Bureau Service TRICS Consortium Bureau Service Licence No: 700101

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL

Category : A - HOUSES PRIVATELY OWNED

VEHICLES

Selected regions and areas:

GREATER LONDON HO HOUNSLOW 1 days SOUTH EAST 02 HAMPSHIRE 1 days HC 03 SOUTH WEST DV DEVON 3 days SM SOMERSET 1 days 04 EAST ANGLIA NF **NORFOLK** 1 days SF **SUFFOLK** 1 days 05 **EAST MIDLANDS** 1 days LINCOLNSHIRE LN 09 NORTH TYNE & WEAR TW 1 days 10 WALES PS **POWYS** 2 days CONNAUGHT 12

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

Secondary Filtering selection:

LEITRIM

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.

1 days

Parameter: Number of dwellings Actual Range: 10 to 116 (units:) Range Selected by User: 4 to 4334 (units:)

Parking Spaces Range: Selected: 12 to 1726 Actual: 12 to 1726

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 31/12/15

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 Wednesday 3 days Thursday 2 days Friday 3 days

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

Selected survey types:

Manual count 13 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 undertaking using machines.

Selected Locations:

Edge of Town Centre 3
Suburban Area (PPS6 Out of Centre) 6
Edge of Town 3
Neighbourhood Centre (PPS6 Local Centre) 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 12 Village 1

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,

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Secondary Filtering selection:

Use Class:

C3 13 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:

1,001 to 5,000	1 days
5,001 to 10,000	4 days
10,001 to 15,000	4 days
20,001 to 25,000	1 days
25,001 to 50,000	2 days
50,001 to 100,000	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	5 days
25,001 to 50,000	2 days
50,001 to 75,000	2 days
125,001 to 250,000	2 days
250,001 to 500,000	1 days
500,001 or More	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	3 days
1.1 to 1.5	9 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	1 days
No	12 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	12 days
3 Moderate	1 davs

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

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LIST OF SITES relevant to selection parameters

1 DV-03-A-01 TERRACED HOUSES DEVON

BRONSHILL ROAD TORQUAY

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 37

Survey date: WEDNESDAY 30/09/15 Survey Type: MANUAL

2 DV-03-A-02 HOUSES & BUNGALOWS DEVON

MILLHEAD ROAD HONITON

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 116

Survey date: FRIDAY 25/09/15 Survey Type: MANUAL

3 DV-03-A-03 TERRACED & SEMI DETACHED DEVON

LOWER BRAND LANE

HONITON

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 70

Survey date: MONDAY 28/09/15 Survey Type: MANUAL

4 HC-03-A-17 HOUSES & FLATS HAMPSHÍ RÉ

CANADA WAY LIPHOOK

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 36

Survey date: THURSDAY 12/11/15 Survey Type: MANUAL

5 HO-03-A-02 MIXED HOUSES HOUNSLOW

HIBERNIAN ROAD HOUNSLOW

Edge of Town Centre Residential Zone

Total Number of dwellings: 50

Survey date: MONDAY 29/06/15 Survey Type: MANUAL

DETACHED & SEMI-DETACHED LINCOLNSHIRE

EGERTON ROAD LINCOLN

Edge of Town Centre Residential Zone

Total Number of dwellings: 30

Survey date: MONDAY 29/06/15 Survey Type: MANUAL

7 LT-03-A-01 SEMI-DETACHED & DETACHED LEITRIM

ARD NA SI

CARRICK-ON-SHANNON

ATTIRORY

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 90

Survey date: FRIDAY 24/04/15 Survey Type: MANUAL

NF-03-A-03 DETACHED HOUSES NORFOLK

HALING WAY

Edge of Town Residential Zone

Total Number of dwellings: 10

Survey date: WEDNESDAY 16/09/15 Survey Type: MANUAL

PS-03-A-01 MIXED HOUSES POWYS

BRYN GLAS WELSHPOOL

Edge of Town Centre Residential Zone

Total Number of dwellings: 16

Survey date: MONDAY 11/05/15 Survey Type: MANUAL

Bureau Service TRICS Consortium Bureau Service Licence No: 700101

LIST OF SITES relevant to selection parameters (Cont.)

10 PS-03-A-02 DETACHED/SEMI-DETACHED POWYS

GUNROG ROAD WELSHPOOL

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 28

Survey date: MONDAY 11/05/15 Survey Type: MANUAL

1 SF-03-A-05 DETACHED HOUSES SUFFOLK

VALE LANE

BURY ST EDMUNDS

Edge of Town Residential Zone

Total Number of dwellings: 18

Survey date: WEDNESDAY 09/09/15 Survey Type: MANUAL

12 SM-03-A-01 DETACHED & SEMI SOMERSET

WEMBDON ROAD BRIDGWATER NORTHFIELD Edge of Town Residential Zone

Total Number of dwellings: 33

Survey date: THURSDAY 24/09/15 Survey Type: MANUAL

13 TW-03-A-03 MIXED HOUSES TYNE & WEAR

STATION ROAD NEAR NEWCASTLE BACKWORTH

Neighbourhood Centre (PPS6 Local Centre)

Village

Total Number of dwellings: 33

Survey date: FRIDAY 13/11/15 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.

ExampleRankOrderReport

Bureau Service TRICS Consortium Bureau Service Licence No: 700101

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED VEHICLES

Ranking Type: TOTALS Time Range: 08:00-09:00

WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under

20 surveys is not recommended by TRICS and may be misleading.

15th Percentile = No. 11 HC-03-A-17 Tot: 0.306 85th Percentile = No. 3 DV-03-A-03 Tot: 0.615

Median Values Mean Values

 Arrivals:
 0.160
 Arrivals:
 0.129

 Departures:
 0.280
 Departures:
 0.313

 Totals:
 0.440
 Totals:
 0.442

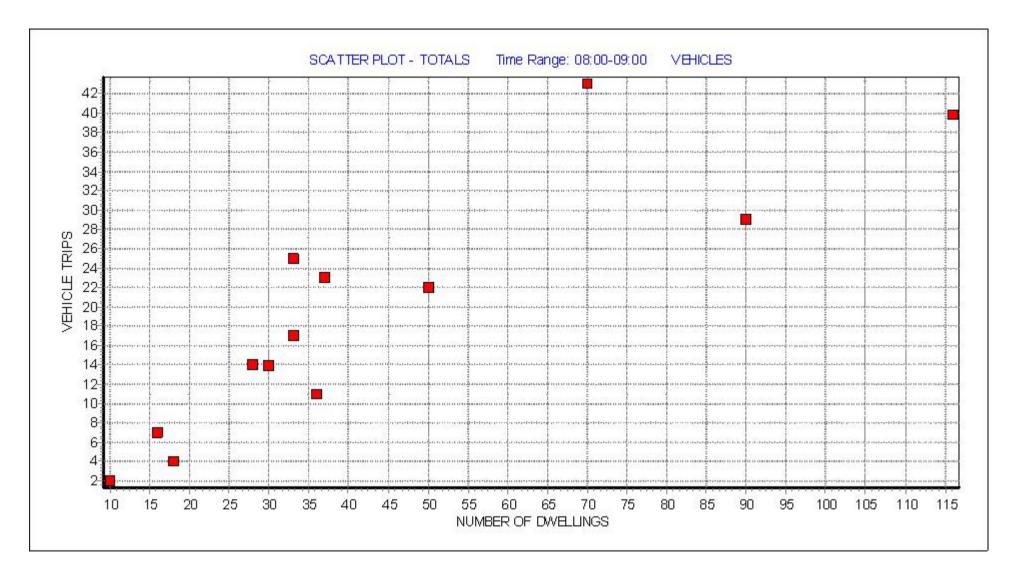
								Trip Rate (Sorted by Totals)			Park Spaces
Rank	Site-Ref	Description	Town/City	Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Per Dwelling
1	TW-03-A-03	MIXED HOUSES	NEAR NEWCASTLE	TYNE & WEAR	33	Fri	13/11/15	0.212	0.545	0.757	4.00
2	DV-03-A-01	TERRACED HOUSE	TORQUAY	DEVON	37	Wed	30/09/15	0.162	0.459	0.621	2.78
3	DV-03-A-03	TERRACED & SEM	HONITON	DEVON	70	Mon	28/09/15	0.086	0.529	0.615	1.66
4	SM-03-A-01	DETACHED & SEM	BRIDGWATER	SOMERSET	33	Thu	24/09/15	0.182	0.333	0.515	3.97
5	PS-03-A-02	DETACHED/SEMI-	WELSHPOOL	POWYS	28	Mon	11/05/15	0.179	0.321	0.500	2.32
6	LN-03-A-04	DETACHED & SEM	LINCOLN	LINCOLNSHIRE	30	Mon	29/06/15	0.233	0.233	0.466	2.20
7	HO-03-A-02	MIXED HOUSES	HOUNSLOW	HOUNSLOW	50	Mon	29/06/15	0.160	0.280	0.440	1.26
8	PS-03-A-01	MIXED HOUSES	WELSHPOOL	POWYS	16	Mon	11/05/15	0.188	0.250	0.438	1.63
9	DV-03-A-02	HOUSES & BUNGA	HONITON	DEVON	116	Fri	25/09/15	0.103	0.241	0.344	2.25
10	LT-03-A-01	SEMI-DETACHED	CARRICK-ON-SHANNON	LEITRIM	90	Fri	24/04/15	0.067	0.256	0.323	2.07
11	HC-03-A-17	HOUSES & FLATS	LIPHOOK	HAMPSHI RE	36	Thu	12/11/15	0.000	0.306	0.306	2.19
12	SF-03-A-05	DETACHED HOUSE	BURY ST EDMUNDS	SUFFOLK	18	Wed	09/09/15	0.000	0.222	0.222	4.17
13	NF-03-A-03	DETACHED HOUSE	THETFORD	NORFOLK	10	Wed	16/09/15	0.100	0.100	0.200	3.70

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

Bureau Service TRICS Consortium Bureau Service

Licence No: 700101



This graph is a visual representation of the correlation between the selected trip rate calculation parameter and the rank order trip rates generated by each individual survey day in the selected set. The range of the trip rate parameter is shown along the x axis, with the level of trips shown on the y axis. The selected time range used to create the rank order list from which the graph is derived is displayed at the top of the graph (unless the peak period irrespective of time range has been selected). A line of best fit is sometimes displayed in the graph, should it be selected for inclusion by the user.

Bureau Service TRICS Consortium Bureau Service Licence No: 700101

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL

Category : A - HOUSES PRIVATELY OWNED

VEHICLES

Selected regions and areas:

GREATER LONDON HO **HOUNSLOW** 1 days SOUTH EAST 02 **HAMPSHIRE** HC 1 days 03 SOUTH WEST DV DEVON 3 days SM SOMERSET 1 days 04**FAST ANGLIA** NF NORFOLK 1 days SF **SUFFOLK** 1 days **EAST MIDLANDS** 05 LN LINCOLNSHIRE 1 days NORTH 09 TYNE & WEAR TW 1 days 10 **WALES** POWYS PS 2 days 12 CONNAUGHT LEITRIM ΙT 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: 10 to 116 (units:) Range Selected by User: 4 to 4334 (units:)

Parking Spaces Range: Selected: 12 to 1726 Actual: 12 to 1726

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 31/12/15

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 Wednesday 3 days Thursday 2 days Friday 3 days

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

Sel<u>ected survey types:</u>

Manual count 13 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 undertaking using machines.

Selected Locations:

Edge of Town Centre 3
Suburban Area (PPS6 Out of Centre) 6
Edge of Town 3
Neighbourhood Centre (PPS6 Local Centre) 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 12 Village 1

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,

Bureau Service TRICS Consortium Bureau Service Licence No: 700101

Secondary Filtering selection:

Use Class:

C3 13 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:

1,001 to 5,000	1 days
5,001 to 10,000	4 days
10,001 to 15,000	4 days
20,001 to 25,000	1 days
25,001 to 50,000	2 days
50,001 to 100,000	1 days

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

Population within 5 miles:

5 days
2 days
2 days
2 days
1 days
1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	3 days
1.1 to 1.5	9 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	1 days
No	12 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	12 days
3 Moderate	1 davs

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

Bureau Service TRICS Consortium Bureau Service Licence No: 700101

LIST OF SITES relevant to selection parameters

1 DV-03-A-01 TERRACED HOUSES DEVON

BRONSHILL ROAD TORQUAY

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 37

Survey date: WEDNESDAY 30/09/15 Survey Type: MANUAL

2 DV-03-A-02 HOUSES & BUNGALOWS DEVON

MILLHEAD ROAD HONITON

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 116

Survey date: FRIDAY 25/09/15 Survey Type: MANUAL

3 DV-03-A-03 TERRACED & SEMI DETACHED DEVON

LOWER BRAND LANE

HONITON

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 70

Survey date: MONDAY 28/09/15 Survey Type: MANUAL

4 HC-03-A-17 HOUSES & FLATS HAMPSHÍ RÉ

CANADA WAY LIPHOOK

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 36

Survey date: THURSDAY 12/11/15 Survey Type: MANUAL

5 HO-03-A-02 MIXED HOUSES HOUNSLOW

HIBERNIAN ROAD HOUNSLOW

Edge of Town Centre Residential Zone

Total Number of dwellings: 50

Survey date: MONDAY 29/06/15 Survey Type: MANUAL

LN-03-A-04 DETACHED & SEMI-DETACHED LINCOLNSHIRE

EGERTON ROAD LINCOLN

Edge of Town Centre Residential Zone

Total Number of dwellings: 30

Survey date: MONDAY 29/06/15 Survey Type: MANUAL

7 LT-03-A-01 SEMI-DETACHED & DETACHED LEITRIM

ARD NA SI

CARRICK-ON-SHANNON

ATTIRORY

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 90

Survey date: FRIDAY 24/04/15 Survey Type: MANUAL

NF-03-A-03 DETACHED HOUSES NORFOLK

HALING WAY THETFORD

Edge of Town Residential Zone

Total Number of dwellings: 10

Survey date: WEDNESDAY 16/09/15 Survey Type: MANUAL

PS-03-A-01 MIXED HOUSES POWYS

BRYN GLAS WELSHPOOL

Edge of Town Centre Residential Zone

Total Number of dwellings: 16

Survey date: MONDAY 11/05/15 Survey Type: MANUAL

Bureau Service TRICS Consortium Bureau Service Licence No: 700101

LIST OF SITES relevant to selection parameters (Cont.)

10 PS-03-A-02 DETACHED/SEMI-DETACHED POWYS

GUNROG ROAD WELSHPOOL

Suburban Area (PPS6 Out of Centre)

Residential Zone

Total Number of dwellings: 28

Survey date: MONDAY 11/05/15 Survey Type: MANUAL

1 SF-03-A-05 DETACHED HOUSES SUFFOLK

VALE LANE

BURY ST EDMUNDS

Edge of Town Residential Zone

Total Number of dwellings: 18

Survey date: WEDNESDAY 09/09/15 Survey Type: MANUAL

12 SM-03-A-01 DETACHED & SEMI SOMERSET

WEMBDON ROAD BRIDGWATER NORTHFIELD Edge of Town Residential Zone

Total Number of dwellings: 33

Survey date: THURSDAY 24/09/15 Survey Type: MANUAL

13 TW-03-A-03 MIXED HOUSES TYNE & WEAR

STATION ROAD NEAR NEWCASTLE BACKWORTH

Neighbourhood Centre (PPS6 Local Centre)

Village

Total Number of dwellings: 33

Survey date: FRIDAY 13/11/15 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.

ExampleRankOrderReport

Bureau Service TRICS Consortium Bureau Service Licence No: 700101

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED VEHICLES

Ranking Type: TOTALS Time Range: 17:00-18:00

WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under

20 surveys is not recommended by TRICS and may be misleading.

15th Percentile = No. 11 PS-03-A-01 Tot: 0.438 85th Percentile = No. 3 TW-03-A-03 Tot: 0.606

Median Values Mean Values

 Arrivals:
 0.297
 Arrivals:
 0.315

 Departures:
 0.189
 Departures:
 0.180

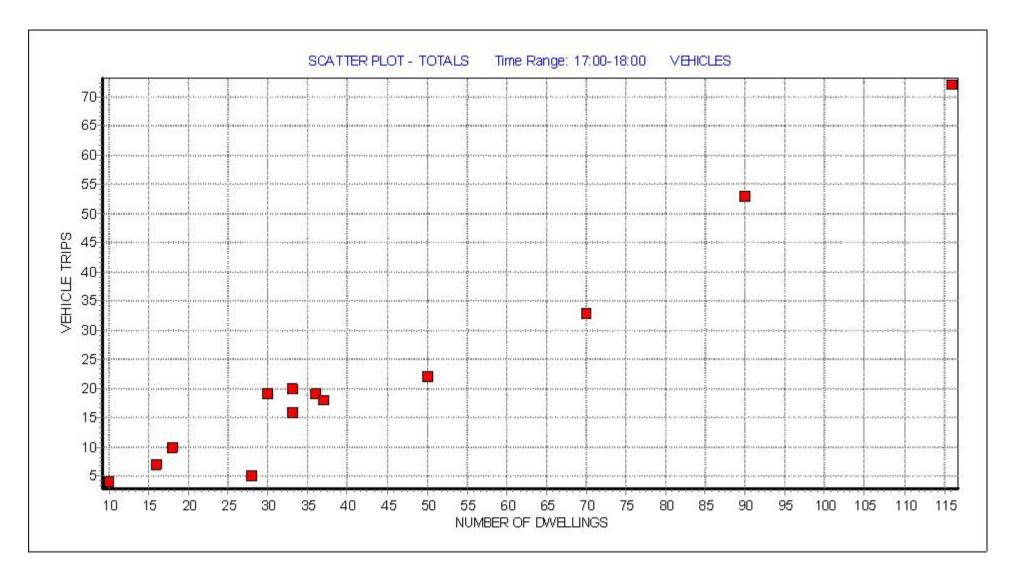
 Totals:
 0.486
 Totals:
 0.495

								Trip Rate (Sorted by Totals)			Park Spaces
Rank	Site-Ref	Description	Town/City	Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Per Dwelling
1	LN-03-A-04	DETACHED & SEM	LINCOLN	LINCOLNSHIRE	30	Mon	29/06/15	0.333	0.300	0.633	2.20
2	DV-03-A-02	HOUSES & BUNGA	HONITON	DEVON	116	Fri	25/09/15	0.388	0.233	0.621	2.25
3	TW-03-A-03	MIXED HOUSES	NEAR NEWCASTLE	TYNE & WEAR	33	Fri	13/11/15	0.333	0.273	0.606	4.00
4	LT-03-A-01	SEMI-DETACHED	CARRICK-ON-SHANNON	LEITRIM	90	Fri	24/04/15	0.344	0.244	0.588	2.07
5	SF-03-A-05	DETACHED HOUSE	BURY ST EDMUNDS	SUFFOLK	18	Wed	09/09/15	0.389	0.167	0.556	4.17
6	HC-03-A-17	HOUSES & FLATS	LIPHOOK	HAMPSHIRE	36	Thu	12/11/15	0.306	0.222	0.528	2.19
7	DV-03-A-01	TERRACED HOUSE	TORQUAY	DEVON	37	Wed	30/09/15	0.297	0.189	0.486	2.78
8	SM-03-A-01	DETACHED & SEM	BRIDGWATER	SOMERSET	33	Thu	24/09/15	0.333	0.152	0.485	3.97
9	DV-03-A-03	TERRACED & SEM	HONITON	DEVON	70	Mon	28/09/15	0.371	0.100	0.471	1.66
10	HO-03-A-02	MIXED HOUSES	HOUNSLOW	HOUNSLOW	50	Mon	29/06/15	0.240	0.200	0.440	1.26
11	PS-03-A-01	MI XED HOUSES	WELSHPOOL	POWYS	16	Mon	11/05/15	0.250	0.188	0.438	1.63
12	NF-03-A-03	DETACHED HOUSE	THETFORD	NORFOLK	10	Wed	16/09/15	0.400	0.000	0.400	3.70
13	PS-03-A-02	DETACHED/SEMI-	WELSHPOOL	POWYS	28	Mon	11/05/15	0.107	0.071	0.178	2.32

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

Bureau Service TRICS Consortium Bureau Service



Licence No: 700101

This graph is a visual representation of the correlation between the selected trip rate calculation parameter and the rank order trip rates generated by each individual survey day in the selected set. The range of the trip rate parameter is shown along the x axis, with the level of trips shown on the y axis. The selected time range used to create the rank order list from which the graph is derived is displayed at the top of the graph (unless the peak period irrespective of time range has been selected). A line of best fit is sometimes displayed in the graph, should it be selected for inclusion by the user.