

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH
 Category : F - CARE HOME (ELDERLY RESIDENTIAL)
 TOTAL VEHICLES

Selected regions and areas:

15	GREATER DUBLIN	
	DL DUBLIN	1 days
17	ULSTER (NORTHERN IRELAND)	
	DO DOWN	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: Number of residents
 Actual Range: 16 to 65 (units:)
 Range Selected by User: 16 to 80 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 05/09/17

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:

Tuesday	1 days
Saturday	1 days

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

Selected survey types:

Manual count	2 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	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:

Residential Zone	2
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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:

C2	2 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

Secondary Filtering selection (Cont.):

Population within 1 mile:

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

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	2 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.

Travel Plan:

Yes	1 days
No	1 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	2 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	DL-05-F-01	NURSING HOME	DUBLIN
	MOUNT ANVILLE PARK		
	DUBLIN		
	GOATSTOWN		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of residents:	16	
	Survey date: <i>TUESDAY</i>	<i>05/09/17</i>	<i>Survey Type: MANUAL</i>
2	DO-05-F-01	CARE HOME	DOWN
	STRANGFORD ROAD		
	DOWNPATRICK		
	Edge of Town		
	Residential Zone		
	Total Number of residents:	65	
	Survey date: <i>SATURDAY</i>	<i>20/06/15</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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

TOTAL VEHICLES

Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	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	41	0.395	2	41	0.099	2	41	0.494
08:00 - 09:00	2	41	0.123	2	41	0.210	2	41	0.333
09:00 - 10:00	2	41	0.049	2	41	0.037	2	41	0.086
10:00 - 11:00	2	41	0.346	2	41	0.136	2	41	0.482
11:00 - 12:00	2	41	0.123	2	41	0.074	2	41	0.197
12:00 - 13:00	2	41	0.074	2	41	0.284	2	41	0.358
13:00 - 14:00	2	41	0.210	2	41	0.123	2	41	0.333
14:00 - 15:00	2	41	0.160	2	41	0.358	2	41	0.518
15:00 - 16:00	2	41	0.160	2	41	0.111	2	41	0.271
16:00 - 17:00	2	41	0.049	2	41	0.185	2	41	0.234
17:00 - 18:00	2	41	0.037	2	41	0.037	2	41	0.074
18:00 - 19:00	2	41	0.086	2	41	0.136	2	41	0.222
19:00 - 20:00	2	41	0.358	2	41	0.247	2	41	0.605
20:00 - 21:00	2	41	0.049	2	41	0.210	2	41	0.259
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.219			2.247			4.466

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: 16 - 65 (units:)
 Survey date range: 01/01/13 - 05/09/17
 Number of weekdays (Monday-Friday): 1
 Number of Saturdays: 1
 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 05 - HEALTH/F - CARE HOME (ELDERLY RESIDENTIAL)

CARS

Calculation factor: 1 RESIDE

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	Trip Rate	No. Days	Ave. RESIDE	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	41	0.395	2	41	0.099	2	41	0.494
08:00 - 09:00	2	41	0.086	2	41	0.185	2	41	0.271
09:00 - 10:00	2	41	0.049	2	41	0.025	2	41	0.074
10:00 - 11:00	2	41	0.309	2	41	0.111	2	41	0.420
11:00 - 12:00	2	41	0.111	2	41	0.049	2	41	0.160
12:00 - 13:00	2	41	0.074	2	41	0.284	2	41	0.358
13:00 - 14:00	2	41	0.198	2	41	0.111	2	41	0.309
14:00 - 15:00	2	41	0.148	2	41	0.346	2	41	0.494
15:00 - 16:00	2	41	0.160	2	41	0.111	2	41	0.271
16:00 - 17:00	2	41	0.049	2	41	0.185	2	41	0.234
17:00 - 18:00	2	41	0.037	2	41	0.037	2	41	0.074
18:00 - 19:00	2	41	0.086	2	41	0.136	2	41	0.222
19:00 - 20:00	2	41	0.346	2	41	0.235	2	41	0.581
20:00 - 21:00	2	41	0.037	2	41	0.198	2	41	0.235
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.085			2.112			4.197

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.

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