# Transport Report 

## FIRLE PLACE WEST, FIRLE

MARCH 2024


Reeves Transport Planning

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| Version | Date | Author | Checked | Notes |
| :--- | :--- | :--- | :--- | :--- |
| V1 | 07.03 .24 | MJ | SGR | Draft |
| V2 | 11.03 .24 | MJ | SGR | For submission |
| V3 | 12.03 .24 | SGR | SGR | Client amendments |

## 1. INTRODUCTION

1.1 Reeves Transport Planning is appointed to provide a Transport Report in support of a planning application at Firle Place West, Firle, which is in the District of Lewes and the South Downs National Park. A site location plan is attached at Appendix 1.
1.2 The application seeks permission to convert an existing agricultural barn to enable a commercial use.
1.3 This Transport Report is drafted with reference to East Sussex County Council's guidance on the content of Transport Reports, published October 2009, and the Ministry of Housing, Communities \& Local Government Guidance on Travel Plans, Transport Assessments and Statements, published March 2014.
1.4 It presents the limited traffic impact of the proposal and confirms that the proposed development can be safely accessed.

## 2. POLICY CONTEXT

2.1 This section of the Transport Report sets out relevant policy and guidelines, at a national and local level, that this proposal will be judged against.
2.2 The National Planning Policy Framework, adopted in March 2012 and updated December 2023, details the Government's planning policy and is a material consideration in planning decisions. Its emphasis is on minimising the need to travel, reducing car use, and encouraging the use of sustainable transport. Paragraph 114 states that in assessing development sites it should be 'ensured that:

- appropriate opportunities to promote sustainable transport modes can be - or have been - taken up, given the type of development and its location;
- safe and suitable access to the site can be achieved for all users;
- the design of streets, parking areas, other transport elements and the content of associated standards reflects current national guidance, including the National Design Guide and the National Model Design Code 46; and
- 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.'
2.3 At the heart of the NPPF is a presumption in favour of sustainable development, and decision makers, at all levels, are encouraged to seek approval where possible. Paragraph 115 emphasises this and states that 'development should only be prevented or refused on highway grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe'.
2.4 The South Downs Local Plan (2014-33) was adopted July 2019 and sets out the policy framework that proposals within the National Park should be judged against. It explains the vision for South Downs National Park Authority and presents the delivery strategy to achieve it. It supports the NPPF's 'presumption in favour of sustainable development' and reflects its requirements to set out a clear economic vision and strategy, as well as identify strategic sites and criteria for supporting inward investment and existing businesses.
2.5 Strategic Policy SD19: Transport and Accessibility advises that 'development proposals must demonstrate the continued safe and efficient operation of the strategic and local road networks'.
2.6 Strategic Policy SD34: Sustaining the Local Economy notes that 'development proposals that foster the economic and social well-being of local communities within the National Park will be permitted provided that they meet one or more of the following'. This is then followed by a series of objectives, which includes 'provide flexibility for established businesses to secure future resilience and protect local jobs'.
2.7 This Transport Report will demonstrate that the transport implications of the proposal meet the requirements of both local and national policies, and that it will not have any adverse impact on highway safety or capacity.


## 3. EXISTING CONDITIONS

3.1 The existing building is a 614 sqm agricultural barn that has been used for various activities including lambing and hay storage.
3.2 The barn is located on the Firle Estate directly south of the Burning Sky brewery and adjacent to another barn that is used by the brewery for storage. The site is located beyond the southern end of the public adopted highway, The Street and is adjacent to the Bridleway FIR/6/4. Lewes is circa seven kilometres northwest and Newhaven is circa nine kilometres south. Figure 1 below indicates the application site and its relationship with the local Public Rights of Way (PRoW).

Figure 1


Figure 1: Application site and relationship with PROWs
https://row.eastsussex.gov.uk/standardmap.aspx
3.3 Vehicle access to the application site is via the existing gated access that is unchanged as part of the proposal.
3.4 The Firle Estate requires that all businesses must Firle Bostal and the Byway Open To All Traffic (BOAT) FIR/10/1 and Bridleway FIR/6/4 to gain access to the southern part of the village. This commitment avoids any need for commercial vehicles to drive through Firle village. Landowners and occupiers are permitted to use these routes under their private rights of way. They are also responsible for the wear and tear caused by vehicles.
3.5 A photograph of the Bridleway FIR/6/4, south of the access, evidencing the regular use by vehicle traffic and repairs undertaken by the Estate is shown below.


Firle Borstal connects to the A27. This junction is a simple priority junction with wide radii and good visibility in both directions. There is a right turn filter lane for vehicles turning right into Firle Borstal from the A27. This junction was recently upgraded to include dedicated cycle and pedestrian facilities.
3.7 There are no existing footways or street lighting present on The Street or Firle Borstal, which is typical for the rural setting.

## Accessibility by Foot and Cycle

Local Transport Note LTN 1/04 - Policy, Planning and Design for Walking and Cycling notes that the mean average length for walking journeys is circa one kilometre and for cycling, it is four kilometres, although journeys of up to three times these distances are not uncommon for regular commuters. It is generally accepted that walking and cycling provide realistic and important alternatives to the private car. Both are also actively encouraged to form part of longer journeys that involve public transport. The distances people are prepared to walk, or cycle, depend on their fitness and physical ability, journey purpose, settlement.

9 A new shared footway and cycleway, National Cycle Route 90, has been constructed on the south side of the A27 that connects Lewes, to the west, with Polegate to the east. This segregated shared footway and cycleway is now an attractive route for pedestrians and cyclists. The shared footway and cycleway continue along Wick Street, Firle, which suggests that the road's volume of traffic and vehicle speeds are considered suitable to encourage on-carriageway walking and cycling.

Firle village centre is circa 180 metres to the north of the application site, which has a Post Office, selling daily consumables. The Ram Inn and restaurant is a further 200 metres to the north.

## Accessibility by Bus

## Accessibility by Train

Glynde Rail Station is circa 2.4 kilometres northwest of the application site, which is within an acceptable cycling distance for commuters along quieter roads and within the walking distance for regular commutes. Bus route 125 connects directly to

Glynde Rail Station, which is illustrated in the onward journey information attached at Appendix 3.
3.14 The station is served by Southern services that provide frequent journeys to local stations, Brighton, Lewes, London Victoria, Gatwick, and Eastbourne.

In summary, Firle does have access to public transport modes, with a limited bus service and Glynde Rail Station available. There are locations where employees can purchase daily consumables that are within an acceptable walking distance.
3.16 The introduction of the purpose-built footway and cycleway, National Cycle Route 90, between Lewes and Polegate has provided a significant piece of highway infrastructure that encourages walking and cycling. Accordingly, users of the proposed development will not be fully reliant on a private car.

## 4. PROPOSED DEVELOPMENT

4.1 The proposal seeks to convert an existing agricultural barn to two commercial buildings, with a Class R 'flexible use'.
4.2 The floor space equates to a total of 482.4 sqm, unit one is 243 sqm and unit two is 239.4 sqm. The layout is illustrated on the site layout attached at Appendix 4.
4.3 Access to the application site will be unchanged. A photograph of the access from within the site's forecourt is shown below. The barn used by the brewery for storage is visible to the right of the photograph.


The Firle Estate will require new commercial tenants to adhere to the large vehicle routing described at paragraph 3.4.
4.5 The allocation of car and cycle parking is discussed below and can be controlled by planning condition.

## 5. TRANSPORT AND TRAFFIC IMPACT

## Trip Generation

5.1 The latest version of the TRICS database (version 7.10.4) has been interrogated to understand the likely trip generation of the proposal.
5.2 The TRCIS data set for Employment (02) - Industrial Unit (C) and Warehousing (Commercial) in the range of 150sqm to 2500 sqm (5000sqm for warehousing) outside of Greater London and the Republic of Ireland have been selected. In addition, only sites that were surveyed on a weekday, with a local population within

5 miles of less than 75,000 and without a Travel Plan have been selected. These parameters best match the situation of the application site.
5.4 The TRICS datasheets both demonstrate that the proposal could generate a maximum of four vehicle movements in the AM and PM peak hours, with an overall maximum daily total of circa 38 vehicle movements.

## 6. PARKING DEMAND AND PROVISION

## Parking Demand

6.1 For a similar proposal at Cobb Place Farm, near the Beddingham roundabout, our client was requested to provide one car parking space per 50 sqm. For this proposal this would equate to 10 spaces. There is ample space within the forecourt area to accommodate this level of parking demand without creating a risk of overspill parking that could disrupt the free flow of traffic within the village or affect public safety.
6.2 Cycle storage is proposed at a rate of two long terms spaces per unit. Long and short stay provision can be accommodated within the buildings.

## 7. SUMMARY AND CONCLUSIONS

7.1 Reeves Transport Planning is appointed to provide a Transport Report in support of a proposal at Firle Place West, Firle, which is in the District of Lewes and the South Downs National Park. The application seeks permission to convert an existing agricultural barn to enable a commercial use in the form to two units under the R 'flexible' Use Class.
7.2 Firle has access to public transport modes, with a limited bus service and Glynde Rail Station available. The introduction of the purpose-built footway and cycleway, National Cycle Route 90, between Lewes and Polegate has provided a significant piece of highway infrastructure that encourages walking and cycling. Accordingly, users of the proposed development will not be fully reliant on a private car.
7.3 Access is proposed via the existing access from the bridleway FIR/6/4 into the site's courtyard. The Firle Estate stipulate that commercial vehicle should use Firle Bostal and the BOAT to gain access to the southern part of the village, which includes the application site. This avoids commercial vehicles driving through the narrow lanes of Firle village.
7.4 The Firle Estate have committed to the village that all commercial tenants will use this link.
7.5 A minimum of 10 car parking spaces and storage for 4 bikes can be included, which is in accordance with East Sussex County Council's Parking guidelines. Additional cycle parking provision can be accommodated within the buildings.
7.6 The proposal is likely to generate no more than 38 vehicle movements per day, with circa four in the morning and evening peak hour. In the busiest hour this equates to an average of no more than one vehicle every 15 minutes.
7.7 On this basis, taking all relevant information into consideration including the likely limited increase in daily traffic movements, the new adjacent footway and cycle links, and availability of on-site parking provision, it is evident that the proposed development will not have a severe impact on highway capacity or an unacceptable impact on highway safety. Therefore, the proposed development should not be refused on transport related grounds.
7.8 Our client would welcome planning conditions to secure the car and cycle parking provision.

## APPENDIX 1.

## SITE LOCATION PLAN



## APPENDIX 2.

## BUS TIMETABLES

# 125: LEWES - GLYNDE - ALFRISTON - POLEGATE - EASTBOURNE (including school journeys via King's Academy, Ringmer) 

## Mondays to Fridays (except Public Holidays)

Lewes, Railway Station
Lewes, School Hill
Lewes, Tesco
Ringmer, Old Post Office Mews
Ringmer, King's Academy
Ringmer, Harrisons Lane
Ringmer, Springett Avenue
Glyndebourne House
Glynde, Post Office
Firle Turning (A27)
Firle, Park Gates
Charleston Farmhouse Drive, A27
Selmeston, Barley Mow
Berwick Station
Berwick, Drusillas Corner
Alfriston, Coach Park
Berwick, Drusillas Corner
Wilmington Thornwell Road
Polegate, St George's Church
Willingdon, Butts Lane
Eastbourne, Selmeston Road
District General Hospital
Eastbourne, Cornfield Road

|  |  | $\underline{\text { Sch }}$ | $\underline{\mathbf{H}}$ |
| :---: | :---: | :---: | :---: |
| $\ldots \ldots$ | $\ldots$. | $\ldots$ | $\ldots$ |
| 0854 | 1219 | 1514 | 1525 |
| $\ldots$ | 1222 | 1517 | 1528 |
| $\ldots$ | 1229 | 1524 | 1535 |
| $\ldots$ | $\ldots$ | 1530 | $\ldots$ |
| $\ldots$ | 1231 | 1531 | 1537 |
| $\ldots$ | 1233 | 1533 | 1539 |
| 0902 | 1239 | 1539 | 1545 |
| 0905 | 1242 | 1542 | 1548 |
| 0908 | 1245 | 1545 | 1551 |
| $\ldots$ | $\mathbf{R}$ | 1547 | $\mathbf{R}$ |
| 0912 | 1249 | 1551 | 1555 |
| 0914 | 1251 | 1553 | 1557 |
| $\ldots$ | $\ldots$ | 1558 | $\ldots$ |
| 0917 | 1254 | 1600 | 1600 |
| 0921 | 1258 | 1604 | 1604 |
| 0925 | 1302 | $\ldots$ | $\ldots$ |
| 0928 | 1305 | $\ldots$ | $\ldots$ |
| 0932 | 1309 | $\ldots$ | $\ldots$ |
| 0936 | $\mathbf{W}$ | $\ldots$ | $\ldots$ |
| 0941 | $\mathbf{W}$ | $\ldots$ | $\ldots$ |
| $\mathbf{A}$ | $\mathbf{W}$ | $\ldots$ | $\ldots$ |
| 0952 | 1322 | $\ldots$ | $\ldots$ |
|  |  |  |  |

Sch H

| Eastbourne, Gildredge Road | $\ldots$. | $\ldots$ | 1000 | 1335 | $\ldots$. |
| :--- | :---: | :---: | :---: | :---: | :---: |
| District General Hospital | $\ldots$. | $\ldots$. | $\mathbf{W}$ | 1343 | $\ldots$. |
| Eastbourne, Selmeston Road | $\ldots$. | $\ldots$. | $\mathbf{W}$ | $\mathbf{R}$ | $\ldots$. |
| Willingdon, Butts Lane | $\ldots$. | $\ldots$. | $\mathbf{W}$ | 1352 | $\ldots$. |
| Polegate, St George's Church | $\ldots$. | $\ldots$. | 1013 | 1357 | $\ldots$. |
| Wilmington Thornwell Road | $\ldots$. | $\ldots$. | 1017 | 1401 | $\ldots$. |
| Berwick, Drusillas Corner | $\ldots$. | $\ldots$. | 1020 | 1404 | $\ldots$. |
| Alfriston, Coach Park | $0755 \mathbf{D}$ | 0800 | 1024 | 1408 | 1607 |
| Berwick, Drusillas Corner | 0759 | 0804 | 1028 | 1412 | 1611 |
| Berwick Station | 0801 | $\ldots$. | $\ldots$. | $\ldots$. | $\ldots$. |
| Selmeston, Barley Mow | 0806 | 0806 | 1030 | 1414 | 1613 |
| Charleston Farmhouse Drive, A27 | 0808 | 0808 | 1032 | 1416 | 1615 |
| Firle, Park Gates | 0812 | 0812 | 1036 | $\ldots$. | $\ldots$. |
| Firle Turning (A27) | 0815 | 0815 | 1039 | 1420 | 1619 |
| Glynde, Post Office | 0820 | 0820 | 1042 | 1423 | B |
| Glyndebourne House | 0822 | 0822 | 1044 | 1425 | $\mathbf{B}$ |
| Ringmer, King's Academy | 0830 | $\ldots .$. | $\ldots$. | $\ldots$. | $\mathbf{B}$ |
| Ringmer, Harrisons Lane | 0832 | 0832 | 1050 | $\ldots$. | $\mathbf{B}$ |
| Ringmer, Springett Avenue | 0834 | 0834 | 1052 | $\ldots$. | $\mathbf{B}$ |
| Ringmer, Old Post Office Mews | 0836 | 0836 | 1054 | $\ldots$. | $\mathbf{B}$ |
| Lewes, Tesco | 0846 | 0846 | 1101 | $\ldots$. | $\mathbf{B}$ |
| Lewes, School Hill | 0849 | 0849 | 1104 | 1433 | 1630 |

Lewes, Railway Station

Sch: Schooldays only

A: Serves bus stop prior to hospital - in Kings Drive, opp Selmeston Road
B: operates direct via A27
D: Through bus from Seaford - arr 0754 as service 126
R: Serves this stop on request by passengers already on the bus
W: operates via Willingdon Road and Upperton Road
\#: stops at Polegate High Street (station) - Saturdays only

Saturdays

| (operated by Cuckmere Buses) |  |  |  |
| :---: | :---: | :---: | :---: |
| $\ldots$. | 1032 | 1332 | 1632 |
| $\ldots$. | 1035 | 1335 | 1635 |


| $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ |
| :---: | :---: | :---: | :---: |
| $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ |
| $\cdots$ | .. | .. | $\ldots$ |
| $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ |
|  | . | $\ldots$ |  |
|  | 1043 | 1343 | 1643 |
|  | 1046 | 1346 | 1646 |
|  | 1048 | 1348 | 1648 |
| $\ldots$ | 1049 | 1349 | 1649 |
| $\ldots$ | 1056 | 1356 | 1656 |
|  | 1102 | 1402 | 1702 |
| $\ldots$ | $\ldots$ | $\ldots$ |  |
|  | 1105 | 1405 | 1705 |
| 0820 | 1109 | 1409 | 1709 |
| 0823 | 1112 | 1412 | 1712 |
| 0826 | 1115 | 1415 | 1715 |
| 0832\# | 1121\# | 1421\# | 1721\# |
| 0841 | 1130 | 1430 | 1730 |
| 0843 | 1132 | 1432 | 1732 |
| 0846 | 1135 | 1435 | 1735 |
| 0852 | 1141 | 1441 | 1741 |


| 0900 | 1200 | 1500 | 1800 |
| :---: | :---: | :---: | :---: |
| 0906 | 1207 | 1507 | 1807 |
| 0909 | 1210 | 1510 | 1810 |
| 0911 | 1215 | 1515 | 1815 |
| $0920 \#$ | $1220 \#$ | $1520 \#$ | $1820 \#$ |
| 0926 | 1226 | 1526 | 1826 |
| 0929 | 1229 | 1529 | $1829 R$ |
| 0935 | 1235 | 1535 | $1832 R$ |
| 0938 | 1238 | 1538 | $1835 R$ |
| $\ldots$. | 1241 | $\ldots$. | 1838 |
| 0941 | 1251 | 1541 | $\ldots$. |
| $\ldots$. | 1257 | 1547 | $\ldots$ |
| 0946 | 1304 | 1554 | $\ldots$. |
| 0947 | 1305 | 1555 | $\ldots$. |
| 0949 | 1307 | 1557 | $\ldots$ |
| 0952 | 1310 | 1600 | $\ldots$. |
| $\ldots$. | $\ldots$. | $\ldots$. | $\ldots$. |
| $\ldots$. | $\ldots$. | $\ldots$. | $\ldots$. |
| $\ldots$. | $\ldots$. | $\ldots$. | $\ldots$. |
| $\ldots$. | $\ldots$. | $\ldots$. | $\ldots$. |
| $\ldots$. | $\ldots$. | $\ldots$. | $\ldots$. |
| 1000 | 1318 | 1608 | $\ldots$. |
| 1003 | 1321 | 1611 | $\ldots$. |

[^0]
## APPENDIX 3.

## GLYNDE RAIL STATION ONWARD JOURNEY INFO

# Glynde Station <br> Onward Travel Information 




Rail Replacement buses depart from Lacys Hill．

Main destinations by bus（Date coreate A Aerl 1023 ） 郘

| destination |  | bus routes | BUS STOP |
| :---: | :---: | :---: | :---: |
| Alciston Village Turn |  | 25， 125 | ${ }^{\text {B＋}}$ |
| Alfriston |  | 25， 125 | ${ }^{1}+$ |
| Berwick（Drusillas Comer，for Zoo Park） |  | 25， 125 | ${ }^{1}+$ |
| Charleston Farmhouse |  | 25，125 | ${ }^{\text {B }}+$ |
| Eastbourne District General Hospital |  | 25， 125 | ${ }^{\text {B }}+$ |
| Eastbourne Town Centre（forThe Beacon）© |  | 25， 125 | ${ }^{1}+$ |
| Firle（Firle Park Gates） |  | 25， 125 | ${ }^{\text {B }}+$ |
| Glyndebourne（Opera House \＆Gardens） |  | 25，125 | $\triangle$ |
| Glynde Place |  | 5 minutes wa | $n$ this station |
| Lewes（Town Centre／Bus Station）© |  | 25， 125 | $\triangle$ |
| Polegate ${ }^{\text {a }}$ |  | 25， 125 | ${ }^{1}+$ |
| Selmeston |  | 25， 125 | ${ }^{\text {B }}+$ |
| South Malling |  | 25， 125 | $\pm$ |
| Willingdon（Butts Lane） |  | 25， 125 | ${ }^{1}+$ |
| Note | Bus route 25 runs a limited service Saturdays only． <br> Bus route 125 runs a limited service Mondays to Fridays only． <br> For bus times，please contact Traveline on 08712002233 or contact the bus operator（see below）： Compass Travel（for bus route 125）call 01903690 025；Cuckmere Buses（for bus route 25）call 01323870920. + Bus stop $\mathbb{B}$ does not have a bus stop pole／flag，please wait for the bus opposite bus stop $\mathbb{A}$ and signal clearly for the bus to stop <br> National Park South Downs National Park www．southdowns．gov．uk <br> © Direct trains operate to this destination from this station． |  |  |


| Taxis | Glynde Station has no taxi rank or cab office．Advance booking is essential，please consider using the following local operators：（Inclusion of this number doesn＇t represent any endorsement of the taxi firm） | A－Z Taxis Lewes 01273474141 | Lewes County Cars 01273474444 | Lewes Station Taxis 01273803477 |
| :---: | :---: | :---: | :---: | :---: |


| Further information about all onward travel |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Local Cycle Info | National Cycle Info | Bus Times |  |  |  |  | PlusBus |  | （9）PlusBus |
| lewes．gov．uk For more information about cyc | sustrans．org．uk Sustrans is the UK＇s leading sustainable transport charity． | $\underset{\substack{\text { dese ineateale } \\ \text { gepexe }}}{\text { tra }}$ |  | Find the bus times for your stop． <br>  name \＆town． |  |  | plusbus．info <br> A discount price＇bus pass＇that you buy with your train ticket．It gives you unlimited bus travel around your chosen town，on participating <br> you unl buses． |  |  |
| National Rail Enquiries |  |  |  |  |  |  |  |  |  |
| Online | NRE App | Social Media | Alert Me |  | Cont | Centre |  | PlusBike | 『成 |
| nationalrail．co．uk | Free National Rail Enquiries app for IOS and Android | facebook．com／nationalrailenq ＠nationalrailenq | Iastom noxtitactions direstlyt to nationalrail．co．uk／ale | $\begin{aligned} & \text { sages on the National } \\ & \text { can rective train and } \\ & \text { vour smart phone. } \\ & \text { artme } \end{aligned}$ |  | 50 han calls to goog |  | nationalrail | lusbike |

## APPENDIX 4.

## PROPOSED SITE LAYOUT



APPENDIX 5. TRICS DATA SHEETS

## TRIP RATE CALCULATI ON SELECTI ON PARAMETERS:

Land Use $: 02$ - EMPLOYMENT
Category $:$ C-INDUSTRIAL UNIT
TOTAL VEHICLES

| Selected regions and areas: |  |  |
| :--- | :--- | :--- |
| $\mathbf{0 3}$ | SOUTH WEST |  |
|  | SM SOMERSET |  |
| $\mathbf{0 5}$ | EAST MI DLANDS | 1 days |
|  | LE LEICESTERSHIRE | 1 days |
| $\mathbf{0 8}$ | NORTH WEST |  |
|  | LC LANCASHIRE | 1 days |
| $\mathbf{1 1}$ | SCOTLAND | 1 days |
|  | FI FIFE |  |

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: | 175 to 2300 (units: sqm) |
| Range Selected by User: | 150 to 2500 (units: sqm) |
| Parking Spaces Range: | All Surveys Included |

Public Transport Provision:
Selection by: Include all surveys
Date Range: $\quad 01 / 01 / 15$ to $20 / 04 / 23$
This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

| Wednesday | 1 days |
| :--- | :--- |
| Thursday | 2 days |
| Friday | 1 days |

This data displays the number of selected surveys by day of the week.
Selected survey types:
Manual count 4 days

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

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

Selected Location Sub Categories:
Industrial Zone 3
No Sub Category 1
This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:
Servicing vehicles Included 1 days - Selected
Servicing vehicles Excluded 18 days - Selected

## Secondary Filtering selection:

## Use Class:

Not Known 4 days
This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS $®$.

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

## Secondary Filtering selection (Cont.):

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

| Population within 5 miles: |  |
| :--- | :--- |
| 25,001 to 50,000 |  |
| 50,001 do 75,000 | 2 days |
| 75,001 to 100,000 | 1 days |

This data displays the number of selected surveys within stated 5 -mile radii of population.
Car ownership within 5 miles:
1.1 to 1.54 days

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

Travel Plan:
No 4 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
This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

| 1 | $\begin{array}{ll} \text { FI-02-C-02 } & \text { GLASS SPECI ALI STS } \\ \text { DICKSON STREET } \\ \text { DUNFERMLINE } \end{array}$ | FIFE |
| :---: | :---: | :---: |
|  | Edge of Town |  |
|  | Industrial Zone |  |
|  | Total Gross floor area: 1240 sqm |  |
| 2 | Survey date: THURSDAY 20/04/23 | Survey Type: MANUAL |
|  | LC-02-C-06 STEEL FABRICATI ON | LANCASHIRE |
|  | TOLLGATE ROAD |  |
|  | BURSCOUGH |  |
|  | Edge of Town |  |
|  | Industrial Zone |  |
|  | Total Gross floor area: 700 sqm |  |
|  | Survey date: THURSDAY 21/04/22 | Survey Type: MANUAL |
| 3 | LE-02-C-01 COMMERCI AL VEHI CLE SERVICES | LEICESTERSHIRE |
|  | WYMESWOLD ROAD |  |
|  | NEAR LOUGHBOROUGH |  |
|  | BURTON ON THE WOLDS |  |
|  | Free Standing (PPS6 Out of Town) |  |
|  | Industrial Zone |  |
|  | Total Gross floor area: 175 sqm |  |
|  | Survey date: FRIDAY 17/06/22 | Survey Type: MANUAL |
| 4 | SM-02-C-01 WET BLASTI NG EQUI PMENT | SOMERSET |
|  | ROBINS DRIVE | SOMERSET |
|  | BRIDGWATER |  |
|  | Suburban Area (PPS6 Out of Centre) |  |
|  | No Sub Category |  |
|  | Total Gross floor area: 2300 sqm |  |
|  | Survey date: WEDNESDAY 14/09/22 | Survey Type: MANUAL |

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

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
TOTAL VEHI CLES

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

## Estimated TRI P rate value per 482.5 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 |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 05:30-06:00 | 2 | 438 | 0.114 | 0.551 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.114 | 0.551 |
| 06:00-06:30 | 3 | 705 | 0.047 | 0.228 | 3 | 705 | 0.000 | 0.000 | 3 | 705 | 0.047 | 0.228 |
| 06:30-07:00 | 3 | 705 | 0.709 | 3.422 | 3 | 705 | 0.047 | 0.228 | 3 | 705 | 0.756 | 3.650 |
| 07:00-07:30 | 4 | 1104 | 0.204 | 0.984 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.204 | 0.984 |
| 07:30-08:00 | 4 | 1104 | 0.272 | 1.311 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.317 | 1.530 |
| 08:00-08:30 | 4 | 1104 | 0.362 | 1.749 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.430 | 2.077 |
| 08:30-09:00 | 4 | 1104 | 0.294 | 1.421 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.339 | 1.640 |
| 09:00-09:30 | 4 | 1104 | 0.181 | 0.874 | 4 | 1104 | 0.113 | 0.546 | 4 | 1104 | 0.294 | 1.420 |
| 09:30-10:00 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.113 | 0.547 |
| 10:00-10:30 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.113 | 0.547 |
| 10:30-11:00 | 4 | 1104 | 0.272 | 1.311 | 4 | 1104 | 0.249 | 1.202 | 4 | 1104 | 0.521 | 2.513 |
| 11:00-11:30 | 4 | 1104 | 0.159 | 0.765 | 4 | 1104 | 0.181 | 0.874 | 4 | 1104 | 0.340 | 1.639 |
| 11:30-12:00 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.113 | 0.546 | 4 | 1104 | 0.158 | 0.765 |
| 12:00-12:30 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.159 | 0.765 | 4 | 1104 | 0.227 | 1.093 |
| 12:30-13:00 | 4 | 1104 | 0.159 | 0.765 | 4 | 1104 | 0.181 | 0.874 | 4 | 1104 | 0.340 | 1.639 |
| 13:00-13:30 | 4 | 1104 | 0.159 | 0.765 | 4 | 1104 | 0.181 | 0.874 | 4 | 1104 | 0.340 | 1.639 |
| 13:30-14:00 | 4 | 1104 | 0.204 | 0.984 | 4 | 1104 | 0.091 | 0.437 | 4 | 1104 | 0.295 | 1.421 |
| 14:00-14:30 | 4 | 1104 | 0.113 | 0.546 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.158 | 0.765 |
| 14:30-15:00 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.159 | 0.765 | 4 | 1104 | 0.227 | 1.093 |
| 15:00-15:30 | 4 | 1104 | 0.113 | 0.546 | 4 | 1104 | 0.136 | 0.656 | 4 | 1104 | 0.249 | 1.202 |
| 15:30-16:00 | 4 | 1104 | 0.159 | 0.765 | 4 | 1104 | 0.159 | 0.765 | 4 | 1104 | 0.318 | 1.530 |
| 16:00-16:30 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.317 | 1.530 | 4 | 1104 | 0.385 | 1.858 |
| 16:30-17:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.453 | 2.186 | 4 | 1104 | 0.453 | 2.186 |
| 17:00-17:30 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.521 | 2.514 | 4 | 1104 | 0.566 | 2.733 |
| 17:30-18:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.091 | 0.437 | 4 | 1104 | 0.114 | 0.546 |
| 18:00-18:30 | 3 | 1058 | 0.031 | 0.152 | 3 | 1058 | 0.094 | 0.456 | 3 | 1058 | 0.125 | 0.608 |
| 18:30-19:00 | 3 | 1058 | 0.000 | 0.000 | 3 | 1058 | 0.031 | 0.152 | 3 | 1058 | 0.031 | 0.152 |
| 19:00-19:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.114 | 0.551 | 2 | 438 | 0.114 | 0.551 |
| 19:30-20:00 | 2 | 438 | 0.114 | 0.551 | 2 | 438 | 0.114 | 0.551 | 2 | 438 | 0.228 | 1.102 |
| 20:00-20:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 20:30-21:00 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 4.119 | 19.877 |  |  | 3.797 | 18.332 |  |  | 7.916 | 38.209 |

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

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

175-2300 (units: sqm)
01/01/15-20/04/23
4
0
0
0
0

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 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
OGVS
Calculation factor: $\mathbf{1 0 0}$ sqm
Estimated TRIP rate value per 482.5 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 |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 05:30-06:00 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 06:00-06:30 | 3 | 705 | 0.000 | 0.000 | 3 | 705 | 0.000 | 0.000 | 3 | 705 | 0.000 | 0.000 |
| 06:30-07:00 | 3 | 705 | 0.095 | 0.456 | 3 | 705 | 0.047 | 0.228 | 3 | 705 | 0.142 | 0.684 |
| 07:00-07:30 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.045 | 0.219 |
| 07:30-08:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 |
| 08:00-08:30 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 |
| 08:30-09:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.046 | 0.218 |
| 09:00-09:30 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 |
| 09:30-10:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.046 | 0.218 |
| 10:00-10:30 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.023 | 0.109 |
| 10:30-11:00 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.090 | 0.438 |
| 11:00-11:30 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.046 | 0.218 |
| 11:30-12:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.068 | 0.328 |
| 12:00-12:30 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 |
| 12:30-13:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.023 | 0.109 |
| 13:00-13:30 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 |
| 13:30-14:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.045 | 0.219 |
| 14:00-14:30 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.023 | 0.109 |
| 14:30-15:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.068 | 0.328 |
| 15:00-15:30 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.046 | 0.218 |
| 15:30-16:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.046 | 0.218 |
| 16:00-16:30 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 |
| 16:30-17:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 |
| 17:00-17:30 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 |
| 17:30-18:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 |
| 18:00-18:30 | 3 | 1058 | 0.000 | 0.000 | 3 | 1058 | 0.000 | 0.000 | 3 | 1058 | 0.000 | 0.000 |
| 18:30-19:00 | 3 | 1058 | 0.000 | 0.000 | 3 | 1058 | 0.000 | 0.000 | 3 | 1058 | 0.000 | 0.000 |
| 19:00-19:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 19:30-20:00 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 20:00-20:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 20:30-21:00 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.415 | 1.984 |  |  | 0.411 | 1.976 |  |  | 0.826 | 3.960 |

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
CARS
Calculation factor: $\mathbf{1 0 0}$ sqm
Estimated TRIP rate value per 482.5 SQM shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. GFA | Trip Rate | Estimated Trip Rate | No. Days | Ave. GFA | Trip Rate | Estimated Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. GFA | Trip Rate | Estimated Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 05:30-06:00 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 06:00-06:30 | 3 | 705 | 0.047 | 0.228 | 3 | 705 | 0.000 | 0.000 | 3 | 705 | 0.047 | 0.228 |
| 06:30-07:00 | 3 | 705 | 0.520 | 2.509 | 3 | 705 | 0.000 | 0.000 | 3 | 705 | 0.520 | 2.509 |
| 07:00-07:30 | 4 | 1104 | 0.159 | 0.765 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.159 | 0.765 |
| 07:30-08:00 | 4 | 1104 | 0.249 | 1.202 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.249 | 1.202 |
| 08:00-08:30 | 4 | 1104 | 0.294 | 1.421 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.317 | 1.530 |
| 08:30-09:00 | 4 | 1104 | 0.272 | 1.311 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.295 | 1.420 |
| 09:00-09:30 | 4 | 1104 | 0.113 | 0.546 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.158 | 0.765 |
| 09:30-10:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.023 | 0.109 |
| 10:00-10:30 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 |
| 10:30-11:00 | 4 | 1104 | 0.091 | 0.437 | 4 | 1104 | 0.091 | 0.437 | 4 | 1104 | 0.182 | 0.874 |
| 11:00-11:30 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.113 | 0.547 |
| 11:30-12:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.046 | 0.218 |
| 12:00-12:30 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.136 | 0.656 | 4 | 1104 | 0.181 | 0.875 |
| 12:30-13:00 | 4 | 1104 | 0.091 | 0.437 | 4 | 1104 | 0.159 | 0.765 | 4 | 1104 | 0.250 | 1.202 |
| 13:00-13:30 | 4 | 1104 | 0.113 | 0.546 | 4 | 1104 | 0.136 | 0.656 | 4 | 1104 | 0.249 | 1.202 |
| 13:30-14:00 | 4 | 1104 | 0.159 | 0.765 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.182 | 0.874 |
| 14:00-14:30 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.045 | 0.219 |
| 14:30-15:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.045 | 0.219 |
| 15:00-15:30 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.045 | 0.219 |
| 15:30-16:00 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.136 | 0.656 |
| 16:00-16:30 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.227 | 1.093 | 4 | 1104 | 0.250 | 1.202 |
| 16:30-17:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.408 | 1.967 | 4 | 1104 | 0.408 | 1.967 |
| 17:00-17:30 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.476 | 2.295 | 4 | 1104 | 0.521 | 2.514 |
| 17:30-18:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.091 | 0.437 | 4 | 1104 | 0.114 | 0.546 |
| 18:00-18:30 | 3 | 1058 | 0.031 | 0.152 | 3 | 1058 | 0.094 | 0.456 | 3 | 1058 | 0.125 | 0.608 |
| 18:30-19:00 | 3 | 1058 | 0.000 | 0.000 | 3 | 1058 | 0.031 | 0.152 | 3 | 1058 | 0.031 | 0.152 |
| 19:00-19:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.114 | 0.551 | 2 | 438 | 0.114 | 0.551 |
| 19:30-20:00 | 2 | 438 | 0.114 | 0.551 | 2 | 438 | 0.114 | 0.551 | 2 | 438 | 0.228 | 1.102 |
| 20:00-20:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 20:30-21:00 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 2.593 | 12.510 |  |  | 2.440 | 11.765 |  |  | 5.033 | 24.275 |

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
LGVS
Calculation factor: $\mathbf{1 0 0}$ sqm
Estimated TRIP rate value per 482.5 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 |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 05:30-06:00 | 2 | 438 | 0.114 | 0.551 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.114 | 0.551 |
| 06:00-06:30 | 3 | 705 | 0.000 | 0.000 | 3 | 705 | 0.000 | 0.000 | 3 | 705 | 0.000 | 0.000 |
| 06:30-07:00 | 3 | 705 | 0.095 | 0.456 | 3 | 705 | 0.000 | 0.000 | 3 | 705 | 0.095 | 0.456 |
| 07:00-07:30 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 |
| 07:30-08:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.046 | 0.218 |
| 08:00-08:30 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.068 | 0.328 |
| 08:30-09:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 |
| 09:00-09:30 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.136 | 0.656 |
| 09:30-10:00 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.046 | 0.218 |
| 10:00-10:30 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.090 | 0.438 |
| 10:30-11:00 | 4 | 1104 | 0.136 | 0.656 | 4 | 1104 | 0.113 | 0.546 | 4 | 1104 | 0.249 | 1.202 |
| 11:00-11:30 | 4 | 1104 | 0.091 | 0.437 | 4 | 1104 | 0.091 | 0.437 | 4 | 1104 | 0.182 | 0.874 |
| 11:30-12:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.045 | 0.219 |
| 12:00-12:30 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.046 | 0.218 |
| 12:30-13:00 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.068 | 0.328 |
| 13:00-13:30 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.090 | 0.438 |
| 13:30-14:00 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.068 | 0.328 |
| 14:00-14:30 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.046 | 0.218 |
| 14:30-15:00 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.113 | 0.547 |
| 15:00-15:30 | 4 | 1104 | 0.091 | 0.437 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.159 | 0.765 |
| 15:30-16:00 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.136 | 0.656 |
| 16:00-16:30 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.068 | 0.328 | 4 | 1104 | 0.113 | 0.547 |
| 16:30-17:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.045 | 0.219 | 4 | 1104 | 0.045 | 0.219 |
| 17:00-17:30 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.023 | 0.109 | 4 | 1104 | 0.023 | 0.109 |
| 17:30-18:00 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 | 4 | 1104 | 0.000 | 0.000 |
| 18:00-18:30 | 3 | 1058 | 0.000 | 0.000 | 3 | 1058 | 0.000 | 0.000 | 3 | 1058 | 0.000 | 0.000 |
| 18:30-19:00 | 3 | 1058 | 0.000 | 0.000 | 3 | 1058 | 0.000 | 0.000 | 3 | 1058 | 0.000 | 0.000 |
| 19:00-19:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 19:30-20:00 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 20:00-20:30 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 20:30-21:00 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 | 2 | 438 | 0.000 | 0.000 |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.070 | 5.162 |  |  | 0.908 | 4.371 |  |  | 1.978 | 9.533 |

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

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

## TRIP RATE CALCULATI ON SELECTI ON PARAMETERS:

Land Use : 02-EMPLOYMENT
Category : F - WAREHOUSING (COMMERCIAL)
TOTAL VEHI CLES
Selected regions and areas:
04 EAST ANGLIA
SF SUFFOLK
07 YORKSHIRE \& NORTH LI NCOLNSHIRE
KS KIRKLEES
1 days

10 WALES
NW NEWPORT
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: | Gross floor area |
| :--- | :--- |
| Actual Range: | 1507 to 4836 (units: sqm) |
| Range Selected by User: | 190 to 5000 (units: sqm) |
|  |  |
| Parking Spaces Range: | All Surveys Included |

Public Transport Provision:
Selection by: Include all surveys
Date Range: $\quad 01 / 01 / 15$ to 27/09/21
This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

| Monday | 1 days |
| :--- | :--- |
| Wednesday | 1 days |
| Friday | 1 days |

This data displays the number of selected surveys by day of the week.
Selected survey types:
Manual count 3 days

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

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

Selected Location Sub Categories:
Industrial Zone 2
Built-Up Zone 1

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

Inclusion of Servicing Vehicles Counts:

| Servicing vehicles Included | X days - Selected |
| :--- | :--- |
| Servicing vehicles Excluded | 7 days - Selected |

## Secondary Filtering selection:

## Use Class:

B8

## 3 days

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

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

## Secondary Filtering selection (Cont.):

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

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

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

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

PTAL Rating:
No PTAL Present 3 days
This data displays the number of selected surveys with PTAL Ratings.
Covid-19 Restrictions Yes At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions

|  |  | Page 4 |
| :--- | :--- | :--- |
| Reeves Transport Planning | Beaufort Terrace |  |

LIST OF SITES relevant to selection parameters


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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
TOTAL VEHI CLES

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

Estimated TRI P rate value per 482.5 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 |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 | 1 | 4836 | 0.103 | 0.499 | 1 | 4836 | 0.124 | 0.599 | 1 | 4836 | 0.227 | 1.098 |
| 06:30-07:00 | 1 | 4836 | 0.165 | 0.798 | 1 | 4836 | 0.083 | 0.399 | 1 | 4836 | 0.248 | 1.197 |
| 07:00-07:30 | 3 | 3681 | 0.154 | 0.743 | 3 | 3681 | 0.100 | 0.481 | 3 | 3681 | 0.254 | 1.224 |
| 07:30-08:00 | 3 | 3681 | 0.154 | 0.743 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.208 | 1.005 |
| 08:00-08:30 | 3 | 3681 | 0.235 | 1.136 | 3 | 3681 | 0.127 | 0.612 | 3 | 3681 | 0.362 | 1.748 |
| 08:30-09:00 | 3 | 3681 | 0.344 | 1.660 | 3 | 3681 | 0.172 | 0.830 | 3 | 3681 | 0.516 | 2.490 |
| 09:00-09:30 | 3 | 3681 | 0.199 | 0.961 | 3 | 3681 | 0.081 | 0.393 | 3 | 3681 | 0.280 | 1.354 |
| 09:30-10:00 | 3 | 3681 | 0.163 | 0.786 | 3 | 3681 | 0.100 | 0.481 | 3 | 3681 | 0.263 | 1.267 |
| 10:00-10:30 | 3 | 3681 | 0.163 | 0.786 | 3 | 3681 | 0.163 | 0.786 | 3 | 3681 | 0.326 | 1.572 |
| 10:30-11:00 | 3 | 3681 | 0.136 | 0.655 | 3 | 3681 | 0.199 | 0.961 | 3 | 3681 | 0.335 | 1.616 |
| 11:00-11:30 | 3 | 3681 | 0.118 | 0.568 | 3 | 3681 | 0.208 | 1.005 | 3 | 3681 | 0.326 | 1.573 |
| 11:30-12:00 | 3 | 3681 | 0.118 | 0.568 | 3 | 3681 | 0.226 | 1.092 | 3 | 3681 | 0.344 | 1.660 |
| 12:00-12:30 | 3 | 3681 | 0.109 | 0.524 | 3 | 3681 | 0.145 | 0.699 | 3 | 3681 | 0.254 | 1.223 |
| 12:30-13:00 | 3 | 3681 | 0.109 | 0.524 | 3 | 3681 | 0.199 | 0.961 | 3 | 3681 | 0.308 | 1.485 |
| 13:00-13:30 | 3 | 3681 | 0.100 | 0.481 | 3 | 3681 | 0.172 | 0.830 | 3 | 3681 | 0.272 | 1.311 |
| 13:30-14:00 | 3 | 3681 | 0.109 | 0.524 | 3 | 3681 | 0.136 | 0.655 | 3 | 3681 | 0.245 | 1.179 |
| 14:00-14:30 | 3 | 3681 | 0.091 | 0.437 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.145 | 0.699 |
| 14:30-15:00 | 3 | 3681 | 0.091 | 0.437 | 3 | 3681 | 0.109 | 0.524 | 3 | 3681 | 0.200 | 0.961 |
| 15:00-15:30 | 3 | 3681 | 0.081 | 0.393 | 3 | 3681 | 0.100 | 0.481 | 3 | 3681 | 0.181 | 0.874 |
| 15:30-16:00 | 3 | 3681 | 0.109 | 0.524 | 3 | 3681 | 0.145 | 0.699 | 3 | 3681 | 0.254 | 1.223 |
| 16:00-16:30 | 3 | 3681 | 0.145 | 0.699 | 3 | 3681 | 0.100 | 0.481 | 3 | 3681 | 0.245 | 1.180 |
| 16:30-17:00 | 3 | 3681 | 0.118 | 0.568 | 3 | 3681 | 0.127 | 0.612 | 3 | 3681 | 0.245 | 1.180 |
| 17:00-17:30 | 3 | 3681 | 0.118 | 0.568 | 3 | 3681 | 0.217 | 1.049 | 3 | 3681 | 0.335 | 1.617 |
| 17:30-18:00 | 3 | 3681 | 0.072 | 0.350 | 3 | 3681 | 0.118 | 0.568 | 3 | 3681 | 0.190 | 0.918 |
| 18:00-18:30 | 2 | 4768 | 0.084 | 0.405 | 2 | 4768 | 0.063 | 0.304 | 2 | 4768 | 0.147 | 0.709 |
| 18:30-19:00 | 2 | 4768 | 0.063 | 0.304 | 2 | 4768 | 0.052 | 0.253 | 2 | 4768 | 0.115 | 0.557 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 3.451 | 16.641 |  |  | 3.374 | 16.279 |  |  | 6.825 | 32.920 |

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

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

1507-4836 (units: sqm)
01/01/15-27/09/21
3
0
0
0
0

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 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) OGVS
Calculation factor: $\mathbf{1 0 0}$ sqm
Estimated TRIP rate value per 482.5 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 |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 | 1 | 4836 | 0.000 | 0.000 | 1 | 4836 | 0.021 | 0.100 | 1 | 4836 | 0.021 | 0.100 |
| 06:30-07:00 | 1 | 4836 | 0.000 | 0.000 | 1 | 4836 | 0.000 | 0.000 | 1 | 4836 | 0.000 | 0.000 |
| 07:00-07:30 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.063 | 0.305 |
| 07:30-08:00 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.027 | 0.131 |
| 08:00-08:30 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.036 | 0.174 |
| 08:30-09:00 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.072 | 0.349 |
| 09:00-09:30 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.027 | 0.131 |
| 09:30-10:00 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.036 | 0.175 |
| 10:00-10:30 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.045 | 0.218 |
| 10:30-11:00 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.063 | 0.306 |
| 11:00-11:30 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.108 | 0.524 |
| 11:30-12:00 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.072 | 0.350 |
| 12:00-12:30 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.054 | 0.262 |
| 12:30-13:00 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.072 | 0.349 |
| 13:00-13:30 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.081 | 0.393 |
| 13:30-14:00 | 3 | 3681 | 0.072 | 0.350 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.099 | 0.481 |
| 14:00-14:30 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.054 | 0.262 |
| 14:30-15:00 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.063 | 0.305 |
| 15:00-15:30 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.081 | 0.393 |
| 15:30-16:00 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.027 | 0.131 |
| 16:00-16:30 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.090 | 0.437 |
| 16:30-17:00 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.027 | 0.131 |
| 17:00-17:30 | 3 | 3681 | 0.000 | 0.000 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.027 | 0.131 |
| 17:30-18:00 | 3 | 3681 | 0.000 | 0.000 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.054 | 0.262 |
| 18:00-18:30 | 2 | 4768 | 0.000 | 0.000 | 2 | 4768 | 0.021 | 0.101 | 2 | 4768 | 0.021 | 0.101 |
| 18:30-19:00 | 2 | 4768 | 0.010 | 0.051 | 2 | 4768 | 0.010 | 0.051 | 2 | 4768 | 0.020 | 0.102 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 0.694 | 3.368 |  |  | 0.646 | 3.135 |  |  | 1.340 | 6.503 |

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) CARS
Calculation factor: $\mathbf{1 0 0}$ sqm
Estimated TRIP rate value per 482.5 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 |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 | 1 | 4836 | 0.041 | 0.200 | 1 | 4836 | 0.021 | 0.100 | 1 | 4836 | 0.062 | 0.300 |
| 06:30-07:00 | 1 | 4836 | 0.041 | 0.200 | 1 | 4836 | 0.041 | 0.200 | 1 | 4836 | 0.082 | 0.400 |
| 07:00-07:30 | 3 | 3681 | 0.081 | 0.393 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.108 | 0.524 |
| 07:30-08:00 | 3 | 3681 | 0.072 | 0.350 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.081 | 0.394 |
| 08:00-08:30 | 3 | 3681 | 0.091 | 0.437 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.136 | 0.655 |
| 08:30-09:00 | 3 | 3681 | 0.172 | 0.830 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.199 | 0.961 |
| 09:00-09:30 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.063 | 0.305 |
| 09:30-10:00 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.027 | 0.131 |
| 10:00-10:30 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.081 | 0.393 |
| 10:30-11:00 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.081 | 0.393 |
| 11:00-11:30 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.072 | 0.350 |
| 11:30-12:00 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.054 | 0.262 |
| 12:00-12:30 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.036 | 0.174 |
| 12:30-13:00 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.063 | 0.306 | 3 | 3681 | 0.090 | 0.437 |
| 13:00-13:30 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.072 | 0.349 |
| 13:30-14:00 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.063 | 0.305 |
| 14:00-14:30 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.045 | 0.218 |
| 14:30-15:00 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.063 | 0.306 | 3 | 3681 | 0.081 | 0.393 |
| 15:00-15:30 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.072 | 0.349 |
| 15:30-16:00 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.118 | 0.568 | 3 | 3681 | 0.154 | 0.743 |
| 16:00-16:30 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.036 | 0.175 |
| 16:30-17:00 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.109 | 0.524 | 3 | 3681 | 0.136 | 0.655 |
| 17:00-17:30 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.172 | 0.830 | 3 | 3681 | 0.226 | 1.092 |
| 17:30-18:00 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.090 | 0.437 |
| 18:00-18:30 | 2 | 4768 | 0.052 | 0.253 | 2 | 4768 | 0.042 | 0.202 | 2 | 4768 | 0.094 | 0.455 |
| 18:30-19:00 | 2 | 4768 | 0.021 | 0.101 | 2 | 4768 | 0.031 | 0.152 | 2 | 4768 | 0.052 | 0.253 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.111 | 5.384 |  |  | 1.182 | 5.719 |  |  | 2.293 | 11.103 |

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

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) LGVS
Calculation factor: 100 sqm
Estimated TRIP rate value per 482.5 SQM shown in shaded columns BOLD print indicates peak (busiest) period

|  | ARRIVALS |  |  |  | DEPARTURES |  |  |  | TOTALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time Range | $\begin{gathered} \text { No. } \\ \text { Days } \\ \hline \end{gathered}$ | Ave. GFA | Trip Rate | Estimated Trip Rate | $\begin{gathered} \text { No. } \\ \text { Days } \end{gathered}$ | Ave. GFA | Trip Rate | Estimated Trip Rate | $\begin{aligned} & \text { No. } \\ & \text { Days } \end{aligned}$ | Ave. GFA | Trip Rate | Estimated Trip Rate |
| 00:00-00:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 00:30-01:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00-01:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:30-02:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:00-02:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 02:30-03:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:00-03:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 03:30-04:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:00-04:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 04:30-05:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:00-05:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 05:30-06:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 06:00-06:30 | 1 | 4836 | 0.062 | 0.299 | 1 | 4836 | 0.083 | 0.399 | 1 | 4836 | 0.145 | 0.698 |
| 06:30-07:00 | 1 | 4836 | 0.124 | 0.599 | 1 | 4836 | 0.041 | 0.200 | 1 | 4836 | 0.165 | 0.799 |
| 07:00-07:30 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.081 | 0.393 |
| 07:30-08:00 | 3 | 3681 | 0.072 | 0.350 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.099 | 0.481 |
| 08:00-08:30 | 3 | 3681 | 0.118 | 0.568 | 3 | 3681 | 0.063 | 0.306 | 3 | 3681 | 0.181 | 0.874 |
| 08:30-09:00 | 3 | 3681 | 0.136 | 0.655 | 3 | 3681 | 0.100 | 0.481 | 3 | 3681 | 0.236 | 1.136 |
| 09:00-09:30 | 3 | 3681 | 0.136 | 0.655 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.190 | 0.917 |
| 09:30-10:00 | 3 | 3681 | 0.127 | 0.612 | 3 | 3681 | 0.072 | 0.350 | 3 | 3681 | 0.199 | 0.962 |
| 10:00-10:30 | 3 | 3681 | 0.091 | 0.437 | 3 | 3681 | 0.109 | 0.524 | 3 | 3681 | 0.200 | 0.961 |
| 10:30-11:00 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.136 | 0.655 | 3 | 3681 | 0.190 | 0.917 |
| 11:00-11:30 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.118 | 0.568 | 3 | 3681 | 0.145 | 0.699 |
| 11:30-12:00 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.172 | 0.830 | 3 | 3681 | 0.217 | 1.048 |
| 12:00-12:30 | 3 | 3681 | 0.045 | 0.218 | 3 | 3681 | 0.118 | 0.568 | 3 | 3681 | 0.163 | 0.786 |
| 12:30-13:00 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.118 | 0.568 | 3 | 3681 | 0.145 | 0.699 |
| 13:00-13:30 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.091 | 0.437 | 3 | 3681 | 0.118 | 0.568 |
| 13:30-14:00 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.063 | 0.306 | 3 | 3681 | 0.081 | 0.393 |
| 14:00-14:30 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.045 | 0.218 |
| 14:30-15:00 | 3 | 3681 | 0.027 | 0.131 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.045 | 0.218 |
| 15:00-15:30 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.027 | 0.131 |
| 15:30-16:00 | 3 | 3681 | 0.054 | 0.262 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.072 | 0.349 |
| 16:00-16:30 | 3 | 3681 | 0.100 | 0.481 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.118 | 0.568 |
| 16:30-17:00 | 3 | 3681 | 0.072 | 0.350 | 3 | 3681 | 0.000 | 0.000 | 3 | 3681 | 0.072 | 0.350 |
| 17:00-17:30 | 3 | 3681 | 0.063 | 0.306 | 3 | 3681 | 0.018 | 0.087 | 3 | 3681 | 0.081 | 0.393 |
| 17:30-18:00 | 3 | 3681 | 0.036 | 0.175 | 3 | 3681 | 0.009 | 0.044 | 3 | 3681 | 0.045 | 0.219 |
| 18:00-18:30 | 2 | 4768 | 0.031 | 0.152 | 2 | 4768 | 0.000 | 0.000 | 2 | 4768 | 0.031 | 0.152 |
| 18:30-19:00 | 2 | 4768 | 0.031 | 0.152 | 2 | 4768 | 0.010 | 0.051 | 2 | 4768 | 0.041 | 0.203 |
| 19:00-19:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 19:30-20:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20:00-20:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20:30-21:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:00-21:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21:30-22:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:00-22:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22:30-23:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:00-23:30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23:30-24:00 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Rates: |  |  | 1.613 | 7.798 |  |  | 1.519 | 7.334 |  |  | 3.132 | 15.132 |

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

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


[^0]:    For information on Cuckmere Buses call 01323-870920
    www.cuckmerebuses.org.uk

