

Calculation Reference: AUDIT-813401-200206-0215

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

03	SOUTH WEST	
	SM SOMERSET	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days

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

Secondary 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: 1471 to 2440 (units: sqm)
 Range Selected by User: 1300 to 2635 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/11 to 09/06/19

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	3 days
Thursday	1 days
Friday	1 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:

Edge of Town Centre	3
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
Residential Zone	1
Built-Up 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	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 1 mile:

5,001 to 10,000	3 days
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:

5,001 to 25,000	2 days
25,001 to 50,000	1 days
50,001 to 75,000	2 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	5 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.

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	LN-01-C-01	LIDL	LINCOLNSHIRE
	RICHMOND DRIVE		
	SKEGNESS		
	Edge of Town Centre		
	Built-Up Zone		
	Total Gross floor area:	2398 sqm	
	Survey date: TUESDAY	19/07/16	Survey Type: MANUAL
2	NT-01-C-01	LIDL	NOTTINGHAMSHIRE
	CHAPEL LANE		
	BINGHAM		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	2440 sqm	
	Survey date: FRIDAY	15/07/16	Survey Type: MANUAL
3	NY-01-C-02	LIDL	NORTH YORKSHIRE
	STATION ROAD		
	THIRSK		
	Edge of Town Centre		
	No Sub Category		
	Total Gross floor area:	1527 sqm	
	Survey date: TUESDAY	11/10/11	Survey Type: MANUAL
4	SM-01-C-01	LIDL	SOMERSET
	SEAWARD WAY		
	MINEHEAD		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	2247 sqm	
	Survey date: THURSDAY	22/06/17	Survey Type: MANUAL
5	WO-01-C-02	LIDL	WORCESTERSHIRE
	WORCESTER ROAD		
	MALVERN		
	Edge of Town Centre		
	Residential Zone		
	Total Gross floor area:	1471 sqm	
	Survey date: TUESDAY	26/06/18	Survey Type: MANUAL

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

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES
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	2398	0.209	1	2398	0.083	1	2398	0.292
07:00 - 08:00	4	2139	0.526	4	2139	0.210	4	2139	0.736
08:00 - 09:00	5	2017	2.648	5	2017	1.865	5	2017	4.513
09:00 - 10:00	5	2017	4.056	5	2017	3.451	5	2017	7.507
10:00 - 11:00	5	2017	4.503	5	2017	4.136	5	2017	8.639
11:00 - 12:00	5	2017	5.088	5	2017	4.880	5	2017	9.968
12:00 - 13:00	5	2017	4.820	5	2017	4.840	5	2017	9.660
13:00 - 14:00	5	2017	4.423	5	2017	5.207	5	2017	9.630
14:00 - 15:00	5	2017	5.058	5	2017	4.760	5	2017	9.818
15:00 - 16:00	5	2017	4.949	5	2017	4.919	5	2017	9.868
16:00 - 17:00	5	2017	4.711	5	2017	5.098	5	2017	9.809
17:00 - 18:00	5	2017	4.552	5	2017	4.671	5	2017	9.223
18:00 - 19:00	5	2017	3.303	5	2017	3.461	5	2017	6.764
19:00 - 20:00	5	2017	2.460	5	2017	2.608	5	2017	5.068
20:00 - 21:00	5	2017	1.627	5	2017	2.202	5	2017	3.829
21:00 - 22:00	4	2139	0.690	4	2139	1.122	4	2139	1.812
22:00 - 23:00	3	2362	0.000	3	2362	0.169	3	2362	0.169
23:00 - 24:00									
Total Rates:		53.623			53.682				107.305

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:	1471 - 2440 (units: sqm)
Survey date range:	01/01/11 - 09/06/19
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:	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 01 - RETAIL/C - DISCOUNT FOOD STORES
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	1	2398	0.000	1	2398	0.000	1	2398	0.000
07:00 - 08:00	4	2139	0.000	4	2139	0.000	4	2139	0.000
08:00 - 09:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
09:00 - 10:00	5	2017	0.020	5	2017	0.020	5	2017	0.040
10:00 - 11:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
11:00 - 12:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
12:00 - 13:00	5	2017	0.010	5	2017	0.010	5	2017	0.020
13:00 - 14:00	5	2017	0.020	5	2017	0.020	5	2017	0.040
14:00 - 15:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
15:00 - 16:00	5	2017	0.010	5	2017	0.010	5	2017	0.020
16:00 - 17:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
17:00 - 18:00	5	2017	0.010	5	2017	0.010	5	2017	0.020
18:00 - 19:00	5	2017	0.010	5	2017	0.010	5	2017	0.020
19:00 - 20:00	5	2017	0.010	5	2017	0.010	5	2017	0.020
20:00 - 21:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
21:00 - 22:00	4	2139	0.023	4	2139	0.012	4	2139	0.035
22:00 - 23:00	3	2362	0.000	3	2362	0.000	3	2362	0.000
23:00 - 24:00									
Total Rates:			0.113			0.102			0.215

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

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

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

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	2398	0.000	1	2398	0.000	1	2398	0.000
07:00 - 08:00	4	2139	0.012	4	2139	0.000	4	2139	0.012
08:00 - 09:00	5	2017	0.010	5	2017	0.020	5	2017	0.030
09:00 - 10:00	5	2017	0.040	5	2017	0.020	5	2017	0.060
10:00 - 11:00	5	2017	0.010	5	2017	0.030	5	2017	0.040
11:00 - 12:00	5	2017	0.020	5	2017	0.010	5	2017	0.030
12:00 - 13:00	5	2017	0.010	5	2017	0.010	5	2017	0.020
13:00 - 14:00	5	2017	0.030	5	2017	0.030	5	2017	0.060
14:00 - 15:00	5	2017	0.010	5	2017	0.010	5	2017	0.020
15:00 - 16:00	5	2017	0.020	5	2017	0.010	5	2017	0.030
16:00 - 17:00	5	2017	0.010	5	2017	0.020	5	2017	0.030
17:00 - 18:00	5	2017	0.030	5	2017	0.010	5	2017	0.040
18:00 - 19:00	5	2017	0.010	5	2017	0.010	5	2017	0.020
19:00 - 20:00	5	2017	0.000	5	2017	0.020	5	2017	0.020
20:00 - 21:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
21:00 - 22:00	4	2139	0.000	4	2139	0.012	4	2139	0.012
22:00 - 23:00	3	2362	0.000	3	2362	0.000	3	2362	0.000
23:00 - 24:00									
Total Rates:			0.212			0.212			0.424

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

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

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES
 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	2398	0.000	1	2398	0.000	1	2398	0.000
07:00 - 08:00	4	2139	0.012	4	2139	0.000	4	2139	0.012
08:00 - 09:00	5	2017	0.000	5	2017	0.010	5	2017	0.010
09:00 - 10:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
10:00 - 11:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
11:00 - 12:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
12:00 - 13:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
13:00 - 14:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
14:00 - 15:00	5	2017	0.010	5	2017	0.010	5	2017	0.020
15:00 - 16:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
16:00 - 17:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
17:00 - 18:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
18:00 - 19:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
19:00 - 20:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
20:00 - 21:00	5	2017	0.000	5	2017	0.000	5	2017	0.000
21:00 - 22:00	4	2139	0.000	4	2139	0.000	4	2139	0.000
22:00 - 23:00	3	2362	0.000	3	2362	0.000	3	2362	0.000
23:00 - 24:00									
Total Rates:			0.022			0.020			0.042

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

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

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES
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	2398	0.000	1	2398	0.000	1	2398	0.000
07:00 - 08:00	4	2139	0.000	4	2139	0.000	4	2139	0.000
08:00 - 09:00	5	2017	0.079	5	2017	0.030	5	2017	0.109
09:00 - 10:00	5	2017	0.099	5	2017	0.040	5	2017	0.139
10:00 - 11:00	5	2017	0.129	5	2017	0.099	5	2017	0.228
11:00 - 12:00	5	2017	0.020	5	2017	0.119	5	2017	0.139
12:00 - 13:00	5	2017	0.069	5	2017	0.079	5	2017	0.148
13:00 - 14:00	5	2017	0.109	5	2017	0.069	5	2017	0.178
14:00 - 15:00	5	2017	0.069	5	2017	0.060	5	2017	0.129
15:00 - 16:00	5	2017	0.119	5	2017	0.089	5	2017	0.208
16:00 - 17:00	5	2017	0.099	5	2017	0.060	5	2017	0.159
17:00 - 18:00	5	2017	0.129	5	2017	0.169	5	2017	0.298
18:00 - 19:00	5	2017	0.079	5	2017	0.069	5	2017	0.148
19:00 - 20:00	5	2017	0.020	5	2017	0.060	5	2017	0.080
20:00 - 21:00	5	2017	0.050	5	2017	0.079	5	2017	0.129
21:00 - 22:00	4	2139	0.000	4	2139	0.047	4	2139	0.047
22:00 - 23:00	3	2362	0.000	3	2362	0.014	3	2362	0.014
23:00 - 24:00									
Total Rates:			1.070			1.083			2.153

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