICH
Edge of Town Centre
No Sub Category
Total Number of bedrooms: 151 Survey date: FRIDAY 22/11/13
2 LB-06-A-01 HAMPTON BY HILTON
WATERLOO ROAD
LAMBETH
Town Centre
Built-Up Zone
Total Number of bedrooms: 297
Survey date: FRIDAY

23/11/18 Survey Type: MANUAL

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL TOTAL VEHI CLES
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.010 | 0.061 | 1 | 297 | 0.020 | 0.121 | 1 | 297 | 0.030 | 0.182 |
| 07:00-08:00 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.027 | 0.161 | 2 | 224 | 0.047 | 0.282 |
| 08:00-09:00 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.040 | 0.241 | 2 | 224 | 0.049 | 0.295 |
| 09:00-10:00 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.050 | 0.294 |
| 10:00-11:00 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.040 | 0.242 |
| 11:00-12:00 | 2 | 224 | 0.027 | 0.161 | 2 | 224 | 0.029 | 0.174 | 2 | 224 | 0.056 | 0.335 |
| 12:00-13:00 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.041 | 0.241 |
| 13:00-14:00 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.050 | 0.294 |
| 14:00-15:00 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.027 | 0.161 | 2 | 224 | 0.052 | 0.308 |
| 15:00-16:00 | 2 | 224 | 0.040 | 0.241 | 2 | 224 | 0.033 | 0.201 | 2 | 224 | 0.073 | 0.442 |
| 16:00-17:00 | 2 | 224 | 0.031 | 0.188 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.056 | 0.335 |
| 17:00-18:00 | 2 | 224 | 0.027 | 0.161 | 2 | 224 | 0.031 | 0.188 | 2 | 224 | 0.058 | 0.349 |
| 18:00-19:00 | 2 | 224 | 0.036 | 0.214 | 2 | 224 | 0.036 | 0.214 | 2 | 224 | 0.072 | 0.428 |
| 19:00-20:00 | 2 | 224 | 0.060 | 0.362 | 2 | 224 | 0.029 | 0.174 | 2 | 224 | 0.089 | 0.536 |
| 20:00-21:00 | 2 | 224 | 0.027 | 0.161 | 2 | 224 | 0.022 | 0.134 | 2 | 224 | 0.049 | 0.295 |
| 21:00-22:00 | 2 | 224 | 0.022 | 0.134 | 2 | 224 | 0.022 | 0.134 | 2 | 224 | 0.044 | 0.268 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: | 0.420 |  |  | 2.514 | 0.436 |  |  | 2.612 | 0.856 |  |  | 5.126 |

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.

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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:

151-297 (units: ) 01/01/12-23/11/18
2
0
0
0
0
0

This section displays a quick summary of some of the data filtering selections made by the TRICS ${ }^{8}$ user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL TAXIS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.010 | 0.061 | 1 | 297 | 0.010 | 0.061 | 1 | 297 | 0.020 | 0.122 |
| 07:00-08:00 | 2 | 224 | 0.013 | 0.080 | 2 | 224 | 0.013 | 0.080 | 2 | 224 | 0.026 | 0.160 |
| 08:00-09:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.026 |
| 09:00-10:00 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.018 | 0.108 |
| 10:00-11:00 | 2 | 224 | 0.011 | 0.067 | 2 | 224 | 0.011 | 0.067 | 2 | 224 | 0.022 | 0.134 |
| 11:00-12:00 | 2 | 224 | 0.011 | 0.067 | 2 | 224 | 0.011 | 0.067 | 2 | 224 | 0.022 | 0.134 |
| 12:00-13:00 | 2 | 224 | 0.011 | 0.067 | 2 | 224 | 0.011 | 0.067 | 2 | 224 | 0.022 | 0.134 |
| 13:00-14:00 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.032 | 0.188 |
| 14:00-15:00 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.032 | 0.188 |
| 15:00-16:00 | 2 | 224 | 0.018 | 0.107 | 2 | 224 | 0.018 | 0.107 | 2 | 224 | 0.036 | 0.214 |
| 16:00-17:00 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.032 | 0.188 |
| 17:00-18:00 | 2 | 224 | 0.018 | 0.107 | 2 | 224 | 0.018 | 0.107 | 2 | 224 | 0.036 | 0.214 |
| 18:00-19:00 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.040 | 0.242 |
| 19:00-20:00 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.050 | 0.294 |
| 20:00-21:00 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.032 | 0.188 |
| 21:00-22:00 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.032 | 0.188 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.228 | 1.361 |  |  | 0.228 | 1.361 |  |  | 0.456 | 2.722 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL OGVS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.000 | 0.000 | 1 | 297 | 0.000 | 0.000 | 1 | 297 | 0.000 | 0.000 |
| 07:00-08:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.026 |
| 08:00-09:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 09:00-10:00 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.008 | 0.054 |
| 10:00-11:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 11:00-12:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.002 | 0.013 |
| 12:00-13:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.006 | 0.040 |
| 13:00-14:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 14:00-15:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 15:00-16:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 16:00-17:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 17:00-18:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 18:00-19:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 19:00-20:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 20:00-21:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 21:00-22:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: | 0.010 |  |  | 0.066 | 0.010 |  |  | 0.067 | 0.020 |  |  | 0.133 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL CYCLISTS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.000 | 0.000 | 1 | 297 | 0.000 | 0.000 | 1 | 297 | 0.000 | 0.000 |
| 07:00-08:00 | 2 | 224 | 0.007 | 0.040 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.007 | 0.040 |
| 08:00-09:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 09:00-10:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.026 |
| 10:00-11:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 |
| 11:00-12:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 12:00-13:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 13:00-14:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 14:00-15:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 15:00-16:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 |
| 16:00-17:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 17:00-18:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.026 |
| 18:00-19:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 19:00-20:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 20:00-21:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 21:00-22:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.011 | 0.066 |  |  | 0.008 | 0.052 |  |  | 0.019 | 0.118 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL VEHICLE OCCUPANTS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.000 | 0.000 | 1 | 297 | 0.027 | 0.162 | 1 | 297 | 0.027 | 0.162 |
| 07:00-08:00 | 2 | 224 | 0.011 | 0.067 | 2 | 224 | 0.045 | 0.268 | 2 | 224 | 0.056 | 0.335 |
| 08:00-09:00 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.049 | 0.295 | 2 | 224 | 0.058 | 0.349 |
| 09:00-10:00 | 2 | 224 | 0.027 | 0.161 | 2 | 224 | 0.040 | 0.241 | 2 | 224 | 0.067 | 0.402 |
| 10:00-11:00 | 2 | 224 | 0.022 | 0.134 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.042 | 0.255 |
| 11:00-12:00 | 2 | 224 | 0.027 | 0.161 | 2 | 224 | 0.031 | 0.188 | 2 | 224 | 0.058 | 0.349 |
| 12:00-13:00 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.038 | 0.228 | 2 | 224 | 0.058 | 0.349 |
| 13:00-14:00 | 2 | 224 | 0.033 | 0.201 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.053 | 0.322 |
| 14:00-15:00 | 2 | 224 | 0.049 | 0.295 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.069 | 0.416 |
| 15:00-16:00 | 2 | 224 | 0.040 | 0.241 | 2 | 224 | 0.038 | 0.228 | 2 | 224 | 0.078 | 0.469 |
| 16:00-17:00 | 2 | 224 | 0.045 | 0.268 | 2 | 224 | 0.022 | 0.134 | 2 | 224 | 0.067 | 0.402 |
| 17:00-18:00 | 2 | 224 | 0.029 | 0.174 | 2 | 224 | 0.027 | 0.161 | 2 | 224 | 0.056 | 0.335 |
| 18:00-19:00 | 2 | 224 | 0.038 | 0.228 | 2 | 224 | 0.058 | 0.348 | 2 | 224 | 0.096 | 0.576 |
| 19:00-20:00 | 2 | 224 | 0.092 | 0.549 | 2 | 224 | 0.031 | 0.188 | 2 | 224 | 0.123 | 0.737 |
| 20:00-21:00 | 2 | 224 | 0.051 | 0.308 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.071 | 0.429 |
| 21:00-22:00 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.031 | 0.188 |  | 224 | 0.056 | 0.335 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.518 | 3.109 |  |  | 0.517 | 3.113 |  |  | 1.035 | 6.222 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL PEDESTRIANS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.000 | 0.000 | 1 | 297 | 0.010 | 0.061 | 1 | 297 | 0.010 | 0.061 |
| 07:00-08:00 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.085 | 0.509 | 2 | 224 | 0.110 | 0.656 |
| 08:00-09:00 | 2 | 224 | 0.022 | 0.134 | 2 | 224 | 0.080 | 0.482 | 2 | 224 | 0.102 | 0.616 |
| 09:00-10:00 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.129 | 0.777 | 2 | 224 | 0.149 | 0.898 |
| 10:00-11:00 | 2 | 224 | 0.051 | 0.308 | 2 | 224 | 0.158 | 0.951 | 2 | 224 | 0.209 | 1.259 |
| 11:00-12:00 | 2 | 224 | 0.042 | 0.254 | 2 | 224 | 0.118 | 0.710 | 2 | 224 | 0.160 | 0.964 |
| 12:00-13:00 | 2 | 224 | 0.033 | 0.201 | 2 | 224 | 0.080 | 0.482 | 2 | 224 | 0.113 | 0.683 |
| 13:00-14:00 | 2 | 224 | 0.029 | 0.174 | 2 | 224 | 0.100 | 0.603 | 2 | 224 | 0.129 | 0.777 |
| 14:00-15:00 | 2 | 224 | 0.054 | 0.321 | 2 | 224 | 0.063 | 0.375 | 2 | 224 | 0.116 | 0.696 |
| 15:00-16:00 | 2 | 224 | 0.051 | 0.308 | 2 | 224 | 0.105 | 0.629 | 2 | 224 | 0.156 | 0.937 |
| 16:00-17:00 | 2 | 224 | 0.092 | 0.549 | 2 | 224 | 0.074 | 0.442 | 2 | 224 | 0.166 | 0.991 |
| 17:00-18:00 | 2 | 224 | 0.114 | 0.683 | 2 | 224 | 0.118 | 0.710 | 2 | 224 | 0.232 | 1.393 |
| 18:00-19:00 | 2 | 224 | 0.069 | 0.415 | 2 | 224 | 0.103 | 0.616 | 2 | 224 | 0.172 | 1.031 |
| 19:00-20:00 | 2 | 224 | 0.141 | 0.844 | 2 | 224 | 0.116 | 0.696 | 2 | 224 | 0.257 | 1.540 |
| 20:00-21:00 | 2 | 224 | 0.156 | 0.938 | 2 | 224 | 0.118 | 0.710 | 2 | 224 | 0.274 | 1.648 |
| 21:00-22:00 | 2 | 224 | 0.170 | 1.018 | 2 | 224 | 0.071 | 0.429 | 2 | 224 | 0.241 | 1.447 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.069 | 6.415 |  |  | 1.527 | 9.182 |  |  | 2.596 | 15.597 |

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

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

## TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS

MULTI-MODAL BUS/ TRAM PASSENGERS

## Calculation factor: 1 BEDRMS

Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.003 | 0.020 | 1 | 297 | 0.000 | 0.000 | 1 | 297 | 0.003 | 0.020 |
| 07:00-08:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.026 |
| 08:00-09:00 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.008 | 0.054 |
| 09:00-10:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.007 | 0.040 | 2 | 224 | 0.007 | 0.040 |
| 10:00-11:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.011 | 0.067 |
| 11:00-12:00 | 2 | 224 | 0.018 | 0.107 | 2 | 224 | 0.025 | 0.147 | 2 | 224 | 0.043 | 0.254 |
| 12:00-13:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.007 | 0.040 | 2 | 224 | 0.009 | 0.053 |
| 13:00-14:00 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.013 | 0.081 |
| 14:00-15:00 | 2 | 224 | 0.013 | 0.080 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.015 | 0.093 |
| 15:00-16:00 | 2 | 224 | 0.013 | 0.080 | 2 | 224 | 0.018 | 0.107 | 2 | 224 | 0.031 | 0.187 |
| 16:00-17:00 | 2 | 224 | 0.022 | 0.134 | 2 | 224 | 0.018 | 0.107 | 2 | 224 | 0.040 | 0.241 |
| 17:00-18:00 | 2 | 224 | 0.007 | 0.040 | 2 | 224 | 0.020 | 0.121 | 2 | 224 | 0.027 | 0.161 |
| 18:00-19:00 | 2 | 224 | 0.031 | 0.188 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.040 | 0.242 |
| 19:00-20:00 | 2 | 224 | 0.022 | 0.134 | 2 | 224 | 0.011 | 0.067 | 2 | 224 | 0.033 | 0.201 |
| 20:00-21:00 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.025 | 0.148 |
| 21:00-22:00 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.006 | 0.040 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: | 0.163 |  |  | 0.997 | 0.152 |  |  | 0.911 | 0.315 |  |  | 1.908 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL TOTAL RAIL PASSENGERS

## Calculation factor: 1 BEDRMS

Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.024 | 0.141 | 1 | 297 | 0.034 | 0.202 | 1 | 297 | 0.058 | 0.343 |
| 07:00-08:00 | 2 | 224 | 0.038 | 0.228 | 2 | 224 | 0.063 | 0.375 | 2 | 224 | 0.100 | 0.603 |
| 08:00-09:00 | 2 | 224 | 0.042 | 0.254 | 2 | 224 | 0.065 | 0.388 | 2 | 224 | 0.107 | 0.642 |
| 09:00-10:00 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.194 | 1.165 | 2 | 224 | 0.210 | 1.259 |
| 10:00-11:00 | 2 | 224 | 0.040 | 0.241 | 2 | 224 | 0.221 | 1.326 | 2 | 224 | 0.261 | 1.567 |
| 11:00-12:00 | 2 | 224 | 0.103 | 0.616 | 2 | 224 | 0.105 | 0.629 | 2 | 224 | 0.208 | 1.245 |
| 12:00-13:00 | 2 | 224 | 0.047 | 0.281 | 2 | 224 | 0.063 | 0.375 | 2 | 224 | 0.109 | 0.656 |
| 13:00-14:00 | 2 | 224 | 0.118 | 0.710 | 2 | 224 | 0.029 | 0.174 | 2 | 224 | 0.147 | 0.884 |
| 14:00-15:00 | 2 | 224 | 0.105 | 0.629 | 2 | 224 | 0.038 | 0.228 | 2 | 224 | 0.143 | 0.857 |
| 15:00-16:00 | 2 | 224 | 0.083 | 0.496 | 2 | 224 | 0.103 | 0.616 | 2 | 224 | 0.186 | 1.112 |
| 16:00-17:00 | 2 | 224 | 0.118 | 0.710 | 2 | 224 | 0.056 | 0.335 | 2 | 224 | 0.174 | 1.045 |
| 17:00-18:00 | 2 | 224 | 0.089 | 0.536 | 2 | 224 | 0.089 | 0.536 | 2 | 224 | 0.178 | 1.072 |
| 18:00-19:00 | 2 | 224 | 0.136 | 0.817 | 2 | 224 | 0.112 | 0.670 | 2 | 224 | 0.248 | 1.487 |
| 19:00-20:00 | 2 | 224 | 0.183 | 1.098 | 2 | 224 | 0.076 | 0.455 | 2 | 224 | 0.259 | 1.553 |
| 20:00-21:00 | 2 | 224 | 0.123 | 0.737 | 2 | 224 | 0.036 | 0.214 | 2 | 224 | 0.159 | 0.951 |
| 21:00-22:00 | 2 | 224 | 0.085 | 0.509 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.101 | 0.603 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.350 | 8.097 |  |  | 1.298 | 7.782 |  |  | 2.648 | 15.879 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.027 | 0.162 | 1 | 297 | 0.034 | 0.202 | 1 | 297 | 0.061 | 0.364 |
| 07:00-08:00 | 2 | 224 | 0.040 | 0.241 | 2 | 224 | 0.065 | 0.388 | 2 | 224 | 0.105 | 0.629 |
| 08:00-09:00 | 2 | 224 | 0.047 | 0.281 | 2 | 224 | 0.069 | 0.415 | 2 | 224 | 0.116 | 0.696 |
| 09:00-10:00 | 2 | 224 | 0.016 | 0.094 | 2 | 224 | 0.201 | 1.205 | 2 | 224 | 0.217 | 1.299 |
| 10:00-11:00 | 2 | 224 | 0.042 | 0.254 | 2 | 224 | 0.230 | 1.379 | 2 | 224 | 0.272 | 1.633 |
| 11:00-12:00 | 2 | 224 | 0.121 | 0.723 | 2 | 224 | 0.129 | 0.777 | 2 | 224 | 0.250 | 1.500 |
| 12:00-13:00 | 2 | 224 | 0.049 | 0.295 | 2 | 224 | 0.069 | 0.415 | 2 | 224 | 0.118 | 0.710 |
| 13:00-14:00 | 2 | 224 | 0.123 | 0.737 | 2 | 224 | 0.038 | 0.228 | 2 | 224 | 0.161 | 0.965 |
| 14:00-15:00 | 2 | 224 | 0.118 | 0.710 | 2 | 224 | 0.040 | 0.241 | 2 | 224 | 0.158 | 0.951 |
| 15:00-16:00 | 2 | 224 | 0.096 | 0.576 | 2 | 224 | 0.121 | 0.723 | 2 | 224 | 0.217 | 1.299 |
| 16:00-17:00 | 2 | 224 | 0.141 | 0.844 | 2 | 224 | 0.074 | 0.442 | 2 | 224 | 0.215 | 1.286 |
| 17:00-18:00 | 2 | 224 | 0.096 | 0.576 | 2 | 224 | 0.109 | 0.656 | 2 | 224 | 0.205 | 1.232 |
| 18:00-19:00 | 2 | 224 | 0.167 | 1.004 | 2 | 224 | 0.121 | 0.723 | 2 | 224 | 0.288 | 1.727 |
| 19:00-20:00 | 2 | 224 | 0.205 | 1.232 | 2 | 224 | 0.087 | 0.522 | 2 | 224 | 0.292 | 1.754 |
| 20:00-21:00 | 2 | 224 | 0.138 | 0.830 | 2 | 224 | 0.045 | 0.268 | 2 | 224 | 0.183 | 1.098 |
| 21:00-22:00 | 2 | 224 | 0.089 | 0.536 | 2 | 224 | 0.018 | 0.107 | 2 | 224 | 0.107 | 0.643 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: | 1.515 |  |  | 9.095 | 1.450 |  |  | 8.691 | 2.965 |  |  | 17.786 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.027 | 0.162 | 1 | 297 | 0.071 | 0.424 | 1 | 297 | 0.098 | 0.586 |
| 07:00-08:00 | 2 | 224 | 0.083 | 0.496 | 2 | 224 | 0.194 | 1.165 | 2 | 224 | 0.277 | 1.661 |
| 08:00-09:00 | 2 | 224 | 0.078 | 0.469 | 2 | 224 | 0.199 | 1.192 | 2 | 224 | 0.277 | 1.661 |
| 09:00-10:00 | 2 | 224 | 0.065 | 0.388 | 2 | 224 | 0.373 | 2.237 | 2 | 224 | 0.438 | 2.625 |
| 10:00-11:00 | 2 | 224 | 0.116 | 0.696 | 2 | 224 | 0.411 | 2.464 | 2 | 224 | 0.527 | 3.160 |
| 11:00-12:00 | 2 | 224 | 0.190 | 1.138 | 2 | 224 | 0.279 | 1.674 | 2 | 224 | 0.469 | 2.812 |
| 12:00-13:00 | 2 | 224 | 0.103 | 0.616 | 2 | 224 | 0.188 | 1.125 | 2 | 224 | 0.291 | 1.741 |
| 13:00-14:00 | 2 | 224 | 0.185 | 1.112 | 2 | 224 | 0.158 | 0.951 | 2 | 224 | 0.343 | 2.063 |
| 14:00-15:00 | 2 | 224 | 0.221 | 1.326 | 2 | 224 | 0.123 | 0.737 | 2 | 224 | 0.344 | 2.063 |
| 15:00-16:00 | 2 | 224 | 0.188 | 1.125 | 2 | 224 | 0.266 | 1.594 | 2 | 224 | 0.454 | 2.719 |
| 16:00-17:00 | 2 | 224 | 0.277 | 1.661 | 2 | 224 | 0.170 | 1.018 | 2 | 224 | 0.447 | 2.679 |
| 17:00-18:00 | 2 | 224 | 0.241 | 1.446 | 2 | 224 | 0.257 | 1.540 | 2 | 224 | 0.498 | 2.986 |
| 18:00-19:00 | 2 | 224 | 0.275 | 1.647 | 2 | 224 | 0.281 | 1.688 | 2 | 224 | 0.556 | 3.335 |
| 19:00-20:00 | 2 | 224 | 0.438 | 2.625 | 2 | 224 | 0.234 | 1.406 | 2 | 224 | 0.672 | 4.031 |
| 20:00-21:00 | 2 | 224 | 0.346 | 2.076 | 2 | 224 | 0.183 | 1.098 | 2 | 224 | 0.529 | 3.174 |
| 21:00-22:00 | 2 | 224 | 0.283 | 1.701 | 2 | 224 | 0.121 | 0.723 | 2 | 224 | 0.404 | 2.424 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 3.116 | 18.684 |  |  | 3.508 | 21.036 |  |  | 6.624 | 39.720 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL CARS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.000 | 0.000 | 1 | 297 | 0.010 | 0.061 | 1 | 297 | 0.010 | 0.061 |
| 07:00-08:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.011 | 0.067 |
| 08:00-09:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 |
| 09:00-10:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 10:00-11:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 11:00-12:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 12:00-13:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 13:00-14:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 |
| 14:00-15:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 15:00-16:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.004 | 0.027 |
| 16:00-17:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.002 | 0.013 |
| 17:00-18:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 18:00-19:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 19:00-20:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 20:00-21:00 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.004 | 0.027 |
| 21:00-22:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.026 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.010 | 0.066 |  |  | 0.029 | 0.181 |  |  | 0.039 | 0.247 |

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

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

## TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS <br> MULTI-MODAL LGVS <br> Calculation factor: 1 BEDRMS <br> Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 1 | 297 | 0.000 | 0.000 | 1 | 297 | 0.000 | 0.000 | 1 | 297 | 0.000 | 0.000 |
| 07:00-08:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.002 | 0.013 |
| 08:00-09:00 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.007 | 0.040 | 2 | 224 | 0.011 | 0.067 |
| 09:00-10:00 | 2 | 224 | 0.004 | 0.027 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.006 | 0.040 |
| 10:00-11:00 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.007 | 0.040 | 2 | 224 | 0.016 | 0.094 |
| 11:00-12:00 | 2 | 224 | 0.007 | 0.040 | 2 | 224 | 0.009 | 0.054 | 2 | 224 | 0.016 | 0.094 |
| 12:00-13:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.026 |
| 13:00-14:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 |
| 14:00-15:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.026 |
| 15:00-16:00 | 2 | 224 | 0.007 | 0.040 | 2 | 224 | 0.007 | 0.040 | 2 | 224 | 0.014 | 0.080 |
| 16:00-17:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.026 |
| 17:00-18:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 18:00-19:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 19:00-20:00 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.002 | 0.013 | 2 | 224 | 0.004 | 0.026 |
| 20:00-21:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 21:00-22:00 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 | 2 | 224 | 0.000 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.041 | 0.253 |  |  | 0.042 | 0.252 |  |  | 0.083 | 0.505 |

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

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just 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 $: 06$ - HOTEL, FOOD \& DRINK
Category $\quad$ A-HOTELS
MULTI-MODAL TOTAL VEHI CLES

## MULTI-MODAL TOTAL VEHI CLES

## Selected regions and areas:

| 01 | GREATER LONDON |  |
| :---: | :---: | :---: |
|  | GR GREENWICH | 1 days |
|  | LB LAMBETH | 1 days |
| 02 | SOUTH EAST |  |
|  | ES EAST SUSSEX | 1 days |
| 03 | SOUTH WEST |  |
|  | WL WILTSHIRE | 1 days |
| 04 | EAST ANGLIA |  |
|  | NF NORFOLK | 1 days |
| 05 | EAST MIDLANDS |  |
|  | NT NOTTINGHAMSHIRE | 1 days |
| 07 | YORKSHI RE \& NORTH LI NCOLNSHI RE |  |
|  | NY NORTH YORKSHIRE | 1 days |
|  | WY WEST YORKSHIRE | 1 days |
| 08 | NORTH WEST |  |
|  | GM GREATER MANCHESTER | 1 days |
| 09 | NORTH |  |
|  | CB CUMBRIA | 1 days |
|  | TV TEES VALLEY | 1 days |
|  | TW TYNE \& WEAR | 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: | Number of bedrooms |
| :--- | :--- |
| Actual Range: | 24 to 297 (units:) |
| Range Selected by User: | 24 to 297 (units: ) |
| Parking Spaces Range: | All Surveys Included |

Public Transport Provision:
Selection by: Include all surveys
Date Range: $\quad 01 / 01 / 12$ to $25 / 11 / 19$
This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

| Selected survey days: |  |
| :--- | :--- |
| Monday | 5 days |
| Tuesday | 2 days |
| Wednesday | 2 days |
| Thursday | 1 days |
| Friday | 2 days |

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

| Selected survey types: | 12 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:
Town Centre 7
Edge of Town Centre 5
This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:
Commercial Zone 1
Development Zone 1
Residential Zone 1
Built-Up Zone 7

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

## Secondary Filtering selection:

Use Class:
C1
12 days

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

Population within 500m Range:
All Surveys Included
Population within 1 mile:

| 5,001 to 10,000 |  |
| :--- | :--- |
| 15,001 da 20,000 | 1 days |
| 20,001 to 25,000 | 2 days |
| 25,001 to 50,000 | 4 days |
| 50,001 to 100,000 | 4 days |

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

| 25,001 to 50,000 |  |
| :--- | :--- |
| 75,001 days |  |
| 100,000 | 2 days |
| 125,001 to 250,000 | 2 days |
| 250,001 to 500,000 | 2 days |
| 500,001 or More | 5 days |

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

| 0.5 or Less | 1 days |
| :--- | :--- |
| 0.6 to 1.0 | 7 days |
| 1.1 to 1.5 | 4 days |

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

Travel Plan:

| Yes | 1 days |
| :--- | ---: |
| No | 11 days |

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

PTAL Rating:

| No PTAL Present | 10 days |
| :--- | ---: |
| 4 Good | 1 days |
| $6 b$ (High) Excellent | 1 days |

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

1 CB-06-A-01 HOTEL
ENGLISH STREET
CARLISLE
Town Centre
High Street
Total Number of bedrooms:
92 Survey date: MONDAY 20/06/16
2
ES-06-A-01 HOTEL
KINGS ROAD
BRIGHTON
Town Centre
Built-Up Zone
Total Number of bedrooms: 154
Survey date: WEDNESDAY 16/10/19
3 GM-06-A-08 IBIS
PORTLAND STREET
MANCHESTER
Town Centre
Built-Up Zone
Total Number of bedrooms:
Survey date: MONDAY
4 GR-06-A-03 NOVOTEL
GREENWICH HIGH ROAD
GREENWICH
Edge of Town Centre
No Sub Category
Total Number of bedrooms:
151
Survey date: FRIDAY 22/11/13
5 LB-06-A-01
HAMPTON BY HI LTON
WATERLOO ROAD LAMBETH

Town Centre
Built-Up Zone
Total Number of bedrooms: Survey date: FRIDAY
6 NF-06-A-04
HOTEL
THORPE ROAD
NORWICH
THORPE HAMLET
Edge of Town Centre
Built-Up Zone
Total Number of bedrooms:
Survey date: MONDAY 25/11/19
7 NT-06-A-02
PREMIER INN
LONDON ROAD
NOTTINGHAM

Edge of Town Centre
Built-Up Zone
Total Number of bedrooms:
87
Survey date: MONDAY 24/06/13
8 NY-06-A-01 ASCEND HOTEL
PARK PARADE
HARROGATE
Edge of Town Centre
Residential Zone
Total Number of bedrooms: 100
Survey date: TUESDAY 23/10/18
23/10/18 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)
9 TV-06-A-04
THI STLE
TEES VALLEY
FRY STREET
MIDDLESBROUGH
Town Centre
Commercial Zone
Total Number of bedrooms:
10 TW-06-A-03 HOTEL
SANDHILL
NEWCASTLE UPON TYNE
QUAYSIDE
Town Centre
Built-Up Zone
Total Number of bedrooms: 24
Survey date: TUESDAY 14/06/1
11 WL-06-A-02 HOLIDAY INN EXPRESS
BRIDGE STREET
SWINDON
Town Centre
Built-Up Zone
Total Number of bedrooms:
134
Survey date: WEDNESDAY
27/11/13
12
WY-06-A-03
DEAN CLOUGH
HALIFAX
Edge of Town Centre
Development Zone
Total Number of bedrooms: 51
Survey date: MONDAY 22/10/18 Survey Type: MANUAL
This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL TOTAL VEHI CLES
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.013 | 0.080 | 2 | 226 | 0.018 | 0.106 | 2 | 226 | 0.031 | 0.186 |
| 07:00-08:00 | 12 | 116 | 0.049 | 0.294 | 12 | 116 | 0.069 | 0.415 | 12 | 116 | 0.118 | 0.709 |
| 08:00-09:00 | 12 | 116 | 0.079 | 0.476 | 12 | 116 | 0.115 | 0.692 | 12 | 116 | 0.194 | 1.168 |
| 09:00-10:00 | 12 | 116 | 0.075 | 0.450 | 12 | 116 | 0.085 | 0.510 | 12 | 116 | 0.160 | 0.960 |
| 10:00-11:00 | 12 | 116 | 0.059 | 0.355 | 12 | 116 | 0.071 | 0.428 | 12 | 116 | 0.130 | 0.783 |
| 11:00-12:00 | 12 | 116 | 0.041 | 0.247 | 12 | 116 | 0.058 | 0.350 | 12 | 116 | 0.099 | 0.597 |
| 12:00-13:00 | 12 | 116 | 0.054 | 0.324 | 12 | 116 | 0.045 | 0.268 | 12 | 116 | 0.099 | 0.592 |
| 13:00-14:00 | 12 | 116 | 0.049 | 0.294 | 12 | 116 | 0.045 | 0.268 | 12 | 116 | 0.094 | 0.562 |
| 14:00-15:00 | 12 | 116 | 0.042 | 0.251 | 12 | 116 | 0.051 | 0.307 | 12 | 116 | 0.093 | 0.558 |
| 15:00-16:00 | 12 | 116 | 0.054 | 0.324 | 12 | 116 | 0.058 | 0.350 | 12 | 116 | 0.112 | 0.674 |
| 16:00-17:00 | 12 | 116 | 0.074 | 0.446 | 12 | 116 | 0.057 | 0.342 | 12 | 116 | 0.131 | 0.788 |
| 17:00-18:00 | 12 | 116 | 0.079 | 0.476 | 12 | 116 | 0.062 | 0.372 | 12 | 116 | 0.141 | 0.848 |
| 18:00-19:00 | 12 | 116 | 0.077 | 0.463 | 12 | 116 | 0.054 | 0.324 | 12 | 116 | 0.131 | 0.787 |
| 19:00-20:00 | 12 | 116 | 0.071 | 0.428 | 12 | 116 | 0.040 | 0.238 | 12 | 116 | 0.111 | 0.666 |
| 20:00-21:00 | 12 | 116 | 0.039 | 0.234 | 12 | 116 | 0.023 | 0.138 | 12 | 116 | 0.062 | 0.372 |
| 21:00-22:00 | 12 | 116 | 0.028 | 0.169 | 12 | 116 | 0.022 | 0.134 | 12 | 116 | 0.050 | 0.303 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.883 | 5.311 |  |  | 0.873 | 5.242 |  |  | 1.756 | 10.553 |

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

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

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## Parameter summary

Trip rate parameter range selected:
Survey date date range:
Number of weekdays (Monday-Friday):
24-297 (units:) 01/01/12-25/11/19

Number of Saturdays:
Number of Sundays:
0
Surveys automatically removed from selection:
0
Surveys manually removed from selection:
0
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS <br> MULTI-MODAL TAXIS <br> Calculation factor: 1 BEDRMS <br> Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.011 | 0.067 | 2 | 226 | 0.011 | 0.067 | 2 | 226 | 0.022 | 0.134 |
| 07:00-08:00 | 12 | 116 | 0.009 | 0.056 | 12 | 116 | 0.009 | 0.056 | 12 | 116 | 0.018 | 0.112 |
| 08:00-09:00 | 12 | 116 | 0.004 | 0.022 | 12 | 116 | 0.004 | 0.026 | 12 | 116 | 0.008 | 0.048 |
| 09:00-10:00 | 12 | 116 | 0.009 | 0.052 | 12 | 116 | 0.009 | 0.052 | 12 | 116 | 0.018 | 0.104 |
| 10:00-11:00 | 12 | 116 | 0.006 | 0.035 | 12 | 116 | 0.006 | 0.035 | 12 | 116 | 0.012 | 0.070 |
| 11:00-12:00 | 12 | 116 | 0.004 | 0.022 | 12 | 116 | 0.004 | 0.022 | 12 | 116 | 0.008 | 0.044 |
| 12:00-13:00 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.010 | 0.060 |
| 13:00-14:00 | 12 | 116 | 0.009 | 0.052 | 12 | 116 | 0.009 | 0.052 | 12 | 116 | 0.018 | 0.104 |
| 14:00-15:00 | 12 | 116 | 0.009 | 0.052 | 12 | 116 | 0.009 | 0.052 | 12 | 116 | 0.018 | 0.104 |
| 15:00-16:00 | 12 | 116 | 0.008 | 0.048 | 12 | 116 | 0.008 | 0.048 | 12 | 116 | 0.016 | 0.096 |
| 16:00-17:00 | 12 | 116 | 0.009 | 0.052 | 12 | 116 | 0.009 | 0.052 | 12 | 116 | 0.018 | 0.104 |
| 17:00-18:00 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.014 | 0.086 |
| 18:00-19:00 | 12 | 116 | 0.014 | 0.082 | 12 | 116 | 0.014 | 0.082 | 12 | 116 | 0.028 | 0.164 |
| 19:00-20:00 | 12 | 116 | 0.009 | 0.056 | 12 | 116 | 0.009 | 0.056 | 12 | 116 | 0.018 | 0.112 |
| 20:00-21:00 | 12 | 116 | 0.006 | 0.035 | 12 | 116 | 0.006 | 0.035 | 12 | 116 | 0.012 | 0.070 |
| 21:00-22:00 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.014 | 0.086 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.126 | 0.747 |  |  | 0.126 | 0.751 |  |  | 0.252 | 1.498 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL OGVS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.000 | 0.000 | 2 | 226 | 0.000 | 0.000 | 2 | 226 | 0.000 | 0.000 |
| 07:00-08:00 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.002 | 0.018 |
| 08:00-09:00 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.004 | 0.026 | 12 | 116 | 0.009 | 0.056 |
| 09:00-10:00 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.010 | 0.060 |
| 10:00-11:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.002 | 0.008 |
| 11:00-12:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.001 | 0.004 |
| 12:00-13:00 | 12 | 116 | 0.003 | 0.017 | 12 | 116 | 0.004 | 0.026 | 12 | 116 | 0.007 | 0.043 |
| 13:00-14:00 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.002 | 0.013 |
| 14:00-15:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.002 | 0.013 |
| 15:00-16:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.002 | 0.008 |
| 16:00-17:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.002 | 0.008 |
| 17:00-18:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 18:00-19:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 19:00-20:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 20:00-21:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 21:00-22:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.020 | 0.115 |  |  | 0.019 | 0.116 |  |  | 0.039 | 0.231 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL PSVS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.000 | 0.000 | 2 | 226 | 0.000 | 0.000 | 2 | 226 | 0.000 | 0.000 |
| 07:00-08:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.001 | 0.004 |
| 08:00-09:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.002 | 0.013 |
| 09:00-10:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.002 | 0.008 |
| 10:00-11:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 11:00-12:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 12:00-13:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 13:00-14:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 14:00-15:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 15:00-16:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.002 | 0.008 |
| 16:00-17:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 17:00-18:00 | 12 | 116 | 0.002 | 0.013 | 12 | 116 | 0.002 | 0.013 | 12 | 116 | 0.004 | 0.026 |
| 18:00-19:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.002 | 0.008 |
| 19:00-20:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 20:00-21:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 21:00-22:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.007 | 0.033 |  |  | 0.006 | 0.034 |  |  | 0.013 | 0.067 |

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

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

## TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS <br> MULTI-MODAL CYCLISTS <br> Calculation factor: 1 BEDRMS <br> Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | No. Days | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.000 | 0.000 | 2 | 226 | 0.000 | 0.000 | 2 | 226 | 0.000 | 0.000 |
| 07:00-08:00 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.005 | 0.030 |
| 08:00-09:00 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.001 | 0.009 |
| 09:00-10:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.002 | 0.013 |
| 10:00-11:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.002 | 0.008 |
| 11:00-12:00 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.001 | 0.009 |
| 12:00-13:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 13:00-14:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.002 | 0.013 |
| 14:00-15:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 15:00-16:00 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.002 | 0.013 | 12 | 116 | 0.003 | 0.022 |
| 16:00-17:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.004 | 0.022 | 12 | 116 | 0.005 | 0.026 |
| 17:00-18:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.002 | 0.013 |
| 18:00-19:00 | 12 | 116 | 0.003 | 0.017 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.004 | 0.026 |
| 19:00-20:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.001 | 0.004 |
| 20:00-21:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 21:00-22:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: | 0.017 |  |  | 0.098 | 0.011 |  |  | 0.075 | 0.028 |  |  | 0.173 |

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

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

## TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS

MULTI-MODAL VEHICLE OCCUPANTS

## Calculation factor: 1 BEDRMS

Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.002 | 0.013 | 2 | 226 | 0.022 | 0.133 | 2 | 226 | 0.024 | 0.146 |
| 07:00-08:00 | 12 | 116 | 0.046 | 0.277 | 12 | 116 | 0.081 | 0.484 | 12 | 116 | 0.127 | 0.761 |
| 08:00-09:00 | 12 | 116 | 0.092 | 0.549 | 12 | 116 | 0.143 | 0.857 | 12 | 116 | 0.235 | 1.406 |
| 09:00-10:00 | 12 | 116 | 0.089 | 0.532 | 12 | 116 | 0.120 | 0.722 | 12 | 116 | 0.209 | 1.254 |
| 10:00-11:00 | 12 | 116 | 0.079 | 0.476 | 12 | 116 | 0.101 | 0.606 | 12 | 116 | 0.180 | 1.082 |
| 11:00-12:00 | 12 | 116 | 0.048 | 0.290 | 12 | 116 | 0.084 | 0.506 | 12 | 116 | 0.132 | 0.796 |
| 12:00-13:00 | 12 | 116 | 0.076 | 0.454 | 12 | 116 | 0.066 | 0.398 | 12 | 116 | 0.142 | 0.852 |
| 13:00-14:00 | 12 | 116 | 0.064 | 0.385 | 12 | 116 | 0.054 | 0.324 | 12 | 116 | 0.118 | 0.709 |
| 14:00-15:00 | 12 | 116 | 0.058 | 0.346 | 12 | 116 | 0.057 | 0.342 | 12 | 116 | 0.115 | 0.688 |
| 15:00-16:00 | 12 | 116 | 0.063 | 0.381 | 12 | 116 | 0.067 | 0.402 | 12 | 116 | 0.130 | 0.783 |
| 16:00-17:00 | 12 | 116 | 0.099 | 0.597 | 12 | 116 | 0.068 | 0.407 | 12 | 116 | 0.167 | 1.004 |
| 17:00-18:00 | 12 | 116 | 0.108 | 0.649 | 12 | 116 | 0.070 | 0.420 | 12 | 116 | 0.178 | 1.069 |
| 18:00-19:00 | 12 | 116 | 0.095 | 0.571 | 12 | 116 | 0.073 | 0.437 | 12 | 116 | 0.168 | 1.008 |
| 19:00-20:00 | 12 | 116 | 0.098 | 0.588 | 12 | 116 | 0.055 | 0.329 | 12 | 116 | 0.153 | 0.917 |
| 20:00-21:00 | 12 | 116 | 0.056 | 0.333 | 12 | 116 | 0.027 | 0.164 | 12 | 116 | 0.083 | 0.497 |
| 21:00-22:00 | 12 | 116 | 0.031 | 0.186 | 12 | 116 | 0.022 | 0.134 | 12 | 116 | 0.053 | 0.320 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.104 | 6.627 |  |  | 1.110 | 6.665 |  |  | 2.214 | 13.292 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL PEDESTRIANS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.007 | 0.040 | 2 | 226 | 0.007 | 0.040 | 2 | 226 | 0.014 | 0.080 |
| 07:00-08:00 | 12 | 116 | 0.026 | 0.156 | 12 | 116 | 0.043 | 0.255 | 12 | 116 | 0.069 | 0.411 |
| 08:00-09:00 | 12 | 116 | 0.043 | 0.255 | 12 | 116 | 0.079 | 0.472 | 12 | 116 | 0.122 | 0.727 |
| 09:00-10:00 | 12 | 116 | 0.050 | 0.303 | 12 | 116 | 0.098 | 0.588 | 12 | 116 | 0.148 | 0.891 |
| 10:00-11:00 | 12 | 116 | 0.059 | 0.355 | 12 | 116 | 0.118 | 0.709 | 12 | 116 | 0.177 | 1.064 |
| 11:00-12:00 | 12 | 116 | 0.055 | 0.329 | 12 | 116 | 0.091 | 0.545 | 12 | 116 | 0.146 | 0.874 |
| 12:00-13:00 | 12 | 116 | 0.071 | 0.424 | 12 | 116 | 0.078 | 0.467 | 12 | 116 | 0.149 | 0.891 |
| 13:00-14:00 | 12 | 116 | 0.056 | 0.337 | 12 | 116 | 0.100 | 0.601 | 12 | 116 | 0.156 | 0.938 |
| 14:00-15:00 | 12 | 116 | 0.072 | 0.433 | 12 | 116 | 0.096 | 0.575 | 12 | 116 | 0.168 | 1.008 |
| 15:00-16:00 | 12 | 116 | 0.068 | 0.411 | 12 | 116 | 0.076 | 0.459 | 12 | 116 | 0.144 | 0.870 |
| 16:00-17:00 | 12 | 116 | 0.085 | 0.510 | 12 | 116 | 0.088 | 0.528 | 12 | 116 | 0.173 | 1.038 |
| 17:00-18:00 | 12 | 116 | 0.106 | 0.636 | 12 | 116 | 0.095 | 0.571 | 12 | 116 | 0.201 | 1.207 |
| 18:00-19:00 | 12 | 116 | 0.099 | 0.597 | 12 | 116 | 0.132 | 0.792 | 12 | 116 | 0.231 | 1.389 |
| 19:00-20:00 | 12 | 116 | 0.120 | 0.718 | 12 | 116 | 0.107 | 0.640 | 12 | 116 | 0.227 | 1.358 |
| 20:00-21:00 | 12 | 116 | 0.110 | 0.662 | 12 | 116 | 0.105 | 0.632 | 12 | 116 | 0.215 | 1.294 |
| 21:00-22:00 | 12 | 116 | 0.119 | 0.714 | 12 | 116 | 0.058 | 0.346 | 12 | 116 | 0.177 | 1.060 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.146 | 6.880 |  |  | 1.371 | 8.220 |  |  | 2.517 | 15.100 |

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

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

## TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS

MULTI-MODAL BUS/ TRAM PASSENGERS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. BEDRMS | $\begin{aligned} & \text { Trip } \\ & \text { Rate } \\ & \hline \end{aligned}$ | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.018 | 0.106 | 2 | 226 | 0.007 | 0.040 | 2 | 226 | 0.025 | 0.146 |
| 07:00-08:00 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.003 | 0.017 | 12 | 116 | 0.010 | 0.060 |
| 08:00-09:00 | 12 | 116 | 0.006 | 0.035 | 12 | 116 | 0.004 | 0.022 | 12 | 116 | 0.010 | 0.057 |
| 09:00-10:00 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.012 | 0.073 |
| 10:00-11:00 | 12 | 116 | 0.002 | 0.013 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.009 | 0.056 |
| 11:00-12:00 | 12 | 116 | 0.011 | 0.065 | 12 | 116 | 0.008 | 0.048 | 12 | 116 | 0.019 | 0.113 |
| 12:00-13:00 | 12 | 116 | 0.002 | 0.013 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.007 | 0.043 |
| 13:00-14:00 | 12 | 116 | 0.006 | 0.039 | 12 | 116 | 0.006 | 0.035 | 12 | 116 | 0.012 | 0.074 |
| 14:00-15:00 | 12 | 116 | 0.009 | 0.052 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.016 | 0.095 |
| 15:00-16:00 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.012 | 0.074 | 12 | 116 | 0.019 | 0.117 |
| 16:00-17:00 | 12 | 116 | 0.013 | 0.078 | 12 | 116 | 0.008 | 0.048 | 12 | 116 | 0.021 | 0.126 |
| 17:00-18:00 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.008 | 0.048 | 12 | 116 | 0.013 | 0.078 |
| 18:00-19:00 | 12 | 116 | 0.016 | 0.095 | 12 | 116 | 0.006 | 0.039 | 12 | 116 | 0.022 | 0.134 |
| 19:00-20:00 | 12 | 116 | 0.008 | 0.048 | 12 | 116 | 0.006 | 0.039 | 12 | 116 | 0.014 | 0.087 |
| 20:00-21:00 | 12 | 116 | 0.010 | 0.061 | 12 | 116 | 0.004 | 0.022 | 12 | 116 | 0.014 | 0.083 |
| 21:00-22:00 | 12 | 116 | 0.003 | 0.017 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.004 | 0.026 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: | 0.128 |  |  | 0.768 | 0.099 |  |  | 0.600 | 0.227 |  |  | 1.368 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL TOTAL RAIL PASSENGERS

## Calculation factor: 1 BEDRMS

Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.016 | 0.093 | 2 | 226 | 0.024 | 0.146 | 2 | 226 | 0.040 | 0.239 |
| 07:00-08:00 | 12 | 116 | 0.017 | 0.099 | 12 | 116 | 0.022 | 0.134 | 12 | 116 | 0.039 | 0.233 |
| 08:00-09:00 | 12 | 116 | 0.022 | 0.130 | 12 | 116 | 0.023 | 0.138 | 12 | 116 | 0.045 | 0.268 |
| 09:00-10:00 | 12 | 116 | 0.008 | 0.048 | 12 | 116 | 0.066 | 0.394 | 12 | 116 | 0.074 | 0.442 |
| 10:00-11:00 | 12 | 116 | 0.017 | 0.104 | 12 | 116 | 0.074 | 0.441 | 12 | 116 | 0.091 | 0.545 |
| 11:00-12:00 | 12 | 116 | 0.036 | 0.216 | 12 | 116 | 0.037 | 0.225 | 12 | 116 | 0.073 | 0.441 |
| 12:00-13:00 | 12 | 116 | 0.021 | 0.125 | 12 | 116 | 0.022 | 0.130 | 12 | 116 | 0.043 | 0.255 |
| 13:00-14:00 | 12 | 116 | 0.053 | 0.316 | 12 | 116 | 0.014 | 0.082 | 12 | 116 | 0.067 | 0.398 |
| 14:00-15:00 | 12 | 116 | 0.039 | 0.234 | 12 | 116 | 0.013 | 0.078 | 12 | 116 | 0.052 | 0.312 |
| 15:00-16:00 | 12 | 116 | 0.032 | 0.195 | 12 | 116 | 0.040 | 0.242 | 12 | 116 | 0.072 | 0.437 |
| 16:00-17:00 | 12 | 116 | 0.046 | 0.277 | 12 | 116 | 0.022 | 0.130 | 12 | 116 | 0.068 | 0.407 |
| 17:00-18:00 | 12 | 116 | 0.035 | 0.212 | 12 | 116 | 0.030 | 0.182 | 12 | 116 | 0.065 | 0.394 |
| 18:00-19:00 | 12 | 116 | 0.050 | 0.303 | 12 | 116 | 0.039 | 0.234 | 12 | 116 | 0.089 | 0.537 |
| 19:00-20:00 | 12 | 116 | 0.063 | 0.381 | 12 | 116 | 0.027 | 0.160 | 12 | 116 | 0.090 | 0.541 |
| 20:00-21:00 | 12 | 116 | 0.043 | 0.255 | 12 | 116 | 0.012 | 0.069 | 12 | 116 | 0.055 | 0.324 |
| 21:00-22:00 | 12 | 116 | 0.032 | 0.195 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.037 | 0.225 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.530 | 3.183 |  |  | 0.470 | 2.815 |  |  | 1.000 | 5.998 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL COACH PASSENGERS

## Calculation factor: 1 BEDRMS

Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.000 | 0.000 | 2 | 226 | 0.000 | 0.000 | 2 | 226 | 0.000 | 0.000 |
| 07:00-08:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.001 | 0.004 |
| 08:00-09:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.025 | 0.147 | 12 | 116 | 0.025 | 0.147 |
| 09:00-10:00 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.016 | 0.095 | 12 | 116 | 0.017 | 0.104 |
| 10:00-11:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 11:00-12:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 12:00-13:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 13:00-14:00 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.002 | 0.008 |
| 14:00-15:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 15:00-16:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 16:00-17:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 17:00-18:00 | 12 | 116 | 0.022 | 0.134 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.022 | 0.134 |
| 18:00-19:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 19:00-20:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 20:00-21:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 21:00-22:00 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 | 12 | 116 | 0.000 | 0.000 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.025 | 0.151 |  |  | 0.042 | 0.246 |  |  | 0.067 | 0.397 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.033 | 0.200 | 2 | 226 | 0.031 | 0.186 | 2 | 226 | 0.064 | 0.386 |
| 07:00-08:00 | 12 | 116 | 0.025 | 0.147 | 12 | 116 | 0.025 | 0.151 | 12 | 116 | 0.050 | 0.298 |
| 08:00-09:00 | 12 | 116 | 0.027 | 0.164 | 12 | 116 | 0.051 | 0.307 | 12 | 116 | 0.078 | 0.471 |
| 09:00-10:00 | 12 | 116 | 0.014 | 0.087 | 12 | 116 | 0.089 | 0.532 | 12 | 116 | 0.103 | 0.619 |
| 10:00-11:00 | 12 | 116 | 0.019 | 0.117 | 12 | 116 | 0.081 | 0.484 | 12 | 116 | 0.100 | 0.601 |
| 11:00-12:00 | 12 | 116 | 0.047 | 0.281 | 12 | 116 | 0.045 | 0.273 | 12 | 116 | 0.092 | 0.554 |
| 12:00-13:00 | 12 | 116 | 0.023 | 0.138 | 12 | 116 | 0.027 | 0.160 | 12 | 116 | 0.050 | 0.298 |
| 13:00-14:00 | 12 | 116 | 0.060 | 0.359 | 12 | 116 | 0.020 | 0.121 | 12 | 116 | 0.080 | 0.480 |
| 14:00-15:00 | 12 | 116 | 0.048 | 0.286 | 12 | 116 | 0.020 | 0.121 | 12 | 116 | 0.068 | 0.407 |
| 15:00-16:00 | 12 | 116 | 0.040 | 0.238 | 12 | 116 | 0.053 | 0.316 | 12 | 116 | 0.093 | 0.554 |
| 16:00-17:00 | 12 | 116 | 0.059 | 0.355 | 12 | 116 | 0.030 | 0.177 | 12 | 116 | 0.089 | 0.532 |
| 17:00-18:00 | 12 | 116 | 0.063 | 0.376 | 12 | 116 | 0.038 | 0.229 | 12 | 116 | 0.101 | 0.605 |
| 18:00-19:00 | 12 | 116 | 0.066 | 0.398 | 12 | 116 | 0.045 | 0.273 | 12 | 116 | 0.111 | 0.671 |
| 19:00-20:00 | 12 | 116 | 0.071 | 0.428 | 12 | 116 | 0.033 | 0.199 | 12 | 116 | 0.104 | 0.627 |
| 20:00-21:00 | 12 | 116 | 0.053 | 0.316 | 12 | 116 | 0.015 | 0.091 | 12 | 116 | 0.068 | 0.407 |
| 21:00-22:00 | 12 | 116 | 0.035 | 0.212 | 12 | 116 | 0.006 | 0.039 | 12 | 116 | 0.041 | 0.251 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.683 | 4.102 |  |  | 0.609 | 3.659 |  |  | 1.292 | 7.761 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \hline \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.042 | 0.253 | 2 | 226 | 0.060 | 0.359 | 2 | 226 | 0.102 | 0.612 |
| 07:00-08:00 | 12 | 116 | 0.102 | 0.610 | 12 | 116 | 0.149 | 0.891 | 12 | 116 | 0.251 | 1.501 |
| 08:00-09:00 | 12 | 116 | 0.163 | 0.978 | 12 | 116 | 0.273 | 1.635 | 12 | 116 | 0.436 | 2.613 |
| 09:00-10:00 | 12 | 116 | 0.154 | 0.926 | 12 | 116 | 0.309 | 1.851 | 12 | 116 | 0.463 | 2.777 |
| 10:00-11:00 | 12 | 116 | 0.159 | 0.952 | 12 | 116 | 0.301 | 1.804 | 12 | 116 | 0.460 | 2.756 |
| 11:00-12:00 | 12 | 116 | 0.151 | 0.908 | 12 | 116 | 0.221 | 1.324 | 12 | 116 | 0.372 | 2.232 |
| 12:00-13:00 | 12 | 116 | 0.169 | 1.017 | 12 | 116 | 0.171 | 1.025 | 12 | 116 | 0.340 | 2.042 |
| 13:00-14:00 | 12 | 116 | 0.181 | 1.086 | 12 | 116 | 0.176 | 1.056 | 12 | 116 | 0.357 | 2.142 |
| 14:00-15:00 | 12 | 116 | 0.177 | 1.064 | 12 | 116 | 0.173 | 1.038 | 12 | 116 | 0.350 | 2.102 |
| 15:00-16:00 | 12 | 116 | 0.173 | 1.038 | 12 | 116 | 0.198 | 1.190 | 12 | 116 | 0.371 | 2.228 |
| 16:00-17:00 | 12 | 116 | 0.244 | 1.466 | 12 | 116 | 0.189 | 1.133 | 12 | 116 | 0.433 | 2.599 |
| 17:00-18:00 | 12 | 116 | 0.278 | 1.665 | 12 | 116 | 0.205 | 1.229 | 12 | 116 | 0.483 | 2.894 |
| 18:00-19:00 | 12 | 116 | 0.264 | 1.583 | 12 | 116 | 0.252 | 1.510 | 12 | 116 | 0.516 | 3.093 |
| 19:00-20:00 | 12 | 116 | 0.290 | 1.739 | 12 | 116 | 0.195 | 1.168 | 12 | 116 | 0.485 | 2.907 |
| 20:00-21:00 | 12 | 116 | 0.218 | 1.311 | 12 | 116 | 0.148 | 0.887 | 12 | 116 | 0.366 | 2.198 |
| 21:00-22:00 | 12 | 116 | 0.185 | 1.112 | 12 | 116 | 0.087 | 0.519 | 12 | 116 | 0.272 | 1.631 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 2.950 | 17.708 |  |  | 3.107 | 18.619 |  |  | 6.057 | 36.327 |

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

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

TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS
MULTI-MODAL CARS
Calculation factor: 1 BEDRMS
Estimated TRIP rate value per 6 BEDRMS shown in shaded columns
BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip <br> Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.002 | 0.013 | 2 | 226 | 0.007 | 0.040 | 2 | 226 | 0.009 | 0.053 |
| 07:00-08:00 | 12 | 116 | 0.016 | 0.095 | 12 | 116 | 0.025 | 0.151 | 12 | 116 | 0.041 | 0.246 |
| 08:00-09:00 | 12 | 116 | 0.043 | 0.260 | 12 | 116 | 0.050 | 0.303 | 12 | 116 | 0.093 | 0.563 |
| 09:00-10:00 | 12 | 116 | 0.030 | 0.177 | 12 | 116 | 0.043 | 0.255 | 12 | 116 | 0.073 | 0.432 |
| 10:00-11:00 | 12 | 116 | 0.028 | 0.169 | 12 | 116 | 0.048 | 0.286 | 12 | 116 | 0.076 | 0.455 |
| 11:00-12:00 | 12 | 116 | 0.022 | 0.134 | 12 | 116 | 0.028 | 0.169 | 12 | 116 | 0.050 | 0.303 |
| 12:00-13:00 | 12 | 116 | 0.022 | 0.130 | 12 | 116 | 0.017 | 0.104 | 12 | 116 | 0.039 | 0.234 |
| 13:00-14:00 | 12 | 116 | 0.019 | 0.112 | 12 | 116 | 0.017 | 0.099 | 12 | 116 | 0.036 | 0.211 |
| 14:00-15:00 | 12 | 116 | 0.019 | 0.117 | 12 | 116 | 0.017 | 0.104 | 12 | 116 | 0.036 | 0.221 |
| 15:00-16:00 | 12 | 116 | 0.019 | 0.117 | 12 | 116 | 0.022 | 0.130 | 12 | 116 | 0.041 | 0.247 |
| 16:00-17:00 | 12 | 116 | 0.035 | 0.208 | 12 | 116 | 0.025 | 0.151 | 12 | 116 | 0.060 | 0.359 |
| 17:00-18:00 | 12 | 116 | 0.040 | 0.238 | 12 | 116 | 0.031 | 0.186 | 12 | 116 | 0.071 | 0.424 |
| 18:00-19:00 | 12 | 116 | 0.033 | 0.199 | 12 | 116 | 0.015 | 0.091 | 12 | 116 | 0.048 | 0.290 |
| 19:00-20:00 | 12 | 116 | 0.025 | 0.151 | 12 | 116 | 0.013 | 0.078 | 12 | 116 | 0.038 | 0.229 |
| 20:00-21:00 | 12 | 116 | 0.018 | 0.108 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.025 | 0.151 |
| 21:00-22:00 | 12 | 116 | 0.012 | 0.069 | 12 | 116 | 0.006 | 0.039 | 12 | 116 | 0.018 | 0.108 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.383 | 2.297 |  |  | 0.371 | 2.229 |  |  | 0.754 | 4.526 |

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

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

## TRIP RATE for Land Use 06 - HOTEL, FOOD \& DRINK/A - HOTELS <br> MULTI-MODAL LGVS <br> Calculation factor: 1 BEDRMS <br> Estimated TRIP rate value per 6 BEDRMS shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate | No. Days | Ave. BEDRMS | Trip Rate | Estimated Trip Rate |
| 00:00-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-07:00 | 2 | 226 | 0.000 | 0.000 | 2 | 226 | 0.000 | 0.000 | 2 | 226 | 0.000 | 0.000 |
| 07:00-08:00 | 12 | 116 | 0.004 | 0.026 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.009 | 0.056 |
| 08:00-09:00 | 12 | 116 | 0.012 | 0.069 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.019 | 0.112 |
| 09:00-10:00 | 12 | 116 | 0.011 | 0.065 | 12 | 116 | 0.008 | 0.048 | 12 | 116 | 0.019 | 0.113 |
| 10:00-11:00 | 12 | 116 | 0.008 | 0.048 | 12 | 116 | 0.006 | 0.035 | 12 | 116 | 0.014 | 0.083 |
| 11:00-12:00 | 12 | 116 | 0.003 | 0.017 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.008 | 0.047 |
| 12:00-13:00 | 12 | 116 | 0.006 | 0.035 | 12 | 116 | 0.004 | 0.022 | 12 | 116 | 0.010 | 0.057 |
| 13:00-14:00 | 12 | 116 | 0.003 | 0.017 | 12 | 116 | 0.004 | 0.026 | 12 | 116 | 0.007 | 0.043 |
| 14:00-15:00 | 12 | 116 | 0.003 | 0.017 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.004 | 0.026 |
| 15:00-16:00 | 12 | 116 | 0.006 | 0.039 | 12 | 116 | 0.010 | 0.061 | 12 | 116 | 0.016 | 0.100 |
| 16:00-17:00 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.007 | 0.043 | 12 | 116 | 0.012 | 0.073 |
| 17:00-18:00 | 12 | 116 | 0.005 | 0.030 | 12 | 116 | 0.001 | 0.009 | 12 | 116 | 0.006 | 0.039 |
| 18:00-19:00 | 12 | 116 | 0.009 | 0.056 | 12 | 116 | 0.004 | 0.022 | 12 | 116 | 0.013 | 0.078 |
| 19:00-20:00 | 12 | 116 | 0.004 | 0.022 | 12 | 116 | 0.002 | 0.013 | 12 | 116 | 0.006 | 0.035 |
| 20:00-21:00 | 12 | 116 | 0.002 | 0.013 | 12 | 116 | 0.001 | 0.004 | 12 | 116 | 0.003 | 0.017 |
| 21:00-22:00 | 12 | 116 | 0.004 | 0.022 | 12 | 116 | 0.003 | 0.017 | 12 | 116 | 0.007 | 0.039 |
| 22:00-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.085 | 0.506 |  |  | 0.068 | 0.412 |  |  | 0.153 | 0.918 |

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

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


[^0]:    Appendix: B - Masterplan

[^1]:    Update

