

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : I - SHOPPING CENTRE - LOCAL SHOPS
 MULTI-MODAL TOTAL PEOPLE

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
	HC HAMPSHIRE	1 days
03	SOUTH WEST	
	GS GLOUCESTERSHIRE	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LE LEICESTERSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	WM WEST MIDLANDS	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
08	NORTH WEST	
	MS MERSEYSIDE	1 days
09	NORTH	
	TW TYNE & WEAR	2 days
10	WALES	
	CF CARDIFF	1 days
11	SCOTLAND	
	EB CITY OF EDINBURGH	1 days

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

Filtering Stage 2 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: Gross floor area
 Actual Range: 500 to 1890 (units: sqm)
 Range Selected by User: 500 to 1890 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 21/11/12

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	2 days
Tuesday	4 days
Wednesday	5 days
Thursday	3 days
Friday	1 days

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

Selected survey types:

Manual count	15 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)	3
Edge of Town	4
Neighbourhood Centre (PPS6 Local Centre)	8

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:

Commercial Zone	1
Residential Zone	13
No Sub Category	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, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

Not Known	1 days
A1	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 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	2 days
15,001 to 20,000	6 days
20,001 to 25,000	1 days
25,001 to 50,000	4 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:

25,001 to 50,000	2 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	5 days
250,001 to 500,000	6 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	8 days
1.1 to 1.5	7 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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	15 days

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	15 days
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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.

LIST OF SITES relevant to selection parameters

1	CF-01-I-01 LOCAL SHOPS MICHAELSTON ROAD	CARDIFF
	CARDIFF Edge of Town No Sub Category Total Gross floor area: 500 sqm Survey date: MONDAY 08/10/07	Survey Type: MANUAL
2	DS-01-I-01 LOCAL SHOPS STONELOW ROAD HOLMESDALE DRONFIELD Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1130 sqm Survey date: WEDNESDAY 21/06/06	DERBYSHIRE Survey Type: MANUAL
3	EB-01-I-01 LOCAL SHOPS COLINTON ROAD CRAIGLOCKHART EDINBURGH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 825 sqm Survey date: THURSDAY 28/10/10	CITY OF EDINBURGH Survey Type: MANUAL
4	EX-01-I-01 LOCAL SHOPS PYRLES LANE	ESSEX
	LOUGHTON Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 650 sqm Survey date: THURSDAY 22/11/07	Survey Type: MANUAL
5	GS-01-I-01 LOCAL SHOPS SALISBURY AVENUE WARDEN HILL CHELTENHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 525 sqm Survey date: MONDAY 26/04/10	GLOUCESTERSHIRE Survey Type: MANUAL
6	HC-01-I-02 LOCAL SHOPS OLIVER'S BATTERY ROAD S. OLIVERS BATTERY WINCHESTER Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1605 sqm Survey date: TUESDAY 20/11/07	HAMPSHIRE Survey Type: MANUAL
7	LE-01-I-01 LOCAL SHOPS RYDER ROAD BRAUNSTONE FRITH LEICESTER Edge of Town Residential Zone Total Gross floor area: 606 sqm Survey date: WEDNESDAY 26/09/12	LEICESTERSHIRE Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	MS-01-I-01 LOCAL SHOPS HUNTS CROSS AVENUE	MERSEYSIDE
	LIVERPOOL Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1890 sqm Survey date: TUESDAY 18/10/05	Survey Type: MANUAL
9	NR-01-I-01 LOCAL SHOPS OCCUPATION ROAD	NORTHAMPTONSHIRE
	CORBYS Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 755 sqm Survey date: WEDNESDAY 19/11/08	Survey Type: MANUAL
10	NY-01-I-01 LOCAL SHOPS NEWLANDS PARK DRIVE	NORTH YORKSHIRE
	SCARBOROUGH Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1200 sqm Survey date: FRIDAY 28/09/07	Survey Type: MANUAL
11	SH-01-I-01 LOCAL SHOPS WREKIN DRIVE DONNINGTON TELFORD Edge of Town Residential Zone Total Gross floor area: 820 sqm Survey date: WEDNESDAY 24/06/09	Survey Type: MANUAL SHROPSHIRE
12	TW-01-I-01 LOCAL SHOPS FARRINGDON ROAD MARDEN NORTH SHIELDS Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 850 sqm Survey date: TUESDAY 17/10/06	Survey Type: MANUAL TYNE & WEAR
13	TW-01-I-02 LOCAL SHOPS DURHAM ROAD BARNES PARK SUNDERLAND Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 540 sqm Survey date: WEDNESDAY 21/11/12	Survey Type: MANUAL TYNE & WEAR
14	WM-01-I-01 LOCAL SHOPS HOLYHEAD ROAD	WEST MIDLANDS
	COVENTRY Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1550 sqm Survey date: THURSDAY 27/09/07	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	WM-01-I-02	LOCAL SHOPS	WEST MIDLANDS
	MARSHALL LAKE ROAD		
	SHIRLEY		
	SOLIHULL		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	515 sqm	
	Survey date: TUESDAY	18/09/07	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.

Hyder Consulting St Mellons Business Park Cardiff

Licence No: 111301

RANK ORDER for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS
MULTI-MODAL TOTAL PEOPLE

Ranking Type: TOTALS Time Range: 07:00-19:00

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. 13

85th Percentile = No. 3

Median Values

Arrivals: 106.387

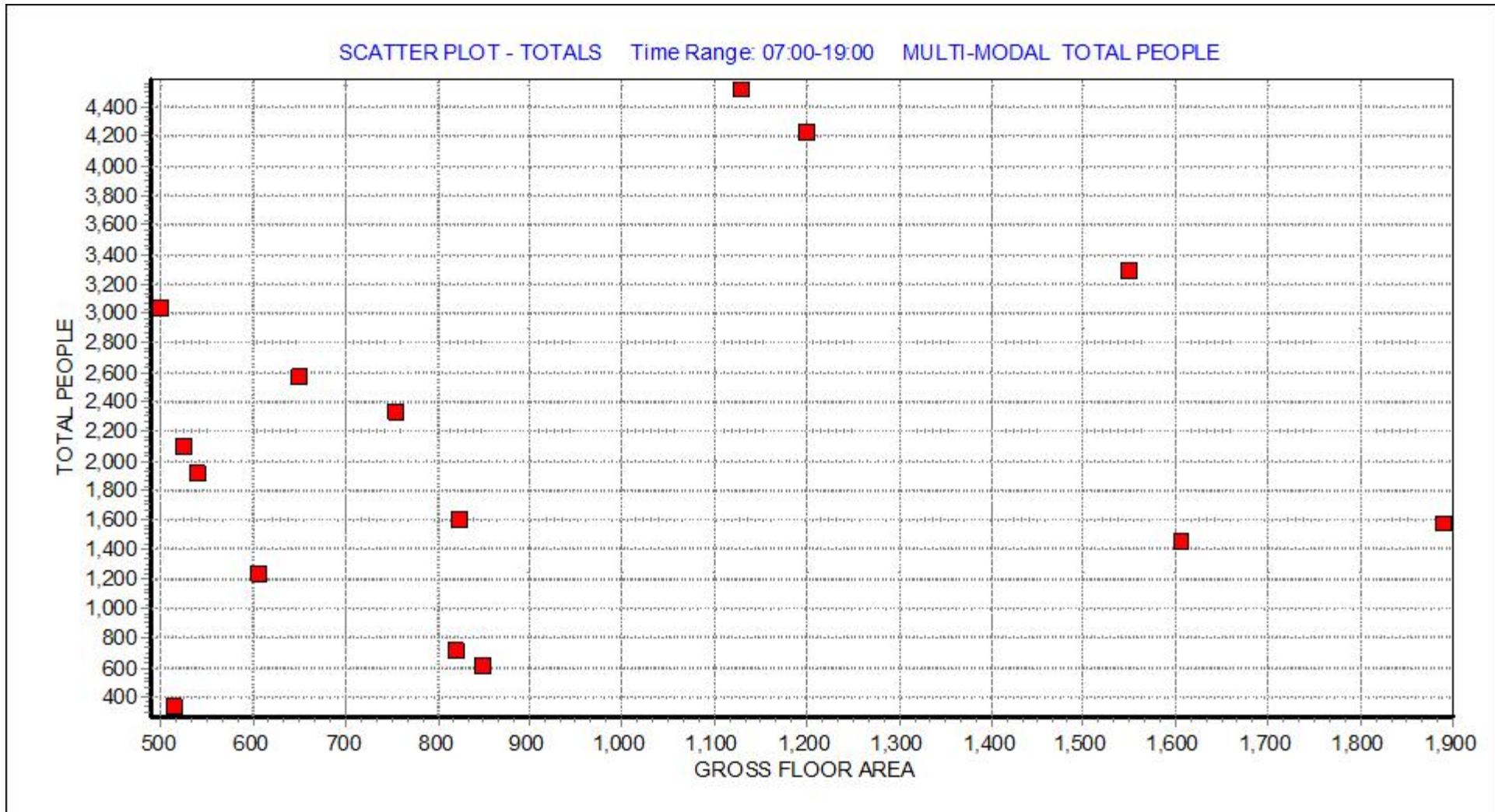
Departures: 105.484

Totals: 211.871

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
								Arrivals	Departures	Totals	
1	CF-01-I-01	LOCAL SHOPS	CARDIFF	CARDIFF	500	Mon	08/10/07	305.600	302.000	607.600	
2	GS-01-I-01	LOCAL SHOPS	CHELTENHAM	GLOUCESTERSHIRE	525	Mon	26/04/10	201.333	199.429	400.762	
3	DS-01-I-01	LOCAL SHOPS	DRONFIELD	DERBYSHIRE	1130	Wed	21/06/06	203.451	196.460	399.911	
4	EX-01-I-01	LOCAL SHOPS	LOUGHTON	ESSEX	650	Thu	22/11/07	188.462	206.462	394.924	
5	TW-01-I-02	LOCAL SHOPS	SUNDERLAND	TYNE & WEAR	540	Wed	21/11/12	181.111	174.074	355.185	
6	NY-01-I-01	LOCAL SHOPS	SCARBOROUGH	NORTH YORKSHIRE	1200	Fri	28/09/07	178.083	174.250	352.333	
7	NR-01-I-01	LOCAL SHOPS	CORBY	NORTHAMPTONSHIRE	755	Wed	19/11/08	155.232	154.834	310.066	
8	WM-01-I-01	LOCAL SHOPS	COVENTRY	WEST MIDLANDS	1550	Thu	27/09/07	106.387	105.484	211.871	
9	LE-01-I-01	LOCAL SHOPS	LEICESTER	LEICESTERSHIRE	606	Wed	26/09/12	103.630	99.340	202.970	
10	EB-01-I-01	LOCAL SHOPS	EDINBURGH	CITY OF EDINBURGH	825	Thu	28/10/10	98.424	95.273	193.697	
11	HC-01-I-02	LOCAL SHOPS	WINCHESTER	HAMPSHIRE	1605	Tue	20/11/07	45.670	45.358	91.028	
12	SH-01-I-01	LOCAL SHOPS	TELFORD	SHROPSHIRE	820	Wed	24/06/09	44.756	42.927	87.683	
13	MS-01-I-01	LOCAL SHOPS	LIVERPOOL	MERSEYSIDE	1890	Tue	18/10/05	42.434	40.741	83.175	
14	TW-01-I-01	LOCAL SHOPS	NORTH SHIELDS	TYNE & WEAR	850	Tue	17/10/06	35.882	36.118	72.000	
15	WM-01-I-02	LOCAL SHOPS	SOLIHULL	WEST MIDLANDS	515	Tue	18/09/07	32.621	32.233	64.854	

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.



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.

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 MULTI-MODAL TOTAL PEOPLE

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	LE LEICESTERSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	WM WEST MIDLANDS	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
08	NORTH WEST	
	MS MERSEYSIDE	1 days
09	NORTH	
	TW TYNE & WEAR	2 days
10	WALES	
	CF CARDIFF	1 days
11	SCOTLAND	
	EB CITY OF EDINBURGH	1 days

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

Filtering Stage 2 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: Gross floor area
 Actual Range: 500 to 1890 (units: sqm)
 Range Selected by User: 500 to 1890 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 21/11/12

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	2 days
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Wednesday	5 days
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Friday	1 days

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

Selected survey types:

Manual count	15 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:

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Edge of Town	4
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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.

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Commercial Zone	1
Residential Zone	13
No Sub Category	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, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

Not Known	1 days
A1	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 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	2 days
15,001 to 20,000	6 days
20,001 to 25,000	1 days
25,001 to 50,000	4 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:

25,001 to 50,000	2 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	5 days
250,001 to 500,000	6 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	8 days
1.1 to 1.5	7 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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	15 days

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	15 days
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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.

LIST OF SITES relevant to selection parameters

1	CF-01-I-01 LOCAL SHOPS MICHAELSTON ROAD	CARDIFF
	CARDIFF Edge of Town No Sub Category Total Gross floor area: 500 sqm Survey date: MONDAY 08/10/07	Survey Type: MANUAL
2	DS-01-I-01 LOCAL SHOPS STONELOW ROAD HOLMESDALE DRONFIELD Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1130 sqm Survey date: WEDNESDAY 21/06/06	DERBYSHIRE Survey Type: MANUAL
3	EB-01-I-01 LOCAL SHOPS COLINTON ROAD CRAIGLOCKHART EDINBURGH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 825 sqm Survey date: THURSDAY 28/10/10	CITY OF EDINBURGH Survey Type: MANUAL
4	EX-01-I-01 LOCAL SHOPS PYRLES LANE	ESSEX
	LOUGHTON Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 650 sqm Survey date: THURSDAY 22/11/07	Survey Type: MANUAL
5	GS-01-I-01 LOCAL SHOPS SALISBURY AVENUE WARDEN HILL CHELTENHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 525 sqm Survey date: MONDAY 26/04/10	GLOUCESTERSHIRE Survey Type: MANUAL
6	HC-01-I-02 LOCAL SHOPS OLIVER'S BATTERY ROAD S. OLIVERS BATTERY WINCHESTER Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1605 sqm Survey date: TUESDAY 20/11/07	HAMPSHIRE Survey Type: MANUAL
7	LE-01-I-01 LOCAL SHOPS RYDER ROAD BRAUNSTONE FRITH LEICESTER Edge of Town Residential Zone Total Gross floor area: 606 sqm Survey date: WEDNESDAY 26/09/12	LEICESTERSHIRE Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	MS-01-I-01 LOCAL SHOPS HUNTS CROSS AVENUE	MERSEYSIDE
	LIVERPOOL Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1890 sqm Survey date: TUESDAY 18/10/05	Survey Type: MANUAL
9	NR-01-I-01 LOCAL SHOPS OCCUPATION ROAD	NORTHAMPTONSHIRE
	CORBYS Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 755 sqm Survey date: WEDNESDAY 19/11/08	Survey Type: MANUAL
10	NY-01-I-01 LOCAL SHOPS NEWLANDS PARK DRIVE	NORTH YORKSHIRE
	SCARBOROUGH Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1200 sqm Survey date: FRIDAY 28/09/07	Survey Type: MANUAL
11	SH-01-I-01 LOCAL SHOPS WREKIN DRIVE DONNINGTON TELFORD Edge of Town Residential Zone Total Gross floor area: 820 sqm Survey date: WEDNESDAY 24/06/09	Survey Type: MANUAL SHROPSHIRE
12	TW-01-I-01 LOCAL SHOPS FARRINGDON ROAD MARDEN NORTH SHIELDS Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 850 sqm Survey date: TUESDAY 17/10/06	Survey Type: MANUAL TYNE & WEAR
13	TW-01-I-02 LOCAL SHOPS DURHAM ROAD BARNES PARK SUNDERLAND Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 540 sqm Survey date: WEDNESDAY 21/11/12	Survey Type: MANUAL TYNE & WEAR
14	WM-01-I-01 LOCAL SHOPS HOLYHEAD ROAD	WEST MIDLANDS
	COVENTRY Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1550 sqm Survey date: THURSDAY 27/09/07	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	WM-01-I-02	LOCAL SHOPS	WEST MIDLANDS
	MARSHALL LAKE ROAD		
	SHIRLEY		
	SOLIHULL		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	515 sqm	
	Survey date: TUESDAY	18/09/07	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.

Hyder Consulting St Mellons Business Park Cardiff

Licence No: 111301

RANK ORDER for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS
MULTI-MODAL TOTAL PEOPLE

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. 13

85th Percentile = No. 3

Median Values

Arrivals: 12.046

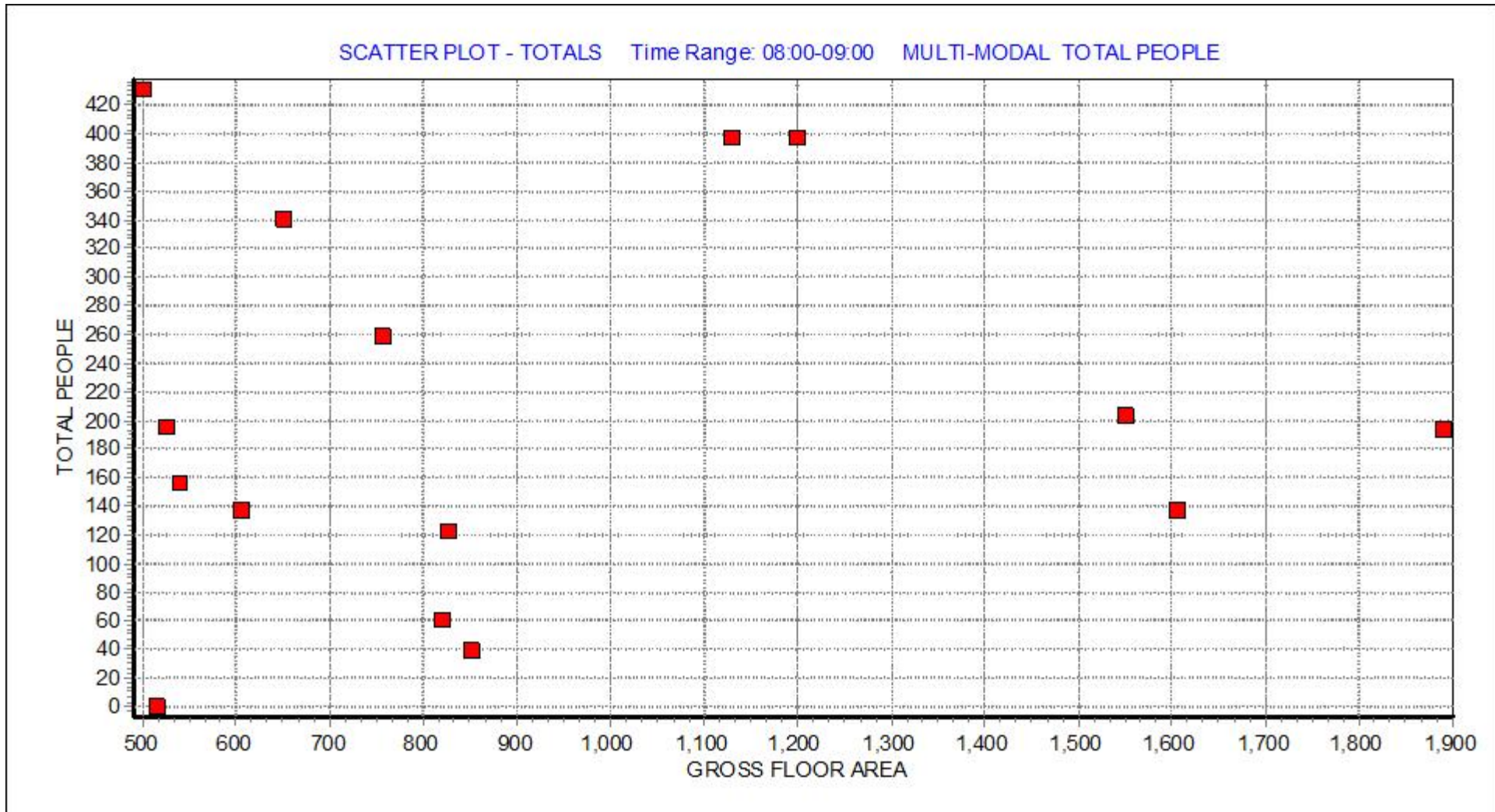
Departures: 10.726

Totals: 22.772

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
								Arrivals	Departures	Totals	
1	CF-01-I-01	LOCAL SHOPS	CARDIFF	CARDIFF	500	Mon	08/10/07	46.600	39.600	86.200	
2	EX-01-I-01	LOCAL SHOPS	LOUGHTON	ESSEX	650	Thu	22/11/07	24.769	27.692	52.461	
3	GS-01-I-01	LOCAL SHOPS	CHELTENHAM	GLOUCESTERSHIRE	525	Mon	26/04/10	18.095	19.048	37.143	
4	DS-01-I-01	LOCAL SHOPS	DRONFIELD	DERBYSHIRE	1130	Wed	21/06/06	18.230	16.991	35.221	
5	NR-01-I-01	LOCAL SHOPS	CORBY	NORTHAMPTONSHIRE	755	Wed	19/11/08	18.146	16.159	34.305	
6	NY-01-I-01	LOCAL SHOPS	SCARBOROUGH	NORTH YORKSHIRE	1200	Fri	28/09/07	17.833	15.250	33.083	
7	TW-01-I-02	LOCAL SHOPS	SUNDERLAND	TYNE & WEAR	540	Wed	21/11/12	13.889	15.000	28.889	
8	LE-01-I-01	LOCAL SHOPS	LEICESTER	LEICESTERSHIRE	606	Wed	26/09/12	12.046	10.726	22.772	
9	EB-01-I-01	LOCAL SHOPS	EDINBURGH	CITY OF EDINBURGH	825	Thu	28/10/10	8.970	5.939	14.909	
10	WM-01-I-01	LOCAL SHOPS	COVENTRY	WEST MIDLANDS	1550	Thu	27/09/07	6.839	6.323	13.162	
11	MS-01-I-01	LOCAL SHOPS	LIVERPOOL	MERSEYSIDE	1890	Tue	18/10/05	4.868	5.397	10.265	
12	HC-01-I-02	LOCAL SHOPS	WINCHESTER	HAMPSHIRE	1605	Tue	20/11/07	4.361	4.237	8.598	
13	SH-01-I-01	LOCAL SHOPS	TELFORD	SHROPSHIRE	820	Wed	24/06/09	5.000	2.439	7.439	
14	TW-01-I-01	LOCAL SHOPS	NORTH SHIELDS	TYNE & WEAR	850	Tue	17/10/06	2.235	2.353	4.588	
15	WM-01-I-02	LOCAL SHOPS	SOLIHULL	WEST MIDLANDS	515	Tue	18/09/07	0.000	0.000	0.000	

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).

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 Actual Range: 500 to 1890 (units: sqm)
 Range Selected by User: 500 to 1890 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 21/11/12

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	2 days
Tuesday	4 days
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This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	15 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)	3
Edge of Town	4
Neighbourhood Centre (PPS6 Local Centre)	8

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:

Commercial Zone	1
Residential Zone	13
No Sub Category	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, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

Not Known	1 days
A1	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 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	2 days
15,001 to 20,000	6 days
20,001 to 25,000	1 days
25,001 to 50,000	4 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:

25,001 to 50,000	2 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	5 days
250,001 to 500,000	6 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	8 days
1.1 to 1.5	7 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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	15 days

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	15 days
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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.

LIST OF SITES relevant to selection parameters

1	CF-01-I-01 LOCAL SHOPS MICHAELSTON ROAD	CARDIFF
	CARDIFF Edge of Town No Sub Category Total Gross floor area: 500 sqm Survey date: MONDAY 08/10/07	Survey Type: MANUAL
2	DS-01-I-01 LOCAL SHOPS STONELOW ROAD HOLMESDALE DRONFIELD Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1130 sqm Survey date: WEDNESDAY 21/06/06	DERBYSHIRE Survey Type: MANUAL
3	EB-01-I-01 LOCAL SHOPS COLINTON ROAD CRAIGLOCKHART EDINBURGH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 825 sqm Survey date: THURSDAY 28/10/10	CITY OF EDINBURGH Survey Type: MANUAL
4	EX-01-I-01 LOCAL SHOPS PYRLES LANE	ESSEX
	LOUGHTON Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 650 sqm Survey date: THURSDAY 22/11/07	Survey Type: MANUAL
5	GS-01-I-01 LOCAL SHOPS SALISBURY AVENUE WARDEN HILL CHELTENHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 525 sqm Survey date: MONDAY 26/04/10	GLOUCESTERSHIRE Survey Type: MANUAL
6	HC-01-I-02 LOCAL SHOPS OLIVER'S BATTERY ROAD S. OLIVERS BATTERY WINCHESTER Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1605 sqm Survey date: TUESDAY 20/11/07	HAMPSHIRE Survey Type: MANUAL
7	LE-01-I-01 LOCAL SHOPS RYDER ROAD BRAUNSTONE FRITH LEICESTER Edge of Town Residential Zone Total Gross floor area: 606 sqm Survey date: WEDNESDAY 26/09/12	LEICESTERSHIRE Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	MS-01-I-01 LOCAL SHOPS HUNTS CROSS AVENUE	MERSEYSIDE
	LIVERPOOL Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1890 sqm Survey date: TUESDAY 18/10/05	Survey Type: MANUAL
9	NR-01-I-01 LOCAL SHOPS OCCUPATION ROAD	NORTHAMPTONSHIRE
	CORBYS Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 755 sqm Survey date: WEDNESDAY 19/11/08	Survey Type: MANUAL
10	NY-01-I-01 LOCAL SHOPS NEWLANDS PARK DRIVE	NORTH YORKSHIRE
	SCARBOROUGH Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 1200 sqm Survey date: FRIDAY 28/09/07	Survey Type: MANUAL
11	SH-01-I-01 LOCAL SHOPS WREKIN DRIVE DONNINGTON TELFORD Edge of Town Residential Zone Total Gross floor area: 820 sqm Survey date: WEDNESDAY 24/06/09	SHROPSHIRE
		Survey Type: MANUAL
12	TW-01-I-01 LOCAL SHOPS FARRINGDON ROAD MARDEN NORTH SHIELDS Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 850 sqm Survey date: TUESDAY 17/10/06	TYNE & WEAR
		Survey Type: MANUAL
13	TW-01-I-02 LOCAL SHOPS DURHAM ROAD BARNES PARK SUNDERLAND Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 540 sqm Survey date: WEDNESDAY 21/11/12	TYNE & WEAR
		Survey Type: MANUAL
14	WM-01-I-01 LOCAL SHOPS HOLYHEAD ROAD	WEST MIDLANDS
	COVENTRY Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1550 sqm Survey date: THURSDAY 27/09/07	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	WM-01-I-02	LOCAL SHOPS	WEST MIDLANDS
	MARSHALL LAKE ROAD		
	SHIRLEY		
	SOLIHULL		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	515 sqm	
	Survey date: TUESDAY	18/09/07	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.

Hyder Consulting St Mellons Business Park Cardiff

Licence No: 111301

RANK ORDER for Land Use 01 - RETAIL/I - SHOPPING CENTRE - LOCAL SHOPS
MULTI-MODAL TOTAL PEOPLE

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. 13

85th Percentile = No. 3

Median Values

Arrivals: 11.056

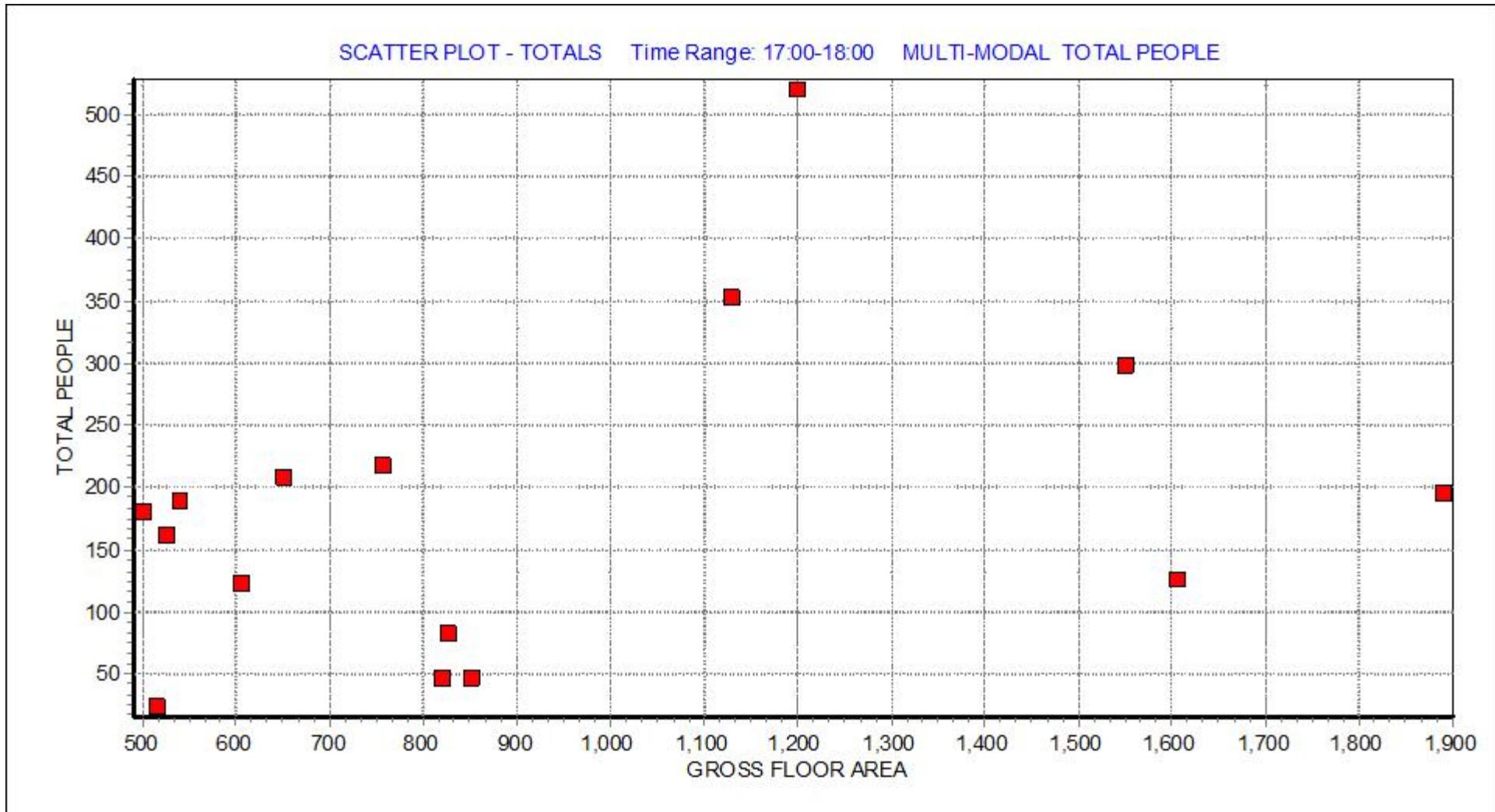
Departures: 9.241

Totals: 20.297

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
								Arrivals	Departures	Totals	
1	NY-01-I-01	LOCAL SHOPS	SCARBOROUGH	NORTH YORKSHIRE	1200	Fri	28/09/07	22.333	21.000	43.333	
2	CF-01-I-01	LOCAL SHOPS	CARDIFF	CARDIFF	500	Mon	08/10/07	19.400	16.600	36.000	
3	TW-01-I-02	LOCAL SHOPS	SUNDERLAND	TYNE & WEAR	540	Wed	21/11/12	15.000	20.185	35.185	
4	EX-01-I-01	LOCAL SHOPS	LOUGHTON	ESSEX	650	Thu	22/11/07	15.846	16.308	32.154	
5	DS-01-I-01	LOCAL SHOPS	DRONFIELD	DERBYSHIRE	1130	Wed	21/06/06	15.664	15.487	31.151	
6	GS-01-I-01	LOCAL SHOPS	CHELTENHAM	GLOUCESTERSHIRE	525	Mon	26/04/10	14.857	16.000	30.857	
7	NR-01-I-01	LOCAL SHOPS	CORBY	NORTHAMPTONSHIRE	755	Wed	19/11/08	13.113	15.762	28.875	
8	LE-01-I-01	LOCAL SHOPS	LEICESTER	LEICESTERSHIRE	606	Wed	26/09/12	11.056	9.241	20.297	
9	WM-01-I-01	LOCAL SHOPS	COVENTRY	WEST MIDLANDS	1550	Thu	27/09/07	10.000	9.290	19.290	
10	MS-01-I-01	LOCAL SHOPS	LIVERPOOL	MERSEYSIDE	1890	Tue	18/10/05	5.344	5.026	10.370	
11	EB-01-I-01	LOCAL SHOPS	EDINBURGH	CITY OF EDINBURGH	825	Thu	28/10/10	4.848	5.212	10.060	
12	HC-01-I-02	LOCAL SHOPS	WINCHESTER	HAMPSHIRE	1605	Tue	20/11/07	3.489	4.424	7.913	
13	SH-01-I-01	LOCAL SHOPS	TELFORD	SHROPSHIRE	820	Wed	24/06/09	2.317	3.537	5.854	
14	TW-01-I-01	LOCAL SHOPS	NORTH SHIELDS	TYNE & WEAR	850	Tue	17/10/06	2.824	2.824	5.648	
15	WM-01-I-02	LOCAL SHOPS	SOLIHULL	WEST MIDLANDS	515	Tue	18/09/07	2.330	2.330	4.660	

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.



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.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK

Category : C - PUB/RESTAURANT

MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
	HC HAMPSHIRE	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
	SG SOUTH GLOUCESTERSHIRE	1 days
	WL WILTSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	1 days
09	NORTH	
	DH DURHAM	1 days
11	SCOTLAND	
	AD ABERDEEN CITY	1 days

Filtering Stage 2 selection:

Parameter: Gross floor area
 Range: 270 to 1000 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/05 to 17/10/10

Selected survey days:

Friday 5 days
 Saturday 5 days

Selected survey types:

Manual count 10 days
 Directional ATC Count 0 days

Selected Locations:

Edge of Town Centre 1
 Suburban Area (PPS6 Out of Centre) 3
 Edge of Town 4
 Neighbourhood Centre (PPS6 Local Centre) 2

Selected Location Sub Categories:

Residential Zone 2
 Village 1
 No Sub Category 7

Filtering Stage 3 selection:

Use Class:

A3 2 days
 A4 8 days

Filtering Stage 3 selection (Cont.):

Population within 1 mile:

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

Population within 5 miles:

50,001 to 75,000	2 days
75,001 to 100,000	1 days
100,001 to 125,000	3 days
125,001 to 250,000	1 days
250,001 to 500,000	3 days

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	7 days

Travel Plan:

No	10 days
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LIST OF SITES relevant to selection parameters

1	AD-06-C-01 WESTBURN ROAD ABERDEEN Edge of Town Centre No Sub Category Total Gross floor area: 315 sqm Survey date: FRIDAY 13/05/05	PUB/RESTAURANT, ABERDEEN	ABERDEEN CITY	Survey Type: MANUAL
2	CH-06-C-01 WHITCHURCH ROAD CHRISTLETON CHESTER Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area: 375 sqm Survey date: SATURDAY 18/10/08	HARVESTER, CHESTER	CHESHIRE	Survey Type: MANUAL
3	CW-06-C-01 FORE STREET POOL CAMBORNE Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 285 sqm Survey date: FRIDAY 21/09/07	PUB/RESTAURANT, CAMBORNE	CORNWALL	Survey Type: MANUAL
4	DH-06-C-01 WOOLER ROAD HARTLEPOOL Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1000 sqm Survey date: SATURDAY 29/09/07	PUB/RESTAURANT, HARTLEPOOL	DURHAM	Survey Type: MANUAL
5	EX-06-C-01 LONDON ROAD STANWAY COLCHESTER Edge of Town No Sub Category Total Gross floor area: 450 sqm Survey date: FRIDAY 11/07/08	HARVESTER, COLCHESTER	ESSEX	Survey Type: MANUAL
6	HC-06-C-02 BOURNEMOUTH ROAD AMPFIELD EASTLEIGH Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 450 sqm Survey date: FRIDAY 16/11/07	BEEFEATER, EASTLEIGH	HAMPSHIRE	Survey Type: MANUAL
7	SG-06-C-02 HIGH STREET WINTERBOURNE NEAR BRISTOL Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 270 sqm Survey date: SATURDAY 17/10/09	PUB/RESTAURANT, NR BRISTOL	SOUTH GLOUCESTERSHIRE	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	SH-06-C-01	TWO FOR ONE, SHREWSBURY	SHROPSHIRE
		WELSHPOOL ROAD	
		BICTON HEATH	
		SHREWSBURY	
		Edge of Town	
		No Sub Category	
		Total Gross floor area:	892 sqm
		Survey date: FRIDAY	10/06/05
			Survey Type: MANUAL
9	WL-06-C-01	HUNGRY HORSE, CHIPPENHAM	WILTSHIRE
		A4 ROWDEN HILL	
		CHIPPENHAM	
		Edge of Town	
		No Sub Category	
		Total Gross floor area:	375 sqm
		Survey date: SATURDAY	07/10/06
			Survey Type: MANUAL
10	WY-06-C-01	BREWERS FAYRE, HUDDERSFIELD	WEST YORKSHIRE
		BRIDGHOUSE ROAD	
		AINLEY TOP	
		HUDDERSFIELD	
		Edge of Town	
		No Sub Category	
		Total Gross floor area:	904 sqm
		Survey date: SATURDAY	16/09/06
			Survey Type: MANUAL

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT
 MULTI-MODAL TOTAL PEOPLE
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	0	0	0.000	0	0	0.000	0	0	0.000
08:00 - 09:00	0	0	0.000	0	0	0.000	0	0	0.000
09:00 - 10:00	0	0	0.000	0	0	0.000	0	0	0.000
10:00 - 11:00	10	532	1.279	10	532	0.847	10	532	2.126
11:00 - 12:00	10	532	5.493	10	532	2.784	10	532	8.277
12:00 - 13:00	10	532	9.368	10	532	4.270	10	532	13.638
13:00 - 14:00	10	532	6.828	10	532	7.487	10	532	14.315
14:00 - 15:00	10	532	6.057	10	532	7.148	10	532	13.205
15:00 - 16:00	10	532	7.713	10	532	6.396	10	532	14.109
16:00 - 17:00	10	532	6.396	10	532	5.606	10	532	12.002
17:00 - 18:00	10	532	10.835	10	532	7.017	10	532	17.852
18:00 - 19:00	10	532	10.440	10	532	8.672	10	532	19.112
19:00 - 20:00	10	532	14.184	10	532	12.002	10	532	26.186
20:00 - 21:00	10	532	10.327	10	532	9.387	10	532	19.714
21:00 - 22:00	10	532	5.530	10	532	12.716	10	532	18.246
22:00 - 23:00	9	556	2.300	9	556	6.739	9	556	9.039
23:00 - 24:00	9	556	0.680	9	556	6.499	9	556	7.179
Total Rates:			97.430			97.570			195.000

Parameter summary

Trip rate parameter range selected: 270 - 1000 (units: sqm)
 Survey date range: 01/01/05 - 17/10/10
 Number of weekdays (Monday-Friday): 5
 Number of Saturdays: 5
 Number of Sundays: 0
 Surveys manually removed from selection: 1

