

Appendix 1

TRICS Assessment – Office Space



Filtering Summary

Land Use	02/A	EMPLOYMENT/OFFICE
Selected Trip Rate Calculation Parameter Range	25-150	EMPLOY
Actual Trip Rate Calculation Parameter Range	32-150	EMPLOY
Date Range	Minimum: 01/01/11	Maximum: 14/03/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Tuesday	2
	Wednesday	1
	Thursday	3
Main Location Types selected	Edge of Town Centre	5
	Suburban Area (PPS6 Out of Centre)	1
Population <1 Mile ranges selected	5,001 to 10,000	3
	25,001 to 50,000	3
Population <5 Mile ranges selected	5,001 to 25,000	1
	25,001 to 50,000	1
	100,001 to 125,000	1
	125,001 to 250,000	2
	250,001 to 500,000	1
Car Ownership <5 Mile ranges selected	0.6 to 1.0	2
	1.1 to 1.5	4
PTAL Rating	No PTAL Present	6

Calculation Reference: AUDIT-146301-200109-0132

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT

Category : A - OFFICE

MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
10	WALES	
	PS POWYS	1 days
11	SCOTLAND	
	DU DUNDEE CITY	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 Employees

Actual Range: 32 to 150 (units:)

Range Selected by User: 25 to 150 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/11 to 14/03/19

*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	2 days
Wednesday	1 days
Thursday	3 days

*This data displays the number of selected surveys by day of the week.*Selected survey types:

Manual count	6 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 Centre	5
Suburban Area (PPS6 Out of 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:

Development Zone	1
Residential Zone	1
Built-Up Zone	2
No Sub Category	2

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:

B1	6 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 1 mile:

5,001 to 10,000	3 days
25,001 to 50,000	3 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
100,001 to 125,000	1 days
125,001 to 250,000	2 days
250,001 to 500,000	1 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	2 days
1.1 to 1.5	4 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:

No	6 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.

PTAL Rating:

No PTAL Present	6 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

Site(1):	DU-02-A-01	Gross floor area:	3200 sqm
Development Name:	OFFICES		
Location:	DUNDEE		
Postcode:	DD1 4QB	Number of Employees:	146
Main Location Type:	Edge of Town Centre	Survey Date:	27/04/17
Sub-Location Type:	Development Zone	Survey Day:	Thursday
PTAL:	n/a	Parking Spaces:	67
Site(2):	ES-02-A-13	Gross floor area:	280 sqm
Development Name:	OFFICES		
Location:	HOVE		
Postcode:	BN3 4LA	Number of Employees:	32
Main Location Type:	Edge of Town Centre	Survey Date:	04/07/18
Sub-Location Type:	Residential Zone	Survey Day:	Wednesday
PTAL:	n/a	Parking Spaces:	7
Site(3):	LC-02-A-09	Gross floor area:	2600 sqm
Development Name:	OFFICES		
Location:	BLACKBURN		
Postcode:	BB1 3HQ	Number of Employees:	150
Main Location Type:	Suburban Area (PPS6 Out of Centre)	Survey Date:	04/06/13
Sub-Location Type:	Built-Up Zone	Survey Day:	Tuesday
PTAL:	n/a	Parking Spaces:	89
Site(4):	NY-02-A-01	Gross floor area:	178 sqm
Development Name:	SOLICITORS		
Location:	HARROGATE		
Postcode:	HG1 5PA	Number of Employees:	53
Main Location Type:	Edge of Town Centre	Survey Date:	04/10/18
Sub-Location Type:	Built-Up Zone	Survey Day:	Thursday
PTAL:	n/a	Parking Spaces:	15
Site(5):	NY-02-A-02	Gross floor area:	1930 sqm
Development Name:	DISTRICT COUNCIL OFFICES		
Location:	RICHMOND		
Postcode:	DL10 4JX	Number of Employees:	72
Main Location Type:	Edge of Town Centre	Survey Date:	14/03/19
Sub-Location Type:	No Sub Category	Survey Day:	Thursday
PTAL:	n/a	Parking Spaces:	
Site(6):	PS-02-A-01	Gross floor area:	3920 sqm
Development Name:	COUNCIL OFFICES		
Location:	WELSHPOOL		
Postcode:	SY21 7AS	Number of Employees:	140
Main Location Type:	Edge of Town Centre	Survey Date:	12/05/15
Sub-Location Type:	No Sub Category	Survey Day:	Tuesday
PTAL:	n/a	Parking Spaces:	121

Hampshire County Council STREET NAME TOWN/CITY

Licence No: 146301

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

MULTI-MODAL VEHICLES

Calculation factor: 1 EMPLOY

Estimated TRIP rate value per 1 EMPLOY shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate
00:00 - 00:30												
00:30 - 01:00												
01:00 - 01:30												
01:30 - 02:00												
02:00 - 02:30												
02:30 - 03:00												
03:00 - 03:30												
03:30 - 04:00												
04:00 - 04:30												
04:30 - 05:00												
05:00 - 05:30												
05:30 - 06:00												
06:00 - 06:30												
06:30 - 07:00												
07:00 - 07:30	5	108	0.022	0.022	5	108	0.000	0.000	5	108	0.022	0.022
07:30 - 08:00	5	108	0.076	0.076	5	108	0.013	0.013	5	108	0.089	0.089
08:00 - 08:30	6	99	0.185	0.185	6	99	0.022	0.022	6	99	0.207	0.207
08:30 - 09:00	6	99	0.278	0.278	6	99	0.040	0.040	6	99	0.318	0.318
09:00 - 09:30	6	99	0.189	0.189	6	99	0.067	0.067	6	99	0.256	0.256
09:30 - 10:00	6	99	0.081	0.081	6	99	0.069	0.069	6	99	0.150	0.150
10:00 - 10:30	6	99	0.062	0.062	6	99	0.062	0.062	6	99	0.124	0.124
10:30 - 11:00	6	99	0.044	0.044	6	99	0.051	0.051	6	99	0.095	0.095
11:00 - 11:30	6	99	0.044	0.044	6	99	0.054	0.054	6	99	0.098	0.098
11:30 - 12:00	6	99	0.052	0.052	6	99	0.054	0.054	6	99	0.106	0.106
12:00 - 12:30	6	99	0.061	0.061	6	99	0.076	0.076	6	99	0.137	0.137
12:30 - 13:00	6	99	0.084	0.084	6	99	0.099	0.099	6	99	0.183	0.183
13:00 - 13:30	6	99	0.040	0.040	6	99	0.079	0.079	6	99	0.119	0.119
13:30 - 14:00	6	99	0.064	0.064	6	99	0.047	0.047	6	99	0.111	0.111
14:00 - 14:30	6	99	0.040	0.040	6	99	0.057	0.057	6	99	0.097	0.097
14:30 - 15:00	6	99	0.037	0.037	6	99	0.059	0.059	6	99	0.096	0.096
15:00 - 15:30	6	99	0.035	0.035	6	99	0.049	0.049	6	99	0.084	0.084
15:30 - 16:00	6	99	0.019	0.019	6	99	0.042	0.042	6	99	0.061	0.061
16:00 - 16:30	6	99	0.027	0.027	6	99	0.084	0.084	6	99	0.111	0.111
16:30 - 17:00	6	99	0.042	0.042	6	99	0.099	0.099	6	99	0.141	0.141
17:00 - 17:30	6	99	0.020	0.020	6	99	0.211	0.211	6	99	0.231	0.231
17:30 - 18:00	6	99	0.015	0.015	6	99	0.096	0.096	6	99	0.111	0.111
18:00 - 18:30	5	108	0.002	0.002	5	108	0.033	0.033	5	108	0.035	0.035
18:30 - 19:00	5	108	0.000	0.000	5	108	0.033	0.033	5	108	0.033	0.033
19:00 - 19:30												
19:30 - 20:00												
20:00 - 20:30												
20:30 - 21:00												
21:00 - 21:30												
21:30 - 22:00												
22:00 - 22:30												
22:30 - 23:00												
23:00 - 23:30												
23:30 - 24:00												
Total Rates:			1.519	1.519			1.496	1.496			3.015	3.015

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:	32 - 150 (units:)
Survey date date range:	01/01/11 - 14/03/19
Number of weekdays (Monday-Friday):	6
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.

Hampshire County Council STREET NAME TOWN/CITY

Licence No: 146301

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

MULTI-MODAL CYCLISTS

Calculation factor: 1 EMPLOY

Estimated TRIP rate value per 1 EMPLOY shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate
00:00 - 00:30												
00:30 - 01:00												
01:00 - 01:30												
01:30 - 02:00												
02:00 - 02:30												
02:30 - 03:00												
03:00 - 03:30												
03:30 - 04:00												
04:00 - 04:30												
04:30 - 05:00												
05:00 - 05:30												
05:30 - 06:00												
06:00 - 06:30												
06:30 - 07:00												
07:00 - 07:30	5	108	0.000	0.000	5	108	0.000	0.000	5	108	0.000	0.000
07:30 - 08:00	5	108	0.006	0.006	5	108	0.004	0.004	5	108	0.010	0.010
08:00 - 08:30	6	99	0.003	0.003	6	99	0.000	0.000	6	99	0.003	0.003
08:30 - 09:00	6	99	0.005	0.005	6	99	0.000	0.000	6	99	0.005	0.005
09:00 - 09:30	6	99	0.002	0.002	6	99	0.000	0.000	6	99	0.002	0.002
09:30 - 10:00	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
10:00 - 10:30	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
10:30 - 11:00	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
11:00 - 11:30	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
11:30 - 12:00	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
12:00 - 12:30	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
12:30 - 13:00	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
13:00 - 13:30	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
13:30 - 14:00	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
14:00 - 14:30	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
14:30 - 15:00	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
15:00 - 15:30	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
15:30 - 16:00	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
16:00 - 16:30	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
16:30 - 17:00	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
17:00 - 17:30	6	99	0.000	0.000	6	99	0.005	0.005	6	99	0.005	0.005
17:30 - 18:00	6	99	0.000	0.000	6	99	0.003	0.003	6	99	0.003	0.003
18:00 - 18:30	5	108	0.000	0.000	5	108	0.000	0.000	5	108	0.000	0.000
18:30 - 19:00	5	108	0.000	0.000	5	108	0.002	0.002	5	108	0.002	0.002
19:00 - 19:30												
19:30 - 20:00												
20:00 - 20:30												
20:30 - 21:00												
21:00 - 21:30												
21:30 - 22:00												
22:00 - 22:30												
22:30 - 23:00												
23:00 - 23:30												
23:30 - 24:00												
Total Rates:			0.016	0.016			0.014	0.014			0.030	0.030

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.

Hampshire County Council STREET NAME TOWN/CITY

Licence No: 146301

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 EMPLOY

Estimated TRIP rate value per 1 EMPLOY shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate
00:00 - 00:30												
00:30 - 01:00												
01:00 - 01:30												
01:30 - 02:00												
02:00 - 02:30												
02:30 - 03:00												
03:00 - 03:30												
03:30 - 04:00												
04:00 - 04:30												
04:30 - 05:00												
05:00 - 05:30												
05:30 - 06:00												
06:00 - 06:30												
06:30 - 07:00												
07:00 - 07:30	5	108	0.000	0.000	5	108	0.004	0.004	5	108	0.004	0.004
07:30 - 08:00	5	108	0.007	0.007	5	108	0.000	0.000	5	108	0.007	0.007
08:00 - 08:30	6	99	0.019	0.019	6	99	0.002	0.002	6	99	0.021	0.021
08:30 - 09:00	6	99	0.040	0.040	6	99	0.008	0.008	6	99	0.048	0.048
09:00 - 09:30	6	99	0.035	0.035	6	99	0.005	0.005	6	99	0.040	0.040
09:30 - 10:00	6	99	0.025	0.025	6	99	0.024	0.024	6	99	0.049	0.049
10:00 - 10:30	6	99	0.019	0.019	6	99	0.024	0.024	6	99	0.043	0.043
10:30 - 11:00	6	99	0.027	0.027	6	99	0.032	0.032	6	99	0.059	0.059
11:00 - 11:30	6	99	0.035	0.035	6	99	0.012	0.012	6	99	0.047	0.047
11:30 - 12:00	6	99	0.015	0.015	6	99	0.024	0.024	6	99	0.039	0.039
12:00 - 12:30	6	99	0.037	0.037	6	99	0.044	0.044	6	99	0.081	0.081
12:30 - 13:00	6	99	0.071	0.071	6	99	0.105	0.105	6	99	0.176	0.176
13:00 - 13:30	6	99	0.084	0.084	6	99	0.049	0.049	6	99	0.133	0.133
13:30 - 14:00	6	99	0.047	0.047	6	99	0.019	0.019	6	99	0.066	0.066
14:00 - 14:30	6	99	0.046	0.046	6	99	0.022	0.022	6	99	0.068	0.068
14:30 - 15:00	6	99	0.002	0.002	6	99	0.008	0.008	6	99	0.010	0.010
15:00 - 15:30	6	99	0.017	0.017	6	99	0.008	0.008	6	99	0.025	0.025
15:30 - 16:00	6	99	0.008	0.008	6	99	0.010	0.010	6	99	0.018	0.018
16:00 - 16:30	6	99	0.003	0.003	6	99	0.007	0.007	6	99	0.010	0.010
16:30 - 17:00	6	99	0.003	0.003	6	99	0.020	0.020	6	99	0.023	0.023
17:00 - 17:30	6	99	0.003	0.003	6	99	0.042	0.042	6	99	0.045	0.045
17:30 - 18:00	6	99	0.008	0.008	6	99	0.047	0.047	6	99	0.055	0.055
18:00 - 18:30	5	108	0.000	0.000	5	108	0.011	0.011	5	108	0.011	0.011
18:30 - 19:00	5	108	0.000	0.000	5	108	0.004	0.004	5	108	0.004	0.004
19:00 - 19:30												
19:30 - 20:00												
20:00 - 20:30												
20:30 - 21:00												
21:00 - 21:30												
21:30 - 22:00												
22:00 - 22:30												
22:30 - 23:00												
23:00 - 23:30												
23:30 - 24:00												
Total Rates:			0.551	0.551			0.531	0.531			1.082	1.082

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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Hampshire County Council STREET NAME TOWN/CITY

Licence No: 146301

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 EMPLOY

Estimated TRIP rate value per 1 EMPLOY shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate	No. Days	Ave. EMPLOY	Trip Rate	Estimated Trip Rate
00:00 - 00:30												
00:30 - 01:00												
01:00 - 01:30												
01:30 - 02:00												
02:00 - 02:30												
02:30 - 03:00												
03:00 - 03:30												
03:30 - 04:00												
04:00 - 04:30												
04:30 - 05:00												
05:00 - 05:30												
05:30 - 06:00												
06:00 - 06:30												
06:30 - 07:00												
07:00 - 07:30	5	108	0.000	0.000	5	108	0.000	0.000	5	108	0.000	0.000
07:30 - 08:00	5	108	0.000	0.000	5	108	0.000	0.000	5	108	0.000	0.000
08:00 - 08:30	6	99	0.010	0.010	6	99	0.000	0.000	6	99	0.010	0.010
08:30 - 09:00	6	99	0.007	0.007	6	99	0.000	0.000	6	99	0.007	0.007
09:00 - 09:30	6	99	0.013	0.013	6	99	0.000	0.000	6	99	0.013	0.013
09:30 - 10:00	6	99	0.002	0.002	6	99	0.000	0.000	6	99	0.002	0.002
10:00 - 10:30	6	99	0.002	0.002	6	99	0.002	0.002	6	99	0.004	0.004
10:30 - 11:00	6	99	0.002	0.002	6	99	0.005	0.005	6	99	0.007	0.007
11:00 - 11:30	6	99	0.002	0.002	6	99	0.022	0.022	6	99	0.024	0.024
11:30 - 12:00	6	99	0.000	0.000	6	99	0.002	0.002	6	99	0.002	0.002
12:00 - 12:30	6	99	0.007	0.007	6	99	0.002	0.002	6	99	0.009	0.009
12:30 - 13:00	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
13:00 - 13:30	6	99	0.002	0.002	6	99	0.003	0.003	6	99	0.005	0.005
13:30 - 14:00	6	99	0.002	0.002	6	99	0.002	0.002	6	99	0.004	0.004
14:00 - 14:30	6	99	0.000	0.000	6	99	0.002	0.002	6	99	0.002	0.002
14:30 - 15:00	6	99	0.002	0.002	6	99	0.002	0.002	6	99	0.004	0.004
15:00 - 15:30	6	99	0.000	0.000	6	99	0.000	0.000	6	99	0.000	0.000
15:30 - 16:00	6	99	0.000	0.000	6	99	0.002	0.002	6	99	0.002	0.002
16:00 - 16:30	6	99	0.002	0.002	6	99	0.002	0.002	6	99	0.004	0.004
16:30 - 17:00	6	99	0.002	0.002	6	99	0.005	0.005	6	99	0.007	0.007
17:00 - 17:30	6	99	0.000	0.000	6	99	0.012	0.012	6	99	0.012	0.012
17:30 - 18:00	6	99	0.000	0.000	6	99	0.015	0.015	6	99	0.015	0.015
18:00 - 18:30	5	108	0.000	0.000	5	108	0.006	0.006	5	108	0.006	0.006
18:30 - 19:00	5	108	0.000	0.000	5	108	0.000	0.000	5	108	0.000	0.000
19:00 - 19:30												
19:30 - 20:00												
20:00 - 20:30												
20:30 - 21:00												
21:00 - 21:30												
21:30 - 22:00												
22:00 - 22:30												
22:30 - 23:00												
23:00 - 23:30												
23:30 - 24:00												
Total Rates:			0.055	0.055			0.084	0.084			0.139	0.139

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.

Appendix 2

MSOA 012 – Travel to Work Data



WU03EW - Location of usual residence and place of work by method of travel to work (MSOA level)

Overview

Table population All usual residents aged 16 and over in employment the week before the census

Reference	WU03EW
Source	National Statistics
Keywords	Commuting patterns, Workplace flows, Method of travel to work
Coverage	United Kingdom
Units	Persons
Latest data	2011
Last updated	2014-08-11 09:30:00

Contact	Census
Email	census.customerservices@ons.gov.uk
Phone	01329 444 972
Website	http://www.ons.gov.uk/census

Dataset metadata

This dataset provides 2011 Census estimates of the usual residents of the England and Wales aged 16 and over in employment the week before the census. The data classifies people currently resident in each middle layer super output area, or higher area, by method of travel and shows the movement between their area of residence and workplace. The estimates are as at census day, 27 March 2011.

Statistical Disclosure Control

In order to protect against disclosure of personal information from the 2011 Census, there has been swapping of records in the Census database between different geographic areas, and so some counts will be affected. In the main, the greatest effects will be at the lowest geographies, since the record swapping is targeted towards those households with unusual characteristics in small areas.

More details on the ONS Census disclosure control strategy may be found on the [Statistical Disclosure Control](#) page on the ONS web site.

Revisions and Corrections

2014-08-11 09:30:00 A production error was discovered within tables WU01EW, WU02EW and WU03EW, originally published on 25th July 2014. The tables were under-counting the flows from usual residence to workplace. For more information, see <http://www.nomisweb.co.uk/articles/840.aspx>

Variables

usual residence

The following types of usual residence are available:

2011 census merged local authority districts, 2011 super output areas - middle layer, regions, countries

place of work

The following types of place of work are available:

2011 census merged local authority districts, 2011 super output areas - middle layer, regions, countries

Method of travel to work

The method of travel used for the longest part, by distance, of the usual journey to work. This topic is only applicable to people who were in employment in the week before the census.

This table prioritises workplace address information over method of travel to identify home-workers, to allow a direct comparison with data from the 2001 Census.

For example, a person who has indicated their place of work as their home address and said that they travel to work by driving a car or van (eg visiting clients) appears in the category 'Work mainly at or from home', as was the case in 2001. This compares with QS701EW which solely uses a person's method of travel to work. In the above example, the person would appear in the category 'Driving a car or van'.

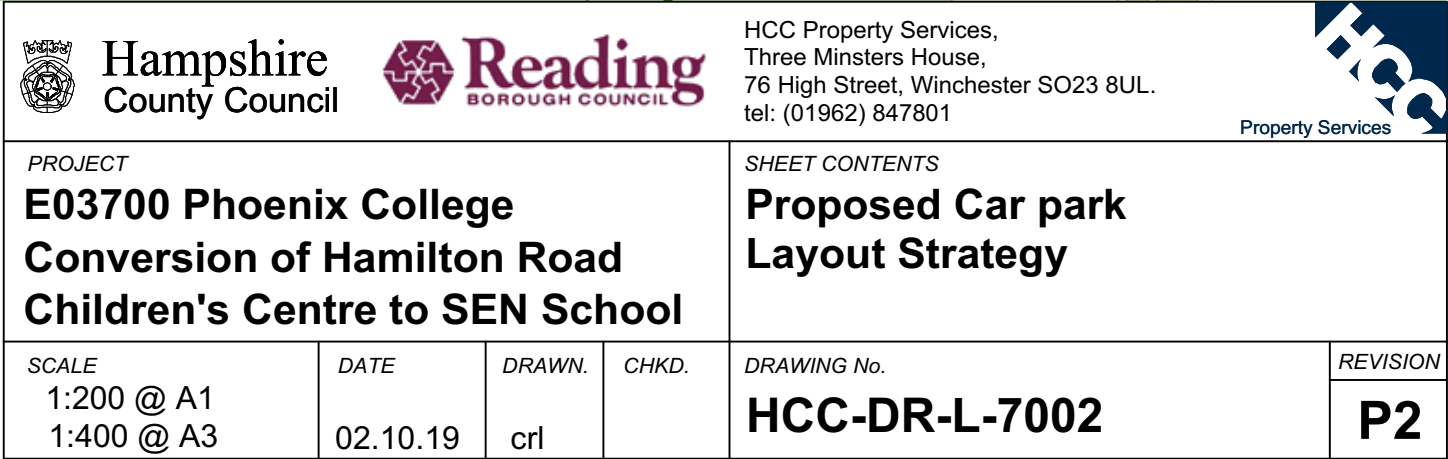
The following Method of travel to work are available:

- | All categories: Method of travel to work (2001 specification)
- | Work mainly at or from home
- | Underground, metro, light rail or tram
- | Train
- | Bus, minibuss or coach
- | Taxi
- | Motorcycle, scooter or moped
- | Driving a car or van
- | Passenger in a car or van
- | Bicycle
- | On foot
- | Other method of travel to work

Appendix 3

Updated Site Plans







BULMERSHE ROAD

HAMILTON ROAD

WHITEKNIGHTS ROAD

REGIS PARK ROAD

Thames House

Kennet House

Sub Sta

Store

110m 75m

58.7m

142

149

144

23

LB

FF

11

12

14

18

Appendix 4

On-site tracking drawing



