

Department for Transport statistics

[National Travel Survey](#)

Table NTS9912

Average trip length by purpose, region and area type: Great Britain, 2011/12<sup>1</sup>

	Average trip length (miles)												Miles/number	Unweighted sample size (individuals)
	Commuting	Business	Education	Escort education	Shopping	Other escort	Personal business	Visit friends at private home	Visit friends elsewhere	Sport / entertainment	Holiday / day trip	Other including just walk	All purposes	
<b>Region of residence:</b>														
North East	7.9	21.4	4.1	2.0	4.6	4.8	6.3	7.5	5.8	6.5	20.0	1.1	6.7	1,787
North West	7.5	18.2	3.0	2.1	3.9	5.0	4.4	8.3	5.7	6.6	23.4	1.0	6.1	4,484
Yorkshire and The Humber	8.2	19.8	3.5	2.0	4.8	5.6	4.8	9.5	7.0	8.2	26.5	1.2	7.2	2,958
East Midlands	8.9	20.4	3.9	2.7	5.0	5.3	5.4	10.0	6.6	7.7	24.4	1.1	7.5	2,736
West Midlands	9.0	21.2	3.6	3.0	4.2	5.4	4.7	8.4	6.5	7.2	24.3	1.0	6.8	3,561
East of England	11.1	23.1	3.4	2.6	4.7	6.4	6.4	11.5	6.8	8.3	22.5	1.0	8.0	3,811
London	7.5	12.2	3.2	2.0	2.8	4.2	4.1	11.5	5.1	4.5	24.0	1.0	5.8	4,773
South East	11.6	20.3	3.5	2.5	4.9	6.0	5.6	11.3	7.0	7.8	18.9	1.0	7.8	5,085
South West	7.9	19.5	3.8	2.3	4.9	5.7	5.8	11.5	5.3	8.7	19.4	1.0	7.3	3,205
England	9.0	19.2	3.5	2.4	4.4	5.5	5.2	10.1	6.2	7.3	22.2	1.0	7.0	32,400
Wales	8.7	19.8	3.3	2.3	5.2	6.3	5.7	10.5	7.4	8.6	23.9	1.1	7.7	1,758
Scotland	9.0	21.3	3.4	1.9	4.6	4.9	5.3	9.2	7.3	7.1	27.0	0.9	7.1	3,065
Great Britain excluding London	9.2	20.5	3.5	2.4	4.6	5.6	5.4	9.9	6.5	7.7	22.6	1.0	7.2	32,450
Great Britain	9.0	19.5	3.5	2.3	4.4	5.5	5.2	10.0	6.3	7.3	22.7	1.0	7.1	37,223
<b>Area type of residence:</b>														
London Boroughs	7.5	12.2	3.2	2.0	2.8	4.2	4.1	11.5	5.1	4.5	24.0	1.0	5.8	4,773
Metropolitan built-up areas	7.3	18.0	2.8	1.9	3.5	4.1	4.0	7.8	5.4	6.1	24.8	1.0	5.7	5,998
Large urban (over 250k population)	8.4	19.3	2.8	2.0	3.5	4.2	4.2	9.5	5.8	6.2	22.6	1.1	6.3	5,070
Medium urban (25k to 250k population)	9.0	19.2	2.9	2.1	4.0	5.0	5.0	9.5	5.8	7.0	23.8	1.0	6.8	9,387
Small / medium urban (10k to 25k population)	9.1	20.3	3.4	1.8	5.0	5.5	4.7	9.4	6.1	7.7	21.1	1.0	7.2	3,323
Small urban (3k to 10k population)	10.2	24.5	4.3	2.6	5.9	8.2	7.1	11.6	7.4	9.4	20.5	1.1	8.6	2,592
Rural areas	12.1	23.0	6.2	4.0	7.4	8.4	7.8	13.2	9.5	10.8	21.0	1.0	9.9	6,080
All areas	9.0	19.5	3.5	2.3	4.4	5.5	5.2	10.0	6.3	7.3	22.7	1.0	7.1	37,223

<sup>1</sup> Two survey years combined, e.g. 2011 and 2012. A survey year runs from mid-January to mid-January.

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[Notes & definitions](#) (including information about revisions)

Source: National Travel Survey

Last updated: 30 July 2013

Next update: July 2014

The figures in this table are National Statistics

Note: The results presented in this table are weighted. The base (unweighted sample size) is shown in the table for information. Weights are applied to adjust for non-response to ensure the characteristics of the achieved sample match the population of Great Britain and for the drop off in trip recording. The survey results are subject to sampling error.

## TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
	SF SUFFOLK	3 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	2 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	WM WEST MIDLANDS	2 days
	WO WORCESTERSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	CH CHESHIRE	1 days
	LC LANCASHIRE	1 days
	MS MERSEYSIDE	1 days
09	NORTH	
	CB CUMBRIA	1 days
	TV TEES VALLEY	1 days
10	WALES	
	CF CARDIFF	1 days
11	SCOTLAND	
	AD ABERDEEN CITY	1 days
	FI FIFE	1 days
	HI HIGHLAND	2 days
	SR STIRLING	1 days

## Filtering Stage 2 selection:

Parameter: Number of dwellings  
 Actual Range: 52 to 372 (units: )  
 Range Selected by User: 50 to 491 (units: )

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 22/10/12

Selected survey days:

Monday	9 days
Tuesday	6 days
Wednesday	2 days
Thursday	5 days
Friday	6 days

Selected survey types:

Manual count	28 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	13
Edge of Town	14
Neighbourhood Centre (PPS6 Local Centre)	1

Selected Location Sub Categories:

Residential Zone	21
Out of Town	1
No Sub Category	6

## Filtering Stage 3 selection:

Use Class:

C3	28 days
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Population within 1 mile:

5,001 to 10,000	4 days
10,001 to 15,000	6 days
15,001 to 20,000	11 days
20,001 to 25,000	5 days
25,001 to 50,000	2 days

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	4 days
50,001 to 75,000	3 days
75,001 to 100,000	5 days
100,001 to 125,000	4 days
125,001 to 250,000	9 days
250,001 to 500,000	2 days

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	11 days
1.1 to 1.5	16 days

Travel Plan:

No	28 days
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LIST OF SITES relevant to selection parameters

1	AD-03-A-01 SPRINGFIELD ROAD	SEMI -DETACHED		ABERDEEN CITY
	ABERDEEN Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 59 Survey date: FRIDAY 18/05/12			
2	CB-03-A-04 MOORCLOSE ROAD	SEMI DETACHED		Survey Type: MANUAL CUMBRIA
	SALTERBACK WORKINGTON Edge of Town No Sub Category Total Number of dwellings: 82 Survey date: FRIDAY 24/04/09			
3	CF-03-A-02 DROPE ROAD	MIXED HOUSES		Survey Type: MANUAL CARDIFF
	CARDIFF Edge of Town Residential Zone Total Number of dwellings: 196 Survey date: FRIDAY 05/10/07			
4	CH-03-A-06 CREWE ROAD	SEMI -DET./BUNGALOWS		Survey Type: MANUAL CHESHIRE
	CREWE Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 129 Survey date: TUESDAY 14/10/08			
5	CW-03-A-02 BOSVEAN GARDENS	SEMI D./DETACHED		Survey Type: MANUAL CORNWALL
	TRURO Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 73 Survey date: TUESDAY 18/09/07			
6	EX-03-A-01 MILTON ROAD	SEMI -DET.		Survey Type: MANUAL ESSEX
	CORRINGHAM STANFORD-LE-HOPE Edge of Town Residential Zone Total Number of dwellings: 237 Survey date: TUESDAY 13/05/08			
7	FI-03-A-03 WOODMILL ROAD	MIXED HOUSES		Survey Type: MANUAL FIFE
	DUNFERMLINE Edge of Town Residential Zone Total Number of dwellings: 155 Survey date: MONDAY 30/04/07			

LIST OF SITES relevant to selection parameters (Cont.)

8	HI-03-A-11	BUNGALOWS		HIGHLAND
	STEVENSON ROAD			
	INSHES			
	INVERNESS			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		85	
	Survey date: MONDAY		05/06/06	Survey Type: MANUAL
9	HI-03-A-14	SEMI-DETACHED		HIGHLAND
	CALEDONIAN ROAD			
	DALNEIGH			
	INVERNESS			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:		73	
	Survey date: FRIDAY		13/05/11	Survey Type: MANUAL
10	LC-03-A-22	BUNGALOWS		LANCASHIRE
	CLIFTON DRIVE NORTH			
	BLACKPOOL			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		98	
	Survey date: TUESDAY		18/10/05	Survey Type: MANUAL
11	LN-03-A-01	MIXED HOUSES		LINCOLNSHIRE
	BRANT ROAD			
	BRACEBRIDGE			
	LINCOLN			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		150	
	Survey date: TUESDAY		15/05/07	Survey Type: MANUAL
12	LN-03-A-02	MIXED HOUSES		LINCOLNSHIRE
	HYKEHAM ROAD			
	LINCOLN			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:		186	
	Survey date: MONDAY		14/05/07	Survey Type: MANUAL
13	MS-03-A-01	TERRACED		MERSEYSIDE
	PALACE FIELDS AVENUE			
	RUNCORN			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Number of dwellings:		372	
	Survey date: THURSDAY		06/10/05	Survey Type: MANUAL
14	NF-03-A-02	HOUSES & FLATS		NORFOLK
	DEREHAM ROAD			
	NORWICH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:		98	
	Survey date: MONDAY		22/10/12	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	NT-03-A-03 SEMI DETACHED B6018 SUTTON ROAD		NOTTINGHAMSHIRE
	KIRKBY-IN-ASHFIELD Edge of Town Residential Zone		
	Total Number of dwellings:	166	
	Survey date: WEDNESDAY	28/06/06	Survey Type: MANUAL
16	NY-03-A-01 MIXED HOUSES GRAMMAR SCHOOL LANE		NORTH YORKSHIRE
	NORTHALLERTON Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of dwellings:	52	
	Survey date: TUESDAY	25/09/07	Survey Type: MANUAL
17	NY-03-A-05 HOUSES AND FLATS BOROUGHBRIDGE ROAD		NORTH YORKSHIRE
	RIPON Edge of Town No Sub Category		
	Total Number of dwellings:	71	
	Survey date: MONDAY	22/09/08	Survey Type: MANUAL
18	SF-03-A-01 SEMI DETACHED A1156 FELIXSTOWE ROAD RACECOURSE IPSWICH		SUFFOLK
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Number of dwellings:	77	
	Survey date: WEDNESDAY	23/05/07	Survey Type: MANUAL
19	SF-03-A-02 SEMI DET./TERRACED STOKE PARK DRIVE MAIDENHALL IPSWICH		SUFFOLK
	Edge of Town Residential Zone		
	Total Number of dwellings:	230	
	Survey date: THURSDAY	24/05/07	Survey Type: MANUAL
20	SF-03-A-03 MIXED HOUSES BARTON HILL FORNHAM ST MARTIN BURY ST EDMUNDS		SUFFOLK
	Edge of Town Out of Town		
	Total Number of dwellings:	101	
	Survey date: MONDAY	15/05/06	Survey Type: MANUAL
21	SH-03-A-04 TERRACED ST MICHAEL'S STREET		SHROPSHIRE
	SHREWSBURY Suburban Area (PPS6 Out of Centre) No Sub Category		
	Total Number of dwellings:	108	
	Survey date: THURSDAY	11/06/09	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

22	SR-03-A-01 BENVIEW	DETACHED		STIRLING
	STIRLING Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 115 Survey date: MONDAY 23/04/07			
23	TV-03-A-01 POWLETT ROAD	HOUSES & FLATS		Survey Type: MANUAL TEES VALLEY
	HARTLEPOOL Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 225 Survey date: THURSDAY 14/04/05			
24	WL-03-A-01 MAPLE DRIVE	SEMI D./TERRACED W.	BASSETT	Survey Type: MANUAL WILTSHIRE
	WOOTTON BASSETT Edge of Town Residential Zone Total Number of dwellings: 99 Survey date: MONDAY 02/10/06			
25	WM-03-A-01 FOLESHILL ROAD FOLESHILL COVENTRY	TERRACED		Survey Type: MANUAL WEST MIDLANDS
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 79 Survey date: FRIDAY 03/02/06			
26	WM-03-A-03 BASELEY WAY ROWLEYS GREEN COVENTRY	MIXED HOUSING		Survey Type: MANUAL WEST MIDLANDS
	Edge of Town Residential Zone Total Number of dwellings: 84 Survey date: MONDAY 24/09/07			
27	WO-03-A-03 BLAKEBROOK BLAKEBROOK KIDDERMINSTER	DETACHED		Survey Type: MANUAL WORCESTERSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 138 Survey date: FRIDAY 05/05/06			
28	WO-03-A-06 ST GODWALDS ROAD ASTON FIELDS BROMSGROVE	DET./TERRACED		Survey Type: MANUAL WORCESTERSHIRE
	Edge of Town No Sub Category Total Number of dwellings: 232 Survey date: THURSDAY 30/06/05			

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
 MULTI-MODAL VEHICLES  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	135	0.075	28	135	0.285	28	135	0.360
08:00 - 09:00	28	135	0.150	28	135	0.410	28	135	0.560
09:00 - 10:00	28	135	0.170	28	135	0.218	28	135	0.388
10:00 - 11:00	28	135	0.151	28	135	0.184	28	135	0.335
11:00 - 12:00	28	135	0.177	28	135	0.177	28	135	0.354
12:00 - 13:00	28	135	0.192	28	135	0.177	28	135	0.369
13:00 - 14:00	28	135	0.185	28	135	0.182	28	135	0.367
14:00 - 15:00	28	135	0.194	28	135	0.193	28	135	0.387
15:00 - 16:00	28	135	0.287	28	135	0.214	28	135	0.501
16:00 - 17:00	28	135	0.327	28	135	0.197	28	135	0.524
17:00 - 18:00	28	135	0.394	28	135	0.230	28	135	0.624
18:00 - 19:00	28	135	0.276	28	135	0.221	28	135	0.497
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.578			2.688			5.266

Parameter summary

Trip rate parameter range selected: 52 - 372 (units: )  
 Survey date range: 01/01/05 - 22/10/12  
 Number of weekdays (Monday-Friday): 28  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
 MULTI-MODAL OGVS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	135	0.003	28	135	0.003	28	135	0.006
08:00 - 09:00	28	135	0.002	28	135	0.003	28	135	0.005
09:00 - 10:00	28	135	0.005	28	135	0.005	28	135	0.010
10:00 - 11:00	28	135	0.003	28	135	0.004	28	135	0.007
11:00 - 12:00	28	135	0.002	28	135	0.002	28	135	0.004
12:00 - 13:00	28	135	0.005	28	135	0.004	28	135	0.009
13:00 - 14:00	28	135	0.002	28	135	0.005	28	135	0.007
14:00 - 15:00	28	135	0.001	28	135	0.002	28	135	0.003
15:00 - 16:00	28	135	0.001	28	135	0.001	28	135	0.002
16:00 - 17:00	28	135	0.002	28	135	0.001	28	135	0.003
17:00 - 18:00	28	135	0.001	28	135	0.001	28	135	0.002
18:00 - 19:00	28	135	0.000	28	135	0.001	28	135	0.001
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.027</b>			<b>0.032</b>			<b>0.059</b>

Parameter summary

Trip rate parameter range selected: 52 - 372 (units: )  
 Survey date range: 01/01/05 - 22/10/12  
 Number of weekdays (Monday-Friday): 28  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
 MULTI-MODAL PSVS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	135	0.000	28	135	0.000	28	135	0.000
08:00 - 09:00	28	135	0.001	28	135	0.001	28	135	0.002
09:00 - 10:00	28	135	0.001	28	135	0.000	28	135	0.001
10:00 - 11:00	28	135	0.000	28	135	0.001	28	135	0.001
11:00 - 12:00	28	135	0.000	28	135	0.000	28	135	0.000
12:00 - 13:00	28	135	0.000	28	135	0.000	28	135	0.000
13:00 - 14:00	28	135	0.000	28	135	0.000	28	135	0.000
14:00 - 15:00	28	135	0.000	28	135	0.000	28	135	0.000
15:00 - 16:00	28	135	0.001	28	135	0.001	28	135	0.002
16:00 - 17:00	28	135	0.001	28	135	0.001	28	135	0.002
17:00 - 18:00	28	135	0.000	28	135	0.000	28	135	0.000
18:00 - 19:00	28	135	0.000	28	135	0.000	28	135	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.004			0.004			0.008

Parameter summary

Trip rate parameter range selected: 52 - 372 (units: )  
 Survey date range: 01/01/05 - 22/10/12  
 Number of weekdays (Monday-Friday): 28  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
 MULTI-MODAL CYCLISTS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	135	0.007	28	135	0.011	28	135	0.018
08:00 - 09:00	28	135	0.006	28	135	0.017	28	135	0.023
09:00 - 10:00	28	135	0.005	28	135	0.003	28	135	0.008
10:00 - 11:00	28	135	0.003	28	135	0.004	28	135	0.007
11:00 - 12:00	28	135	0.004	28	135	0.003	28	135	0.007
12:00 - 13:00	28	135	0.005	28	135	0.005	28	135	0.010
13:00 - 14:00	28	135	0.004	28	135	0.004	28	135	0.008
14:00 - 15:00	28	135	0.005	28	135	0.004	28	135	0.009
15:00 - 16:00	28	135	0.015	28	135	0.010	28	135	0.025
16:00 - 17:00	28	135	0.013	28	135	0.013	28	135	0.026
17:00 - 18:00	28	135	0.015	28	135	0.010	28	135	0.025
18:00 - 19:00	28	135	0.012	28	135	0.007	28	135	0.019
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.094			0.091			0.185

Parameter summary

Trip rate parameter range selected: 52 - 372 (units: )  
 Survey date range: 01/01/05 - 22/10/12  
 Number of weekdays (Monday-Friday): 28  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	135	0.084	28	135	0.339	28	135	0.423
08:00 - 09:00	28	135	0.188	28	135	0.610	28	135	0.798
09:00 - 10:00	28	135	0.199	28	135	0.280	28	135	0.479
10:00 - 11:00	28	135	0.190	28	135	0.237	28	135	0.427
11:00 - 12:00	28	135	0.217	28	135	0.224	28	135	0.441
12:00 - 13:00	28	135	0.239	28	135	0.228	28	135	0.467
13:00 - 14:00	28	135	0.233	28	135	0.234	28	135	0.467
14:00 - 15:00	28	135	0.247	28	135	0.245	28	135	0.492
15:00 - 16:00	28	135	0.447	28	135	0.294	28	135	0.741
16:00 - 17:00	28	135	0.442	28	135	0.283	28	135	0.725
17:00 - 18:00	28	135	0.517	28	135	0.315	28	135	0.832
18:00 - 19:00	28	135	0.364	28	135	0.315	28	135	0.679
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>3.367</b>			<b>3.604</b>			<b>6.971</b>

Parameter summary

Trip rate parameter range selected: 52 - 372 (units: )  
 Survey date range: 01/01/05 - 22/10/12  
 Number of weekdays (Monday-Friday): 28  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	135	0.026	28	135	0.054	28	135	0.080
08:00 - 09:00	28	135	0.034	28	135	0.165	28	135	0.199
09:00 - 10:00	28	135	0.041	28	135	0.053	28	135	0.094
10:00 - 11:00	28	135	0.031	28	135	0.036	28	135	0.067
11:00 - 12:00	28	135	0.036	28	135	0.038	28	135	0.074
12:00 - 13:00	28	135	0.035	28	135	0.028	28	135	0.063
13:00 - 14:00	28	135	0.033	28	135	0.035	28	135	0.068
14:00 - 15:00	28	135	0.038	28	135	0.038	28	135	0.076
15:00 - 16:00	28	135	0.153	28	135	0.066	28	135	0.219
16:00 - 17:00	28	135	0.077	28	135	0.050	28	135	0.127
17:00 - 18:00	28	135	0.065	28	135	0.049	28	135	0.114
18:00 - 19:00	28	135	0.059	28	135	0.051	28	135	0.110
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.628			0.663			1.291

Parameter summary

Trip rate parameter range selected: 52 - 372 (units: )  
 Survey date range: 01/01/05 - 22/10/12  
 Number of weekdays (Monday-Friday): 28  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
 MULTI-MODAL PUBLIC TRANSPORT USERS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	135	0.002	28	135	0.011	28	135	0.013
08:00 - 09:00	28	135	0.007	28	135	0.023	28	135	0.030
09:00 - 10:00	28	135	0.005	28	135	0.006	28	135	0.011
10:00 - 11:00	28	135	0.005	28	135	0.006	28	135	0.011
11:00 - 12:00	28	135	0.005	28	135	0.006	28	135	0.011
12:00 - 13:00	28	135	0.006	28	135	0.008	28	135	0.014
13:00 - 14:00	28	135	0.007	28	135	0.005	28	135	0.012
14:00 - 15:00	28	135	0.006	28	135	0.003	28	135	0.009
15:00 - 16:00	28	135	0.012	28	135	0.009	28	135	0.021
16:00 - 17:00	28	135	0.012	28	135	0.004	28	135	0.016
17:00 - 18:00	28	135	0.017	28	135	0.005	28	135	0.022
18:00 - 19:00	28	135	0.008	28	135	0.002	28	135	0.010
19:00 - 20:00	1	73	0.000	1	73	0.000	1	73	0.000
20:00 - 21:00	1	73	0.000	1	73	0.000	1	73	0.000
21:00 - 22:00	1	73	0.000	1	73	0.000	1	73	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.092</b>			<b>0.088</b>			<b>0.180</b>

Parameter summary

Trip rate parameter range selected: 52 - 372 (units: )  
 Survey date range: 01/01/05 - 22/10/12  
 Number of weekdays (Monday-Friday): 28  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
 MULTI-MODAL TOTAL PEOPLE  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	135	0.119	28	135	0.416	28	135	0.535
08:00 - 09:00	28	135	0.236	28	135	0.815	28	135	1.051
09:00 - 10:00	28	135	0.250	28	135	0.342	28	135	0.592
10:00 - 11:00	28	135	0.228	28	135	0.284	28	135	0.512
11:00 - 12:00	28	135	0.262	28	135	0.271	28	135	0.533
12:00 - 13:00	28	135	0.284	28	135	0.270	28	135	0.554
13:00 - 14:00	28	135	0.277	28	135	0.277	28	135	0.554
14:00 - 15:00	28	135	0.294	28	135	0.291	28	135	0.585
15:00 - 16:00	28	135	0.627	28	135	0.378	28	135	1.005
16:00 - 17:00	28	135	0.544	28	135	0.350	28	135	0.894
17:00 - 18:00	28	135	0.615	28	135	0.379	28	135	0.994
18:00 - 19:00	28	135	0.443	28	135	0.376	28	135	0.819
19:00 - 20:00	1	73	0.000	1	73	0.000	1	73	0.000
20:00 - 21:00	1	73	0.000	1	73	0.000	1	73	0.000
21:00 - 22:00	1	73	0.000	1	73	0.000	1	73	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>4.179</b>			<b>4.449</b>			<b>8.628</b>

Parameter summary

Trip rate parameter range selected: 52 - 372 (units: )  
 Survey date date range: 01/01/05 - 22/10/12  
 Number of weekdays (Monday-Friday): 28  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL  
 Category : C - FLATS PRIVATELY OWNED  
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HF HERTFORDSHIRE	1 days
	SC SURREY	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	1 days
09	NORTH	
	TV TEES VALLEY	2 days

## Filtering Stage 2 selection:

Parameter: Number of dwellings  
 Actual Range: 8 to 102 (units: )  
 Range Selected by User: 8 to 154 (units: )

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 18/10/11

Selected survey days:

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

Selected survey types:

Manual count	9 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	9
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Selected Location Sub Categories:

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

## Filtering Stage 3 selection:

Use Class:

C3	9 days
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Filtering Stage 3 selection (Cont.):

Population within 1 mile:

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

Population within 5 miles:

50,001 to 75,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	4 days

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	8 days

Travel Plan:

No	9 days
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LIST OF SITES relevant to selection parameters

1	BR-03-C-01 CLARENCE ROAD	FLATS & TERRACED		BRISTOL CITY
	BRISTOL Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 102 Survey date: MONDAY 09/11/09			
2	CA-03-C-02 WESTFIELD ROAD	BLOCK OF FLATS		CAMBRIDGESHIRE
	NETHERTON PETERBOROUGH Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 44 Survey date: TUESDAY 18/10/11			
3	DS-03-C-01 DRAGE STREET	BLOCK OF FLATS		DERBYSHIRE
	LITTLE CHESTER DERBY Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 8 Survey date: THURSDAY 25/06/09			
4	HF-03-C-02 BRIDGE ROAD EAST	FLATS		HERTFORDSHIRE
	WELWYN GARDEN CITY Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 86 Survey date: WEDNESDAY 16/07/08			
5	NR-03-C-01 ROCKINGHAM ROAD	BLOCK OF FLATS		NORTHAMPTONSHIRE
	CORBY Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 20 Survey date: FRIDAY 21/11/08			
6	SC-03-C-02 CONSTITUTION HILL	FLATS		SURREY
	WOKING Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Number of dwellings: 36 Survey date: WEDNESDAY 23/07/08			
7	ST-03-C-01 ETRURIA COURT	BLOCKS OF FLATS		STAFFORDSHIRE
	HUMBERT ROAD STOKE-ON-TRENT Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 33 Survey date: WEDNESDAY 26/11/08			

LIST OF SITES relevant to selection parameters (Cont.)

8	TV-03-C-01	APARTMENTS BLOCKS	TEES VALLEY
	OXFORD ROAD		
	LINTHORPE		
	MIDDLESBROUGH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	85	
	Survey date: MONDAY	06/10/08	Survey Type: MANUAL
9	TV-03-C-02	FLATS	TEES VALLEY
	ACKLAM ROAD		
	LINTHORPE		
	MIDDLESBROUGH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	85	
	Survey date: WEDNESDAY	29/06/11	Survey Type: MANUAL

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL VEHICLES  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.032	9	55	0.146	9	55	0.178
08:00 - 09:00	9	55	0.078	9	55	0.273	9	55	0.351
09:00 - 10:00	9	55	0.058	9	55	0.094	9	55	0.152
10:00 - 11:00	9	55	0.072	9	55	0.098	9	55	0.170
11:00 - 12:00	9	55	0.080	9	55	0.086	9	55	0.166
12:00 - 13:00	9	55	0.092	9	55	0.110	9	55	0.202
13:00 - 14:00	9	55	0.106	9	55	0.088	9	55	0.194
14:00 - 15:00	9	55	0.096	9	55	0.104	9	55	0.200
15:00 - 16:00	9	55	0.128	9	55	0.086	9	55	0.214
16:00 - 17:00	9	55	0.144	9	55	0.102	9	55	0.246
17:00 - 18:00	9	55	0.287	9	55	0.138	9	55	0.425
18:00 - 19:00	9	55	0.210	9	55	0.158	9	55	0.368
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>1.383</b>			<b>1.483</b>			<b>2.866</b>

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL TAXIS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.006	9	55	0.006	9	55	0.012
08:00 - 09:00	9	55	0.008	9	55	0.008	9	55	0.016
09:00 - 10:00	9	55	0.004	9	55	0.004	9	55	0.008
10:00 - 11:00	9	55	0.000	9	55	0.000	9	55	0.000
11:00 - 12:00	9	55	0.000	9	55	0.000	9	55	0.000
12:00 - 13:00	9	55	0.002	9	55	0.002	9	55	0.004
13:00 - 14:00	9	55	0.004	9	55	0.004	9	55	0.008
14:00 - 15:00	9	55	0.008	9	55	0.008	9	55	0.016
15:00 - 16:00	9	55	0.000	9	55	0.000	9	55	0.000
16:00 - 17:00	9	55	0.000	9	55	0.002	9	55	0.002
17:00 - 18:00	9	55	0.006	9	55	0.006	9	55	0.012
18:00 - 19:00	9	55	0.008	9	55	0.008	9	55	0.016
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.046			0.048			0.094

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL OGVS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.000	9	55	0.000	9	55	0.000
08:00 - 09:00	9	55	0.002	9	55	0.002	9	55	0.004
09:00 - 10:00	9	55	0.000	9	55	0.000	9	55	0.000
10:00 - 11:00	9	55	0.002	9	55	0.002	9	55	0.004
11:00 - 12:00	9	55	0.006	9	55	0.006	9	55	0.012
12:00 - 13:00	9	55	0.002	9	55	0.002	9	55	0.004
13:00 - 14:00	9	55	0.002	9	55	0.002	9	55	0.004
14:00 - 15:00	9	55	0.004	9	55	0.000	9	55	0.004
15:00 - 16:00	9	55	0.002	9	55	0.004	9	55	0.006
16:00 - 17:00	9	55	0.002	9	55	0.002	9	55	0.004
17:00 - 18:00	9	55	0.000	9	55	0.000	9	55	0.000
18:00 - 19:00	9	55	0.002	9	55	0.000	9	55	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.024			0.020			0.044

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL PSVS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.000	9	55	0.000	9	55	0.000
08:00 - 09:00	9	55	0.000	9	55	0.000	9	55	0.000
09:00 - 10:00	9	55	0.000	9	55	0.000	9	55	0.000
10:00 - 11:00	9	55	0.000	9	55	0.000	9	55	0.000
11:00 - 12:00	9	55	0.000	9	55	0.000	9	55	0.000
12:00 - 13:00	9	55	0.000	9	55	0.000	9	55	0.000
13:00 - 14:00	9	55	0.000	9	55	0.000	9	55	0.000
14:00 - 15:00	9	55	0.000	9	55	0.000	9	55	0.000
15:00 - 16:00	9	55	0.000	9	55	0.000	9	55	0.000
16:00 - 17:00	9	55	0.000	9	55	0.000	9	55	0.000
17:00 - 18:00	9	55	0.000	9	55	0.000	9	55	0.000
18:00 - 19:00	9	55	0.000	9	55	0.000	9	55	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL CYCLISTS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.002	9	55	0.008	9	55	0.010
08:00 - 09:00	9	55	0.002	9	55	0.014	9	55	0.016
09:00 - 10:00	9	55	0.000	9	55	0.004	9	55	0.004
10:00 - 11:00	9	55	0.002	9	55	0.004	9	55	0.006
11:00 - 12:00	9	55	0.002	9	55	0.010	9	55	0.012
12:00 - 13:00	9	55	0.006	9	55	0.004	9	55	0.010
13:00 - 14:00	9	55	0.010	9	55	0.010	9	55	0.020
14:00 - 15:00	9	55	0.006	9	55	0.012	9	55	0.018
15:00 - 16:00	9	55	0.010	9	55	0.006	9	55	0.016
16:00 - 17:00	9	55	0.016	9	55	0.010	9	55	0.026
17:00 - 18:00	9	55	0.006	9	55	0.004	9	55	0.010
18:00 - 19:00	9	55	0.014	9	55	0.000	9	55	0.014
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.076</b>			<b>0.086</b>			<b>0.162</b>

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1



TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.034	9	55	0.180	9	55	0.214
08:00 - 09:00	9	55	0.082	9	55	0.353	9	55	0.435
09:00 - 10:00	9	55	0.062	9	55	0.116	9	55	0.178
10:00 - 11:00	9	55	0.092	9	55	0.130	9	55	0.222
11:00 - 12:00	9	55	0.098	9	55	0.122	9	55	0.220
12:00 - 13:00	9	55	0.120	9	55	0.148	9	55	0.268
13:00 - 14:00	9	55	0.126	9	55	0.106	9	55	0.232
14:00 - 15:00	9	55	0.110	9	55	0.138	9	55	0.248
15:00 - 16:00	9	55	0.210	9	55	0.130	9	55	0.340
16:00 - 17:00	9	55	0.186	9	55	0.136	9	55	0.322
17:00 - 18:00	9	55	0.347	9	55	0.188	9	55	0.535
18:00 - 19:00	9	55	0.263	9	55	0.212	9	55	0.475
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>1.730</b>			<b>1.959</b>			<b>3.689</b>

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.010	9	55	0.060	9	55	0.070
08:00 - 09:00	9	55	0.016	9	55	0.096	9	55	0.112
09:00 - 10:00	9	55	0.018	9	55	0.024	9	55	0.042
10:00 - 11:00	9	55	0.036	9	55	0.032	9	55	0.068
11:00 - 12:00	9	55	0.042	9	55	0.036	9	55	0.078
12:00 - 13:00	9	55	0.062	9	55	0.062	9	55	0.124
13:00 - 14:00	9	55	0.030	9	55	0.038	9	55	0.068
14:00 - 15:00	9	55	0.020	9	55	0.046	9	55	0.066
15:00 - 16:00	9	55	0.076	9	55	0.050	9	55	0.126
16:00 - 17:00	9	55	0.072	9	55	0.060	9	55	0.132
17:00 - 18:00	9	55	0.100	9	55	0.050	9	55	0.150
18:00 - 19:00	9	55	0.060	9	55	0.052	9	55	0.112
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.542			0.606			1.148

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL BUS/TRAM PASSENGERS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.002	9	55	0.022	9	55	0.024
08:00 - 09:00	9	55	0.000	9	55	0.026	9	55	0.026
09:00 - 10:00	9	55	0.000	9	55	0.004	9	55	0.004
10:00 - 11:00	9	55	0.002	9	55	0.006	9	55	0.008
11:00 - 12:00	9	55	0.000	9	55	0.000	9	55	0.000
12:00 - 13:00	9	55	0.004	9	55	0.002	9	55	0.006
13:00 - 14:00	9	55	0.000	9	55	0.002	9	55	0.002
14:00 - 15:00	9	55	0.002	9	55	0.000	9	55	0.002
15:00 - 16:00	9	55	0.020	9	55	0.002	9	55	0.022
16:00 - 17:00	9	55	0.020	9	55	0.006	9	55	0.026
17:00 - 18:00	9	55	0.018	9	55	0.000	9	55	0.018
18:00 - 19:00	9	55	0.002	9	55	0.002	9	55	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.070</b>			<b>0.072</b>			<b>0.142</b>

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL TRAIN PASSENGERS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.000	9	55	0.012	9	55	0.012
08:00 - 09:00	9	55	0.002	9	55	0.030	9	55	0.032
09:00 - 10:00	9	55	0.000	9	55	0.002	9	55	0.002
10:00 - 11:00	9	55	0.000	9	55	0.006	9	55	0.006
11:00 - 12:00	9	55	0.000	9	55	0.000	9	55	0.000
12:00 - 13:00	9	55	0.000	9	55	0.000	9	55	0.000
13:00 - 14:00	9	55	0.000	9	55	0.002	9	55	0.002
14:00 - 15:00	9	55	0.000	9	55	0.000	9	55	0.000
15:00 - 16:00	9	55	0.002	9	55	0.000	9	55	0.002
16:00 - 17:00	9	55	0.002	9	55	0.002	9	55	0.004
17:00 - 18:00	9	55	0.006	9	55	0.000	9	55	0.006
18:00 - 19:00	9	55	0.030	9	55	0.000	9	55	0.030
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.042			0.054			0.096

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL COACH PASSENGERS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.000	9	55	0.000	9	55	0.000
08:00 - 09:00	9	55	0.000	9	55	0.000	9	55	0.000
09:00 - 10:00	9	55	0.000	9	55	0.000	9	55	0.000
10:00 - 11:00	9	55	0.000	9	55	0.000	9	55	0.000
11:00 - 12:00	9	55	0.000	9	55	0.000	9	55	0.000
12:00 - 13:00	9	55	0.000	9	55	0.000	9	55	0.000
13:00 - 14:00	9	55	0.000	9	55	0.000	9	55	0.000
14:00 - 15:00	9	55	0.000	9	55	0.000	9	55	0.000
15:00 - 16:00	9	55	0.000	9	55	0.000	9	55	0.000
16:00 - 17:00	9	55	0.000	9	55	0.000	9	55	0.000
17:00 - 18:00	9	55	0.000	9	55	0.000	9	55	0.000
18:00 - 19:00	9	55	0.000	9	55	0.000	9	55	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL PUBLIC TRANSPORT USERS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.002	9	55	0.034	9	55	0.036
08:00 - 09:00	9	55	0.002	9	55	0.056	9	55	0.058
09:00 - 10:00	9	55	0.000	9	55	0.006	9	55	0.006
10:00 - 11:00	9	55	0.002	9	55	0.012	9	55	0.014
11:00 - 12:00	9	55	0.000	9	55	0.000	9	55	0.000
12:00 - 13:00	9	55	0.004	9	55	0.002	9	55	0.006
13:00 - 14:00	9	55	0.000	9	55	0.004	9	55	0.004
14:00 - 15:00	9	55	0.002	9	55	0.000	9	55	0.002
15:00 - 16:00	9	55	0.022	9	55	0.002	9	55	0.024
16:00 - 17:00	9	55	0.022	9	55	0.008	9	55	0.030
17:00 - 18:00	9	55	0.024	9	55	0.000	9	55	0.024
18:00 - 19:00	9	55	0.032	9	55	0.002	9	55	0.034
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.112			0.126			0.238

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED  
 MULTI-MODAL TOTAL PEOPLE  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	9	55	0.048	9	55	0.283	9	55	0.331
08:00 - 09:00	9	55	0.102	9	55	0.519	9	55	0.621
09:00 - 10:00	9	55	0.080	9	55	0.150	9	55	0.230
10:00 - 11:00	9	55	0.132	9	55	0.178	9	55	0.310
11:00 - 12:00	9	55	0.142	9	55	0.168	9	55	0.310
12:00 - 13:00	9	55	0.192	9	55	0.216	9	55	0.408
13:00 - 14:00	9	55	0.166	9	55	0.158	9	55	0.324
14:00 - 15:00	9	55	0.138	9	55	0.196	9	55	0.334
15:00 - 16:00	9	55	0.319	9	55	0.188	9	55	0.507
16:00 - 17:00	9	55	0.297	9	55	0.214	9	55	0.511
17:00 - 18:00	9	55	0.477	9	55	0.242	9	55	0.719
18:00 - 19:00	9	55	0.369	9	55	0.267	9	55	0.636
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>2.462</b>			<b>2.779</b>			<b>5.241</b>

Parameter summary

Trip rate parameter range selected: 8 - 102 (units: )  
 Survey date range: 01/01/05 - 18/10/11  
 Number of weekdays (Monday-Friday): 9  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL  
 Category : D - FLATS FOR RENT  
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	2 days
	HC HAMPSHIRE	1 days
	OX OXFORDSHIRE	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
08	NORTH WEST	
	CH CHESHIRE	1 days
	MS MERSEYSIDE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days
10	WALES	
	DB DENBIGHSHIRE	1 days

## Filtering Stage 2 selection:

Parameter: Number of dwellings  
 Actual Range: 6 to 191 (units: )  
 Range Selected by User: 6 to 191 (units: )

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 24/09/12

Selected survey days:

Tuesday 7 days  
 Thursday 1 days  
 Friday 2 days

Selected survey types:

Manual count 10 days  
 Directional ATC Count 0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre) 8  
 Edge of Town 2

Selected Location Sub Categories:

Residential Zone 7  
 No Sub Category 3

## Filtering Stage 3 selection:

Use Class:

C3 10 days

Population within 1 mile:

5,001 to 10,000 3 days  
 15,001 to 20,000 1 days  
 20,001 to 25,000 2 days  
 25,001 to 50,000 2 days  
 50,001 to 100,000 2 days



Filtering Stage 3 selection (Cont.):

Population within 5 miles:

50,001 to 75,000	1 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	1 days
250,001 to 500,000	5 days
500,001 or More	1 days

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	5 days
1.1 to 1.5	4 days

Travel Plan:

No	10 days
----	---------

LIST OF SITES relevant to selection parameters

1	BR-03-D-03 BRISTOL ROAD	BLOCKS OF FLATS		BRISTOL CITY
	BRISTOL Edge of Town No Sub Category Total Number of dwellings: 28 Survey date: TUESDAY 13/10/09			
2	CH-03-D-01 HEATH LANE	BLOCK OF FLATS		Survey Type: MANUAL CHESHIRE
	BOUGHTON HEATH CHESTER Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 30 Survey date: THURSDAY 24/05/12			
3	DB-03-D-01 HIGHFIELD PARK	FLATS IN HOUSES		Survey Type: MANUAL DENBIGHSHIRE
	RHYL Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 59 Survey date: TUESDAY 11/10/11			
4	ES-03-D-01 LEWES ROAD	BLOCKS OF FLATS		Survey Type: MANUAL EAST SUSSEX
	BRIGHTON Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 91 Survey date: TUESDAY 20/11/07			
5	ES-03-D-03 UPPER LEWES ROAD	BLOCKS OF FLATS		Survey Type: MANUAL EAST SUSSEX
	BRIGHTON Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 191 Survey date: FRIDAY 23/11/07			
6	HC-03-D-02 BOURNEMOUTH ROAD	FLATS		Survey Type: MANUAL HAMPSHIRE
	AMPFIELD EASTLEIGH Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 10 Survey date: FRIDAY 16/11/07			
7	MS-03-D-01 UPPER PARLIAMENT ST	BLOCK OF FLATS		Survey Type: MANUAL MERSEYSIDE
	TOXTETH LIVERPOOL Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 38 Survey date: TUESDAY 07/09/10			
8	NF-03-D-01 DICKENS AVENUE	BLOCK OF FLATS		Survey Type: MANUAL NORFOLK
	GREAT YARMOUTH Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 15 Survey date: TUESDAY 20/09/05			



TRIP RATE for Land Use 03 - RESIDENTIAL/D - FLATS FOR RENT

MULTI-MODAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	51	0.049	10	51	0.105	10	51	0.154
08:00 - 09:00	10	51	0.080	10	51	0.121	10	51	0.201
09:00 - 10:00	10	51	0.080	10	51	0.094	10	51	0.174
10:00 - 11:00	10	51	0.105	10	51	0.092	10	51	0.197
11:00 - 12:00	10	51	0.092	10	51	0.097	10	51	0.189
12:00 - 13:00	10	51	0.103	10	51	0.121	10	51	0.224
13:00 - 14:00	10	51	0.113	10	51	0.097	10	51	0.210
14:00 - 15:00	10	51	0.109	10	51	0.101	10	51	0.210
15:00 - 16:00	10	51	0.092	10	51	0.113	10	51	0.205
16:00 - 17:00	10	51	0.144	10	51	0.111	10	51	0.255
17:00 - 18:00	10	51	0.129	10	51	0.097	10	51	0.226
18:00 - 19:00	10	51	0.103	10	51	0.078	10	51	0.181
19:00 - 20:00	1	6	0.000	1	6	0.333	1	6	0.333
20:00 - 21:00	1	6	0.167	1	6	0.000	1	6	0.167
21:00 - 22:00	1	6	0.000	1	6	0.000	1	6	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.366			1.560			2.926

Parameter summary

Trip rate parameter range selected: 6 - 191 (units: )  
 Survey date date range: 01/01/05 - 24/09/12  
 Number of weekdays (Monday-Friday): 10  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/D - FLATS FOR RENT  
 MULTI-MODAL OGVS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	51	0.004	10	51	0.002	10	51	0.006
08:00 - 09:00	10	51	0.004	10	51	0.004	10	51	0.008
09:00 - 10:00	10	51	0.000	10	51	0.002	10	51	0.002
10:00 - 11:00	10	51	0.002	10	51	0.002	10	51	0.004
11:00 - 12:00	10	51	0.002	10	51	0.002	10	51	0.004
12:00 - 13:00	10	51	0.002	10	51	0.002	10	51	0.004
13:00 - 14:00	10	51	0.000	10	51	0.000	10	51	0.000
14:00 - 15:00	10	51	0.000	10	51	0.000	10	51	0.000
15:00 - 16:00	10	51	0.004	10	51	0.004	10	51	0.008
16:00 - 17:00	10	51	0.000	10	51	0.000	10	51	0.000
17:00 - 18:00	10	51	0.000	10	51	0.000	10	51	0.000
18:00 - 19:00	10	51	0.000	10	51	0.000	10	51	0.000
19:00 - 20:00	1	6	0.000	1	6	0.000	1	6	0.000
20:00 - 21:00	1	6	0.000	1	6	0.000	1	6	0.000
21:00 - 22:00	1	6	0.000	1	6	0.000	1	6	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.018</b>			<b>0.018</b>			<b>0.036</b>

Parameter summary

Trip rate parameter range selected: 6 - 191 (units: )  
 Survey date date range: 01/01/05 - 24/09/12  
 Number of weekdays (Monday-Friday): 10  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/D - FLATS FOR RENT  
 MULTI-MODAL PSVS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	51	0.000	10	51	0.000	10	51	0.000
08:00 - 09:00	10	51	0.000	10	51	0.000	10	51	0.000
09:00 - 10:00	10	51	0.000	10	51	0.000	10	51	0.000
10:00 - 11:00	10	51	0.002	10	51	0.002	10	51	0.004
11:00 - 12:00	10	51	0.002	10	51	0.002	10	51	0.004
12:00 - 13:00	10	51	0.000	10	51	0.000	10	51	0.000
13:00 - 14:00	10	51	0.002	10	51	0.002	10	51	0.004
14:00 - 15:00	10	51	0.000	10	51	0.000	10	51	0.000
15:00 - 16:00	10	51	0.000	10	51	0.000	10	51	0.000
16:00 - 17:00	10	51	0.004	10	51	0.004	10	51	0.008
17:00 - 18:00	10	51	0.000	10	51	0.000	10	51	0.000
18:00 - 19:00	10	51	0.000	10	51	0.000	10	51	0.000
19:00 - 20:00	1	6	0.000	1	6	0.000	1	6	0.000
20:00 - 21:00	1	6	0.000	1	6	0.000	1	6	0.000
21:00 - 22:00	1	6	0.000	1	6	0.000	1	6	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.010			0.010			0.020

Parameter summary

Trip rate parameter range selected: 6 - 191 (units: )  
 Survey date range: 01/01/05 - 24/09/12  
 Number of weekdays (Monday-Friday): 10  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/D - FLATS FOR RENT

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	51	0.004	10	51	0.008	10	51	0.012
08:00 - 09:00	10	51	0.006	10	51	0.012	10	51	0.018
09:00 - 10:00	10	51	0.002	10	51	0.014	10	51	0.016
10:00 - 11:00	10	51	0.008	10	51	0.008	10	51	0.016
11:00 - 12:00	10	51	0.002	10	51	0.004	10	51	0.006
12:00 - 13:00	10	51	0.004	10	51	0.004	10	51	0.008
13:00 - 14:00	10	51	0.002	10	51	0.008	10	51	0.010
14:00 - 15:00	10	51	0.002	10	51	0.000	10	51	0.002
15:00 - 16:00	10	51	0.002	10	51	0.004	10	51	0.006
16:00 - 17:00	10	51	0.006	10	51	0.004	10	51	0.010
17:00 - 18:00	10	51	0.018	10	51	0.004	10	51	0.022
18:00 - 19:00	10	51	0.012	10	51	0.004	10	51	0.016
19:00 - 20:00	1	6	0.000	1	6	0.000	1	6	0.000
20:00 - 21:00	1	6	0.000	1	6	0.000	1	6	0.000
21:00 - 22:00	1	6	0.000	1	6	0.000	1	6	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.068			0.074			0.142

Parameter summary

Trip rate parameter range selected: 6 - 191 (units: )  
 Survey date date range: 01/01/05 - 24/09/12  
 Number of weekdays (Monday-Friday): 10  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/D - FLATS FOR RENT  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	51	0.062	10	51	0.133	10	51	0.195
08:00 - 09:00	10	51	0.090	10	51	0.179	10	51	0.269
09:00 - 10:00	10	51	0.086	10	51	0.109	10	51	0.195
10:00 - 11:00	10	51	0.135	10	51	0.107	10	51	0.242
11:00 - 12:00	10	51	0.123	10	51	0.123	10	51	0.246
12:00 - 13:00	10	51	0.127	10	51	0.154	10	51	0.281
13:00 - 14:00	10	51	0.148	10	51	0.107	10	51	0.255
14:00 - 15:00	10	51	0.135	10	51	0.144	10	51	0.279
15:00 - 16:00	10	51	0.133	10	51	0.162	10	51	0.295
16:00 - 17:00	10	51	0.185	10	51	0.156	10	51	0.341
17:00 - 18:00	10	51	0.172	10	51	0.129	10	51	0.301
18:00 - 19:00	10	51	0.133	10	51	0.113	10	51	0.246
19:00 - 20:00	1	6	0.000	1	6	0.667	1	6	0.667
20:00 - 21:00	1	6	0.333	1	6	0.000	1	6	0.333
21:00 - 22:00	1	6	0.000	1	6	0.000	1	6	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.862			2.283			4.145

Parameter summary

Trip rate parameter range selected: 6 - 191 (units: )  
 Survey date range: 01/01/05 - 24/09/12  
 Number of weekdays (Monday-Friday): 10  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 03 - RESIDENTIAL/D - FLATS FOR RENT  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	51	0.035	10	51	0.082	10	51	0.117
08:00 - 09:00	10	51	0.094	10	51	0.183	10	51	0.277
09:00 - 10:00	10	51	0.109	10	51	0.142	10	51	0.251
10:00 - 11:00	10	51	0.068	10	51	0.127	10	51	0.195
11:00 - 12:00	10	51	0.125	10	51	0.123	10	51	0.248
12:00 - 13:00	10	51	0.099	10	51	0.096	10	51	0.195
13:00 - 14:00	10	51	0.101	10	51	0.121	10	51	0.222
14:00 - 15:00	10	51	0.121	10	51	0.119	10	51	0.240
15:00 - 16:00	10	51	0.168	10	51	0.158	10	51	0.326
16:00 - 17:00	10	51	0.166	10	51	0.117	10	51	0.283
17:00 - 18:00	10	51	0.138	10	51	0.103	10	51	0.241
18:00 - 19:00	10	51	0.103	10	51	0.088	10	51	0.191
19:00 - 20:00	1	6	0.000	1	6	0.000	1	6	0.000
20:00 - 21:00	1	6	0.000	1	6	0.000	1	6	0.000
21:00 - 22:00	1	6	0.000	1	6	0.000	1	6	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>1.327</b>			<b>1.459</b>			<b>2.786</b>

Parameter summary

Trip rate parameter range selected: 6 - 191 (units: )  
 Survey date range: 01/01/05 - 24/09/12  
 Number of weekdays (Monday-Friday): 10  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/D - FLATS FOR RENT  
 MULTI-MODAL PUBLIC TRANSPORT USERS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	51	0.002	10	51	0.037	10	51	0.039
08:00 - 09:00	10	51	0.008	10	51	0.064	10	51	0.072
09:00 - 10:00	10	51	0.002	10	51	0.039	10	51	0.041
10:00 - 11:00	10	51	0.012	10	51	0.027	10	51	0.039
11:00 - 12:00	10	51	0.014	10	51	0.029	10	51	0.043
12:00 - 13:00	10	51	0.027	10	51	0.021	10	51	0.048
13:00 - 14:00	10	51	0.049	10	51	0.027	10	51	0.076
14:00 - 15:00	10	51	0.029	10	51	0.021	10	51	0.050
15:00 - 16:00	10	51	0.031	10	51	0.010	10	51	0.041
16:00 - 17:00	10	51	0.037	10	51	0.006	10	51	0.043
17:00 - 18:00	10	51	0.031	10	51	0.002	10	51	0.033
18:00 - 19:00	10	51	0.021	10	51	0.004	10	51	0.025
19:00 - 20:00	1	6	0.000	1	6	0.167	1	6	0.167
20:00 - 21:00	1	6	0.000	1	6	0.000	1	6	0.000
21:00 - 22:00	1	6	0.167	1	6	0.000	1	6	0.167
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.430</b>			<b>0.454</b>			<b>0.884</b>

#### Parameter summary

Trip rate parameter range selected: 6 - 191 (units: )  
 Survey date range: 01/01/05 - 24/09/12  
 Number of weekdays (Monday-Friday): 10  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/D - FLATS FOR RENT  
 MULTI-MODAL TOTAL PEOPLE  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	51	0.103	10	51	0.259	10	51	0.362
08:00 - 09:00	10	51	0.197	10	51	0.439	10	51	0.636
09:00 - 10:00	10	51	0.199	10	51	0.304	10	51	0.503
10:00 - 11:00	10	51	0.222	10	51	0.269	10	51	0.491
11:00 - 12:00	10	51	0.263	10	51	0.279	10	51	0.542
12:00 - 13:00	10	51	0.257	10	51	0.275	10	51	0.532
13:00 - 14:00	10	51	0.300	10	51	0.263	10	51	0.563
14:00 - 15:00	10	51	0.287	10	51	0.285	10	51	0.572
15:00 - 16:00	10	51	0.333	10	51	0.333	10	51	0.666
16:00 - 17:00	10	51	0.394	10	51	0.283	10	51	0.677
17:00 - 18:00	10	51	0.359	10	51	0.238	10	51	0.597
18:00 - 19:00	10	51	0.269	10	51	0.209	10	51	0.478
19:00 - 20:00	1	6	0.000	1	6	0.833	1	6	0.833
20:00 - 21:00	1	6	0.333	1	6	0.000	1	6	0.333
21:00 - 22:00	1	6	0.167	1	6	0.000	1	6	0.167
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>3.683</b>			<b>4.269</b>			<b>7.952</b>

Parameter summary

Trip rate parameter range selected: 6 - 191 (units: )  
 Survey date range: 01/01/05 - 24/09/12  
 Number of weekdays (Monday-Friday): 10  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL  
 Category : B - HOUSES FOR RENT  
 MULTI-MODAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	DV DEVON	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days

## Filtering Stage 2 selection:

Parameter: Number of dwellings  
 Actual Range: 29 to 280 (units: )  
 Range Selected by User: 14 to 280 (units: )

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 04/07/11

Selected survey days:

Monday	1 days
Tuesday	1 days
Wednesday	1 days
Thursday	1 days

Selected survey types:

Manual count	4 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
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Selected Location Sub Categories:

Residential Zone	2
Built-Up Zone	1
No Sub Category	1

## Filtering Stage 3 selection:

Use Class:

C3	3 days
----	--------

Population within 1 mile:

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

Population within 5 miles:

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	1 days

Filtering Stage 3 selection (Cont.):

Travel Plan:

No

4 days



TRIP RATE for Land Use 03 - RESIDENTIAL/B - HOUSES FOR RENT

MULTI-MODAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	93	0.051	4	93	0.139	4	93	0.190
08:00 - 09:00	4	93	0.099	4	93	0.190	4	93	0.289
09:00 - 10:00	4	93	0.102	4	93	0.088	4	93	0.190
10:00 - 11:00	4	93	0.083	4	93	0.105	4	93	0.188
11:00 - 12:00	4	93	0.129	4	93	0.115	4	93	0.244
12:00 - 13:00	4	93	0.086	4	93	0.099	4	93	0.185
13:00 - 14:00	4	93	0.147	4	93	0.105	4	93	0.252
14:00 - 15:00	4	93	0.088	4	93	0.134	4	93	0.222
15:00 - 16:00	4	93	0.158	4	93	0.094	4	93	0.252
16:00 - 17:00	4	93	0.153	4	93	0.131	4	93	0.284
17:00 - 18:00	4	93	0.206	4	93	0.150	4	93	0.356
18:00 - 19:00	4	93	0.129	4	93	0.091	4	93	0.220
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.431			1.441			2.872

## Parameter summary

Trip rate parameter range selected: 29 - 280 (units: )  
 Survey date date range: 01/01/05 - 04/07/11  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/B - HOUSES FOR RENT  
 MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	93	0.000	4	93	0.000	4	93	0.000
08:00 - 09:00	4	93	0.003	4	93	0.000	4	93	0.003
09:00 - 10:00	4	93	0.005	4	93	0.000	4	93	0.005
10:00 - 11:00	4	93	0.000	4	93	0.008	4	93	0.008
11:00 - 12:00	4	93	0.000	4	93	0.000	4	93	0.000
12:00 - 13:00	4	93	0.000	4	93	0.000	4	93	0.000
13:00 - 14:00	4	93	0.003	4	93	0.000	4	93	0.003
14:00 - 15:00	4	93	0.003	4	93	0.003	4	93	0.006
15:00 - 16:00	4	93	0.000	4	93	0.000	4	93	0.000
16:00 - 17:00	4	93	0.000	4	93	0.000	4	93	0.000
17:00 - 18:00	4	93	0.000	4	93	0.000	4	93	0.000
18:00 - 19:00	4	93	0.003	4	93	0.005	4	93	0.008
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.017			0.016			0.033

Parameter summary

Trip rate parameter range selected: 29 - 280 (units: )  
 Survey date range: 01/01/05 - 04/07/11  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 03 - RESIDENTIAL/B - HOUSES FOR RENT  
 MULTI-MODAL PSVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	93	0.000	4	93	0.000	4	93	0.000
08:00 - 09:00	4	93	0.000	4	93	0.000	4	93	0.000
09:00 - 10:00	4	93	0.003	4	93	0.003	4	93	0.006
10:00 - 11:00	4	93	0.000	4	93	0.000	4	93	0.000
11:00 - 12:00	4	93	0.003	4	93	0.003	4	93	0.006
12:00 - 13:00	4	93	0.000	4	93	0.000	4	93	0.000
13:00 - 14:00	4	93	0.003	4	93	0.003	4	93	0.006
14:00 - 15:00	4	93	0.000	4	93	0.000	4	93	0.000
15:00 - 16:00	4	93	0.000	4	93	0.000	4	93	0.000
16:00 - 17:00	4	93	0.000	4	93	0.000	4	93	0.000
17:00 - 18:00	4	93	0.000	4	93	0.000	4	93	0.000
18:00 - 19:00	4	93	0.000	4	93	0.000	4	93	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.009</b>			<b>0.009</b>			<b>0.018</b>

Parameter summary

Trip rate parameter range selected: 29 - 280 (units: )  
 Survey date range: 01/01/05 - 04/07/11  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/B - HOUSES FOR RENT

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	93	0.005	4	93	0.005	4	93	0.010
08:00 - 09:00	4	93	0.005	4	93	0.011	4	93	0.016
09:00 - 10:00	4	93	0.000	4	93	0.011	4	93	0.011
10:00 - 11:00	4	93	0.003	4	93	0.003	4	93	0.006
11:00 - 12:00	4	93	0.005	4	93	0.005	4	93	0.010
12:00 - 13:00	4	93	0.016	4	93	0.005	4	93	0.021
13:00 - 14:00	4	93	0.013	4	93	0.005	4	93	0.018
14:00 - 15:00	4	93	0.000	4	93	0.003	4	93	0.003
15:00 - 16:00	4	93	0.011	4	93	0.005	4	93	0.016
16:00 - 17:00	4	93	0.013	4	93	0.003	4	93	0.016
17:00 - 18:00	4	93	0.003	4	93	0.013	4	93	0.016
18:00 - 19:00	4	93	0.016	4	93	0.016	4	93	0.032
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.090</b>			<b>0.085</b>			<b>0.175</b>

Parameter summary

Trip rate parameter range selected: 29 - 280 (units: )  
 Survey date range: 01/01/05 - 04/07/11  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/B - HOUSES FOR RENT  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	93	0.051	4	93	0.196	4	93	0.247
08:00 - 09:00	4	93	0.129	4	93	0.346	4	93	0.475
09:00 - 10:00	4	93	0.110	4	93	0.129	4	93	0.239
10:00 - 11:00	4	93	0.110	4	93	0.137	4	93	0.247
11:00 - 12:00	4	93	0.164	4	93	0.155	4	93	0.319
12:00 - 13:00	4	93	0.110	4	93	0.137	4	93	0.247
13:00 - 14:00	4	93	0.206	4	93	0.134	4	93	0.340
14:00 - 15:00	4	93	0.129	4	93	0.185	4	93	0.314
15:00 - 16:00	4	93	0.260	4	93	0.155	4	93	0.415
16:00 - 17:00	4	93	0.260	4	93	0.220	4	93	0.480
17:00 - 18:00	4	93	0.295	4	93	0.257	4	93	0.552
18:00 - 19:00	4	93	0.201	4	93	0.126	4	93	0.327
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.025			2.177			4.202

Parameter summary

Trip rate parameter range selected: 29 - 280 (units: )  
 Survey date date range: 01/01/05 - 04/07/11  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/B - HOUSES FOR RENT  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	93	0.016	4	93	0.048	4	93	0.064
08:00 - 09:00	4	93	0.032	4	93	0.177	4	93	0.209
09:00 - 10:00	4	93	0.072	4	93	0.046	4	93	0.118
10:00 - 11:00	4	93	0.067	4	93	0.070	4	93	0.137
11:00 - 12:00	4	93	0.043	4	93	0.054	4	93	0.097
12:00 - 13:00	4	93	0.059	4	93	0.035	4	93	0.094
13:00 - 14:00	4	93	0.035	4	93	0.054	4	93	0.089
14:00 - 15:00	4	93	0.059	4	93	0.051	4	93	0.110
15:00 - 16:00	4	93	0.137	4	93	0.059	4	93	0.196
16:00 - 17:00	4	93	0.086	4	93	0.075	4	93	0.161
17:00 - 18:00	4	93	0.137	4	93	0.075	4	93	0.212
18:00 - 19:00	4	93	0.083	4	93	0.078	4	93	0.161
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.826			0.822			1.648

Parameter summary

Trip rate parameter range selected: 29 - 280 (units: )  
 Survey date date range: 01/01/05 - 04/07/11  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/B - HOUSES FOR RENT  
 MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	93	0.000	4	93	0.003	4	93	0.003
08:00 - 09:00	4	93	0.003	4	93	0.019	4	93	0.022
09:00 - 10:00	4	93	0.005	4	93	0.027	4	93	0.032
10:00 - 11:00	4	93	0.008	4	93	0.013	4	93	0.021
11:00 - 12:00	4	93	0.008	4	93	0.013	4	93	0.021
12:00 - 13:00	4	93	0.011	4	93	0.003	4	93	0.014
13:00 - 14:00	4	93	0.027	4	93	0.016	4	93	0.043
14:00 - 15:00	4	93	0.008	4	93	0.005	4	93	0.013
15:00 - 16:00	4	93	0.029	4	93	0.003	4	93	0.032
16:00 - 17:00	4	93	0.021	4	93	0.011	4	93	0.032
17:00 - 18:00	4	93	0.011	4	93	0.013	4	93	0.024
18:00 - 19:00	4	93	0.005	4	93	0.008	4	93	0.013
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.136</b>			<b>0.134</b>			<b>0.270</b>

Parameter summary

Trip rate parameter range selected: 29 - 280 (units: )  
 Survey date range: 01/01/05 - 04/07/11  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/B - HOUSES FOR RENT

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	93	0.072	4	93	0.252	4	93	0.324
08:00 - 09:00	4	93	0.169	4	93	0.552	4	93	0.721
09:00 - 10:00	4	93	0.188	4	93	0.212	4	93	0.400
10:00 - 11:00	4	93	0.188	4	93	0.223	4	93	0.411
11:00 - 12:00	4	93	0.220	4	93	0.228	4	93	0.448
12:00 - 13:00	4	93	0.196	4	93	0.180	4	93	0.376
13:00 - 14:00	4	93	0.282	4	93	0.209	4	93	0.491
14:00 - 15:00	4	93	0.196	4	93	0.244	4	93	0.440
15:00 - 16:00	4	93	0.437	4	93	0.223	4	93	0.660
16:00 - 17:00	4	93	0.381	4	93	0.308	4	93	0.689
17:00 - 18:00	4	93	0.445	4	93	0.359	4	93	0.804
18:00 - 19:00	4	93	0.306	4	93	0.228	4	93	0.534
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>3.080</b>			<b>3.218</b>			<b>6.298</b>

Parameter summary

Trip rate parameter range selected: 29 - 280 (units: )  
 Survey date range: 01/01/05 - 04/07/11  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT  
 Category : A - OFFICE  
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	HC HAMPSHIRE	1 days
	KC KENT	3 days
	SC SURREY	3 days
03	SOUTH WEST	
	CW CORNWALL	2 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	LE LEICESTERSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
09	NORTH	
	DH DURHAM	2 days
	TW TYNE & WEAR	4 days
11	SCOTLAND	
	HI HIGHLAND	2 days

## Filtering Stage 2 selection:

Parameter: Gross floor area  
 Actual Range: 186 to 70291 (units: sqm)  
 Range Selected by User: 186 to 70291 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 19/12/12

Selected survey days:

Monday	5 days
Tuesday	7 days
Wednesday	6 days
Thursday	3 days
Friday	2 days

Selected survey types:

Manual count	23 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	10
Edge of Town	13

Selected Location Sub Categories:

Industrial Zone	4
Commercial Zone	6
Development Zone	2
Residential Zone	8
No Sub Category	3

Filtering Stage 3 selection:

Use Class:

B1 23 days

Population within 1 mile:

Not Known 1 days  
5,001 to 10,000 7 days  
10,001 to 15,000 5 days  
15,001 to 20,000 5 days  
20,001 to 25,000 1 days  
25,001 to 50,000 4 days

Population within 5 miles:

Not Known 1 days  
25,001 to 50,000 3 days  
50,001 to 75,000 1 days  
75,001 to 100,000 7 days  
100,001 to 125,000 2 days  
125,001 to 250,000 1 days  
250,001 to 500,000 7 days  
500,001 or More 1 days

Car ownership within 5 miles:

0.5 or Less 1 days  
0.6 to 1.0 11 days  
1.1 to 1.5 10 days  
1.6 to 2.0 1 days

Travel Plan:

Yes 11 days  
No 12 days



LIST OF SITES relevant to selection parameters

1	CW-02-A-01	COUNCIL OFFICES		CORNWALL
	DOLCOATH AVENUE			
	CAMBORNE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		5400 sqm	
	Survey date:	MONDAY	04/07/05	Survey Type: MANUAL
2	CW-02-A-03	COUNCIL OFFICES		CORNWALL
	A390 TREYEW ROAD			
	TRURO			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:		30000 sqm	
	Survey date:	THURSDAY	07/06/07	Survey Type: MANUAL
3	DH-02-A-01	RPMI OFFICES		DURHAM
	BRINKBURN ROAD			
	DARLINGTON			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		3372 sqm	
	Survey date:	FRIDAY	05/11/10	Survey Type: MANUAL
4	DH-02-A-02	CONSTRUCTION COMPANY		DURHAM
	DURHAM ROAD			
	BOWBURN			
	NEAR DURHAM			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:		2000 sqm	
	Survey date:	TUESDAY	27/11/12	Survey Type: MANUAL
5	ES-02-A-09	HOUSING COMPANY		EAST SUSSEX
	THE SIDINGS			
	ORE VALLEY			
	HASTINGS			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		186 sqm	
	Survey date:	WEDNESDAY	19/12/12	Survey Type: MANUAL
6	HC-02-A-11	DIY CO. HQ		HAMPSHIRE
	CHESTNUT AVENUE			
	CHANDLER'S FORD			
	Edge of Town			
	Commercial Zone			
	Total Gross floor area:		26100 sqm	
	Survey date:	MONDAY	17/10/11	Survey Type: MANUAL
7	HI-02-A-01	OFFICE		HIGHLAND
	HIGHLANDER WAY			
	INVERNESS			
	Edge of Town			
	Development Zone			
	Total Gross floor area:		804 sqm	
	Survey date:	WEDNESDAY	20/05/09	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	HI-02-A-03 HIGHLANDER WAY	OFFICE		HIGHLAND
	INVERNESS			
	Edge of Town			
	Development Zone			
	Total Gross floor area:		5400 sqm	
	Survey date: WEDNESDAY		20/05/09	Survey Type: MANUAL
9	KC-02-A-06 FOREST ROAD	LAND REGISTRY		KENT
	CAMDEN PARK			
	TUNBRIDGE WELLS			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		5677 sqm	
	Survey date: TUESDAY		01/12/09	Survey Type: MANUAL
10	KC-02-A-07 KAVELIN WAY	KCC HIGHWAYS REG.		KENT
	HENWOOD IND. ESTATE			
	ASHFORD			
	Edge of Town			
	Commercial Zone			
	Total Gross floor area:		2525 sqm	
	Survey date: MONDAY		05/12/11	Survey Type: MANUAL
11	KC-02-A-08 ST MICHAEL'S CLOSE	KCC HIGHWAYS REG. OFFICE		KENT
	CLAY WOOD			
	AYLESFORD			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:		3168 sqm	
	Survey date: MONDAY		28/11/11	Survey Type: MANUAL
12	LC-02-A-07 SOUTH PROMENADE	COUNCIL OFFICES		LANCASHIRE
	SAINT ANNES			
	BLACKPOOL			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:		6678 sqm	
	Survey date: FRIDAY		13/05/05	Survey Type: MANUAL
13	LE-02-A-03 NOTTINGHAM ROAD	COUNCIL OFFICES		LEICESTERSHIRE
	MELTON MOWBRAY			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:		3251 sqm	
	Survey date: WEDNESDAY		04/05/05	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

14	SC-02-A-14 SPRINGFIELD DRIVE	UNILEVER	SURREY
	LEATHERHEAD Edge of Town Commercial Zone Total Gross floor area: 19974 sqm Survey date: TUESDAY 10/03/09		
15	SC-02-A-16 STANHOPE ROAD	BANK OF AMERICA	SURREY
	CAMBERLEY Edge of Town Commercial Zone Total Gross floor area: 39230 sqm Survey date: TUESDAY 10/05/11		
16	SC-02-A-17 ST GEORGE'S AVENUE	PHARMACEUTICALS	SURREY
	THE HEATH WEYBRIDGE Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 10293 sqm Survey date: TUESDAY 18/10/11		
17	SF-02-A-01 BEETONS WAY	COUNCIL OFFICES	SUFFOLK
	BURY ST. EDMUNDS Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 8000 sqm Survey date: MONDAY 27/09/10		
18	TW-02-A-03 KINGFISHER BOULEVARD	DEVELOPMENT AGENCY	TYNE & WEAR
	LEMINGTON NEWCASTLE UPON TYNE Edge of Town Commercial Zone Total Gross floor area: 6480 sqm Survey date: THURSDAY 11/12/08		
19	TW-02-A-04 EARLSWAY	HOUSING CO.	TYNE & WEAR
	TEAM VALLEY TRAD. EST. GATESHEAD Edge of Town Industrial Zone Total Gross floor area: 2500 sqm Survey date: TUESDAY 29/09/09		
20	TW-02-A-05 DELTA BANK ROAD	TELEVISION CO.	TYNE & WEAR
	METRO RIVERSIDE PARK GATESHEAD Suburban Area (PPS6 Out of Centre) Commercial Zone Total Gross floor area: 1500 sqm Survey date: TUESDAY 29/09/09		

LIST OF SITES relevant to selection parameters (Cont.)

21	TW-02-A-06 GOVERNMENT OFFICES BENTON PARK ROAD LONGBENTON NEWCASTLE UPON TYNE Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 70291 sqm Survey date: WEDNESDAY 25/11/09	TYNE & WEAR          Survey Type: MANUAL
22	WM-02-A-01 COUNCIL OFFICES A451 NORTON ROAD MARY STEVENS PARK STOURBRIDGE Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 2725 sqm Survey date: WEDNESDAY 26/04/06	WEST MIDLANDS          Survey Type: MANUAL
23	WY-02-A-03 OFFICE VICTORIA ROAD HEADINGLEY LEEDS Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 2696 sqm Survey date: THURSDAY 17/06/10	WEST YORKSHIRE          Survey Type: MANUAL

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

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	1	19974	0.000	1	19974	0.005	1	19974	0.005
05:30 - 06:00	1	19974	0.020	1	19974	0.005	1	19974	0.025
06:00 - 06:30	1	19974	0.070	1	19974	0.005	1	19974	0.075
06:30 - 07:00	2	45133	0.676	2	45133	0.188	2	45133	0.864
07:00 - 07:30	23	11228	0.300	23	11228	0.074	23	11228	0.374
07:30 - 08:00	23	11228	0.460	23	11228	0.115	23	11228	0.575
08:00 - 08:30	23	11228	0.703	23	11228	0.143	23	11228	0.846
08:30 - 09:00	23	11228	0.762	23	11228	0.126	23	11228	0.888
09:00 - 09:30	23	11228	0.534	23	11228	0.147	23	11228	0.681
09:30 - 10:00	23	11228	0.310	23	11228	0.122	23	11228	0.432
10:00 - 10:30	23	11228	0.202	23	11228	0.108	23	11228	0.310
10:30 - 11:00	23	11228	0.178	23	11228	0.100	23	11228	0.278
11:00 - 11:30	23	11228	0.160	23	11228	0.112	23	11228	0.272
11:30 - 12:00	23	11228	0.145	23	11228	0.120	23	11228	0.265
12:00 - 12:30	23	11228	0.146	23	11228	0.193	23	11228	0.339
12:30 - 13:00	23	11228	0.168	23	11228	0.200	23	11228	0.368
13:00 - 13:30	23	11228	0.186	23	11228	0.179	23	11228	0.365
13:30 - 14:00	23	11228	0.204	23	11228	0.146	23	11228	0.350
14:00 - 14:30	23	11228	0.177	23	11228	0.148	23	11228	0.325
14:30 - 15:00	23	11228	0.160	23	11228	0.221	23	11228	0.381
15:00 - 15:30	23	11228	0.155	23	11228	0.275	23	11228	0.430
15:30 - 16:00	23	11228	0.151	23	11228	0.336	23	11228	0.487
16:00 - 16:30	23	11228	0.140	23	11228	0.489	23	11228	0.629
16:30 - 17:00	23	11228	0.123	23	11228	0.582	23	11228	0.705
17:00 - 17:30	23	11228	0.106	23	11228	0.766	23	11228	0.872
17:30 - 18:00	23	11228	0.077	23	11228	0.464	23	11228	0.541
18:00 - 18:30	23	11228	0.067	23	11228	0.300	23	11228	0.367
18:30 - 19:00	23	11228	0.047	23	11228	0.184	23	11228	0.231
19:00 - 19:30	1	70291	0.095	1	70291	0.128	1	70291	0.223
19:30 - 20:00	1	70291	0.080	1	70291	0.090	1	70291	0.170
20:00 - 20:30	1	70291	0.088	1	70291	0.115	1	70291	0.203
20:30 - 21:00	1	70291	0.097	1	70291	0.083	1	70291	0.180
21:00 - 21:30	1	70291	0.085	1	70291	0.184	1	70291	0.269
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			6.872			6.453			13.325

#### Parameter summary

Trip rate parameter range selected:	186 - 70291 (units: sqm)
Survey date date range:	01/01/05 - 19/12/12
Number of weekdays (Monday-Friday):	23
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

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

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	1	19974	0.000	1	19974	0.000	1	19974	0.000
05:30 - 06:00	1	19974	0.000	1	19974	0.000	1	19974	0.000
06:00 - 06:30	1	19974	0.000	1	19974	0.000	1	19974	0.000
06:30 - 07:00	2	45133	0.006	2	45133	0.003	2	45133	0.009
07:00 - 07:30	23	11228	0.002	23	11228	0.002	23	11228	0.004
07:30 - 08:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
08:00 - 08:30	23	11228	0.003	23	11228	0.003	23	11228	0.006
08:30 - 09:00	23	11228	0.003	23	11228	0.002	23	11228	0.005
09:00 - 09:30	23	11228	0.003	23	11228	0.003	23	11228	0.006
09:30 - 10:00	23	11228	0.005	23	11228	0.006	23	11228	0.011
10:00 - 10:30	23	11228	0.003	23	11228	0.003	23	11228	0.006
10:30 - 11:00	23	11228	0.002	23	11228	0.003	23	11228	0.005
11:00 - 11:30	23	11228	0.005	23	11228	0.005	23	11228	0.010
11:30 - 12:00	23	11228	0.004	23	11228	0.005	23	11228	0.009
12:00 - 12:30	23	11228	0.003	23	11228	0.002	23	11228	0.005
12:30 - 13:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
13:00 - 13:30	23	11228	0.001	23	11228	0.003	23	11228	0.004
13:30 - 14:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
14:00 - 14:30	23	11228	0.003	23	11228	0.002	23	11228	0.005
14:30 - 15:00	23	11228	0.001	23	11228	0.002	23	11228	0.003
15:00 - 15:30	23	11228	0.002	23	11228	0.002	23	11228	0.004
15:30 - 16:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
16:00 - 16:30	23	11228	0.002	23	11228	0.002	23	11228	0.004
16:30 - 17:00	23	11228	0.002	23	11228	0.001	23	11228	0.003
17:00 - 17:30	23	11228	0.000	23	11228	0.002	23	11228	0.002
17:30 - 18:00	23	11228	0.000	23	11228	0.000	23	11228	0.000
18:00 - 18:30	23	11228	0.000	23	11228	0.000	23	11228	0.000
18:30 - 19:00	23	11228	0.000	23	11228	0.000	23	11228	0.000
19:00 - 19:30	1	70291	0.001	1	70291	0.000	1	70291	0.001
19:30 - 20:00	1	70291	0.000	1	70291	0.001	1	70291	0.001
20:00 - 20:30	1	70291	0.000	1	70291	0.001	1	70291	0.001
20:30 - 21:00	1	70291	0.000	1	70291	0.000	1	70291	0.000
21:00 - 21:30	1	70291	0.000	1	70291	0.000	1	70291	0.000
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.059			0.061			0.120

#### Parameter summary

Trip rate parameter range selected:	186 - 70291 (units: sqm)
Survey date date range:	01/01/05 - 19/12/12
Number of weekdays (Monday-Friday):	23
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4



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

MULTI-MODAL PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	1	19974	0.000	1	19974	0.000	1	19974	0.000
05:30 - 06:00	1	19974	0.000	1	19974	0.000	1	19974	0.000
06:00 - 06:30	1	19974	0.005	1	19974	0.000	1	19974	0.005
06:30 - 07:00	2	45133	0.001	2	45133	0.002	2	45133	0.003
07:00 - 07:30	23	11228	0.001	23	11228	0.001	23	11228	0.002
07:30 - 08:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
08:00 - 08:30	23	11228	0.002	23	11228	0.003	23	11228	0.005
08:30 - 09:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
09:00 - 09:30	23	11228	0.002	23	11228	0.002	23	11228	0.004
09:30 - 10:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
10:00 - 10:30	23	11228	0.002	23	11228	0.002	23	11228	0.004
10:30 - 11:00	23	11228	0.001	23	11228	0.002	23	11228	0.003
11:00 - 11:30	23	11228	0.001	23	11228	0.002	23	11228	0.003
11:30 - 12:00	23	11228	0.002	23	11228	0.001	23	11228	0.003
12:00 - 12:30	23	11228	0.002	23	11228	0.002	23	11228	0.004
12:30 - 13:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
13:00 - 13:30	23	11228	0.003	23	11228	0.002	23	11228	0.005
13:30 - 14:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
14:00 - 14:30	23	11228	0.002	23	11228	0.002	23	11228	0.004
14:30 - 15:00	23	11228	0.001	23	11228	0.002	23	11228	0.003
15:00 - 15:30	23	11228	0.002	23	11228	0.002	23	11228	0.004
15:30 - 16:00	23	11228	0.003	23	11228	0.003	23	11228	0.006
16:00 - 16:30	23	11228	0.002	23	11228	0.003	23	11228	0.005
16:30 - 17:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
17:00 - 17:30	23	11228	0.001	23	11228	0.001	23	11228	0.002
17:30 - 18:00	23	11228	0.002	23	11228	0.002	23	11228	0.004
18:00 - 18:30	23	11228	0.001	23	11228	0.002	23	11228	0.003
18:30 - 19:00	23	11228	0.001	23	11228	0.001	23	11228	0.002
19:00 - 19:30	1	70291	0.000	1	70291	0.000	1	70291	0.000
19:30 - 20:00	1	70291	0.000	1	70291	0.000	1	70291	0.000
20:00 - 20:30	1	70291	0.000	1	70291	0.000	1	70291	0.000
20:30 - 21:00	1	70291	0.000	1	70291	0.000	1	70291	0.000
21:00 - 21:30	1	70291	0.000	1	70291	0.000	1	70291	0.000
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.049			0.049			0.098

#### Parameter summary

Trip rate parameter range selected:	186 - 70291 (units: sqm)
Survey date date range:	01/01/05 - 19/12/12
Number of weekdays (Monday-Friday):	23
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

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

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	1	19974	0.000	1	19974	0.000	1	19974	0.000
05:30 - 06:00	1	19974	0.000	1	19974	0.000	1	19974	0.000
06:00 - 06:30	1	19974	0.005	1	19974	0.000	1	19974	0.005
06:30 - 07:00	2	45133	0.006	2	45133	0.006	2	45133	0.012
07:00 - 07:30	23	11228	0.004	23	11228	0.001	23	11228	0.005
07:30 - 08:00	23	11228	0.007	23	11228	0.002	23	11228	0.009
08:00 - 08:30	23	11228	0.020	23	11228	0.001	23	11228	0.021
08:30 - 09:00	23	11228	0.015	23	11228	0.002	23	11228	0.017
09:00 - 09:30	23	11228	0.007	23	11228	0.000	23	11228	0.007
09:30 - 10:00	23	11228	0.003	23	11228	0.002	23	11228	0.005
10:00 - 10:30	23	11228	0.002	23	11228	0.001	23	11228	0.003
10:30 - 11:00	23	11228	0.003	23	11228	0.001	23	11228	0.004
11:00 - 11:30	23	11228	0.002	23	11228	0.001	23	11228	0.003
11:30 - 12:00	23	11228	0.002	23	11228	0.001	23	11228	0.003
12:00 - 12:30	23	11228	0.001	23	11228	0.001	23	11228	0.002
12:30 - 13:00	23	11228	0.001	23	11228	0.003	23	11228	0.004
13:00 - 13:30	23	11228	0.002	23	11228	0.002	23	11228	0.004
13:30 - 14:00	23	11228	0.001	23	11228	0.002	23	11228	0.003
14:00 - 14:30	23	11228	0.002	23	11228	0.002	23	11228	0.004
14:30 - 15:00	23	11228	0.003	23	11228	0.001	23	11228	0.004
15:00 - 15:30	23	11228	0.003	23	11228	0.001	23	11228	0.004
15:30 - 16:00	23	11228	0.002	23	11228	0.005	23	11228	0.007
16:00 - 16:30	23	11228	0.003	23	11228	0.007	23	11228	0.010
16:30 - 17:00	23	11228	0.001	23	11228	0.011	23	11228	0.012
17:00 - 17:30	23	11228	0.001	23	11228	0.019	23	11228	0.020
17:30 - 18:00	23	11228	0.001	23	11228	0.013	23	11228	0.014
18:00 - 18:30	23	11228	0.000	23	11228	0.005	23	11228	0.005
18:30 - 19:00	23	11228	0.001	23	11228	0.002	23	11228	0.003
19:00 - 19:30	1	70291	0.000	1	70291	0.003	1	70291	0.003
19:30 - 20:00	1	70291	0.003	1	70291	0.001	1	70291	0.004
20:00 - 20:30	1	70291	0.000	1	70291	0.004	1	70291	0.004
20:30 - 21:00	1	70291	0.000	1	70291	0.004	1	70291	0.004
21:00 - 21:30	1	70291	0.000	1	70291	0.003	1	70291	0.003
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.101			0.107			0.208

#### Parameter summary

Trip rate parameter range selected:	186 - 70291 (units: sqm)
Survey date date range:	01/01/05 - 19/12/12
Number of weekdays (Monday-Friday):	23
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

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

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	1	19974	0.000	1	19974	0.005	1	19974	0.005
05:30 - 06:00	1	19974	0.035	1	19974	0.010	1	19974	0.045
06:00 - 06:30	1	19974	0.070	1	19974	0.005	1	19974	0.075
06:30 - 07:00	2	45133	0.781	2	45133	0.214	2	45133	0.995
07:00 - 07:30	23	11228	0.336	23	11228	0.082	23	11228	0.418
07:30 - 08:00	23	11228	0.499	23	11228	0.116	23	11228	0.615
08:00 - 08:30	23	11228	0.767	23	11228	0.151	23	11228	0.918
08:30 - 09:00	23	11228	0.840	23	11228	0.131	23	11228	0.971
09:00 - 09:30	23	11228	0.587	23	11228	0.160	23	11228	0.747
09:30 - 10:00	23	11228	0.338	23	11228	0.139	23	11228	0.477
10:00 - 10:30	23	11228	0.241	23	11228	0.124	23	11228	0.365
10:30 - 11:00	23	11228	0.206	23	11228	0.118	23	11228	0.324
11:00 - 11:30	23	11228	0.183	23	11228	0.132	23	11228	0.315
11:30 - 12:00	23	11228	0.172	23	11228	0.158	23	11228	0.330
12:00 - 12:30	23	11228	0.168	23	11228	0.230	23	11228	0.398
12:30 - 13:00	23	11228	0.205	23	11228	0.237	23	11228	0.442
13:00 - 13:30	23	11228	0.223	23	11228	0.199	23	11228	0.422
13:30 - 14:00	23	11228	0.242	23	11228	0.172	23	11228	0.414
14:00 - 14:30	23	11228	0.210	23	11228	0.175	23	11228	0.385
14:30 - 15:00	23	11228	0.185	23	11228	0.250	23	11228	0.435
15:00 - 15:30	23	11228	0.189	23	11228	0.313	23	11228	0.502
15:30 - 16:00	23	11228	0.175	23	11228	0.376	23	11228	0.551
16:00 - 16:30	23	11228	0.166	23	11228	0.553	23	11228	0.719
16:30 - 17:00	23	11228	0.133	23	11228	0.644	23	11228	0.777
17:00 - 17:30	23	11228	0.107	23	11228	0.846	23	11228	0.953
17:30 - 18:00	23	11228	0.081	23	11228	0.500	23	11228	0.581
18:00 - 18:30	23	11228	0.070	23	11228	0.323	23	11228	0.393
18:30 - 19:00	23	11228	0.047	23	11228	0.199	23	11228	0.246
19:00 - 19:30	1	70291	0.101	1	70291	0.132	1	70291	0.233
19:30 - 20:00	1	70291	0.083	1	70291	0.094	1	70291	0.177
20:00 - 20:30	1	70291	0.088	1	70291	0.127	1	70291	0.215
20:30 - 21:00	1	70291	0.097	1	70291	0.092	1	70291	0.189
21:00 - 21:30	1	70291	0.085	1	70291	0.219	1	70291	0.304
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			7.710			7.226			14.936

#### Parameter summary

Trip rate parameter range selected:	186 - 70291 (units: sqm)
Survey date date range:	01/01/05 - 19/12/12
Number of weekdays (Monday-Friday):	23
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

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

MULTI-MODAL PEDESTRIANS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	1	19974	0.000	1	19974	0.000	1	19974	0.000
05:30 - 06:00	1	19974	0.000	1	19974	0.000	1	19974	0.000
06:00 - 06:30	1	19974	0.000	1	19974	0.000	1	19974	0.000
06:30 - 07:00	2	45133	0.072	2	45133	0.001	2	45133	0.073
07:00 - 07:30	23	11228	0.049	23	11228	0.002	23	11228	0.051
07:30 - 08:00	23	11228	0.065	23	11228	0.005	23	11228	0.070
08:00 - 08:30	23	11228	0.066	23	11228	0.007	23	11228	0.073
08:30 - 09:00	23	11228	0.079	23	11228	0.010	23	11228	0.089
09:00 - 09:30	23	11228	0.059	23	11228	0.019	23	11228	0.078
09:30 - 10:00	23	11228	0.041	23	11228	0.026	23	11228	0.067
10:00 - 10:30	23	11228	0.031	23	11228	0.017	23	11228	0.048
10:30 - 11:00	23	11228	0.023	23	11228	0.029	23	11228	0.052
11:00 - 11:30	23	11228	0.025	23	11228	0.022	23	11228	0.047
11:30 - 12:00	23	11228	0.024	23	11228	0.039	23	11228	0.063
12:00 - 12:30	23	11228	0.067	23	11228	0.141	23	11228	0.208
12:30 - 13:00	23	11228	0.149	23	11228	0.131	23	11228	0.280
13:00 - 13:30	23	11228	0.143	23	11228	0.112	23	11228	0.255
13:30 - 14:00	23	11228	0.113	23	11228	0.060	23	11228	0.173
14:00 - 14:30	23	11228	0.060	23	11228	0.046	23	11228	0.106
14:30 - 15:00	23	11228	0.029	23	11228	0.032	23	11228	0.061
15:00 - 15:30	23	11228	0.016	23	11228	0.035	23	11228	0.051
15:30 - 16:00	23	11228	0.022	23	11228	0.047	23	11228	0.069
16:00 - 16:30	23	11228	0.017	23	11228	0.086	23	11228	0.103
16:30 - 17:00	23	11228	0.019	23	11228	0.077	23	11228	0.096
17:00 - 17:30	23	11228	0.005	23	11228	0.084	23	11228	0.089
17:30 - 18:00	23	11228	0.005	23	11228	0.042	23	11228	0.047
18:00 - 18:30	23	11228	0.002	23	11228	0.024	23	11228	0.026
18:30 - 19:00	23	11228	0.002	23	11228	0.012	23	11228	0.014
19:00 - 19:30	1	70291	0.003	1	70291	0.013	1	70291	0.016
19:30 - 20:00	1	70291	0.001	1	70291	0.016	1	70291	0.017
20:00 - 20:30	1	70291	0.000	1	70291	0.020	1	70291	0.020
20:30 - 21:00	1	70291	0.000	1	70291	0.007	1	70291	0.007
21:00 - 21:30	1	70291	0.000	1	70291	0.058	1	70291	0.058
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			1.187			1.220			2.407

#### Parameter summary

Trip rate parameter range selected:	186 - 70291 (units: sqm)
Survey date date range:	01/01/05 - 19/12/12
Number of weekdays (Monday-Friday):	23
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4



TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE  
 MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	1	19974	0.000	1	19974	0.000	1	19974	0.000
05:30 - 06:00	1	19974	0.000	1	19974	0.000	1	19974	0.000
06:00 - 06:30	1	19974	0.005	1	19974	0.000	1	19974	0.005
06:30 - 07:00	2	45133	0.245	2	45133	0.004	2	45133	0.249
07:00 - 07:30	23	11228	0.146	23	11228	0.005	23	11228	0.151
07:30 - 08:00	23	11228	0.193	23	11228	0.008	23	11228	0.201
08:00 - 08:30	23	11228	0.173	23	11228	0.002	23	11228	0.175
08:30 - 09:00	23	11228	0.170	23	11228	0.002	23	11228	0.172
09:00 - 09:30	23	11228	0.134	23	11228	0.003	23	11228	0.137
09:30 - 10:00	23	11228	0.074	23	11228	0.004	23	11228	0.078
10:00 - 10:30	23	11228	0.036	23	11228	0.004	23	11228	0.040
10:30 - 11:00	23	11228	0.015	23	11228	0.002	23	11228	0.017
11:00 - 11:30	23	11228	0.016	23	11228	0.011	23	11228	0.027
11:30 - 12:00	23	11228	0.014	23	11228	0.020	23	11228	0.034
12:00 - 12:30	23	11228	0.020	23	11228	0.046	23	11228	0.066
12:30 - 13:00	23	11228	0.036	23	11228	0.036	23	11228	0.072
13:00 - 13:30	23	11228	0.038	23	11228	0.049	23	11228	0.087
13:30 - 14:00	23	11228	0.029	23	11228	0.032	23	11228	0.061
14:00 - 14:30	23	11228	0.012	23	11228	0.048	23	11228	0.060
14:30 - 15:00	23	11228	0.010	23	11228	0.049	23	11228	0.059
15:00 - 15:30	23	11228	0.017	23	11228	0.076	23	11228	0.093
15:30 - 16:00	23	11228	0.014	23	11228	0.098	23	11228	0.112
16:00 - 16:30	23	11228	0.034	23	11228	0.174	23	11228	0.208
16:30 - 17:00	23	11228	0.004	23	11228	0.146	23	11228	0.150
17:00 - 17:30	23	11228	0.003	23	11228	0.142	23	11228	0.145
17:30 - 18:00	23	11228	0.002	23	11228	0.132	23	11228	0.134
18:00 - 18:30	23	11228	0.001	23	11228	0.079	23	11228	0.080
18:30 - 19:00	23	11228	0.001	23	11228	0.031	23	11228	0.032
19:00 - 19:30	1	70291	0.006	1	70291	0.034	1	70291	0.040
19:30 - 20:00	1	70291	0.001	1	70291	0.038	1	70291	0.039
20:00 - 20:30	1	70291	0.001	1	70291	0.055	1	70291	0.056
20:30 - 21:00	1	70291	0.000	1	70291	0.018	1	70291	0.018
21:00 - 21:30	1	70291	0.000	1	70291	0.154	1	70291	0.154
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			1.450			1.502			2.952

#### Parameter summary

Trip rate parameter range selected:	186 - 70291 (units: sqm)
Survey date date range:	01/01/05 - 19/12/12
Number of weekdays (Monday-Friday):	23
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

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

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	1	19974	0.000	1	19974	0.005	1	19974	0.005
05:30 - 06:00	1	19974	0.035	1	19974	0.010	1	19974	0.045
06:00 - 06:30	1	19974	0.080	1	19974	0.005	1	19974	0.085
06:30 - 07:00	2	45133	1.103	2	45133	0.225	2	45133	1.328
07:00 - 07:30	23	11228	0.535	23	11228	0.090	23	11228	0.625
07:30 - 08:00	23	11228	0.764	23	11228	0.131	23	11228	0.895
08:00 - 08:30	23	11228	1.027	23	11228	0.160	23	11228	1.187
08:30 - 09:00	23	11228	1.104	23	11228	0.146	23	11228	1.250
09:00 - 09:30	23	11228	0.787	23	11228	0.183	23	11228	0.970
09:30 - 10:00	23	11228	0.457	23	11228	0.171	23	11228	0.628
10:00 - 10:30	23	11228	0.310	23	11228	0.146	23	11228	0.456
10:30 - 11:00	23	11228	0.247	23	11228	0.151	23	11228	0.398
11:00 - 11:30	23	11228	0.226	23	11228	0.166	23	11228	0.392
11:30 - 12:00	23	11228	0.212	23	11228	0.218	23	11228	0.430
12:00 - 12:30	23	11228	0.257	23	11228	0.418	23	11228	0.675
12:30 - 13:00	23	11228	0.391	23	11228	0.407	23	11228	0.798
13:00 - 13:30	23	11228	0.407	23	11228	0.362	23	11228	0.769
13:30 - 14:00	23	11228	0.385	23	11228	0.264	23	11228	0.649
14:00 - 14:30	23	11228	0.284	23	11228	0.271	23	11228	0.555
14:30 - 15:00	23	11228	0.227	23	11228	0.331	23	11228	0.558
15:00 - 15:30	23	11228	0.225	23	11228	0.424	23	11228	0.649
15:30 - 16:00	23	11228	0.214	23	11228	0.526	23	11228	0.740
16:00 - 16:30	23	11228	0.220	23	11228	0.820	23	11228	1.040
16:30 - 17:00	23	11228	0.156	23	11228	0.879	23	11228	1.035
17:00 - 17:30	23	11228	0.117	23	11228	1.092	23	11228	1.209
17:30 - 18:00	23	11228	0.089	23	11228	0.687	23	11228	0.776
18:00 - 18:30	23	11228	0.073	23	11228	0.430	23	11228	0.503
18:30 - 19:00	23	11228	0.050	23	11228	0.243	23	11228	0.293
19:00 - 19:30	1	70291	0.110	1	70291	0.182	1	70291	0.292
19:30 - 20:00	1	70291	0.088	1	70291	0.149	1	70291	0.237
20:00 - 20:30	1	70291	0.090	1	70291	0.206	1	70291	0.296
20:30 - 21:00	1	70291	0.097	1	70291	0.122	1	70291	0.219
21:00 - 21:30	1	70291	0.085	1	70291	0.434	1	70291	0.519
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			10.452			10.054			20.506

#### Parameter summary

Trip rate parameter range selected:	186 - 70291 (units: sqm)
Survey date date range:	01/01/05 - 19/12/12
Number of weekdays (Monday-Friday):	23
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

## TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	HF	HERTFORDSHIRE 1 days
03	SOUTH WEST	
	BR	BRISTOL CITY 1 days
	CW	CORNWALL 1 days
	DC	DORSET 1 days
05	EAST MIDLANDS	
	DS	DERBYSHIRE 1 days
06	WEST MIDLANDS	
	HE	HEREFORDSHIRE 1 days
	WM	WEST MIDLANDS 1 days
10	WALES	
	CF	CARDIFF 1 days
11	SCOTLAND	
	FI	FIFE 1 days

## Filtering Stage 2 selection:

Parameter: Gross floor area  
 Actual Range: 1068 to 23500 (units: sqm)  
 Range Selected by User: 1068 to 43325 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 24/01/13

Selected survey days:

Monday	2 days
Tuesday	2 days
Thursday	3 days
Friday	2 days

Selected survey types:

Manual count	9 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	5
Edge of Town	4

Selected Location Sub Categories:

Industrial Zone	6
Commercial Zone	1
No Sub Category	2

## Filtering Stage 3 selection:

Use Class:

B1	6 days
B2	2 days

Filtering Stage 3 selection (Cont.):

Population within 1 mile:

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

Population within 5 miles:

50,001 to 75,000	3 days
75,001 to 100,000	1 days
125,001 to 250,000	3 days
250,001 to 500,000	2 days

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	5 days

Travel Plan:

No	9 days
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LIST OF SITES relevant to selection parameters

1	BR-02-C-01 NOVERS HILL BEDMINSTER BRISTOL Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 1100 sqm Survey date: MONDAY 19/10/09	MECH. ENGINEERS	BRISTOL CITY	Survey Type: MANUAL
2	CF-02-C-01 PARC-TY-GLAS LLANISHEN CARDIFF Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 1068 sqm Survey date: TUESDAY 24/10/06	PLASTICS COMPANY	CARDIFF	Survey Type: MANUAL
3	CW-02-C-01 WILSON WAY POOL CAMBORNE Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 10200 sqm Survey date: FRIDAY 08/06/07	FOOD DISTRIBUTION	CORNWALL	Survey Type: MANUAL
4	DC-02-C-07 MERCERY ROAD  WEYMOUTH Edge of Town No Sub Category Total Gross floor area: 5467 sqm Survey date: MONDAY 07/07/08	NEW LOOK	DORSET	Survey Type: MANUAL
5	DS-02-C-01 STUBLEY LANE DRONFIELD NEAR SHEFFIELD Edge of Town No Sub Category Total Gross floor area: 23500 sqm Survey date: THURSDAY 22/06/06	BAKERY	DERBYSHIRE	Survey Type: MANUAL
6	FI-02-C-01 HALBEATH PLACE  DUNFERMLINE Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 4900 sqm Survey date: FRIDAY 20/04/07	REFRIGERATION	FIFE	Survey Type: MANUAL
7	HE-02-C-01 COLLEGE ROAD  HEREFORD Edge of Town Commercial Zone Total Gross floor area: 1880 sqm Survey date: THURSDAY 14/10/10	METAL. COATINGS	HEREFORDSHIRE	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	HF-02-C-01	INDUSTRIAL UNIT		HERTFORDSHIRE
	BRIDGE ROAD EAST			
	WELWYN GARDEN CITY			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:	1800 sqm		
	Survey date: THURSDAY	17/07/08		Survey Type: MANUAL
9	WM-02-C-03	INDUSTRIAL GLASS		WEST MIDLANDS
	DOWNING STREET			
	SMETHWICK			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:	5070 sqm		
	Survey date: TUESDAY	06/11/12		Survey Type: MANUAL



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

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.078	9	6109	0.036	9	6109	0.114
07:30 - 08:00	9	6109	0.236	9	6109	0.025	9	6109	0.261
08:00 - 08:30	9	6109	0.431	9	6109	0.060	9	6109	0.491
08:30 - 09:00	9	6109	0.242	9	6109	0.055	9	6109	0.297
09:00 - 09:30	9	6109	0.142	9	6109	0.064	9	6109	0.206
09:30 - 10:00	9	6109	0.078	9	6109	0.064	9	6109	0.142
10:00 - 10:30	9	6109	0.055	9	6109	0.051	9	6109	0.106
10:30 - 11:00	9	6109	0.067	9	6109	0.051	9	6109	0.118
11:00 - 11:30	9	6109	0.055	9	6109	0.051	9	6109	0.106
11:30 - 12:00	9	6109	0.055	9	6109	0.064	9	6109	0.119
12:00 - 12:30	9	6109	0.075	9	6109	0.096	9	6109	0.171
12:30 - 13:00	9	6109	0.087	9	6109	0.093	9	6109	0.180
13:00 - 13:30	9	6109	0.160	9	6109	0.100	9	6109	0.260
13:30 - 14:00	9	6109	0.216	9	6109	0.120	9	6109	0.336
14:00 - 14:30	9	6109	0.136	9	6109	0.329	9	6109	0.465
14:30 - 15:00	9	6109	0.096	9	6109	0.096	9	6109	0.192
15:00 - 15:30	9	6109	0.107	9	6109	0.113	9	6109	0.220
15:30 - 16:00	9	6109	0.089	9	6109	0.175	9	6109	0.264
16:00 - 16:30	9	6109	0.064	9	6109	0.100	9	6109	0.164
16:30 - 17:00	9	6109	0.045	9	6109	0.164	9	6109	0.209
17:00 - 17:30	9	6109	0.038	9	6109	0.204	9	6109	0.242
17:30 - 18:00	9	6109	0.022	9	6109	0.367	9	6109	0.389
18:00 - 18:30	8	6261	0.026	8	6261	0.162	8	6261	0.188
18:30 - 19:00	8	6261	0.038	8	6261	0.112	8	6261	0.150
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									
<b>Total Rates:</b>			2.638			2.752			5.390

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT  
 MULTI-MODAL TAXIS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.004	9	6109	0.004	9	6109	0.008
07:30 - 08:00	9	6109	0.005	9	6109	0.004	9	6109	0.009
08:00 - 08:30	9	6109	0.002	9	6109	0.005	9	6109	0.007
08:30 - 09:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:00 - 09:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:30 - 10:00	9	6109	0.002	9	6109	0.002	9	6109	0.004
10:00 - 10:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:30 - 11:00	9	6109	0.007	9	6109	0.007	9	6109	0.014
11:00 - 11:30	9	6109	0.002	9	6109	0.000	9	6109	0.002
11:30 - 12:00	9	6109	0.002	9	6109	0.004	9	6109	0.006
12:00 - 12:30	9	6109	0.004	9	6109	0.004	9	6109	0.008
12:30 - 13:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:00 - 13:30	9	6109	0.002	9	6109	0.000	9	6109	0.002
13:30 - 14:00	9	6109	0.002	9	6109	0.004	9	6109	0.006
14:00 - 14:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
14:30 - 15:00	9	6109	0.002	9	6109	0.002	9	6109	0.004
15:00 - 15:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
15:30 - 16:00	9	6109	0.000	9	6109	0.002	9	6109	0.002
16:00 - 16:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
16:30 - 17:00	9	6109	0.007	9	6109	0.002	9	6109	0.009
17:00 - 17:30	9	6109	0.004	9	6109	0.007	9	6109	0.011
17:30 - 18:00	9	6109	0.000	9	6109	0.004	9	6109	0.004
18:00 - 18:30	8	6261	0.002	8	6261	0.004	8	6261	0.006
18:30 - 19:00	8	6261	0.002	8	6261	0.000	8	6261	0.002
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									
<b>Total Rates:</b>			0.049			0.055			0.104

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.004	9	6109	0.004	9	6109	0.008
07:30 - 08:00	9	6109	0.002	9	6109	0.004	9	6109	0.006
08:00 - 08:30	9	6109	0.016	9	6109	0.009	9	6109	0.025
08:30 - 09:00	9	6109	0.013	9	6109	0.016	9	6109	0.029
09:00 - 09:30	9	6109	0.013	9	6109	0.011	9	6109	0.024
09:30 - 10:00	9	6109	0.009	9	6109	0.007	9	6109	0.016
10:00 - 10:30	9	6109	0.011	9	6109	0.009	9	6109	0.020
10:30 - 11:00	9	6109	0.011	9	6109	0.013	9	6109	0.024
11:00 - 11:30	9	6109	0.009	9	6109	0.016	9	6109	0.025
11:30 - 12:00	9	6109	0.015	9	6109	0.011	9	6109	0.026
12:00 - 12:30	9	6109	0.016	9	6109	0.016	9	6109	0.032
12:30 - 13:00	9	6109	0.009	9	6109	0.004	9	6109	0.013
13:00 - 13:30	9	6109	0.013	9	6109	0.015	9	6109	0.028
13:30 - 14:00	9	6109	0.009	9	6109	0.011	9	6109	0.020
14:00 - 14:30	9	6109	0.016	9	6109	0.020	9	6109	0.036
14:30 - 15:00	9	6109	0.011	9	6109	0.009	9	6109	0.020
15:00 - 15:30	9	6109	0.007	9	6109	0.011	9	6109	0.018
15:30 - 16:00	9	6109	0.004	9	6109	0.005	9	6109	0.009
16:00 - 16:30	9	6109	0.005	9	6109	0.005	9	6109	0.010
16:30 - 17:00	9	6109	0.009	9	6109	0.004	9	6109	0.013
17:00 - 17:30	9	6109	0.007	9	6109	0.002	9	6109	0.009
17:30 - 18:00	9	6109	0.007	9	6109	0.015	9	6109	0.022
18:00 - 18:30	8	6261	0.006	8	6261	0.004	8	6261	0.010
18:30 - 19:00	8	6261	0.008	8	6261	0.004	8	6261	0.012
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									
<b>Total Rates:</b>			0.230			0.225			0.455

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

MULTI-MODAL PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
07:30 - 08:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
08:00 - 08:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
08:30 - 09:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:00 - 09:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:30 - 10:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:00 - 10:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:30 - 11:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
11:00 - 11:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
11:30 - 12:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:00 - 12:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:30 - 13:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:00 - 13:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:30 - 14:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
14:00 - 14:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
14:30 - 15:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
15:00 - 15:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
15:30 - 16:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
16:00 - 16:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
16:30 - 17:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
17:00 - 17:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
17:30 - 18:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
18:00 - 18:30	8	6261	0.000	8	6261	0.000	8	6261	0.000
18:30 - 19:00	8	6261	0.000	8	6261	0.000	8	6261	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.000			0.000			0.000

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0



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

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
07:30 - 08:00	9	6109	0.009	9	6109	0.000	9	6109	0.009
08:00 - 08:30	9	6109	0.005	9	6109	0.002	9	6109	0.007
08:30 - 09:00	9	6109	0.007	9	6109	0.004	9	6109	0.011
09:00 - 09:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:30 - 10:00	9	6109	0.002	9	6109	0.002	9	6109	0.004
10:00 - 10:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:30 - 11:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
11:00 - 11:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
11:30 - 12:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:00 - 12:30	9	6109	0.002	9	6109	0.002	9	6109	0.004
12:30 - 13:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:00 - 13:30	9	6109	0.009	9	6109	0.005	9	6109	0.014
13:30 - 14:00	9	6109	0.004	9	6109	0.002	9	6109	0.006
14:00 - 14:30	9	6109	0.000	9	6109	0.016	9	6109	0.016
14:30 - 15:00	9	6109	0.000	9	6109	0.005	9	6109	0.005
15:00 - 15:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
15:30 - 16:00	9	6109	0.000	9	6109	0.002	9	6109	0.002
16:00 - 16:30	9	6109	0.000	9	6109	0.007	9	6109	0.007
16:30 - 17:00	9	6109	0.000	9	6109	0.002	9	6109	0.002
17:00 - 17:30	9	6109	0.000	9	6109	0.002	9	6109	0.002
17:30 - 18:00	9	6109	0.000	9	6109	0.009	9	6109	0.009
18:00 - 18:30	8	6261	0.000	8	6261	0.000	8	6261	0.000
18:30 - 19:00	8	6261	0.000	8	6261	0.002	8	6261	0.002
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									
<b>Total Rates:</b>			0.038			0.062			0.100

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.093	9	6109	0.042	9	6109	0.135
07:30 - 08:00	9	6109	0.260	9	6109	0.029	9	6109	0.289
08:00 - 08:30	9	6109	0.482	9	6109	0.062	9	6109	0.544
08:30 - 09:00	9	6109	0.266	9	6109	0.062	9	6109	0.328
09:00 - 09:30	9	6109	0.158	9	6109	0.065	9	6109	0.223
09:30 - 10:00	9	6109	0.095	9	6109	0.071	9	6109	0.166
10:00 - 10:30	9	6109	0.055	9	6109	0.051	9	6109	0.106
10:30 - 11:00	9	6109	0.080	9	6109	0.053	9	6109	0.133
11:00 - 11:30	9	6109	0.060	9	6109	0.051	9	6109	0.111
11:30 - 12:00	9	6109	0.058	9	6109	0.073	9	6109	0.131
12:00 - 12:30	9	6109	0.075	9	6109	0.109	9	6109	0.184
12:30 - 13:00	9	6109	0.105	9	6109	0.105	9	6109	0.210
13:00 - 13:30	9	6109	0.196	9	6109	0.118	9	6109	0.314
13:30 - 14:00	9	6109	0.309	9	6109	0.133	9	6109	0.442
14:00 - 14:30	9	6109	0.176	9	6109	0.438	9	6109	0.614
14:30 - 15:00	9	6109	0.133	9	6109	0.109	9	6109	0.242
15:00 - 15:30	9	6109	0.164	9	6109	0.120	9	6109	0.284
15:30 - 16:00	9	6109	0.105	9	6109	0.231	9	6109	0.336
16:00 - 16:30	9	6109	0.071	9	6109	0.109	9	6109	0.180
16:30 - 17:00	9	6109	0.051	9	6109	0.200	9	6109	0.251
17:00 - 17:30	9	6109	0.045	9	6109	0.229	9	6109	0.274
17:30 - 18:00	9	6109	0.022	9	6109	0.426	9	6109	0.448
18:00 - 18:30	8	6261	0.026	8	6261	0.198	8	6261	0.224
18:30 - 19:00	8	6261	0.040	8	6261	0.128	8	6261	0.168
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									
<b>Total Rates:</b>			3.125			3.212			6.337

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

MULTI-MODAL PEDESTRIANS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.007	9	6109	0.007	9	6109	0.014
07:30 - 08:00	9	6109	0.027	9	6109	0.002	9	6109	0.029
08:00 - 08:30	9	6109	0.038	9	6109	0.002	9	6109	0.040
08:30 - 09:00	9	6109	0.027	9	6109	0.005	9	6109	0.032
09:00 - 09:30	9	6109	0.024	9	6109	0.009	9	6109	0.033
09:30 - 10:00	9	6109	0.004	9	6109	0.007	9	6109	0.011
10:00 - 10:30	9	6109	0.007	9	6109	0.007	9	6109	0.014
10:30 - 11:00	9	6109	0.007	9	6109	0.007	9	6109	0.014
11:00 - 11:30	9	6109	0.002	9	6109	0.007	9	6109	0.009
11:30 - 12:00	9	6109	0.009	9	6109	0.005	9	6109	0.014
12:00 - 12:30	9	6109	0.004	9	6109	0.035	9	6109	0.039
12:30 - 13:00	9	6109	0.022	9	6109	0.024	9	6109	0.046
13:00 - 13:30	9	6109	0.109	9	6109	0.025	9	6109	0.134
13:30 - 14:00	9	6109	0.102	9	6109	0.033	9	6109	0.135
14:00 - 14:30	9	6109	0.015	9	6109	0.133	9	6109	0.148
14:30 - 15:00	9	6109	0.002	9	6109	0.027	9	6109	0.029
15:00 - 15:30	9	6109	0.002	9	6109	0.044	9	6109	0.046
15:30 - 16:00	9	6109	0.009	9	6109	0.053	9	6109	0.062
16:00 - 16:30	9	6109	0.004	9	6109	0.015	9	6109	0.019
16:30 - 17:00	9	6109	0.011	9	6109	0.013	9	6109	0.024
17:00 - 17:30	9	6109	0.004	9	6109	0.022	9	6109	0.026
17:30 - 18:00	9	6109	0.002	9	6109	0.042	9	6109	0.044
18:00 - 18:30	8	6261	0.000	8	6261	0.026	8	6261	0.026
18:30 - 19:00	8	6261	0.004	8	6261	0.012	8	6261	0.016
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									
<b>Total Rates:</b>			0.442			0.562			1.004

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT  
 MULTI-MODAL BUS/TRAM PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.022	9	6109	0.000	9	6109	0.022
07:30 - 08:00	9	6109	0.005	9	6109	0.000	9	6109	0.005
08:00 - 08:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
08:30 - 09:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:00 - 09:30	9	6109	0.004	9	6109	0.000	9	6109	0.004
09:30 - 10:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:00 - 10:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:30 - 11:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
11:00 - 11:30	9	6109	0.004	9	6109	0.000	9	6109	0.004
11:30 - 12:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:00 - 12:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:30 - 13:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:00 - 13:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:30 - 14:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
14:00 - 14:30	9	6109	0.005	9	6109	0.035	9	6109	0.040
14:30 - 15:00	9	6109	0.000	9	6109	0.005	9	6109	0.005
15:00 - 15:30	9	6109	0.000	9	6109	0.044	9	6109	0.044
15:30 - 16:00	9	6109	0.000	9	6109	0.007	9	6109	0.007
16:00 - 16:30	9	6109	0.000	9	6109	0.022	9	6109	0.022
16:30 - 17:00	9	6109	0.000	9	6109	0.002	9	6109	0.002
17:00 - 17:30	9	6109	0.004	9	6109	0.004	9	6109	0.008
17:30 - 18:00	9	6109	0.000	9	6109	0.004	9	6109	0.004
18:00 - 18:30	8	6261	0.000	8	6261	0.002	8	6261	0.002
18:30 - 19:00	8	6261	0.000	8	6261	0.000	8	6261	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.044			0.125			0.169

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0



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

MULTI-MODAL TRAIN PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
07:30 - 08:00	9	6109	0.002	9	6109	0.000	9	6109	0.002
08:00 - 08:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
08:30 - 09:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:00 - 09:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:30 - 10:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:00 - 10:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:30 - 11:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
11:00 - 11:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
11:30 - 12:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:00 - 12:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:30 - 13:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:00 - 13:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:30 - 14:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
14:00 - 14:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
14:30 - 15:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
15:00 - 15:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
15:30 - 16:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
16:00 - 16:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
16:30 - 17:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
17:00 - 17:30	9	6109	0.000	9	6109	0.002	9	6109	0.002
17:30 - 18:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
18:00 - 18:30	8	6261	0.000	8	6261	0.000	8	6261	0.000
18:30 - 19:00	8	6261	0.000	8	6261	0.000	8	6261	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.002			0.002			0.004

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT  
 MULTI-MODAL COACH PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
07:30 - 08:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
08:00 - 08:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
08:30 - 09:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:00 - 09:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:30 - 10:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:00 - 10:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:30 - 11:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
11:00 - 11:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
11:30 - 12:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:00 - 12:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:30 - 13:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:00 - 13:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:30 - 14:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
14:00 - 14:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
14:30 - 15:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
15:00 - 15:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
15:30 - 16:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
16:00 - 16:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
16:30 - 17:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
17:00 - 17:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
17:30 - 18:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
18:00 - 18:30	8	6261	0.000	8	6261	0.000	8	6261	0.000
18:30 - 19:00	8	6261	0.000	8	6261	0.000	8	6261	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.000			0.000			0.000

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.022	9	6109	0.000	9	6109	0.022
07:30 - 08:00	9	6109	0.007	9	6109	0.000	9	6109	0.007
08:00 - 08:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
08:30 - 09:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
09:00 - 09:30	9	6109	0.004	9	6109	0.000	9	6109	0.004
09:30 - 10:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:00 - 10:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
10:30 - 11:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
11:00 - 11:30	9	6109	0.004	9	6109	0.000	9	6109	0.004
11:30 - 12:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:00 - 12:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
12:30 - 13:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:00 - 13:30	9	6109	0.000	9	6109	0.000	9	6109	0.000
13:30 - 14:00	9	6109	0.000	9	6109	0.000	9	6109	0.000
14:00 - 14:30	9	6109	0.005	9	6109	0.035	9	6109	0.040
14:30 - 15:00	9	6109	0.000	9	6109	0.005	9	6109	0.005
15:00 - 15:30	9	6109	0.000	9	6109	0.044	9	6109	0.044
15:30 - 16:00	9	6109	0.000	9	6109	0.007	9	6109	0.007
16:00 - 16:30	9	6109	0.000	9	6109	0.022	9	6109	0.022
16:30 - 17:00	9	6109	0.000	9	6109	0.002	9	6109	0.002
17:00 - 17:30	9	6109	0.004	9	6109	0.005	9	6109	0.009
17:30 - 18:00	9	6109	0.000	9	6109	0.004	9	6109	0.004
18:00 - 18:30	8	6261	0.000	8	6261	0.002	8	6261	0.002
18:30 - 19:00	8	6261	0.000	8	6261	0.000	8	6261	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.046			0.126			0.172

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	9	6109	0.122	9	6109	0.049	9	6109	0.171
07:30 - 08:00	9	6109	0.304	9	6109	0.031	9	6109	0.335
08:00 - 08:30	9	6109	0.526	9	6109	0.065	9	6109	0.591
08:30 - 09:00	9	6109	0.300	9	6109	0.071	9	6109	0.371
09:00 - 09:30	9	6109	0.186	9	6109	0.075	9	6109	0.261
09:30 - 10:00	9	6109	0.100	9	6109	0.080	9	6109	0.180
10:00 - 10:30	9	6109	0.062	9	6109	0.058	9	6109	0.120
10:30 - 11:00	9	6109	0.087	9	6109	0.060	9	6109	0.147
11:00 - 11:30	9	6109	0.065	9	6109	0.058	9	6109	0.123
11:30 - 12:00	9	6109	0.067	9	6109	0.078	9	6109	0.145
12:00 - 12:30	9	6109	0.080	9	6109	0.145	9	6109	0.225
12:30 - 13:00	9	6109	0.127	9	6109	0.129	9	6109	0.256
13:00 - 13:30	9	6109	0.315	9	6109	0.149	9	6109	0.464
13:30 - 14:00	9	6109	0.415	9	6109	0.167	9	6109	0.582
14:00 - 14:30	9	6109	0.196	9	6109	0.622	9	6109	0.818
14:30 - 15:00	9	6109	0.135	9	6109	0.147	9	6109	0.282
15:00 - 15:30	9	6109	0.165	9	6109	0.207	9	6109	0.372
15:30 - 16:00	9	6109	0.115	9	6109	0.293	9	6109	0.408
16:00 - 16:30	9	6109	0.075	9	6109	0.153	9	6109	0.228
16:30 - 17:00	9	6109	0.062	9	6109	0.216	9	6109	0.278
17:00 - 17:30	9	6109	0.053	9	6109	0.258	9	6109	0.311
17:30 - 18:00	9	6109	0.024	9	6109	0.480	9	6109	0.504
18:00 - 18:30	8	6261	0.026	8	6261	0.226	8	6261	0.252
18:30 - 19:00	8	6261	0.044	8	6261	0.142	8	6261	0.186
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									
<b>Total Rates:</b>			3.651			3.959			7.610

#### Parameter summary

Trip rate parameter range selected:	1068 - 23500 (units: sqm)
Survey date date range:	01/01/05 - 24/01/13
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0



## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT  
 Category : D - INDUSTRIAL ESTATE  
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	KC KENT	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	2 days
	CW CORNWALL	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	HE HEREFORDSHIRE	1 days
	WM WEST MIDLANDS	1 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
	MS MERSEYSIDE	2 days
09	NORTH	
	NB NORTHUMBERLAND	1 days
	TW TYNE & WEAR	1 days

## Filtering Stage 2 selection:

Parameter: Gross floor area  
 Actual Range: 1758 to 102000 (units: sqm)  
 Range Selected by User: 552 to 102000 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 28/11/12

Selected survey days:

Monday	2 days
Tuesday	4 days
Wednesday	2 days
Thursday	4 days
Friday	3 days

Selected survey types:

Manual count	15 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	7
Edge of Town	7
Neighbourhood Centre (PPS6 Local Centre)	1

Selected Location Sub Categories:

Industrial Zone	9
Residential Zone	3
Built-Up Zone	1
No Sub Category	2

Filtering Stage 3 selection:

Use Class:

Not Known	3 days
B2	7 days

Population within 1 mile:

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

Population within 5 miles:

5,001 to 25,000	2 days
25,001 to 50,000	2 days
50,001 to 75,000	2 days
125,001 to 250,000	4 days
250,001 to 500,000	3 days
500,001 or More	2 days

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	5 days
1.1 to 1.5	9 days

Travel Plan:

No	15 days
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LIST OF SITES relevant to selection parameters

1	BR-02-D-02	INDUSTRIAL ESTATE	BRISTOL CITY
	NOVERS HILL BEDMINSTER BRISTOL Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 6000 sqm Survey date: THURSDAY 19/11/09		
			Survey Type: MANUAL
2	BR-02-D-03	INDUSTRIAL ESTATE	BRISTOL CITY
	CROFTS END ROAD SPEEDWELL BRISTOL Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 6000 sqm Survey date: TUESDAY 20/10/09		
			Survey Type: MANUAL
3	CA-02-D-01	IND. ESTATE	CAMBRIDGESHIRE
	STURROCK WAY BRETTON PETERBOROUGH Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 4300 sqm Survey date: TUESDAY 13/05/08		
			Survey Type: MANUAL
4	CW-02-D-02	INDUSTRIAL ESTATE	CORNWALL
	DRUIDS ROAD  CAMBORNE Edge of Town Industrial Zone Total Gross floor area: 6515 sqm Survey date: FRIDAY 21/09/07		
			Survey Type: MANUAL
5	HE-02-D-01	BUSINESS PARK	HEREFORDSHIRE
	BURCOTT ROAD  HEREFORD Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 1758 sqm Survey date: MONDAY 17/10/11		
			Survey Type: MANUAL
6	KC-02-D-02	INDUSTRIAL ESTATE	KENT
	SOUTHWELL ROAD  DEAL Edge of Town Residential Zone Total Gross floor area: 10715 sqm Survey date: WEDNESDAY 28/11/12		
			Survey Type: MANUAL
7	LC-02-D-04	INDUSTRIAL ESTATE	LANCASHIRE
	GREEN LANE WEST  GARSTANG Edge of Town Industrial Zone Total Gross floor area: 4555 sqm Survey date: FRIDAY 16/06/06		
			Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	LN-02-D-01 BELTON LANE	INDUSTRIAL ESTATE	LINCOLNSHIRE
	GRANTHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 5347 sqm Survey date: THURSDAY 12/05/05		
9	MS-02-D-05 BROADOAK ROAD	INDUSTRIAL ESTATE	MERSEYSIDE
	ST HELENS Edge of Town No Sub Category Total Gross floor area: 2430 sqm Survey date: TUESDAY 18/10/05		
10	MS-02-D-06 BOALER STREET	INDUSTRIAL EST.	MERSEYSIDE
	LIVERPOOL Neighbourhood Centre (PPS6 Local Centre) Industrial Zone Total Gross floor area: 4800 sqm Survey date: THURSDAY 09/09/10		
11	NB-02-D-01 A695	INDUSTRIAL ESTATE	NORTHUMBERLAND
	HEXHAM Edge of Town Industrial Zone Total Gross floor area: 10525 sqm Survey date: MONDAY 23/05/05		
12	NT-02-D-01 B6028 STONEYFORD ROAD STANTON HILL SUTTON-IN-ASHFIELD	INDUSTRIAL ESTATE	NOTTINGHAMSHIRE
	Edge of Town No Sub Category Total Gross floor area: 26400 sqm Survey date: FRIDAY 30/06/06		
13	SF-02-D-02 HADLEIGH ROAD WESTBOURNE IPSWICH	INDUSTRIAL ESTATE	SUFFOLK
	Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Gross floor area: 102000 sqm Survey date: TUESDAY 22/05/07		
14	TW-02-D-06 NORHAM ROAD WEST CHIRTON NORTH SHIELDS	INDUSTRIAL ESTATE	TYNE & WEAR
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 23000 sqm Survey date: THURSDAY 19/10/06		

LIST OF SITES relevant to selection parameters (Cont.)

15	WM-02-D-02 DUNLOP WAY	INDUSTRIAL ESTATE	WEST MIDLANDS
	BIRMINGHAM		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	23480 sqm	
	Survey date: WEDNESDAY	07/11/12	Survey Type: MANUAL

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	15	15855	0.161	15	15855	0.057	15	15855	0.218
07:30 - 08:00	15	15855	0.203	15	15855	0.095	15	15855	0.298
08:00 - 08:30	15	15855	0.217	15	15855	0.112	15	15855	0.329
08:30 - 09:00	15	15855	0.214	15	15855	0.126	15	15855	0.340
09:00 - 09:30	15	15855	0.176	15	15855	0.126	15	15855	0.302
09:30 - 10:00	15	15855	0.140	15	15855	0.144	15	15855	0.284
10:00 - 10:30	15	15855	0.167	15	15855	0.151	15	15855	0.318
10:30 - 11:00	15	15855	0.150	15	15855	0.156	15	15855	0.306
11:00 - 11:30	15	15855	0.159	15	15855	0.155	15	15855	0.314
11:30 - 12:00	15	15855	0.167	15	15855	0.175	15	15855	0.342
12:00 - 12:30	15	15855	0.162	15	15855	0.190	15	15855	0.352
12:30 - 13:00	15	15855	0.159	15	15855	0.164	15	15855	0.323
13:00 - 13:30	15	15855	0.157	15	15855	0.178	15	15855	0.335
13:30 - 14:00	15	15855	0.167	15	15855	0.157	15	15855	0.324
14:00 - 14:30	15	15855	0.156	15	15855	0.166	15	15855	0.322
14:30 - 15:00	15	15855	0.143	15	15855	0.138	15	15855	0.281
15:00 - 15:30	15	15855	0.143	15	15855	0.150	15	15855	0.293
15:30 - 16:00	15	15855	0.143	15	15855	0.184	15	15855	0.327
16:00 - 16:30	15	15855	0.117	15	15855	0.209	15	15855	0.326
16:30 - 17:00	15	15855	0.117	15	15855	0.191	15	15855	0.308
17:00 - 17:30	15	15855	0.080	15	15855	0.203	15	15855	0.283
17:30 - 18:00	15	15855	0.045	15	15855	0.146	15	15855	0.191
18:00 - 18:30	15	15855	0.041	15	15855	0.058	15	15855	0.099
18:30 - 19:00	15	15855	0.024	15	15855	0.036	15	15855	0.060
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									
<b>Total Rates:</b>			<b>3.408</b>			<b>3.467</b>			<b>6.875</b>

#### Parameter summary

Trip rate parameter range selected:	1758 - 102000 (units: sqm)
Survey date date range:	01/01/05 - 28/11/12
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE  
 MULTI-MODAL OGVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	15	15855	0.005	15	15855	0.016	15	15855	0.021
07:30 - 08:00	15	15855	0.009	15	15855	0.031	15	15855	0.040
08:00 - 08:30	15	15855	0.007	15	15855	0.017	15	15855	0.024
08:30 - 09:00	15	15855	0.009	15	15855	0.013	15	15855	0.022
09:00 - 09:30	15	15855	0.018	15	15855	0.014	15	15855	0.032
09:30 - 10:00	15	15855	0.012	15	15855	0.016	15	15855	0.028
10:00 - 10:30	15	15855	0.018	15	15855	0.011	15	15855	0.029
10:30 - 11:00	15	15855	0.014	15	15855	0.013	15	15855	0.027
11:00 - 11:30	15	15855	0.016	15	15855	0.014	15	15855	0.030
11:30 - 12:00	15	15855	0.016	15	15855	0.014	15	15855	0.030
12:00 - 12:30	15	15855	0.018	15	15855	0.016	15	15855	0.034
12:30 - 13:00	15	15855	0.013	15	15855	0.015	15	15855	0.028
13:00 - 13:30	15	15855	0.015	15	15855	0.016	15	15855	0.031
13:30 - 14:00	15	15855	0.016	15	15855	0.014	15	15855	0.030
14:00 - 14:30	15	15855	0.011	15	15855	0.010	15	15855	0.021
14:30 - 15:00	15	15855	0.015	15	15855	0.009	15	15855	0.024
15:00 - 15:30	15	15855	0.018	15	15855	0.014	15	15855	0.032
15:30 - 16:00	15	15855	0.011	15	15855	0.013	15	15855	0.024
16:00 - 16:30	15	15855	0.008	15	15855	0.007	15	15855	0.015
16:30 - 17:00	15	15855	0.008	15	15855	0.007	15	15855	0.015
17:00 - 17:30	15	15855	0.007	15	15855	0.004	15	15855	0.011
17:30 - 18:00	15	15855	0.007	15	15855	0.004	15	15855	0.011
18:00 - 18:30	15	15855	0.002	15	15855	0.001	15	15855	0.003
18:30 - 19:00	15	15855	0.001	15	15855	0.002	15	15855	0.003
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									
<b>Total Rates:</b>			0.274			0.291			0.565



#### Parameter summary

Trip rate parameter range selected:	1758 - 102000 (units: sqm)
Survey date date range:	01/01/05 - 28/11/12
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
07:30 - 08:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
08:00 - 08:30	15	15855	0.001	15	15855	0.000	15	15855	0.001
08:30 - 09:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
09:00 - 09:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
09:30 - 10:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
10:00 - 10:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
10:30 - 11:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
11:00 - 11:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
11:30 - 12:00	15	15855	0.000	15	15855	0.001	15	15855	0.001
12:00 - 12:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
12:30 - 13:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
13:00 - 13:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
13:30 - 14:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
14:00 - 14:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
14:30 - 15:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
15:00 - 15:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
15:30 - 16:00	15	15855	0.000	15	15855	0.001	15	15855	0.001
16:00 - 16:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
16:30 - 17:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
17:00 - 17:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
17:30 - 18:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
18:00 - 18:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
18:30 - 19:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.001			0.002			0.003

#### Parameter summary

Trip rate parameter range selected:	1758 - 102000 (units: sqm)
Survey date date range:	01/01/05 - 28/11/12
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	15	15855	0.013	15	15855	0.001	15	15855	0.014
07:30 - 08:00	15	15855	0.008	15	15855	0.002	15	15855	0.010
08:00 - 08:30	15	15855	0.007	15	15855	0.001	15	15855	0.008
08:30 - 09:00	15	15855	0.006	15	15855	0.000	15	15855	0.006
09:00 - 09:30	15	15855	0.002	15	15855	0.001	15	15855	0.003
09:30 - 10:00	15	15855	0.002	15	15855	0.001	15	15855	0.003
10:00 - 10:30	15	15855	0.002	15	15855	0.000	15	15855	0.002
10:30 - 11:00	15	15855	0.003	15	15855	0.001	15	15855	0.004
11:00 - 11:30	15	15855	0.001	15	15855	0.001	15	15855	0.002
11:30 - 12:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
12:00 - 12:30	15	15855	0.002	15	15855	0.002	15	15855	0.004
12:30 - 13:00	15	15855	0.002	15	15855	0.005	15	15855	0.007
13:00 - 13:30	15	15855	0.002	15	15855	0.003	15	15855	0.005
13:30 - 14:00	15	15855	0.004	15	15855	0.000	15	15855	0.004
14:00 - 14:30	15	15855	0.003	15	15855	0.002	15	15855	0.005
14:30 - 15:00	15	15855	0.000	15	15855	0.002	15	15855	0.002
15:00 - 15:30	15	15855	0.002	15	15855	0.002	15	15855	0.004
15:30 - 16:00	15	15855	0.003	15	15855	0.011	15	15855	0.014
16:00 - 16:30	15	15855	0.001	15	15855	0.011	15	15855	0.012
16:30 - 17:00	15	15855	0.002	15	15855	0.007	15	15855	0.009
17:00 - 17:30	15	15855	0.004	15	15855	0.011	15	15855	0.015
17:30 - 18:00	15	15855	0.000	15	15855	0.008	15	15855	0.008
18:00 - 18:30	15	15855	0.000	15	15855	0.003	15	15855	0.003
18:30 - 19:00	15	15855	0.000	15	15855	0.002	15	15855	0.002
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									
<b>Total Rates:</b>			<b>0.069</b>			<b>0.077</b>			<b>0.146</b>

#### Parameter summary

Trip rate parameter range selected:	1758 - 102000 (units: sqm)
Survey date date range:	01/01/05 - 28/11/12
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	15	15855	0.185	15	15855	0.062	15	15855	0.247
07:30 - 08:00	15	15855	0.237	15	15855	0.111	15	15855	0.348
08:00 - 08:30	15	15855	0.247	15	15855	0.129	15	15855	0.376
08:30 - 09:00	15	15855	0.247	15	15855	0.148	15	15855	0.395
09:00 - 09:30	15	15855	0.203	15	15855	0.145	15	15855	0.348
09:30 - 10:00	15	15855	0.156	15	15855	0.170	15	15855	0.326
10:00 - 10:30	15	15855	0.196	15	15855	0.171	15	15855	0.367
10:30 - 11:00	15	15855	0.184	15	15855	0.188	15	15855	0.372
11:00 - 11:30	15	15855	0.191	15	15855	0.177	15	15855	0.368
11:30 - 12:00	15	15855	0.204	15	15855	0.216	15	15855	0.420
12:00 - 12:30	15	15855	0.188	15	15855	0.230	15	15855	0.418
12:30 - 13:00	15	15855	0.190	15	15855	0.195	15	15855	0.385
13:00 - 13:30	15	15855	0.190	15	15855	0.214	15	15855	0.404
13:30 - 14:00	15	15855	0.198	15	15855	0.188	15	15855	0.386
14:00 - 14:30	15	15855	0.181	15	15855	0.198	15	15855	0.379
14:30 - 15:00	15	15855	0.170	15	15855	0.164	15	15855	0.334
15:00 - 15:30	15	15855	0.176	15	15855	0.173	15	15855	0.349
15:30 - 16:00	15	15855	0.180	15	15855	0.226	15	15855	0.406
16:00 - 16:30	15	15855	0.143	15	15855	0.260	15	15855	0.403
16:30 - 17:00	15	15855	0.148	15	15855	0.225	15	15855	0.373
17:00 - 17:30	15	15855	0.104	15	15855	0.241	15	15855	0.345
17:30 - 18:00	15	15855	0.061	15	15855	0.173	15	15855	0.234
18:00 - 18:30	15	15855	0.052	15	15855	0.074	15	15855	0.126
18:30 - 19:00	15	15855	0.031	15	15855	0.045	15	15855	0.076
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									
<b>Total Rates:</b>			<b>4.062</b>			<b>4.123</b>			<b>8.185</b>

#### Parameter summary

Trip rate parameter range selected:	1758 - 102000 (units: sqm)
Survey date date range:	01/01/05 - 28/11/12
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	15	15855	0.018	15	15855	0.002	15	15855	0.020
07:30 - 08:00	15	15855	0.024	15	15855	0.002	15	15855	0.026
08:00 - 08:30	15	15855	0.021	15	15855	0.002	15	15855	0.023
08:30 - 09:00	15	15855	0.013	15	15855	0.004	15	15855	0.017
09:00 - 09:30	15	15855	0.009	15	15855	0.005	15	15855	0.014
09:30 - 10:00	15	15855	0.002	15	15855	0.000	15	15855	0.002
10:00 - 10:30	15	15855	0.004	15	15855	0.003	15	15855	0.007
10:30 - 11:00	15	15855	0.004	15	15855	0.003	15	15855	0.007
11:00 - 11:30	15	15855	0.005	15	15855	0.002	15	15855	0.007
11:30 - 12:00	15	15855	0.001	15	15855	0.001	15	15855	0.002
12:00 - 12:30	15	15855	0.007	15	15855	0.008	15	15855	0.015
12:30 - 13:00	15	15855	0.012	15	15855	0.011	15	15855	0.023
13:00 - 13:30	15	15855	0.011	15	15855	0.011	15	15855	0.022
13:30 - 14:00	15	15855	0.011	15	15855	0.008	15	15855	0.019
14:00 - 14:30	15	15855	0.006	15	15855	0.007	15	15855	0.013
14:30 - 15:00	15	15855	0.006	15	15855	0.008	15	15855	0.014
15:00 - 15:30	15	15855	0.004	15	15855	0.007	15	15855	0.011
15:30 - 16:00	15	15855	0.004	15	15855	0.008	15	15855	0.012
16:00 - 16:30	15	15855	0.006	15	15855	0.013	15	15855	0.019
16:30 - 17:00	15	15855	0.003	15	15855	0.011	15	15855	0.014
17:00 - 17:30	15	15855	0.006	15	15855	0.016	15	15855	0.022
17:30 - 18:00	15	15855	0.001	15	15855	0.008	15	15855	0.009
18:00 - 18:30	15	15855	0.002	15	15855	0.005	15	15855	0.007
18:30 - 19:00	15	15855	0.000	15	15855	0.002	15	15855	0.002
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									
<b>Total Rates:</b>			0.180			0.147			0.327



#### Parameter summary

Trip rate parameter range selected:	1758 - 102000 (units: sqm)
Survey date date range:	01/01/05 - 28/11/12
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE  
 MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	15	15855	0.003	15	15855	0.000	15	15855	0.003
07:30 - 08:00	15	15855	0.001	15	15855	0.000	15	15855	0.001
08:00 - 08:30	15	15855	0.004	15	15855	0.000	15	15855	0.004
08:30 - 09:00	15	15855	0.003	15	15855	0.000	15	15855	0.003
09:00 - 09:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
09:30 - 10:00	15	15855	0.002	15	15855	0.000	15	15855	0.002
10:00 - 10:30	15	15855	0.001	15	15855	0.000	15	15855	0.001
10:30 - 11:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
11:00 - 11:30	15	15855	0.001	15	15855	0.000	15	15855	0.001
11:30 - 12:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
12:00 - 12:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
12:30 - 13:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
13:00 - 13:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
13:30 - 14:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
14:00 - 14:30	15	15855	0.000	15	15855	0.003	15	15855	0.003
14:30 - 15:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
15:00 - 15:30	15	15855	0.000	15	15855	0.001	15	15855	0.001
15:30 - 16:00	15	15855	0.000	15	15855	0.002	15	15855	0.002
16:00 - 16:30	15	15855	0.000	15	15855	0.002	15	15855	0.002
16:30 - 17:00	15	15855	0.000	15	15855	0.001	15	15855	0.001
17:00 - 17:30	15	15855	0.000	15	15855	0.000	15	15855	0.000
17:30 - 18:00	15	15855	0.000	15	15855	0.001	15	15855	0.001
18:00 - 18:30	15	15855	0.000	15	15855	0.001	15	15855	0.001
18:30 - 19:00	15	15855	0.000	15	15855	0.000	15	15855	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.015			0.011			0.026

#### Parameter summary

Trip rate parameter range selected:	1758 - 102000 (units: sqm)
Survey date date range:	01/01/05 - 28/11/12
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	15	15855	0.219	15	15855	0.065	15	15855	0.284
07:30 - 08:00	15	15855	0.269	15	15855	0.115	15	15855	0.384
08:00 - 08:30	15	15855	0.279	15	15855	0.132	15	15855	0.411
08:30 - 09:00	15	15855	0.270	15	15855	0.152	15	15855	0.422
09:00 - 09:30	15	15855	0.214	15	15855	0.151	15	15855	0.365
09:30 - 10:00	15	15855	0.161	15	15855	0.172	15	15855	0.333
10:00 - 10:30	15	15855	0.203	15	15855	0.174	15	15855	0.377
10:30 - 11:00	15	15855	0.191	15	15855	0.192	15	15855	0.383
11:00 - 11:30	15	15855	0.198	15	15855	0.180	15	15855	0.378
11:30 - 12:00	15	15855	0.205	15	15855	0.217	15	15855	0.422
12:00 - 12:30	15	15855	0.198	15	15855	0.241	15	15855	0.439
12:30 - 13:00	15	15855	0.204	15	15855	0.211	15	15855	0.415
13:00 - 13:30	15	15855	0.203	15	15855	0.228	15	15855	0.431
13:30 - 14:00	15	15855	0.212	15	15855	0.197	15	15855	0.409
14:00 - 14:30	15	15855	0.190	15	15855	0.210	15	15855	0.400
14:30 - 15:00	15	15855	0.177	15	15855	0.174	15	15855	0.351
15:00 - 15:30	15	15855	0.182	15	15855	0.184	15	15855	0.366
15:30 - 16:00	15	15855	0.188	15	15855	0.246	15	15855	0.434
16:00 - 16:30	15	15855	0.151	15	15855	0.286	15	15855	0.437
16:30 - 17:00	15	15855	0.153	15	15855	0.244	15	15855	0.397
17:00 - 17:30	15	15855	0.114	15	15855	0.270	15	15855	0.384
17:30 - 18:00	15	15855	0.062	15	15855	0.190	15	15855	0.252
18:00 - 18:30	15	15855	0.054	15	15855	0.082	15	15855	0.136
18:30 - 19:00	15	15855	0.031	15	15855	0.049	15	15855	0.080
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									
<b>Total Rates:</b>			4.328			4.362			8.690

#### Parameter summary

Trip rate parameter range selected:	1758 - 102000 (units: sqm)
Survey date date range:	01/01/05 - 28/11/12
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT  
 Category : F - WAREHOUSING (COMMERCIAL)  
 MULTI-MODAL VEHICLES

Selected regions and areas:

05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
09	NORTH	
	TV TEES VALLEY	1 days

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

Filtering Stage 2 selection:

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

Parameter: Gross floor area  
 Actual Range: 32300 to 80066 (units: sqm)  
 Range Selected by User: 3824 to 80066 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 29/11/10

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

Selected survey days:

Monday	1 days
Tuesday	1 days

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

Selected survey types:

Manual count	2 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town	2
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This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Industrial Zone	1
No Sub Category	1

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

Filtering Stage 3 selection:

Use Class:

B8 2 days

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

Population within 1 mile:

10,001 to 15,000 2 days

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

Population within 5 miles:

25,001 to 50,000 1 days  
100,001 to 125,000 1 days

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

Car ownership within 5 miles:

0.6 to 1.0 1 days  
1.1 to 1.5 1 days

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

Travel Plan:

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.

LIST OF SITES relevant to selection parameters

1	LN-02-F-01 TRENT ROAD	BOOK SERVICE	LINCOLNSHIRE
	GRANTHAM		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	32300 sqm	
	Survey date: MONDAY	29/11/10	Survey Type: MANUAL
2	TV-02-F-02 ROUNDHOUSE ROAD	ARGOS WAREHOUSE	TEES VALLEY
	FAVERDALE		
	DARLINGTON		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	80066 sqm	
	Survey date: TUESDAY	07/10/08	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/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.012	2	56183	0.008	2	56183	0.020
07:30 - 08:00	2	56183	0.034	2	56183	0.010	2	56183	0.044
08:00 - 08:30	2	56183	0.014	2	56183	0.008	2	56183	0.022
08:30 - 09:00	2	56183	0.017	2	56183	0.009	2	56183	0.026
09:00 - 09:30	2	56183	0.023	2	56183	0.008	2	56183	0.031
09:30 - 10:00	2	56183	0.022	2	56183	0.010	2	56183	0.032
10:00 - 10:30	2	56183	0.011	2	56183	0.014	2	56183	0.025
10:30 - 11:00	2	56183	0.006	2	56183	0.004	2	56183	0.010
11:00 - 11:30	2	56183	0.005	2	56183	0.012	2	56183	0.017
11:30 - 12:00	2	56183	0.010	2	56183	0.011	2	56183	0.021
12:00 - 12:30	2	56183	0.013	2	56183	0.015	2	56183	0.028
12:30 - 13:00	2	56183	0.012	2	56183	0.007	2	56183	0.019
13:00 - 13:30	2	56183	0.042	2	56183	0.018	2	56183	0.060
13:30 - 14:00	2	56183	0.064	2	56183	0.041	2	56183	0.105
14:00 - 14:30	2	56183	0.013	2	56183	0.045	2	56183	0.058
14:30 - 15:00	2	56183	0.012	2	56183	0.024	2	56183	0.036
15:00 - 15:30	2	56183	0.010	2	56183	0.020	2	56183	0.030
15:30 - 16:00	2	56183	0.012	2	56183	0.022	2	56183	0.034
16:00 - 16:30	2	56183	0.012	2	56183	0.023	2	56183	0.035
16:30 - 17:00	2	56183	0.009	2	56183	0.024	2	56183	0.033
17:00 - 17:30	2	56183	0.011	2	56183	0.019	2	56183	0.030
17:30 - 18:00	2	56183	0.005	2	56183	0.021	2	56183	0.026
18:00 - 18:30	2	56183	0.009	2	56183	0.014	2	56183	0.023
18:30 - 19:00	2	56183	0.004	2	56183	0.014	2	56183	0.018
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									
<b>Total Rates:</b>			0.382			0.401			0.783

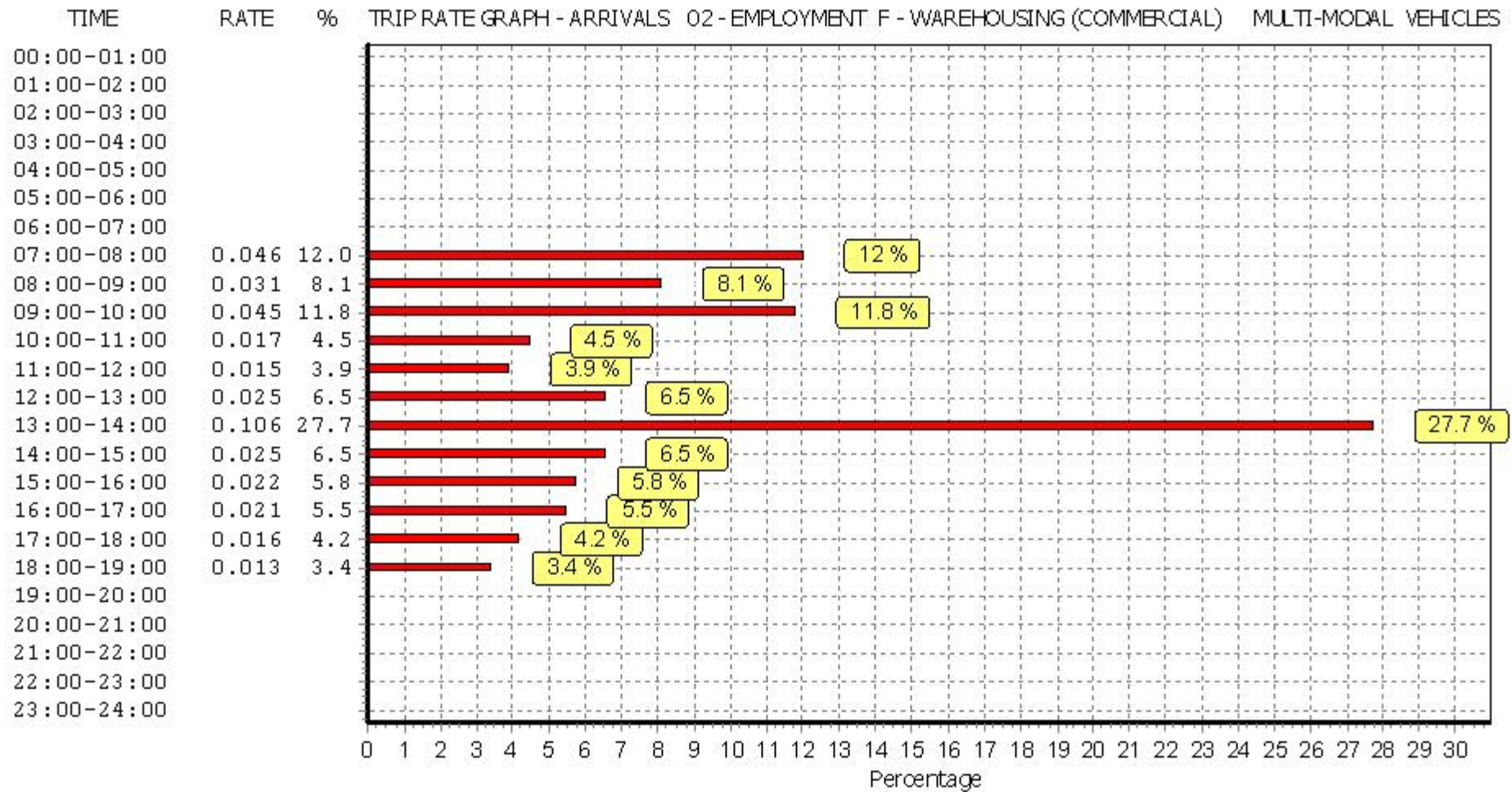
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

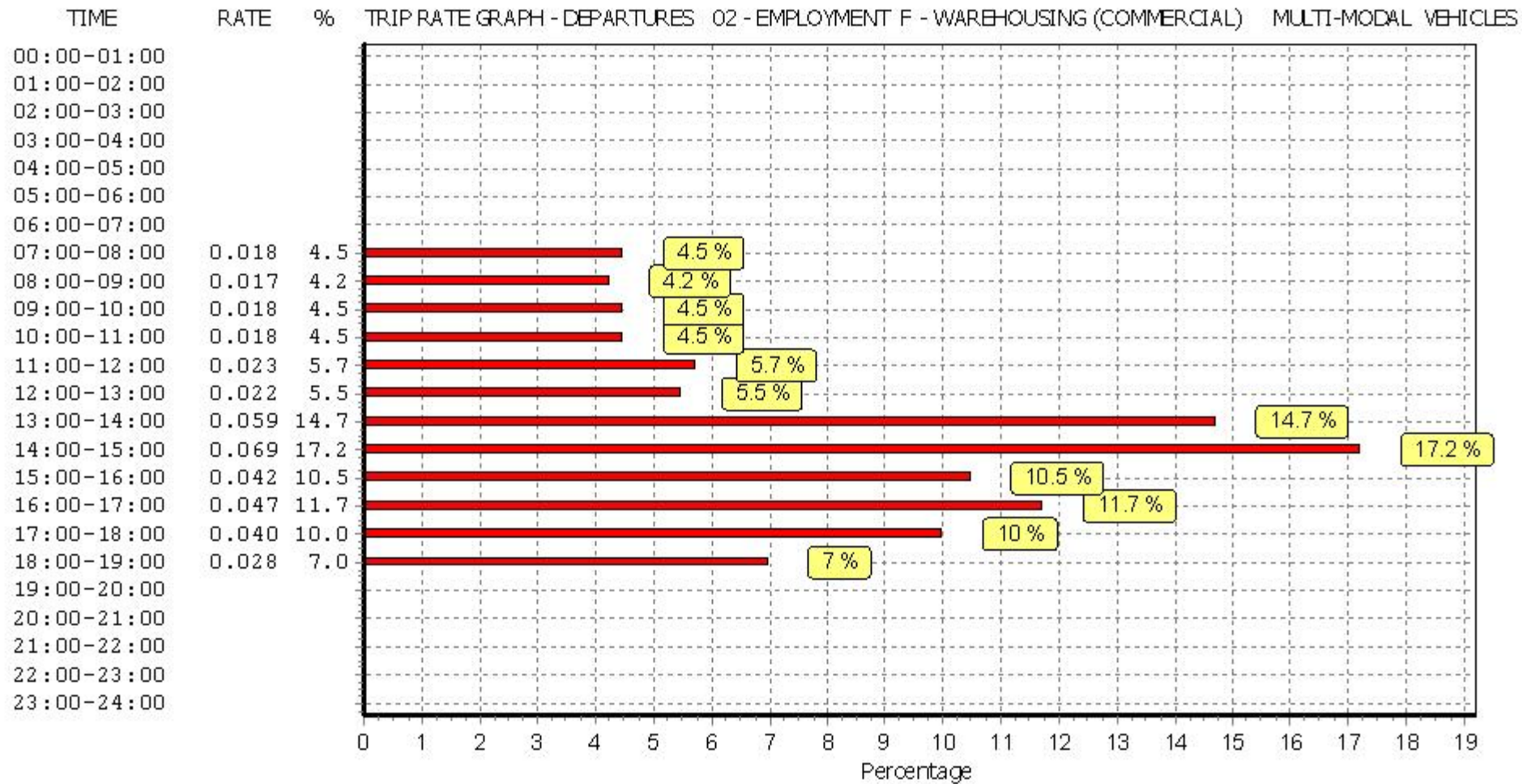
#### Parameter summary

Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

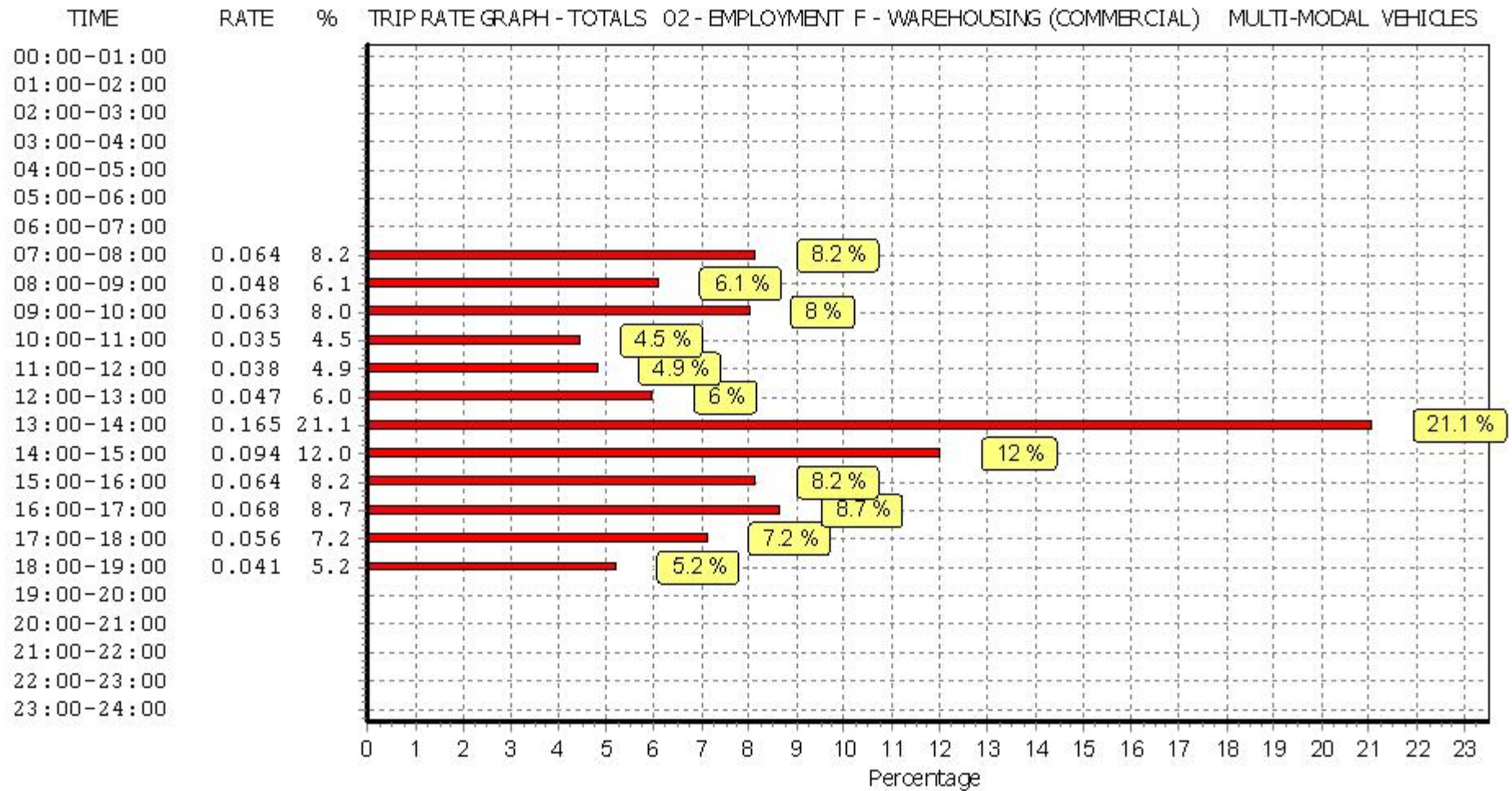
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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

MULTI-MODAL TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
07:30 - 08:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:00 - 08:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:30 - 09:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:00 - 09:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:30 - 10:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:00 - 10:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:30 - 11:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:00 - 11:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:30 - 12:00	2	56183	0.001	2	56183	0.001	2	56183	0.002
12:00 - 12:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
12:30 - 13:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:00 - 13:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:30 - 14:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
14:00 - 14:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
14:30 - 15:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:00 - 15:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:30 - 16:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:00 - 16:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:30 - 17:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:00 - 17:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:30 - 18:00	2	56183	0.001	2	56183	0.000	2	56183	0.001
18:00 - 18:30	2	56183	0.000	2	56183	0.001	2	56183	0.001
18:30 - 19:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.002			0.002			0.004

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

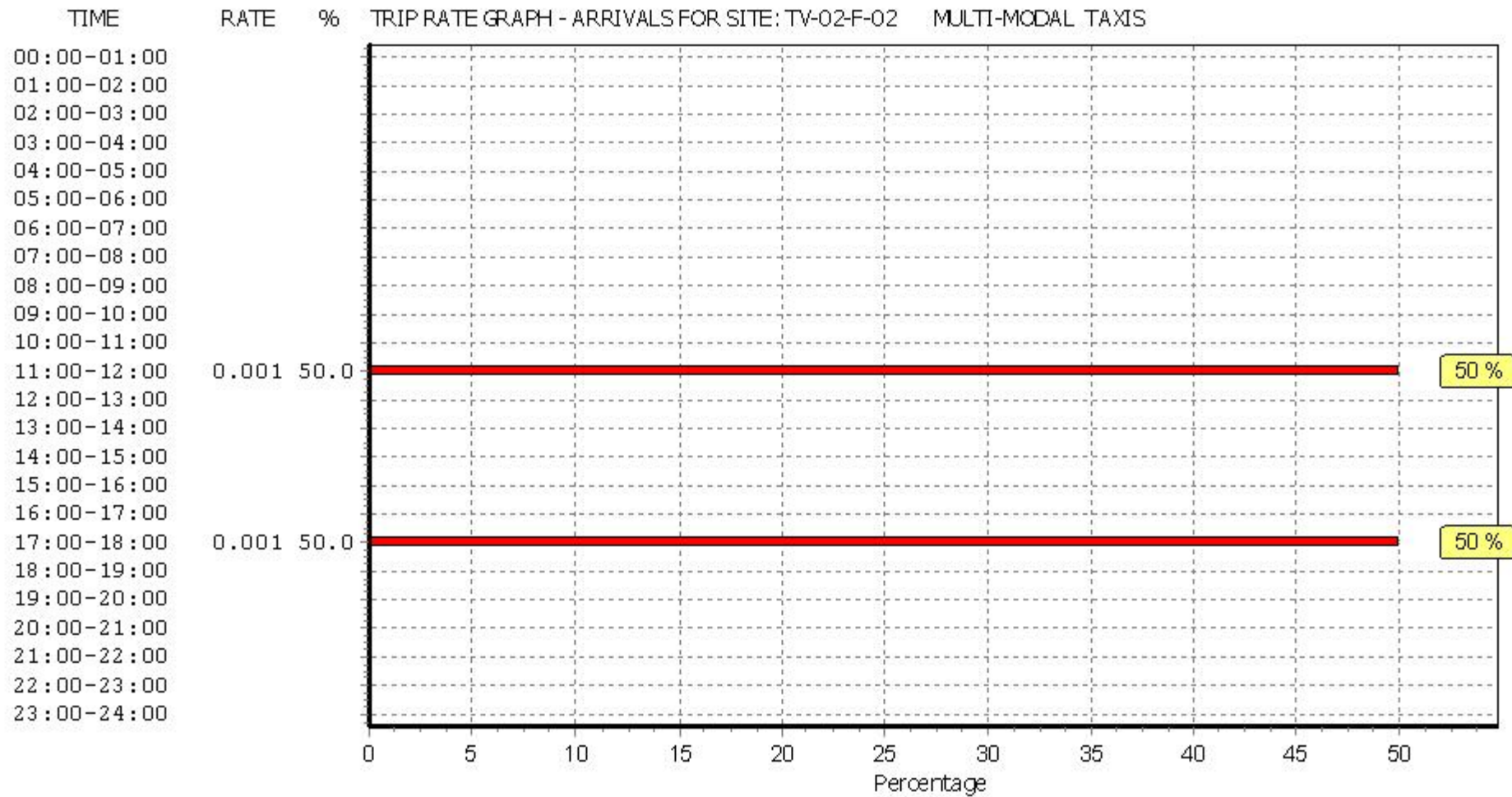
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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



#### Parameter summary

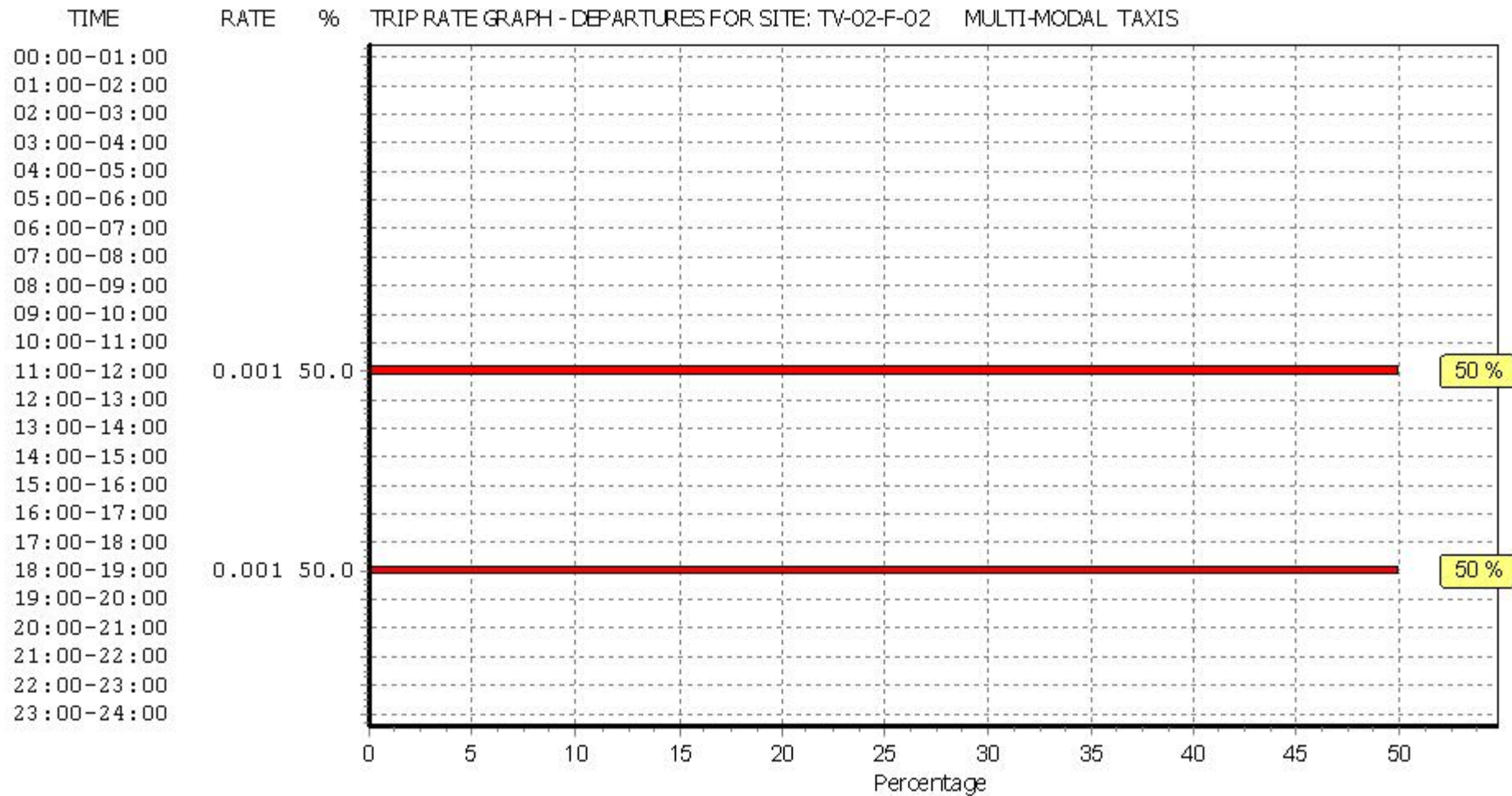
Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

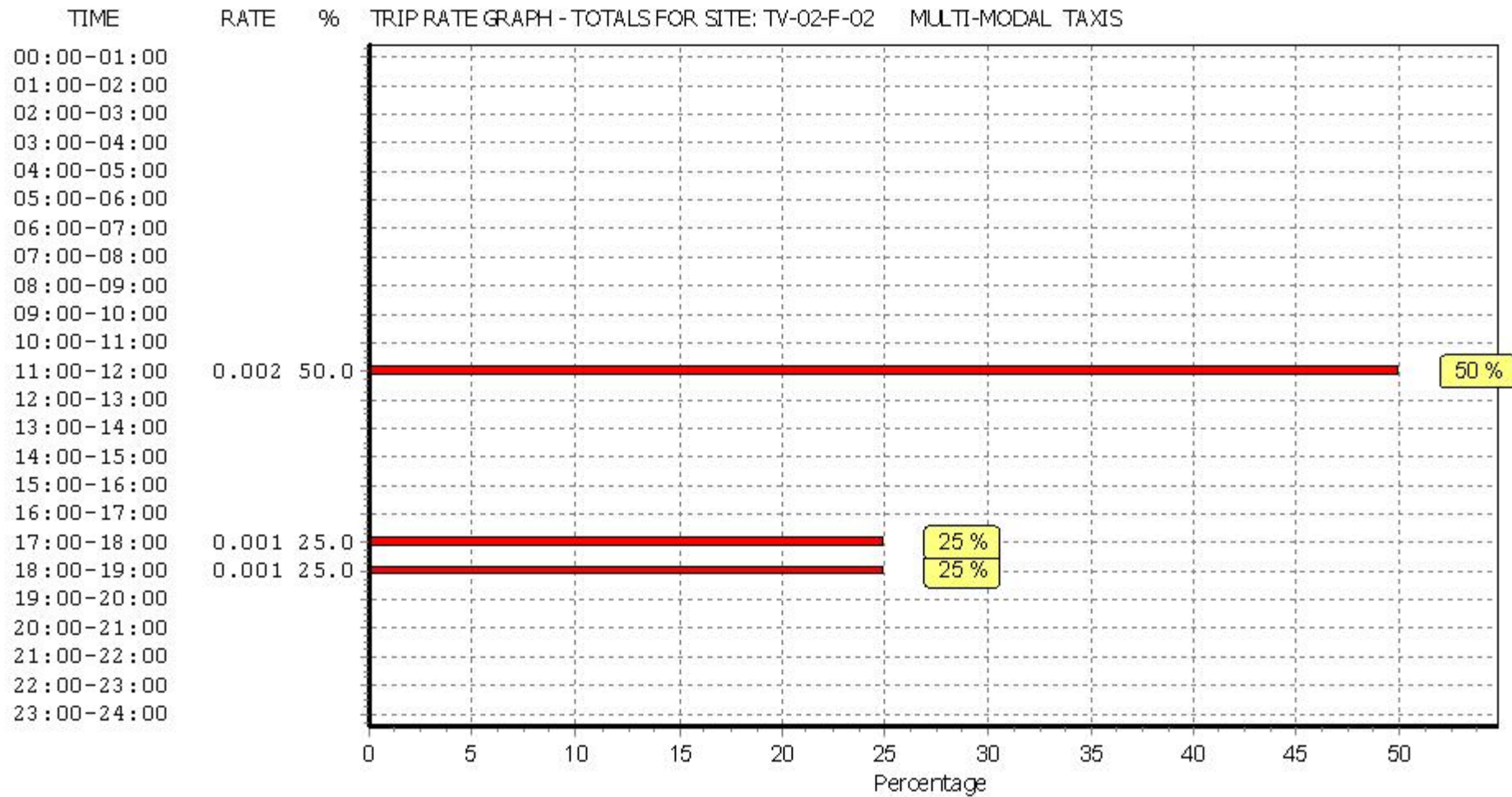


This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.





This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



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

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.004	2	56183	0.006	2	56183	0.010
07:30 - 08:00	2	56183	0.006	2	56183	0.004	2	56183	0.010
08:00 - 08:30	2	56183	0.002	2	56183	0.004	2	56183	0.006
08:30 - 09:00	2	56183	0.003	2	56183	0.004	2	56183	0.007
09:00 - 09:30	2	56183	0.004	2	56183	0.004	2	56183	0.008
09:30 - 10:00	2	56183	0.001	2	56183	0.004	2	56183	0.005
10:00 - 10:30	2	56183	0.009	2	56183	0.005	2	56183	0.014
10:30 - 11:00	2	56183	0.005	2	56183	0.003	2	56183	0.008
11:00 - 11:30	2	56183	0.004	2	56183	0.007	2	56183	0.011
11:30 - 12:00	2	56183	0.004	2	56183	0.006	2	56183	0.010
12:00 - 12:30	2	56183	0.005	2	56183	0.003	2	56183	0.008
12:30 - 13:00	2	56183	0.004	2	56183	0.003	2	56183	0.007
13:00 - 13:30	2	56183	0.004	2	56183	0.004	2	56183	0.008
13:30 - 14:00	2	56183	0.007	2	56183	0.003	2	56183	0.010
14:00 - 14:30	2	<b>56183</b>	0.012	2	56183	0.004	2	56183	0.016
14:30 - 15:00	2	56183	0.005	2	56183	0.007	2	56183	0.012
15:00 - 15:30	2	56183	0.009	2	56183	0.004	2	56183	0.013
15:30 - 16:00	2	56183	0.007	2	56183	0.006	2	56183	0.013
16:00 - 16:30	2	56183	0.009	2	56183	0.002	2	56183	0.011
16:30 - 17:00	2	56183	0.005	2	56183	0.006	2	56183	0.011
17:00 - 17:30	2	56183	0.007	2	56183	0.004	2	56183	0.011
17:30 - 18:00	2	56183	0.000	2	56183	0.007	2	56183	0.007
18:00 - 18:30	2	56183	0.001	2	56183	0.004	2	56183	0.005
18:30 - 19:00	2	56183	0.001	2	56183	0.007	2	56183	0.008
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									
<b>Total Rates:</b>			0.118			0.111			0.229

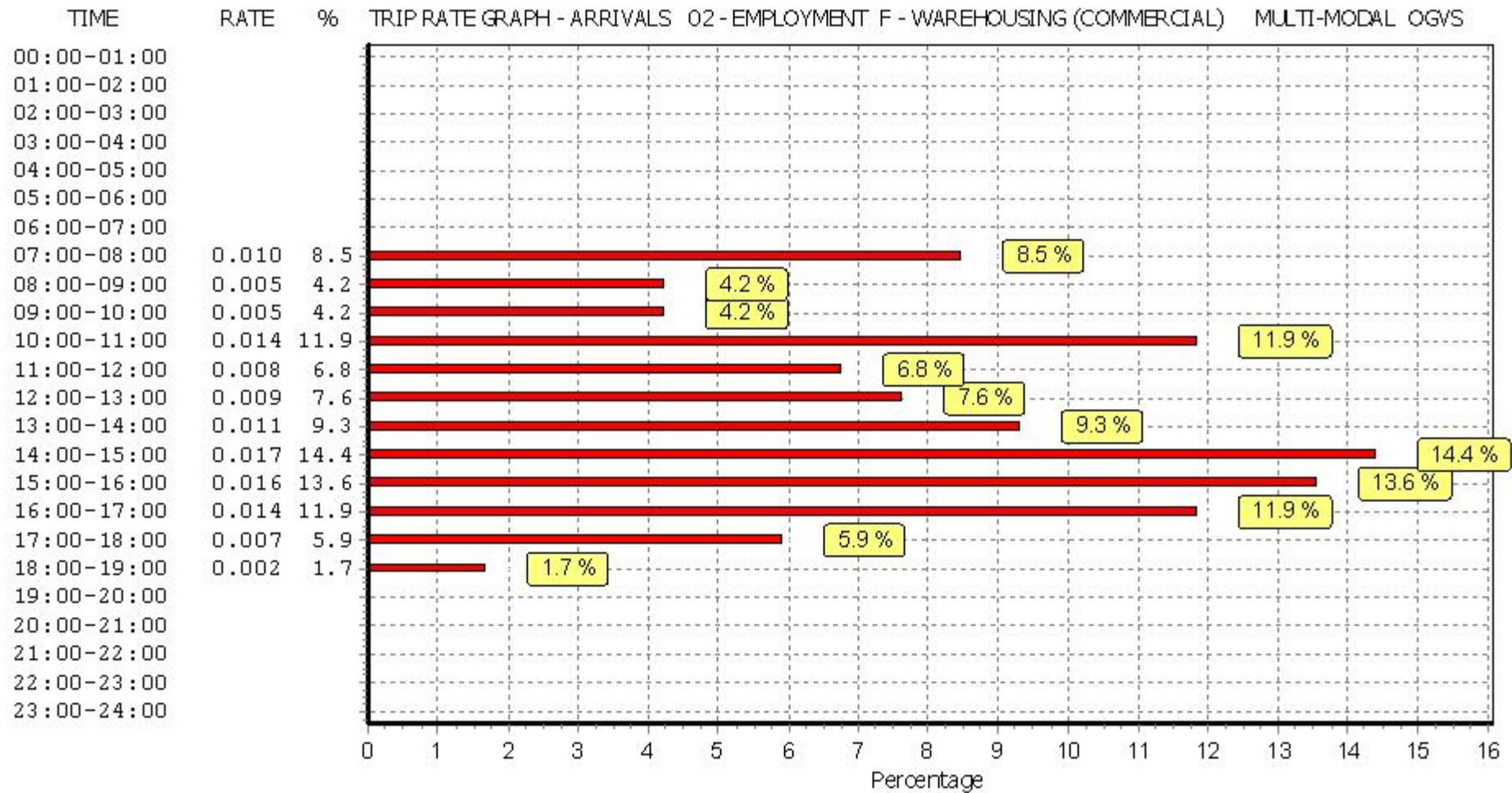
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

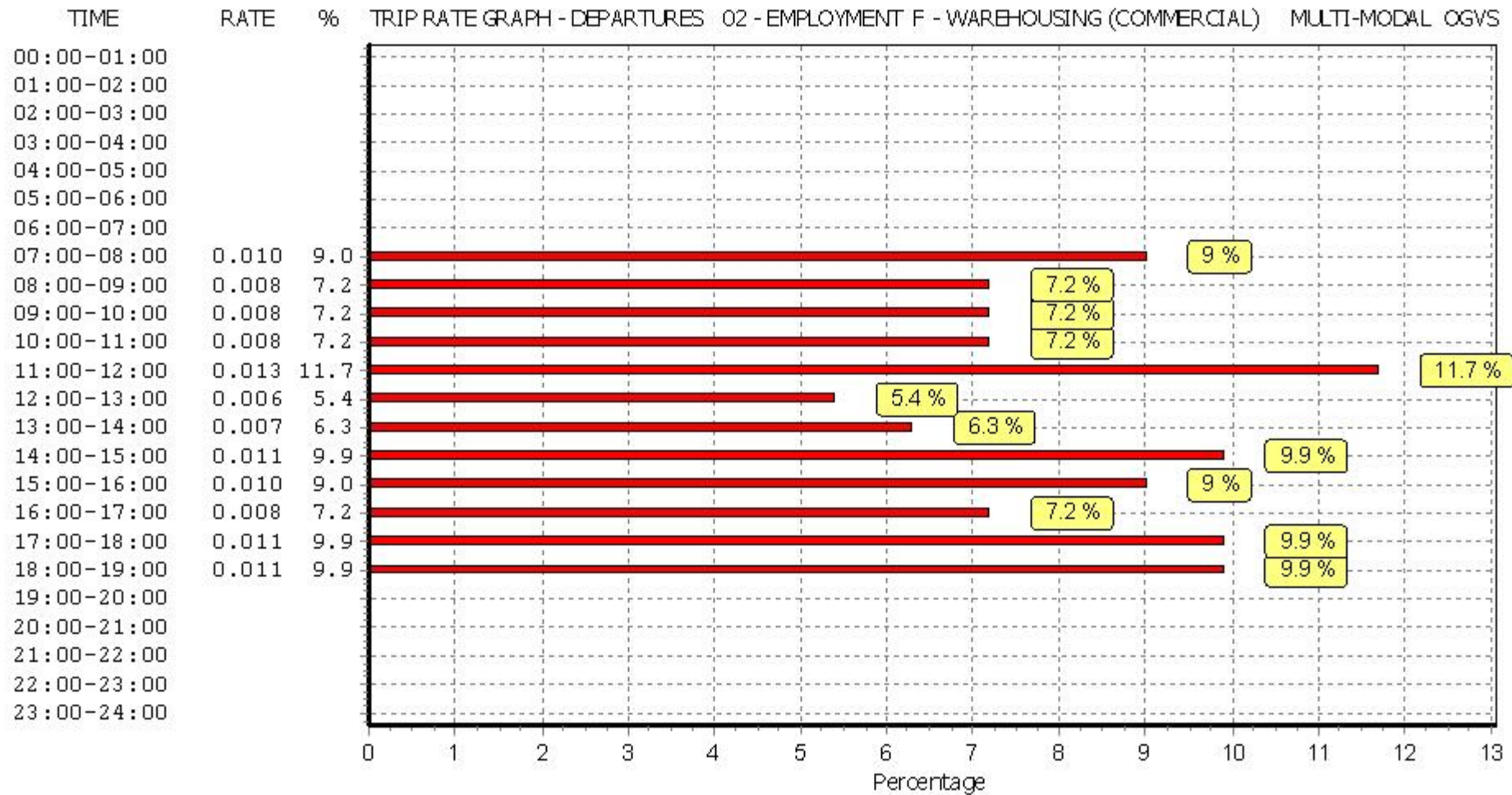
#### Parameter summary

Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

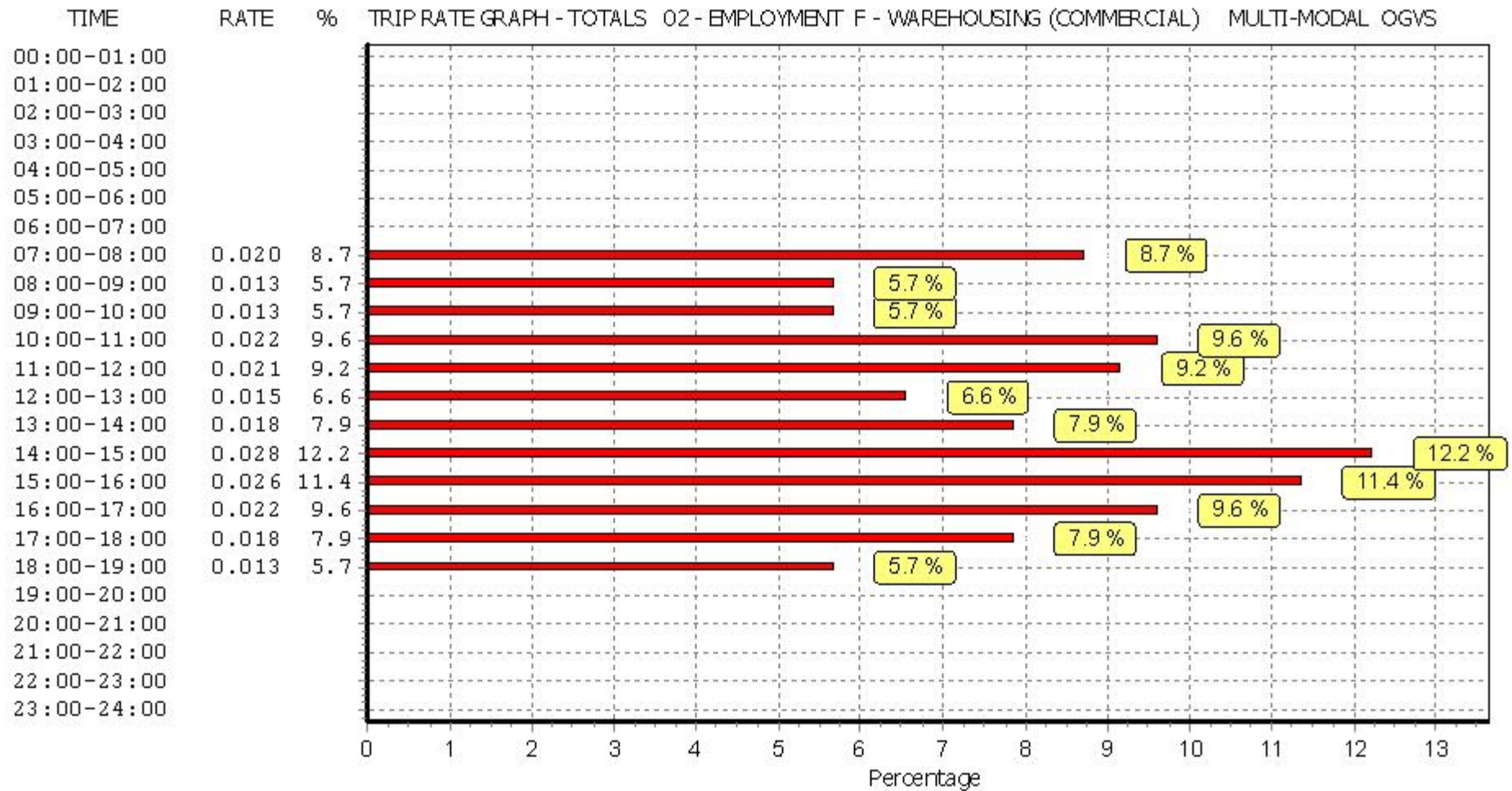


This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.





This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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

MULTI-MODAL PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
07:30 - 08:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:00 - 08:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:30 - 09:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:00 - 09:30	2	<b>56183</b>	0.001	2	<b>56183</b>	0.000	2	<b>56183</b>	0.001
09:30 - 10:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:00 - 10:30	2	56183	0.000	2	<b>56183</b>	0.001	2	56183	0.001
10:30 - 11:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:00 - 11:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:30 - 12:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
12:00 - 12:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
12:30 - 13:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:00 - 13:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:30 - 14:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
14:00 - 14:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
14:30 - 15:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:00 - 15:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:30 - 16:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:00 - 16:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:30 - 17:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:00 - 17:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:30 - 18:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:00 - 18:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:30 - 19:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.001			0.001			0.002

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

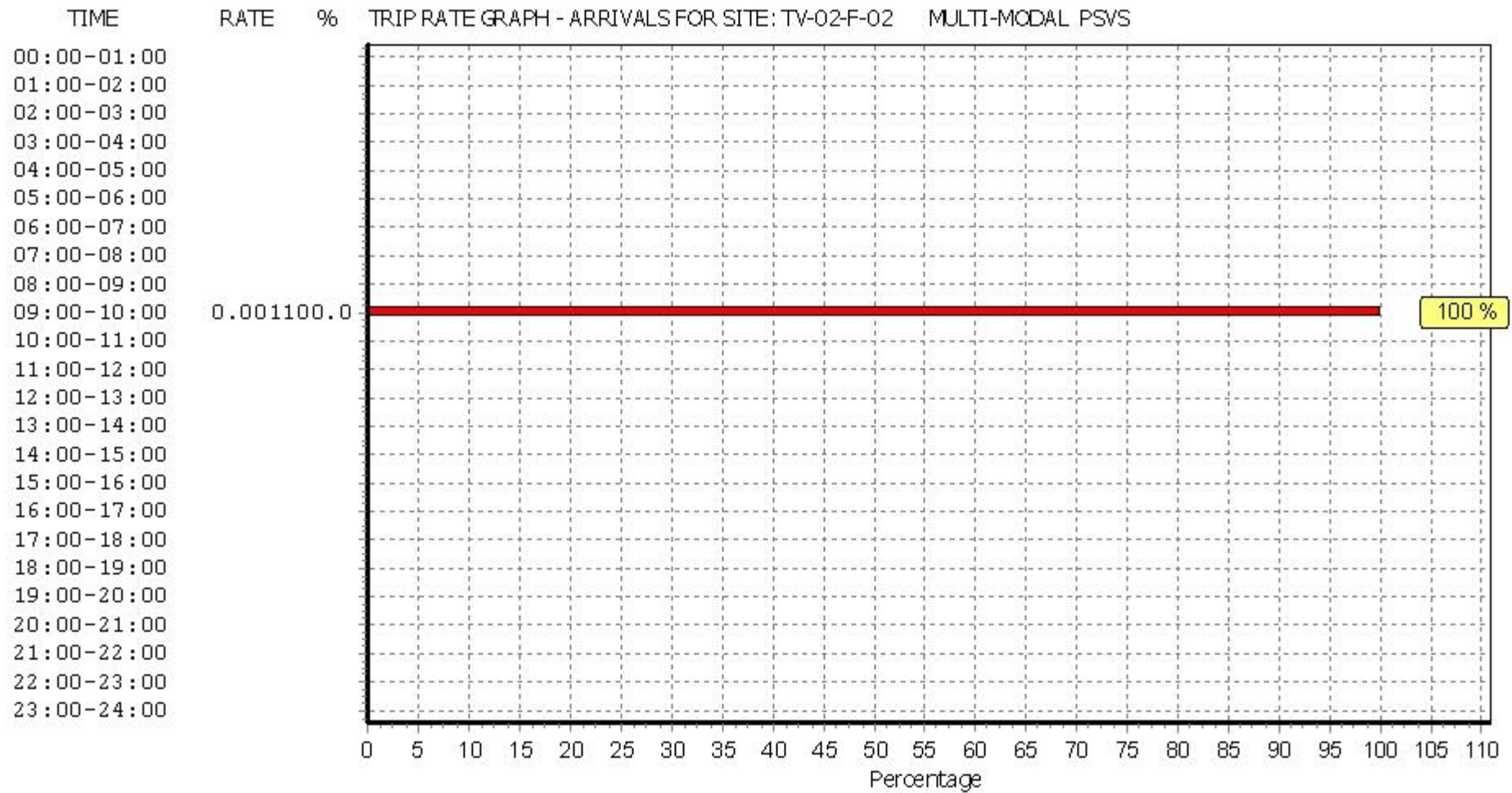
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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



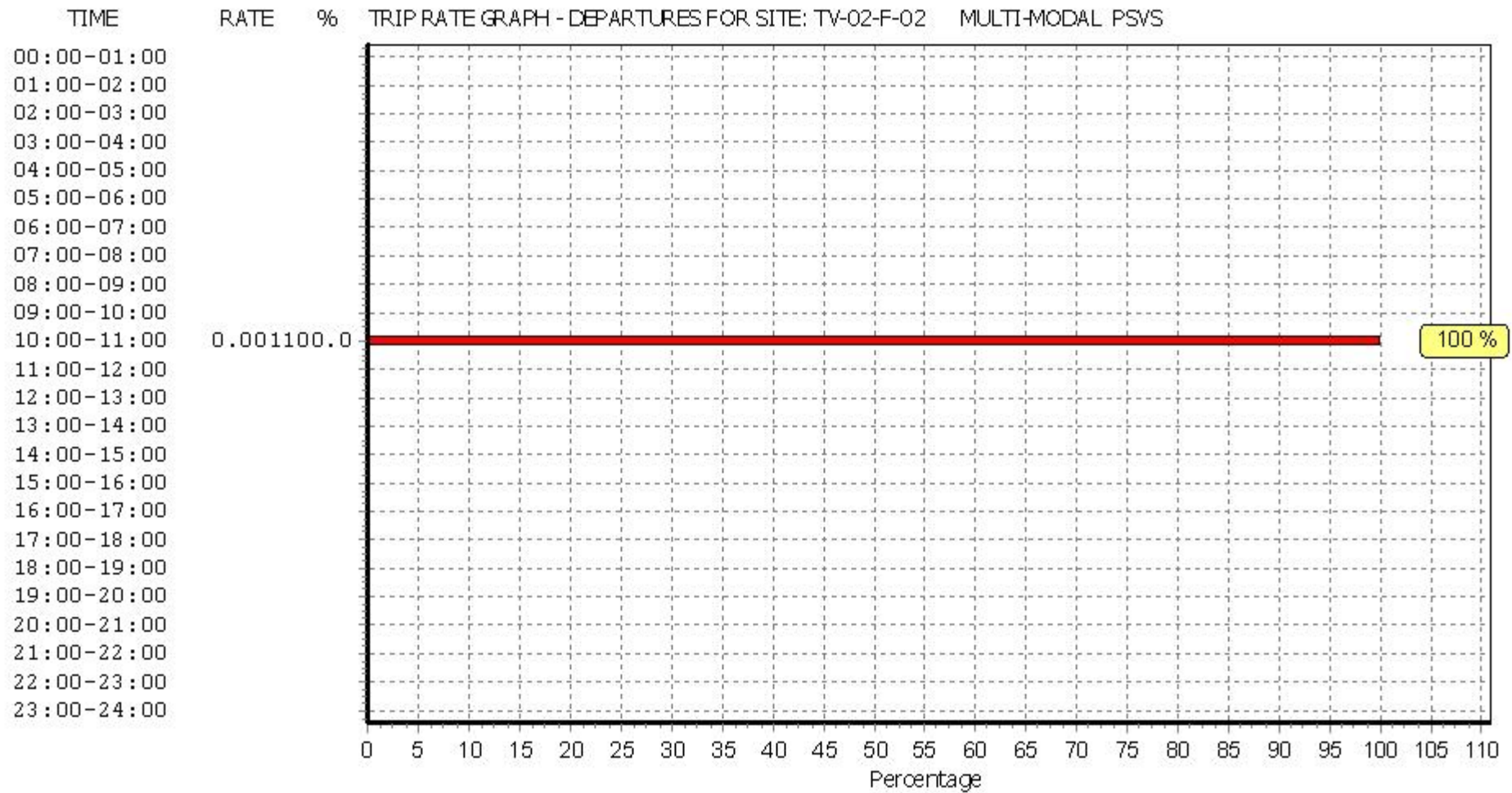
#### Parameter summary

Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

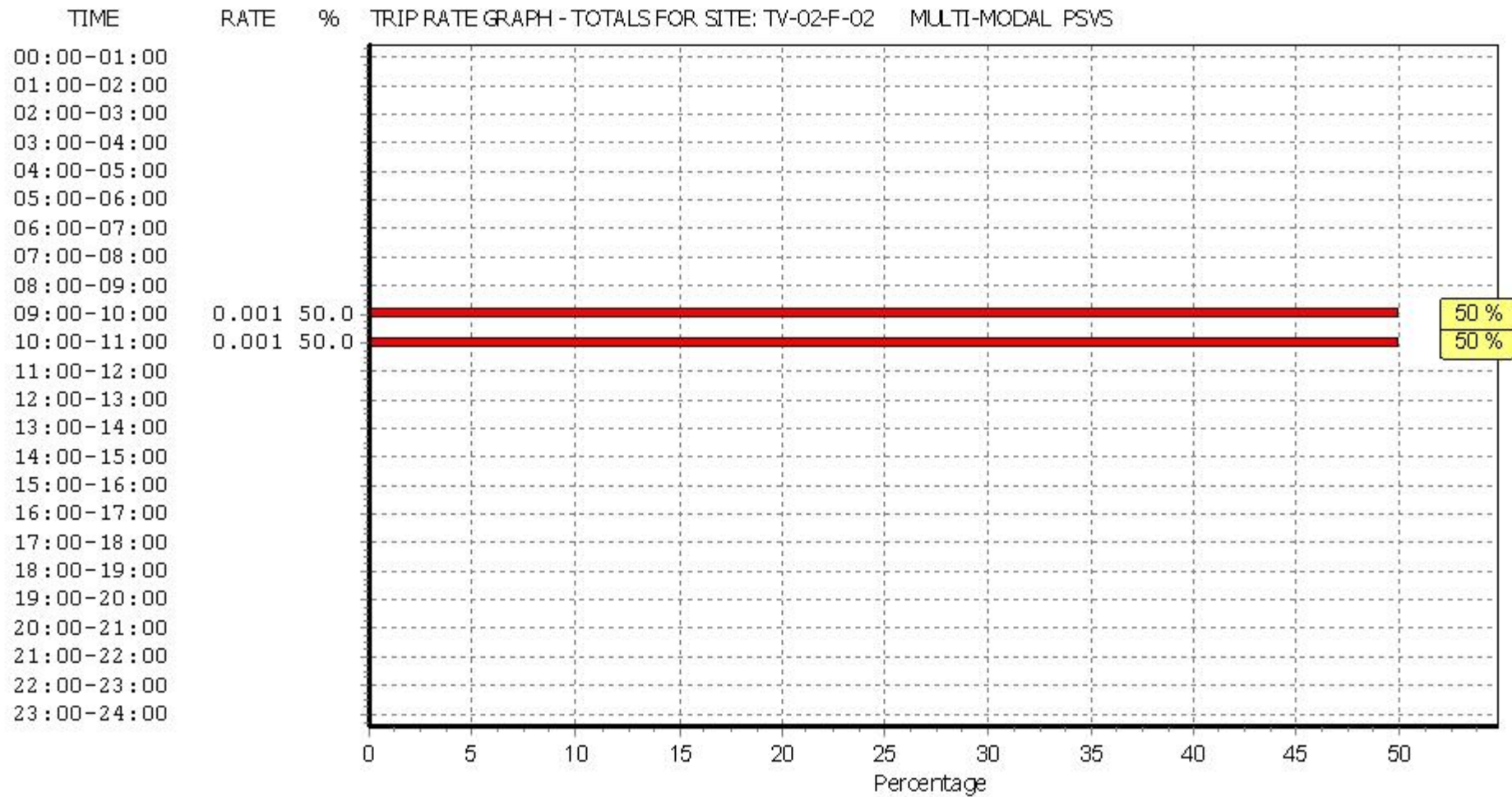
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
07:30 - 08:00	2	56183	0.001	2	56183	0.000	2	56183	0.001
08:00 - 08:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:30 - 09:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:00 - 09:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:30 - 10:00	2	56183	0.002	2	56183	0.001	2	56183	0.003
10:00 - 10:30	2	56183	0.000	2	56183	0.002	2	56183	0.002
10:30 - 11:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:00 - 11:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:30 - 12:00	2	56183	0.000	2	56183	0.001	2	56183	0.001
12:00 - 12:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
12:30 - 13:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:00 - 13:30	2	56183	0.004	2	56183	0.001	2	56183	0.005
13:30 - 14:00	2	56183	0.007	2	56183	0.011	2	56183	0.018
14:00 - 14:30	2	56183	0.000	2	56183	0.004	2	56183	0.004
14:30 - 15:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:00 - 15:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:30 - 16:00	2	56183	0.000	2	56183	0.001	2	56183	0.001
16:00 - 16:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:30 - 17:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:00 - 17:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:30 - 18:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:00 - 18:30	2	56183	0.000	2	56183	0.002	2	56183	0.002
18:30 - 19:00	2	56183	0.000	2	56183	0.001	2	56183	0.001
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									
<b>Total Rates:</b>			0.014			0.024			0.038

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

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

#### Parameter summary

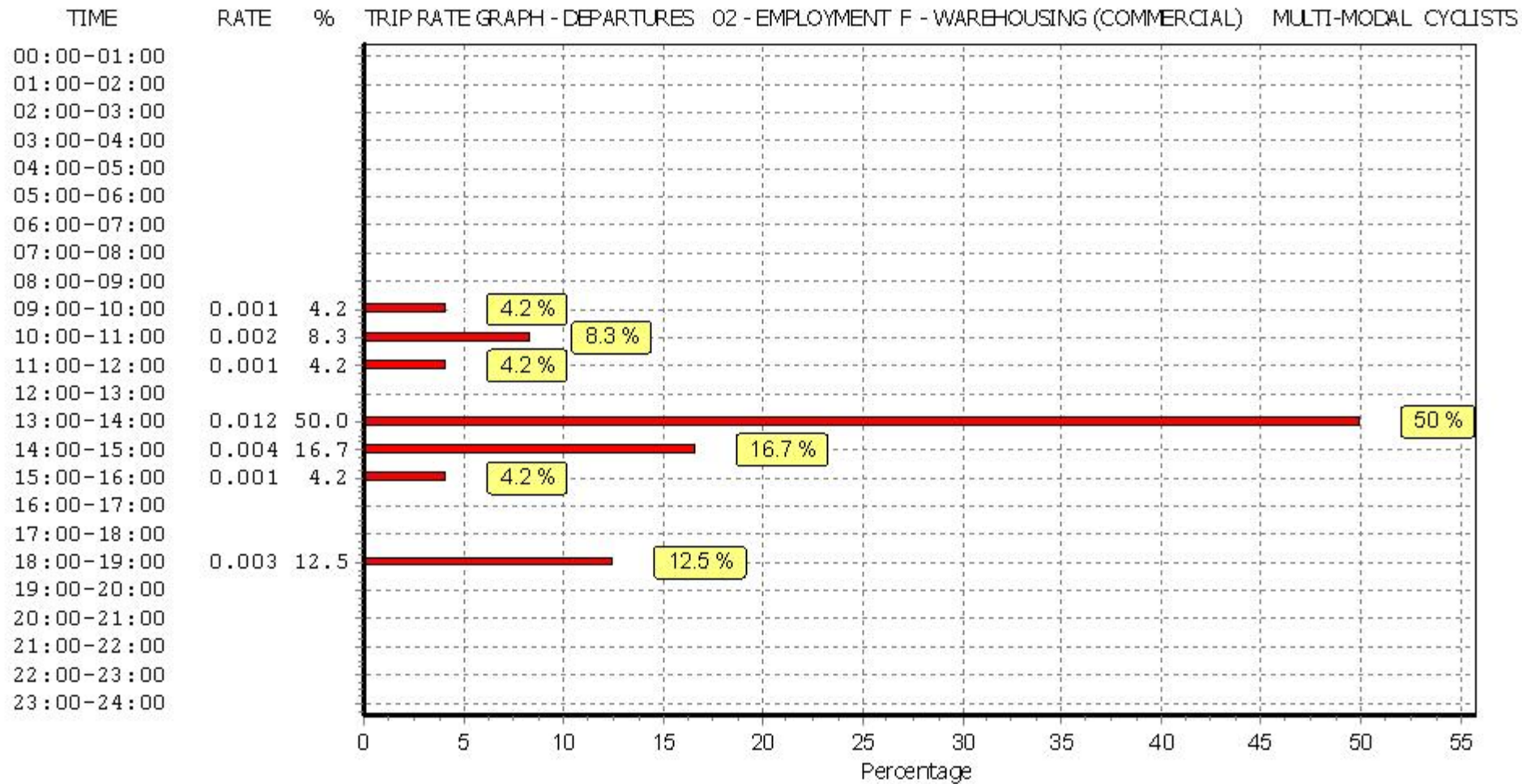
Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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



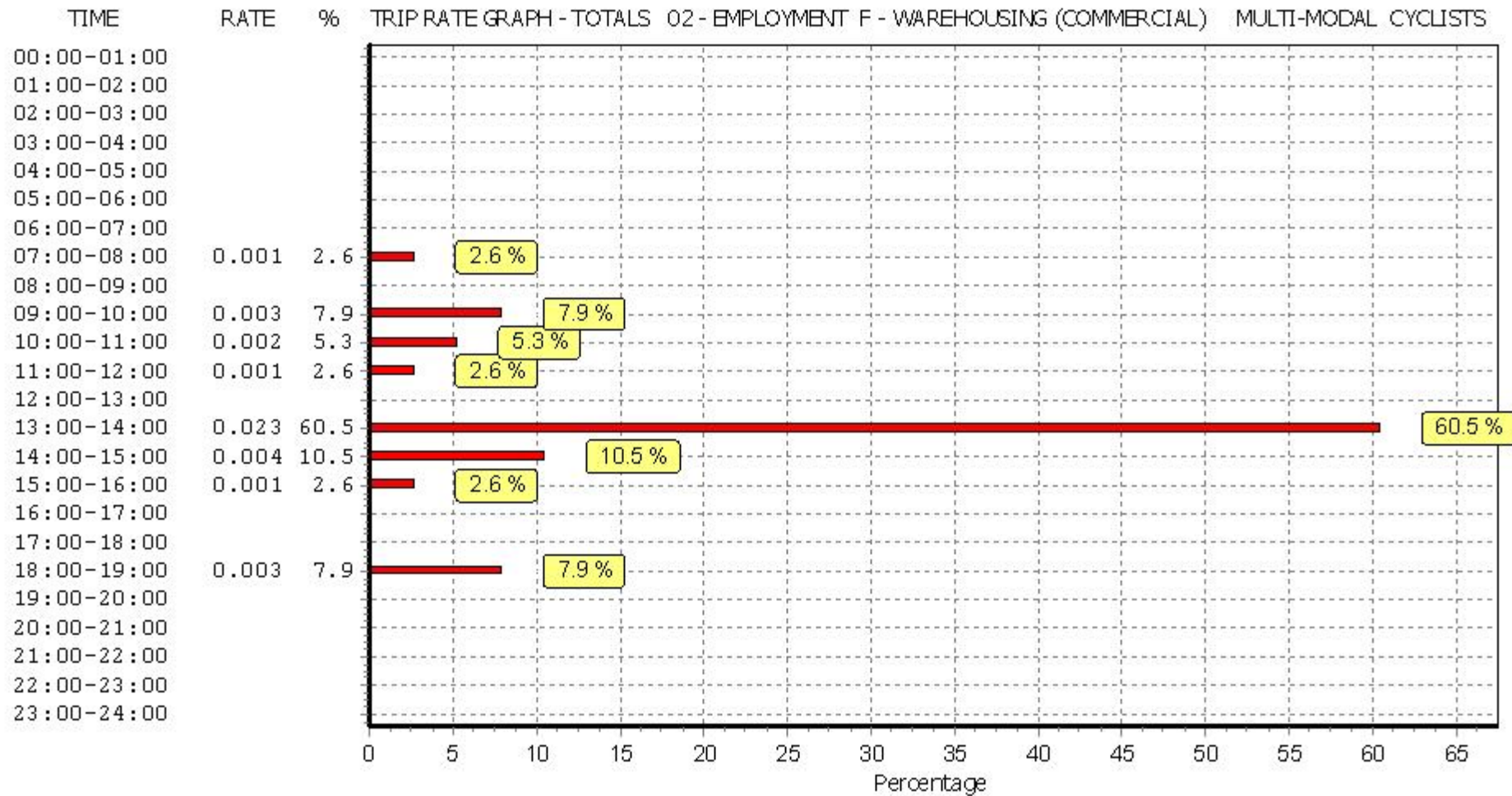
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.





This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.





This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.015	2	56183	0.011	2	56183	0.026
07:30 - 08:00	2	56183	0.039	2	56183	0.010	2	56183	0.049
08:00 - 08:30	2	56183	0.015	2	56183	0.008	2	56183	0.023
08:30 - 09:00	2	56183	0.017	2	56183	0.009	2	56183	0.026
09:00 - 09:30	2	56183	0.029	2	56183	0.010	2	56183	0.039
09:30 - 10:00	2	56183	0.031	2	56183	0.011	2	56183	0.042
10:00 - 10:30	2	56183	0.011	2	56183	0.020	2	56183	0.031
10:30 - 11:00	2	56183	0.006	2	56183	0.004	2	56183	0.010
11:00 - 11:30	2	56183	0.005	2	56183	0.012	2	56183	0.017
11:30 - 12:00	2	56183	0.012	2	56183	0.011	2	56183	0.023
12:00 - 12:30	2	56183	0.014	2	56183	0.018	2	56183	0.032
12:30 - 13:00	2	56183	0.013	2	56183	0.008	2	56183	0.021
13:00 - 13:30	2	56183	0.045	2	56183	0.019	2	56183	0.064
13:30 - 14:00	2	56183	0.090	2	56183	0.057	2	56183	0.147
14:00 - 14:30	2	56183	0.014	2	56183	0.054	2	56183	0.068
14:30 - 15:00	2	56183	0.014	2	56183	0.027	2	56183	0.041
15:00 - 15:30	2	56183	0.011	2	56183	0.022	2	56183	0.033
15:30 - 16:00	2	56183	0.014	2	56183	0.025	2	56183	0.039
16:00 - 16:30	2	56183	0.017	2	56183	0.028	2	56183	0.045
16:30 - 17:00	2	56183	0.010	2	56183	0.027	2	56183	0.037
17:00 - 17:30	2	56183	0.014	2	56183	0.021	2	56183	0.035
17:30 - 18:00	2	56183	0.005	2	56183	0.023	2	56183	0.028
18:00 - 18:30	2	56183	0.010	2	56183	0.015	2	56183	0.025
18:30 - 19:00	2	56183	0.004	2	56183	0.015	2	56183	0.019
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									
<b>Total Rates:</b>			0.455			0.465			0.920

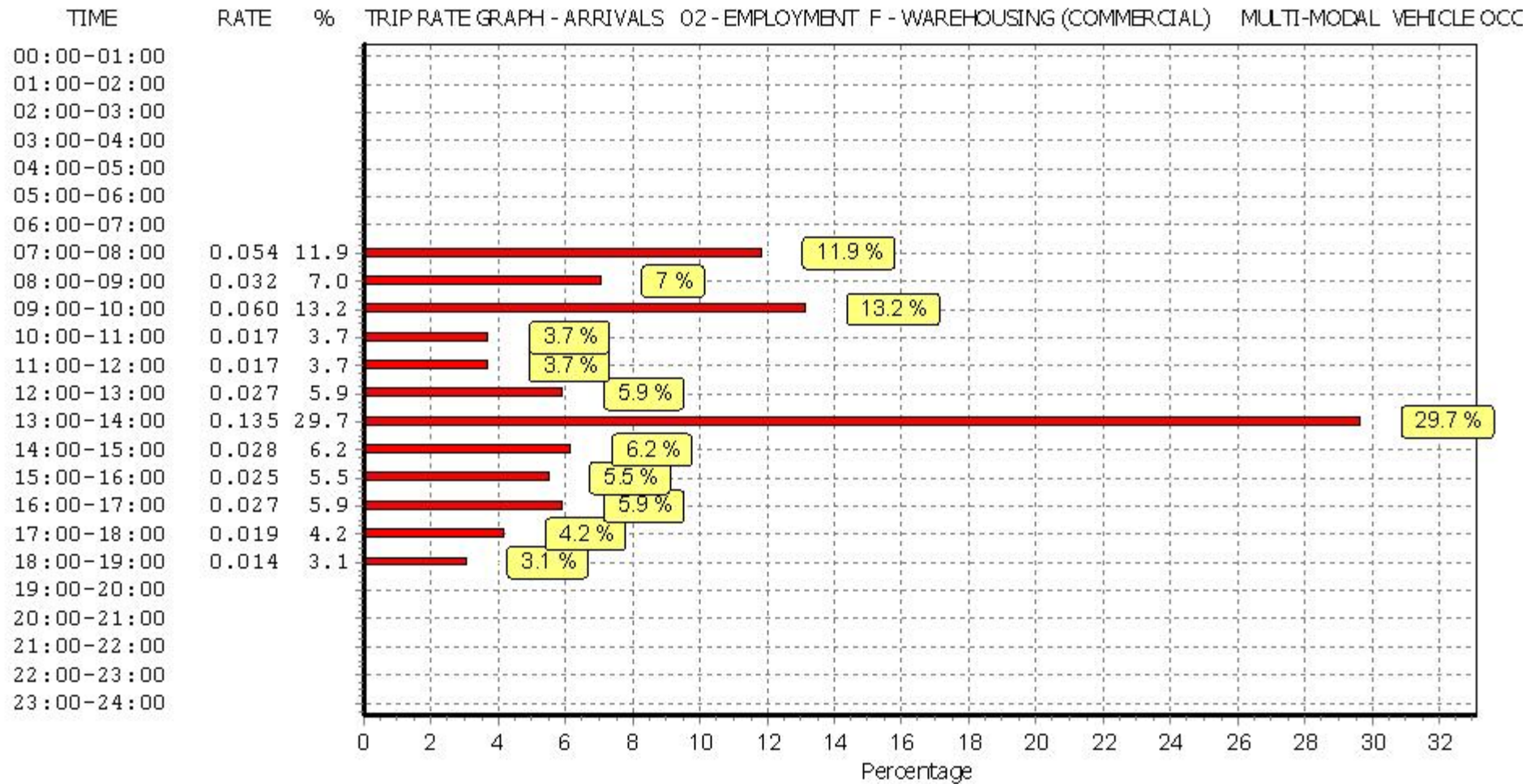
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are 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.

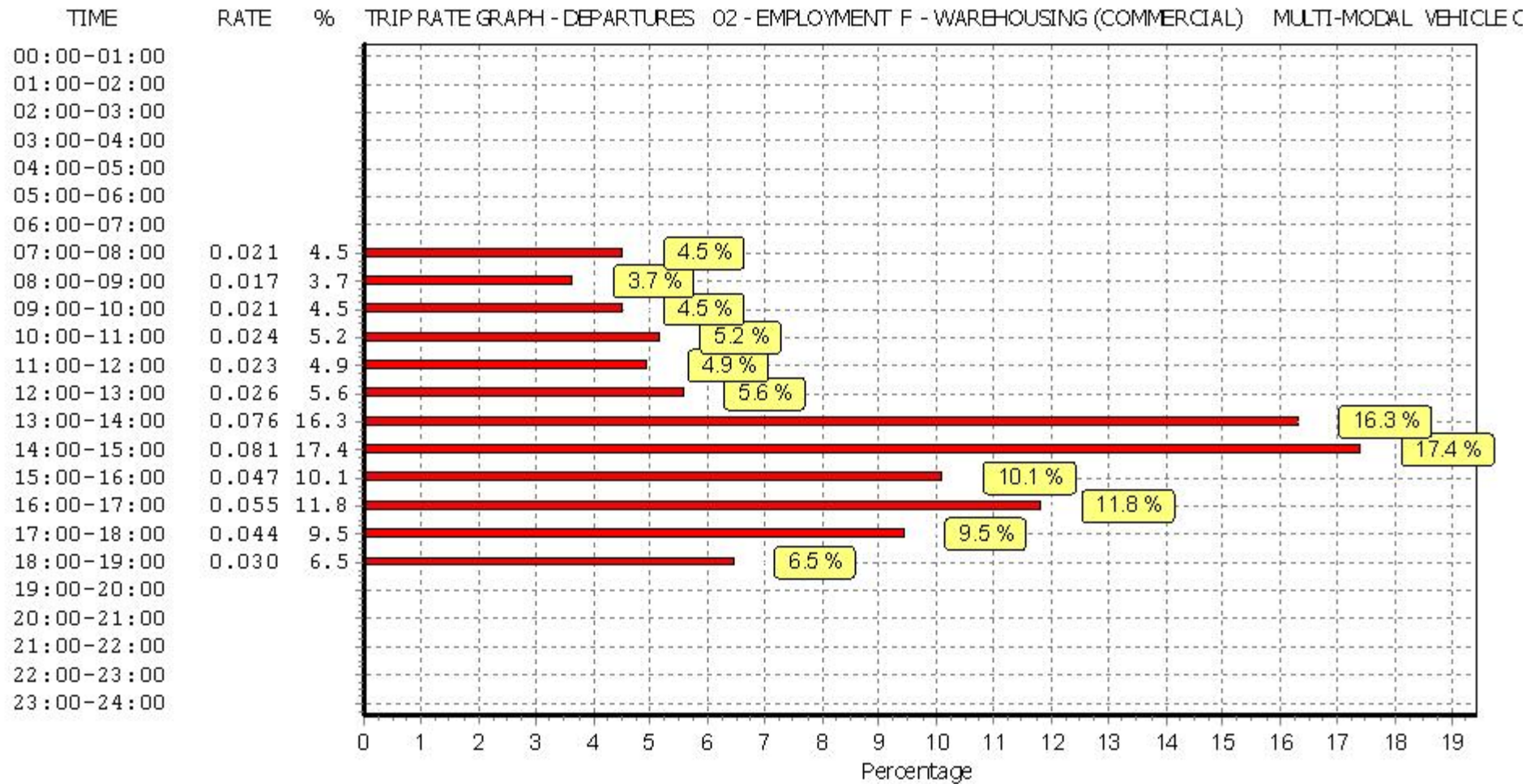
#### Parameter summary

Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

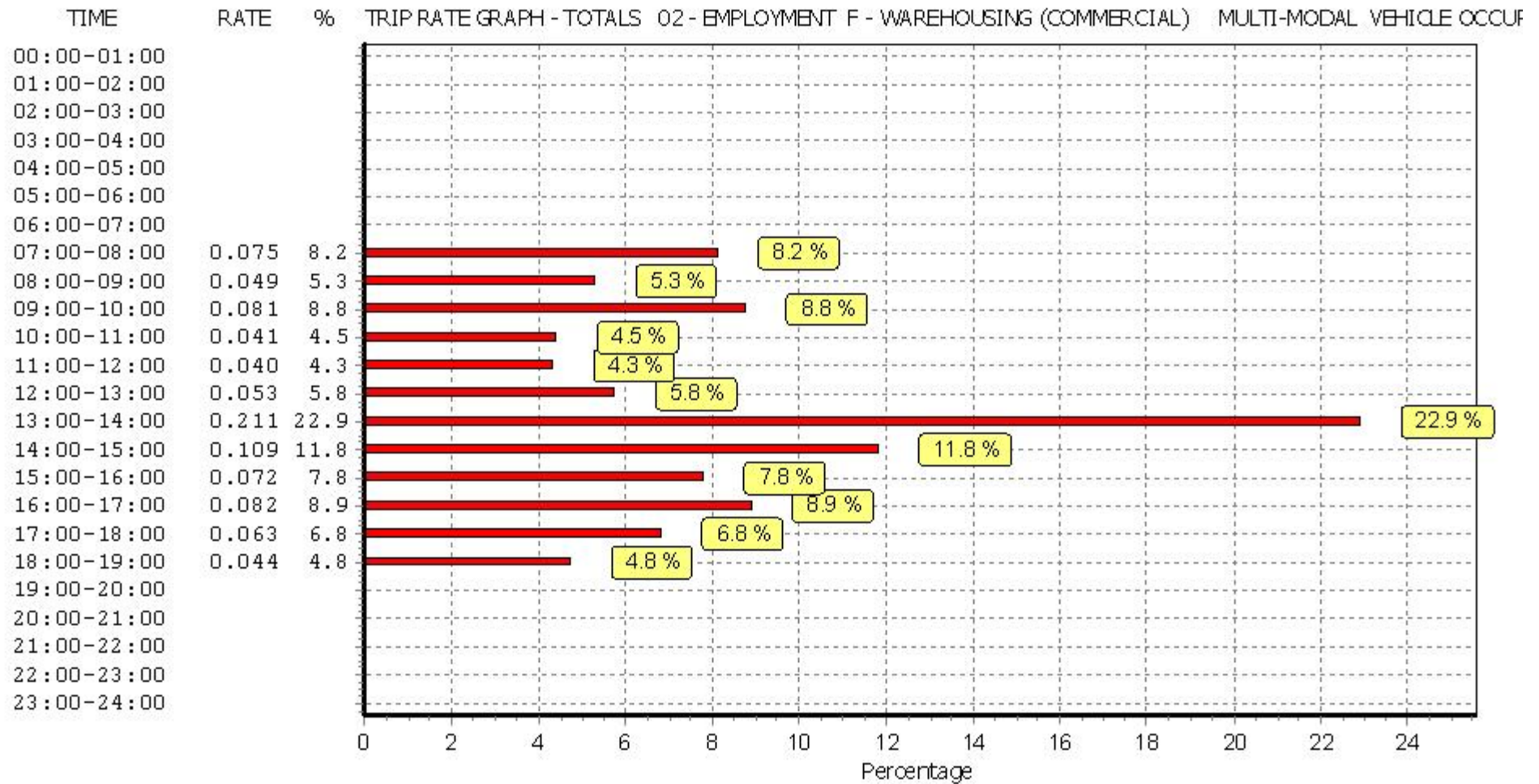


This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.





This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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

MULTI-MODAL PEDESTRIANS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
07:30 - 08:00	2	56183	0.003	2	56183	0.000	2	56183	0.003
08:00 - 08:30	2	56183	0.004	2	56183	0.002	2	56183	0.006
08:30 - 09:00	2	56183	0.001	2	56183	0.000	2	56183	0.001
09:00 - 09:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:30 - 10:00	2	56183	0.009	2	56183	0.000	2	56183	0.009
10:00 - 10:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:30 - 11:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:00 - 11:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:30 - 12:00	2	56183	0.000	2	56183	0.001	2	56183	0.001
12:00 - 12:30	2	56183	0.001	2	56183	0.002	2	56183	0.003
12:30 - 13:00	2	56183	0.000	2	56183	0.001	2	56183	0.001
13:00 - 13:30	2	56183	0.003	2	56183	0.001	2	56183	0.004
13:30 - 14:00	2	56183	0.009	2	56183	0.005	2	56183	0.014
14:00 - 14:30	2	56183	0.000	2	56183	0.009	2	56183	0.009
14:30 - 15:00	2	56183	0.000	2	56183	0.001	2	56183	0.001
15:00 - 15:30	2	56183	0.000	2	56183	0.001	2	56183	0.001
15:30 - 16:00	2	56183	0.000	2	56183	0.002	2	56183	0.002
16:00 - 16:30	2	56183	0.000	2	56183	0.002	2	56183	0.002
16:30 - 17:00	2	56183	0.001	2	56183	0.003	2	56183	0.004
17:00 - 17:30	2	56183	0.000	2	56183	0.001	2	56183	0.001
17:30 - 18:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:00 - 18:30	2	56183	0.001	2	56183	0.004	2	56183	0.005
18:30 - 19:00	2	56183	0.001	2	56183	0.001	2	56183	0.002
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									
<b>Total Rates:</b>			<b>0.033</b>			<b>0.036</b>			<b>0.069</b>

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

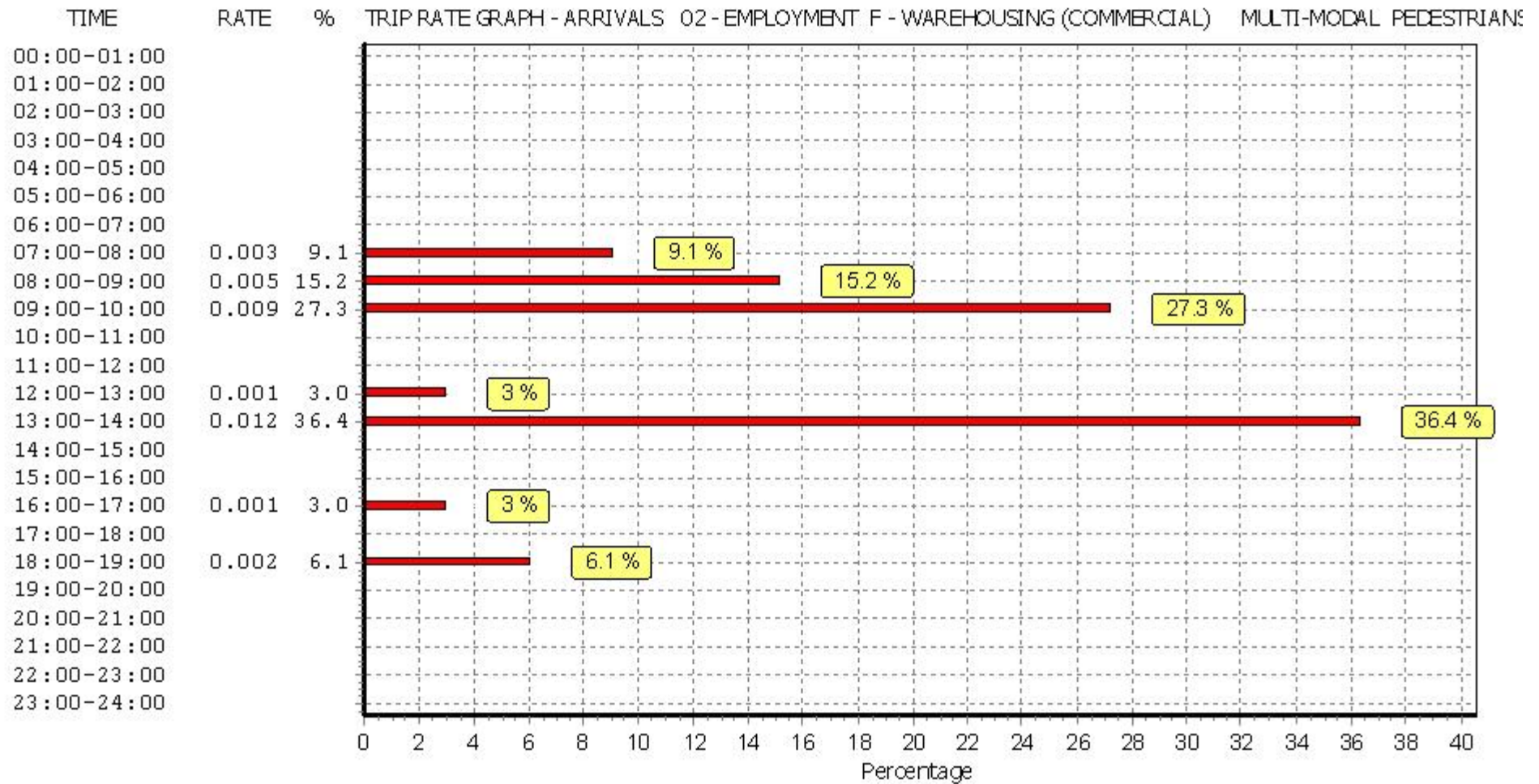
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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

#### Parameter summary

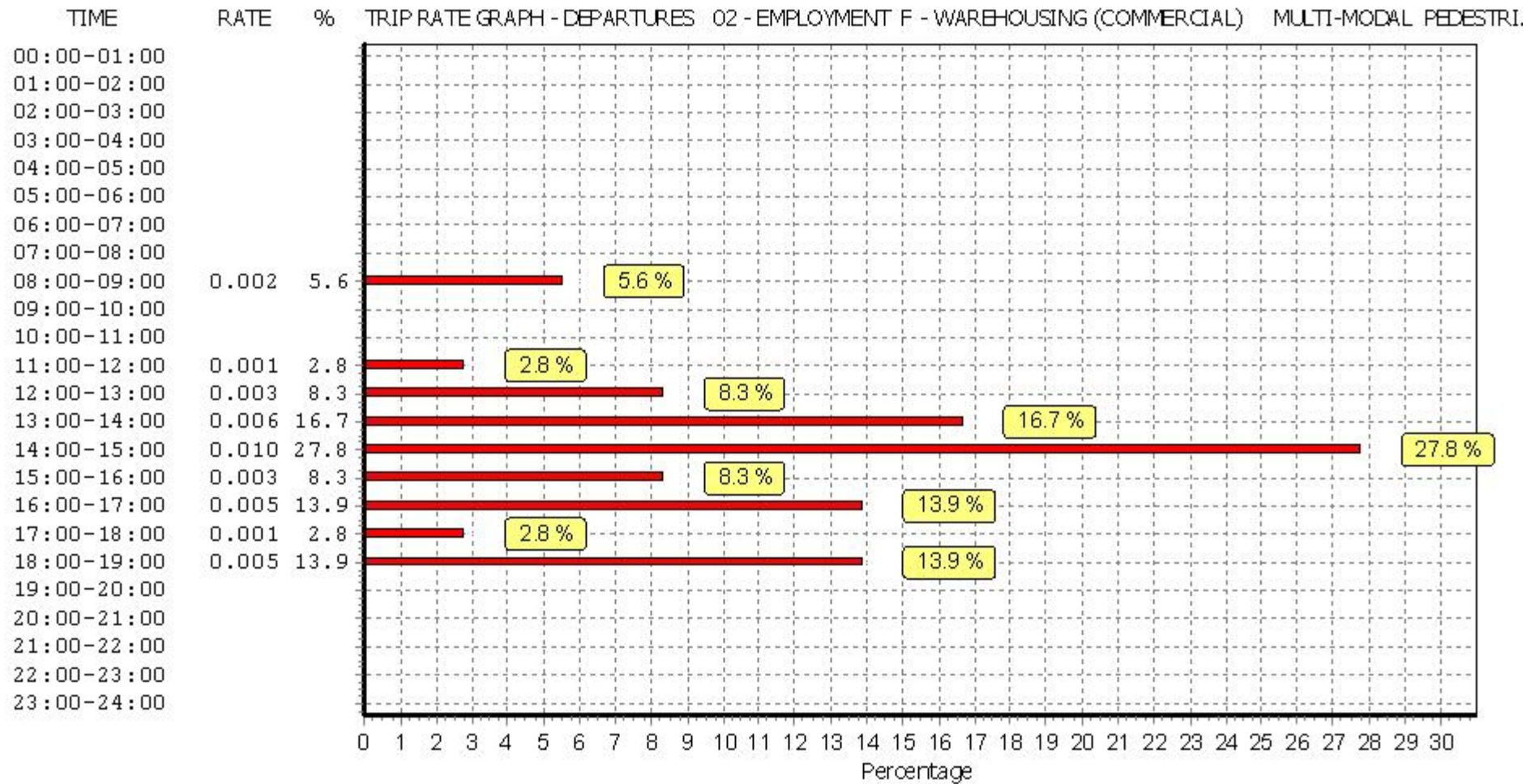
Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

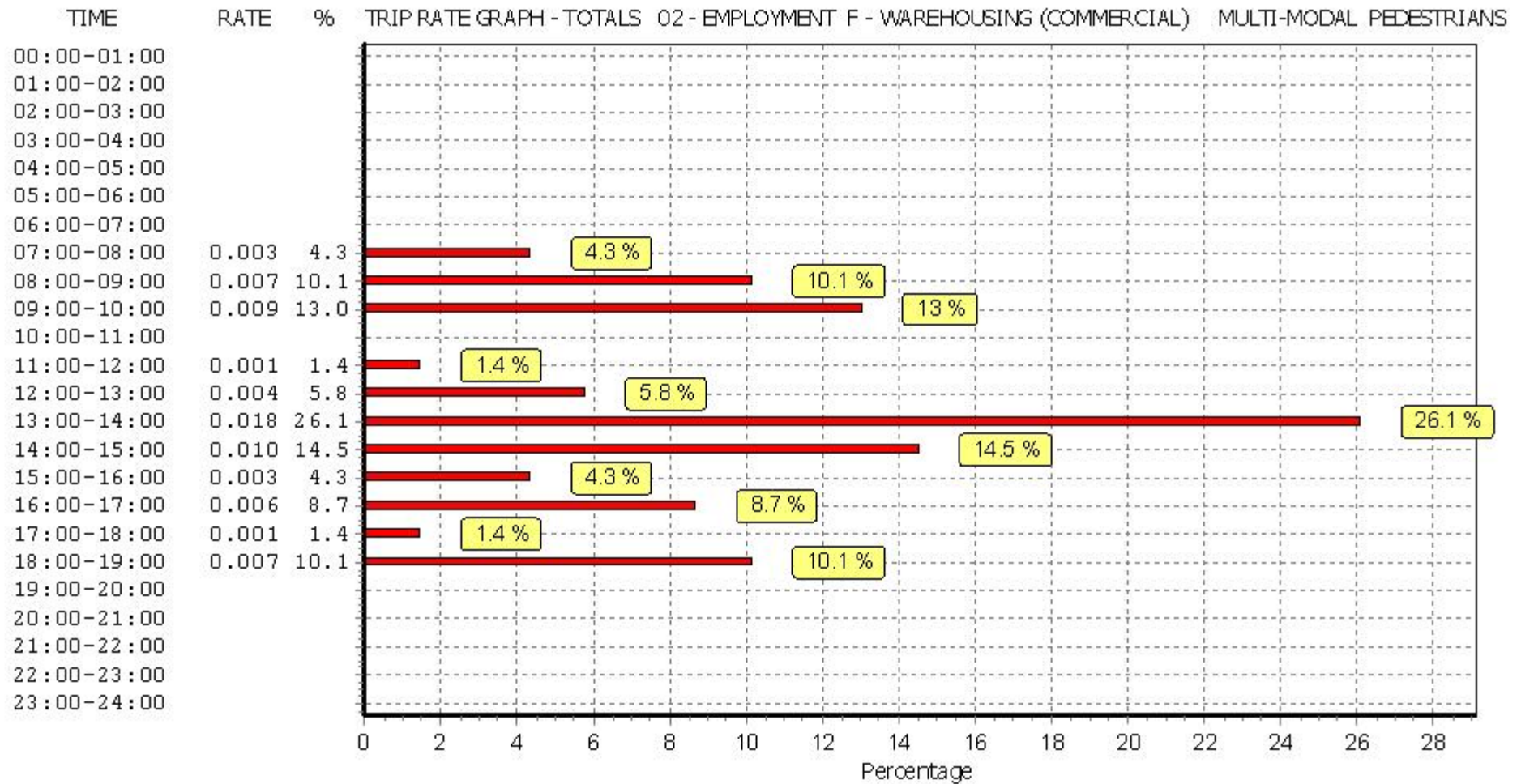




This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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

MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
07:30 - 08:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:00 - 08:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:30 - 09:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:00 - 09:30	2	<b>56183</b>	<b>0.002</b>	2	<b>56183</b>	<b>0.001</b>	2	<b>56183</b>	<b>0.003</b>
09:30 - 10:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:00 - 10:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:30 - 11:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:00 - 11:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:30 - 12:00	2	56183	0.000	2	56183	0.001	2	56183	0.001
12:00 - 12:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
12:30 - 13:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:00 - 13:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:30 - 14:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
14:00 - 14:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
14:30 - 15:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:00 - 15:30	2	56183	0.000	2	56183	0.001	2	56183	0.001
15:30 - 16:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:00 - 16:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:30 - 17:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:00 - 17:30	2	56183	0.000	2	56183	0.001	2	56183	0.001
17:30 - 18:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:00 - 18:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:30 - 19:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			<b>0.002</b>			<b>0.004</b>			<b>0.006</b>

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

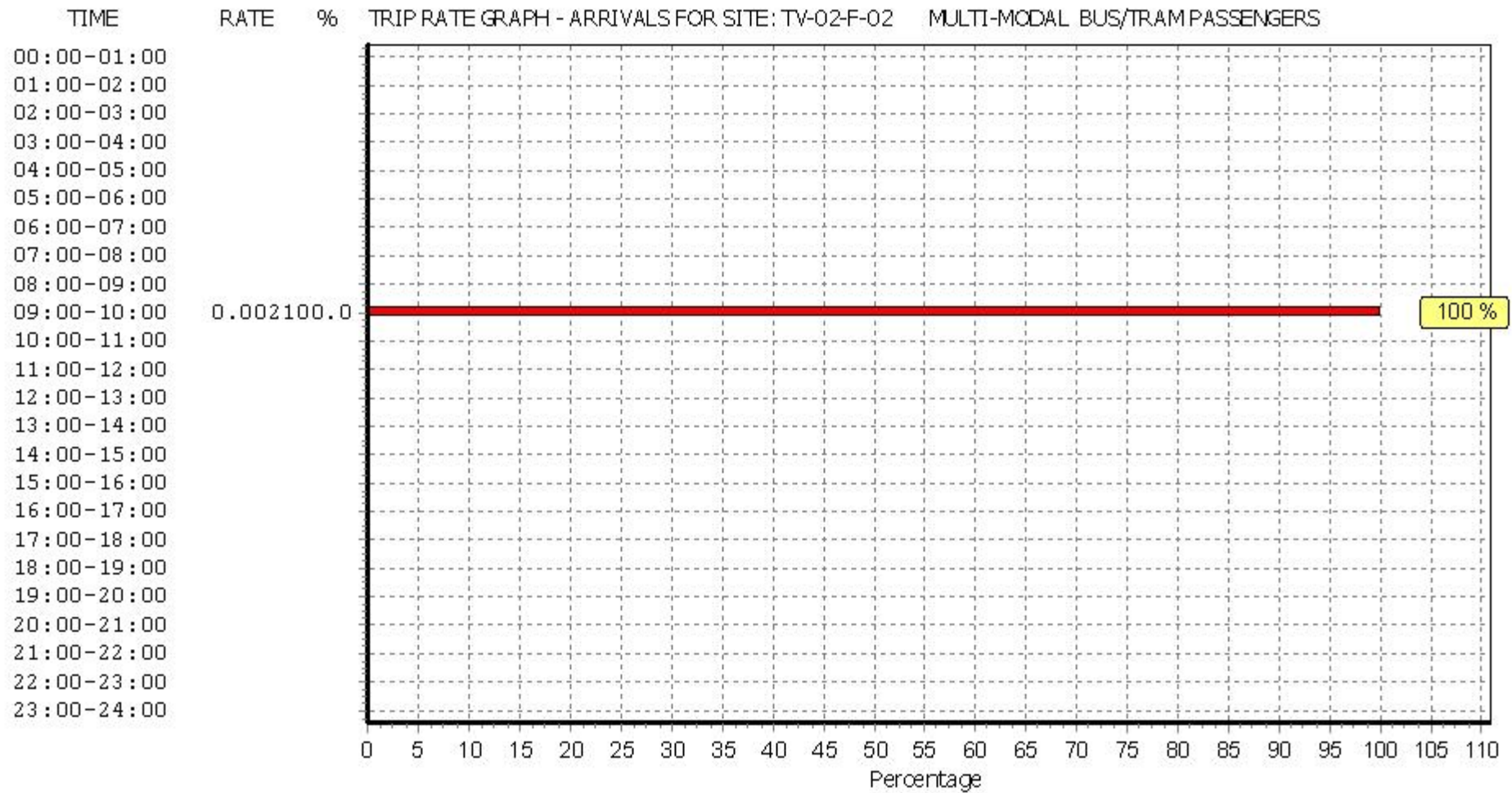
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected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

#### Parameter summary

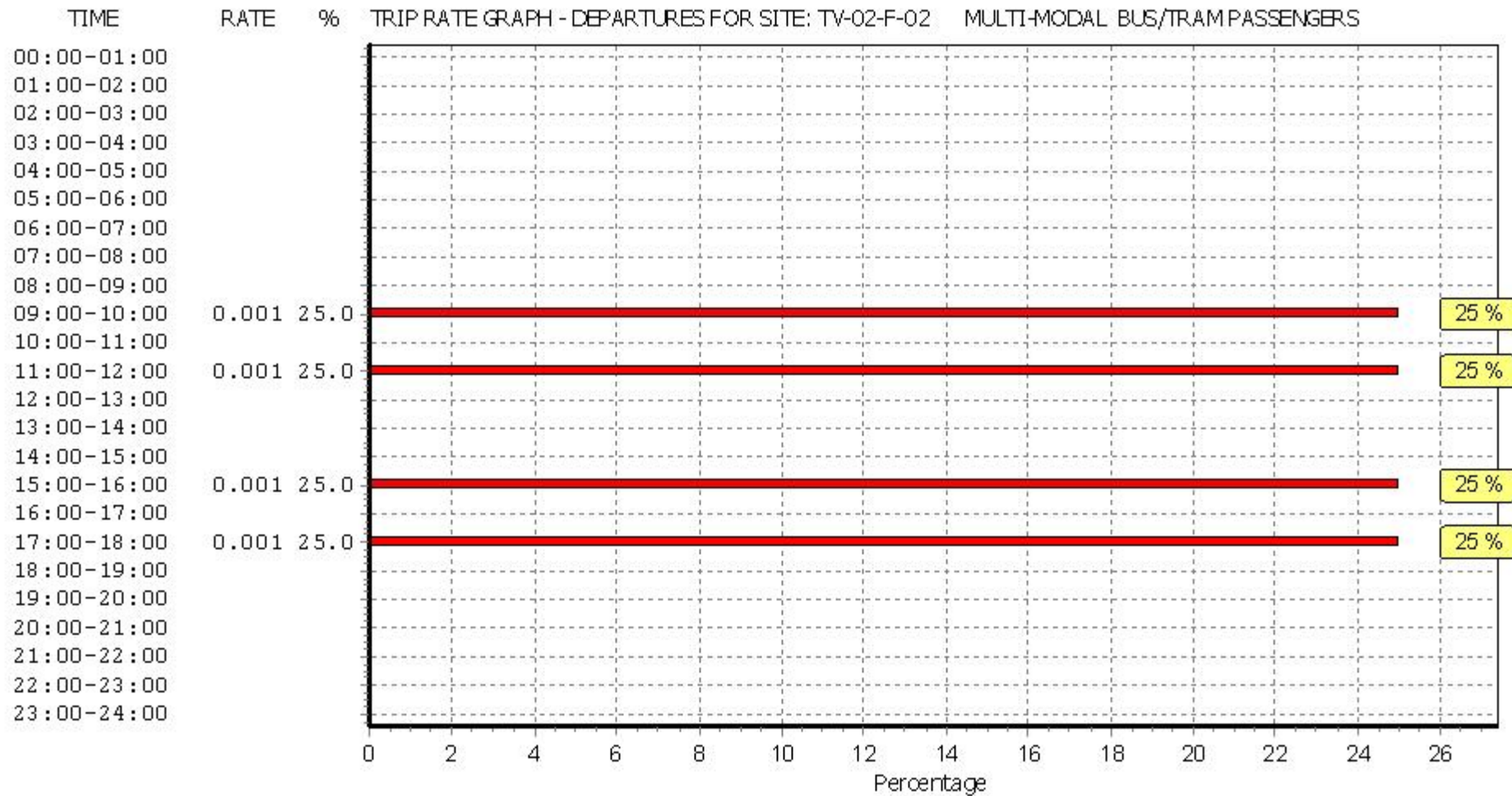
Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

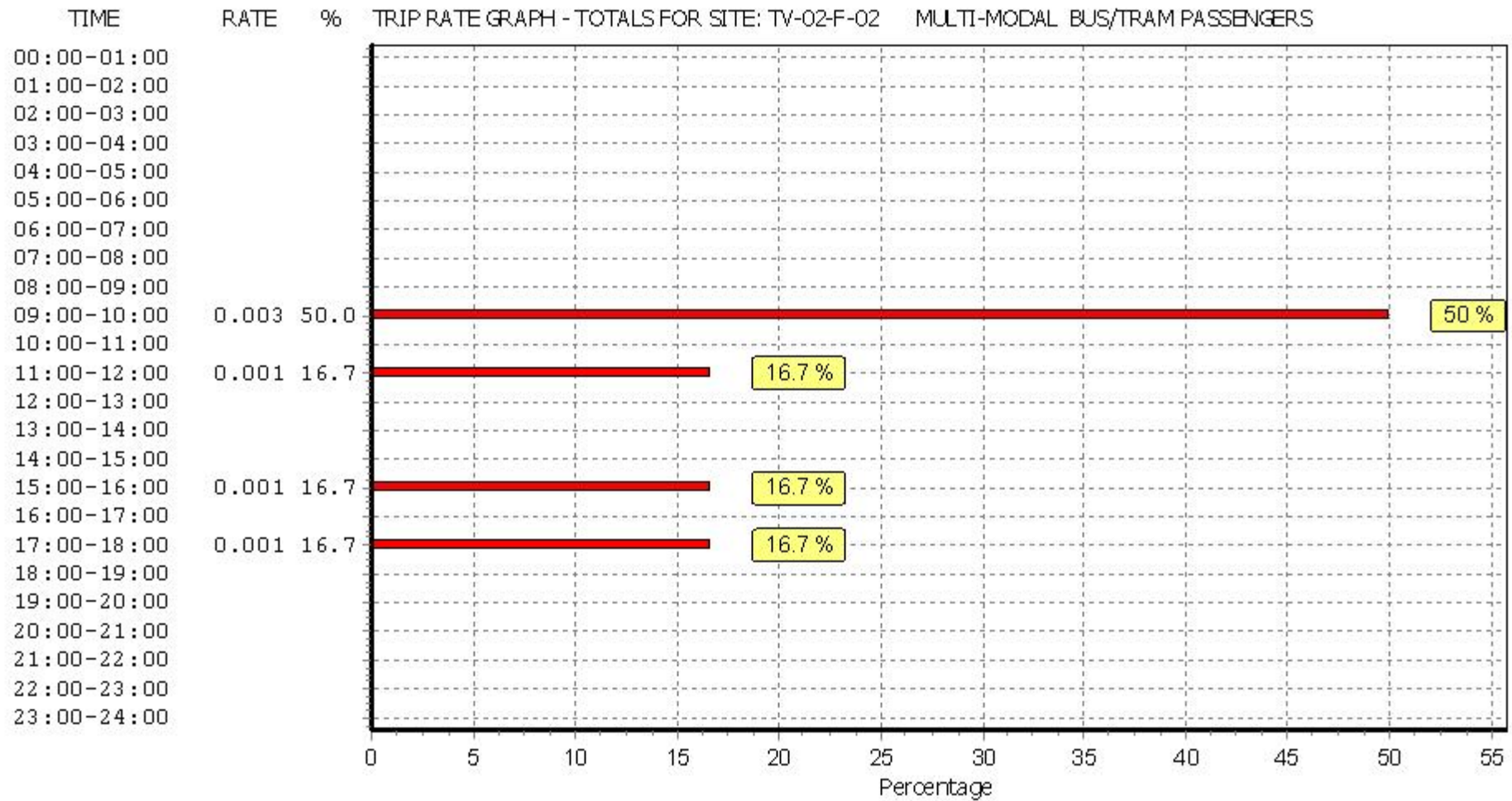




This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



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

MULTI-MODAL TRAIN PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
07:30 - 08:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:00 - 08:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:30 - 09:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:00 - 09:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:30 - 10:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:00 - 10:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:30 - 11:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:00 - 11:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:30 - 12:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
12:00 - 12:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
12:30 - 13:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:00 - 13:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:30 - 14:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
14:00 - 14:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
14:30 - 15:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:00 - 15:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:30 - 16:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:00 - 16:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:30 - 17:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:00 - 17:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:30 - 18:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:00 - 18:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:30 - 19:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>

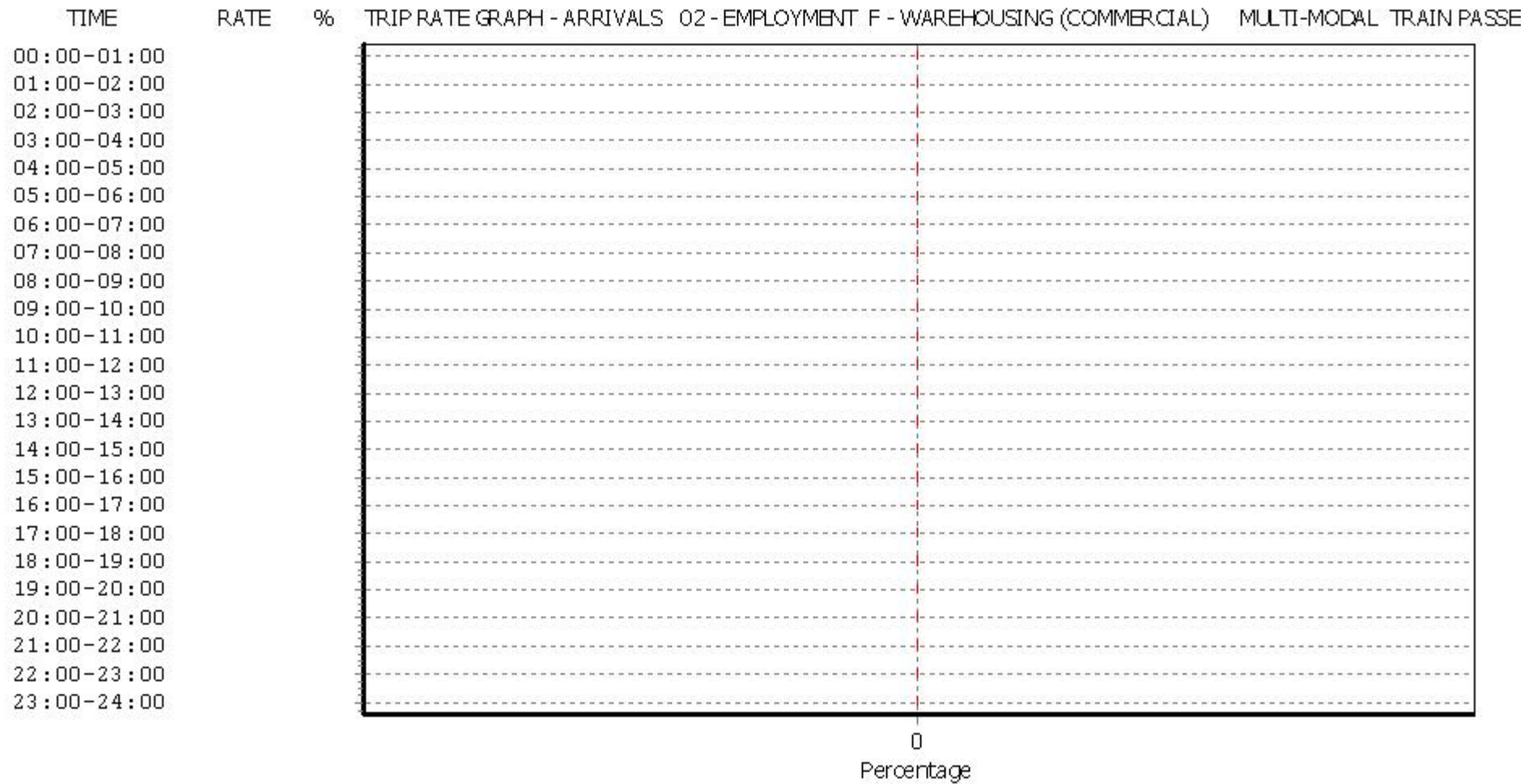
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

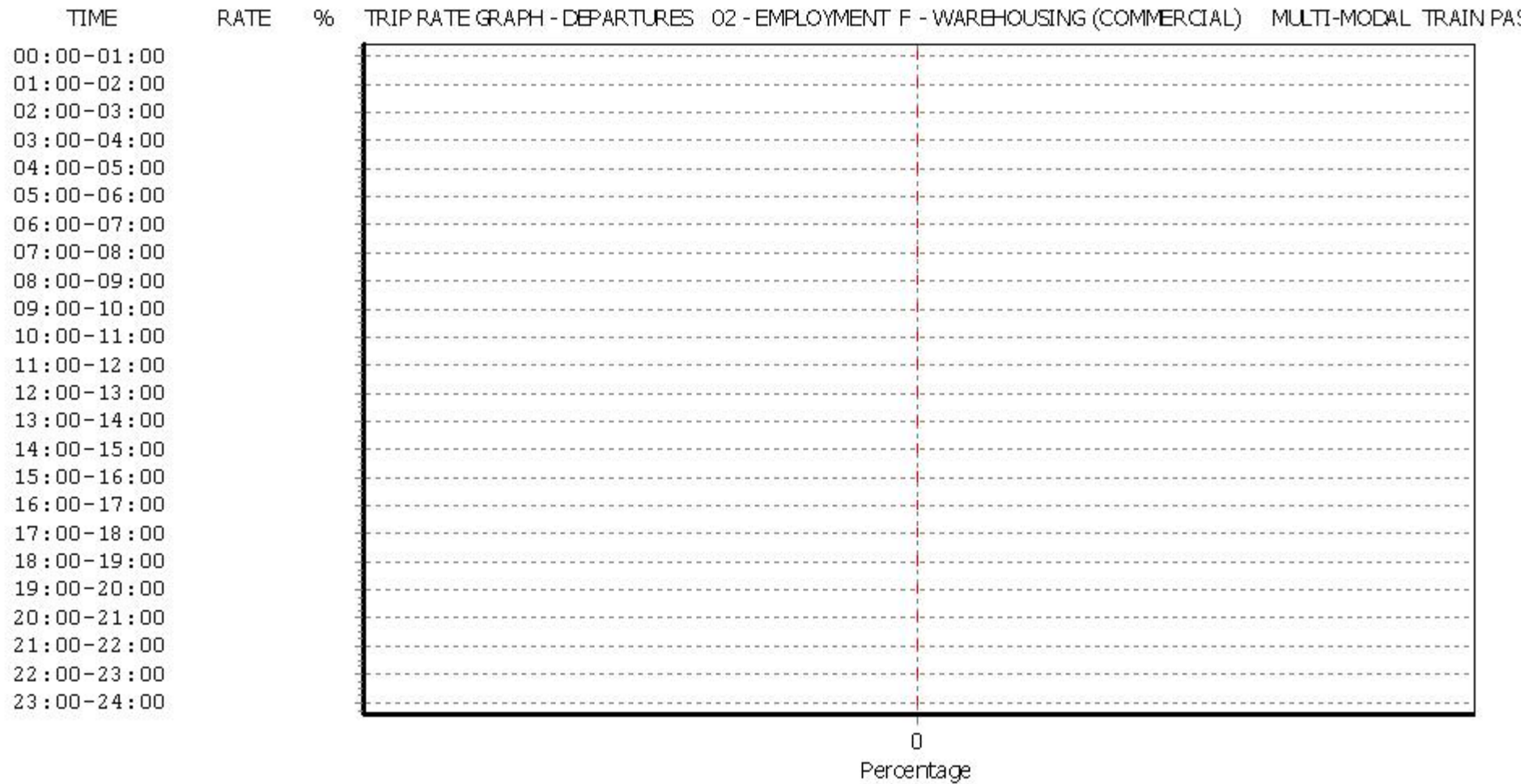
#### Parameter summary

Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

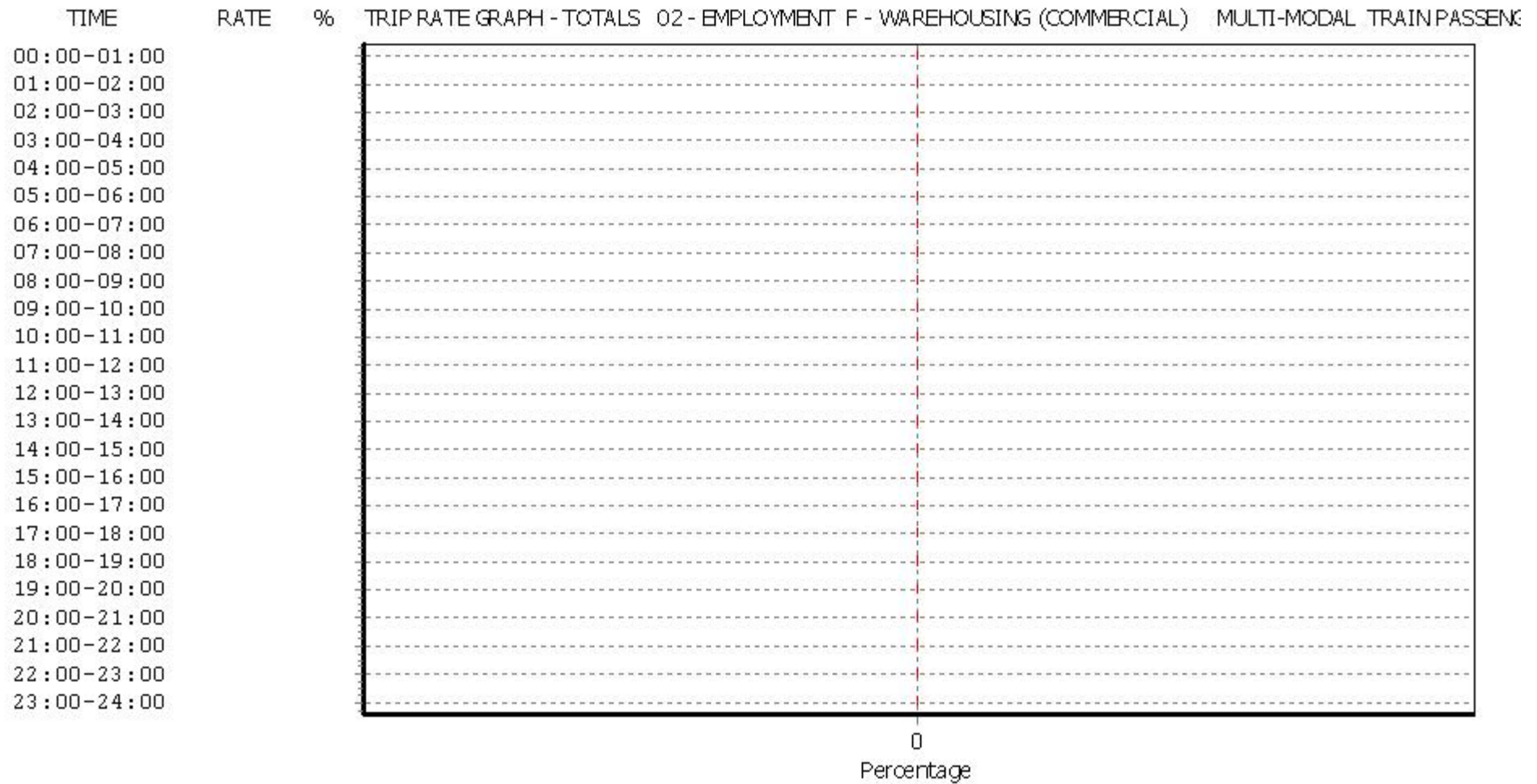
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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

MULTI-MODAL COACH PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
07:30 - 08:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:00 - 08:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
08:30 - 09:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:00 - 09:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:30 - 10:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:00 - 10:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:30 - 11:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:00 - 11:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:30 - 12:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
12:00 - 12:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
12:30 - 13:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:00 - 13:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:30 - 14:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
14:00 - 14:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
14:30 - 15:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:00 - 15:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:30 - 16:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:00 - 16:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
16:30 - 17:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:00 - 17:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
17:30 - 18:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:00 - 18:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:30 - 19:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.000			0.000			0.000

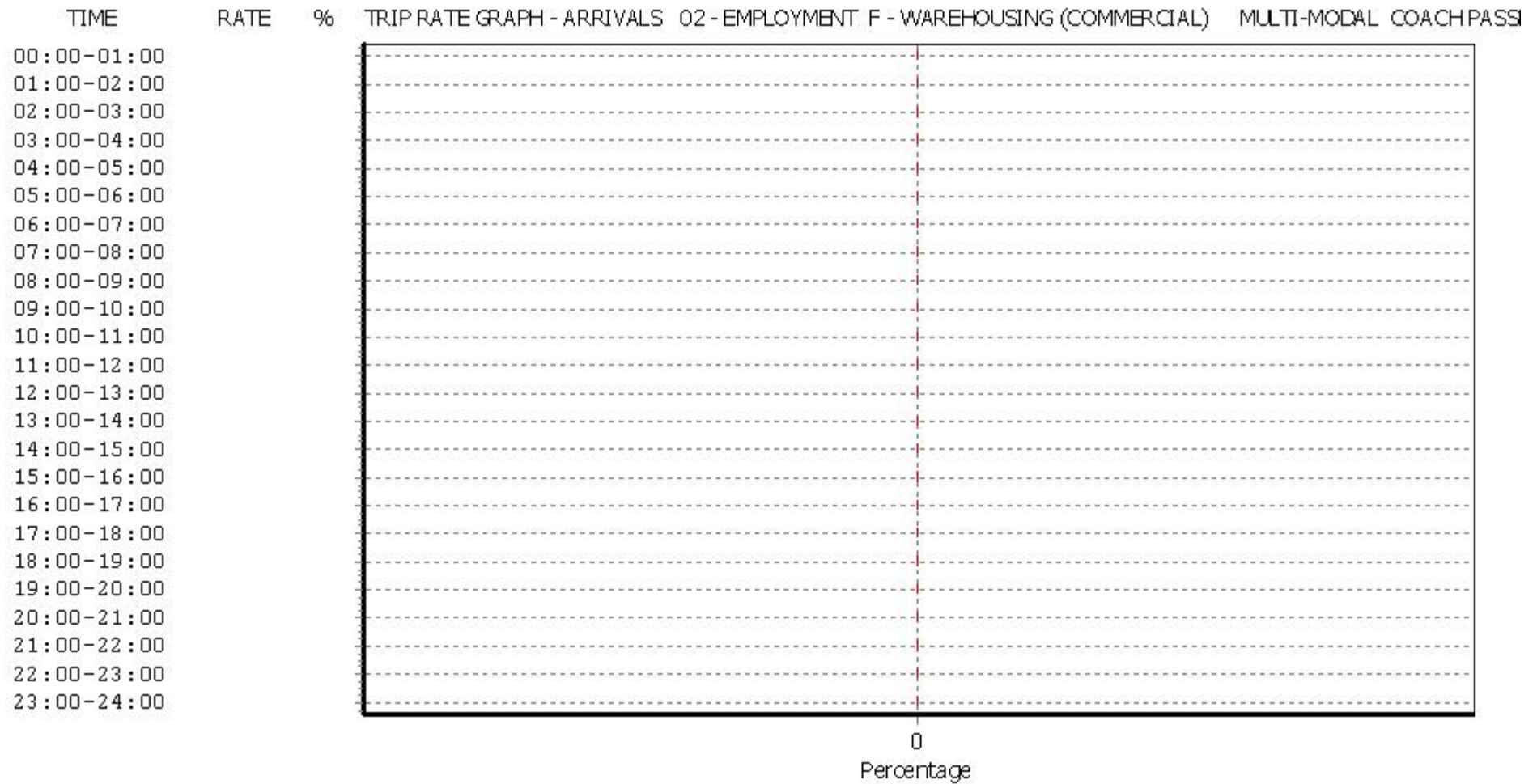
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

#### Parameter summary

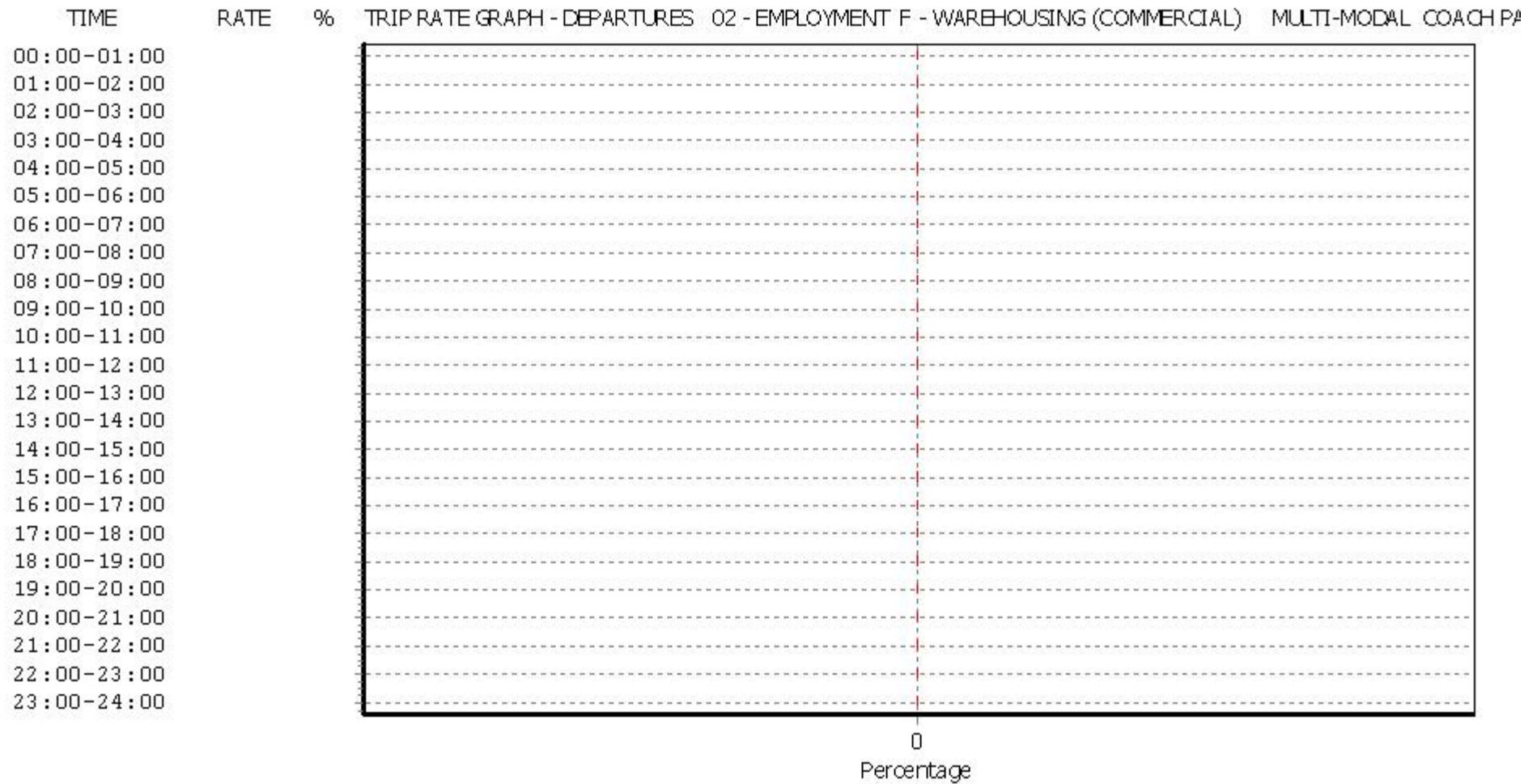
Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

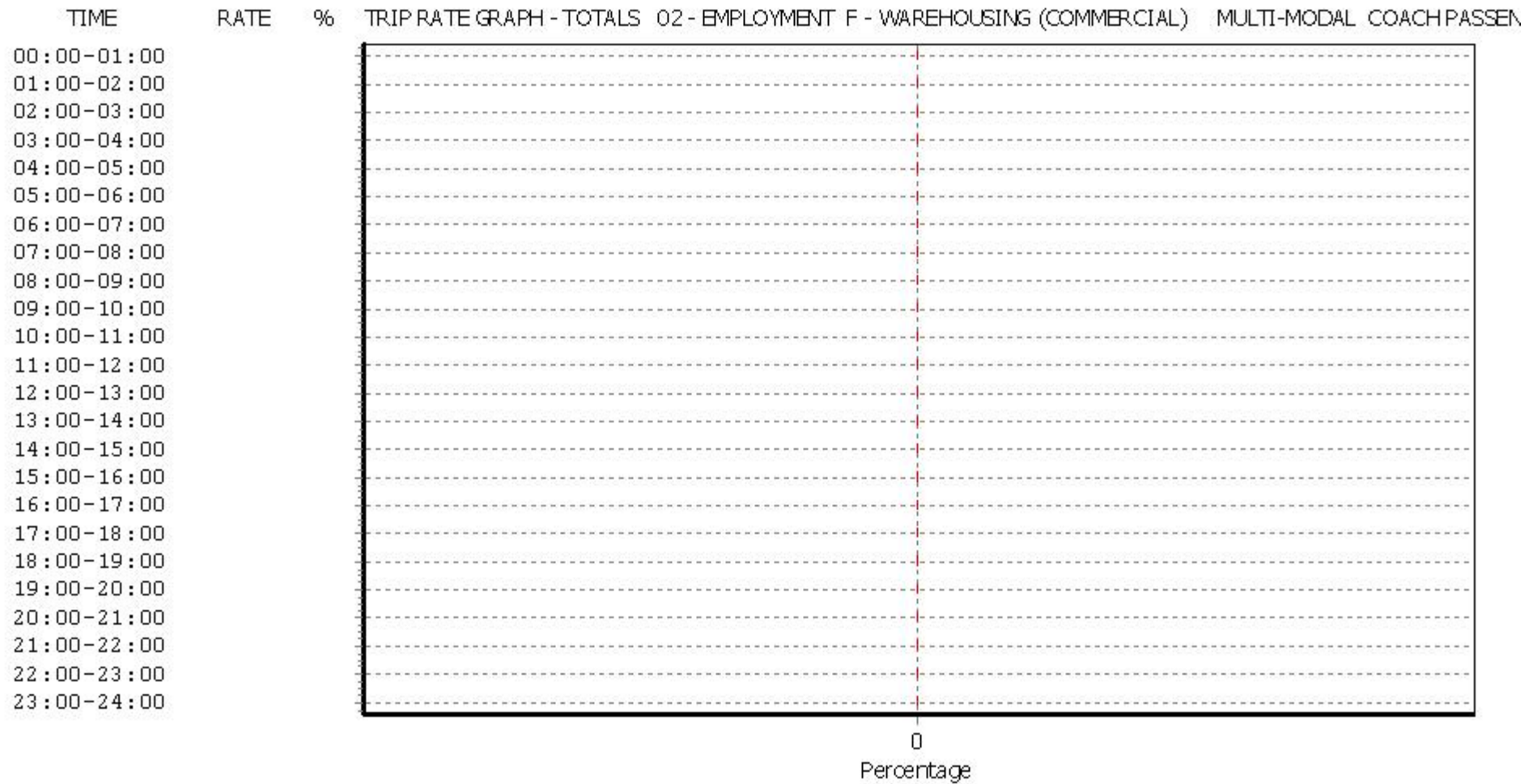


This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.





This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.001	2	56183	0.000	2	56183	0.001
07:30 - 08:00	2	56183	0.002	2	56183	0.000	2	56183	0.002
08:00 - 08:30	2	56183	0.001	2	56183	0.000	2	56183	0.001
08:30 - 09:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
09:00 - 09:30	2	56183	0.002	2	56183	0.002	2	56183	0.004
09:30 - 10:00	2	56183	0.002	2	56183	0.000	2	56183	0.002
10:00 - 10:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
10:30 - 11:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:00 - 11:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
11:30 - 12:00	2	56183	0.000	2	56183	0.001	2	56183	0.001
12:00 - 12:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
12:30 - 13:00	2	56183	0.003	2	56183	0.000	2	56183	0.003
13:00 - 13:30	2	56183	0.000	2	56183	0.000	2	56183	0.000
13:30 - 14:00	2	56183	0.001	2	56183	0.001	2	56183	0.002
14:00 - 14:30	2	56183	0.000	2	56183	0.002	2	56183	0.002
14:30 - 15:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
15:00 - 15:30	2	56183	0.000	2	56183	0.001	2	56183	0.001
15:30 - 16:00	2	56183	0.000	2	56183	0.001	2	56183	0.001
16:00 - 16:30	2	56183	0.000	2	56183	0.002	2	56183	0.002
16:30 - 17:00	2	56183	0.000	2	56183	0.002	2	56183	0.002
17:00 - 17:30	2	56183	0.000	2	56183	0.001	2	56183	0.001
17:30 - 18:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
18:00 - 18:30	2	56183	0.000	2	56183	0.003	2	56183	0.003
18:30 - 19:00	2	56183	0.000	2	56183	0.000	2	56183	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
<b>Total Rates:</b>			0.012			0.016			0.028

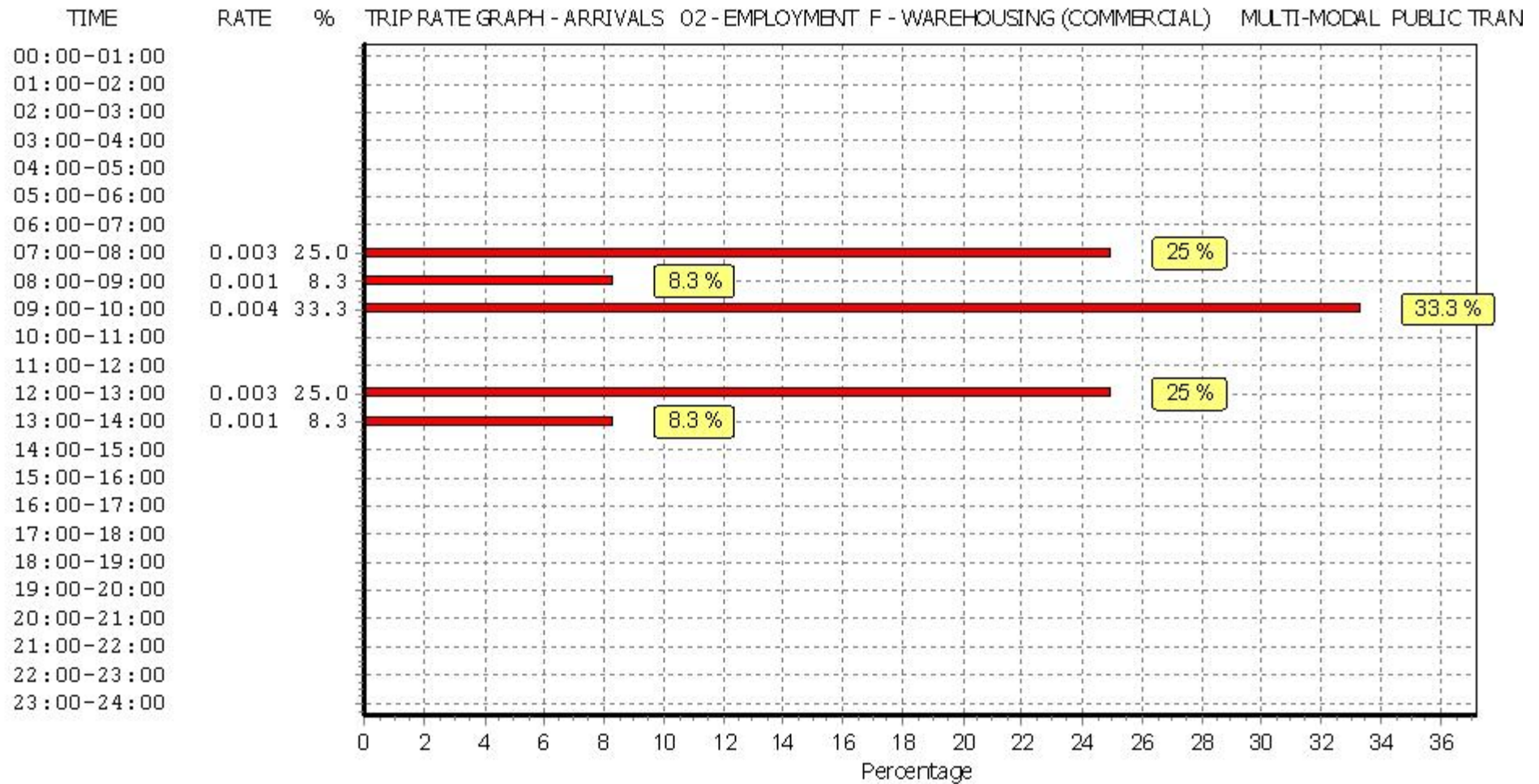
This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are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

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

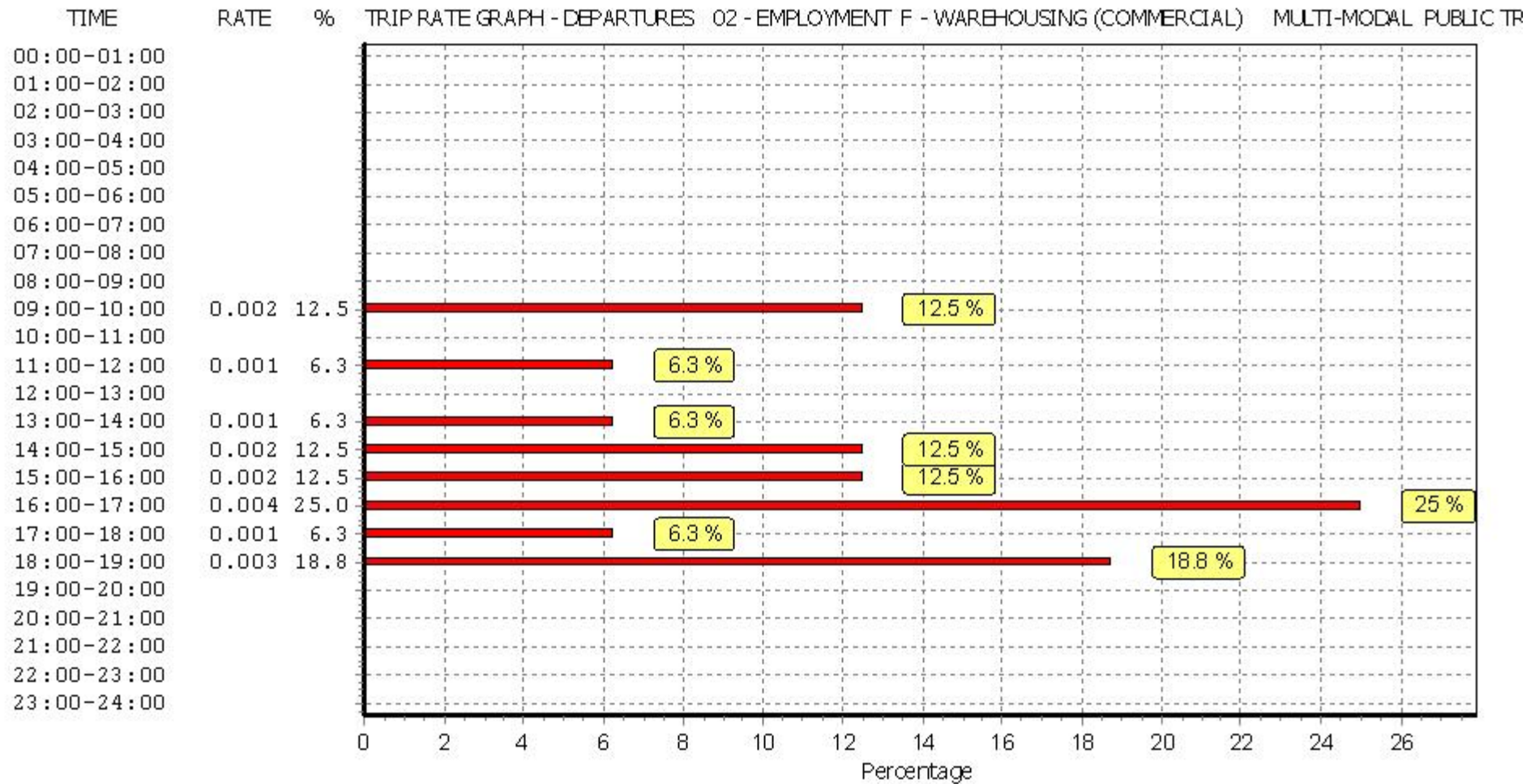
#### Parameter summary

Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

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

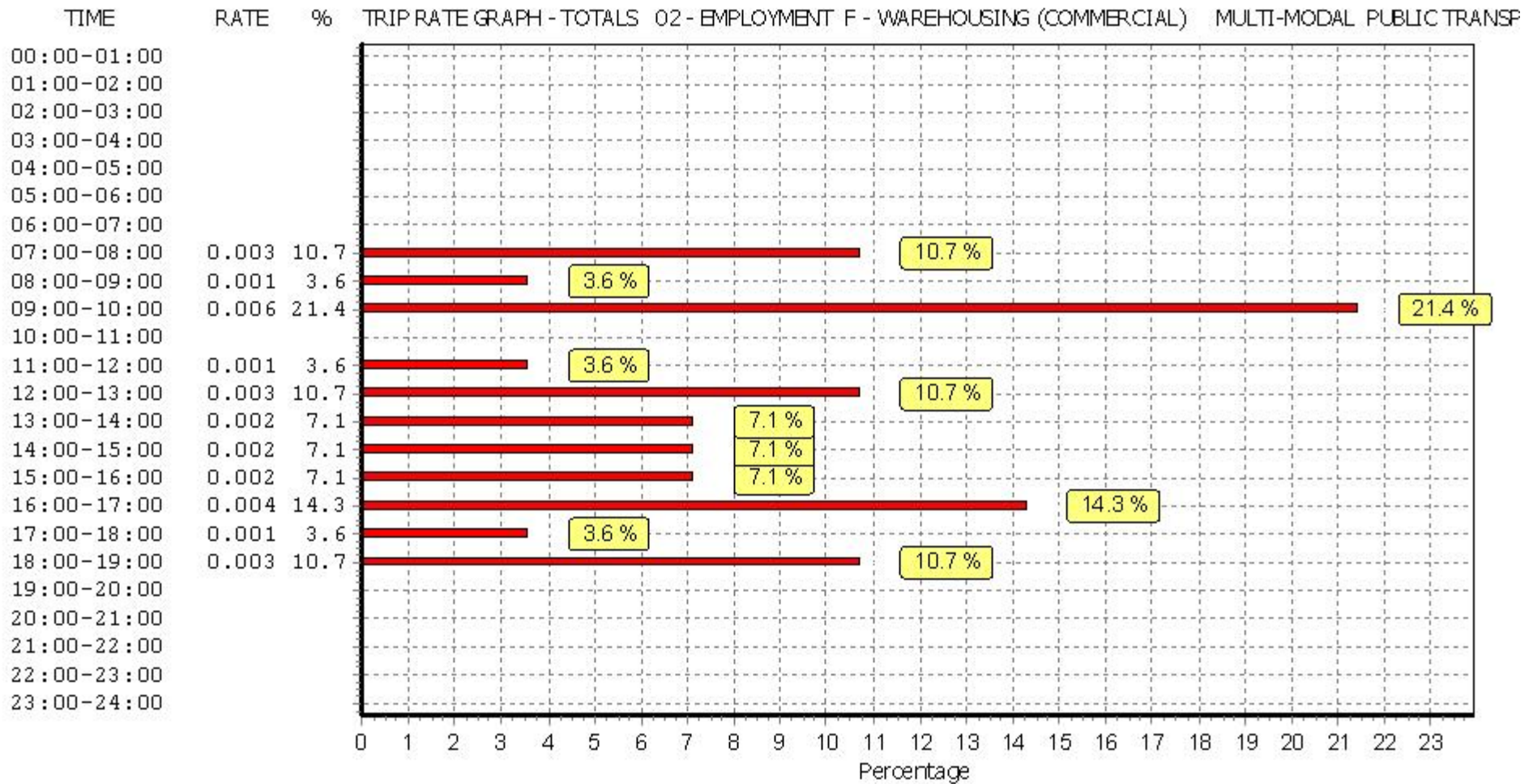


This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.





This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

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

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	2	56183	0.016	2	56183	0.011	2	56183	0.027
07:30 - 08:00	2	56183	0.044	2	56183	0.010	2	56183	0.054
08:00 - 08:30	2	56183	0.020	2	56183	0.010	2	56183	0.030
08:30 - 09:00	2	56183	0.018	2	56183	0.009	2	56183	0.027
09:00 - 09:30	2	56183	0.031	2	56183	0.012	2	56183	0.043
09:30 - 10:00	2	56183	0.044	2	56183	0.012	2	56183	0.056
10:00 - 10:30	2	56183	0.011	2	56183	0.022	2	56183	0.033
10:30 - 11:00	2	56183	0.006	2	56183	0.004	2	56183	0.010
11:00 - 11:30	2	56183	0.005	2	56183	0.012	2	56183	0.017
11:30 - 12:00	2	56183	0.012	2	56183	0.013	2	56183	0.025
12:00 - 12:30	2	56183	0.015	2	56183	0.020	2	56183	0.035
12:30 - 13:00	2	56183	0.016	2	56183	0.009	2	56183	0.025
13:00 - 13:30	2	56183	0.052	2	56183	0.020	2	56183	0.072
13:30 - 14:00	2	56183	0.107	2	56183	0.074	2	56183	0.181
14:00 - 14:30	2	56183	0.014	2	56183	0.069	2	56183	0.083
14:30 - 15:00	2	56183	0.014	2	56183	0.028	2	56183	0.042
15:00 - 15:30	2	56183	0.011	2	56183	0.024	2	56183	0.035
15:30 - 16:00	2	56183	0.014	2	56183	0.028	2	56183	0.042
16:00 - 16:30	2	56183	0.017	2	56183	0.031	2	56183	0.048
16:30 - 17:00	2	56183	0.011	2	56183	0.031	2	56183	0.042
17:00 - 17:30	2	56183	0.014	2	56183	0.023	2	56183	0.037
17:30 - 18:00	2	56183	0.005	2	56183	0.023	2	56183	0.028
18:00 - 18:30	2	56183	0.011	2	56183	0.024	2	56183	0.035
18:30 - 19:00	2	56183	0.005	2	56183	0.017	2	56183	0.022
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									
<b>Total Rates:</b>			0.513			0.536			1.049

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

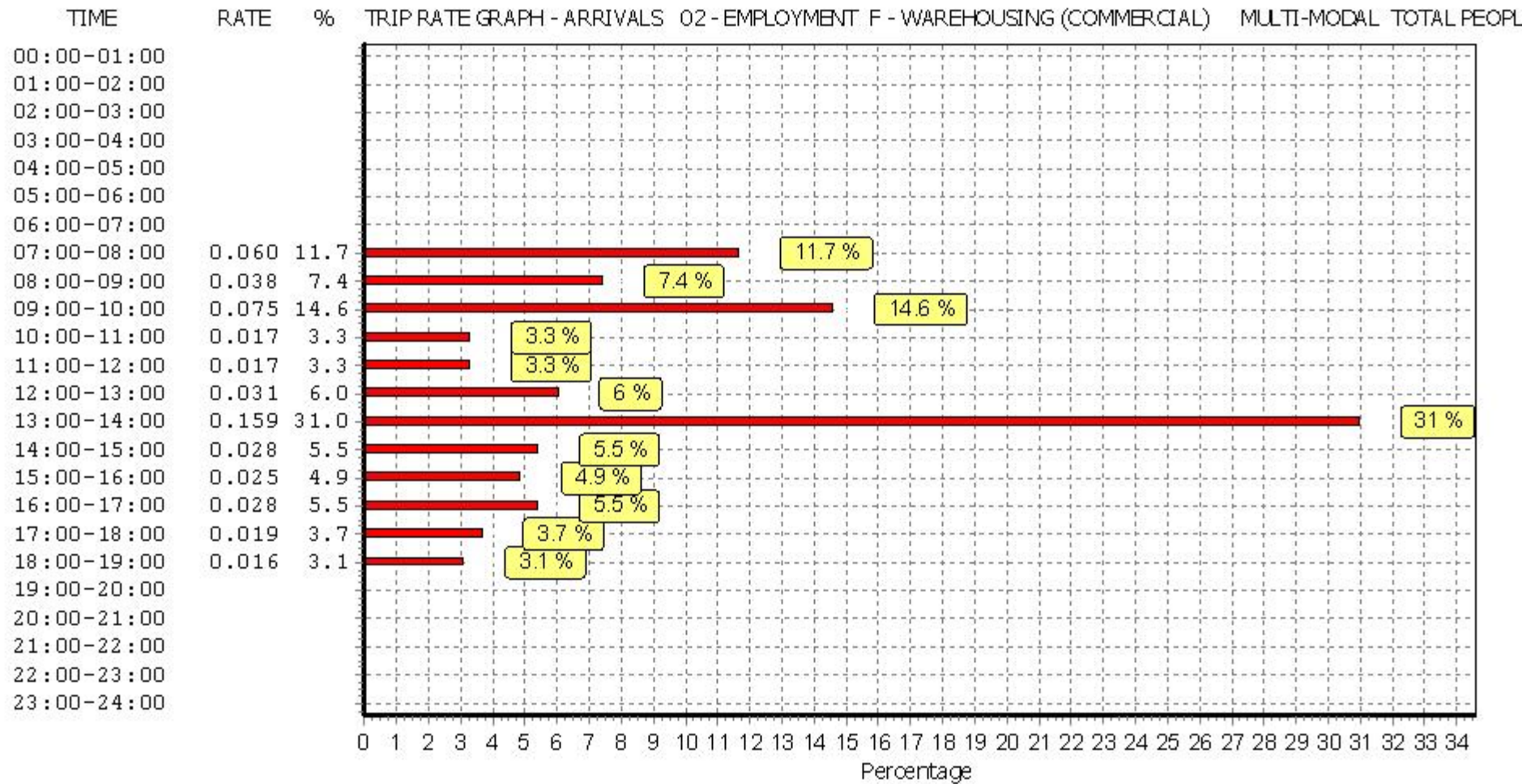
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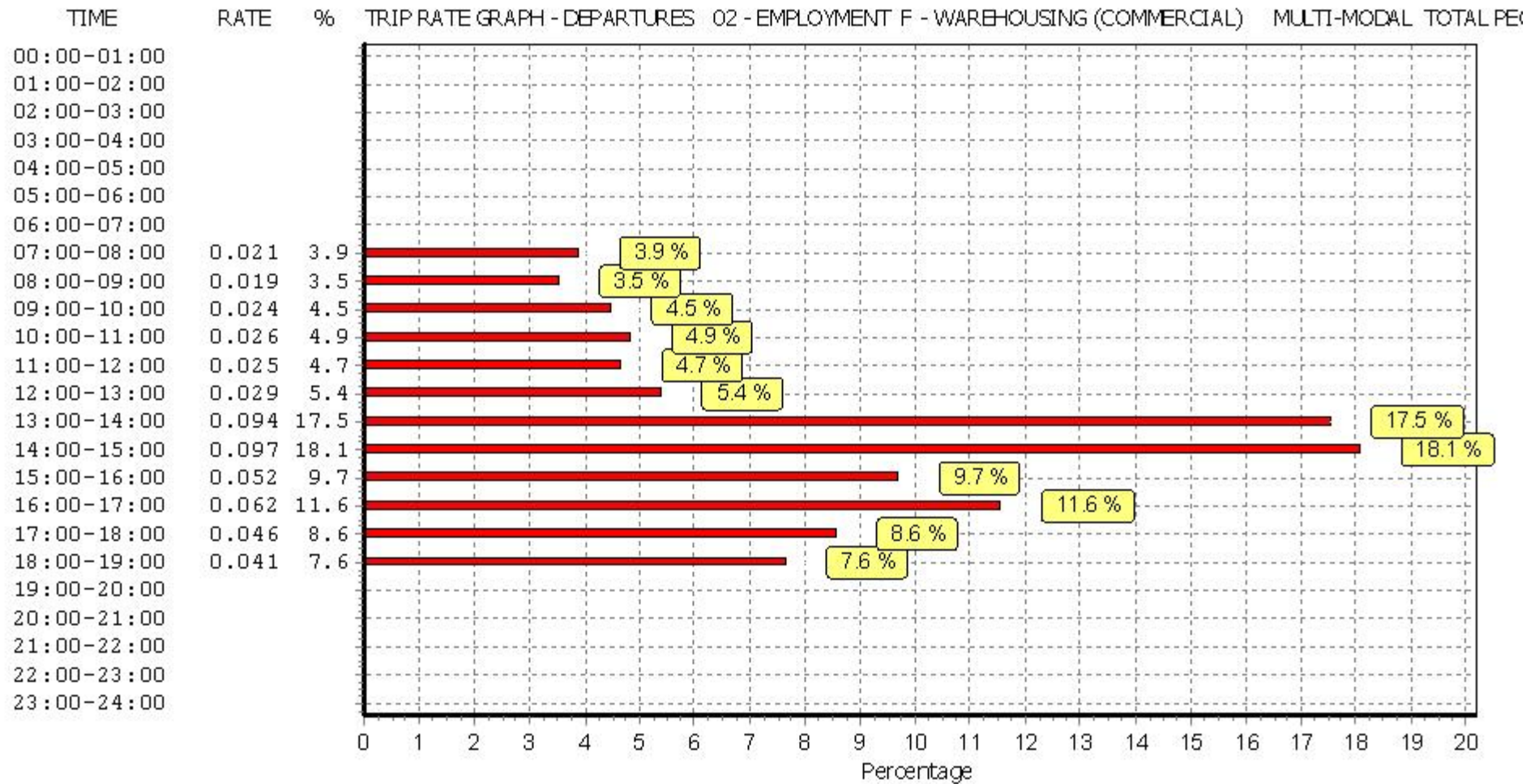
#### Parameter summary

Trip rate parameter range selected:	32300 - 80066 (units: sqm)
Survey date date range:	01/01/05 - 29/11/10
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

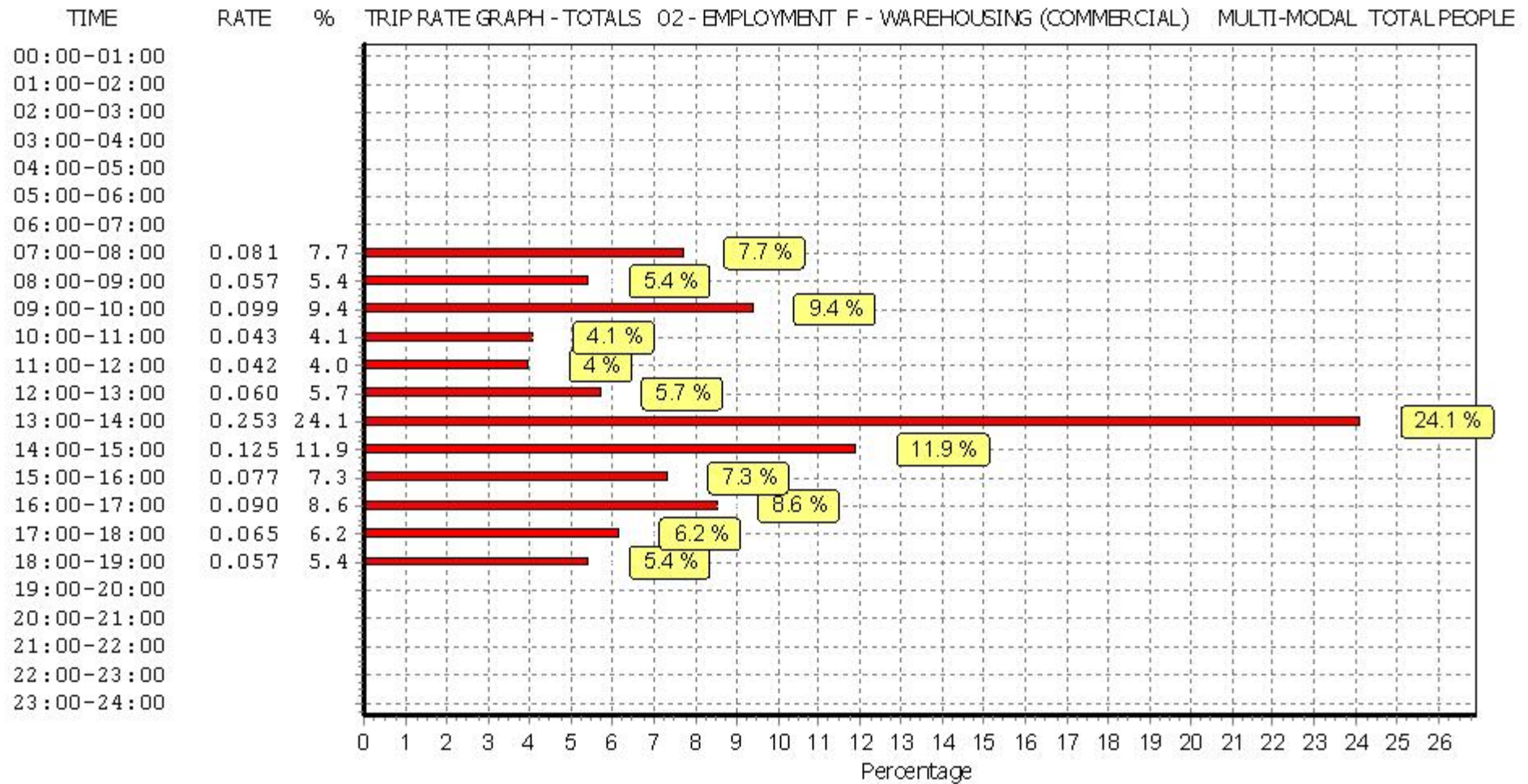
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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



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## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION  
 Category : A - PRIMARY  
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	SC SURREY	1 days
03	SOUTH WEST	
	DV DEVON	1 days
06	WEST MIDLANDS	
	WO WORCESTERSHIRE	1 days
08	NORTH WEST	
	MS MERSEYSIDE	1 days

## Filtering Stage 2 selection:

Parameter: Number of pupils  
 Actual Range: 193 to 447 (units: )  
 Range Selected by User: 92 to 447 (units: )

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 22/11/12

Selected survey days:

Monday	1 days
Thursday	2 days
Friday	1 days

Selected survey types:

Manual count	4 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	3
Neighbourhood Centre (PPS6 Local Centre)	1

Selected Location Sub Categories:

Residential Zone	3
Village	1

## Filtering Stage 3 selection:

Use Class:

D1	4 days
----	--------

Population within 1 mile:

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

Population within 5 miles:

75,001 to 100,000	2 days
250,001 to 500,000	2 days

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	2 days

Filtering Stage 3 selection (Cont.):

Travel Plan:

Yes	1 days
No	3 days

LIST OF SITES relevant to selection parameters

1	DV-04-A-03 ARDEN GROVE PENNYCROSS PLYMOUTH Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of pupils: 230 Survey date: FRIDAY 08/07/05	PRIMARY SCHOOL	DEVON	Survey Type: MANUAL
2	MS-04-A-01 DERWENT ROAD  ST HELENS Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of pupils: 193 Survey date: THURSDAY 05/10/06	RC PRIMARY SCHOOL	MERSEYSIDE	Survey Type: MANUAL
3	SC-04-A-01 SCHOOL LANE PIRBRIGHT NEAR WOKING Neighbourhood Centre (PPS6 Local Centre) Village Total Number of pupils: 414 Survey date: THURSDAY 22/11/12	PRIMARY SCHOOL	SURREY	Survey Type: MANUAL
4	WO-04-A-01 ST PETERS CHURCH LANE  DROITWICH SPA Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of pupils: 447 Survey date: MONDAY 13/06/05	PRIMARY SCHOOL	WORCESTERSHIRE	Survey Type: MANUAL

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

MULTI-MODAL VEHICLES

Calculation factor: 1 PUPILS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	321	0.027	4	321	0.013	4	321	0.040
08:00 - 09:00	4	321	0.354	4	321	0.259	4	321	0.613
09:00 - 10:00	4	321	0.041	4	321	0.076	4	321	0.117
10:00 - 11:00	4	321	0.008	4	321	0.009	4	321	0.017
11:00 - 12:00	4	321	0.026	4	321	0.010	4	321	0.036
12:00 - 13:00	4	321	0.010	4	321	0.032	4	321	0.042
13:00 - 14:00	4	321	0.031	4	321	0.036	4	321	0.067
14:00 - 15:00	4	321	0.097	4	321	0.013	4	321	0.110
15:00 - 16:00	4	321	0.153	4	321	0.242	4	321	0.395
16:00 - 17:00	4	321	0.062	4	321	0.083	4	321	0.145
17:00 - 18:00	4	321	0.023	4	321	0.033	4	321	0.056
18:00 - 19:00	3	351	0.031	3	351	0.023	3	351	0.054
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.863</b>			<b>0.829</b>			<b>1.692</b>

## Parameter summary

Trip rate parameter range selected: 193 - 447 (units: )  
 Survey date date range: 01/01/05 - 22/11/12  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY  
 MULTI-MODAL OGVS  
 Calculation factor: 1 PUPILS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	321	0.000	4	321	0.000	4	321	0.000
08:00 - 09:00	4	321	0.000	4	321	0.000	4	321	0.000
09:00 - 10:00	4	321	0.000	4	321	0.000	4	321	0.000
10:00 - 11:00	4	321	0.000	4	321	0.000	4	321	0.000
11:00 - 12:00	4	321	0.002	4	321	0.002	4	321	0.004
12:00 - 13:00	4	321	0.000	4	321	0.000	4	321	0.000
13:00 - 14:00	4	321	0.001	4	321	0.001	4	321	0.002
14:00 - 15:00	4	321	0.000	4	321	0.000	4	321	0.000
15:00 - 16:00	4	321	0.000	4	321	0.000	4	321	0.000
16:00 - 17:00	4	321	0.000	4	321	0.000	4	321	0.000
17:00 - 18:00	4	321	0.000	4	321	0.000	4	321	0.000
18:00 - 19:00	3	351	0.000	3	351	0.000	3	351	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.003			0.003			0.006

Parameter summary

Trip rate parameter range selected: 193 - 447 (units: )  
 Survey date date range: 01/01/05 - 22/11/12  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY  
 MULTI-MODAL PSVS  
 Calculation factor: 1 PUPILS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	321	0.000	4	321	0.000	4	321	0.000
08:00 - 09:00	4	321	0.001	4	321	0.001	4	321	0.002
09:00 - 10:00	4	321	0.000	4	321	0.000	4	321	0.000
10:00 - 11:00	4	321	0.000	4	321	0.000	4	321	0.000
11:00 - 12:00	4	321	0.000	4	321	0.000	4	321	0.000
12:00 - 13:00	4	321	0.000	4	321	0.000	4	321	0.000
13:00 - 14:00	4	321	0.000	4	321	0.000	4	321	0.000
14:00 - 15:00	4	321	0.000	4	321	0.000	4	321	0.000
15:00 - 16:00	4	321	0.000	4	321	0.000	4	321	0.000
16:00 - 17:00	4	321	0.000	4	321	0.000	4	321	0.000
17:00 - 18:00	4	321	0.000	4	321	0.000	4	321	0.000
18:00 - 19:00	3	351	0.000	3	351	0.000	3	351	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.001			0.001			0.002

Parameter summary

Trip rate parameter range selected: 193 - 447 (units: )  
 Survey date range: 01/01/05 - 22/11/12  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

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

MULTI-MODAL CYCLISTS

Calculation factor: 1 PUPILS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	321	0.004	4	321	0.000	4	321	0.004
08:00 - 09:00	4	321	0.008	4	321	0.004	4	321	0.012
09:00 - 10:00	4	321	0.002	4	321	0.002	4	321	0.004
10:00 - 11:00	4	321	0.000	4	321	0.001	4	321	0.001
11:00 - 12:00	4	321	0.000	4	321	0.000	4	321	0.000
12:00 - 13:00	4	321	0.001	4	321	0.000	4	321	0.001
13:00 - 14:00	4	321	0.000	4	321	0.000	4	321	0.000
14:00 - 15:00	4	321	0.000	4	321	0.000	4	321	0.000
15:00 - 16:00	4	321	0.005	4	321	0.002	4	321	0.007
16:00 - 17:00	4	321	0.001	4	321	0.009	4	321	0.010
17:00 - 18:00	4	321	0.000	4	321	0.002	4	321	0.002
18:00 - 19:00	3	351	0.000	3	351	0.000	3	351	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.021</b>			<b>0.020</b>			<b>0.041</b>

## Parameter summary

Trip rate parameter range selected: 193 - 447 (units: )  
 Survey date range: 01/01/05 - 22/11/12  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

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

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 PUPILS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	321	0.033	4	321	0.013	4	321	0.046
08:00 - 09:00	4	321	0.523	4	321	0.076	4	321	0.599
09:00 - 10:00	4	321	0.064	4	321	0.069	4	321	0.133
10:00 - 11:00	4	321	0.011	4	321	0.009	4	321	0.020
11:00 - 12:00	4	321	0.033	4	321	0.009	4	321	0.042
12:00 - 13:00	4	321	0.012	4	321	0.054	4	321	0.066
13:00 - 14:00	4	321	0.053	4	321	0.047	4	321	0.100
14:00 - 15:00	4	321	0.050	4	321	0.015	4	321	0.065
15:00 - 16:00	4	321	0.071	4	321	0.361	4	321	0.432
16:00 - 17:00	4	321	0.037	4	321	0.145	4	321	0.182
17:00 - 18:00	4	321	0.027	4	321	0.044	4	321	0.071
18:00 - 19:00	3	351	0.064	3	351	0.024	3	351	0.088
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.978</b>			<b>0.866</b>			<b>1.844</b>

## Parameter summary

Trip rate parameter range selected: 193 - 447 (units: )  
 Survey date date range: 01/01/05 - 22/11/12  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 1 PUPILS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	321	0.010	4	321	0.002	4	321	0.012
08:00 - 09:00	4	321	<b>0.621</b>	4	321	0.156	4	321	0.777
09:00 - 10:00	4	321	0.047	4	321	0.121	4	321	0.168
10:00 - 11:00	4	321	0.009	4	321	0.009	4	321	0.018
11:00 - 12:00	4	321	0.012	4	321	0.006	4	321	0.018
12:00 - 13:00	4	321	0.013	4	321	0.014	4	321	0.027
13:00 - 14:00	4	321	0.013	4	321	0.020	4	321	0.033
14:00 - 15:00	4	321	0.118	4	321	0.016	4	321	0.134
15:00 - 16:00	4	321	0.266	4	321	0.755	4	321	1.021
16:00 - 17:00	4	321	0.025	4	321	0.070	4	321	0.095
17:00 - 18:00	4	321	0.004	4	321	0.014	4	321	0.018
18:00 - 19:00	3	351	0.007	3	351	0.005	3	351	0.012
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.145			1.188			2.333

Parameter summary

Trip rate parameter range selected: 193 - 447 (units: )  
 Survey date range: 01/01/05 - 22/11/12  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY  
 MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 PUPILS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	321	0.000	4	321	0.000	4	321	0.000
08:00 - 09:00	4	321	0.018	4	321	0.002	4	321	0.020
09:00 - 10:00	4	321	0.000	4	321	0.001	4	321	0.001
10:00 - 11:00	4	321	0.002	4	321	0.001	4	321	0.003
11:00 - 12:00	4	321	0.002	4	321	0.000	4	321	0.002
12:00 - 13:00	4	321	0.021	4	321	0.000	4	321	0.021
13:00 - 14:00	4	321	0.003	4	321	0.002	4	321	0.005
14:00 - 15:00	4	321	0.030	4	321	0.026	4	321	0.056
15:00 - 16:00	4	321	0.003	4	321	0.033	4	321	0.036
16:00 - 17:00	4	321	0.000	4	321	0.000	4	321	0.000
17:00 - 18:00	4	321	0.000	4	321	0.000	4	321	0.000
18:00 - 19:00	3	351	0.000	3	351	0.000	3	351	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.079</b>			<b>0.065</b>			<b>0.144</b>

Parameter summary

Trip rate parameter range selected: 193 - 447 (units: )  
 Survey date range: 01/01/05 - 22/11/12  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY  
 MULTI-MODAL TOTAL PEOPLE  
 Calculation factor: 1 PUPILS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	321	0.047	4	321	0.015	4	321	0.062
08:00 - 09:00	4	321	1.170	4	321	0.238	4	321	1.408
09:00 - 10:00	4	321	0.112	4	321	0.194	4	321	0.306
10:00 - 11:00	4	321	0.021	4	321	0.019	4	321	0.040
11:00 - 12:00	4	321	0.047	4	321	0.016	4	321	0.063
12:00 - 13:00	4	321	0.047	4	321	0.068	4	321	0.115
13:00 - 14:00	4	321	0.069	4	321	0.069	4	321	0.138
14:00 - 15:00	4	321	0.198	4	321	0.058	4	321	0.256
15:00 - 16:00	4	321	0.344	4	321	1.151	4	321	1.495
16:00 - 17:00	4	321	0.062	4	321	0.224	4	321	0.286
17:00 - 18:00	4	321	0.031	4	321	0.060	4	321	0.091
18:00 - 19:00	3	351	0.070	3	351	0.028	3	351	0.098
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>2.218</b>			<b>2.140</b>			<b>4.358</b>

Parameter summary

Trip rate parameter range selected: 193 - 447 (units: )  
 Survey date range: 01/01/05 - 22/11/12  
 Number of weekdays (Monday-Friday): 4  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION  
 Category : B - SECONDARY  
 MULTI-MODAL VEHICLES

Selected regions and areas:

09 NORTH  
 CB CUMBRIA 1 days

## Filtering Stage 2 selection:

Parameter: Number of pupils  
 Actual Range: 861 to 861 (units: )  
 Range Selected by User: 758 to 1913 (units: )

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 21/06/05

Selected survey days:

Tuesday 1 days

Selected survey types:

Manual count 1 days  
 Directional ATC Count 0 days

Selected Locations:

Edge of Town 1

Selected Location Sub Categories:

No Sub Category 1

## Filtering Stage 3 selection:

Use Class:

D1 1 days

Population within 1 mile:

5,001 to 10,000 1 days

Population within 5 miles:

25,001 to 50,000 1 days

Car ownership within 5 miles:

1.1 to 1.5 1 days

Travel Plan:

No 1 days



LIST OF SITES relevant to selection parameters

1	CB-04-B-01	SECONDARY SCH.		CUMBRIA
	STAINBURN ROAD			
	WORKINGTON			
	Edge of Town			
	No Sub Category			
	Total Number of pupils:		861	
	Survey date: TUESDAY		21/06/05	Survey Type: MANUAL

TRIP RATE for Land Use 04 - EDUCATION/B - SECONDARY

MULTI-MODAL VEHICLES

Calculation factor: 1 PUPILS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	861	0.021	1	861	0.005	1	861	0.026
08:00 - 09:00	1	861	0.228	1	861	0.170	1	861	0.398
09:00 - 10:00	1	861	0.034	1	861	0.029	1	861	0.063
10:00 - 11:00	1	861	0.006	1	861	0.006	1	861	0.012
11:00 - 12:00	1	861	0.023	1	861	0.023	1	861	0.046
12:00 - 13:00	1	861	0.020	1	861	0.016	1	861	0.036
13:00 - 14:00	1	861	0.035	1	861	0.030	1	861	0.065
14:00 - 15:00	1	861	0.023	1	861	0.015	1	861	0.038
15:00 - 16:00	1	861	0.125	1	861	0.161	1	861	0.286
16:00 - 17:00	1	861	0.031	1	861	0.074	1	861	0.105
17:00 - 18:00	1	861	0.003	1	861	0.021	1	861	0.024
18:00 - 19:00	1	861	0.000	1	861	0.002	1	861	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.549			0.552			1.101

## Parameter summary

Trip rate parameter range selected: 861 - 861 (units: )  
 Survey date range: 01/01/05 - 21/06/05  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 04 - EDUCATION/B - SECONDARY

MULTI-MODAL OGVS

Calculation factor: 1 PUPILS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	861	0.000	1	861	0.000	1	861	0.000
08:00 - 09:00	1	861	0.000	1	861	0.000	1	861	0.000
09:00 - 10:00	1	861	0.001	1	861	0.001	1	861	0.002
10:00 - 11:00	1	861	0.000	1	861	0.000	1	861	0.000
11:00 - 12:00	1	861	0.000	1	861	0.000	1	861	0.000
12:00 - 13:00	1	861	0.001	1	861	0.001	1	861	0.002
13:00 - 14:00	1	861	0.000	1	861	0.000	1	861	0.000
14:00 - 15:00	1	861	0.000	1	861	0.000	1	861	0.000
15:00 - 16:00	1	861	0.000	1	861	0.000	1	861	0.000
16:00 - 17:00	1	861	0.000	1	861	0.000	1	861	0.000
17:00 - 18:00	1	861	0.000	1	861	0.000	1	861	0.000
18:00 - 19:00	1	861	0.000	1	861	0.000	1	861	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.002			0.002			0.004

## Parameter summary

Trip rate parameter range selected: 861 - 861 (units: )  
 Survey date range: 01/01/05 - 21/06/05  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 04 - EDUCATION/B - SECONDARY  
 MULTI-MODAL PSVS  
 Calculation factor: 1 PUPILS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	861	0.000	1	861	0.000	1	861	0.000
08:00 - 09:00	1	861	0.001	1	861	0.001	1	861	0.002
09:00 - 10:00	1	861	0.000	1	861	0.000	1	861	0.000
10:00 - 11:00	1	861	0.000	1	861	0.000	1	861	0.000
11:00 - 12:00	1	861	0.000	1	861	0.000	1	861	0.000
12:00 - 13:00	1	861	0.001	1	861	0.001	1	861	0.002
13:00 - 14:00	1	861	0.006	1	861	0.003	1	861	0.009
14:00 - 15:00	1	861	0.002	1	861	0.000	1	861	0.002
15:00 - 16:00	1	861	0.002	1	861	0.001	1	861	0.003
16:00 - 17:00	1	861	0.002	1	861	0.008	1	861	0.010
17:00 - 18:00	1	861	0.000	1	861	0.000	1	861	0.000
18:00 - 19:00	1	861	0.000	1	861	0.000	1	861	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.014			0.014			0.028

Parameter summary

Trip rate parameter range selected: 861 - 861 (units: )  
 Survey date range: 01/01/05 - 21/06/05  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 04 - EDUCATION/B - SECONDARY  
 MULTI-MODAL CYCLISTS  
 Calculation factor: 1 PUPILS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	861	0.000	1	861	0.000	1	861	0.000
08:00 - 09:00	1	861	0.000	1	861	0.000	1	861	0.000
09:00 - 10:00	1	861	0.000	1	861	0.000	1	861	0.000
10:00 - 11:00	1	861	0.000	1	861	0.000	1	861	0.000
11:00 - 12:00	1	861	0.000	1	861	0.000	1	861	0.000
12:00 - 13:00	1	861	0.000	1	861	0.000	1	861	0.000
13:00 - 14:00	1	861	0.000	1	861	0.000	1	861	0.000
14:00 - 15:00	1	861	0.000	1	861	0.000	1	861	0.000
15:00 - 16:00	1	861	0.000	1	861	0.000	1	861	0.000
16:00 - 17:00	1	861	0.000	1	861	0.000	1	861	0.000
17:00 - 18:00	1	861	0.000	1	861	0.000	1	861	0.000
18:00 - 19:00	1	861	0.000	1	861	0.000	1	861	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.000			0.000			0.000

Parameter summary

Trip rate parameter range selected: 861 - 861 (units: )  
 Survey date range: 01/01/05 - 21/06/05  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 04 - EDUCATION/B - SECONDARY  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 1 PUPILS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	861	0.024	1	861	0.000	1	861	0.024
08:00 - 09:00	1	861	0.339	1	861	0.000	1	861	0.339
09:00 - 10:00	1	861	0.044	1	861	0.019	1	861	0.063
10:00 - 11:00	1	861	0.010	1	861	0.008	1	861	0.018
11:00 - 12:00	1	861	0.019	1	861	0.036	1	861	0.055
12:00 - 13:00	1	861	0.031	1	861	0.020	1	861	0.051
13:00 - 14:00	1	861	0.042	1	861	0.027	1	861	0.069
14:00 - 15:00	1	861	0.010	1	861	0.020	1	861	0.030
15:00 - 16:00	1	861	0.003	1	861	0.237	1	861	0.240
16:00 - 17:00	1	861	0.005	1	861	0.089	1	861	0.094
17:00 - 18:00	1	861	0.002	1	861	0.028	1	861	0.030
18:00 - 19:00	1	861	0.000	1	861	0.002	1	861	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.529			0.486			1.015

Parameter summary

Trip rate parameter range selected: 861 - 861 (units: )  
 Survey date range: 01/01/05 - 21/06/05  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 04 - EDUCATION/B - SECONDARY  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 1 PUPILS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	861	0.006	1	861	0.000	1	861	0.006
08:00 - 09:00	1	861	0.447	1	861	0.017	1	861	0.464
09:00 - 10:00	1	861	0.044	1	861	0.002	1	861	0.046
10:00 - 11:00	1	861	0.007	1	861	0.006	1	861	0.013
11:00 - 12:00	1	861	0.000	1	861	0.052	1	861	0.052
12:00 - 13:00	1	861	0.023	1	861	0.008	1	861	0.031
13:00 - 14:00	1	861	0.036	1	861	0.014	1	861	0.050
14:00 - 15:00	1	861	0.002	1	861	0.017	1	861	0.019
15:00 - 16:00	1	861	0.012	1	861	0.398	1	861	0.410
16:00 - 17:00	1	861	0.002	1	861	0.130	1	861	0.132
17:00 - 18:00	1	861	0.006	1	861	0.007	1	861	0.013
18:00 - 19:00	1	861	0.000	1	861	0.000	1	861	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.585			0.651			1.236

Parameter summary

Trip rate parameter range selected: 861 - 861 (units: )  
 Survey date date range: 01/01/05 - 21/06/05  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 04 - EDUCATION/B - SECONDARY  
 MULTI-MODAL PUBLIC TRANSPORT USERS  
 Calculation factor: 1 PUPILS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	861	0.000	1	861	0.000	1	861	0.000
08:00 - 09:00	1	861	0.043	1	861	0.000	1	861	0.043
09:00 - 10:00	1	861	0.000	1	861	0.000	1	861	0.000
10:00 - 11:00	1	861	0.000	1	861	0.000	1	861	0.000
11:00 - 12:00	1	861	0.000	1	861	0.000	1	861	0.000
12:00 - 13:00	1	861	0.062	1	861	0.000	1	861	0.062
13:00 - 14:00	1	861	0.314	1	861	0.000	1	861	0.314
14:00 - 15:00	1	861	0.000	1	861	0.000	1	861	0.000
15:00 - 16:00	1	861	0.000	1	861	0.038	1	861	0.038
16:00 - 17:00	1	861	0.000	1	861	0.361	1	861	0.361
17:00 - 18:00	1	861	0.000	1	861	0.000	1	861	0.000
18:00 - 19:00	1	861	0.000	1	861	0.000	1	861	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.419			0.399			0.818

Parameter summary

Trip rate parameter range selected: 861 - 861 (units: )  
 Survey date range: 01/01/05 - 21/06/05  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 04 - EDUCATION/B - SECONDARY  
 MULTI-MODAL TOTAL PEOPLE  
 Calculation factor: 1 PUPILS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate	No. Days	Ave. PUPILS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	1	861	0.030	1	861	0.000	1	861	0.030
08:00 - 09:00	1	861	0.829	1	861	0.017	1	861	0.846
09:00 - 10:00	1	861	0.088	1	861	0.021	1	861	0.109
10:00 - 11:00	1	861	0.017	1	861	0.014	1	861	0.031
11:00 - 12:00	1	861	0.019	1	861	0.088	1	861	0.107
12:00 - 13:00	1	861	0.116	1	861	0.028	1	861	0.144
13:00 - 14:00	1	861	0.391	1	861	0.041	1	861	0.432
14:00 - 15:00	1	861	0.013	1	861	0.037	1	861	0.050
15:00 - 16:00	1	861	0.015	1	861	0.674	1	861	0.689
16:00 - 17:00	1	861	0.007	1	861	0.581	1	861	0.588
17:00 - 18:00	1	861	0.008	1	861	0.035	1	861	0.043
18:00 - 19:00	1	861	0.000	1	861	0.002	1	861	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.533			1.538			3.071

Parameter summary

Trip rate parameter range selected: 861 - 861 (units: )  
 Survey date range: 01/01/05 - 21/06/05  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE  
 Category : Q - COMMUNITY CENTRE  
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
03	SOUTH WEST	
	WL WILTSHIRE	1 days
09	NORTH	
	DH DURHAM	1 days
	TV TEES VALLEY	1 days
11	SCOTLAND	
	FA FALKIRK	1 days

## Filtering Stage 2 selection:

Parameter: Gross floor area  
 Actual Range: 210 to 675 (units: sqm)  
 Range Selected by User: 210 to 900 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 22/11/07

Selected survey days:

Tuesday	1 days
Wednesday	1 days
Thursday	2 days
Friday	1 days

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
Neighbourhood Centre (PPS6 Local Centre)	1

Selected Location Sub Categories:

Residential Zone	4
No Sub Category	1

## Filtering Stage 3 selection:

Use Class:

D2	5 days
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Population within 1 mile:

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

Filtering Stage 3 selection (Cont.):

Population within 5 miles:

100,001 to 125,000	3 days
125,001 to 250,000	1 days
250,001 to 500,000	1 days

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	1 days

Travel Plan:

No	5 days
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LIST OF SITES relevant to selection parameters

1	DH-07-Q-01 JUTLAND ROAD	COM. CENTRE	DURHAM
	HARTLEPOOL Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 500 sqm Survey date: FRIDAY 28/09/07		
2	EX-07-Q-01 BORDERS LANE	COMMUNITY CENTRE	ESSEX
	LOUGHTON Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 352 sqm Survey date: THURSDAY 22/11/07		
3	FA-07-Q-01 DAVID'S LOAN BAINSFORD FALKIRK	COMMUNITY CENTRE	FALKIRK
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 675 sqm Survey date: THURSDAY 19/04/07		
4	TV-07-Q-01 FULBECK ROAD	COM. CENTRE	TEES VALLEY
	MIDDLESBROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 225 sqm Survey date: WEDNESDAY 26/09/07		
5	WL-07-Q-01 OLD COURT	COM.CENTRE	WILTSHIRE
	WOOTTON BASSETT Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 210 sqm Survey date: TUESDAY 03/10/06		
			Survey Type: MANUAL

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.663	5	392	0.255	5	392	0.918
09:00 - 10:00	5	392	1.274	5	392	0.765	5	392	2.039
10:00 - 11:00	5	392	0.459	5	392	0.510	5	392	0.969
11:00 - 12:00	5	392	0.917	5	392	0.917	5	392	1.834
12:00 - 13:00	4	434	1.267	4	434	1.267	4	434	2.534
13:00 - 14:00	4	434	0.633	4	434	0.576	4	434	1.209
14:00 - 15:00	4	434	1.612	4	434	1.382	4	434	2.994
15:00 - 16:00	4	434	0.864	4	434	1.209	4	434	2.073
16:00 - 17:00	4	434	0.461	4	434	0.864	4	434	1.325
17:00 - 18:00	4	434	1.209	4	434	0.864	4	434	2.073
18:00 - 19:00	4	434	2.476	4	434	1.324	4	434	3.800
19:00 - 20:00	4	434	2.188	4	434	1.670	4	434	3.858
20:00 - 21:00	4	434	0.748	4	434	1.727	4	434	2.475
21:00 - 22:00	4	434	0.288	4	434	1.727	4	434	2.015
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			15.059			15.057			30.116

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE  
 MULTI-MODAL TAXIS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.000	5	392	0.000	5	392	0.000
09:00 - 10:00	5	392	0.102	5	392	0.102	5	392	0.204
10:00 - 11:00	5	392	0.000	5	392	0.000	5	392	0.000
11:00 - 12:00	5	392	0.000	5	392	0.000	5	392	0.000
12:00 - 13:00	4	434	0.000	4	434	0.000	4	434	0.000
13:00 - 14:00	4	434	0.000	4	434	0.000	4	434	0.000
14:00 - 15:00	4	434	0.000	4	434	0.000	4	434	0.000
15:00 - 16:00	4	434	0.000	4	434	0.000	4	434	0.000
16:00 - 17:00	4	434	0.058	4	434	0.058	4	434	0.116
17:00 - 18:00	4	434	0.115	4	434	0.058	4	434	0.173
18:00 - 19:00	4	434	0.230	4	434	0.230	4	434	0.460
19:00 - 20:00	4	434	0.115	4	434	0.173	4	434	0.288
20:00 - 21:00	4	434	0.173	4	434	0.000	4	434	0.173
21:00 - 22:00	4	434	0.115	4	434	0.288	4	434	0.403
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.908			0.909			1.817

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE  
 MULTI-MODAL OGVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.000	5	392	0.000	5	392	0.000
09:00 - 10:00	5	392	0.000	5	392	0.000	5	392	0.000
10:00 - 11:00	5	392	0.000	5	392	0.000	5	392	0.000
11:00 - 12:00	5	392	0.000	5	392	0.000	5	392	0.000
12:00 - 13:00	4	434	0.000	4	434	0.000	4	434	0.000
13:00 - 14:00	4	434	0.000	4	434	0.000	4	434	0.000
14:00 - 15:00	4	434	0.000	4	434	0.000	4	434	0.000
15:00 - 16:00	4	434	0.000	4	434	0.000	4	434	0.000
16:00 - 17:00	4	434	0.000	4	434	0.000	4	434	0.000
17:00 - 18:00	4	434	0.000	4	434	0.000	4	434	0.000
18:00 - 19:00	4	434	0.000	4	434	0.000	4	434	0.000
19:00 - 20:00	4	434	0.000	4	434	0.000	4	434	0.000
20:00 - 21:00	4	434	0.000	4	434	0.000	4	434	0.000
21:00 - 22:00	4	434	0.000	4	434	0.000	4	434	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE  
 MULTI-MODAL PSVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.000	5	392	0.000	5	392	0.000
09:00 - 10:00	5	392	0.000	5	392	0.000	5	392	0.000
10:00 - 11:00	5	392	0.000	5	392	0.000	5	392	0.000
11:00 - 12:00	5	392	0.051	5	392	0.000	5	392	0.051
12:00 - 13:00	4	434	0.000	4	434	0.000	4	434	0.000
13:00 - 14:00	4	434	0.000	4	434	0.000	4	434	0.000
14:00 - 15:00	4	434	0.000	4	434	0.058	4	434	0.058
15:00 - 16:00	4	434	0.000	4	434	0.000	4	434	0.000
16:00 - 17:00	4	434	0.000	4	434	0.000	4	434	0.000
17:00 - 18:00	4	434	0.000	4	434	0.000	4	434	0.000
18:00 - 19:00	4	434	0.000	4	434	0.000	4	434	0.000
19:00 - 20:00	4	434	0.000	4	434	0.000	4	434	0.000
20:00 - 21:00	4	434	0.000	4	434	0.000	4	434	0.000
21:00 - 22:00	4	434	0.000	4	434	0.000	4	434	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.051</b>			<b>0.058</b>			<b>0.109</b>

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.000	5	392	0.000	5	392	0.000
09:00 - 10:00	5	392	0.000	5	392	0.000	5	392	0.000
10:00 - 11:00	5	392	0.000	5	392	0.000	5	392	0.000
11:00 - 12:00	5	392	0.000	5	392	0.000	5	392	0.000
12:00 - 13:00	4	434	0.000	4	434	0.000	4	434	0.000
13:00 - 14:00	4	434	0.000	4	434	0.000	4	434	0.000
14:00 - 15:00	4	434	0.000	4	434	0.000	4	434	0.000
15:00 - 16:00	4	434	0.058	4	434	0.058	4	434	0.116
16:00 - 17:00	4	434	0.000	4	434	0.000	4	434	0.000
17:00 - 18:00	4	434	0.115	4	434	0.000	4	434	0.115
18:00 - 19:00	4	434	0.000	4	434	0.000	4	434	0.000
19:00 - 20:00	4	434	0.115	4	434	0.115	4	434	0.230
20:00 - 21:00	4	434	0.000	4	434	0.115	4	434	0.115
21:00 - 22:00	4	434	0.000	4	434	0.000	4	434	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.288</b>			<b>0.288</b>			<b>0.576</b>

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.714	5	392	0.255	5	392	0.969
09:00 - 10:00	5	392	1.835	5	392	1.019	5	392	2.854
10:00 - 11:00	5	392	0.561	5	392	0.612	5	392	1.173
11:00 - 12:00	5	392	1.070	5	392	1.478	5	392	2.548
12:00 - 13:00	4	434	1.554	4	434	1.439	4	434	2.993
13:00 - 14:00	4	434	0.979	4	434	0.633	4	434	1.612
14:00 - 15:00	4	434	2.533	4	434	1.727	4	434	4.260
15:00 - 16:00	4	434	1.900	4	434	2.073	4	434	3.973
16:00 - 17:00	4	434	0.345	4	434	1.209	4	434	1.554
17:00 - 18:00	4	434	1.612	4	434	0.864	4	434	2.476
18:00 - 19:00	4	434	4.203	4	434	0.979	4	434	5.182
19:00 - 20:00	4	434	3.051	4	434	2.130	4	434	5.181
20:00 - 21:00	4	434	0.403	4	434	3.051	4	434	3.454
21:00 - 22:00	4	434	0.173	4	434	3.685	4	434	3.858
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>20.933</b>			<b>21.154</b>			<b>42.087</b>

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.408	5	392	0.000	5	392	0.408
09:00 - 10:00	5	392	0.815	5	392	0.408	5	392	1.223
10:00 - 11:00	5	392	0.204	5	392	0.204	5	392	0.408
11:00 - 12:00	5	392	0.612	5	392	0.917	5	392	1.529
12:00 - 13:00	4	434	0.461	4	434	0.979	4	434	1.440
13:00 - 14:00	4	434	0.864	4	434	0.115	4	434	0.979
14:00 - 15:00	4	434	0.576	4	434	1.151	4	434	1.727
15:00 - 16:00	4	434	0.345	4	434	0.576	4	434	0.921
16:00 - 17:00	4	434	0.230	4	434	0.461	4	434	0.691
17:00 - 18:00	4	434	0.461	4	434	0.115	4	434	0.576
18:00 - 19:00	4	434	0.633	4	434	0.979	4	434	1.612
19:00 - 20:00	4	434	0.864	4	434	0.288	4	434	1.152
20:00 - 21:00	4	434	0.461	4	434	0.806	4	434	1.267
21:00 - 22:00	4	434	0.000	4	434	0.115	4	434	0.115
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			6.934			7.114			14.048

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE  
 MULTI-MODAL BUS/TRAM PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.051	5	392	0.000	5	392	0.051
09:00 - 10:00	5	392	0.612	5	392	0.000	5	392	0.612
10:00 - 11:00	5	392	0.000	5	392	0.000	5	392	0.000
11:00 - 12:00	5	392	0.051	5	392	0.051	5	392	0.102
12:00 - 13:00	4	434	0.058	4	434	0.000	4	434	0.058
13:00 - 14:00	4	434	0.000	4	434	0.000	4	434	0.000
14:00 - 15:00	4	434	0.000	4	434	0.000	4	434	0.000
15:00 - 16:00	4	434	0.000	4	434	0.633	4	434	0.633
16:00 - 17:00	4	434	0.058	4	434	0.000	4	434	0.058
17:00 - 18:00	4	434	0.000	4	434	0.000	4	434	0.000
18:00 - 19:00	4	434	0.000	4	434	0.058	4	434	0.058
19:00 - 20:00	4	434	0.000	4	434	0.000	4	434	0.000
20:00 - 21:00	4	434	0.000	4	434	0.000	4	434	0.000
21:00 - 22:00	4	434	0.000	4	434	0.000	4	434	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.830</b>			<b>0.742</b>			<b>1.572</b>

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE  
 MULTI-MODAL TRAIN PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.000	5	392	0.000	5	392	0.000
09:00 - 10:00	5	392	0.000	5	392	0.000	5	392	0.000
10:00 - 11:00	5	392	0.000	5	392	0.000	5	392	0.000
11:00 - 12:00	5	392	0.000	5	392	0.000	5	392	0.000
12:00 - 13:00	4	434	0.000	4	434	0.000	4	434	0.000
13:00 - 14:00	4	434	0.115	4	434	0.115	4	434	0.230
14:00 - 15:00	4	434	0.000	4	434	0.000	4	434	0.000
15:00 - 16:00	4	434	0.000	4	434	0.000	4	434	0.000
16:00 - 17:00	4	434	0.000	4	434	0.000	4	434	0.000
17:00 - 18:00	4	434	0.000	4	434	0.000	4	434	0.000
18:00 - 19:00	4	434	0.000	4	434	0.000	4	434	0.000
19:00 - 20:00	4	434	0.000	4	434	0.000	4	434	0.000
20:00 - 21:00	4	434	0.000	4	434	0.000	4	434	0.000
21:00 - 22:00	4	434	0.000	4	434	0.000	4	434	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.115</b>			<b>0.115</b>			<b>0.230</b>

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE  
 MULTI-MODAL COACH PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.000	5	392	0.000	5	392	0.000
09:00 - 10:00	5	392	0.000	5	392	0.000	5	392	0.000
10:00 - 11:00	5	392	0.000	5	392	0.000	5	392	0.000
11:00 - 12:00	5	392	0.306	5	392	0.000	5	392	0.306
12:00 - 13:00	4	434	0.000	4	434	0.000	4	434	0.000
13:00 - 14:00	4	434	0.000	4	434	0.000	4	434	0.000
14:00 - 15:00	4	434	0.000	4	434	0.173	4	434	0.173
15:00 - 16:00	4	434	0.000	4	434	0.000	4	434	0.000
16:00 - 17:00	4	434	0.000	4	434	0.000	4	434	0.000
17:00 - 18:00	4	434	0.000	4	434	0.000	4	434	0.000
18:00 - 19:00	4	434	0.000	4	434	0.000	4	434	0.000
19:00 - 20:00	4	434	0.000	4	434	0.000	4	434	0.000
20:00 - 21:00	4	434	0.000	4	434	0.000	4	434	0.000
21:00 - 22:00	4	434	0.000	4	434	0.000	4	434	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.306</b>			<b>0.173</b>			<b>0.479</b>

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE  
 MULTI-MODAL PUBLIC TRANSPORT USERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	0.051	5	392	0.000	5	392	0.051
09:00 - 10:00	5	392	0.612	5	392	0.000	5	392	0.612
10:00 - 11:00	5	392	0.000	5	392	0.000	5	392	0.000
11:00 - 12:00	5	392	0.357	5	392	0.051	5	392	0.408
12:00 - 13:00	4	434	0.058	4	434	0.000	4	434	0.058
13:00 - 14:00	4	434	0.115	4	434	0.115	4	434	0.230
14:00 - 15:00	4	434	0.000	4	434	0.173	4	434	0.173
15:00 - 16:00	4	434	0.000	4	434	0.633	4	434	0.633
16:00 - 17:00	4	434	0.058	4	434	0.000	4	434	0.058
17:00 - 18:00	4	434	0.000	4	434	0.000	4	434	0.000
18:00 - 19:00	4	434	0.000	4	434	0.058	4	434	0.058
19:00 - 20:00	4	434	0.000	4	434	0.000	4	434	0.000
20:00 - 21:00	4	434	0.000	4	434	0.000	4	434	0.000
21:00 - 22:00	4	434	0.000	4	434	0.000	4	434	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.251			1.030			2.281

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 07 - LEISURE/O - COMMUNITY CENTRE

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	5	392	1.172	5	392	0.255	5	392	1.427
09:00 - 10:00	5	392	3.262	5	392	1.427	5	392	4.689
10:00 - 11:00	5	392	0.765	5	392	0.815	5	392	1.580
11:00 - 12:00	5	392	2.039	5	392	2.446	5	392	4.485
12:00 - 13:00	4	434	2.073	4	434	2.418	4	434	4.491
13:00 - 14:00	4	434	1.957	4	434	0.864	4	434	2.821
14:00 - 15:00	4	434	3.109	4	434	3.051	4	434	6.160
15:00 - 16:00	4	434	2.303	4	434	3.339	4	434	5.642
16:00 - 17:00	4	434	0.633	4	434	1.670	4	434	2.303
17:00 - 18:00	4	434	2.188	4	434	0.979	4	434	3.167
18:00 - 19:00	4	434	4.836	4	434	2.015	4	434	6.851
19:00 - 20:00	4	434	4.030	4	434	2.533	4	434	6.563
20:00 - 21:00	4	434	0.864	4	434	3.972	4	434	4.836
21:00 - 22:00	4	434	0.173	4	434	3.800	4	434	3.973
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>29.404</b>			<b>29.584</b>			<b>58.988</b>

Parameter summary

Trip rate parameter range selected: 210 - 675 (units: sqm)  
 Survey date range: 01/01/05 - 22/11/07  
 Number of weekdays (Monday-Friday): 5  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL  
 Category : I - SHOPPING CENTRE - LOCAL SHOPS  
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
	HC HAMPSHIRE	1 days
03	SOUTH WEST	
	GS GLOUCESTERSHIRE	1 days
	SG SOUTH GLOUCESTERSHIRE	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LE LEICESTERSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	WM WEST MIDLANDS	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	2 days
	MS MERSEYSIDE	1 days
09	NORTH	
	TW TYNE & WEAR	2 days
10	WALES	
	CF CARDIFF	1 days
11	SCOTLAND	
	EB CITY OF EDINBURGH	1 days

## Filtering Stage 2 selection:

Parameter: Gross floor area  
 Actual Range: 240 to 1890 (units: sqm)  
 Range Selected by User: 240 to 2500 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 21/11/12

Selected survey days:

Monday	2 days
Tuesday	5 days
Wednesday	5 days
Thursday	4 days
Friday	2 days

Selected survey types:

Manual count	18 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
Edge of Town	4
Neighbourhood Centre (PPS6 Local Centre)	10

Selected Location Sub Categories:

Commercial Zone	1
Residential Zone	16
No Sub Category	1

Filtering Stage 3 selection:

Use Class:

Not Known	1 days
A1	13 days

Population within 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	3 days
15,001 to 20,000	6 days
20,001 to 25,000	1 days
25,001 to 50,000	6 days
50,001 to 100,000	1 days

Population within 5 miles:

25,001 to 50,000	2 days
75,001 to 100,000	1 days
100,001 to 125,000	3 days
125,001 to 250,000	5 days
250,001 to 500,000	7 days

Car ownership within 5 miles:

0.6 to 1.0	9 days
1.1 to 1.5	9 days

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	18 days

Travel Plan:

No	18 days
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LIST OF SITES relevant to selection parameters

1	CF-01-I-01 LOCAL SHOPS MICHAELSTON ROAD	CARDIFF
	CARDIFF Edge of Town No Sub Category Total Gross floor area: 500 sqm Survey date: MONDAY 08/10/07	Survey Type: MANUAL
2	CH-01-I-02 LOCAL SHOPS CHRISTLETON ROAD BOUGHTON HEATH CHESTER	CHESHIRE
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 260 sqm Survey date: TUESDAY 15/05/12	Survey Type: MANUAL
3	CH-01-I-03 LOCAL SHOPS MILL LANE BACHE CHESTER	CHESHIRE
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 365 sqm Survey date: THURSDAY 17/05/12	Survey Type: MANUAL
4	DS-01-I-01 LOCAL SHOPS STONELOW ROAD HOLMESDALE DRONFIELD	DERBYSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1130 sqm Survey date: WEDNESDAY 21/06/06	Survey Type: MANUAL
5	EB-01-I-01 LOCAL SHOPS COLINTON ROAD CRAIGLOCKHART EDINBURGH	CITY OF EDINBURGH
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 825 sqm Survey date: THURSDAY 28/10/10	Survey Type: MANUAL
6	EX-01-I-01 LOCAL SHOPS PYRLES LANE	ESSEX
	LOUGHTON Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 650 sqm Survey date: THURSDAY 22/11/07	Survey Type: MANUAL
7	GS-01-I-01 LOCAL SHOPS SALISBURY AVENUE WARDEN HILL CHELTENHAM	GLOUCESTERSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 525 sqm Survey date: MONDAY 26/04/10	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	HC-01-I-02 LOCAL SHOPS OLIVER'S BATTERY ROAD S. OLIVERS BATTERY WINCHESTER Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1605 sqm Survey date: TUESDAY 20/11/07	HAMPSHIRE           Survey Type: MANUAL
9	LE-01-I-01 LOCAL SHOPS RYDER ROAD BRAUNSTONE FRITH LEICESTER Edge of Town Residential Zone Total Gross floor area: 606 sqm Survey date: WEDNESDAY 26/09/12	LEICESTERSHIRE           Survey Type: MANUAL
10	MS-01-I-01 LOCAL SHOPS HUNTS CROSS AVENUE  LIVERPOOL Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1890 sqm Survey date: TUESDAY 18/10/05	MERSEYSIDE           Survey Type: MANUAL
11	NR-01-I-01 LOCAL SHOPS OCCUPATION ROAD  CORBY Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 755 sqm Survey date: WEDNESDAY 19/11/08	NORTHAMPTONSHIRE           Survey Type: MANUAL
12	NY-01-I-01 LOCAL SHOPS NEWLANDS PARK DRIVE  SCARBOROUGH Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1200 sqm Survey date: FRIDAY 28/09/07	NORTH YORKSHIRE           Survey Type: MANUAL
13	SG-01-I-01 LOCAL SHOPS BURLEY GROVE KINGSWOOD BRISTOL Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 240 sqm Survey date: FRIDAY 06/10/06	SOUTH GLOUCESTERSHIRE           Survey Type: MANUAL
14	SH-01-I-01 LOCAL SHOPS WREKIN DRIVE DONNINGTON TELFORD Edge of Town Residential Zone Total Gross floor area: 820 sqm Survey date: WEDNESDAY 24/06/09	SHROPSHIRE           Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	TW-01-I-01	LOCAL SHOPS		TYNE & WEAR
	FARRINGDON ROAD			
	MARDEN			
	NORTH SHIELDS			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:		850 sqm	
	Survey date: TUESDAY		17/10/06	Survey Type: MANUAL
16	TW-01-I-02	LOCAL SHOPS		TYNE & WEAR
	DURHAM ROAD			
	BARNES PARK			
	SUNDERLAND			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:		540 sqm	
	Survey date: WEDNESDAY		21/11/12	Survey Type: MANUAL
17	WM-01-I-01	LOCAL SHOPS		WEST MIDLANDS
	HOLYHEAD ROAD			
	COVENTRY			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		1550 sqm	
	Survey date: THURSDAY		27/09/07	Survey Type: MANUAL
18	WM-01-I-02	LOCAL SHOPS		WEST MIDLANDS
	MARSHALL LAKE ROAD			
	SHIRLEY			
	SOLIHULL			
	Edge of Town			
	Commercial Zone			
	Total Gross floor area:		515 sqm	
	Survey date: TUESDAY		18/09/07	Survey Type: MANUAL

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS  
 MULTI-MODAL VEHICLES  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	1.296	1	540	1.296	1	540	2.592
07:00 - 08:00	18	824	3.487	18	824	3.231	18	824	6.718
08:00 - 09:00	18	824	4.519	18	824	4.209	18	824	8.728
09:00 - 10:00	18	824	4.701	18	824	4.377	18	824	9.078
10:00 - 11:00	18	824	4.533	18	824	4.337	18	824	8.870
11:00 - 12:00	18	824	4.364	18	824	4.364	18	824	8.728
12:00 - 13:00	18	824	5.248	18	824	5.167	18	824	10.415
13:00 - 14:00	18	824	4.587	18	824	4.721	18	824	9.308
14:00 - 15:00	18	824	4.195	18	824	4.195	18	824	8.390
15:00 - 16:00	18	824	4.593	18	824	4.728	18	824	9.321
16:00 - 17:00	18	824	4.775	18	824	4.937	18	824	9.712
17:00 - 18:00	18	824	4.883	18	824	4.931	18	824	9.814
18:00 - 19:00	18	824	4.506	18	824	4.566	18	824	9.072
19:00 - 20:00	16	888	3.352	16	888	3.472	16	888	6.824
20:00 - 21:00	12	865	2.140	12	865	2.496	12	865	4.636
21:00 - 22:00	4	623	2.890	4	623	3.011	4	623	5.901
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			64.069			64.038			128.107

Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS  
 MULTI-MODAL OGVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	0.000	1	540	0.000	1	540	0.000
07:00 - 08:00	18	824	0.108	18	824	0.088	18	824	0.196
08:00 - 09:00	18	824	0.088	18	824	0.067	18	824	0.155
09:00 - 10:00	18	824	0.115	18	824	0.121	18	824	0.236
10:00 - 11:00	18	824	0.101	18	824	0.101	18	824	0.202
11:00 - 12:00	18	824	0.074	18	824	0.067	18	824	0.141
12:00 - 13:00	18	824	0.081	18	824	0.061	18	824	0.142
13:00 - 14:00	18	824	0.047	18	824	0.061	18	824	0.108
14:00 - 15:00	18	824	0.034	18	824	0.040	18	824	0.074
15:00 - 16:00	18	824	0.034	18	824	0.040	18	824	0.074
16:00 - 17:00	18	824	0.047	18	824	0.040	18	824	0.087
17:00 - 18:00	18	824	0.027	18	824	0.047	18	824	0.074
18:00 - 19:00	18	824	0.034	18	824	0.034	18	824	0.068
19:00 - 20:00	16	888	0.014	16	888	0.014	16	888	0.028
20:00 - 21:00	12	865	0.000	12	865	0.000	12	865	0.000
21:00 - 22:00	4	623	0.040	4	623	0.040	4	623	0.080
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.844</b>			<b>0.821</b>			<b>1.665</b>

Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS  
 MULTI-MODAL PSVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	0.000	1	540	0.000	1	540	0.000
07:00 - 08:00	18	824	0.020	18	824	0.020	18	824	0.040
08:00 - 09:00	18	824	0.007	18	824	0.000	18	824	0.007
09:00 - 10:00	18	824	0.000	18	824	0.000	18	824	0.000
10:00 - 11:00	18	824	0.013	18	824	0.013	18	824	0.026
11:00 - 12:00	18	824	0.000	18	824	0.000	18	824	0.000
12:00 - 13:00	18	824	0.013	18	824	0.007	18	824	0.020
13:00 - 14:00	18	824	0.000	18	824	0.013	18	824	0.013
14:00 - 15:00	18	824	0.007	18	824	0.000	18	824	0.007
15:00 - 16:00	18	824	0.020	18	824	0.027	18	824	0.047
16:00 - 17:00	18	824	0.007	18	824	0.007	18	824	0.014
17:00 - 18:00	18	824	0.000	18	824	0.000	18	824	0.000
18:00 - 19:00	18	824	0.000	18	824	0.000	18	824	0.000
19:00 - 20:00	16	888	0.000	16	888	0.000	16	888	0.000
20:00 - 21:00	12	865	0.000	12	865	0.000	12	865	0.000
21:00 - 22:00	4	623	0.000	4	623	0.000	4	623	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.087</b>			<b>0.087</b>			<b>0.174</b>

Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	0.185	1	540	0.000	1	540	0.185
07:00 - 08:00	18	824	0.229	18	824	0.189	18	824	0.418
08:00 - 09:00	18	824	0.121	18	824	0.088	18	824	0.209
09:00 - 10:00	18	824	0.101	18	824	0.115	18	824	0.216
10:00 - 11:00	18	824	0.088	18	824	0.074	18	824	0.162
11:00 - 12:00	18	824	0.115	18	824	0.108	18	824	0.223
12:00 - 13:00	18	824	0.047	18	824	0.067	18	824	0.114
13:00 - 14:00	18	824	0.081	18	824	0.094	18	824	0.175
14:00 - 15:00	18	824	0.108	18	824	0.101	18	824	0.209
15:00 - 16:00	18	824	0.162	18	824	0.148	18	824	0.310
16:00 - 17:00	18	824	0.290	18	824	0.209	18	824	0.499
17:00 - 18:00	18	824	0.135	18	824	0.169	18	824	0.304
18:00 - 19:00	18	824	0.148	18	824	0.189	18	824	0.337
19:00 - 20:00	16	888	0.035	16	888	0.063	16	888	0.098
20:00 - 21:00	12	865	0.010	12	865	0.019	12	865	0.029
21:00 - 22:00	4	623	0.080	4	623	0.080	4	623	0.160
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.935			1.713			3.648

## Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	1.481	1	540	1.481	1	540	2.962
07:00 - 08:00	18	824	4.114	18	824	3.676	18	824	7.790
08:00 - 09:00	18	824	5.558	18	824	5.113	18	824	10.671
09:00 - 10:00	18	824	5.605	18	824	5.261	18	824	10.866
10:00 - 11:00	18	824	5.450	18	824	5.153	18	824	10.603
11:00 - 12:00	18	824	5.234	18	824	5.261	18	824	10.495
12:00 - 13:00	18	824	6.468	18	824	6.306	18	824	12.774
13:00 - 14:00	18	824	5.551	18	824	5.598	18	824	11.149
14:00 - 15:00	18	824	5.065	18	824	5.113	18	824	10.178
15:00 - 16:00	18	824	6.138	18	824	6.077	18	824	12.215
16:00 - 17:00	18	824	5.996	18	824	6.300	18	824	12.296
17:00 - 18:00	18	824	6.070	18	824	6.246	18	824	12.316
18:00 - 19:00	18	824	5.693	18	824	5.774	18	824	11.467
19:00 - 20:00	16	888	4.007	16	888	4.288	16	888	8.295
20:00 - 21:00	12	865	2.650	12	865	3.084	12	865	5.734
21:00 - 22:00	4	623	3.332	4	623	3.452	4	623	6.784
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>78.412</b>			<b>78.183</b>			<b>156.595</b>

Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	4.259	1	540	3.333	1	540	7.592
07:00 - 08:00	18	824	2.583	18	824	2.246	18	824	4.829
08:00 - 09:00	18	824	5.956	18	824	5.578	18	824	11.534
09:00 - 10:00	18	824	4.323	18	824	3.993	18	824	8.316
10:00 - 11:00	18	824	3.939	18	824	3.649	18	824	7.588
11:00 - 12:00	18	824	3.872	18	824	3.831	18	824	7.703
12:00 - 13:00	18	824	5.146	18	824	4.667	18	824	9.813
13:00 - 14:00	18	824	3.602	18	824	3.939	18	824	7.541
14:00 - 15:00	18	824	3.157	18	824	3.393	18	824	6.550
15:00 - 16:00	18	824	6.118	18	824	6.428	18	824	12.546
16:00 - 17:00	18	824	4.060	18	824	4.539	18	824	8.599
17:00 - 18:00	18	824	3.851	18	824	3.919	18	824	7.770
18:00 - 19:00	18	824	2.462	18	824	3.082	18	824	5.544
19:00 - 20:00	16	888	2.387	16	888	2.612	16	888	4.999
20:00 - 21:00	12	865	1.253	12	865	1.532	12	865	2.785
21:00 - 22:00	4	623	2.128	4	623	2.609	4	623	4.737
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>59.096</b>			<b>59.350</b>			<b>118.446</b>

Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS  
 MULTI-MODAL BUS/TRAM PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	0.741	1	540	1.111	1	540	1.852
07:00 - 08:00	18	824	0.061	18	824	0.067	18	824	0.128
08:00 - 09:00	18	824	0.067	18	824	0.094	18	824	0.161
09:00 - 10:00	18	824	0.081	18	824	0.088	18	824	0.169
10:00 - 11:00	18	824	0.142	18	824	0.088	18	824	0.230
11:00 - 12:00	18	824	0.236	18	824	0.216	18	824	0.452
12:00 - 13:00	18	824	0.182	18	824	0.148	18	824	0.330
13:00 - 14:00	18	824	0.148	18	824	0.135	18	824	0.283
14:00 - 15:00	18	824	0.148	18	824	0.148	18	824	0.296
15:00 - 16:00	18	824	0.223	18	824	0.074	18	824	0.297
16:00 - 17:00	18	824	0.101	18	824	0.081	18	824	0.182
17:00 - 18:00	18	824	0.108	18	824	0.074	18	824	0.182
18:00 - 19:00	18	824	0.034	18	824	0.061	18	824	0.095
19:00 - 20:00	16	888	0.049	16	888	0.014	16	888	0.063
20:00 - 21:00	12	865	0.010	12	865	0.029	12	865	0.039
21:00 - 22:00	4	623	0.161	4	623	0.161	4	623	0.322
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.492			2.589			5.081

Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS  
 MULTI-MODAL TRAIN PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	0.000	1	540	0.000	1	540	0.000
07:00 - 08:00	18	824	0.013	18	824	0.007	18	824	0.020
08:00 - 09:00	18	824	0.007	18	824	0.007	18	824	0.014
09:00 - 10:00	18	824	0.007	18	824	0.007	18	824	0.014
10:00 - 11:00	18	824	0.000	18	824	0.000	18	824	0.000
11:00 - 12:00	18	824	0.000	18	824	0.000	18	824	0.000
12:00 - 13:00	18	824	0.007	18	824	0.007	18	824	0.014
13:00 - 14:00	18	824	0.027	18	824	0.020	18	824	0.047
14:00 - 15:00	18	824	0.000	18	824	0.000	18	824	0.000
15:00 - 16:00	18	824	0.000	18	824	0.013	18	824	0.013
16:00 - 17:00	18	824	0.000	18	824	0.000	18	824	0.000
17:00 - 18:00	18	824	0.000	18	824	0.000	18	824	0.000
18:00 - 19:00	18	824	0.013	18	824	0.013	18	824	0.026
19:00 - 20:00	16	888	0.000	16	888	0.000	16	888	0.000
20:00 - 21:00	12	865	0.000	12	865	0.000	12	865	0.000
21:00 - 22:00	4	623	0.000	4	623	0.000	4	623	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.074</b>			<b>0.074</b>			<b>0.148</b>

Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS  
 MULTI-MODAL COACH PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	0.000	1	540	0.000	1	540	0.000
07:00 - 08:00	18	824	0.020	18	824	0.020	18	824	0.040
08:00 - 09:00	18	824	0.000	18	824	0.000	18	824	0.000
09:00 - 10:00	18	824	0.000	18	824	0.000	18	824	0.000
10:00 - 11:00	18	824	0.013	18	824	0.013	18	824	0.026
11:00 - 12:00	18	824	0.000	18	824	0.000	18	824	0.000
12:00 - 13:00	18	824	0.020	18	824	0.007	18	824	0.027
13:00 - 14:00	18	824	0.000	18	824	0.013	18	824	0.013
14:00 - 15:00	18	824	0.000	18	824	0.000	18	824	0.000
15:00 - 16:00	18	824	0.115	18	824	0.000	18	824	0.115
16:00 - 17:00	18	824	0.000	18	824	0.000	18	824	0.000
17:00 - 18:00	18	824	0.000	18	824	0.000	18	824	0.000
18:00 - 19:00	18	824	0.000	18	824	0.000	18	824	0.000
19:00 - 20:00	16	888	0.000	16	888	0.000	16	888	0.000
20:00 - 21:00	12	865	0.000	12	865	0.000	12	865	0.000
21:00 - 22:00	4	623	0.000	4	623	0.000	4	623	0.000
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.168</b>			<b>0.053</b>			<b>0.221</b>

Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS  
 MULTI-MODAL PUBLIC TRANSPORT USERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	0.741	1	540	1.111	1	540	1.852
07:00 - 08:00	18	824	0.094	18	824	0.094	18	824	0.188
08:00 - 09:00	18	824	0.074	18	824	0.101	18	824	0.175
09:00 - 10:00	18	824	0.088	18	824	0.094	18	824	0.182
10:00 - 11:00	18	824	0.155	18	824	0.101	18	824	0.256
11:00 - 12:00	18	824	0.236	18	824	0.216	18	824	0.452
12:00 - 13:00	18	824	0.209	18	824	0.162	18	824	0.371
13:00 - 14:00	18	824	0.175	18	824	0.169	18	824	0.344
14:00 - 15:00	18	824	0.148	18	824	0.148	18	824	0.296
15:00 - 16:00	18	824	0.337	18	824	0.088	18	824	0.425
16:00 - 17:00	18	824	0.101	18	824	0.081	18	824	0.182
17:00 - 18:00	18	824	0.108	18	824	0.074	18	824	0.182
18:00 - 19:00	18	824	0.047	18	824	0.074	18	824	0.121
19:00 - 20:00	16	888	0.049	16	888	0.014	16	888	0.063
20:00 - 21:00	12	865	0.010	12	865	0.029	12	865	0.039
21:00 - 22:00	4	623	0.161	4	623	0.161	4	623	0.322
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.733			2.717			5.450

Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	540	6.667	1	540	5.926	1	540	12.593
07:00 - 08:00	18	824	7.021	18	824	6.205	18	824	13.226
08:00 - 09:00	18	824	11.709	18	824	10.880	18	824	22.589
09:00 - 10:00	18	824	10.117	18	824	9.463	18	824	19.580
10:00 - 11:00	18	824	9.632	18	824	8.977	18	824	18.609
11:00 - 12:00	18	824	9.456	18	824	9.416	18	824	18.872
12:00 - 13:00	18	824	11.871	18	824	11.203	18	824	23.074
13:00 - 14:00	18	824	9.409	18	824	9.800	18	824	19.209
14:00 - 15:00	18	824	8.478	18	824	8.755	18	824	17.233
15:00 - 16:00	18	824	12.755	18	824	12.741	18	824	25.496
16:00 - 17:00	18	824	10.448	18	824	11.129	18	824	21.577
17:00 - 18:00	18	824	10.165	18	824	10.407	18	824	20.572
18:00 - 19:00	18	824	8.350	18	824	9.119	18	824	17.469
19:00 - 20:00	16	888	6.478	16	888	6.978	16	888	13.456
20:00 - 21:00	12	865	3.923	12	865	4.665	12	865	8.588
21:00 - 22:00	4	623	5.701	4	623	6.303	4	623	12.004
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>142.180</b>			<b>141.967</b>			<b>284.147</b>

## Parameter summary

Trip rate parameter range selected: 240 - 1890 (units: sqm)  
 Survey date range: 01/01/05 - 21/11/12  
 Number of weekdays (Monday-Friday): 18  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL  
 Category : 0 - CONVENIENCE STORE  
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
03	SOUTH WEST	
	BA BATH & NORTH EAST SOMERSET	1 days
	DC DORSET	1 days
	DV DEVON	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	SY SOUTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
09	NORTH	
	DH DURHAM	1 days
10	WALES	
	CF CARDIFF	1 days
11	SCOTLAND	
	FA FALKIRK	1 days

## Filtering Stage 2 selection:

Parameter: Gross floor area  
 Actual Range: 70 to 469 (units: sqm)  
 Range Selected by User: 70 to 1000 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 19/12/12

Selected survey days:

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

Selected survey types:

Manual count	12 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	7
Edge of Town	2
Neighbourhood Centre (PPS6 Local Centre)	3

Selected Location Sub Categories:

Commercial Zone	1
Residential Zone	10
High Street	1

Filtering Stage 3 selection:

Use Class:

A1 11 days

Population within 1 mile:

5,001 to 10,000 2 days

10,001 to 15,000 1 days

15,001 to 20,000 5 days

20,001 to 25,000 2 days

25,001 to 50,000 2 days

Population within 5 miles:

25,001 to 50,000 1 days

75,001 to 100,000 1 days

100,001 to 125,000 4 days

125,001 to 250,000 3 days

250,001 to 500,000 3 days

Car ownership within 5 miles:

0.6 to 1.0 3 days

1.1 to 1.5 9 days

Petrol filling station:

Included in the survey count 0 days

Excluded from count or no filling station 12 days

Travel Plan:

No 12 days

LIST OF SITES relevant to selection parameters

1	BA-01-O-01 JULIAN ROAD	CO-OP	BATH & NORTH EAST SOMERSET
	BATH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 165 sqm Survey date: FRIDAY 29/09/06		
2	CA-01-O-01 MAYORS WALK NETHERTON PETERBOROUGH	CO-OP	Survey Type: MANUAL CAMBRIDGESHIRE
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 375 sqm Survey date: MONDAY 17/10/11		
3	CF-01-O-01 BUTE STREET CARDIFF BAY CARDIFF	TESCO EXPRESS	Survey Type: MANUAL CARDIFF
	Neighbourhood Centre (PPS6 Local Centre) Commercial Zone Total Gross floor area: 450 sqm Survey date: WEDNESDAY 18/07/12		
4	DC-01-O-01 MAUD ROAD	LONDIS	Survey Type: MANUAL DORSET
	DORCHESTER Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 176 sqm Survey date: FRIDAY 04/07/08		
5	DH-01-O-01 132 STATION LANE SEATON CAREW HARTLEPOOL	SAINSBURY'S LOCAL	Survey Type: MANUAL DURHAM
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 469 sqm Survey date: MONDAY 26/11/12		
6	DV-01-O-01 MELROSE AVENUE	PREMIER	Survey Type: MANUAL DEVON
	PLYMOUTH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 70 sqm Survey date: WEDNESDAY 18/07/12		
7	ES-01-O-01 THE SIDINGS ORE VALLEY HASTINGS	ONE STOP	Survey Type: MANUAL EAST SUSSEX
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 280 sqm Survey date: WEDNESDAY 19/12/12		
			Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	FA-01-O-01	SPAR		FALKIRK
	THORNHILL ROAD			
	FALKIRK			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		300 sqm	
	Survey date:	MONDAY	09/04/07	Survey Type: MANUAL
9	LN-01-O-01	SPAR		LINCOLNSHIRE
	257 NEWARK STREET			
	NORTH HYKEHAM			
	LINCOLN			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		350 sqm	
	Survey date:	TUESDAY	15/05/07	Survey Type: MANUAL
10	NF-01-O-01	TESCO EXPRESS		NORFOLK
	DEREHAM ROAD			
	NORWICH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		90 sqm	
	Survey date:	FRIDAY	26/10/12	Survey Type: MANUAL
11	SY-01-O-02	SAINBURY'S LOCAL		SOUTH YORKSHIRE
	ECCLESALL ROAD			
	SHEFFIELD			
	Neighbourhood Centre (PPS6 Local Centre)			
	High Street			
	Total Gross floor area:		306 sqm	
	Survey date:	FRIDAY	14/12/12	Survey Type: MANUAL
12	WY-01-O-01	SAINSBURY'S LOCAL		WEST YORKSHIRE
	KEIGHLEY ROAD			
	BRADFORD			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		400 sqm	
	Survey date:	THURSDAY	06/12/12	Survey Type: MANUAL

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE

MULTI-MODAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	4.049	4	204	3.190	4	204	7.239
07:00 - 08:00	11	285	8.432	11	285	7.985	11	285	16.417
08:00 - 09:00	11	285	7.953	11	285	7.506	11	285	15.459
09:00 - 10:00	11	285	7.186	11	285	6.995	11	285	14.181
10:00 - 11:00	12	286	7.082	12	286	6.791	12	286	13.873
11:00 - 12:00	12	286	7.024	12	286	7.024	12	286	14.048
12:00 - 13:00	12	286	8.627	12	286	8.481	12	286	17.108
13:00 - 14:00	12	286	6.908	12	286	6.529	12	286	13.437
14:00 - 15:00	12	286	7.403	12	286	6.966	12	286	14.369
15:00 - 16:00	12	286	8.219	12	286	8.569	12	286	16.788
16:00 - 17:00	12	286	9.268	12	286	8.452	12	286	17.720
17:00 - 18:00	12	286	9.676	12	286	9.268	12	286	18.944
18:00 - 19:00	12	286	11.134	12	286	11.600	12	286	22.734
19:00 - 20:00	12	286	8.161	12	286	9.239	12	286	17.400
20:00 - 21:00	10	320	5.788	10	320	6.602	10	320	12.390
21:00 - 22:00	7	339	2.363	7	339	2.869	7	339	5.232
22:00 - 23:00	2	422	1.066	2	422	1.896	2	422	2.962
23:00 - 24:00									
<b>Total Rates:</b>			120.339			119.962			240.301

## Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE  
 MULTI-MODAL TAXIS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	0.000	4	204	0.000	4	204	0.000
07:00 - 08:00	11	285	0.096	11	285	0.096	11	285	0.192
08:00 - 09:00	11	285	0.287	11	285	0.224	11	285	0.511
09:00 - 10:00	11	285	0.096	11	285	0.128	11	285	0.224
10:00 - 11:00	12	286	0.117	12	286	0.117	12	286	0.234
11:00 - 12:00	12	286	0.058	12	286	0.058	12	286	0.116
12:00 - 13:00	12	286	0.204	12	286	0.175	12	286	0.379
13:00 - 14:00	12	286	0.087	12	286	0.117	12	286	0.204
14:00 - 15:00	12	286	0.117	12	286	0.058	12	286	0.175
15:00 - 16:00	12	286	0.087	12	286	0.146	12	286	0.233
16:00 - 17:00	12	286	0.087	12	286	0.029	12	286	0.116
17:00 - 18:00	12	286	0.087	12	286	0.087	12	286	0.174
18:00 - 19:00	12	286	0.146	12	286	0.175	12	286	0.321
19:00 - 20:00	12	286	0.146	12	286	0.175	12	286	0.321
20:00 - 21:00	10	320	0.031	10	320	0.031	10	320	0.062
21:00 - 22:00	7	339	0.042	7	339	0.042	7	339	0.084
22:00 - 23:00	2	422	0.000	2	422	0.000	2	422	0.000
23:00 - 24:00									
<b>Total Rates:</b>			1.688			1.658			3.346

Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	0.245	4	204	0.245	4	204	0.490
07:00 - 08:00	11	285	0.415	11	285	0.415	11	285	0.830
08:00 - 09:00	11	285	0.224	11	285	0.256	11	285	0.480
09:00 - 10:00	11	285	0.192	11	285	0.224	11	285	0.416
10:00 - 11:00	12	286	0.175	12	286	0.175	12	286	0.350
11:00 - 12:00	12	286	0.146	12	286	0.117	12	286	0.263
12:00 - 13:00	12	286	0.146	12	286	0.175	12	286	0.321
13:00 - 14:00	12	286	0.117	12	286	0.087	12	286	0.204
14:00 - 15:00	12	286	0.000	12	286	0.000	12	286	0.000
15:00 - 16:00	12	286	0.058	12	286	0.058	12	286	0.116
16:00 - 17:00	12	286	0.000	12	286	0.000	12	286	0.000
17:00 - 18:00	12	286	0.058	12	286	0.058	12	286	0.116
18:00 - 19:00	12	286	0.000	12	286	0.000	12	286	0.000
19:00 - 20:00	12	286	0.000	12	286	0.000	12	286	0.000
20:00 - 21:00	10	320	0.031	10	320	0.031	10	320	0.062
21:00 - 22:00	7	339	0.000	7	339	0.000	7	339	0.000
22:00 - 23:00	2	422	0.000	2	422	0.000	2	422	0.000
23:00 - 24:00									
<b>Total Rates:</b>			1.807			1.841			3.648

Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE  
 MULTI-MODAL PSVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	0.000	4	204	0.000	4	204	0.000
07:00 - 08:00	11	285	0.000	11	285	0.000	11	285	0.000
08:00 - 09:00	11	285	0.000	11	285	0.000	11	285	0.000
09:00 - 10:00	11	285	0.000	11	285	0.000	11	285	0.000
10:00 - 11:00	12	286	0.000	12	286	0.000	12	286	0.000
11:00 - 12:00	12	286	0.000	12	286	0.000	12	286	0.000
12:00 - 13:00	12	286	0.000	12	286	0.000	12	286	0.000
13:00 - 14:00	12	286	0.000	12	286	0.000	12	286	0.000
14:00 - 15:00	12	286	0.000	12	286	0.000	12	286	0.000
15:00 - 16:00	12	286	0.029	12	286	0.029	12	286	0.058
16:00 - 17:00	12	286	0.000	12	286	0.000	12	286	0.000
17:00 - 18:00	12	286	0.000	12	286	0.000	12	286	0.000
18:00 - 19:00	12	286	0.000	12	286	0.000	12	286	0.000
19:00 - 20:00	12	286	0.029	12	286	0.029	12	286	0.058
20:00 - 21:00	10	320	0.000	10	320	0.000	10	320	0.000
21:00 - 22:00	7	339	0.000	7	339	0.000	7	339	0.000
22:00 - 23:00	2	422	0.000	2	422	0.000	2	422	0.000
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.058</b>			<b>0.058</b>			<b>0.116</b>

Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE  
 MULTI-MODAL CYCLISTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	0.368	4	204	0.245	4	204	0.613
07:00 - 08:00	11	285	0.511	11	285	0.639	11	285	1.150
08:00 - 09:00	11	285	<b>0.767</b>	11	285	<b>0.735</b>	11	285	1.502
09:00 - 10:00	11	285	0.351	11	285	0.256	11	285	0.607
10:00 - 11:00	12	286	0.233	12	286	0.204	12	286	0.437
11:00 - 12:00	12	286	0.146	12	286	0.175	12	286	0.321
12:00 - 13:00	12	286	0.437	12	286	0.379	12	286	0.816
13:00 - 14:00	12	286	0.087	12	286	0.175	12	286	0.262
14:00 - 15:00	12	286	0.175	12	286	0.175	12	286	0.350
15:00 - 16:00	12	286	0.233	12	286	0.262	12	286	0.495
16:00 - 17:00	12	286	0.525	12	286	0.437	12	286	0.962
17:00 - 18:00	12	286	0.408	12	286	0.379	12	286	0.787
18:00 - 19:00	12	286	0.495	12	286	0.525	12	286	1.020
19:00 - 20:00	12	286	0.233	12	286	0.321	12	286	0.554
20:00 - 21:00	10	320	0.219	10	320	0.313	10	320	0.532
21:00 - 22:00	8	340	0.368	8	340	0.257	8	340	0.625
22:00 - 23:00	2	422	0.000	2	422	0.000	2	422	0.000
23:00 - 24:00									
<b>Total Rates:</b>			5.556			5.477			11.033

Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	5.153	4	204	3.804	4	204	8.957
07:00 - 08:00	11	285	10.508	11	285	9.454	11	285	19.962
08:00 - 09:00	11	285	10.508	11	285	9.869	11	285	20.377
09:00 - 10:00	11	285	8.975	11	285	8.751	11	285	17.726
10:00 - 11:00	12	286	8.248	12	286	7.986	12	286	16.234
11:00 - 12:00	12	286	9.298	12	286	9.239	12	286	18.537
12:00 - 13:00	12	286	10.580	12	286	10.755	12	286	21.335
13:00 - 14:00	12	286	8.103	12	286	8.073	12	286	16.176
14:00 - 15:00	12	286	8.656	12	286	8.365	12	286	17.021
15:00 - 16:00	12	286	10.784	12	286	11.425	12	286	22.209
16:00 - 17:00	12	286	12.300	12	286	11.250	12	286	23.550
17:00 - 18:00	12	286	12.387	12	286	12.300	12	286	24.687
18:00 - 19:00	12	286	14.427	12	286	14.981	12	286	29.408
19:00 - 20:00	12	286	10.697	12	286	11.979	12	286	22.676
20:00 - 21:00	10	320	7.791	10	320	9.043	10	320	16.834
21:00 - 22:00	8	340	2.978	8	340	3.456	8	340	6.434
22:00 - 23:00	2	422	1.540	2	422	2.488	2	422	4.028
23:00 - 24:00									
<b>Total Rates:</b>			152.933			153.218			306.151

Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE

MULTI-MODAL PEDESTRIANS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	3.313	4	204	2.945	4	204	6.258
07:00 - 08:00	11	285	5.653	11	285	5.110	11	285	10.763
08:00 - 09:00	11	285	12.935	11	285	12.744	11	285	25.679
09:00 - 10:00	11	285	9.997	11	285	8.687	11	285	18.684
10:00 - 11:00	12	286	10.055	12	286	10.055	12	286	20.110
11:00 - 12:00	12	286	12.591	12	286	11.921	12	286	24.512
12:00 - 13:00	12	286	15.156	12	286	14.573	12	286	29.729
13:00 - 14:00	12	286	15.506	12	286	16.205	12	286	31.711
14:00 - 15:00	12	286	12.270	12	286	12.912	12	286	25.182
15:00 - 16:00	12	286	19.761	12	286	19.003	12	286	38.764
16:00 - 17:00	12	286	17.050	12	286	16.642	12	286	33.692
17:00 - 18:00	12	286	16.468	12	286	16.089	12	286	32.557
18:00 - 19:00	12	286	18.275	12	286	18.508	12	286	36.783
19:00 - 20:00	12	286	17.138	12	286	18.129	12	286	35.267
20:00 - 21:00	10	320	10.482	10	320	10.982	10	320	21.464
21:00 - 22:00	7	339	7.722	7	339	8.692	7	339	16.414
22:00 - 23:00	2	422	0.118	2	422	0.118	2	422	0.236
23:00 - 24:00									
<b>Total Rates:</b>			204.490			203.315			407.805

## Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE  
MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	0.000	4	204	0.000	4	204	0.000
07:00 - 08:00	11	285	0.096	11	285	0.128	11	285	0.224
08:00 - 09:00	11	285	0.447	11	285	0.351	11	285	0.798
09:00 - 10:00	11	285	0.287	11	285	0.287	11	285	0.574
10:00 - 11:00	12	286	0.437	12	286	0.525	12	286	0.962
11:00 - 12:00	12	286	0.379	12	286	0.262	12	286	0.641
12:00 - 13:00	12	286	0.321	12	286	0.466	12	286	0.787
13:00 - 14:00	12	286	0.291	12	286	0.233	12	286	0.524
14:00 - 15:00	12	286	0.525	12	286	0.350	12	286	0.875
15:00 - 16:00	12	286	0.262	12	286	0.291	12	286	0.553
16:00 - 17:00	12	286	0.262	12	286	0.117	12	286	0.379
17:00 - 18:00	12	286	0.874	12	286	0.816	12	286	1.690
18:00 - 19:00	12	286	0.495	12	286	0.408	12	286	0.903
19:00 - 20:00	12	286	0.087	12	286	0.058	12	286	0.145
20:00 - 21:00	10	320	0.063	10	320	0.063	10	320	0.126
21:00 - 22:00	7	339	0.042	7	339	0.042	7	339	0.084
22:00 - 23:00	2	422	0.000	2	422	0.000	2	422	0.000
23:00 - 24:00									
<b>Total Rates:</b>			4.868			4.397			9.265

## Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE  
 MULTI-MODAL TRAIN PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	0.000	4	204	0.000	4	204	0.000
07:00 - 08:00	11	285	0.000	11	285	0.096	11	285	0.096
08:00 - 09:00	11	285	0.000	11	285	0.032	11	285	0.032
09:00 - 10:00	11	285	0.000	11	285	0.000	11	285	0.000
10:00 - 11:00	12	286	0.000	12	286	0.000	12	286	0.000
11:00 - 12:00	12	286	0.000	12	286	0.000	12	286	0.000
12:00 - 13:00	12	286	0.000	12	286	0.000	12	286	0.000
13:00 - 14:00	12	286	0.000	12	286	0.000	12	286	0.000
14:00 - 15:00	12	286	0.000	12	286	0.000	12	286	0.000
15:00 - 16:00	12	286	0.029	12	286	0.000	12	286	0.029
16:00 - 17:00	12	286	0.000	12	286	0.000	12	286	0.000
17:00 - 18:00	12	286	0.175	12	286	0.117	12	286	0.292
18:00 - 19:00	12	286	0.117	12	286	0.058	12	286	0.175
19:00 - 20:00	12	286	0.029	12	286	0.029	12	286	0.058
20:00 - 21:00	10	320	0.000	10	320	0.000	10	320	0.000
21:00 - 22:00	7	339	0.000	7	339	0.000	7	339	0.000
22:00 - 23:00	2	422	0.000	2	422	0.000	2	422	0.000
23:00 - 24:00									
<b>Total Rates:</b>			0.350			0.332			0.682

Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE  
 MULTI-MODAL COACH PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	0.000	4	204	0.000	4	204	0.000
07:00 - 08:00	11	285	0.000	11	285	0.000	11	285	0.000
08:00 - 09:00	11	285	0.000	11	285	0.000	11	285	0.000
09:00 - 10:00	11	285	0.000	11	285	0.000	11	285	0.000
10:00 - 11:00	12	286	0.000	12	286	0.000	12	286	0.000
11:00 - 12:00	12	286	0.000	12	286	0.000	12	286	0.000
12:00 - 13:00	12	286	0.000	12	286	0.000	12	286	0.000
13:00 - 14:00	12	286	0.000	12	286	0.000	12	286	0.000
14:00 - 15:00	12	286	0.000	12	286	0.000	12	286	0.000
15:00 - 16:00	12	286	0.029	12	286	0.029	12	286	0.058
16:00 - 17:00	12	286	0.000	12	286	0.000	12	286	0.000
17:00 - 18:00	12	286	0.000	12	286	0.000	12	286	0.000
18:00 - 19:00	12	286	0.000	12	286	0.000	12	286	0.000
19:00 - 20:00	12	286	0.525	12	286	0.525	12	286	1.050
20:00 - 21:00	10	320	0.000	10	320	0.000	10	320	0.000
21:00 - 22:00	7	339	0.000	7	339	0.000	7	339	0.000
22:00 - 23:00	2	422	0.000	2	422	0.000	2	422	0.000
23:00 - 24:00									
<b>Total Rates:</b>			0.554			0.554			1.108

Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE  
 MULTI-MODAL PUBLIC TRANSPORT USERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	0.000	4	204	0.000	4	204	0.000
07:00 - 08:00	11	285	0.096	11	285	0.224	11	285	0.320
08:00 - 09:00	11	285	0.447	11	285	0.383	11	285	0.830
09:00 - 10:00	11	285	0.287	11	285	0.287	11	285	0.574
10:00 - 11:00	12	286	0.437	12	286	0.525	12	286	0.962
11:00 - 12:00	12	286	0.379	12	286	0.262	12	286	0.641
12:00 - 13:00	12	286	0.321	12	286	0.466	12	286	0.787
13:00 - 14:00	12	286	0.291	12	286	0.233	12	286	0.524
14:00 - 15:00	12	286	0.525	12	286	0.350	12	286	0.875
15:00 - 16:00	12	286	0.321	12	286	0.321	12	286	0.642
16:00 - 17:00	12	286	0.262	12	286	0.117	12	286	0.379
17:00 - 18:00	12	286	1.049	12	286	0.933	12	286	1.982
18:00 - 19:00	12	286	0.612	12	286	0.466	12	286	1.078
19:00 - 20:00	12	286	0.641	12	286	0.612	12	286	1.253
20:00 - 21:00	10	320	0.063	10	320	0.063	10	320	0.126
21:00 - 22:00	7	339	0.042	7	339	0.042	7	339	0.084
22:00 - 23:00	2	422	0.000	2	422	0.000	2	422	0.000
23:00 - 24:00									
<b>Total Rates:</b>			5.773			5.284			11.057

#### Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	204	8.834	4	204	6.994	4	204	15.828
07:00 - 08:00	11	285	16.768	11	285	15.426	11	285	32.194
08:00 - 09:00	11	285	24.657	11	285	23.730	11	285	48.387
09:00 - 10:00	11	285	19.610	11	285	17.981	11	285	37.591
10:00 - 11:00	12	286	18.974	12	286	18.770	12	286	37.744
11:00 - 12:00	12	286	22.413	12	286	21.597	12	286	44.010
12:00 - 13:00	12	286	26.494	12	286	26.173	12	286	52.667
13:00 - 14:00	12	286	23.987	12	286	24.687	12	286	48.674
14:00 - 15:00	12	286	21.626	12	286	21.801	12	286	43.427
15:00 - 16:00	12	286	31.099	12	286	31.011	12	286	62.110
16:00 - 17:00	12	286	30.137	12	286	28.447	12	286	58.584
17:00 - 18:00	12	286	30.312	12	286	29.700	12	286	60.012
18:00 - 19:00	12	286	33.809	12	286	34.480	12	286	68.289
19:00 - 20:00	12	286	28.709	12	286	31.041	12	286	59.750
20:00 - 21:00	10	320	18.554	10	320	20.401	10	320	38.955
21:00 - 22:00	8	340	10.110	8	340	11.324	8	340	21.434
22:00 - 23:00	2	422	1.659	2	422	2.607	2	422	4.266
23:00 - 24:00									
<b>Total Rates:</b>			<b>367.752</b>			<b>366.170</b>			<b>733.922</b>

Parameter summary

Trip rate parameter range selected: 70 - 469 (units: sqm)  
 Survey date range: 01/01/05 - 19/12/12  
 Number of weekdays (Monday-Friday): 12  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH  
 Category : G - GP SURGERIES  
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	BU BUCKINGHAMSHIRE	2 days
03	SOUTH WEST	
	CW CORNWALL	1 days
	GS GLOUCESTERSHIRE	1 days
	SM SOMERSET	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NO NORTH LINCOLNSHIRE	1 days
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	1 days
09	NORTH	
	TV TEES VALLEY	1 days
	TW TYNE & WEAR	1 days
10	WALES	
	MT MERTHYR TYDFIL	1 days

## Filtering Stage 2 selection:

Parameter: Gross floor area  
 Actual Range: 200 to 1592 (units: sqm)  
 Range Selected by User: 200 to 1592 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 30/11/12

Selected survey days:

Monday	1 days
Tuesday	5 days
Wednesday	2 days
Thursday	2 days
Friday	3 days

Selected survey types:

Manual count	13 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	7
Edge of Town	4
Neighbourhood Centre (PPS6 Local Centre)	2

Selected Location Sub Categories:

Residential Zone	12
No Sub Category	1

Filtering Stage 3 selection:

Use Class:

D1 13 days

Population within 1 mile:

5,001 to 10,000 1 days  
10,001 to 15,000 4 days  
15,001 to 20,000 4 days  
20,001 to 25,000 1 days  
25,001 to 50,000 3 days

Population within 5 miles:

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

Car ownership within 5 miles:

0.5 or Less 1 days  
0.6 to 1.0 5 days  
1.1 to 1.5 7 days

Travel Plan:

Yes 1 days  
No 12 days

LIST OF SITES relevant to selection parameters

1	BU-05-G-01 HANNON ROAD	GP SURGERY		BUCKINGHAMSHIRE
	AYLESBURY Edge of Town Residential Zone Total Gross floor area: 620 sqm Survey date: THURSDAY 03/12/09			
2	BU-05-G-02 HINDHEAD KNOLL WALNUT TREE MILTON KEYNES	GP SURGERY		BUCKINGHAMSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 601 sqm Survey date: TUESDAY 19/10/10			
3	CH-05-G-03 HEATH LANE BOUGHTON HEATH CHESTER	GP SURGERY		CHESHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 800 sqm Survey date: TUESDAY 29/05/12			
4	CW-05-G-01 CARLYON ROAD	GP SURGERY		CORNWALL
	ST AUSTELL Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 350 sqm Survey date: WEDNESDAY 19/09/07			
5	GS-05-G-01 ABBOTSWOOD ROAD BROCKWORTH GLOUCESTER	GP SURGERY		GLOUCESTERSHIRE
	Edge of Town Residential Zone Total Gross floor area: 475 sqm Survey date: TUESDAY 27/04/10			
6	MT-05-G-01 IVOR STREET DOWLAIS MERTHYR TYDFIL	GP SURGERY		MERTHYR TYDFIL
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 375 sqm Survey date: TUESDAY 09/10/07			
7	NF-05-G-01 TRINITY STREET	GP SURGERY		NORFOLK
	NORWICH Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 375 sqm Survey date: MONDAY 21/05/07			

LIST OF SITES relevant to selection parameters (Cont.)

8	NO-05-G-02 FERRY ROAD WEST	GP SURGERY		NORTH LINCOLNSHIRE
	SCUNTHORPE Edge of Town Residential Zone			
	Total Gross floor area:		350 sqm	
	Survey date: THURSDAY		17/09/09	Survey Type: MANUAL
9	SM-05-G-01 MANTLE STREET	GP SURGERY		SOMERSET
	WELLINGTON NEAR TAUNTON Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total Gross floor area:		1592 sqm	
	Survey date: FRIDAY		06/07/12	Survey Type: MANUAL
10	TV-05-G-01 EARLSFERRY ROAD	GP SURGERY		TEES VALLEY
	HARTLEPOOL Edge of Town Residential Zone			
	Total Gross floor area:		200 sqm	
	Survey date: FRIDAY		07/09/07	Survey Type: MANUAL
11	TW-05-G-01 DURHAM ROAD	GP SURGERY		TYNE & WEAR
	SUNDERLAND Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total Gross floor area:		600 sqm	
	Survey date: FRIDAY		30/11/12	Survey Type: MANUAL
12	WM-05-G-03 WASHWOOD HEATH ROAD	GP SURGERY		WEST MIDLANDS
	WARD END BIRMINGHAM Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total Gross floor area:		250 sqm	
	Survey date: TUESDAY		11/09/07	Survey Type: MANUAL
13	WY-05-G-01 BURLEY ROAD	GP SURGERY		WEST YORKSHIRE
	BURLEY LEEDS Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total Gross floor area:		940 sqm	
	Survey date: WEDNESDAY		09/06/10	Survey Type: MANUAL

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL VEHICLES  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	1.118	12	596	0.280	12	596	1.398
08:00 - 09:00	13	579	4.384	13	579	2.192	13	579	6.576
09:00 - 10:00	13	579	4.769	13	579	4.344	13	579	9.113
10:00 - 11:00	13	579	5.061	13	579	5.154	13	579	10.215
11:00 - 12:00	13	579	4.291	13	579	4.530	13	579	8.821
12:00 - 13:00	13	579	3.135	13	579	3.866	13	579	7.001
13:00 - 14:00	13	579	2.457	13	579	2.285	13	579	4.742
14:00 - 15:00	13	579	3.613	13	579	3.533	13	579	7.146
15:00 - 16:00	13	579	3.866	13	579	3.706	13	579	7.572
16:00 - 17:00	13	579	3.520	13	579	4.052	13	579	7.572
17:00 - 18:00	13	579	2.338	13	579	3.321	13	579	5.659
18:00 - 19:00	13	579	0.306	13	579	1.474	13	579	1.780
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>38.858</b>			<b>38.737</b>			<b>77.595</b>

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	0.000	12	596	0.000	12	596	0.000
08:00 - 09:00	13	579	0.080	13	579	0.080	13	579	0.160
09:00 - 10:00	13	579	0.199	13	579	0.159	13	579	0.358
10:00 - 11:00	13	579	0.173	13	579	0.186	13	579	0.359
11:00 - 12:00	13	579	0.239	13	579	0.173	13	579	0.412
12:00 - 13:00	13	579	0.027	13	579	0.120	13	579	0.147
13:00 - 14:00	13	579	0.146	13	579	0.146	13	579	0.292
14:00 - 15:00	13	579	0.120	13	579	0.106	13	579	0.226
15:00 - 16:00	13	579	0.027	13	579	0.040	13	579	0.067
16:00 - 17:00	13	579	0.066	13	579	0.066	13	579	0.132
17:00 - 18:00	13	579	0.000	13	579	0.000	13	579	0.000
18:00 - 19:00	13	579	0.000	13	579	0.000	13	579	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.077			1.076			2.153

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	0.000	12	596	0.000	12	596	0.000
08:00 - 09:00	13	579	0.013	13	579	0.013	13	579	0.026
09:00 - 10:00	13	579	0.000	13	579	0.000	13	579	0.000
10:00 - 11:00	13	579	0.013	13	579	0.013	13	579	0.026
11:00 - 12:00	13	579	0.027	13	579	0.027	13	579	0.054
12:00 - 13:00	13	579	0.000	13	579	0.000	13	579	0.000
13:00 - 14:00	13	579	0.000	13	579	0.000	13	579	0.000
14:00 - 15:00	13	579	0.000	13	579	0.000	13	579	0.000
15:00 - 16:00	13	579	0.000	13	579	0.000	13	579	0.000
16:00 - 17:00	13	579	0.013	13	579	0.000	13	579	0.013
17:00 - 18:00	13	579	0.000	13	579	0.013	13	579	0.013
18:00 - 19:00	13	579	0.000	13	579	0.000	13	579	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.066			0.066			0.132

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL PSVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	0.000	12	596	0.000	12	596	0.000
08:00 - 09:00	13	579	0.000	13	579	0.000	13	579	0.000
09:00 - 10:00	13	579	0.000	13	579	0.000	13	579	0.000
10:00 - 11:00	13	579	0.000	13	579	0.000	13	579	0.000
11:00 - 12:00	13	579	0.000	13	579	0.000	13	579	0.000
12:00 - 13:00	13	579	0.000	13	579	0.000	13	579	0.000
13:00 - 14:00	13	579	0.000	13	579	0.000	13	579	0.000
14:00 - 15:00	13	579	0.000	13	579	0.000	13	579	0.000
15:00 - 16:00	13	579	0.013	13	579	0.000	13	579	0.013
16:00 - 17:00	13	579	0.000	13	579	0.013	13	579	0.013
17:00 - 18:00	13	579	0.000	13	579	0.000	13	579	0.000
18:00 - 19:00	13	579	0.000	13	579	0.000	13	579	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.013			0.013			0.026

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1



TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL CYCLISTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	0.000	12	596	0.000	12	596	0.000
08:00 - 09:00	13	579	0.133	13	579	0.053	13	579	0.186
09:00 - 10:00	13	579	0.133	13	579	0.133	13	579	0.266
10:00 - 11:00	13	579	0.027	13	579	0.053	13	579	0.080
11:00 - 12:00	13	579	0.053	13	579	0.053	13	579	0.106
12:00 - 13:00	13	579	0.053	13	579	0.066	13	579	0.119
13:00 - 14:00	13	579	0.013	13	579	0.027	13	579	0.040
14:00 - 15:00	13	579	0.053	13	579	0.040	13	579	0.093
15:00 - 16:00	13	579	0.040	13	579	0.053	13	579	0.093
16:00 - 17:00	13	579	0.040	13	579	0.040	13	579	0.080
17:00 - 18:00	13	579	0.040	13	579	0.080	13	579	0.120
18:00 - 19:00	13	579	0.000	13	579	0.000	13	579	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.585</b>			<b>0.598</b>			<b>1.183</b>

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	1.230	12	596	0.280	12	596	1.510
08:00 - 09:00	13	579	4.902	13	579	2.351	13	579	7.253
09:00 - 10:00	13	579	6.004	13	579	5.128	13	579	11.132
10:00 - 11:00	13	579	6.111	13	579	6.217	13	579	12.328
11:00 - 12:00	13	579	5.088	13	579	5.380	13	579	10.468
12:00 - 13:00	13	579	3.680	13	579	4.649	13	579	8.329
13:00 - 14:00	13	579	2.922	13	579	2.736	13	579	5.658
14:00 - 15:00	13	579	4.676	13	579	4.503	13	579	9.179
15:00 - 16:00	13	579	5.154	13	579	4.782	13	579	9.936
16:00 - 17:00	13	579	4.370	13	579	5.128	13	579	9.498
17:00 - 18:00	13	579	2.856	13	579	4.211	13	579	7.067
18:00 - 19:00	13	579	0.319	13	579	1.687	13	579	2.006
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>47.312</b>			<b>47.052</b>			<b>94.364</b>

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	0.238	12	596	0.042	12	596	0.280
08:00 - 09:00	13	579	1.886	13	579	1.249	13	579	3.135
09:00 - 10:00	13	579	2.511	13	579	2.378	13	579	4.889
10:00 - 11:00	13	579	1.727	13	579	1.913	13	579	3.640
11:00 - 12:00	13	579	1.660	13	579	1.953	13	579	3.613
12:00 - 13:00	13	579	1.182	13	579	1.408	13	579	2.590
13:00 - 14:00	13	579	0.943	13	579	0.863	13	579	1.806
14:00 - 15:00	13	579	1.541	13	579	1.196	13	579	2.737
15:00 - 16:00	13	579	2.298	13	579	2.418	13	579	4.716
16:00 - 17:00	13	579	0.996	13	579	1.474	13	579	2.470
17:00 - 18:00	13	579	0.545	13	579	0.664	13	579	1.209
18:00 - 19:00	13	579	0.159	13	579	0.359	13	579	0.518
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			15.686			15.917			31.603

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL BUS/TRAM PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	0.000	12	596	0.000	12	596	0.000
08:00 - 09:00	13	579	0.133	13	579	0.013	13	579	0.146
09:00 - 10:00	13	579	0.345	13	579	0.239	13	579	0.584
10:00 - 11:00	13	579	0.213	13	579	0.239	13	579	0.452
11:00 - 12:00	13	579	0.213	13	579	0.239	13	579	0.452
12:00 - 13:00	13	579	0.186	13	579	0.159	13	579	0.345
13:00 - 14:00	13	579	0.146	13	579	0.133	13	579	0.279
14:00 - 15:00	13	579	0.146	13	579	0.066	13	579	0.212
15:00 - 16:00	13	579	0.186	13	579	0.213	13	579	0.399
16:00 - 17:00	13	579	0.106	13	579	0.173	13	579	0.279
17:00 - 18:00	13	579	0.120	13	579	0.106	13	579	0.226
18:00 - 19:00	13	579	0.000	13	579	0.053	13	579	0.053
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.794			1.633			3.427

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL TRAIN PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	0.000	12	596	0.000	12	596	0.000
08:00 - 09:00	13	579	0.000	13	579	0.000	13	579	0.000
09:00 - 10:00	13	579	0.000	13	579	0.000	13	579	0.000
10:00 - 11:00	13	579	0.000	13	579	0.000	13	579	0.000
11:00 - 12:00	13	579	0.000	13	579	0.000	13	579	0.000
12:00 - 13:00	13	579	0.000	13	579	0.000	13	579	0.000
13:00 - 14:00	13	579	0.000	13	579	0.000	13	579	0.000
14:00 - 15:00	13	579	0.000	13	579	0.000	13	579	0.000
15:00 - 16:00	13	579	0.000	13	579	0.000	13	579	0.000
16:00 - 17:00	13	579	0.000	13	579	0.000	13	579	0.000
17:00 - 18:00	13	579	0.000	13	579	0.000	13	579	0.000
18:00 - 19:00	13	579	0.000	13	579	0.000	13	579	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL COACH PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	0.000	12	596	0.000	12	596	0.000
08:00 - 09:00	13	579	0.000	13	579	0.000	13	579	0.000
09:00 - 10:00	13	579	0.000	13	579	0.000	13	579	0.000
10:00 - 11:00	13	579	0.000	13	579	0.000	13	579	0.000
11:00 - 12:00	13	579	0.000	13	579	0.000	13	579	0.000
12:00 - 13:00	13	579	0.000	13	579	0.000	13	579	0.000
13:00 - 14:00	13	579	0.000	13	579	0.000	13	579	0.000
14:00 - 15:00	13	579	0.000	13	579	0.000	13	579	0.000
15:00 - 16:00	13	579	0.013	13	579	0.000	13	579	0.013
16:00 - 17:00	13	579	0.000	13	579	0.013	13	579	0.013
17:00 - 18:00	13	579	0.000	13	579	0.000	13	579	0.000
18:00 - 19:00	13	579	0.000	13	579	0.000	13	579	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.013			0.013			0.026

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL PUBLIC TRANSPORT USERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	0.000	12	596	0.000	12	596	0.000
08:00 - 09:00	13	579	0.133	13	579	0.013	13	579	0.146
09:00 - 10:00	13	579	0.345	13	579	0.239	13	579	0.584
10:00 - 11:00	13	579	0.213	13	579	0.239	13	579	0.452
11:00 - 12:00	13	579	0.213	13	579	0.239	13	579	0.452
12:00 - 13:00	13	579	0.186	13	579	0.159	13	579	0.345
13:00 - 14:00	13	579	0.146	13	579	0.133	13	579	0.279
14:00 - 15:00	13	579	0.146	13	579	0.066	13	579	0.212
15:00 - 16:00	13	579	0.199	13	579	0.213	13	579	0.412
16:00 - 17:00	13	579	0.106	13	579	0.186	13	579	0.292
17:00 - 18:00	13	579	0.120	13	579	0.106	13	579	0.226
18:00 - 19:00	13	579	0.000	13	579	0.053	13	579	0.053
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			1.807			1.646			3.453

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL TOTAL PEOPLE  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	12	596	1.468	12	596	0.322	12	596	1.790
08:00 - 09:00	13	579	7.054	13	579	3.666	13	579	10.720
09:00 - 10:00	13	579	8.993	13	579	7.877	13	579	16.870
10:00 - 11:00	13	579	8.077	13	579	8.422	13	579	16.499
11:00 - 12:00	13	579	7.014	13	579	7.625	13	579	14.639
12:00 - 13:00	13	579	5.101	13	579	6.283	13	579	11.384
13:00 - 14:00	13	579	4.025	13	579	3.759	13	579	7.784
14:00 - 15:00	13	579	6.416	13	579	5.805	13	579	12.221
15:00 - 16:00	13	579	7.691	13	579	7.465	13	579	15.156
16:00 - 17:00	13	579	5.513	13	579	6.828	13	579	12.341
17:00 - 18:00	13	579	3.560	13	579	5.061	13	579	8.621
18:00 - 19:00	13	579	0.478	13	579	2.099	13	579	2.577
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			<b>65.390</b>			<b>65.212</b>			<b>130.602</b>

Parameter summary

Trip rate parameter range selected: 200 - 1592 (units: sqm)  
 Survey date range: 01/01/05 - 30/11/12  
 Number of weekdays (Monday-Friday): 13  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 1



TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK  
 Category : C - PUB/RESTAURANT  
 MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NO NORTH LINCOLNSHIRE	1 days
09	NORTH	
	TV TEES VALLEY	1 days

Filtering Stage 2 selection:

Parameter: Gross floor area  
 Actual Range: 285 to 2384 (units: sqm)  
 Range Selected by User: 270 to 2384 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 08/12/12

Selected survey days:

Friday 6 days

Selected survey types:

Manual count 6 days  
 Directional ATC Count 0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre) 4  
 Edge of Town 2

Selected Location Sub Categories:

Residential Zone 1  
 No Sub Category 5

Filtering Stage 3 selection:

Use Class:

A4 6 days

Population within 1 mile:

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

Population within 5 miles:

50,001 to 75,000 1 days  
 75,001 to 100,000 3 days  
 250,001 to 500,000 2 days

Car ownership within 5 miles:

0.6 to 1.0 3 days  
 1.1 to 1.5 2 days  
 2.1 to 2.5 1 days

Filtering Stage 3 selection (Cont.):

Travel Plan:

No

6 days

LIST OF SITES relevant to selection parameters

1	CW-06-C-01	PUB/RESTAURANT		CORNWALL
	FORE STREET			
	POOL			
	CAMBORNE			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:		285 sqm	
	Survey date: FRIDAY		21/09/07	Survey Type: MANUAL
2	HC-06-C-02	BEEFEATER		HAMPSHIRE
	BOURNEMOUTH ROAD			
	AMPFIELD			
	EASTLEIGH			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:		450 sqm	
	Survey date: FRIDAY		16/11/07	Survey Type: MANUAL
3	NO-06-C-01	PUB/RESTAURANT		NORTH LINCOLNSHIRE
	LUNEBERG WAY			
	SCUNTHORPE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		2384 sqm	
	Survey date: FRIDAY		23/09/05	Survey Type: MANUAL
4	SH-06-C-01	TWO FOR ONE		SHROPSHIRE
	WELSHPOOL ROAD			
	BICTON HEATH			
	SHREWSBURY			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:		892 sqm	
	Survey date: FRIDAY		10/06/05	Survey Type: MANUAL
5	SH-06-C-02	HUNGRY HORSE		SHROPSHIRE
	WELSHPOOL ROAD			
	SHELTON			
	SHREWSBURY			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:		1400 sqm	
	Survey date: FRIDAY		26/06/09	Survey Type: MANUAL
6	TV-06-C-01	PUB/RES.		TEES VALLEY
	MARTON ROAD			
	MIDDLESBROUGH			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:		1200 sqm	
	Survey date: FRIDAY		21/09/07	Survey Type: MANUAL

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT  
 MULTI-MODAL VEHICLES  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	6	1102	0.378	6	1102	0.182	6	1102	0.560
11:00 - 12:00	6	1102	1.255	6	1102	0.590	6	1102	1.845
12:00 - 13:00	6	1102	2.541	6	1102	1.240	6	1102	3.781
13:00 - 14:00	6	1102	1.543	6	1102	2.012	6	1102	3.555
14:00 - 15:00	6	1102	1.044	6	1102	2.012	6	1102	3.056
15:00 - 16:00	6	1102	1.316	6	1102	1.376	6	1102	2.692
16:00 - 17:00	6	1102	1.740	6	1102	1.013	6	1102	2.753
17:00 - 18:00	6	1102	2.435	6	1102	1.891	6	1102	4.326
18:00 - 19:00	6	1102	2.360	6	1102	2.118	6	1102	4.478
19:00 - 20:00	6	1102	2.193	6	1102	1.861	6	1102	4.054
20:00 - 21:00	6	1102	1.588	6	1102	1.800	6	1102	3.388
21:00 - 22:00	6	1102	0.998	6	1102	1.634	6	1102	2.632
22:00 - 23:00	6	1102	0.408	6	1102	1.301	6	1102	1.709
23:00 - 24:00	6	1102	0.227	6	1102	1.165	6	1102	1.392
<b>Total Rates:</b>			20.026			20.195			40.221

Parameter summary

Trip rate parameter range selected: 285 - 2384 (units: sqm)  
 Survey date range: 01/01/05 - 08/12/12  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT  
 MULTI-MODAL OGVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	6	1102	0.030	6	1102	0.030	6	1102	0.060
11:00 - 12:00	6	1102	0.045	6	1102	0.015	6	1102	0.060
12:00 - 13:00	6	1102	0.015	6	1102	0.015	6	1102	0.030
13:00 - 14:00	6	1102	0.000	6	1102	0.015	6	1102	0.015
14:00 - 15:00	6	1102	0.015	6	1102	0.015	6	1102	0.030
15:00 - 16:00	6	1102	0.015	6	1102	0.015	6	1102	0.030
16:00 - 17:00	6	1102	0.015	6	1102	0.015	6	1102	0.030
17:00 - 18:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
18:00 - 19:00	6	1102	0.015	6	1102	0.000	6	1102	0.015
19:00 - 20:00	6	1102	0.000	6	1102	0.015	6	1102	0.015
20:00 - 21:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
21:00 - 22:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
22:00 - 23:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
23:00 - 24:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
<b>Total Rates:</b>			0.150			0.135			0.285

Parameter summary

Trip rate parameter range selected: 285 - 2384 (units: sqm)  
 Survey date range: 01/01/05 - 08/12/12  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT  
 MULTI-MODAL PSVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
11:00 - 12:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
12:00 - 13:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
13:00 - 14:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
14:00 - 15:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
15:00 - 16:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
16:00 - 17:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
17:00 - 18:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
18:00 - 19:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
19:00 - 20:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
20:00 - 21:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
21:00 - 22:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
22:00 - 23:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
23:00 - 24:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
<b>Total Rates:</b>			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>

Parameter summary

Trip rate parameter range selected: 285 - 2384 (units: sqm)  
 Survey date range: 01/01/05 - 08/12/12  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT  
 MULTI-MODAL CYCLISTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
11:00 - 12:00	6	1102	0.045	6	1102	0.030	6	1102	0.075
12:00 - 13:00	6	1102	0.015	6	1102	0.000	6	1102	0.015
13:00 - 14:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
14:00 - 15:00	6	1102	0.030	6	1102	0.030	6	1102	0.060
15:00 - 16:00	6	1102	0.030	6	1102	0.000	6	1102	0.030
16:00 - 17:00	6	1102	0.121	6	1102	0.182	6	1102	0.303
17:00 - 18:00	6	1102	0.030	6	1102	0.000	6	1102	0.030
18:00 - 19:00	6	1102	0.015	6	1102	0.015	6	1102	0.030
19:00 - 20:00	6	1102	0.030	6	1102	0.015	6	1102	0.045
20:00 - 21:00	6	1102	0.045	6	1102	0.091	6	1102	0.136
21:00 - 22:00	6	1102	0.015	6	1102	0.015	6	1102	0.030
22:00 - 23:00	6	1102	0.000	6	1102	0.015	6	1102	0.015
23:00 - 24:00	6	1102	0.000	6	1102	0.015	6	1102	0.015
<b>Total Rates:</b>			<b>0.376</b>			<b>0.408</b>			<b>0.784</b>

Parameter summary

Trip rate parameter range selected: 285 - 2384 (units: sqm)  
 Survey date range: 01/01/05 - 08/12/12  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	6	1102	0.514	6	1102	0.212	6	1102	0.726
11:00 - 12:00	6	1102	1.982	6	1102	0.756	6	1102	2.738
12:00 - 13:00	6	1102	4.508	6	1102	1.966	6	1102	6.474
13:00 - 14:00	6	1102	2.768	6	1102	3.691	6	1102	6.459
14:00 - 15:00	6	1102	1.921	6	1102	3.479	6	1102	5.400
15:00 - 16:00	6	1102	2.587	6	1102	2.466	6	1102	5.053
16:00 - 17:00	6	1102	3.252	6	1102	1.634	6	1102	4.886
17:00 - 18:00	6	1102	4.341	6	1102	3.071	6	1102	7.412
18:00 - 19:00	6	1102	4.946	6	1102	4.054	6	1102	9.000
19:00 - 20:00	6	1102	4.538	6	1102	3.691	6	1102	8.229
20:00 - 21:00	6	1102	3.207	6	1102	3.509	6	1102	6.716
21:00 - 22:00	6	1102	1.845	6	1102	3.313	6	1102	5.158
22:00 - 23:00	6	1102	0.635	6	1102	2.587	6	1102	3.222
23:00 - 24:00	6	1102	0.287	6	1102	2.571	6	1102	2.858
<b>Total Rates:</b>			<b>37.331</b>			<b>37.000</b>			<b>74.331</b>

Parameter summary

Trip rate parameter range selected: 285 - 2384 (units: sqm)  
 Survey date range: 01/01/05 - 08/12/12  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	6	1102	0.076	6	1102	0.121	6	1102	0.197
11:00 - 12:00	6	1102	0.318	6	1102	0.711	6	1102	1.029
12:00 - 13:00	6	1102	1.376	6	1102	0.378	6	1102	1.754
13:00 - 14:00	6	1102	0.424	6	1102	0.741	6	1102	1.165
14:00 - 15:00	6	1102	0.257	6	1102	0.514	6	1102	0.771
15:00 - 16:00	6	1102	0.408	6	1102	0.197	6	1102	0.605
16:00 - 17:00	6	1102	0.378	6	1102	0.121	6	1102	0.499
17:00 - 18:00	6	1102	0.681	6	1102	0.333	6	1102	1.014
18:00 - 19:00	6	1102	0.908	6	1102	0.514	6	1102	1.422
19:00 - 20:00	6	1102	0.908	6	1102	0.484	6	1102	1.392
20:00 - 21:00	6	1102	0.908	6	1102	0.514	6	1102	1.422
21:00 - 22:00	6	1102	0.484	6	1102	0.877	6	1102	1.361
22:00 - 23:00	6	1102	0.151	6	1102	0.408	6	1102	0.559
23:00 - 24:00	6	1102	0.015	6	1102	0.877	6	1102	0.892
<b>Total Rates:</b>			7.292			6.790			14.082

Parameter summary

Trip rate parameter range selected: 285 - 2384 (units: sqm)  
 Survey date range: 01/01/05 - 08/12/12  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT  
 MULTI-MODAL PUBLIC TRANSPORT USERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
11:00 - 12:00	6	1102	0.076	6	1102	0.015	6	1102	0.091
12:00 - 13:00	6	1102	0.045	6	1102	0.000	6	1102	0.045
13:00 - 14:00	6	1102	0.030	6	1102	0.030	6	1102	0.060
14:00 - 15:00	6	1102	0.045	6	1102	0.000	6	1102	0.045
15:00 - 16:00	6	1102	0.000	6	1102	0.106	6	1102	0.106
16:00 - 17:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
17:00 - 18:00	6	1102	0.000	6	1102	0.030	6	1102	0.030
18:00 - 19:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
19:00 - 20:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
20:00 - 21:00	6	1102	0.000	6	1102	0.015	6	1102	0.015
21:00 - 22:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
22:00 - 23:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
23:00 - 24:00	6	1102	0.000	6	1102	0.000	6	1102	0.000
<b>Total Rates:</b>			0.196			0.196			0.392

Parameter summary

Trip rate parameter range selected: 285 - 2384 (units: sqm)  
 Survey date range: 01/01/05 - 08/12/12  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT  
 MULTI-MODAL TOTAL PEOPLE  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	6	1102	0.590	6	1102	0.333	6	1102	0.923
11:00 - 12:00	6	1102	2.420	6	1102	1.513	6	1102	3.933
12:00 - 13:00	6	1102	5.945	6	1102	2.345	6	1102	8.290
13:00 - 14:00	6	1102	3.222	6	1102	4.462	6	1102	7.684
14:00 - 15:00	6	1102	2.254	6	1102	4.024	6	1102	6.278
15:00 - 16:00	6	1102	3.025	6	1102	2.768	6	1102	5.793
16:00 - 17:00	6	1102	3.751	6	1102	1.936	6	1102	5.687
17:00 - 18:00	6	1102	5.052	6	1102	3.434	6	1102	8.486
18:00 - 19:00	6	1102	5.869	6	1102	4.583	6	1102	10.452
19:00 - 20:00	6	1102	5.476	6	1102	4.190	6	1102	9.666
20:00 - 21:00	6	1102	4.160	6	1102	4.129	6	1102	8.289
21:00 - 22:00	6	1102	2.345	6	1102	4.205	6	1102	6.550
22:00 - 23:00	6	1102	0.787	6	1102	3.010	6	1102	3.797
23:00 - 24:00	6	1102	0.303	6	1102	3.464	6	1102	3.767
<b>Total Rates:</b>			<b>45.199</b>			<b>44.396</b>			<b>89.595</b>

Parameter summary

Trip rate parameter range selected: 285 - 2384 (units: sqm)  
 Survey date range: 01/01/05 - 08/12/12  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK  
 Category : B - RESTAURANTS  
 MULTI-MODAL VEHICLES

Selected regions and areas:

11 SCOTLAND  
 EA EAST AYRSHIRE 1 days

## Filtering Stage 2 selection:

Parameter: Gross floor area  
 Actual Range: 350 to 350 (units: sqm)  
 Range Selected by User: 178 to 2400 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 23/11/09

Selected survey days:

Friday 1 days

Selected survey types:

Manual count 1 days  
 Directional ATC Count 0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre) 1

Selected Location Sub Categories:

Retail Zone 1

## Filtering Stage 3 selection:

Use Class:

A3 1 days

Population within 1 mile:

20,001 to 25,000 1 days

Population within 5 miles:

50,001 to 75,000 1 days

Car ownership within 5 miles:

1.1 to 1.5 1 days

Travel Plan:

No 1 days

LIST OF SITES relevant to selection parameters

1	EA-06-B-01	PIZZA HUT	EAST AYRSHIRE
		LOW GLENCAIRN STREET	
		KILMARNOCK	
		Suburban Area (PPS6 Out of Centre)	
		Retail Zone	
		Total Gross floor area:	350 sqm
		Survey date: FRIDAY	20/06/08
			Survey Type: MANUAL

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL VEHICLES  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.286	1	350	0.000	1	350	0.286
11:00 - 12:00	1	350	0.286	1	350	0.286	1	350	0.572
12:00 - 13:00	1	350	2.571	1	350	1.429	1	350	4.000
13:00 - 14:00	1	350	2.286	1	350	1.714	1	350	4.000
14:00 - 15:00	1	350	0.857	1	350	1.429	1	350	2.286
15:00 - 16:00	1	350	2.286	1	350	1.714	1	350	4.000
16:00 - 17:00	1	350	1.143	1	350	1.714	1	350	2.857
17:00 - 18:00	1	350	5.143	1	350	3.143	1	350	8.286
18:00 - 19:00	1	350	6.000	1	350	5.143	1	350	11.143
19:00 - 20:00	1	350	6.000	1	350	7.429	1	350	13.429
20:00 - 21:00	1	350	3.143	1	350	4.286	1	350	7.429
21:00 - 22:00	1	350	0.857	1	350	2.857	1	350	3.714
22:00 - 23:00	1	350	0.000	1	350	0.571	1	350	0.571
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>30.858</b>			<b>31.715</b>			<b>62.573</b>

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL TAXIS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.000	1	350	0.000	1	350	0.000
11:00 - 12:00	1	350	0.000	1	350	0.000	1	350	0.000
12:00 - 13:00	1	350	0.000	1	350	0.000	1	350	0.000
13:00 - 14:00	1	350	0.000	1	350	0.000	1	350	0.000
14:00 - 15:00	1	350	0.000	1	350	0.000	1	350	0.000
15:00 - 16:00	1	350	0.000	1	350	0.000	1	350	0.000
16:00 - 17:00	1	350	0.000	1	350	0.000	1	350	0.000
17:00 - 18:00	1	350	0.000	1	350	0.000	1	350	0.000
18:00 - 19:00	1	350	0.000	1	350	0.000	1	350	0.000
19:00 - 20:00	1	350	0.000	1	350	0.000	1	350	0.000
20:00 - 21:00	1	350	0.000	1	350	0.000	1	350	0.000
21:00 - 22:00	1	350	0.000	1	350	0.000	1	350	0.000
22:00 - 23:00	1	350	0.000	1	350	0.000	1	350	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL OGVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.000	1	350	0.000	1	350	0.000
11:00 - 12:00	1	350	0.000	1	350	0.000	1	350	0.000
12:00 - 13:00	1	350	0.000	1	350	0.000	1	350	0.000
13:00 - 14:00	1	350	0.000	1	350	0.000	1	350	0.000
14:00 - 15:00	1	350	0.000	1	350	0.000	1	350	0.000
15:00 - 16:00	1	350	0.000	1	350	0.000	1	350	0.000
16:00 - 17:00	1	350	0.000	1	350	0.000	1	350	0.000
17:00 - 18:00	1	350	0.000	1	350	0.000	1	350	0.000
18:00 - 19:00	1	350	0.000	1	350	0.000	1	350	0.000
19:00 - 20:00	1	350	0.000	1	350	0.000	1	350	0.000
20:00 - 21:00	1	350	0.000	1	350	0.000	1	350	0.000
21:00 - 22:00	1	350	0.000	1	350	0.000	1	350	0.000
22:00 - 23:00	1	350	0.000	1	350	0.000	1	350	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL PSVS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.000	1	350	0.000	1	350	0.000
11:00 - 12:00	1	350	0.000	1	350	0.000	1	350	0.000
12:00 - 13:00	1	350	0.000	1	350	0.000	1	350	0.000
13:00 - 14:00	1	350	0.000	1	350	0.000	1	350	0.000
14:00 - 15:00	1	350	0.000	1	350	0.000	1	350	0.000
15:00 - 16:00	1	350	0.000	1	350	0.000	1	350	0.000
16:00 - 17:00	1	350	0.000	1	350	0.000	1	350	0.000
17:00 - 18:00	1	350	0.000	1	350	0.000	1	350	0.000
18:00 - 19:00	1	350	0.000	1	350	0.000	1	350	0.000
19:00 - 20:00	1	350	0.000	1	350	0.000	1	350	0.000
20:00 - 21:00	1	350	0.000	1	350	0.000	1	350	0.000
21:00 - 22:00	1	350	0.000	1	350	0.000	1	350	0.000
22:00 - 23:00	1	350	0.000	1	350	0.000	1	350	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL CYCLISTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.000	1	350	0.000	1	350	0.000
11:00 - 12:00	1	350	0.000	1	350	0.000	1	350	0.000
12:00 - 13:00	1	350	0.000	1	350	0.000	1	350	0.000
13:00 - 14:00	1	350	0.000	1	350	0.000	1	350	0.000
14:00 - 15:00	1	350	0.000	1	350	0.000	1	350	0.000
15:00 - 16:00	1	350	0.000	1	350	0.000	1	350	0.000
16:00 - 17:00	1	350	0.000	1	350	0.000	1	350	0.000
17:00 - 18:00	1	350	0.000	1	350	0.000	1	350	0.000
18:00 - 19:00	1	350	0.000	1	350	0.000	1	350	0.000
19:00 - 20:00	1	350	0.000	1	350	0.000	1	350	0.000
20:00 - 21:00	1	350	0.000	1	350	0.000	1	350	0.000
21:00 - 22:00	1	350	0.000	1	350	0.000	1	350	0.000
22:00 - 23:00	1	350	0.000	1	350	0.000	1	350	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL VEHICLE OCCUPANTS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.286	1	350	0.000	1	350	0.286
11:00 - 12:00	1	350	0.571	1	350	0.286	1	350	0.857
12:00 - 13:00	1	350	4.857	1	350	3.143	1	350	8.000
13:00 - 14:00	1	350	6.286	1	350	3.714	1	350	10.000
14:00 - 15:00	1	350	1.714	1	350	3.143	1	350	4.857
15:00 - 16:00	1	350	6.000	1	350	3.143	1	350	9.143
16:00 - 17:00	1	350	3.714	1	350	5.429	1	350	9.143
17:00 - 18:00	1	350	10.286	1	350	7.143	1	350	17.429
18:00 - 19:00	1	350	11.714	1	350	10.286	1	350	22.000
19:00 - 20:00	1	350	11.429	1	350	12.857	1	350	24.286
20:00 - 21:00	1	350	5.143	1	350	10.000	1	350	15.143
21:00 - 22:00	1	350	0.857	1	350	4.000	1	350	4.857
22:00 - 23:00	1	350	0.000	1	350	0.571	1	350	0.571
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>62.857</b>			<b>63.715</b>			<b>126.572</b>

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL PEDESTRIANS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.000	1	350	0.000	1	350	0.000
11:00 - 12:00	1	350	0.000	1	350	0.000	1	350	0.000
12:00 - 13:00	1	350	0.857	1	350	0.000	1	350	0.857
13:00 - 14:00	1	350	2.000	1	350	0.000	1	350	2.000
14:00 - 15:00	1	350	0.000	1	350	2.286	1	350	2.286
15:00 - 16:00	1	350	0.000	1	350	0.571	1	350	0.571
16:00 - 17:00	1	350	0.286	1	350	0.000	1	350	0.286
17:00 - 18:00	1	350	0.571	1	350	0.000	1	350	0.571
18:00 - 19:00	1	350	1.143	1	350	0.857	1	350	2.000
19:00 - 20:00	1	350	0.000	1	350	1.143	1	350	1.143
20:00 - 21:00	1	350	1.143	1	350	0.857	1	350	2.000
21:00 - 22:00	1	350	0.000	1	350	0.286	1	350	0.286
22:00 - 23:00	1	350	0.000	1	350	0.000	1	350	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>6.000</b>			<b>6.000</b>			<b>12.000</b>

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL BUS/TRAM PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.000	1	350	0.000	1	350	0.000
11:00 - 12:00	1	350	0.000	1	350	0.000	1	350	0.000
12:00 - 13:00	1	350	0.000	1	350	0.000	1	350	0.000
13:00 - 14:00	1	350	0.000	1	350	0.000	1	350	0.000
14:00 - 15:00	1	350	0.000	1	350	0.000	1	350	0.000
15:00 - 16:00	1	350	0.000	1	350	0.000	1	350	0.000
16:00 - 17:00	1	350	0.000	1	350	0.000	1	350	0.000
17:00 - 18:00	1	350	0.000	1	350	0.000	1	350	0.000
18:00 - 19:00	1	350	0.000	1	350	0.000	1	350	0.000
19:00 - 20:00	1	350	0.000	1	350	0.000	1	350	0.000
20:00 - 21:00	1	350	0.000	1	350	0.000	1	350	0.000
21:00 - 22:00	1	350	0.000	1	350	0.000	1	350	0.000
22:00 - 23:00	1	350	0.000	1	350	0.000	1	350	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			0.000			0.000			0.000

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL TRAIN PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.000	1	350	0.000	1	350	0.000
11:00 - 12:00	1	350	0.000	1	350	0.000	1	350	0.000
12:00 - 13:00	1	350	0.000	1	350	0.000	1	350	0.000
13:00 - 14:00	1	350	0.000	1	350	0.000	1	350	0.000
14:00 - 15:00	1	350	0.000	1	350	0.000	1	350	0.000
15:00 - 16:00	1	350	0.000	1	350	0.000	1	350	0.000
16:00 - 17:00	1	350	0.000	1	350	0.000	1	350	0.000
17:00 - 18:00	1	350	0.000	1	350	0.000	1	350	0.000
18:00 - 19:00	1	350	0.000	1	350	0.000	1	350	0.000
19:00 - 20:00	1	350	0.000	1	350	0.000	1	350	0.000
20:00 - 21:00	1	350	0.000	1	350	0.000	1	350	0.000
21:00 - 22:00	1	350	0.000	1	350	0.000	1	350	0.000
22:00 - 23:00	1	350	0.000	1	350	0.000	1	350	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			0.000			0.000			0.000

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL COACH PASSENGERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.000	1	350	0.000	1	350	0.000
11:00 - 12:00	1	350	0.000	1	350	0.000	1	350	0.000
12:00 - 13:00	1	350	0.000	1	350	0.000	1	350	0.000
13:00 - 14:00	1	350	0.000	1	350	0.000	1	350	0.000
14:00 - 15:00	1	350	0.000	1	350	0.000	1	350	0.000
15:00 - 16:00	1	350	0.000	1	350	0.000	1	350	0.000
16:00 - 17:00	1	350	0.000	1	350	0.000	1	350	0.000
17:00 - 18:00	1	350	0.000	1	350	0.000	1	350	0.000
18:00 - 19:00	1	350	0.000	1	350	0.000	1	350	0.000
19:00 - 20:00	1	350	0.000	1	350	0.000	1	350	0.000
20:00 - 21:00	1	350	0.000	1	350	0.000	1	350	0.000
21:00 - 22:00	1	350	0.000	1	350	0.000	1	350	0.000
22:00 - 23:00	1	350	0.000	1	350	0.000	1	350	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			0.000			0.000			0.000

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL PUBLIC TRANSPORT USERS  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.000	1	350	0.000	1	350	0.000
11:00 - 12:00	1	350	0.000	1	350	0.000	1	350	0.000
12:00 - 13:00	1	350	0.000	1	350	0.000	1	350	0.000
13:00 - 14:00	1	350	0.000	1	350	0.000	1	350	0.000
14:00 - 15:00	1	350	0.000	1	350	0.000	1	350	0.000
15:00 - 16:00	1	350	0.000	1	350	0.000	1	350	0.000
16:00 - 17:00	1	350	0.000	1	350	0.000	1	350	0.000
17:00 - 18:00	1	350	0.000	1	350	0.000	1	350	0.000
18:00 - 19:00	1	350	0.000	1	350	0.000	1	350	0.000
19:00 - 20:00	1	350	0.000	1	350	0.000	1	350	0.000
20:00 - 21:00	1	350	0.000	1	350	0.000	1	350	0.000
21:00 - 22:00	1	350	0.000	1	350	0.000	1	350	0.000
22:00 - 23:00	1	350	0.000	1	350	0.000	1	350	0.000
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			0.000			0.000			0.000

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0



TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/B - RESTAURANTS  
 MULTI-MODAL TOTAL PEOPLE  
 Calculation factor: 100 sqm  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	1	350	0.286	1	350	0.000	1	350	0.286
11:00 - 12:00	1	350	0.571	1	350	0.286	1	350	0.857
12:00 - 13:00	1	350	5.714	1	350	3.143	1	350	8.857
13:00 - 14:00	1	350	8.286	1	350	3.714	1	350	12.000
14:00 - 15:00	1	350	1.714	1	350	5.429	1	350	7.143
15:00 - 16:00	1	350	6.000	1	350	3.714	1	350	9.714
16:00 - 17:00	1	350	4.000	1	350	5.429	1	350	9.429
17:00 - 18:00	1	350	10.857	1	350	7.143	1	350	18.000
18:00 - 19:00	1	350	12.857	1	350	11.143	1	350	24.000
19:00 - 20:00	1	350	11.429	1	350	14.000	1	350	25.429
20:00 - 21:00	1	350	6.286	1	350	10.857	1	350	17.143
21:00 - 22:00	1	350	0.857	1	350	4.286	1	350	5.143
22:00 - 23:00	1	350	0.000	1	350	0.571	1	350	0.571
23:00 - 24:00	1	350	0.000	1	350	0.000	1	350	0.000
<b>Total Rates:</b>			<b>68.857</b>			<b>69.715</b>			<b>138.572</b>

Parameter summary

Trip rate parameter range selected: 350 - 350 (units: sqm)  
 Survey date range: 01/01/05 - 23/11/09  
 Number of weekdays (Monday-Friday): 1  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys manually removed from selection: 0

<b>Dataset Version:</b>	62
<b>Result Type:</b>	Trip ends by time period
<b>Base Year:</b>	2013
<b>Future Year:</b>	2031
<b>Trip Purpose Group:</b>	All purposes - individually
<b>Time Period:</b>	Weekday AM peak period (0700 - 0959)
<b>Trip End Type:</b>	Origin/Destination
<b>Alternative Assumptions applied:</b>	No

Combined Modes

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	1.1046	1.1195	1.1562	1.1551	1.0553	1.0652	1.0652	1.0849	1.0821	1.0646	1.1024	1.111	1.0734	1.0512
00CN0	rural (Birmingham)	1.1374	1.1527	1.1425	1.1776	1.1133	1.1174	1.1001	1.1001	1.0854	1.0632	1.144	1.1532	1.102	1.0888
00CN1	Birmingham	1.1002	1.1173	1.1564	1.1532	1.0513	1.0625	1.0619	1.0839	1.0791	1.0643	1.0993	1.1079	1.0697	1.047
00CN2	Sutton Coldfield	1.1393	1.1453	1.1547	1.1775	1.0998	1.0936	1.0978	1.095	1.1094	1.0686	1.131	1.1403	1.1094	1.0892

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	23870	28239	2511	2586	11903	13734	3651	4310	1601	1237	4595	4937	1983	1357
00CN0	rural (Birmingham)	17	52	1	4	13	32	4	6	1	2	6	9	1	1
00CN1	Birmingham	20291	25613	2191	2349	10133	12006	3146	3873	1393	1118	4020	4347	1701	1123
00CN2	Sutton Coldfield	3562	2575	318	233	1757	1695	501	431	207	117	569	581	281	234

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	228157	236296	16068	16668	215141	210472	55937	50748	19503	19114	44843	44458	26982	26479
00CN0	rural (Birmingham)	123	339	10	25	113	276	39	64	12	28	39	57	10	11
00CN1	Birmingham	202470	218238	14002	15331	197432	192088	50781	46150	17596	17379	40460	40261	24406	23846
00CN2	Sutton Coldfield	25563	17719	2055	1312	17595	18108	5118	4535	1895	1707	4345	4140	2566	2621

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	252027	264535	18579	19255	227044	224207	59588	55059	21105	20351	49438	49395	28964	27836
00CN0	rural (Birmingham)	140	390	12	30	126	309	42	70	13	30	44	65	11	12
00CN1	Birmingham	222761	243851	16194	17680	207565	204094	53927	50023	18990	18496	44480	44608	26107	24969
00CN2	Sutton Coldfield	29126	20294	2373	1545	19353	19804	5619	4966	2102	1825	4914	4721	2846	2855

Combined Modes

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
1.1626	1.1872	1.1402	1.1655	1.148	1.1408	1.0969	1.1159	1.1043	1.1062	1.1078	1.048	1.118	1.1091	1.1244	1.1624
1.174	1.2147	1.1528	1.1855	1.1671	1.1665	1.1193	1.1425	1.1187	1.1109	1.1218	1.0501	1.1436	1.1442	1.1479	1.1819
1.1643	1.1886	1.1393	1.1638	1.1464	1.1383	1.0957	1.1139	1.1037	1.1068	1.1072	1.0486	1.1166	1.106	1.1236	1.1631
1.148	1.1728	1.15	1.1851	1.1671	1.1697	1.1097	1.1385	1.11	1.0996	1.1141	1.0417	1.1325	1.1392	1.1348	1.1535

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
420	468	2072	2504	1424	1250	488	663	860	738	258	112	649	592	134	142
0	1	4	4	3	2	1	1	2	1	0	0	1	1	0	0
379	426	1892	2287	1299	1131	441	598	783	675	235	103	589	522	124	131
41	41	176	212	122	117	47	64	75	62	22	9	59	68	10	10

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
2585	2497	14769	15130	9616	8876	5035	5719	8244	6949	2389	2330	5502	5422	1074	872
2	3	25	24	16	14	9	10	14	10	4	4	9	9	1	1
2306	2259	13569	13959	8869	8174	4602	5251	7545	6316	2188	2123	5045	4922	1000	803
277	235	1175	1146	731	689	424	458	686	622	197	204	448	491	72	68

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
3005	2964	16841	17634	11040	10126	5523	6382	9105	7687	2646	2442	6151	6014	1207	1014
2	3	28	28	18	16	10	11	16	12	5	4	10	11	2	1
2685	2686	15461	16247	10168	9304	5042	5849	8328	6991	2422	2226	5634	5444	1124	934
318	276	1351	1359	854	805	471	522	761	684	219	213	507	559	82	79

Rail/Underground

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	1.0369	1.0524	1.0996	1.0949	0.9254	0.9499	0.98	1.0008	0.987	0.9982	0.9897	1.0032	0.9589	0.9514
00CN0	rural (Birmingham)	1.1302	1.0676	1.13	1.1136	1.0312	0.9836	1.0219	1.017	1.0301	1.0004	1.0501	1.048	1.0303	0.9865
00CN1	Birmingham	1.0272	1.0521	1.0955	1.0945	0.92	0.949	0.9782	1.0001	0.9843	0.9979	0.9871	1.001	0.956	0.9476
00CN2	Sutton Coldfield	1.1163	1.069	1.1374	1.1175	0.9996	0.978	1.0153	1.0126	1.0358	1.0039	1.0372	1.0418	1.0085	0.9859

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	269	928	63	139	-232	-253	-7	0	-1	0	-3	1	-6	-6
00CN0	rural (Birmingham)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00CN1	Birmingham	176	903	55	136	-232	-249	-8	0	-2	0	-3	0	-6	-5
00CN2	Sutton Coldfield	92	24	9	3	0	-3	0	0	0	0	1	1	0	0

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	7269	17678	636	1463	3111	5046	366	353	110	127	265	281	139	114
00CN0	rural (Birmingham)	3	2	0	0	1	1	0	0	0	0	0	0	0	0
00CN1	Birmingham	6476	17327	573	1439	2900	4890	349	334	104	120	252	266	131	102
00CN2	Sutton Coldfield	790	350	63	24	210	155	18	19	6	7	14	15	8	11

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	7538	18606	699	1602	2879	4793	359	353	108	126	263	281	133	108
00CN0	rural (Birmingham)	4	2	0	0	1	1	0	0	0	0	0	0	0	0
00CN1	Birmingham	6653	18230	627	1575	2668	4640	341	334	102	120	248	266	125	97
00CN2	Sutton Coldfield	882	374	71	27	210	152	18	19	6	7	14	15	8	11

Rail/Underground

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
1.0628	1.0947	1.0739	1.0819	1.1011	1.099	1.0802	1.0845	1.0389	1.0445	1.0619	1.0678	1.0577	1.0568	1.0977	1.1174
1.1242	1.1577	1.1091	1.0916	1.1597	1.1206	1.0983	1.1023	1.0746	1.0364	1.1041	1.0624	1.1074	1.0871	1.1194	1.132
1.0579	1.0917	1.0731	1.0817	1.0981	1.0988	NaN	1.0821	1.0378	1.0446	1.0602	1.0679	1.056	1.0555	NaN	1.1187
1.1123	1.1253	1.0926	1.0942	1.1449	1.1266	1.0798	1.1012	1.0577	1.0342	1.0878	1.061	1.0864	1.086	1.0973	1.1061

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
3	5	48	90	20	45	0	2	2	4	1	2	3	4	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	4	46	89	19	44	0	2	2	4	1	2	3	4	0	0
1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
55	53	652	1104	202	453	3	25	47	95	17	37	56	79	0	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	48	626	1088	190	449	0	22	44	94	16	36	53	75	0	3
5	5	26	16	13	4	3	3	3	1	1	0	3	3	0	0

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
59	58	700	1194	223	498	3	27	49	99	18	39	60	83	1	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	53	671	1177	208	493	0	23	46	98	17	39	56	80	0	3
6	5	28	18	14	5	3	3	3	1	1	1	3	4	1	0

Bus/Coach

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	0.9634	0.9905	0.9998	1.0236	1.0156	1.0323	0.9195	0.9445	0.9255	0.938	0.9386	0.9565	0.9012	0.9056
00CN0	rural (Birmingham)	1.0818	1.0036	1.097	1.0406	1.0883	1.0571	0.9806	0.9592	0.9686	0.9389	1.0091	1.0061	0.9944	0.9404
00CN1	Birmingham	0.959	0.9897	0.9936	1.0226	1.0102	1.0306	0.9165	0.9428	0.9223	0.9376	0.9349	0.9534	0.8976	0.9023
00CN2	Sutton Coldfield	1.0543	1.0064	1.0778	1.0452	1.0808	1.0582	0.9797	0.9683	0.9886	0.944	1.0048	1.0043	0.98	0.9409

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	-1117	-329	0	14	588	1550	-478	-284	-134	-104	-216	-147	-227	-175
00CN0	rural (Birmingham)	0	0	0	0	1	2	0	0	0	0	0	0	0	0
00CN1	Birmingham	-1193	-340	-2	12	354	1377	-472	-273	-133	-98	-217	-148	-225	-166
00CN2	Sutton Coldfield	75	11	2	1	232	171	-6	-10	-1	-6	1	1	-2	-9

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	30524	34699	395	574	37601	47862	5941	5120	1802	1686	3522	3393	2298	1856
00CN0	rural (Birmingham)	6	19	0	0	16	33	2	4	1	2	2	3	0	1
00CN1	Birmingham	29131	33048	366	548	34714	44897	5655	4789	1716	1573	3339	3182	2196	1696
00CN2	Sutton Coldfield	1387	1632	29	25	2872	2932	284	327	85	111	182	208	101	159

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	29407	34371	395	588	38189	49412	5463	4836	1667	1582	3306	3245	2071	1680
00CN0	rural (Birmingham)	6	19	0	0	17	35	2	4	1	2	2	3	0	1
00CN1	Birmingham	27938	32708	364	561	35068	46274	5183	4516	1583	1475	3121	3033	1972	1530
00CN2	Sutton Coldfield	1463	1643	31	27	3104	3103	278	317	84	105	183	209	99	150

Bus/Coach

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
1.0267	1.0624	1.047	1.0661	1.0725	1.0719	1.0306	1.0466	1.0191	1.0246	1.029	1.0115	1.0339	1.032	1.0804	1.0999
1.0933	1.1143	1.0712	1.0754	1.122	1.0922	1.0639	1.0651	1.0449	1.017	1.0585	1.0065	1.0693	1.0608	1.1048	1.1139
1.0224	1.0605	1.0462	1.0656	1.0708	1.0709	1.0286	1.0455	1.018	1.025	1.0276	1.0118	1.0321	1.03	1.0795	1.1007
1.0756	1.085	1.0594	1.0779	1.1057	1.0981	1.0498	1.064	1.032	1.0148	1.044	1.0052	1.0544	1.0597	1.0865	1.0884

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
4	8	22	46	17	23	4	8	7	15	3	2	9	10	1	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	8	21	44	16	22	3	8	6	14	3	2	7	9	1	3
1	1	2	2	1	1	1	1	1	0	0	0	1	1	0	0

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
141	135	474	695	238	323	121	179	382	593	100	171	252	308	17	27
0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
130	124	444	665	227	311	110	169	352	566	92	164	232	287	15	25
11	10	30	30	11	12	11	10	30	27	8	8	20	21	2	2

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
145	143	497	741	256	346	125	187	390	608	103	173	261	318	19	30
0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
132	132	465	708	243	333	113	176	358	580	94	166	239	295	16	28
12	11	32	33	13	13	12	11	31	27	8	8	21	22	2	2



Car Passenger

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	1.0682	1.0938	1.0883	1.1169	1.1958	1.193	1.1112	1.1133	1.13	1.0804	1.1436	1.14	1.1307	1.0761
00CN0	rural (Birmingham)	1.1213	1.1068	1.1303	1.1339	1.1845	1.21	1.1208	1.1045	1.0937	1.0642	1.1564	1.1635	1.1299	1.1073
00CN1	Birmingham	1.0641	1.0923	1.083	1.1148	1.1989	1.1919	1.1111	1.114	1.1311	1.081	1.1434	1.1384	1.1308	1.0725
00CN2	Sutton Coldfield	1.1058	1.1081	1.1314	1.1371	1.1697	1.2021	1.1125	1.1068	1.1203	1.0755	1.1449	1.1539	1.1289	1.1083

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	2216	2570	147	164	9489	8881	1254	1146	520	309	1374	1314	815	464
00CN0	rural (Birmingham)	2	7	0	0	7	22	1	2	0	0	1	2	0	0
00CN1	Birmingham	1875	2293	123	145	8624	7901	1129	1042	470	281	1233	1171	735	398
00CN2	Sutton Coldfield	339	270	24	18	858	958	123	102	49	27	140	140	80	66

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	32445	27387	1665	1398	48450	46010	11268	10118	3997	3833	9567	9383	6238	6099
00CN0	rural (Birmingham)	16	63	1	3	39	104	10	15	3	7	10	14	3	3
00CN1	Birmingham	29230	24828	1480	1263	43358	41165	10163	9144	3584	3468	8594	8460	5618	5491
00CN2	Sutton Coldfield	3200	2495	184	132	5053	4741	1095	959	411	358	964	909	618	605

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	34661	29957	1813	1562	57939	54891	12522	11265	4517	4142	10941	10696	7054	6563
00CN0	rural (Birmingham)	18	70	1	4	46	126	11	17	3	7	11	16	3	3
00CN1	Birmingham	31104	27121	1603	1408	51982	49066	11293	10187	4054	3749	9826	9631	6354	5889
00CN2	Sutton Coldfield	3539	2765	209	150	5911	5699	1219	1061	460	386	1103	1049	697	671

Car Passenger

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
1.1454	1.167	1.1166	1.1538	1.1281	1.124	1.1129	1.1342	1.1021	1.1062	1.1089	1.0427	1.1175	1.1115	1.1323	1.1584
1.1585	1.1931	1.1311	1.1631	1.1422	1.1436	1.1321	1.1537	1.1124	1.0987	1.1217	1.038	1.1377	1.1415	1.143	1.1732
1.1469	1.1683	1.1155	1.1525	1.1266	1.1213	1.1117	1.1326	1.1017	1.1074	1.1081	1.0435	1.116	1.1084	1.1322	1.1594
1.1323	1.1538	1.1277	1.1659	1.1457	1.1497	1.1269	1.1525	1.1066	1.0964	1.1167	1.0366	1.1325	1.1403	1.1325	1.1464

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
161	177	172	205	159	121	210	261	118	97	40	14	101	93	9	13
0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
145	162	155	184	145	107	192	236	107	88	37	13	91	82	8	12
15	15	16	20	14	14	18	24	11	9	4	1	10	11	1	1

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
1104	1058	1471	1332	1239	976	1859	1942	1156	916	372	336	859	838	70	84
1	1	3	3	2	3	3	4	2	3	1	1	2	2	0	0
989	960	1342	1206	1141	881	1714	1783	1053	819	338	301	784	756	61	77
114	97	126	123	95	92	141	155	101	95	33	34	74	80	9	7

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
1265	1234	1643	1537	1397	1097	2068	2203	1274	1013	412	351	960	931	79	97
1	1	3	4	3	3	4	4	3	3	1	1	2	2	0	0
1135	1121	1497	1390	1286	988	1906	2019	1160	907	375	314	874	837	69	89
129	112	142	143	109	106	159	179	112	104	36	35	84	91	10	8

Car Driver

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	1.1777	1.1823	1.1817	1.1764	1.1037	1.0969	1.167	1.175	1.1722	1.1367	1.1786	1.1795	1.1648	1.1193
00CN0	rural (Birmingham)	1.15	1.1929	1.1455	1.1895	1.0802	1.1109	1.141	1.1657	1.1172	1.1216	1.1801	1.2006	1.111	1.1458
00CN1	Birmingham	1.1801	1.1814	1.1849	1.175	1.1068	1.0959	1.1708	1.1772	1.1763	1.1377	1.1807	1.179	1.1687	1.1157
00CN2	Sutton Coldfield	1.1626	1.1923	1.1614	1.1911	1.0802	1.1054	1.139	1.1553	1.1435	1.1272	1.1625	1.1828	1.1373	1.1499

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	22835	24129	2196	2161	2643	2638	2815	2835	1084	911	2783	2873	1377	1074
00CN0	rural (Birmingham)	13	43	1	4	2	5	2	4	1	1	3	5	0	1
00CN1	Birmingham	19995	21938	1928	1958	2405	2353	2539	2580	973	829	2489	2569	1234	930
00CN2	Sutton Coldfield	2827	2148	267	200	237	280	274	251	110	80	292	300	142	143

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	128484	132318	12084	12245	25475	27214	16847	16197	6293	6661	15578	16006	8352	8997
00CN0	rural (Birmingham)	86	223	9	20	20	47	14	24	5	11	16	23	4	4
00CN1	Birmingham	111019	120929	10422	11180	22506	24517	14859	14558	5519	6021	13769	14345	7316	8037
00CN2	Sutton Coldfield	17379	11167	1654	1044	2949	2650	1973	1616	768	630	1793	1639	1032	955

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	151319	156447	14280	14406	28118	29852	19662	19033	7377	7572	18362	18880	9729	10071
00CN0	rural (Birmingham)	99	266	10	24	22	53	17	28	5	12	19	27	5	5
00CN1	Birmingham	131015	142867	12349	13138	24911	26870	17398	17138	6493	6850	16258	16913	8550	8968
00CN2	Sutton Coldfield	20206	13315	1921	1244	3186	2929	2248	1867	879	710	2085	1939	1174	1098

Car Driver

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
1.2099	1.2339	1.1563	1.1858	1.169	1.1577	1.1384	1.1516	1.1499	1.1486	1.146	1.0784	1.154	1.1463	1.172	1.2082
1.2013	1.2504	1.1669	1.1955	1.1813	1.1782	1.1495	1.1709	1.1563	1.1406	1.1523	1.0734	1.1721	1.1773	1.1845	1.2238
1.2152	1.2373	1.1554	1.1847	1.1677	1.1553	1.1374	1.1495	1.1495	1.1496	1.1456	1.079	1.1526	1.1433	1.1717	1.2094
1.1705	1.2032	1.1669	1.1984	1.1842	1.1845	1.1482	1.1698	1.1546	1.1382	1.1512	1.072	1.1703	1.1762	1.1747	1.1959

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
224	245	1736	1996	1090	951	160	204	483	410	159	85	300	276	38	43
0	0	3	4	2	2	0	1	1	1	0	0	1	1	0	0
202	223	1590	1820	996	860	144	180	443	375	146	78	273	245	34	40
21	21	142	172	92	89	16	23	39	34	13	7	26	30	4	4

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
1067	1046	11099	10738	6448	6029	1158	1343	3220	2757	1089	1079	1948	1884	220	209
1	1	18	19	11	10	2	3	5	5	2	2	3	4	0	0
940	939	10230	9851	5938	5535	1051	1203	2961	2505	1002	983	1792	1710	198	189
126	106	852	868	499	484	105	136	253	247	85	95	153	170	21	20

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
1291	1291	12835	12734	7538	6979	1318	1546	3703	3167	1248	1164	2248	2159	257	252
1	2	21	22	13	12	3	3	6	6	2	2	4	4	1	0
1142	1162	11820	11671	6934	6395	1195	1383	3404	2880	1148	1061	2065	1955	232	228
147	127	994	1041	591	573	120	159	293	281	98	101	179	200	25	23

Cycle

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	0.9858	1.0352	1.0922	1.1274	1.0136	1.0468	1.0348	1.0555	1.0407	1.0266	1.0632	1.0742	1.0308	1.0126
00CN0	rural (Birmingham)	1.0912	1.055	1.1399	1.1467	1.0919	1.076	1.0669	1.0657	1.0495	1.0214	1.1072	1.1133	1.0772	1.0779
00CN1	Birmingham	0.9741	1.0331	1.0869	1.1255	1.0054	1.0437	1.0317	1.0548	1.0366	1.0262	1.06	1.0713	1.026	1.0088
00CN2	Sutton Coldfield	1.0794	1.059	1.1392	1.1489	1.0864	1.0769	1.0571	1.0616	1.0694	1.0308	1.0881	1.0995	1.0659	1.0484

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	-93	180	24	21	48	143	24	38	10	7	35	43	10	5
00CN0	rural (Birmingham)	0	1	0	0	0	1	0	0	0	0	0	0	0	0
00CN1	Birmingham	-151	155	21	19	17	121	19	34	8	6	30	37	7	3
00CN2	Sutton Coldfield	58	24	4	2	31	22	5	4	2	1	6	6	3	2

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	6582	5110	263	167	3491	3048	685	681	241	264	558	577	318	375
00CN0	rural (Birmingham)	4	13	0	0	3	7	1	1	0	0	1	1	0	0
00CN1	Birmingham	5851	4686	236	153	3134	2758	604	613	210	239	494	519	280	339
00CN2	Sutton Coldfield	727	411	27	13	354	282	80	67	30	24	63	58	39	36

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	6488	5290	287	188	3538	3191	709	718	250	271	593	620	328	380
00CN0	rural (Birmingham)	4	14	0	1	3	8	1	1	0	1	1	1	0	0
00CN1	Birmingham	5700	4841	257	172	3151	2879	624	646	218	245	524	556	287	341
00CN2	Sutton Coldfield	785	435	30	15	384	304	85	71	32	25	68	63	41	38

Cycle

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
1.1398	1.1661	1.0859	1.1258	1.0775	1.0536	1.057	1.0811	1.0561	1.0509	1.0586	0.974	1.0892	1.063	1.1155	1.1256
1.1268	1.1268	1.09	1.1351	1.0846	1.0724	NaN	NaN	1.0607	1.0436	1.061	0.9695	1.0931	1.0919	1.109	NaN
1.1389	1.1664	1.0854	1.1248	1.0732	1.0515	1.057	1.0799	1.0543	1.0519	1.0568	0.9746	1.0854	1.0602	NaN	1.1265
1.1481	1.1628	1.0895	1.1378	1.0881	1.0782	NaN	1.099	1.0616	1.0414	1.0642	0.9682	1.1008	1.0908	1.1156	1.1139

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
27	30	11	18	1	2	2	1	1	2	1	0	1	2	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	27	10	16	1	1	2	1	1	1	0	0	1	2	0	0
3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
190	179	132	140	14	29	33	16	23	32	9	16	16	34	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
172	164	115	129	10	26	33	15	17	29	7	14	12	31	0	1
18	16	16	11	4	2	0	1	5	3	2	1	4	3	0	0

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
217	209	143	157	15	30	34	17	24	33	10	15	17	36	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
195	191	125	145	11	28	34	16	18	30	8	14	13	32	0	2
21	18	18	12	4	2	0	1	6	3	2	1	4	3	0	0

Walk

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	0.9895	1.0398	1.0781	1.1071	0.9934	1.0095	1.002	1.0314	1.0174	1.0175	1.0404	1.0575	1.0014	0.9994
00CN0	rural (Birmingham)	1.101	1.0577	1.1328	1.1249	1.0688	1.0348	1.0582	1.0513	1.054	1.0161	1.1041	1.106	1.0781	1.037
00CN1	Birmingham	0.9801	1.038	1.0733	1.1051	0.9885	1.0068	0.9967	1.0293	1.0118	1.0167	1.0349	1.0531	0.9948	0.9953
00CN2	Sutton Coldfield	1.0822	1.0592	1.1234	1.1277	1.065	1.0365	1.0624	1.054	1.0777	1.0265	1.0987	1.1022	1.0764	1.0383

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	-239	762	80	88	-633	776	43	574	123	115	622	853	14	-5
00CN0	rural (Birmingham)	1	1	0	0	2	3	1	1	0	0	1	2	0	0
00CN1	Birmingham	-411	662	68	79	-1036	504	-62	490	77	100	489	718	-45	-38
00CN2	Sutton Coldfield	171	99	12	9	400	268	104	84	46	15	131	134	59	33

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	22852	19102	1025	821	97014	81293	20829	18279	7061	6543	15353	14818	9636	9039
00CN0	rural (Birmingham)	9	19	0	1	35	84	12	20	3	8	11	16	3	4
00CN1	Birmingham	20763	17420	926	748	90821	73860	19150	16712	6463	5958	14012	13491	8864	8181
00CN2	Sutton Coldfield	2081	1664	98	73	6158	7349	1667	1547	595	576	1329	1312	769	854

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	22613	19864	1105	909	96381	82068	20872	18853	7184	6658	15974	15672	9649	9033
00CN0	rural (Birmingham)	10	20	0	1	38	87	12	21	4	8	12	18	3	4
00CN1	Birmingham	20351	18082	994	826	89785	74364	19088	17202	6540	6058	14502	14208	8819	8143
00CN2	Sutton Coldfield	2252	1763	110	82	6558	7617	1771	1631	641	592	1461	1446	827	887

Walk

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
1.0706	1.1095	1.0878	1.1335	1.0923	1.1017	1.0602	1.0845	1.0727	1.0823	1.0666	1.0126	1.0991	1.0904	1.1111	1.149
1.1489	1.1662	1.1088	1.1428	1.1303	1.121	1.0885	1.1033	1.0941	1.0749	1.0893	1.008	1.1301	1.1198	1.1317	1.1636
1.0662	1.1076	1.0861	1.1324	1.09	1.0992	1.0587	1.0831	1.0718	1.0834	1.0657	1.0132	1.0979	1.0874	1.1108	1.1499
1.1194	1.1307	1.0983	1.1455	1.1196	1.127	1.0748	1.1023	1.0821	1.0726	1.0767	1.0066	1.112	1.1187	1.1169	1.137

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
2	3	83	150	136	109	112	187	249	211	53	9	235	206	85	82
0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2	3	70	135	123	96	100	171	224	192	48	8	213	180	80	76
0	0	12	14	13	12	12	16	24	18	5	0	22	25	5	5

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
28	26	941	1121	1475	1067	1862	2215	3416	2556	801	691	2370	2281	766	548
0	0	2	1	2	1	3	3	6	2	1	1	4	3	1	1
25	24	813	1021	1363	971	1694	2060	3118	2304	732	624	2173	2064	726	507
2	2	125	98	109	95	165	153	293	250	68	66	194	213	39	40

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
30	29	1023	1270	1611	1175	1974	2402	3665	2767	855	700	2606	2487	851	629
0	0	3	1	2	1	3	3	6	3	1	1	4	4	1	1
27	26	883	1157	1486	1068	1794	2231	3342	2496	780	633	2385	2244	806	583
3	2	138	113	122	107	177	169	317	268	73	67	216	239	44	45



<b>Dataset Version:</b>	62
<b>Result Type:</b>	Trip ends by time period
<b>Base Year:</b>	2013
<b>Future Year:</b>	2031
<b>Trip Purpose Group:</b>	All purposes - individually
<b>Time Period:</b>	Weekday PM peak period (1600 - 1859)
<b>Trip End Type:</b>	Origin/Destination
<b>Alternative Assumptions applied:</b>	No

Combined Modes

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	1.1052	1.0907	1.1469	1.1422	1.0662	1.0525	1.0835	1.0725	1.0742	1.0717	1.1033	1.0941	1.0538	1.0515
00CN0	rural (Birmingham)	1.1438	1.1229	1.1706	1.15	1.1109	1.1177	1.0992	1.0999	1.0631	1.0664	1.1395	1.1397	1.0898	1.0901
00CN1	Birmingham	1.1031	1.086	1.1451	1.141	1.0638	1.0484	1.0817	1.0695	1.0727	1.0697	1.1001	1.0906	1.0497	1.0472
00CN2	Sutton Coldfield	1.1306	1.1298	1.1664	1.1517	1.0888	1.0976	1.1007	1.1008	1.0882	1.0913	1.1328	1.1266	1.091	1.0926

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	22007	18516	3022	2834	3380	2784	9869	8805	3145	3042	8881	8099	4250	4111
00CN0	rural (Birmingham)	41	15	5	2	8	3	13	10	3	3	14	12	3	3
00CN1	Birmingham	19898	15657	2736	2474	2964	2354	8771	7662	2789	2674	7777	7059	3542	3413
00CN2	Sutton Coldfield	2067	2845	281	359	408	428	1084	1133	353	365	1090	1028	706	695

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	209080	204079	20566	19919	51050	52941	118162	121433	42365	42401	85923	86069	78988	79695
00CN0	rural (Birmingham)	288	118	29	14	74	25	134	102	48	41	97	88	32	30
00CN1	Birmingham	192966	182046	18851	17542	46382	48535	107264	110102	38319	38361	77622	77867	71206	72167
00CN2	Sutton Coldfield	15826	21914	1686	2363	4593	4380	10764	11229	3998	3999	8204	8114	7750	7498

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	231088	222595	23588	22753	54429	55725	128031	130237	45510	45443	94804	94168	83238	83805
00CN0	rural (Birmingham)	330	133	34	16	82	28	148	112	51	44	111	100	35	33
00CN1	Birmingham	212864	197703	21588	20016	49346	50889	116035	117764	41108	41035	85399	84926	74748	75580
00CN2	Sutton Coldfield	17893	24759	1966	2721	5001	4808	11848	12362	4351	4364	9295	9142	8456	8193

Combined Modes

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
1.1592	1.134	1.135	1.1607	1.1526	1.141	1.1093	1.1251	1.1086	1.1082	1.1123	1.054	1.1194	1.1109	1.1363	1.1673
1.1822	1.1743	1.1509	1.1825	1.1702	1.1682	1.1283	1.1524	1.1241	1.1146	1.1274	1.0533	1.1463	1.1481	1.1512	1.1869
1.1598	1.1333	1.1339	1.159	1.1508	1.1385	1.1079	1.1228	1.1078	1.1085	1.1115	1.0546	1.1179	1.1078	1.136	1.1681
1.1533	1.1405	1.1475	1.1816	1.1703	1.1715	1.1226	1.1479	1.1165	1.1048	1.1211	1.0473	1.1368	1.1429	1.1392	1.1586

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
1550	1372	1216	1502	935	893	171	242	1920	1670	599	292	1422	1313	702	782
2	1	2	3	2	2	0	1	4	3	1	0	3	3	1	1
1408	1230	1107	1372	842	810	152	216	1750	1529	545	270	1291	1162	642	721
140	141	107	127	91	82	19	25	166	138	52	21	129	148	59	60

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
9732	10229	9006	9346	6127	6333	1561	1931	17675	15420	5330	5395	11905	11830	5149	4675
10	8	15	15	11	10	3	4	29	24	9	9	19	20	9	7
8806	9221	8269	8631	5582	5847	1406	1757	16219	14084	4891	4938	10945	10773	4718	4287
915	999	722	700	534	477	151	170	1427	1312	431	448	940	1037	422	381

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
11281	11600	10222	10849	7062	7226	1731	2173	19595	17090	5929	5686	13327	13143	5850	5458
12	9	17	17	13	11	4	4	33	27	10	9	22	23	10	8
10213	10451	9376	10004	6424	6657	1558	1973	17969	15613	5436	5208	12236	11935	5360	5008
1056	1140	828	828	625	558	170	195	1593	1450	483	470	1069	1185	481	442

Rail/Underground

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	1.0377	1.0051	1.0869	1.0861	0.9479	0.926	1.0041	0.9727	0.9863	0.9784	0.9974	0.9741	0.9439	0.9454
00CN0	rural (Birmingham)	1.0513	1.121	1.1006	1.129	0.9725	1.0315	1.021	1.0481	1.0148	1.0242	1.06	1.0464	1.007	1.0307
00CN1	Birmingham	1.0375	0.9937	1.0866	1.0818	0.9472	0.921	1.0031	0.9659	0.9836	0.9737	0.9939	0.9684	0.9377	0.9385
00CN2	Sutton Coldfield	1.047	1.1059	1.1033	1.1308	0.972	0.9969	1.0279	1.0591	1.031	1.0491	1.0557	1.0574	1.0053	1.0276

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	486	28	140	67	-72	-61	6	-26	-4	-6	-2	-16	-27	-28
00CN0	rural (Birmingham)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00CN1	Birmingham	474	-31	137	58	-71	-61	4	-31	-5	-7	-4	-18	-28	-29
00CN2	Sutton Coldfield	12	59	3	9	-1	0	2	4	1	1	2	2	0	1

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	12874	5493	1607	778	1387	823	1362	971	305	277	691	620	489	512
00CN0	rural (Birmingham)	1	2	0	0	0	0	0	0	0	0	0	0	0	0
00CN1	Birmingham	12628	4935	1577	709	1347	769	1306	901	288	259	652	580	444	473
00CN2	Sutton Coldfield	245	555	30	69	40	55	56	70	17	17	39	39	45	40

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	13360	5521	1747	845	1314	762	1368	944	301	271	689	604	462	484
00CN0	rural (Birmingham)	1	2	0	0	0	0	0	0	0	0	0	0	0	0
00CN1	Birmingham	13102	4904	1714	767	1276	708	1310	870	283	252	648	562	417	443
00CN2	Sutton Coldfield	256	614	33	78	39	54	57	74	18	18	41	42	45	41

Rail/Underground

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
1.0426	0.989	1.075	1.0834	1.1047	1.0987	1.0499	1.0798	1.0392	1.045	1.0622	1.069	1.058	1.0568	1.0824	1.1212
1.0847	1.1097	1.1091	1.0932	1.1597	1.1202	1.0983	1.0976	1.0746	1.037	1.1041	1.0635	1.1074	1.0871	1.1194	1.1359
1.0397	0.9817	1.0731	1.0833	1.0981	1.0984	1.0463	1.0775	1.0378	1.0451	1.0602	1.069	1.056	1.0556	1.0797	1.1225
1.0725	1.0794	1.0926	1.0958	1.1449	1.1262	1.0798	1.0966	1.0577	1.0347	1.0878	1.0621	1.0864	1.086	1.0973	1.11

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
10	-3	23	67	12	40	3	6	17	43	10	26	30	45	5	11
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	-4	20	66	9	40	2	5	15	43	9	25	27	43	4	10
1	1	3	1	2	0	0	1	2	0	1	0	3	3	1	1

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
225	253	307	802	110	407	55	74	436	963	161	373	524	798	64	88
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
205	234	278	790	95	403	49	65	406	950	150	368	490	764	54	79
19	19	29	12	15	4	6	9	29	13	11	5	33	33	10	9

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
234	250	330	869	122	447	58	80	453	1007	171	399	554	843	69	99
0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
213	229	298	856	104	442	52	70	422	993	159	394	517	807	59	89
20	20	31	13	17	4	6	10	31	13	12	5	36	36	10	10

Bus/Coach

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	0.9769	0.9514	1.0105	0.9835	1.0203	0.9939	0.9591	0.9308	0.9505	0.9425	0.9725	0.947	0.9174	0.9133
00CN0	rural (Birm	0.9959	1.051	1.0205	1.0945	1.0411	1.0838	0.9699	0.9827	0.9475	0.9617	1.013	1.0106	0.9537	0.9836
00CN1	Birmingham	0.9759	0.9474	1.0097	0.9787	1.0192	0.9876	0.9582	0.928	0.9501	0.9406	0.9699	0.9442	0.9147	0.9105
00CN2	Sutton Cold	0.9965	1.0381	1.0269	1.0683	1.0376	1.0692	0.9738	0.9896	0.9579	0.9818	1.0109	1.0043	0.9509	0.9712

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	-651	-1235	14	-18	212	-46	-362	-657	-135	-165	-148	-304	-439	-541
00CN0	rural (Birm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00CN1	Birmingham	-646	-1278	12	-22	189	-87	-348	-652	-128	-162	-152	-305	-419	-533
00CN2	Sutton Cold	-5	43	2	4	23	41	-13	-4	-7	-2	4	1	-20	-8

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	28192	25416	1323	1098	10446	7655	8859	9504	2733	2872	5398	5744	5319	6242
00CN0	rural (Birm	15	5	1	0	8	3	7	3	2	1	5	2	2	1
00CN1	Birmingham	26842	24296	1259	1038	9826	7066	8340	9068	2566	2735	5061	5473	4917	5957
00CN2	Sutton Cold	1335	1116	63	59	612	586	512	432	164	136	332	268	401	284

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	27542	24181	1337	1080	10658	7609	8497	8847	2598	2708	5250	5439	4880	5701
00CN0	rural (Birm	15	5	1	0	8	3	7	3	2	1	5	2	2	1
00CN1	Birmingham	26196	23018	1272	1016	10015	6979	7992	8416	2438	2573	4909	5168	4498	5424
00CN2	Sutton Cold	1330	1158	65	63	635	627	499	428	158	134	336	269	381	276

Bus/Coach

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
1.0271	0.982	1.0472	1.0662	1.0726	1.0718	1.0299	1.0458	1.019	1.0242	1.0288	1.0108	1.0337	1.032	1.0802	1.1011
1.073	1.0812	1.0712	1.0755	1.122	1.0921	1.0639	1.0643	1.0449	1.0167	1.0585	1.0058	1.0693	1.0608	1.1048	1.115
1.0248	0.9766	1.0462	1.0657	1.0708	1.0708	1.0286	1.0448	1.018	1.0247	1.0276	1.0111	1.0321	1.03	1.0795	1.1018
1.056	1.0528	1.0594	1.078	1.1057	1.098	1.0498	1.0633	1.032	1.0145	1.044	1.0045	1.0544	1.0598	1.0865	1.0895

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
16	-11	18	39	16	23	3	6	17	32	7	4	20	22	19	34
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	-14	16	37	15	21	3	5	15	31	6	4	18	19	17	32
2	2	2	2	1	1	0	0	2	1	1	0	2	3	2	2

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
589	638	376	590	227	314	104	121	918	1318	240	381	605	685	243	331
1	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0
545	593	349	564	215	302	98	114	854	1258	223	364	563	637	217	310
44	45	27	26	11	12	6	7	63	59	17	17	41	47	25	21

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
605	627	394	629	243	337	107	127	935	1350	247	385	625	707	262	365
1	0	1	0	0	0	0	0	1	1	0	0	1	1	1	0
558	579	365	601	230	324	101	120	870	1289	229	368	582	656	235	342
47	47	28	28	13	13	6	7	65	60	17	17	43	49	27	23

Car Passenger

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	1.0777	1.0594	1.1171	1.0942	1.1875	1.1908	1.1008	1.0971	1.0923	1.0926	1.1228	1.1191	1.0786	1.0816
00CN0	rural (Birmingham)	1.0997	1.0966	1.1307	1.1423	1.2051	1.1724	1.1024	1.104	1.0644	1.0681	1.1455	1.1491	1.1059	1.1071
00CN1	Birmingham	1.0761	1.0557	1.1153	1.0904	1.1861	1.1942	1.1001	1.0962	1.0919	1.0922	1.1207	1.117	1.0756	1.0789
00CN2	Sutton Coldfield	1.0939	1.0953	1.1338	1.1267	1.1993	1.1625	1.1078	1.1061	1.0964	1.0962	1.1409	1.1371	1.1054	1.1055

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	2006	1757	237	219	1998	2169	2811	2779	954	957	2536	2462	1562	1619
00CN0	rural (Birmingham)	5	2	1	0	5	1	4	3	1	1	4	4	1	1
00CN1	Birmingham	1787	1489	210	188	1772	1975	2517	2479	854	856	2241	2175	1351	1410
00CN2	Sutton Coldfield	214	267	26	31	221	193	291	296	99	99	292	283	210	208

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	25810	29539	2021	2319	10651	11363	27869	28593	10328	10324	20650	20664	19872	19840
00CN0	rural (Birmingham)	54	18	4	2	26	8	37	29	13	12	26	25	8	8
00CN1	Birmingham	23482	26720	1822	2075	9516	10167	25134	25772	9285	9280	18555	18578	17870	17857
00CN2	Sutton Coldfield	2275	2801	194	242	1109	1188	2698	2791	1030	1032	2069	2061	1994	1974

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	27816	31296	2257	2537	12649	13532	30680	31371	11282	11280	23186	23126	21434	21459
00CN0	rural (Birmingham)	59	20	5	2	31	9	40	32	14	13	30	29	9	9
00CN1	Birmingham	25269	28209	2032	2263	11288	12142	27651	28252	10138	10136	20796	20753	19221	19267
00CN2	Sutton Coldfield	2489	3068	220	272	1330	1382	2989	3088	1129	1131	2360	2343	2204	2183



Car Passenger

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
1.1499	1.1269	1.1167	1.1535	1.1281	1.124	1.113	1.134	1.1021	1.1061	1.1089	1.0427	1.1175	1.1114	1.1322	1.1614
1.1705	1.1696	1.1311	1.1628	1.1422	1.1435	1.1321	1.1535	1.1124	1.0986	1.1217	1.038	1.1377	1.1413	1.143	1.1763
1.1505	1.1263	1.1155	1.1523	1.1266	1.1213	1.1117	1.1324	1.1017	1.1073	1.1081	1.0434	1.116	1.1083	1.1322	1.1625
1.1437	1.1327	1.1277	1.1656	1.1457	1.1497	1.1269	1.1523	1.1066	1.0963	1.1167	1.0366	1.1325	1.1402	1.1325	1.1494

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
710	637	162	204	75	57	47	62	314	263	107	39	268	252	249	284
1	1	0	1	0	0	0	0	1	1	0	0	1	1	0	0
647	573	145	183	68	50	43	56	283	237	97	35	241	221	227	263
63	63	17	20	7	6	4	6	29	25	10	3	27	30	22	21

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
4737	5016	1387	1326	583	460	416	459	3068	2474	986	908	2281	2262	1884	1760
5	4	3	3	1	1	1	1	6	7	2	3	5	5	3	3
4296	4539	1255	1200	537	416	381	421	2786	2211	895	813	2074	2040	1717	1616
435	474	130	122	45	43	35	37	276	256	89	92	203	217	164	141

HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip	
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
5447	5653	1549	1530	658	517	464	521	3382	2737	1094	946	2549	2514	2134	2044
6	5	3	4	1	1	1	1	7	8	2	3	5	6	4	3
4943	5112	1400	1383	605	466	424	477	3069	2449	992	849	2314	2261	1944	1879
498	537	146	142	51	50	39	42	306	280	100	95	230	247	185	162

Car Driver

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	1.1699	1.1652	1.1785	1.1799	1.1114	1.1189	1.1598	1.1558	1.1378	1.1385	1.1649	1.1583	1.1251	1.1283
00CN0	rural (Birmingham)	1.1848	1.1416	1.1894	1.1547	1.1152	1.1101	1.1531	1.1377	1.1096	1.1004	1.1834	1.1689	1.1311	1.1133
00CN1	Birmingham	1.1691	1.1666	1.1777	1.1825	1.1107	1.1221	1.1613	1.1581	1.139	1.1401	1.1647	1.1585	1.1232	1.1281
00CN2	Sutton Coldfield	1.1784	1.1557	1.187	1.1629	1.1174	1.0946	1.1473	1.1385	1.128	1.1263	1.1669	1.1564	1.1396	1.1297

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	19745	18713	2486	2466	1138	1152	6497	6335	2026	2011	5193	4937	3257	3274
00CN0	rural (Birmingham)	35	11	4	2	2	1	8	6	2	2	7	6	2	1
00CN1	Birmingham	17958	16416	2248	2171	1013	1044	5868	5688	1824	1806	4619	4396	2845	2890
00CN2	Sutton Coldfield	1752	2285	234	294	122	106	621	642	201	203	566	535	410	383

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	116201	113272	13924	13708	10213	9686	40645	40647	14698	14512	31474	31181	26025	25508
00CN0	rural (Birmingham)	188	79	22	11	17	9	53	41	19	16	40	37	12	12
00CN1	Birmingham	106191	98522	12650	11894	9154	8554	36374	35973	13112	12892	28043	27727	23074	22545
00CN2	Sutton Coldfield	9822	14671	1252	1803	1042	1124	4218	4634	1568	1604	3391	3418	2939	2951

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	135946	131985	16411	16174	11351	10838	47143	46983	16724	16523	36667	36118	29282	28782
00CN0	rural (Birmingham)	222	91	26	12	19	10	61	46	21	18	47	43	14	14
00CN1	Birmingham	124150	114938	14898	14065	10167	9598	42242	41661	14935	14698	32662	32123	25919	25435
00CN2	Sutton Coldfield	11574	16956	1486	2097	1165	1230	4839	5276	1769	1807	3958	3953	3349	3334

Car Driver

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
1.2072	1.1876	1.1564	1.1855	1.1692	1.1563	1.1385	1.151	1.1499	1.1485	1.146	1.0784	1.154	1.1462	1.1719	1.2094
1.2225	1.1982	1.1669	1.1952	1.1813	1.1768	1.1495	1.1703	1.1563	1.1405	1.1523	1.0734	1.1721	1.1772	1.1845	1.2251
1.2099	1.1906	1.1554	1.1844	1.1677	1.1539	1.1374	1.1489	1.1495	1.1495	1.1456	1.079	1.1526	1.1432	1.1717	1.2107
1.1837	1.1633	1.1669	1.1981	1.1842	1.1831	1.1482	1.1692	1.1546	1.1381	1.1512	1.0719	1.1703	1.176	1.1747	1.1971

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
689	639	924	1097	773	719	103	140	1183	1022	390	211	735	687	280	292
1	1	2	2	2	1	0	0	2	2	1	0	1	2	1	1
625	576	842	1001	698	650	92	124	1082	935	357	194	668	611	256	266
63	62	80	95	73	68	11	16	99	85	33	17	66	75	24	26

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
3324	3404	5909	5913	4567	4596	744	927	7890	6880	2669	2693	4772	4700	1626	1396
4	3	10	10	9	8	2	2	14	13	5	5	8	9	3	2
2978	3021	5419	5425	4160	4220	667	831	7236	6252	2449	2452	4379	4267	1488	1263
342	381	480	478	399	369	76	94	640	615	215	236	386	424	135	131

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
4013	4043	6833	7011	5340	5315	848	1067	9073	7901	3058	2904	5508	5388	1906	1689
5	4	12	12	10	9	2	2	16	14	5	5	10	11	3	3
3603	3597	6261	6425	4857	4869	759	955	8318	7186	2806	2646	5047	4878	1744	1529
405	443	560	573	472	436	87	110	739	700	247	253	451	498	159	157

Cycle

**Growth Factor**

Area Description	HB Work	HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family			
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
Authority	Birmingham	1.0194	0.976	1.1077	1.0649	1.039	0.9921	1.0361	1.0246	1.024	1.0247	1.0533	1.0511	1.0118	1.0145
00CN0	rural (Birmingham)	1.0495	1.0773	1.1119	1.1566	1.0634	1.0827	1.0582	1.0639	1.0231	1.0208	1.101	1.0965	1.1296	1.0982
00CN1	Birmingham	1.0167	0.9643	1.1061	1.0584	1.037	0.9826	1.0321	1.0193	1.0194	1.021	1.0476	1.0467	1.0054	1.0099
00CN2	Sutton Coldfield	1.0504	1.0748	1.1246	1.1208	1.059	1.0769	1.0748	1.0734	1.0654	1.0589	1.1047	1.0929	1.0691	1.0582

**Base Year - Future Year**

Area Description	HB Work	HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family			
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
Authority	Birmingham	103	-153	34	27	27	-7	70	51	16	17	75	74	16	19
00CN0	rural (Birmingham)	1	0	0	0	0	0	0	0	0	0	0	0	0	0
00CN1	Birmingham	82	-204	31	22	24	-13	57	36	12	13	61	61	6	12
00CN2	Sutton Coldfield	21	50	3	5	4	6	14	15	4	4	15	13	9	7

**Base Year**

Area Description	HB Work	HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family			
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
Authority	Birmingham	5299	6400	318	413	699	834	1948	2076	686	690	1413	1453	1311	1333
00CN0	rural (Birmingham)	12	4	1	0	2	0	3	2	1	1	2	2	0	0
00CN1	Birmingham	4879	5722	291	370	635	751	1761	1874	617	622	1271	1314	1179	1206
00CN2	Sutton Coldfield	408	674	27	43	62	83	184	201	68	67	140	137	132	127

**Future Year**

Area Description	HB Work	HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family			
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
Authority	Birmingham	5402	6247	352	439	726	828	2018	2128	702	707	1488	1527	1327	1353
00CN0	rural (Birmingham)	12	5	1	0	2	0	3	2	1	1	2	2	0	0
00CN1	Birmingham	4961	5517	322	391	659	738	1817	1910	629	636	1332	1375	1186	1218
00CN2	Sutton Coldfield	429	725	30	48	65	89	198	216	72	71	155	150	141	135

Cycle

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
1.1574	1.1338	1.0857	1.1277	1.0764	1.0553	1.0706	1.0635	1.0551	1.0535	1.0576	0.9756	1.0871	1.067	1.1108	1.1298
1.1416	1.1348	1.09	1.137	1.0846	1.0741	1.0684	NaN	1.0607	1.0462	1.061	0.9711	1.0931	1.096	1.109	NaN
1.1576	1.1323	1.0854	1.1266	1.0732	1.0532	NaN	1.0623	1.0543	1.0545	1.0568	0.9762	1.0854	1.0642	1.1092	1.1307
1.1555	1.1487	1.0895	1.1397	1.0881	1.0799	1.0707	1.0811	1.0616	1.044	1.0642	0.9698	1.1008	1.0949	1.1156	1.118

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
119	108	1	1	1	1	0	3	5	4	2	-1	6	5	1	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109	97	1	1	1	1	0	3	4	3	2	-1	5	4	1	2
10	11	0	0	0	0	0	0	1	0	0	0	1	1	0	0

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
758	809	15	11	13	20	5	47	92	69	38	34	64	74	7	16
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
691	735	14	10	10	19	0	44	82	63	34	31	57	67	5	14
67	74	1	1	3	2	5	3	10	6	4	3	7	6	2	1

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
878	918	17	12	14	21	6	50	97	73	40	33	69	79	8	18
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
800	832	16	11	11	20	0	46	86	66	36	30	62	71	6	16
78	85	1	1	3	2	6	3	10	6	4	3	8	7	2	1

Walk

**Growth Factor**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	1.0153	0.9752	1.0804	1.0459	1.0043	0.9812	1.0225	1.0081	1.0211	1.0166	1.0466	1.0358	0.9954	0.9911
00CN0	rural (Birmingham)	1.0465	1.0747	1.0964	1.1216	1.0232	1.079	1.0429	1.0542	1.018	1.0271	1.0904	1.0967	1.043	1.0523
00CN1	Birmingham	1.0128	0.9663	1.0783	1.0396	1.0023	0.9762	1.0196	1.0038	1.0186	1.0132	1.0421	1.031	0.9909	0.986
00CN2	Sutton Coldfield	1.0424	1.0668	1.1024	1.1077	1.0225	1.0603	1.0548	1.0581	1.0475	1.0532	1.0949	1.0886	1.0427	1.0486

**Base Year - Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	318	-594	110	74	76	-423	845	323	288	228	1227	946	-118	-233
00CN0	rural (Birmingham)	1	1	0	0	0	0	1	1	0	0	2	2	0	0
00CN1	Birmingham	243	-735	98	58	37	-505	674	142	233	167	1013	750	-214	-337
00CN2	Sutton Coldfield	74	140	12	16	39	81	170	180	55	61	212	194	96	103

**Base Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	20704	23958	1373	1603	17654	22579	37479	39642	13615	13726	26297	26407	25971	26259
00CN0	rural (Birmingham)	19	10	1	1	21	6	34	26	13	11	24	21	9	8
00CN1	Birmingham	18945	21852	1252	1455	15905	21228	34349	36515	12451	12572	24040	24194	23722	24130
00CN2	Sutton Coldfield	1741	2097	120	148	1728	1345	3096	3101	1151	1143	2233	2192	2240	2121

**Future Year**

Area Description		HB Work		HB Employers Business		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends and Family	
Level	Name	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination
Authority	Birmingham	21022	23364	1483	1677	17730	22156	38324	39965	13903	13954	27524	27354	25853	26026
00CN0	rural (Birmingham)	20	10	1	1	22	6	36	27	13	11	27	23	10	9
00CN1	Birmingham	19188	21117	1350	1513	15942	20724	35023	36656	12684	12739	25052	24945	23508	23793
00CN2	Sutton Coldfield	1815	2237	132	164	1767	1426	3265	3282	1206	1204	2445	2386	2335	2224

Walk

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
1.0552	1.0177	1.0868	1.1332	1.093	1.1005	1.0604	1.0845	1.0727	1.0824	1.0665	1.0123	1.099	1.0908	1.1112	1.1472
1.1065	1.1108	1.1088	1.1424	1.1303	1.1198	1.0885	1.1034	1.0941	1.075	1.0894	1.0077	1.1301	1.1203	1.1317	1.1618
1.0529	1.013	1.0861	1.132	1.09	1.098	1.0587	1.0832	1.0718	1.0834	1.0657	1.013	1.0979	1.0879	1.1108	1.1481
1.0824	1.0781	1.0983	1.1452	1.1196	1.1258	1.0748	1.1023	1.0821	1.0727	1.0767	1.0063	1.112	1.1192	1.1169	1.1352

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
5	2	88	94	58	54	14	26	383	306	82	12	362	301	147	160
0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0
5	1	82	85	51	48	12	23	349	280	75	12	331	263	137	149
1	1	5	9	7	6	2	2	34	26	7	1	30	37	10	11

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
99	108	1011	705	627	535	235	303	5272	3716	1236	1006	3659	3312	1324	1084
0	0	1	1	1	0	0	0	8	4	2	1	5	5	2	1
91	100	954	642	565	488	211	282	4855	3349	1140	909	3383	2997	1235	1004
7	8	56	62	61	47	24	21	409	363	95	96	271	310	87	78

HB Holiday/Day Trip	NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busines		NHB Recreation/Socia		NHB Holiday/Day Trip			
Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination	Origin	Destination		
104	110	1099	798	685	589	249	329	5655	4023	1319	1018	4022	3613	1472	1243
0	0	1	1	1	0	0	0	8	4	2	1	6	5	2	2
96	101	1037	727	616	535	223	305	5204	3629	1215	920	3715	3261	1372	1153
8	8	61	71	68	53	25	23	442	390	102	97	301	347	98	89

Oa01cd	Oa01cdold	Total	Underground	Train	Bus	Taxi	CarDriver	CarPassenger	Motorcycle	Bicycle	Walk	Other	
E00047854	00CNGM0078	22		0	0	0	0	11	0	3	3	5	0
E00158253	44UBGN0005	3		0	0	0	0	0	3	0	0	0	0
E00051153	00CTFB0001	3		0	0	0	0	0	3	0	0	0	0
E00047857	00CNGM0081	3		0	0	0	0	3	0	0	0	0	0
E00051742	00CTFS0019	3		0	0	3	0	0	0	0	0	0	0
E00046151	00CNFP0020	3		0	0	0	0	3	0	0	0	0	0
E00051743	00CTFS0020	6		0	0	3	0	3	0	0	0	0	0
E00158252	44UBGN0004	3		0	0	0	0	0	3	0	0	0	0
E00051747	00CTFS0024	3		0	0	0	0	0	3	0	0	0	0
E00051746	00CTFS0023	9		0	0	3	0	3	3	0	0	0	0
E00051175	00CTFB0023	3		0	0	0	0	3	0	0	0	0	0
E00051745	00CTFS0022	3		0	0	3	0	0	0	0	0	0	0
E00051176	00CTFB0024	6		0	0	0	0	3	3	0	0	0	0
E00051177	00CTFB0025	3		0	0	0	0	3	0	0	0	0	0
E00051726	00CTFS0003	3		0	0	0	0	0	3	0	0	0	0
E00051188	00CTFB0036	3		0	0	0	0	0	0	0	3	0	0
E00046158	00CNFP0027	3		0	0	0	0	0	3	0	0	0	0
E00051183	00CTFB0031	3		0	0	0	0	3	0	0	0	0	0
E00158251	44UBGN0003	3		0	0	0	0	0	3	0	0	0	0
E00158257	44UBGN0009	3		0	0	0	0	3	0	0	0	0	0
E00047847	00CNGM0071	7		0	0	0	0	4	0	0	0	3	0
E00051179	00CTFB0027	3		0	0	0	0	3	0	0	0	0	0
E00046140	00CNFP0009	6		0	0	0	0	3	0	0	0	3	0
E00047851	00CNGM0075	6		0	0	0	0	3	0	0	0	3	0
E00051727	00CTFS0004	6		0	0	3	0	0	3	0	0	0	0
E00046156	00CNFP0025	6		0	0	0	0	0	0	0	3	3	0
E00046142	00CNFP0011	3		0	0	0	0	0	0	0	0	3	0
E00051181	00CTFB0029	3		0	0	0	0	0	3	0	0	0	0
E00051749	00CTFS0026	3		0	0	0	0	3	0	0	0	0	0
E00158259	44UBGN0011	3		0	0	0	0	0	3	0	0	0	0
E00051751	00CTFS0028	6		0	0	0	0	3	3	0	0	0	0
E00051728	00CTFS0005	3		0	0	0	0	3	0	0	0	0	0
E00051182	00CTFB0030	3		0	0	3	0	0	0	0	0	0	0
E00158145	44UBGD0001	3		0	0	0	0	0	3	0	0	0	0
E00051754	00CTFS0031	4		0	0	0	0	0	4	0	0	0	0
E00046165	00CNFP0034	3		0	0	0	0	3	0	0	0	0	0
E00051158	00CTFB0006	3		0	0	0	0	0	3	0	0	0	0
E00158148	44UBGD0004	6		0	0	0	0	3	3	0	0	0	0
E00046163	00CNFP0032	6		0	0	0	0	3	0	0	0	3	0
E00046141	00CNFP0010	3		0	0	0	0	0	0	0	0	3	0
E00047850	00CNGM0074	6		0	0	0	0	3	0	0	0	3	0
E00051724	00CTFS0001	3		0	0	0	0	0	3	0	0	0	0
E00051757	00CTFS0034	6		0	0	0	0	3	3	0	0	0	0
E00051725	00CTFS0002	6		0	0	0	0	3	3	0	0	0	0
E00051178	00CTFB0026	6		0	0	3	0	0	3	0	0	0	0
E00046152	00CNFP0021	6		0	0	3	0	0	0	0	3	0	0
E00051729	00CTFS0006	3		0	0	0	0	0	0	0	3	0	0
E00047849	00CNGM0073	3		0	0	0	0	0	3	0	0	0	0
E00158260	44UBGN0012	4		0	0	0	0	4	0	0	0	0	0
E00046157	00CNFP0026	3		0	0	0	0	3	0	0	0	0	0
E00046166	00CNFP0035	3		0	0	0	0	0	3	0	0	0	0
E00051731	00CTFS0008	3		0	0	0	0	0	3	0	0	0	0
E00051171	00CTFB0019	3		0	0	0	0	3	0	0	0	0	0
E00051168	00CTFB0016	3		0	0	0	0	3	0	0	0	0	0
E00051730	00CTFS0007	6		0	0	0	0	3	3	0	0	0	0
E00046169	00CNFP0038	6		0	0	3	0	3	0	0	0	0	0
E00051172	00CTFB0020	3		0	0	0	0	3	0	0	0	0	0
E00046155	00CNFP0024	3		0	0	0	0	0	0	0	0	3	0
E00046135	00CNFP0004	6		0	0	0	0	0	3	0	0	3	0
E00051157	00CTFB0005	3		0	0	0	0	0	3	0	0	0	0
E00046167	00CNFP0036	3		0	0	0	0	3	0	0	0	0	0
E00047848	00CNGM0072	3		0	0	0	0	3	0	0	0	0	0
E00051732	00CTFS0009	3		0	0	0	0	3	0	0	0	0	0
E00046174	00CNFP0043	3		0	0	0	0	0	0	0	3	0	0
E00051734	00CTFS0011	6		0	0	0	0	3	0	3	0	0	0
E00046146	00CNFP0015	6		0	0	0	0	3	0	0	0	3	0
E00051733	00CTFS0010	4		0	0	0	0	4	0	0	0	0	0
E00047846	00CNGM0070	3		0	0	0	0	0	3	0	0	0	0
E00051164	00CTFB0012	3		0	0	0	0	3	0	0	0	0	0
E00047837	00CNGM0061	3		0	0	0	0	3	0	0	0	0	0
E00046181	00CNFP0050	3		0	0	0	0	3	0	0	0	0	0
E00046162	00CNFP0031	6		0	0	3	0	3	0	0	0	0	0
E00047845	00CNGM0069	3		0	0	0	0	0	0	0	0	3	0
E00051302	00CTFF0012	3		0	0	0	0	3	0	0	0	0	0
E00047852	00CNGM0076	3		0	0	0	0	3	0	0	0	0	0
E00051735	00CTFS0012	6		0	0	0	3	3	0	0	0	0	0
E00047204	00CNGD0069	3		0	0	0	0	0	3	0	0	0	0
E00047201	00CNGD0066	3		0	0	0	3	0	0	0	0	0	0
E00158127	44UBGB0006	3		0	0	0	0	0	3	0	0	0	0
E00047842	00CNGM0066	3		0	0	0	0	3	0	0	0	0	0
E00047180	00CNGD0045	3		0	0	0	0	0	0	0	3	0	0
E00047199	00CNGD0064	3		0	0	0	0	0	3	0	0	0	0
E00047832	00CNGM0056	3		0	0	0	0	3	0	0	0	0	0
E00047208	00CNGD0073	3		0	0	3	0	0	0	0	0	0	0
E00047144	00CNGD0009	3		0	0	0	0	0	3	0	0	0	0
E00051310	00CTFF0020	3		0	0	0	0	3	0	0	0	0	0
E00158128	44UBGB0007	3		0	0	0	0	3	0	0	0	0	0
E00158129	44UBGB0008	3		0	0	0	0	3	0	0	0	0	0
E00051293	00CTFF0003	3		0	0	0	0	0	3	0	0	0	0
E00046148	00CNFP0017	3		0	0	0	0	3	0	0	0	0	0
E00047827	00CNGM0051	3		0	0	0	0	3	0	0	0	0	0
E00047212	00CNGD0077	3		0	0	0	0	3	0	0	0	0	0
E00047780	00CNGM0004	3		0	0	0	0	0	3	0	0	0	0
E00046109	00CNFN0059	3		0	0	0	0	3	0	0	0	0	0
E00046150	00CNFP0019	3		0	0	3	0	0	0	0	0	0	0
E00047826	00CNGM0050	3		0	0	0	0	3	0	0	0	0	0



E00158123	44UBGB0002	3	0	0	0	0	3	0	0	0	0	0
E00047213	00CNGD0078	3	0	0	3	0	0	0	0	0	0	0
E00158131	44UBGB0010	3	0	0	3	0	0	0	0	0	0	0
E00158124	44UBGB0003	3	0	0	0	0	3	0	0	0	0	0
E00046122	00CNFN0072	3	0	0	0	0	3	0	0	0	0	0
E00046132	00CNFP0001	6	0	0	0	0	0	3	0	3	0	0
E00046093	00CNFN0043	3	0	0	0	0	3	0	0	0	0	0
E00046056	00CNFN0006	6	0	0	3	0	3	0	0	0	0	0
E00051297	00CTFF0007	3	0	0	0	0	3	0	0	0	0	0
E00051292	00CTFF0002	6	0	0	3	0	3	0	0	0	0	0
E00047831	00CNGM0055	3	0	0	0	0	3	0	0	0	0	0
E00046083	00CNFN0033	3	0	0	0	0	3	0	0	0	0	0
E00047823	00CNGM0047	3	0	0	0	0	3	0	0	0	0	0
E00158125	44UBGB0004	3	0	0	0	0	0	3	0	0	0	0
E00051295	00CTFF0005	6	0	0	0	0	3	3	0	0	0	0
E00045680	00CNFH0019	3	0	0	3	0	0	0	0	0	0	0
E00158126	44UBGB0005	3	0	0	0	0	3	0	0	0	0	0
E00046081	00CNFN0031	3	0	0	0	0	0	0	3	0	0	0
E00046131	00CNFN0081	3	0	0	0	0	3	0	0	0	0	0
E00045702	00CNFH0041	3	0	0	0	0	3	0	0	0	0	0
E00051281	00CTFE0020	6	0	0	3	0	3	0	0	0	0	0
E00051283	00CTFE0022	3	0	0	0	0	3	0	0	0	0	0
E00046067	00CNFN0017	3	0	0	3	0	0	0	0	0	0	0
E00051266	00CTFE0005	3	0	0	0	0	3	0	0	0	0	0
E00047803	00CNGM0027	3	0	0	0	0	3	0	0	0	0	0
E00046112	00CNFN0062	3	0	0	0	0	0	3	0	0	0	0
E00047971	00CNGN0085	3	0	0	0	0	0	3	0	0	0	0
E00158150	44UBGD0006	3	0	0	0	0	0	3	0	0	0	0
E00051285	00CTFE0024	3	0	0	3	0	0	0	0	0	0	0
E00045666	00CNFH0005	3	0	0	0	0	3	0	0	0	0	0
E00046120	00CNFN0070	3	0	0	0	0	3	0	0	0	0	0
E00045742	00CNFH0081	3	0	0	0	0	3	0	0	0	0	0
E00047962	00CNGN0076	3	0	0	0	0	0	0	3	0	0	0
E00047804	00CNGM0028	3	0	0	0	0	0	0	0	3	0	0
E00047935	00CNGN0049	3	0	0	0	0	3	0	0	0	0	0
E00158134	44UBGC0001	3	0	0	0	0	0	3	0	0	0	0
E00047882	00CNGM106	3	0	0	0	0	0	3	0	0	0	0
E00158142	44UBGC0009	3	0	0	0	0	3	0	0	0	0	0
E00046137	00CNFP0006	3	0	0	0	0	0	3	0	0	0	0
E00047807	00CNGM0031	3	0	0	0	0	3	0	0	0	0	0
E00046123	00CNFN0073	3	0	0	0	0	3	0	0	0	0	0
E00045736	00CNFH0075	3	0	0	0	0	3	0	0	0	0	0
E00047800	00CNGM0024	3	0	0	3	0	0	0	0	0	0	0
E00051275	00CTFE0014	3	0	0	0	0	3	0	0	0	0	0
E00051268	00CTFE0007	6	0	0	0	0	3	3	0	0	0	0
E00046063	00CNFN0013	6	0	0	3	0	3	0	0	0	0	0
E00051197	00CTFC0007	3	0	0	0	0	0	3	0	0	0	0
E00051206	00CTFC0016	3	0	0	0	0	0	3	0	0	0	0
E00047817	00CNGM0041	3	0	0	0	0	3	0	0	0	0	0
E00045734	00CNFH0073	3	0	0	3	0	0	0	0	0	0	0
E00047796	00CNGM0020	3	0	0	0	0	3	0	0	0	0	0
E00051274	00CTFE0013	3	0	0	0	0	0	3	0	0	0	0
E00051195	00CTFC0005	3	0	0	0	0	3	0	0	0	0	0
E00047965	00CNGN0079	3	0	0	0	0	0	3	0	0	0	0
E00047884	00CNGM108	3	0	0	0	0	3	0	0	0	0	0
E00051198	00CTFC0008	3	0	0	0	0	3	0	0	0	0	0
E00048029	00CNGP0049	3	0	0	0	0	3	0	0	0	0	0
E00047176	00CNGD0041	3	0	0	0	0	3	0	0	0	0	0
E00047883	00CNGM107	3	0	0	0	0	3	0	0	0	0	0
E00048193	00CNGR0065	3	0	0	3	0	0	0	0	0	0	0
E00048189	00CNGR0061	3	0	0	0	0	0	3	0	0	0	0
E00047806	00CNGM0030	3	0	0	0	0	3	0	0	0	0	0
E00045708	00CNFH0047	3	0	0	0	0	3	0	0	0	0	0
E00045696	00CNFH0035	3	0	0	3	0	0	0	0	0	0	0
E00048039	00CNGP0059	3	0	0	3	0	0	0	0	0	0	0
E00051214	00CTFC0024	3	0	0	0	0	0	3	0	0	0	0
E00048009	00CNGP0029	3	0	0	3	0	0	0	0	0	0	0
E00051210	00CTFC0020	3	0	0	0	0	3	0	0	0	0	0
E00045663	00CNFH0002	3	0	0	0	0	3	0	0	0	0	0
E00048162	00CNGR0034	3	0	0	0	0	0	3	0	0	0	0
E00048010	00CNGP0030	3	0	0	3	0	0	0	0	0	0	0
E00045667	00CNFH0006	3	0	0	3	0	0	0	0	0	0	0
E00048164	00CNGR0036	3	0	0	0	0	3	0	0	0	0	0
E00047782	00CNGM0006	3	0	0	0	0	3	0	0	0	0	0
E00051212	00CTFC0022	3	0	0	0	0	3	0	0	0	0	0
E00045668	00CNFH0007	3	0	0	0	0	3	0	0	0	0	0
E00047917	00CNGN0031	3	0	0	0	0	3	0	0	0	0	0
E00048011	00CNGP0031	3	0	0	0	0	3	0	0	0	0	0
E00047898	00CNGN0012	3	0	0	0	0	3	0	0	0	0	0
E00047783	00CNGM0007	3	0	0	0	0	3	0	0	0	0	0
E00047250	00CNGE0031	3	0	0	0	0	3	0	0	0	0	0
E00047862	00CNGM0086	3	0	0	0	0	3	0	0	0	0	0
E00051120	00CTFA0012	3	0	0	0	0	3	0	0	0	0	0
E00048052	00CNGP0072	3	0	0	0	0	3	0	0	0	0	0
E00051136	00CTFA0028	3	0	0	0	0	3	0	0	0	0	0
E00047610	00CNGK0012	3	0	0	0	0	3	0	0	0	0	0
E00047864	00CNGM0088	3	0	0	0	0	3	0	0	0	0	0
E00047865	00CNGM0089	3	0	0	0	0	3	0	0	0	0	0
E00047950	00CNGN0064	6	0	0	0	0	3	3	0	0	0	0
E00047668	00CNGK0070	6	0	0	0	0	3	3	0	0	0	0
E00047259	00CNGE0040	3	0	0	0	0	0	0	3	0	0	0
E00158149	44UBGD0005	3	0	0	0	0	3	0	0	0	0	0
E00047254	00CNGE0035	3	0	0	0	0	0	3	0	0	0	0
E00047929	00CNGN0043	3	0	0	0	0	3	0	0	0	0	0
E00047639	00CNGK0041	4	0	0	0	0	4	0	0	0	0	0
E00047644	00CNGK0046	3	0	0	3	0	0	0	0	0	0	0
E00046613	00CNFW0007	3	0	0	0	0	3	0	0	0	0	0

E00158210	44UBGJ0007	3	0	0	0	0	3	0	0	0	0	0
E00048014	00CNGP0034	3	0	0	3	0	0	0	0	0	0	0
E00046633	00CNFW0027	3	0	0	3	0	0	0	0	0	0	0
E00158209	44UBGJ0006	3	0	0	0	0	3	0	0	0	0	0
E00158153	44UBGD0009	3	0	0	0	0	3	0	0	0	0	0
E00047666	00CNGK0068	3	0	0	0	0	3	0	0	0	0	0
E00048008	00CNGP0028	3	0	0	3	0	0	0	0	0	0	0
E00051122	00CTFA0014	3	0	0	0	0	3	0	0	0	0	0
E00046634	00CNFW0028	7	0	0	3	0	4	0	0	0	0	0
E00047752	00CNGLO075	3	0	0	0	0	3	0	0	0	0	0
E00046268	00CNFR0009	3	0	0	0	0	3	0	0	0	0	0
E00047600	00CNGK0002	3	0	0	0	0	3	0	0	0	0	0
E00047670	00CNGK0072	3	0	0	0	0	3	0	0	0	0	0
E00047601	00CNGK0003	6	0	0	0	0	3	3	0	0	0	0
E00047631	00CNGK0033	3	0	0	0	0	3	0	0	0	0	0
E00047284	00CNGE0065	3	0	0	3	0	0	0	0	0	0	0
E00047641	00CNGK0043	3	0	0	0	0	0	0	0	3	0	0
E00046620	00CNFW0014	3	0	0	0	0	3	0	0	0	0	0
E00048023	00CNGP0043	3	0	0	3	0	0	0	0	0	0	0
E00047747	00CNGLO070	3	0	0	0	0	0	3	0	0	0	0
E00047999	00CNGP0019	3	0	0	0	0	3	0	0	0	0	0
E00158212	44UBGJ0009	3	0	0	0	0	3	0	0	0	0	0
E00045111	00CNFA0035	3	0	0	0	0	3	0	0	0	0	0
E00158206	44UBGJ0003	6	0	0	0	0	3	3	0	0	0	0
E00045117	00CNFA0041	3	0	0	0	0	3	0	0	0	0	0
E00047636	00CNGK0038	3	0	0	0	0	3	0	0	0	0	0
E00047223	00CNGE0004	3	0	0	0	0	0	3	0	0	0	0
E00047633	00CNGK0035	3	0	0	0	0	3	0	0	0	0	0
E00046617	00CNFW0011	3	0	0	0	0	3	0	0	0	0	0
E00158215	44UBGJ0012	3	0	0	0	0	3	0	0	0	0	0
E00045151	00CNFA0075	3	0	0	0	0	3	0	0	0	0	0
E00047239	00CNGE0020	3	0	0	0	0	3	0	0	0	0	0
E00046615	00CNFW0009	3	0	0	0	0	3	0	0	0	0	0
E00047751	00CNGLO074	3	0	0	0	0	3	0	0	0	0	0
E00046607	00CNFW0001	3	0	0	0	0	0	3	0	0	0	0
E00051365	00CTFH0014	3	0	0	0	0	0	0	0	0	3	0
E00046324	00CNFR0065	3	0	0	0	0	3	0	0	0	0	0
E00046293	00CNFR0034	3	0	0	3	0	0	0	0	0	0	0
E00046290	00CNFR0031	3	0	0	0	0	3	0	0	0	0	0
E00046291	00CNFR0032	3	0	0	0	0	3	0	0	0	0	0
E00046340	00CNFR0081	3	0	0	0	0	3	0	0	0	0	0
E00046285	00CNFR0026	3	0	0	0	0	3	0	0	0	0	0
E00047319	00CNGF0031	3	0	0	0	0	3	0	0	0	0	0
E00047906	00CNGN0020	3	0	0	0	0	3	0	0	0	0	0
E00051124	00CTFA0016	3	0	0	0	0	3	0	0	0	0	0
E00046280	00CNFR0021	3	0	0	0	0	3	0	0	0	0	0
E00045233	00CNFB0068	3	0	0	3	0	0	0	0	0	0	0
E00047905	00CNGN0019	3	0	0	0	0	3	0	0	0	0	0
E00046667	00CNFW0061	3	0	0	0	0	0	3	0	0	0	0
E00046281	00CNFR0022	3	0	0	3	0	0	0	0	0	0	0
E00045219	00CNFB0054	3	0	0	0	0	3	0	0	0	0	0
E00046671	00CNFW0065	3	0	0	3	0	0	0	0	0	0	0
E00047893	00CNGN0007	3	0	0	0	0	3	0	0	0	0	0
E00046274	00CNFR0015	3	0	0	0	0	3	0	0	0	0	0
E00046770	00CNFY0012	3	0	0	0	0	3	0	0	0	0	0
E00046318	00CNFR0059	3	0	0	0	0	3	0	0	0	0	0
E00046331	00CNFR0072	3	0	0	0	0	3	0	0	0	0	0
E00046760	00CNFY0002	3	0	0	0	0	3	0	0	0	0	0
E00046306	00CNFR0047	3	0	0	0	0	3	0	0	0	0	0
E00158199	44UBGH0007	6	0	0	0	0	3	3	0	0	0	0
E00047460	00CNGH0015	3	0	0	0	0	3	0	0	0	0	0
E00047980	00CNGN0094	3	0	0	0	0	0	0	0	3	0	0
E00046823	00CNFY0065	3	0	0	3	0	0	0	0	0	0	0
E00045915	00CNFL0015	3	0	0	0	0	3	0	0	0	0	0
E00047713	00CNGLO036	3	0	0	0	0	3	0	0	0	0	0
E00046794	00CNFY0036	3	0	0	0	0	3	0	0	0	0	0
E00051261	00CTFD0035	3	0	0	0	0	3	0	0	0	0	0
E00046814	00CNFY0056	3	0	0	0	0	3	0	0	0	0	0
E00047708	00CNGLO031	3	0	0	0	0	3	0	0	0	0	0
E00045919	00CNFL0019	3	0	0	0	0	0	3	0	0	0	0
E00152166	41UKFU0014	3	0	0	0	0	3	0	0	0	0	0
E00047705	00CNGLO028	3	0	0	0	0	0	3	0	0	0	0
E00046842	00CNFZ0012	3	0	0	0	0	3	0	0	0	0	0
E00047686	00CNGLO009	3	0	0	0	0	3	0	0	0	0	0
E00047690	00CNGLO013	3	0	0	0	0	3	0	0	0	0	0
E00046791	00CNFY0033	6	0	0	0	0	3	3	0	0	0	0
E00051113	00CTFA0005	3	0	0	0	0	3	0	0	0	0	0
E00045912	00CNFL0012	3	0	0	0	0	3	0	0	0	0	0
E00047503	00CNGH0058	3	0	0	0	0	0	3	0	0	0	0
E00046792	00CNFY0034	3	0	0	0	0	0	0	3	0	0	0
E00046849	00CNFZ0019	3	0	0	0	0	3	0	0	0	0	0
E00051723	00CTFR0041	3	0	0	0	0	3	0	0	0	0	0
E00046840	00CNFZ0010	3	0	0	0	0	3	0	0	0	0	0
E00045964	00CNFL0064	3	0	0	0	0	0	3	0	0	0	0
E00045208	00CNFB0043	3	0	0	0	0	3	0	0	0	0	0
E00047766	00CNGLO089	3	0	0	0	0	3	0	0	0	0	0
E00152154	41UKFU0002	3	0	0	0	0	0	0	0	3	0	0
E00046837	00CNFZ0007	3	0	0	0	0	3	0	0	0	0	0
E00150328	41UDGS0009	3	0	0	0	0	3	0	0	0	0	0
E00152158	41UKFU0006	3	0	0	0	0	3	0	0	0	0	0
E00051432	00CTFK0010	3	0	0	3	0	0	0	0	0	0	0
E00152157	41UKFU0005	3	0	0	0	0	3	0	0	0	0	0
E00046864	00CNFZ0034	3	0	0	0	0	0	3	0	0	0	0
E00047572	00CNGJ0052	3	0	0	0	0	3	0	0	0	0	0
E00047007	00CNGB0036	3	0	0	0	0	3	0	0	0	0	0
E00150330	41UDGS0011	4	0	0	0	0	4	0	0	0	0	0
E00045788	00CNFJ0043	3	0	0	0	0	3	0	0	0	0	0

E00046903	00CNFZ0073	3	0	0	3	0	0	0	0	0	0	0
E00152153	41UKFU0001	9	0	0	0	0	0	0	0	9	0	0
E00150332	41UDGS0013	3	0	0	0	0	0	3	0	0	0	0
E00051522	00CTFM0015	3	0	0	0	0	3	0	0	0	0	0
E00046885	00CNFZ0055	3	0	0	0	0	0	3	0	0	0	0
E00150334	41UDGS0015	3	0	0	0	0	0	3	0	0	0	0
E00045630	00CNFG0048	3	0	0	3	0	0	0	0	0	0	0
E00152172	41UKFU0020	10	0	0	0	0	3	0	0	7	0	0
E00052456	00CUFT0008	3	0	0	0	0	3	0	0	0	0	0
E00158114	44UBGA0007	3	0	0	0	0	0	3	0	0	0	0
E00152190	41UKFW0016	3	0	0	0	0	3	0	0	0	0	0
E00051698	00CTFR0016	3	0	0	0	0	3	0	0	0	0	0
E00152171	41UKFU0019	4	0	0	0	0	0	0	0	4	0	0
E00152169	41UKFU0017	10	0	0	0	0	0	0	0	10	0	0
E00152003	41UKFM0015	3	0	0	0	0	3	0	0	0	0	0
E00047410	00CNGG0039	3	0	0	0	0	0	0	0	0	0	3
E00152008	41UKFM0020	4	0	0	0	0	4	0	0	0	0	0
E00046408	00CNFS0065	3	0	0	3	0	0	0	0	0	0	0
E00152188	41UKFW0014	3	0	0	0	0	3	0	0	0	0	0
E00045586	00CNFG0004	3	0	0	3	0	0	0	0	0	0	0
E00158111	44UBGA0004	3	0	0	0	0	3	0	0	0	0	0
E00152002	41UKFM0014	3	0	0	0	0	3	0	0	0	0	0
E00047418	00CNGG0047	3	0	0	3	0	0	0	0	0	0	0
E00045374	00CNFD0049	3	0	0	0	0	3	0	0	0	0	0
E00152034	41UKFP0001	3	0	0	0	0	3	0	0	0	0	0
E00158055	44UBFW0005	3	0	0	0	0	3	0	0	0	0	0
E00152147	41UKFT0019	3	0	0	0	0	3	0	0	0	0	0
E00152148	41UKFT0020	3	0	0	0	0	3	0	0	0	0	0
E00047387	00CNGG0016	3	0	0	0	0	3	0	0	0	0	0
E00152068	41UKFQ0009	3	0	0	0	0	3	0	0	0	0	0
E00152074	41UKFQ0015	3	0	0	0	0	3	0	0	0	0	0
E00152066	41UKFQ0007	3	0	0	0	0	3	0	0	0	0	0
E00152047	41UKFP0014	3	0	0	0	0	3	0	0	0	0	0
E00152049	41UKFP0016	3	0	0	0	0	3	0	0	0	0	0
E00047395	00CNGG0024	3	0	0	0	0	0	3	0	0	0	0
E00051589	00CTFN0038	3	0	3	0	0	0	0	0	0	0	0
E00151992	41UKFM0004	3	0	0	0	0	3	0	0	0	0	0
E00152138	41UKFT0010	3	0	0	0	0	3	0	0	0	0	0
E00051658	00CTFQ0015	3	0	0	0	0	3	0	0	0	0	0
E00152014	41UKFN0004	3	0	0	0	0	3	0	0	0	0	0
E00152139	41UKFT0011	3	0	0	0	0	0	0	0	3	0	0
E00050434	00CSFG0014	3	0	0	0	0	3	0	0	0	0	0
E00152073	41UKFQ0014	3	0	0	0	0	3	0	0	0	0	0
E00152140	41UKFT0012	3	0	0	0	0	0	0	0	3	0	0
E00051553	00CTFN0002	3	0	0	3	0	0	0	0	0	0	0
E00045594	00CNFG0012	3	0	0	0	0	3	0	0	0	0	0
E00152033	41UKFN0023	3	0	0	3	0	0	0	0	0	0	0
E00152152	41UKFT0024	3	0	0	0	0	0	0	0	3	0	0
E00152058	41UKFP0025	3	0	0	0	0	3	0	0	0	0	0
E00051516	00CTFM0009	3	0	0	0	0	3	0	0	0	0	0
E00152057	41UKFP0024	3	0	0	0	0	0	3	0	0	0	0
E00051512	00CTFM0005	3	0	0	0	0	3	0	0	0	0	0
E00152012	41UKFN0002	3	0	0	0	0	3	0	0	0	0	0
E00152040	41UKFP0007	3	0	0	0	0	3	0	0	0	0	0
E00158162	44UBGE0006	3	0	0	0	0	0	3	0	0	0	0
E00150401	41UDHA0009	3	0	0	0	0	3	0	0	0	0	0
E00152129	41UKFT0001	3	0	0	0	0	0	3	0	0	0	0
E00152026	41UKFN0016	3	0	0	0	0	3	0	0	0	0	0
E00158057	44UBFW0007	3	0	0	0	0	3	0	0	0	0	0
E00046424	00CNFS0081	3	0	0	0	0	3	0	0	0	0	0
E00152030	41UKFN0020	3	0	0	0	0	3	0	0	0	0	0
E00152100	41UKFR0016	3	0	0	0	0	3	0	0	0	0	0
E00152075	41UKFQ0016	3	0	0	0	0	3	0	0	0	0	0
E00051117	00CTFA0009	3	0	0	0	0	3	0	0	0	0	0
E00158242	44UBGM0005	3	0	0	0	0	3	0	0	0	0	0
E00045459	00CNFE0047	3	0	0	3	0	0	0	0	0	0	0
E00150428	41UDHC0007	3	0	0	0	0	3	0	0	0	0	0
E00152017	41UKFN0007	3	0	0	0	0	3	0	0	0	0	0
E00050422	00CSFG0002	3	0	0	0	0	3	0	0	0	0	0
E00050827	00CSFS0016	3	0	0	0	0	3	0	0	0	0	0
E00152099	41UKFR0015	3	0	0	0	0	3	0	0	0	0	0
E00151986	41UKFL0026	3	0	0	0	0	3	0	0	0	0	0
E00150426	41UDHC0005	3	0	0	0	0	3	0	0	0	0	0
E00151977	41UKFL0017	3	0	0	3	0	0	0	0	0	0	0
E00152095	41UKFR0011	3	0	0	0	0	0	3	0	0	0	0
E00052191	00CUFL0012	3	0	0	0	0	3	0	0	0	0	0
E00050461	00CSFG0041	3	0	0	0	0	3	0	0	0	0	0
E00045356	00CNFD0031	3	0	0	0	0	3	0	0	0	0	0
E00152091	41UKFR0007	3	0	0	0	0	3	0	0	0	0	0
E00045591	00CNFG0009	3	0	0	0	0	0	3	0	0	0	0
E00158235	44UBGL0009	3	0	0	0	0	3	0	0	0	0	0
E00152113	41UKFS0007	3	0	0	0	0	3	0	0	0	0	0
E00151972	41UKFL0012	3	0	0	0	0	3	0	0	0	0	0
E00158053	44UBFW0003	3	0	0	0	0	3	0	0	0	0	0
E00158237	44UBGL0011	3	0	0	0	0	3	0	0	0	0	0
E00051325	00CTFG0009	3	0	0	0	0	3	0	0	0	0	0
E00051330	00CTFG0014	3	0	0	0	0	3	0	0	0	0	0
E00045373	00CNFD0048	3	0	0	0	0	3	0	0	0	0	0
E00050190	00CSFA0007	3	0	0	0	0	3	0	0	0	0	0
E00047102	00CNGC0047	3	0	0	0	0	3	0	0	0	0	0
E00163968	47UBGG0009	3	0	0	0	0	3	0	0	0	0	0
E00050816	00CSFS0005	3	0	0	0	0	3	0	0	0	0	0
E00158463	44UCGA0016	3	0	0	0	0	3	0	0	0	0	0
E00052175	00CUFK0041	3	0	0	0	0	3	0	0	0	0	0
E00050831	00CSFS0020	3	0	0	0	0	3	0	0	0	0	0
E00158085	44UBFY0002	3	0	0	0	0	3	0	0	0	0	0
E00051816	00CUFB0016	3	0	0	0	0	3	0	0	0	0	0

E00051396	00CTFJ0012	3	0	0	0	0	3	0	0	0	0	0
E00052137	00CUFK0003	3	0	0	0	0	3	0	0	0	0	0
E00051398	00CTFJ0014	3	0	0	0	0	3	0	0	0	0	0
E00158495	44UCGC0005	3	0	0	0	0	3	0	0	0	0	0
E00045487	00CNFE0075	3	0	0	0	0	3	0	0	0	0	0
E00158222	44UBGK0007	3	0	0	0	0	3	0	0	0	0	0
E00051938	00CUFE0009	3	0	0	0	0	3	0	0	0	0	0
E00051936	00CUFE0007	3	0	0	0	0	3	0	0	0	0	0
E00052272	00CUFN0010	3	0	0	0	0	3	0	0	0	0	0
E00052064	00CUFH0012	3	0	0	0	0	3	0	0	0	0	0
E00045325	00CNFC0077	3	0	0	3	0	0	0	0	0	0	0
E00150416	41UDHB0012	3	0	0	0	0	3	0	0	0	0	0
E00052059	00CUFH0007	3	0	0	0	0	3	0	0	0	0	0
E00158338	44UCFU0009	3	0	0	0	0	3	0	0	0	0	0
E00046940	00CNGA0036	3	0	0	0	0	3	0	0	0	0	0
E00049557	00CRFJ0020	3	0	0	0	0	3	0	0	0	0	0
E00048080	00CNGQ0024	3	0	0	3	0	0	0	0	0	0	0
E00052269	00CUFN0007	3	0	0	0	0	3	0	0	0	0	0
E00049539	00CRFJ0002	3	0	0	3	0	0	0	0	0	0	0
E00052068	00CUFH0016	3	0	0	0	0	3	0	0	0	0	0
E00158425	44UCFZ0002	3	0	0	0	0	3	0	0	0	0	0
E00052264	00CUFN0002	3	0	0	0	0	3	0	0	0	0	0
E00045307	00CNFC0059	6	0	0	3	0	0	3	0	0	0	0
E00046758	00CNFX0081	3	0	0	0	0	3	0	0	0	0	0
E00150318	41UDGR0016	3	0	0	0	0	3	0	0	0	0	0
E00045320	00CNFC0072	3	0	0	0	0	3	0	0	0	0	0
E00052431	00CUPS0020	3	0	0	0	0	3	0	0	0	0	0
E00150458	41UDHF0003	3	0	0	3	0	0	0	0	0	0	0
E00150457	41UDHF0002	3	0	0	3	0	0	0	0	0	0	0
E00052045	00CUFG0043	3	0	0	0	0	3	0	0	0	0	0
E00052022	00CUFG0020	3	0	0	0	0	3	0	0	0	0	0
E00048330	00CQFC0015	3	0	0	0	0	3	0	0	0	0	0
E00052446	00CUPS0035	3	0	0	0	0	3	0	0	0	0	0
E00149782	41UBGE0016	3	0	0	0	0	3	0	0	0	0	0
E00150236	41UDGJ0005	3	0	0	0	0	3	0	0	0	0	0
E00049591	00CRFK0015	3	0	0	0	0	3	0	0	0	0	0
E00048329	00CQFC0014	3	0	0	0	0	3	0	0	0	0	0
E00050368	00CSFE0025	3	0	3	0	0	0	0	0	0	0	0
E00052494	00CUFU0001	3	0	0	0	0	0	0	3	0	0	0
E00053291	00CWFU0014	3	0	0	0	0	3	0	0	0	0	0
E00046486	00CNFT0056	3	0	0	0	0	3	0	0	0	0	0
E00131502	31UHFZ0005	3	0	0	0	0	3	0	0	0	0	0
E00049959	00CRFU0025	3	0	0	0	0	0	0	3	0	0	0
E00164083	47UBGT0001	3	0	0	0	0	0	3	0	0	0	0
E00049472	00CRFG0035	3	0	0	0	0	3	0	0	0	0	0
E00049511	00CRFH0035	3	0	0	0	0	3	0	0	0	0	0
E00150212	41UDGG0014	3	0	0	0	0	3	0	0	0	0	0
E00149559	41UBFS0012	3	0	0	0	0	3	0	0	0	0	0
E00131073	31UEFY0020	3	0	0	0	0	3	0	0	0	0	0
E00159650	44UFGN0005	3	0	0	0	0	3	0	0	0	0	0
E00164565	47UDFW0014	3	0	0	0	0	3	0	0	0	0	0
E00149542	41UBFR0016	3	0	0	0	0	3	0	0	0	0	0
E00100558	17UKGJ0015	3	0	0	0	0	3	0	0	0	0	0
E00164449	47UDFQ0016	3	0	0	0	0	3	0	0	0	0	0
E00131694	31UHGN0009	3	0	0	0	0	3	0	0	0	0	0
E00164598	47UDFY0012	3	0	0	0	0	3	0	0	0	0	0
E00049657	00CRFM0005	3	0	0	0	0	3	0	0	0	0	0
E00159518	44UFGG0002	3	0	0	0	0	3	0	0	0	0	0
E00100446	17UKGC0002	3	0	0	0	0	3	0	0	0	0	0
E00159080	44UEGZ0015	3	0	0	0	0	3	0	0	0	0	0
E00164600	47UDFY0014	3	0	0	0	0	3	0	0	0	0	0
E00149866	41UCGF0007	3	0	0	0	0	3	0	0	0	0	0
E00149805	41UBGG0002	3	0	0	0	0	3	0	0	0	0	0
E00100587	17UKGL0012	3	0	0	0	0	3	0	0	0	0	0
E00131519	31UHGB0005	3	0	0	0	0	3	0	0	0	0	0
E00158975	44UEGP0005	3	0	0	0	0	3	0	0	0	0	0
E00130996	31UDHE0002	3	0	0	0	0	3	0	0	0	0	0
E00165214	47UFHN0007	3	0	0	0	0	3	0	0	0	0	0
E00131754	31UHGT0005	3	0	0	0	0	3	0	0	0	0	0
E00159254	44UEHN0020	3	0	0	0	0	3	0	0	0	0	0
E00100541	17UKGH0012	3	0	0	0	0	3	0	0	0	0	0
E00159058	44UEGY0009	3	0	0	0	0	3	0	0	0	0	0
E00165187	47UFHK0007	3	0	0	0	0	3	0	0	0	0	0
E00159347	44UEHW0016	3	0	0	0	0	3	0	0	0	0	0
E00159189	44UEHK0005	3	0	0	0	0	3	0	0	0	0	0
E00130248	31UBGR0012	3	0	0	0	0	3	0	0	0	0	0
E00165038	47UFGY0007	3	0	0	0	0	3	0	0	0	0	0
E00159096	44UEHA0014	3	0	0	0	0	3	0	0	0	0	0
E00069521	00FNPD0009	3	0	0	0	0	3	0	0	0	0	0
E00130385	31UCGQ0007	3	0	0	0	0	3	0	0	0	0	0
E00130588	31UCHC0014	3	0	0	0	0	3	0	0	0	0	0
E00068454	00FKNK0012	3	0	0	0	0	3	0	0	0	0	0
E00068049	00FKMZ0044	3	0	0	0	0	3	0	0	0	0	0
E00130734	31UACL0002	3	0	0	0	0	3	0	0	0	0	0
E00130798	31UDGL0007	3	0	0	0	0	3	0	0	0	0	0
E00151573	41UGHF0016	3	0	0	0	0	3	0	0	0	0	0
E00099444	17UGGH0007	3	0	0	0	0	3	0	0	0	0	0
E00071545	00GFPJ0007	3	0	0	0	0	3	0	0	0	0	0
E00067968	00FKMY0009	3	0	0	0	0	3	0	0	0	0	0
E00068544	00FKNM0016	3	0	3	0	0	0	0	0	0	0	0
E00071498	00GFPF0012	3	0	0	0	0	3	0	0	0	0	0
E00151850	41UHGZ0015	3	0	0	0	0	3	0	0	0	0	0
E00165124	47UFHE0007	3	0	0	0	0	3	0	0	0	0	0
E00072459	00GLNQ0020	3	0	0	0	0	3	0	0	0	0	0
E00137319	34UCGL0002	3	0	0	0	0	3	0	0	0	0	0
E00143264	37UDGM0007	3	0	0	0	0	3	0	0	0	0	0
E00144592	37UJGP0015	3	0	0	0	0	3	0	0	0	0	0

E00143742	37UEGX0012	3	0	0	0	0	3	0	0	0	0	0
E00147616	39UEGZ0002	3	0	0	0	0	3	0	0	0	0	0
E00150808	41UEGW0012	3	0	0	0	0	3	0	0	0	0	0
E00147683	39UFGP0006	3	0	0	0	0	0	3	0	0	0	0
E00099185	17UFGM0002	3	0	0	0	0	3	0	0	0	0	0
E00112511	23UBGC0007	3	0	0	0	0	3	0	0	0	0	0
E00144519	37UJGJ0014	3	0	0	0	0	3	0	0	0	0	0
E00112303	23UBFQ0009	3	0	0	0	0	3	0	0	0	0	0
E00138942	34UHFR0009	3	0	0	0	0	3	0	0	0	0	0
E00145005	38UBGS0015	3	0	0	0	0	3	0	0	0	0	0
E00098972	17UDGK0005	3	0	0	0	0	3	0	0	0	0	0
E00084373	00MGNC0011	3	0	0	0	0	0	0	0	0	3	0
E00040335	00CGFN0002	3	0	0	0	0	3	0	0	0	0	0
E00142960	37UCHD0007	3	0	0	0	0	3	0	0	0	0	0
E00078932	00JANF0018	3	0	3	0	0	0	0	0	0	0	0
E00028715	00BRFM0015	3	0	0	0	0	3	0	0	0	0	0
E00025184	00BMFE0036	3	0	0	0	0	3	0	0	0	0	0
E00025157	00BMFE0009	3	0	0	0	0	3	0	0	0	0	0
E00025227	00BMFG0009	3	0	0	0	0	3	0	0	0	0	0
E00145950	38UDHF0002	3	0	0	0	0	3	0	0	0	0	0
E00082399	00MBPC0012	3	0	0	0	0	3	0	0	0	0	0
E00132518	32UCJR0002	3	0	0	0	0	3	0	0	0	0	0
W00005449	00PBPH0002	3	0	0	0	0	3	0	0	0	0	0
E00136423	33UGFY0029	3	0	0	0	0	0	0	0	0	3	0
E00136553	33UGGC0016	3	0	0	0	0	3	0	0	0	0	0
E00124986	29UMHB0012	3	0	0	0	0	3	0	0	0	0	0
E00106371	21UCFS0014	3	0	0	0	0	3	0	0	0	0	0











E00099243	17UFGS0005	3	0	0	0	0	3	0	0	0	0	0
E00099583	17UGGR0019	3	0	3	0	0	0	0	0	0	0	0
E00138912	34UGHP0009	3	0	0	0	0	3	0	0	0	0	0
E00130880	31UDGU0006	3	0	0	0	0	3	0	0	0	0	0
E00070389	00FYNW0029	3	0	0	0	0	3	0	0	0	0	0
E00138379	34UFGLO004	3	0	0	0	0	3	0	0	0	0	0
E00142479	37UBGB0007	3	0	0	0	0	0	0	0	0	3	0
E00146517	38UFGP0002	3	0	0	0	0	3	0	0	0	0	0
E00145443	38UCGF0007	3	0	0	0	0	3	0	0	0	0	0
E00113798	23UFHA0006	3	0	0	0	0	3	0	0	0	0	0
E00029156	00BSFB0022	3	0	0	0	0	3	0	0	0	0	0
E00079144	00JANR0002	3	0	0	0	0	3	0	0	0	0	0
E00025705	00BNFC0028	3	0	0	0	0	3	0	0	0	0	0
E00078957	00JANG0013	3	0	0	0	0	3	0	0	0	0	0
E00062806	00EUNC0004	3	0	0	0	0	3	0	0	0	0	0
E00031187	00BUFN0010	3	0	0	0	0	3	0	0	0	0	0
E00090011	11UFGK0017	3	0	0	0	0	3	0	0	0	0	0
E00025376	00BMFL0002	3	0	0	0	0	3	0	0	0	0	0
E00121035	26UJGK0004	3	0	0	0	0	3	0	0	0	0	0
E00121637	26ULGX0005	3	0	0	0	0	3	0	0	0	0	0
E00067241	00FDNH0011	3	0	0	0	0	3	0	0	0	0	0
E00000708	00ACFZ0041	3	0	0	0	0	3	0	0	0	0	0
E00009296	00ANGB0026	3	0	0	0	0	3	0	0	0	0	0
E00019379	00BDGF0010	3	0	0	0	0	0	0	0	0	3	0
E00117588	24ULGE0018	3	0	0	0	0	3	0	0	0	0	0
E00014924	00AXGF0007	3	0	0	0	0	3	0	0	0	0	0
E00019777	00BEGE0012	3	0	0	0	0	3	0	0	0	0	0
E00129711	30UQGP0003	6	0	0	0	0	0	0	0	0	0	6
E00000036	00AAGB0001	6	0	0	6	0	0	0	0	0	0	0
E00021540	00BGGG0031	3	0	3	0	0	0	0	0	0	0	0
E00015801	00AYGP0002	3	0	0	0	0	3	0	0	0	0	0
E00020811	00BFL0025	3	0	0	0	0	3	0	0	0	0	0
E00020887	00BFGN0030	3	0	0	0	0	3	0	0	0	0	0
E00020863	00BFGN0006	3	0	0	0	0	0	0	0	0	3	0
E00020717	00BFGH0026	3	0	0	0	0	3	0	0	0	0	0
E00020848	00BFGM0031	3	0	0	0	0	3	0	0	0	0	0
E00020849	00BFGM0032	3	0	0	3	0	0	0	0	0	0	0
E00020829	00BFGM0012	6	0	0	3	0	3	0	0	0	0	0
E00020934	00BFGQ0006	6	0	0	0	0	6	0	0	0	0	0
E00020896	00BFGP0007	3	0	0	0	0	0	0	0	0	3	0
E00100670	18UBGR0011	3	0	0	0	0	3	0	0	0	0	0
W00002965	00NSPK0001	3	0	0	0	0	3	0	0	0	0	0
E00107144	21UGGG0006	3	0	0	0	0	3	0	0	0	0	0