

312022/1158

612/2023

Calculation Reference: AUDIT-550501-221217-1252

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : C - FLATS PRIVATELY OWNED

TOTAL VEHICLESSelected regions and areas:

02 SOUTH EAST	
CT CENTRAL BEDFORDSHIRE	1 days
03 SOUTH WEST	
DC DORSET	1 days
04 EAST ANGLIA	
NF NORFOLK	1 days
SF SUFFOLK	2 days
09 NORTH	
CB CUMBRIA	2 days
11 SCOTLAND	
SR STIRLING	3 days
12 CONNAUGHT	
MA MAYO	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: 14 to 85 (units:)
 Range Selected by User: 6 to 150 (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: 01/01/14 to 15/10/21

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

Selected survey days:

Monday	1 days
Tuesday	3 days
Wednesday	4 days
Thursday	2 days
Friday	1 days

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

Selected survey types:

Manual count	11 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
Suburban Area (PPS6 Out of 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:

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:

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:

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

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

Population within 5 miles:

5,001 to 25,000	2 days
25,001 to 50,000	1 days
50,001 to 75,000	6 days
75,001 to 100,000	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 11 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 11 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

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

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	CB-03-C-02 BRIDGE LANE PENRITH	BLOCK OF FLATS		CUMBRIA
	Edge of Town No Sub Category Total No of Dwellings:		35	
	Survey date: WEDNESDAY		11/06/14	Survey Type: MANUAL
2	CB-03-C-03 LOUND STREET KENDAL	FLATS & BUNGALOWS		CUMBRIA
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:		33	
	Survey date: MONDAY		09/06/14	Survey Type: MANUAL
3	CT-03-C-02 STANBRIDGE ROAD LEIGHTON BUZZARD	BLOCKS OF FLATS		CENTRAL BEDFORDSHIRE
	Edge of Town Centre Residential Zone Total No of Dwellings:		62	
	Survey date: TUESDAY		15/05/18	Survey Type: MANUAL
4	DC-03-C-02 PALM COURT WEYMOUTH SPA ROAD	FLATS IN BLOCKS		DORSET
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:		14	
	Survey date: FRIDAY		28/03/14	Survey Type: MANUAL
5	MA-03-C-01 KNOCK ROAD CLAREMORRIS	BLOCKS OF FLATS		MAYO
	Edge of Town Centre No Sub Category Total No of Dwellings:		22	
	Survey date: TUESDAY		14/09/21	Survey Type: MANUAL
6	NF-03-C-01 PAGE STAIR LANE KING'S LYNN	BLOCKS OF FLATS		NORFOLK
	Edge of Town Centre Built-Up Zone Total No of Dwellings:		51	
	Survey date: THURSDAY		11/12/14	Survey Type: MANUAL
7	SF-03-C-01 STATION HILL BURY ST EDMUNDS	BLOCKS OF FLATS		SUFFOLK
	Edge of Town Centre Built-Up Zone Total No of Dwellings:		85	
	Survey date: THURSDAY		18/12/14	Survey Type: MANUAL
8	SF-03-C-03 TOLLGATE LANE BURY ST EDMUNDS	BLOCKS OF FLATS		SUFFOLK
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:		30	
	Survey date: WEDNESDAY		03/12/14	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9	SR-03-C-01	FLATS	STIRLING
	FORTHSIDE WAY		
	STIRLING		
	Edge of Town Centre		
	No Sub Category		
	Total No of Dwellings:	80	
	Survey date: WEDNESDAY	18/06/14	Survey Type: MANUAL
10	SR-03-C-02	FLATS	STIRLING
	ROSEBERRY TERRACE		
	STIRLING		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	48	
	Survey date: WEDNESDAY	18/06/14	Survey Type: MANUAL
11	SR-03-C-03	BLOCK OF FLATS & TERRACED	STIRLING
	KERSEBONNY ROAD		
	STIRLING		
	CAMBUSBARRON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	82	
	Survey date: TUESDAY	01/09/20	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 03 - RESIDENTIAL/C - FLATS 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	49	0.050	11	49	0.161	11	49	0.211
08:00 - 09:00	11	49	0.059	11	49	0.199	11	49	0.258
09:00 - 10:00	11	49	0.076	11	49	0.114	11	49	0.190
10:00 - 11:00	11	49	0.081	11	49	0.098	11	49	0.179
11:00 - 12:00	11	49	0.087	11	49	0.100	11	49	0.187
12:00 - 13:00	11	49	0.151	11	49	0.101	11	49	0.252
13:00 - 14:00	11	49	0.092	11	49	0.113	11	49	0.205
14:00 - 15:00	11	49	0.096	11	49	0.124	11	49	0.220
15:00 - 16:00	11	49	0.116	11	49	0.068	11	49	0.184
16:00 - 17:00	11	49	0.131	11	49	0.101	11	49	0.232
17:00 - 18:00	11	49	0.218	11	49	0.116	11	49	0.334
18:00 - 19:00	11	49	0.196	11	49	0.144	11	49	0.340
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.353			1.439			2.792

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:	14 - 85 (units:)
Survey date range:	01/01/14 - 15/10/21
Number of weekdays (Monday-Friday):	11
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.

