

Appendix D

TRICS Output Data

Audit Code: 800230b6-6933-4c60-a0f7-caced043c933

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 day
	MW	MEDWAY	1 day
04	EAST ANGLIA		
	CA	CAMBRIDGESHIRE	1 day
	SF	SUFFOLK	1 day
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	BY	BARNLEY	1 day
09	NORTH		
	IM	ISLE OF MAN	2 days
12	CONNAUGHT		
	CS	SLIGO	1 day

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

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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:	DWELLS
Actual Range:	0.2 to 2.3392 (units:DWELLS)
Range Selected by User:	4 to 35 (units:DWELLS)
Parking Spaces Range:	6 - 2696

Public Transport Provision:	
Selection by:	All Surveys Included
Date Range:	01/01/16 to 17/09/24

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	1 days
Thursday	3 days
Tuesday	1 days
Wednesday	3 days

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

Selected survey types:	
Manual count	8
Direction ATC Count	0

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:	
Neighbourhood Centre (PPS6 Local Centre)	8 days

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:	
Village	8 days

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.

Inclusion of Servicing Vehicle Counts:	
Servicing vehicles Excluded	7 days
Servicing vehicles Included	1 days

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Secondary Filtering Selection:

Use Class:

C3	8 surveys
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This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

237 - 2771

Population within 1 mile:

1,000 or Less	1 surveys
1,001 to 5,000	7 surveys

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

Population within 5 miles:

125,001 to 250,000	2 surveys
25,001 to 50,000	2 surveys
5,000 or Less	2 surveys
5,001 to 25,000	1 surveys
50,001 to 75,000	1 surveys

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 surveys
1.1 to 1.5	2 surveys
1.6 to 2.0	4 surveys

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.

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Petrol filling station:

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:

No	6 surveys
Yes	2 surveys

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	8 surveys
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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.

COVID-19 Restrictions:

Yes - At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions

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.

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1	BY-03-A-01	BUNGALOWS & DETACHED	BARNSELY
CHURCH LANE NEAR BARNSELY WORSBROUGH Neighbourhood Centre (PPS6 Local Centre) Village Site area: 1.169 hect Survey date: Wednesday 09/09/2020			
			Survey Type: Manual
2	CA-03-A-07	MIXED HOUSES	CAMBRIDGESHIRE
FIELD END NEAR ELY WITCHFORD Neighbourhood Centre (PPS6 Local Centre) Village Site area: 1.19 hect Survey date: Thursday 27/05/2021			
			Survey Type: Manual
3	CS-03-A-03	MIXED HOUSES	SLIGO
TOP ROAD STRANDHILL STRANDHILL Neighbourhood Centre (PPS6 Local Centre) Village Site area: 1.2 hect Survey date: Thursday 27/10/2016			
			Survey Type: Manual
4	ES-03-A-06	MIXED HOUSES	EAST SUSSEX
BISHOPS LANE RINGMER Neighbourhood Centre (PPS6 Local Centre) Village Site area: 0.99 hect Survey date: Wednesday 16/06/2021			
			Survey Type: Manual
5	IM-03-A-01	MIXED HOUSES	ISLE OF MAN
BALLAKILLOWEY ROAD COLBY BALLAKILLOWEY Neighbourhood Centre (PPS6 Local Centre) Village Site area: 2.12 hect Survey date: Tuesday 21/05/2024			
			Survey Type: Manual
6	IM-03-A-02	MIXED HOUSES	ISLE OF MAN
SHORE ROAD KIRK MICHAEL Neighbourhood Centre (PPS6 Local Centre) Village Site area: 1.61 hect Survey date: Thursday 23/05/2024			
			Survey Type: Manual
7	MW-03-A-01	DETACHED & SEMI-DETACHED	MEDWAY
ROCHESTER ROAD NEAR CHATHAM BURHAM Neighbourhood Centre (PPS6 Local Centre) Village Site area: 0.2 hect Survey date: Friday 22/09/2017			
			Survey Type: Manual
8	SF-03-A-08	MIXED HOUSES	SUFFOLK
STANNINGFIELD ROAD			

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NEAR BURY ST EDMUNDS
GREAT WHELNETHAM
Neighbourhood Centre (PPS6 Local Centre)
Village
Site area: 2.3392 hect
Survey date: Wednesday 16/09/2020

Survey Type: Manual

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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	No. Days	Ave. DWELLS	Arrivals	Departures	Totals
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	8	24	0.073	0.280	0.353
08:00-09:00	8	24	0.166	0.420	0.586
09:00-10:00	8	24	0.171	0.290	0.461
10:00-11:00	8	24	0.124	0.171	0.295
11:00-12:00	8	24	0.228	0.171	0.399
12:00-13:00	8	24	0.176	0.212	0.388
13:00-14:00	8	24	0.254	0.264	0.518
14:00-15:00	8	24	0.171	0.155	0.326
15:00-16:00	8	24	0.301	0.197	0.498
16:00-17:00	8	24	0.363	0.249	0.612
17:00-18:00	8	24	0.389	0.218	0.607
18:00-19:00	8	24	0.290	0.192	0.482
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			2.706	2.819	5.525

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:	4 - 35 (units: DWELLS)
Survey date date range:	27/10/2016 - 23/05/2024
Number of weekdays (Monday-Friday):	8
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.



Civil Engineering - Transport Planning - Flood Risk

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