

Calculation Reference: AUDIT-332901-180613-0647

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	3 days
	KC KENT	2 days
	SC SURREY	1 days
	WS WEST SUSSEX	2 days
03	SOUTH WEST	
	SM SOMERSET	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
	SF SUFFOLK	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	2 days
	WK WARWICKSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	CH CHESHIRE	1 days
10	WALES	
	VG VALE OF GLAMORGAN	1 days
12	CONNAUGHT	
	RO ROSCOMMON	1 days
13	MUNSTER	
	WA WATERFORD	1 days
16	ULSTER (REPUBLIC OF IRELAND)	
	CV CAVAN	1 days
	DN DONEGAL	3 days
17	ULSTER (NORTHERN IRELAND)	
	AN ANTRIM	1 days
	AR ARMAGH	1 days
	DO DOWN	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: Number of dwellings
 Actual Range: 7 to 805 (units:)
 Range Selected by User: 4 to 250 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 27/11/17

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	5 days
Tuesday	4 days
Wednesday	6 days
Thursday	9 days
Friday	4 days

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

Selected survey types:

Manual count	28 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

28

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

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 28 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 1 mile:

1,000 or Less	1 days
1,001 to 5,000	8 days
5,001 to 10,000	5 days
10,001 to 15,000	11 days
15,001 to 20,000	2 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:

5,000 or Less	2 days
5,001 to 25,000	6 days
25,001 to 50,000	3 days
50,001 to 75,000	6 days
75,001 to 100,000	7 days
100,001 to 125,000	1 days
125,001 to 250,000	3 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	6 days
1.1 to 1.5	21 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	3 days
No	25 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	28 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	AN-03-A-09 SLOEFIELD DRIVE	DETACHED & SEMI -DETACHED	ANTRIM
	CARRICKFERGUS Edge of Town No Sub Category Total Number of dwellings:	151	
	<i>Survey date: WEDNESDAY</i>	<i>12/10/16</i>	<i>Survey Type: MANUAL</i>
2	AR-03-A-01 BIRCHDALE MANOR	MIXED HOUSES	ARMAGH
	LURGAN Edge of Town Residential Zone Total Number of dwellings:	153	
	<i>Survey date: TUESDAY</i>	<i>15/06/10</i>	<i>Survey Type: MANUAL</i>
3	CH-03-A-09 GREYSTOKE ROAD HURDSFIELD MACCLESFIELD	TERRACED HOUSES	CHESHIRE
	Edge of Town Residential Zone Total Number of dwellings:	24	
	<i>Survey date: MONDAY</i>	<i>24/11/14</i>	<i>Survey Type: MANUAL</i>
4	CV-03-A-01 DUBLIN ROAD	DETACHED	CAVAN
	CAVAN Edge of Town No Sub Category Total Number of dwellings:	37	
	<i>Survey date: TUESDAY</i>	<i>18/12/12</i>	<i>Survey Type: MANUAL</i>
5	DN-03-A-02 GLENFIN ROAD	DETACHED	DONEGAL
	BALLYBOFEY Edge of Town Residential Zone Total Number of dwellings:	7	
	<i>Survey date: THURSDAY</i>	<i>05/09/13</i>	<i>Survey Type: MANUAL</i>
6	DN-03-A-03 THE GRANGE GLENCAR IRISH LETTERKENNY	DETACHED/SEMI -DETACHED	DONEGAL
	Edge of Town Residential Zone Total Number of dwellings:	50	
	<i>Survey date: MONDAY</i>	<i>01/09/14</i>	<i>Survey Type: MANUAL</i>
7	DN-03-A-04 GORTLEE ROAD GORTLEE LETTERKENNY	SEMI -DETACHED	DONEGAL
	Edge of Town Residential Zone Total Number of dwellings:	83	
	<i>Survey date: FRIDAY</i>	<i>26/09/14</i>	<i>Survey Type: MANUAL</i>
8	DO-03-A-03 OLD MILL HEIGHTS DUNDONALD BELFAST	DETACHED/SEMI DETACHED	DOWN
	Edge of Town Residential Zone Total Number of dwellings:	79	
	<i>Survey date: WEDNESDAY</i>	<i>23/10/13</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

9	ES-03-A-02 SOUTH COAST ROAD	PRIVATE HOUSING	EAST SUSSEX
	PEACEHAVEN Edge of Town Residential Zone Total Number of dwellings:	37	
	<i>Survey date: FRIDAY</i>	18/11/11	<i>Survey Type: MANUAL</i>
10	ES-03-A-03 SHEPHAM LANE	MIXED HOUSES & FLATS	EAST SUSSEX
	POLEGATE Edge of Town Residential Zone Total Number of dwellings:	212	
	<i>Survey date: MONDAY</i>	11/07/16	<i>Survey Type: MANUAL</i>
11	ES-03-A-04 NEW LYDD ROAD	MIXED HOUSES & FLATS	EAST SUSSEX
	CAMBER Edge of Town Residential Zone Total Number of dwellings:	134	
	<i>Survey date: FRIDAY</i>	15/07/16	<i>Survey Type: MANUAL</i>
12	KC-03-A-04 KILN BARN ROAD DITTON AYLESFORD	SEMI-DETACHED & TERRACED	KENT
	Edge of Town Residential Zone Total Number of dwellings:	110	
	<i>Survey date: FRIDAY</i>	22/09/17	<i>Survey Type: MANUAL</i>
13	KC-03-A-07 RECVLVER ROAD	MIXED HOUSES	KENT
	HERNE BAY Edge of Town Residential Zone Total Number of dwellings:	288	
	<i>Survey date: WEDNESDAY</i>	27/09/17	<i>Survey Type: MANUAL</i>
14	NE-03-A-02 HANOVER WALK	SEMI DETACHED & DETACHED	NORTH EAST LINCOLNSHIRE
	SCUNTHORPE Edge of Town No Sub Category Total Number of dwellings:	432	
	<i>Survey date: MONDAY</i>	12/05/14	<i>Survey Type: MANUAL</i>
15	NF-03-A-03 HALING WAY	DETACHED HOUSES	NORFOLK
	THETFORD Edge of Town Residential Zone Total Number of dwellings:	10	
	<i>Survey date: WEDNESDAY</i>	16/09/15	<i>Survey Type: MANUAL</i>
16	NY-03-A-10 BOROUGHBRIDGE ROAD	HOUSES AND FLATS	NORTH YORKSHIRE
	RIPON Edge of Town No Sub Category Total Number of dwellings:	71	
	<i>Survey date: TUESDAY</i>	17/09/13	<i>Survey Type: MANUAL</i>
17	NY-03-A-11 HORSEFAIR	PRIVATE HOUSING	NORTH YORKSHIRE
	BOROUGHBRIDGE Edge of Town Residential Zone Total Number of dwellings:	23	
	<i>Survey date: WEDNESDAY</i>	18/09/13	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

27	WS-03-A-04	MIXED HOUSES		WEST SUSSEX
	HILLS FARM LANE			
	BROADBRIDGE HEATH			
	HORSHAM			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		151	
	<i>Survey date: THURSDAY</i>		<i>11/12/14</i>	<i>Survey Type: MANUAL</i>
28	WS-03-A-06	MIXED HOUSES		WEST SUSSEX
	ELLIS ROAD			
	S BROADBRIDGE HEATH			
	WEST HORSHAM			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		805	
	<i>Survey date: THURSDAY</i>		<i>02/03/17</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.

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

MULTI-MODAL 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	28	121	0.069	28	121	0.282	28	121	0.351
08:00 - 09:00	28	121	0.150	28	121	0.434	28	121	0.584
09:00 - 10:00	28	121	0.162	28	121	0.197	28	121	0.359
10:00 - 11:00	28	121	0.134	28	121	0.161	28	121	0.295
11:00 - 12:00	28	121	0.147	28	121	0.175	28	121	0.322
12:00 - 13:00	28	121	0.182	28	121	0.168	28	121	0.350
13:00 - 14:00	28	121	0.189	28	121	0.191	28	121	0.380
14:00 - 15:00	28	121	0.208	28	121	0.215	28	121	0.423
15:00 - 16:00	28	121	0.290	28	121	0.201	28	121	0.491
16:00 - 17:00	28	121	0.314	28	121	0.193	28	121	0.507
17:00 - 18:00	28	121	0.379	28	121	0.188	28	121	0.567
18:00 - 19:00	28	121	0.332	28	121	0.211	28	121	0.543
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.556			2.616			5.172

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:	7 - 805 (units:)
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	28
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.

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

MULTI-MODAL TOTAL PEOPLE

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	28	121	0.104	28	121	0.417	28	121	0.521
08:00 - 09:00	28	121	0.220	28	121	0.841	28	121	1.061
09:00 - 10:00	28	121	0.229	28	121	0.322	28	121	0.551
10:00 - 11:00	28	121	0.201	28	121	0.262	28	121	0.463
11:00 - 12:00	28	121	0.221	28	121	0.273	28	121	0.494
12:00 - 13:00	28	121	0.261	28	121	0.255	28	121	0.516
13:00 - 14:00	28	121	0.298	28	121	0.296	28	121	0.594
14:00 - 15:00	28	121	0.328	28	121	0.325	28	121	0.653
15:00 - 16:00	28	121	0.608	28	121	0.338	28	121	0.946
16:00 - 17:00	28	121	0.574	28	121	0.313	28	121	0.887
17:00 - 18:00	28	121	0.611	28	121	0.312	28	121	0.923
18:00 - 19:00	28	121	0.505	28	121	0.351	28	121	0.856
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.160			4.305			8.465

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Parameter summary

Trip rate parameter range selected:	7 - 805 (units:)
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	28
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.