

APPENDIX C

TRICS Outputs

Calculation Reference: AUDIT-751101-201221-1201

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : C - DISCOUNT FOOD STORES
TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	SM SOMERSET	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	1 days
09	NORTH	
	DH DURHAM	1 days
11	SCOTLAND	
	AD ABERDEEN CITY	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: 1023 to 2440 (units: sqm)
Range Selected by User: 700 to 2703 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 21/10/20

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
Thursday	2 days
Friday	2 days

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

Selected survey types:

Manual count	5 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	4

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

Selected Location Sub Categories:

Industrial Zone	2
Retail Zone	2
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.

Secondary Filtering selection:

Use Class:

A1	5 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

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	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:

5,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 75,000	1 days
75,001 to 100,000	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	2 days
1.1 to 1.5	3 days

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	5 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:

Not Known	1 days
Yes	1 days
No	3 days

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

PTAL Rating:

No PTAL Present	5 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	AD-01-C-01	LIDL	ABERDEEN CITY
	GREENWELL ROAD ABERDEEN EAST TULLOS IND. ESTATE Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 1950 sqm <i>Survey date: MONDAY 18/11/19</i> <i>Survey Type: MANUAL</i>		
2	CA-01-C-01	LIDL	CAMBRI D GESHIRE
	CROMWELL ROAD WISBECH Edge of Town Retail Zone Total Gross floor area: 1466 sqm <i>Survey date: FRIDAY 21/10/16</i> <i>Survey Type: MANUAL</i>		
3	DH-01-C-01	ALDI	DURHAM
	WATLING ROAD BISHOP AUCKLAND Edge of Town Retail Zone Total Gross floor area: 1023 sqm <i>Survey date: THURSDAY 06/04/17</i> <i>Survey Type: MANUAL</i>		
4	NT-01-C-01	LIDL	NOTTINGHAMSHIRE
	CHAPEL LANE BINGHAM Edge of Town Industrial Zone Total Gross floor area: 2440 sqm <i>Survey date: FRIDAY 15/07/16</i> <i>Survey Type: MANUAL</i>		
5	SM-01-C-01	LIDL	SOMERSET
	SEAWARD WAY MINEHEAD Edge of Town No Sub Category Total Gross floor area: 2247 sqm <i>Survey date: THURSDAY 22/06/17</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.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
CF-01-C-01	Location too close to major city centre
NF-01-C-01	Residential development too great in vicinity of store
SR-01-C-02	Survey undertaken during COVID pandemic
TW-01-C-01	Residential development too great in vicinity of store
WM-01-C-01	Residential development too great in vicinity of store
WM-01-C-02	Residential development too great in vicinity of store
WO-01-C-01	Residential development too great in vicinity of store
WS-01-C-01	Survey undertaken during COVID pandemic
WS-01-C-02	Survey undertaken during COVID pandemic
WY-01-C-01	Residential development too great in vicinity of store

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

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	5	1825	0.307	5	1825	0.110	5	1825	0.417
08:00 - 09:00	5	1825	2.279	5	1825	1.534	5	1825	3.813
09:00 - 10:00	5	1825	3.342	5	1825	2.816	5	1825	6.158
10:00 - 11:00	5	1825	3.704	5	1825	3.693	5	1825	7.397
11:00 - 12:00	5	1825	4.536	5	1825	4.306	5	1825	8.842
12:00 - 13:00	5	1825	4.734	5	1825	4.745	5	1825	9.479
13:00 - 14:00	5	1825	4.427	5	1825	4.602	5	1825	9.029
14:00 - 15:00	5	1825	4.515	5	1825	4.668	5	1825	9.183
15:00 - 16:00	5	1825	4.317	5	1825	4.339	5	1825	8.656
16:00 - 17:00	5	1825	4.131	5	1825	3.769	5	1825	7.900
17:00 - 18:00	5	1825	3.967	5	1825	3.989	5	1825	7.956
18:00 - 19:00	5	1825	3.123	5	1825	3.452	5	1825	6.575
19:00 - 20:00	5	1825	2.345	5	1825	2.663	5	1825	5.008
20:00 - 21:00	5	1825	1.534	5	1825	2.027	5	1825	3.561
21:00 - 22:00	5	1825	0.438	5	1825	0.920	5	1825	1.358
22:00 - 23:00	5	1825	0.044	5	1825	0.208	5	1825	0.252
23:00 - 24:00									
Total Rates:			47.743			47.841			95.584

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:	1023 - 2440 (units: sqm)
Survey date range:	01/01/12 - 21/10/20
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	10

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-751101-201221-1256

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : C - DISCOUNT FOOD STORES
TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	SM SOMERSET	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	2 days
	NT NOTTINGHAMSHIRE	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: 1485 to 2440 (units: sqm)
Range Selected by User: 700 to 2703 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 21/10/20

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:

Saturday 4 days

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

Selected survey types:

Manual count 4 days
Directional ATC Count 0 days

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

Selected Locations:

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

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
High Street 1
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 4 days

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

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

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

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

Car ownership within 5 miles:

0.5 or Less	2 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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	4 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:

Not Known	1 days
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	4 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	LN-01-C-02	LIDL	LINCOLNSHIRE
	DIXON STREET LINCOLN NEW BOULTHAM Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 2233 sqm <i>Survey date: SATURDAY 28/10/17</i>		
			<i>Survey Type: MANUAL</i>
2	LN-01-C-03	ALDI	LINCOLNSHIRE
	NEWARK ROAD LINCOLN BRACEBRIDGE Suburban Area (PPS6 Out of Centre) High Street Total Gross floor area: 1485 sqm <i>Survey date: SATURDAY 28/10/17</i>		
			<i>Survey Type: MANUAL</i>
3	NT-01-C-01	LIDL	NOTTINGHAMSHIRE
	CHAPEL LANE BINGHAM Edge of Town Industrial Zone Total Gross floor area: 2440 sqm <i>Survey date: SATURDAY 16/07/16</i>		
			<i>Survey Type: MANUAL</i>
4	SM-01-C-01	LIDL	SOMERSET
	SEAWARD WAY MINEHEAD Edge of Town No Sub Category Total Gross floor area: 2247 sqm <i>Survey date: SATURDAY 24/06/17</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.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
CF-01-C-01	Too close to major city centre area
TV-01-C-01	Undertaken during COVID pandemic
WM-01-C-01	Residential development too large in vicinity of site
WM-01-C-02	Residential development too large in vicinity of site
WO-01-C-01	Residential development too large in vicinity of site

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

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	4	2101	0.547	4	2101	0.107	4	2101	0.654
08:00 - 09:00	4	2101	2.760	4	2101	2.082	4	2101	4.842
09:00 - 10:00	4	2101	4.569	4	2101	3.427	4	2101	7.996
10:00 - 11:00	4	2101	5.187	4	2101	4.866	4	2101	10.053
11:00 - 12:00	4	2101	6.710	4	2101	6.532	4	2101	13.242
12:00 - 13:00	4	2101	5.640	4	2101	6.484	4	2101	12.124
13:00 - 14:00	4	2101	5.390	4	2101	5.092	4	2101	10.482
14:00 - 15:00	4	2101	5.283	4	2101	5.402	4	2101	10.685
15:00 - 16:00	4	2101	5.104	4	2101	5.437	4	2101	10.541
16:00 - 17:00	4	2101	4.985	4	2101	5.199	4	2101	10.184
17:00 - 18:00	4	2101	4.247	4	2101	4.343	4	2101	8.590
18:00 - 19:00	4	2101	2.368	4	2101	2.677	4	2101	5.045
19:00 - 20:00	4	2101	1.785	4	2101	2.463	4	2101	4.248
20:00 - 21:00	4	2101	0.761	4	2101	1.011	4	2101	1.772
21:00 - 22:00	4	2101	0.547	4	2101	0.761	4	2101	1.308
22:00 - 23:00	4	2101	0.083	4	2101	0.119	4	2101	0.202
23:00 - 24:00									
Total Rates:			55.966			56.002			111.968

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:	1485 - 2440 (units: sqm)
Survey date range:	01/01/12 - 21/10/20
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	4
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	5

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-751101-201221-1238

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : D - DIY SUPERSTORE - WITH GARDEN CENTRE
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	KC KENT	2 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	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: 3556 to 5000 (units: sqm)
 Range Selected by User: 1928 to 15000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 22/09/18

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

Selected survey days:

Friday 4 days

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

Selected survey types:

Manual count 4 days
 Directional ATC Count 0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre) 3
 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:

Industrial Zone 1
 Residential Zone 2
 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.

Secondary Filtering selection:

Use Class:

A1 4 days

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

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

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

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

Population within 5 miles:

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	1 days

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

Car ownership within 5 miles:

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	4 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:

Not Known	4 days
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This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	4 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CA-01-D-01 NEWMARKET ROAD CAMBRIDGE BARNWELL Edge of Town Industrial Zone	B&Q	CAMBRIDGESHIRE
	Total Gross floor area:	4726 sqm	
	<i>Survey date: FRIDAY</i>	<i>17/11/00</i>	<i>Survey Type: MANUAL</i>
2	KC-01-D-01 LONDON ROAD NEAR MAIDSTONE LARKFIELD Suburban Area (PPS6 Out of Centre) Residential Zone	B&Q	KENT
	Total Gross floor area:	3556 sqm	
	<i>Survey date: FRIDAY</i>	<i>20/10/00</i>	<i>Survey Type: MANUAL</i>
3	KC-01-D-02 A225 PRINCES ROAD DARTFORD Suburban Area (PPS6 Out of Centre) Residential Zone	HOMEBASE	KENT
	Total Gross floor area:	5000 sqm	
	<i>Survey date: FRIDAY</i>	<i>12/10/01</i>	<i>Survey Type: MANUAL</i>
4	NT-01-D-01 DERBY ROAD NEAR NOTTINGHAM EASTWOOD Suburban Area (PPS6 Out of Centre) No Sub Category	B&Q	NOTTINGHAMSHIRE
	Total Gross floor area:	4325 sqm	
	<i>Survey date: FRIDAY</i>	<i>19/04/02</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.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
WM-01-D-01	Location too close to a major city centre
WM-01-D-02	Located in too highly a developed area

TRIP RATE for Land Use 01 - RETAIL/D - DIY SUPERSTORE - WITH GARDEN CENTRE

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	2	4526	0.276	2	4526	0.011	2	4526	0.287
08:00 - 09:00	4	4402	0.716	4	4402	0.477	4	4402	1.193
09:00 - 10:00	4	4402	1.658	4	4402	1.301	4	4402	2.959
10:00 - 11:00	4	4402	2.187	4	4402	1.795	4	4402	3.982
11:00 - 12:00	4	4402	2.323	4	4402	2.249	4	4402	4.572
12:00 - 13:00	4	4402	2.329	4	4402	2.317	4	4402	4.646
13:00 - 14:00	4	4402	2.624	4	4402	2.323	4	4402	4.947
14:00 - 15:00	4	4402	2.596	4	4402	2.618	4	4402	5.214
15:00 - 16:00	4	4402	1.897	4	4402	2.243	4	4402	4.140
16:00 - 17:00	4	4402	1.846	4	4402	1.965	4	4402	3.811
17:00 - 18:00	4	4402	1.505	4	4402	1.710	4	4402	3.215
18:00 - 19:00	4	4402	1.721	4	4402	1.568	4	4402	3.289
19:00 - 20:00	4	4402	1.403	4	4402	1.834	4	4402	3.237
20:00 - 21:00	1	4726	0.085	1	4726	0.529	1	4726	0.614
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			23.166			22.940			46.106

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: 3556 - 5000 (units: sqm)
 Survey date range: 01/01/00 - 22/09/18
 Number of weekdays (Monday-Friday): 4
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 2

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-751101-201221-1219

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : D - DIY SUPERSTORE - WITH GARDEN CENTRE
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	HF	HERTFORDSHIRE	1 days
	KC	KENT	3 days
03	SOUTH WEST		
	BR	BRISTOL CITY	1 days
	SM	SOMERSET	1 days
05	EAST MIDLANDS		
	NT	NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS		
	WK	WARWICKSHIRE	1 days
11	SCOTLAND		
	GC	GLASGOW CITY	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: 1928 to 6500 (units: sqm)
 Range Selected by User: 1928 to 15000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 22/09/18

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

Selected survey days:

Saturday 9 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) 7
 Edge of Town 2

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
 Residential Zone 4
 Retail Zone 1
 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 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:

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

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	2 days
1.1 to 1.5	5 days
2.1 to 2.5	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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	9 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:

Not Known	5 days
No	4 days

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

PTAL Rating:

No PTAL Present	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	BR-01-D-01 MULLER ROAD BRISTOL ASHLEY DOWN Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 3900 sqm <i>Survey date: SATURDAY 17/10/09</i>	B&Q	BRISTOL CITY	<i>Survey Type: MANUAL</i>
2	GC-01-D-03 HAMILTON ROAD GLASGOW MOUNT VERNON Edge of Town Industrial Zone Total Gross floor area: 1928 sqm <i>Survey date: SATURDAY 29/09/01</i>	B&Q	GLASGOW CITY	<i>Survey Type: MANUAL</i>
3	HF-01-D-01 BRIDGE ROAD EAST WELWYN GARDEN CITY Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 4791 sqm <i>Survey date: SATURDAY 16/02/02</i>	B&Q	HERTFORDSHIRE	<i>Survey Type: MANUAL</i>
4	KC-01-D-01 LONDON ROAD NEAR MAIDSTONE LARKFIELD Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 3556 sqm <i>Survey date: SATURDAY 21/10/00</i>	B&Q	KENT	<i>Survey Type: MANUAL</i>
5	KC-01-D-02 A225 PRINCES ROAD DARTFORD Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 5000 sqm <i>Survey date: SATURDAY 13/10/01</i>	HOMEBASE	KENT	<i>Survey Type: MANUAL</i>
6	KC-01-D-03 EDDINGTON WAY HERNE BAY Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 3952 sqm <i>Survey date: SATURDAY 23/09/17</i>	HOMEBASE	KENT	<i>Survey Type: MANUAL</i>
7	NT-01-D-01 DERBY ROAD NEAR NOTTINGHAM EASTWOOD Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 4325 sqm <i>Survey date: SATURDAY 27/04/02</i>	B&Q	NOTTINGHAMSHIRE	<i>Survey Type: MANUAL</i>
8	SM-01-D-01 HERON GATE TAUNTON Edge of Town Retail Zone Total Gross floor area: 6500 sqm <i>Survey date: SATURDAY 22/09/18</i>	B&Q	SOMERSET	<i>Survey Type: MANUAL</i>
9	WK-01-D-01 EMSCOTE ROAD WARWICK Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 4561 sqm <i>Survey date: SATURDAY 30/06/18</i>	HOMEBASE	WARWICKSHIRE	<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.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
GM-01-D-03	Too closely located to major town / city centre
NF-01-D-02	Too closely located to major town / city centre
WM-01-D-01	Too closely located to major town / city centre
WM-01-D-02	Too heavily developed an area

TRIP RATE for Land Use 01 - RETAIL/D - DIY SUPERSTORE - WITH GARDEN CENTRE

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	2	4257	0.047	2	4257	0.012	2	4257	0.059
07:00 - 08:00	6	4194	0.175	6	4194	0.044	6	4194	0.219
08:00 - 09:00	9	4279	0.865	9	4279	0.608	9	4279	1.473
09:00 - 10:00	9	4279	1.784	9	4279	1.402	9	4279	3.186
10:00 - 11:00	9	4279	2.976	9	4279	2.594	9	4279	5.570
11:00 - 12:00	9	4279	3.588	9	4279	3.318	9	4279	6.906
12:00 - 13:00	9	4279	3.183	9	4279	3.300	9	4279	6.483
13:00 - 14:00	9	4279	3.420	9	4279	3.368	9	4279	6.788
14:00 - 15:00	9	4279	3.687	9	4279	3.627	9	4279	7.314
15:00 - 16:00	9	4279	3.594	9	4279	3.666	9	4279	7.260
16:00 - 17:00	9	4279	2.830	9	4279	3.131	9	4279	5.961
17:00 - 18:00	9	4279	1.981	9	4279	2.462	9	4279	4.443
18:00 - 19:00	9	4279	1.179	9	4279	1.410	9	4279	2.589
19:00 - 20:00	9	4279	0.512	9	4279	0.769	9	4279	1.281
20:00 - 21:00	6	3910	0.064	6	3910	0.179	6	3910	0.243
21:00 - 22:00	1	3900	0.000	1	3900	0.000	1	3900	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			29.885			29.890			59.775

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*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: 1928 - 6500 (units: sqm)
 Survey date range: 01/01/00 - 22/09/18
 Number of weekdays (Monday-Friday): 0
 Number of Saturdays: 9
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 4

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.