



# **Tunbridge Wells Local Plan: Paddock Wood and East Capel & Tudeley Village**

## **Access and Movement Report**

On behalf of **Tunbridge Wells Borough Council**

Project Ref: 49653/5501 | Rev: A | Date: December 2020

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## Appendix A TRICS Outputs

## TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	IW ISLE OF WIGHT	1 days
03	SOUTH WEST	
	SM SOMERSET	1 days
08	NORTH WEST	
	CH CHESHIRE	1 days

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

## Primary Filtering selection:

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

Parameter: Number of doctors  
 Actual Range: 5 to 11 (units: )  
 Range Selected by User: 2 to 23 (units: )

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 05/11/19

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

Selected survey days:

Tuesday	1 days
Wednesday	1 days
Friday	1 days

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

Selected survey types:

Manual count	3 days
Directional ATC Count	0 days

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

Selected Locations:

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

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

Selected Location Sub Categories:

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

## Secondary Filtering selection:

Use Class:

D1	3 days
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*This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.*

Population within 500m Range:

All Surveys Included

## Secondary Filtering selection (Cont.):

Population within 1 mile:

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

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

Population within 5 miles:

25,001 to 50,000	1 days
50,001 to 75,000	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:

1.1 to 1.5	3 days
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*This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.*

Travel Plan:

Yes	1 days
No	2 days

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

PTAL Rating:

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

LIST OF SITES relevant to selection parameters

1	CH-05-G-03 HEATH LANE CHESTER BOUGHTON HEATH Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of doctors: <i>Survey date: TUESDAY</i>	GP SURGERY      7 29/05/12	CESHIRE        <i>Survey Type: MANUAL</i>
2	IW-05-G-01 NEWPORT ROAD COWES  Edge of Town Residential Zone Total Number of doctors: <i>Survey date: WEDNESDAY</i>	GP SURGERY      5 26/06/19	ISLE OF WIGHT        <i>Survey Type: MANUAL</i>
3	SM-05-G-01 MANTLE STREET NEAR TAUNTON WELLINGTON Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of doctors: <i>Survey date: FRIDAY</i>	GP SURGERY      11 06/07/12	SOMERSET        <i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES  
 MULTI-MODAL TOTAL VEHICLES  
 Calculation factor: 1 DOCTOR  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DOCTOR	Trip Rate	No. Days	Ave. DOCTOR	Trip Rate	No. Days	Ave. DOCTOR	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	8	1.957	3	8	0.609	3	8	2.566
08:00 - 09:00	3	8	7.957	3	8	3.348	3	8	11.305
09:00 - 10:00	3	8	7.043	3	8	6.174	3	8	13.217
10:00 - 11:00	3	8	6.826	3	8	7.261	3	8	14.087
11:00 - 12:00	3	8	5.696	3	8	6.652	3	8	12.348
12:00 - 13:00	3	8	5.087	3	8	5.783	3	8	10.870
13:00 - 14:00	3	8	3.391	3	8	4.000	3	8	7.391
14:00 - 15:00	3	8	5.696	3	8	5.217	3	8	10.913
15:00 - 16:00	3	8	5.957	3	8	5.304	3	8	11.261
16:00 - 17:00	3	8	4.826	3	8	6.087	3	8	10.913
17:00 - 18:00	3	8	3.174	3	8	5.609	3	8	8.783
18:00 - 19:00	3	8	0.522	3	8	1.652	3	8	2.174
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>58.132</b>			<b>57.696</b>			<b>115.828</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.*

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#### Parameter summary

Trip rate parameter range selected: 5 - 11 (units: )  
 Survey date range: 01/01/12 - 05/11/19  
 Number of weekdays (Monday-Friday): 3  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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

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

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DOCTOR

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DOCTOR	Trip Rate	No. Days	Ave. DOCTOR	Trip Rate	No. Days	Ave. DOCTOR	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	8	2.217	3	8	0.696	3	8	2.913
08:00 - 09:00	3	8	11.435	3	8	4.565	3	8	16.000
09:00 - 10:00	3	8	12.217	3	8	10.783	3	8	23.000
10:00 - 11:00	3	8	11.478	3	8	12.348	3	8	23.826
11:00 - 12:00	3	8	9.565	3	8	10.870	3	8	20.435
12:00 - 13:00	3	8	8.043	3	8	9.391	3	8	17.434
13:00 - 14:00	3	8	6.261	3	8	6.609	3	8	12.870
14:00 - 15:00	3	8	9.435	3	8	9.000	3	8	18.435
15:00 - 16:00	3	8	9.609	3	8	8.391	3	8	18.000
16:00 - 17:00	3	8	6.696	3	8	8.739	3	8	15.435
17:00 - 18:00	3	8	4.304	3	8	7.783	3	8	12.087
18:00 - 19:00	3	8	0.783	3	8	2.087	3	8	2.870
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>92.043</b>			<b>91.262</b>			<b>183.305</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.

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT  
 Category : A - OFFICE  
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
03	SOUTH WEST	
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	NF NORFOLK	2 days
05	EAST MIDLANDS	
	LE LEICESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days
	DH DURHAM	2 days

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 894 to 5500 (units: sqm)  
 Range Selected by User: 500 to 175000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 13/11/19

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

Selected survey days:

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

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

Selected survey types:

Manual count	9 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 Centre	6
Edge of Town	3

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

Selected Location Sub Categories:

Industrial Zone	2
Commercial Zone	2
Development Zone	1
Built-Up Zone	2
No Sub Category	2

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

Secondary Filtering selection:

Use Class:

A1	1 days
B1	8 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@.*

Filter by Use Class Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

25,001 to 50,000	4 days
50,001 to 75,000	1 days
75,001 to 100,000	2 days
100,001 to 125,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	5 days
1.6 to 2.0	1 days

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

Travel Plan:

Yes	1 days
No	8 days

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

PTAL Rating:

No PTAL Present	9 days
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*This data displays the number of selected surveys with PTAL Ratings.*

LIST OF SITES relevant to selection parameters

1	CB-02-A-02 PORT ROAD CARLISLE	OFFICE		CUMBRIA
	Edge of Town Centre Industrial Zone Total Gross floor area:		925 sqm	
	<i>Survey date: FRIDAY</i>		<i>24/06/16</i>	<i>Survey Type: MANUAL</i>
2	DH-02-A-02 DURHAM ROAD NEAR DURHAM BOWBURN	CONSTRUCTION COMPANY		DURHAM
	Edge of Town Industrial Zone Total Gross floor area:		2000 sqm	
	<i>Survey date: TUESDAY</i>		<i>27/11/12</i>	<i>Survey Type: MANUAL</i>
3	DH-02-A-03 ALDERMAN BEST WAY DARLINGTON	ENGINEERING COMPANY		DURHAM
	Edge of Town No Sub Category Total Gross floor area:		3530 sqm	
	<i>Survey date: THURSDAY</i>		<i>18/10/18</i>	<i>Survey Type: MANUAL</i>
4	ES-02-A-12 VICARAGE LANE HAILSHAM	COUNCIL OFFICES		EAST SUSSEX
	Edge of Town Centre Built-Up Zone Total Gross floor area:		3640 sqm	
	<i>Survey date: THURSDAY</i>		<i>26/11/15</i>	<i>Survey Type: MANUAL</i>
5	LE-02-A-04 BURTON STREET MELTON MOWBRAY	COUNCIL OFFICES		LEICESTERSHIRE
	Edge of Town Centre Built-Up Zone Total Gross floor area:		3981 sqm	
	<i>Survey date: WEDNESDAY</i>		<i>30/11/16</i>	<i>Survey Type: MANUAL</i>
6	NF-02-A-02 NORTH QUAY GREAT YARMOUTH	FINANCIAL PLANNERS		NORFOLK
	Edge of Town Centre Commercial Zone Total Gross floor area:		894 sqm	
	<i>Survey date: MONDAY</i>		<i>11/09/17</i>	<i>Survey Type: MANUAL</i>
7	NF-02-A-03 NORTH QUAY GREAT YARMOUTH	OFFICES		NORFOLK
	Edge of Town Centre Commercial Zone Total Gross floor area:		5500 sqm	
	<i>Survey date: TUESDAY</i>		<i>12/09/17</i>	<i>Survey Type: MANUAL</i>
8	NY-02-A-02 STATION ROAD RICHMOND	DISTRICT COUNCIL OFFICES		NORTH YORKSHIRE
	Edge of Town Centre No Sub Category Total Gross floor area:		1930 sqm	
	<i>Survey date: THURSDAY</i>		<i>14/03/19</i>	<i>Survey Type: MANUAL</i>
9	WL-02-A-01 THE CRESCENT AMESBURY SUNRISE WAY	PET INSURANCE COMPANY		WILTSHIRE
	Edge of Town Development Zone Total Gross floor area:		2500 sqm	
	<i>Survey date: TUESDAY</i>		<i>18/09/18</i>	<i>Survey Type: MANUAL</i>

*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/A - OFFICE

TOTAL 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	9	2767	0.494	9	2767	0.100	9	2767	0.594
08:00 - 09:00	9	2767	1.534	9	2767	0.157	9	2767	1.691
09:00 - 10:00	9	2767	1.112	9	2767	0.257	9	2767	1.369
10:00 - 11:00	9	2767	0.390	9	2767	0.289	9	2767	0.679
11:00 - 12:00	9	2767	0.233	9	2767	0.233	9	2767	0.466
12:00 - 13:00	9	2767	0.442	9	2767	0.542	9	2767	0.984
13:00 - 14:00	9	2767	0.466	9	2767	0.345	9	2767	0.811
14:00 - 15:00	9	2767	0.325	9	2767	0.365	9	2767	0.690
15:00 - 16:00	9	2767	0.197	9	2767	0.514	9	2767	0.711
16:00 - 17:00	9	2767	0.181	9	2767	0.715	9	2767	0.896
17:00 - 18:00	9	2767	0.153	9	2767	1.554	9	2767	1.707
18:00 - 19:00	9	2767	0.044	9	2767	0.486	9	2767	0.530
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			5.571			5.557			11.128

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

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

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#### Parameter summary

Trip rate parameter range selected:	894 - 5500 (units: sqm)
Survey date date range:	01/01/12 - 13/11/19
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	2
Surveys manually removed from selection:	0

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

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION  
 Category : A - PRIMARY  
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	HC HAMPSHIRE		1 days
03	SOUTH WEST		
	CW CORNWALL		1 days
05	EAST MIDLANDS		
	DS DERBYSHIRE		1 days
	LE LEICESTERSHIRE		1 days
	NR NORTHAMPTONSHIRE		1 days
06	WEST MIDLANDS		
	WM WEST MIDLANDS		1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NE NORTH EAST LINCOLNSHIRE		1 days
08	NORTH WEST		
	CH CHESHIRE		1 days
	MS MERSEYSIDE		1 days

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

## Primary Filtering selection:

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

Parameter: Number of pupils  
 Actual Range: 147 to 550 (units: )  
 Range Selected by User: 79 to 657 (units: )

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 03/04/19

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

Selected survey days:

Monday	2 days
Tuesday	2 days
Thursday	5 days

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

Selected survey types:

Manual count	9 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:

Suburban Area (PPS6 Out of Centre)	3
Edge of Town	6

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

Selected Location Sub Categories:

Residential Zone	9
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*This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.*

Secondary Filtering selection:

Use Class:

D1 9 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	4 days
15,001 to 20,000	4 days

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	7 days

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

Travel Plan:

No 9 days

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

PTAL Rating:

No PTAL Present 9 days

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

LIST OF SITES relevant to selection parameters

1	CH-04-A-01 WESTON GROVE CHESTER UPTON Edge of Town Residential Zone Total Number of pupils: <i>Survey date: MONDAY</i>	PRIMARY SCHOOL      219 17/11/14	CHESHIRE        <i>Survey Type: MANUAL</i>
2	CW-04-A-03 TREVBYN RISE PENRYN  Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of pupils: <i>Survey date: THURSDAY</i>	PRIMARY ACADEMY      440 28/03/19	CORNWALL        <i>Survey Type: MANUAL</i>
3	DS-04-A-01 VICARAGE ROAD DERBY MICKLEOVER Edge of Town Residential Zone Total Number of pupils: <i>Survey date: THURSDAY</i>	PRIMARY SCHOOL      387 25/06/15	DERBYSHIRE        <i>Survey Type: MANUAL</i>
4	HC-04-A-05 HAVANT ROAD HAYLING ISLAND  Edge of Town Residential Zone Total Number of pupils: <i>Survey date: MONDAY</i>	PRIMARY SCHOOL      550 30/11/15	HAMPSHIRE        <i>Survey Type: MANUAL</i>
5	LE-04-A-02 BEAUFORT WAY LEICESTER OADBY Edge of Town Residential Zone Total Number of pupils: <i>Survey date: THURSDAY</i>	PRIMARY SCHOOL      380 30/10/14	LEICESTERSHIRE        <i>Survey Type: MANUAL</i>
6	MS-04-A-02 BOOKER AVENUE LIVERPOOL ALVERTON Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of pupils: <i>Survey date: THURSDAY</i>	PRIMARY SCHOOL      264 13/06/13	MERSEYSIDE        <i>Survey Type: MANUAL</i>
7	NE-04-A-01 SUNNINGDALE ROAD SCUNTHORPE  Edge of Town Residential Zone Total Number of pupils: <i>Survey date: TUESDAY</i>	PRIMARY SCHOOL      147 20/05/14	NORTH EAST LINCOLNSHIRE        <i>Survey Type: MANUAL</i>
8	NR-04-A-03 BOOTH LANE NORTH NORTHAMPTON  Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of pupils: <i>Survey date: THURSDAY</i>	PRIMARY SCHOOL      400 24/03/16	NORTHAMPTONSHIRE        <i>Survey Type: MANUAL</i>
9	WM-04-A-02 HAZEL ROAD BIRMINGHAM RUBERY Edge of Town Residential Zone Total Number of pupils: <i>Survey date: TUESDAY</i>	PRIMARY SCHOOL      234 10/11/15	WEST MIDLANDS        <i>Survey Type: MANUAL</i>

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

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

TOTAL 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	9	336	0.060	9	336	0.027	9	336	0.087
08:00 - 09:00	9	336	0.340	9	336	0.276	9	336	0.616
09:00 - 10:00	9	336	0.038	9	336	0.056	9	336	0.094
10:00 - 11:00	9	336	0.016	9	336	0.014	9	336	0.030
11:00 - 12:00	9	336	0.027	9	336	0.016	9	336	0.043
12:00 - 13:00	9	336	0.023	9	336	0.034	9	336	0.057
13:00 - 14:00	9	336	0.020	9	336	0.023	9	336	0.043
14:00 - 15:00	9	336	0.093	9	336	0.026	9	336	0.119
15:00 - 16:00	9	336	0.172	9	336	0.238	9	336	0.410
16:00 - 17:00	9	336	0.074	9	336	0.114	9	336	0.188
17:00 - 18:00	9	336	0.028	9	336	0.050	9	336	0.078
18:00 - 19:00	9	336	0.005	9	336	0.015	9	336	0.020
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>0.896</b>			<b>0.889</b>			<b>1.785</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.

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#### Parameter summary

Trip rate parameter range selected:	147 - 550 (units: )
Survey date range:	01/01/12 - 03/04/19
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

## TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	HF HERTFORDSHIRE	1 days
	KC KENT	1 days
	WS WEST SUSSEX	2 days
03	SOUTH WEST	
	DV DEVON	1 days
04	EAST ANGLIA	
	NF NORFOLK	3 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days

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

## Primary Filtering selection:

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

Parameter: No of Dwellings  
 Actual Range: 116 to 918 (units: )  
 Range Selected by User: 100 to 2000 (units: )

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 24/09/19

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

Selected survey days:

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

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

Selected survey types:

Manual count	9 days
Directional ATC Count	2 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:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	10

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

Selected Location Sub Categories:

Residential Zone	9
Out of Town	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,*

Secondary Filtering selection:

Use Class:

C3 11 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	2 days
5,001 to 10,000	3 days
10,001 to 15,000	5 days

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

Population within 5 miles:

5,001 to 25,000	3 days
25,001 to 50,000	2 days
50,001 to 75,000	2 days
75,001 to 100,000	4 days

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

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	8 days
1.6 to 2.0	1 days

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

Travel Plan:

Yes	6 days
No	5 days

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

PTAL Rating:

No PTAL Present	11 days
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*This data displays the number of selected surveys with PTAL Ratings.*

LIST OF SITES relevant to selection parameters

1	DV-03-A-02 MILLHEAD ROAD HONITON	HOUSES & BUNGALOWS	DEVON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 116 <i>Survey date: FRIDAY 25/09/15</i>		
	<i>Survey Type: MANUAL</i>		
2	ES-03-A-04 NEW LYDD ROAD CAMBER	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 134 <i>Survey date: FRIDAY 15/07/16</i>		
	<i>Survey Type: MANUAL</i>		
3	HF-03-A-03 HARE STREET ROAD BUNTINGFORD	MIXED HOUSES	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 160 <i>Survey date: MONDAY 08/07/19</i>		
	<i>Survey Type: MANUAL</i>		
4	KC-03-A-07 RECVLVER ROAD HERNE BAY	MIXED HOUSES	KENT
	Edge of Town Residential Zone Total No of Dwellings: 288 <i>Survey date: WEDNESDAY 27/09/17</i>		
	<i>Survey Type: MANUAL</i>		
5	NE-03-A-02 HANOVER WALK SCUNTHORPE	SEMI DETACHED & DETACHED	NORTH EAST LINCOLNSHIRE
	Edge of Town No Sub Category Total No of Dwellings: 432 <i>Survey date: MONDAY 12/05/14</i>		
	<i>Survey Type: MANUAL</i>		
6	NF-03-A-06 BEAUFORT WAY GREAT YARMOUTH BRADWELL	MIXED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 275 <i>Survey date: MONDAY 23/09/19</i>		
	<i>Survey Type: MANUAL</i>		
7	NF-03-A-07 SILFIELD ROAD WYMONDHAM	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Out of Town Total No of Dwellings: 297 <i>Survey date: FRIDAY 20/09/19</i>		
	<i>Survey Type: DIRECTIONAL ATC COUNT</i>		
8	NF-03-A-16 NORWICH COMMON WYMONDHAM	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 138 <i>Survey date: TUESDAY 20/10/15</i>		
	<i>Survey Type: DIRECTIONAL ATC COUNT</i>		

LIST OF SITES relevant to selection parameters (Cont.)

9	ST-03-A-07 BEACONSIDE STAFFORD MARSTON GATE Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: WEDNESDAY</i>	DETACHED & SEMI -DETACHED      248 <i>22/11/17</i>	STAFFORDSHIRE       <i>Survey Type: MANUAL</i>
10	WS-03-A-04 HILLS FARM LANE HORSHAM BROADBRIDGE HEATH Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: THURSDAY</i>	MIXED HOUSES      151 <i>11/12/14</i>	WEST SUSSEX       <i>Survey Type: MANUAL</i>
11	WS-03-A-11 ELLIS ROAD WEST HORSHAM S BROADBRIDGE HEATH Edge of Town Residential Zone Total No of Dwellings: <i>Survey date: TUESDAY</i>	MIXED HOUSES      918 <i>02/04/19</i>	WEST SUSSEX       <i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

TOTAL 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	11	287	0.088	11	287	0.296	11	287	0.384
08:00 - 09:00	11	287	0.144	11	287	0.399	11	287	0.543
09:00 - 10:00	11	287	0.144	11	287	0.161	11	287	0.305
10:00 - 11:00	11	287	0.119	11	287	0.152	11	287	0.271
11:00 - 12:00	11	287	0.117	11	287	0.137	11	287	0.254
12:00 - 13:00	11	287	0.154	11	287	0.145	11	287	0.299
13:00 - 14:00	11	287	0.151	11	287	0.151	11	287	0.302
14:00 - 15:00	11	287	0.163	11	287	0.196	11	287	0.359
15:00 - 16:00	11	287	0.287	11	287	0.183	11	287	0.470
16:00 - 17:00	11	287	0.296	11	287	0.181	11	287	0.477
17:00 - 18:00	11	287	0.366	11	287	0.175	11	287	0.541
18:00 - 19:00	11	287	0.312	11	287	0.198	11	287	0.510
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.341			2.374			4.715

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

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

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#### Parameter summary

Trip rate parameter range selected:	116 - 918 (units: )
Survey date range:	01/01/12 - 24/09/19
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	4
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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION  
 Category : B - SECONDARY  
 TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	DV DEVON	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
	NY NORTH YORKSHIRE	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*

## Primary Filtering selection:

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

Parameter: Number of pupils  
 Actual Range: 520 to 1847 (units: )  
 Range Selected by User: 247 to 1913 (units: )

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 08/11/19

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

Selected survey days:

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

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

Selected survey types:

Manual count	6 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:

Suburban Area (PPS6 Out of Centre)	3
Edge of Town	3

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

Selected Location Sub Categories:

Residential Zone	6
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*This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.*

Secondary Filtering selection:

Use Class:

D1 6 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	3 days
10,001 to 15,000	1 days
20,001 to 25,000	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	2 days
50,001 to 75,000	1 days
75,001 to 100,000	1 days
125,001 to 250,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	2 days

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

Travel Plan:

No 6 days

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

PTAL Rating:

No PTAL Present 6 days

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

LIST OF SITES relevant to selection parameters

1	DV-04-B-04 EARL RICHARD'S RD SOUTH EXETER	SECONDARY ACADEMY	DEVON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of pupils: 835 <i>Survey date: TUESDAY 02/04/19</i>		<i>Survey Type: MANUAL</i>
2	NE-04-B-01 FOXHILLS ROAD SCUNTHORPE	SECONDARY SCHOOL	NORTH EAST LINCOLNSHIRE
	Edge of Town Residential Zone Total Number of pupils: 520 <i>Survey date: MONDAY 19/05/14</i>		<i>Survey Type: MANUAL</i>
3	NT-04-B-01 THE BANKS NEAR NOTTINGHAM BINGHAM	SECONDARY SCHOOL	NOTTINGHAMSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of pupils: 1561 <i>Survey date: THURSDAY 23/03/17</i>		<i>Survey Type: MANUAL</i>
4	NY-04-B-03 GARGRAVE ROAD SKIPTON	GIRLS' HIGH SCHOOL	NORTH YORKSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of pupils: 800 <i>Survey date: FRIDAY 08/03/19</i>		<i>Survey Type: MANUAL</i>
5	SF-04-B-01 MAIN ROAD IPSWICH KESGRAVE	SECONDARY SCHOOL	SUFFOLK
	Edge of Town Residential Zone Total Number of pupils: 1847 <i>Survey date: FRIDAY 18/09/15</i>		<i>Survey Type: MANUAL</i>
6	TV-04-B-01 COAST ROAD MARSKE-BY-THE-SEA	SECONDARY SCHOOL	TEES VALLEY
	Edge of Town Residential Zone Total Number of pupils: 767 <i>Survey date: WEDNESDAY 24/10/18</i>		<i>Survey Type: MANUAL</i>

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

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

TOTAL 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	6	1055	0.054	6	1055	0.013	6	1055	0.067
08:00 - 09:00	6	1055	0.101	6	1055	0.071	6	1055	0.172
09:00 - 10:00	6	1055	0.015	6	1055	0.009	6	1055	0.024
10:00 - 11:00	6	1055	0.012	6	1055	0.012	6	1055	0.024
11:00 - 12:00	6	1055	0.013	6	1055	0.014	6	1055	0.027
12:00 - 13:00	6	1055	0.011	6	1055	0.015	6	1055	0.026
13:00 - 14:00	6	1055	0.011	6	1055	0.015	6	1055	0.026
14:00 - 15:00	6	1055	0.021	6	1055	0.027	6	1055	0.048
15:00 - 16:00	6	1055	0.039	6	1055	0.061	6	1055	0.100
16:00 - 17:00	6	1055	0.040	6	1055	0.069	6	1055	0.109
17:00 - 18:00	6	1055	0.020	6	1055	0.024	6	1055	0.044
18:00 - 19:00	5	1162	0.015	5	1162	0.013	5	1162	0.028
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>0.352</b>			<b>0.343</b>			<b>0.695</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.

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#### Parameter summary

Trip rate parameter range selected:	520 - 1847 (units: )
Survey date range:	01/01/12 - 08/11/19
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

Calculation Reference: AUDIT-706709-201014-1057

## TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL  
 Category : A - FOOD SUPERSTORE  
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	SC SURREY	1 days
	WS WEST SUSSEX	1 days
03	SOUTH WEST	
	SM SOMERSET	1 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	2 days
08	NORTH WEST	
	LC LANCASHIRE	1 days

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

## Primary Filtering selection:

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

Parameter: Gross floor area  
 Actual Range: 7951 to 14000 (units: sqm)  
 Range Selected by User: 800 to 15950 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 09/11/19

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

Selected survey days:

Tuesday	1 days
Wednesday	1 days
Friday	4 days

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

Selected survey types:

Manual count	6 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:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	5

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

Selected Location Sub Categories:

Commercial Zone	1
Residential Zone	4
Retail Zone	1

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

Secondary Filtering selection:

Use Class:

A1 6 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000 1 days

10,001 to 15,000 2 days

20,001 to 25,000 3 days

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

Population within 5 miles:

50,001 to 75,000 2 days

75,001 to 100,000 2 days

100,001 to 125,000 1 days

125,001 to 250,000 1 days

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

Car ownership within 5 miles:

0.6 to 1.0 1 days

1.1 to 1.5 4 days

1.6 to 2.0 1 days

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

Petrol filling station:

PFS is present at the site and is included in the count 3 days

PFS is present at the site but is excluded from the count 1 days

There is no PFS at the site 2 days

*This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.*

Travel Plan:

Yes 1 days

No 5 days

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

PTAL Rating:

No PTAL Present 6 days

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



TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE

TOTAL 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	12550	0.279	1	12550	0.048	1	12550	0.327
07:00 - 08:00	6	10249	1.343	6	10249	0.909	6	10249	2.252
08:00 - 09:00	6	10249	1.955	6	10249	1.485	6	10249	3.440
09:00 - 10:00	6	10249	3.208	6	10249	2.324	6	10249	5.532
10:00 - 11:00	6	10249	3.508	6	10249	3.119	6	10249	6.627
11:00 - 12:00	6	10249	3.765	6	10249	3.608	6	10249	7.373
12:00 - 13:00	6	10249	3.820	6	10249	3.997	6	10249	7.817
13:00 - 14:00	6	10249	3.522	6	10249	3.636	6	10249	7.158
14:00 - 15:00	6	10249	3.322	6	10249	3.698	6	10249	7.020
15:00 - 16:00	6	10249	3.578	6	10249	3.617	6	10249	7.195
16:00 - 17:00	6	10249	3.332	6	10249	3.573	6	10249	6.905
17:00 - 18:00	6	10249	3.392	6	10249	3.313	6	10249	6.705
18:00 - 19:00	6	10249	3.595	6	10249	3.641	6	10249	7.236
19:00 - 20:00	6	10249	2.643	6	10249	3.122	6	10249	5.765
20:00 - 21:00	6	10249	1.699	6	10249	2.195	6	10249	3.894
21:00 - 22:00	6	10249	1.034	6	10249	1.379	6	10249	2.413
22:00 - 23:00	1	12550	0.056	1	12550	0.207	1	12550	0.263
23:00 - 24:00									
<b>Total Rates:</b>			44.051			43.871			87.922

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Parameter summary

Trip rate parameter range selected: 7951 - 14000 (units: sqm)  
 Survey date range: 01/01/12 - 09/11/19  
 Number of weekdays (Monday-Friday): 6  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Surveys automatically removed from selection: 0  
 Surveys manually removed from selection: 0

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