

vectos.

Appendix F

Yarnton, Cherwell: Trip Attraction

Proposed Residential Development

TOTAL UNITS

540

Person Trip Rates

House Type	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Arrivals	Departures	Total	Arrivals	Departures	Total
Private Houses	0.204	0.744	0.948	0.568	0.242	0.810
TOTAL	110	402	512	307	131	437

Trip Purpose

National Travel Survey Table NTS0502: Trip start time by trip purpose (Monday to Friday only): England, 2015/19

Purpose	08:00-08:59	17:00-17:59
Commuting	20%	32%
Business	3%	3%
Education	29%	3%
Escort education	23%	2%
Shopping	4%	12%
Other work, other escort and personal business	14%	20%
Visiting friends / entertainment / sport	3%	20%
Holiday / Day trip / Other	4%	8%
All purposes	100%	100%

Person Trips

Purpose	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Arrivals	Departures	Total	Arrivals	Departures	Total
Work based trips ¹	25	92	118	107	46	153
Primary Education trips ^{2*}	21	75	96	6	2	8
Secondary Education trips ^{2*}	37	134	170	10	4	14
Leisure/recreation trips ³	8	28	36	86	37	122
Retail trips ⁴	4	16	20	37	16	52
Other ⁵	15	56	72	61	26	87
TOTAL	110	402	512	307	131	437

1. Commuting and business

2. Education and Escort education

3. Visiting friends, holidays, etc...

4. Shopping

5. Other work, other escort and personal business

*Total education trips have been split based on 36% Primary and 64% Secondary according to the Nomis 2011 Census Age Structure and Population (Cherwell MSOA 019)

Actual Mode Share

Mode	Purpose					
	Work ¹	Primary ³	Secondary ³	Leisure ²	Retail ²	Other ²
Underground, Metro, Light Rail, Tram	1%	0%	2%	3%	1%	1%
Train	17%	4%	31%	4%	6%	4%
Bus, Minibus or Coach	0%	0%	0%	2%	1%	1%
Taxi	2%	0%	0%	0%	0%	0%
Motorcycle, Scooter or Moped	62%	45%	27%	38%	46%	48%
Driving a Car or Van	5%	0%	0%	33%	19%	26%
Passenger in a Car or Van	6%	3%	3%	2%	1%	1%
Bicycle	6%	47%	34%	16%	25%	19%
On Foot	0%	1%	4%	1%	1%	1%
Other	0%	1%	4%	1%	1%	1%
TOTAL	100%	100%	100%	100%	100%	100%

1. 2011 Census Journey to Work Data - Cherwell 019 (2011 super output area - middle layer)

2. Average number of trips (trip rates) by purpose and main mode (NTS0409a): England, 2019

3. Usual mode of travel to school by age group: England 2019 (NTS0615) Primary (5-10 years) Secondary (11-16 years)

Step 1 Adjusted Mode Share Calculations: Non-car Driver Mode Share Split

Mode	Purpose					
	Work ¹	Primary ³	Secondary ³	Leisure ²	Retail ²	Other ²
Underground, Metro, Light Rail, Tram	3%	0%	3%	5%	2%	2%
Train	46%	7%	42%	7%	11%	7%
Bus, Minibus or Coach	0%	0%	0%	4%	2%	2%
Taxi	5%	0%	0%	0%	0%	0%
Motorcycle, Scooter or Moped						
Driving a Car or Van						
Passenger in a Car or Van	12%	0%	0%	53%	35%	50%
Bicycle	17%	5%	4%	4%	2%	1%
On Foot	16%	85%	46%	26%	47%	37%
Other	1%	2%	5%	2%	1%	2%
TOTAL	100%	100%	100%	100%	100%	100%

Step 2 Adjusted Mode Share Calculations: Additional Non-car Mode Trips (in %)

Mode	Purpose					
	Work ¹	Primary ³	Secondary ³	Leisure ²	Retail ²	Other ²
Underground, Metro, Light Rail, Tram	0%	0%	0%	0%	0%	0%
Train	0%	0%	0%	0%	0%	0%
Bus, Minibus or Coach	3%	3%	0%	0%	0%	0%
Taxi	0%	0%	0%	0%	0%	0%
Motorcycle, Scooter or Moped	0%	0%	0%	0%	0%	0%
Driving a Car or Van						
Passenger in a Car or Van	1%	0%	0%	0%	0%	0%
Bicycle	1%	2%	0%	0%	0%	0%
On Foot	1%	38%	0%	0%	0%	0%
Other	0%	1%	0%	0%	0%	0%
TOTAL	6%	45%	0%	0%	0%	0%

Adjusted Mode Share

Final Internalisation Reduction %	Purpose					
	Work 10%	Primary 100%	Secondary 0%	Leisure 0%	Retail 0%	Other 0%
Mode	Purpose					
	Work¹	Primary³	Secondary³	Leisure²	Retail²	Other²
Underground, Metro, Light Rail, Tram	1%	0%	2%	3%	1%	1%
Train						
Bus, Minibus or Coach	20%	7%	31%	4%	6%	4%
Taxi	0%	0%	0%	2%	1%	1%
Motorcycle, Scooter or Moped	2%	0%	0%	0%	0%	0%
Driving a Car or Van	56%	0%	27%	38%	46%	48%
Passenger in a Car or Van	5%	0%	0%	33%	19%	26%
Bicycle	8%	5%	3%	2%	1%	1%
On Foot	7%	85%	34%	16%	25%	19%
Other	0%	2%	4%	1%	1%	1%
TOTAL	100%	100%	100%	100%	100%	100%

Work based trips	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Arrivals	Departures	Total	Arrivals	Departures	Total
Underground, Metro, Light Rail, Tram	0	1	1	1	1	2
Train						
Bus, Minibus or Coach	5	19	24	22	9	31
Taxi	0	0	0	0	0	0
Motorcycle, Scooter or Moped	1	2	2	2	1	3
Driving a Car or Van	14	52	66	60	26	86
Passenger in a Car or Van	1	5	6	6	2	8
Bicycle	2	7	9	8	3	12
On Foot	2	7	9	8	3	11
Other Method of Travel to Work	0	0	0	0	0	0
TOTAL	25	92	118	107	46	153

Primary Education based trips	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Arrivals	Departures	Total	Arrivals	Departures	Total
Underground, Metro, Light Rail, Tram	0	0	0	0	0	0
Train						
Bus, Minibus or Coach	2	5	7	0	0	1
Taxi	0	0	0	0	0	0
Motorcycle, Scooter or Moped	0	0	0	0	0	0
Driving a Car or Van	0	0	0	0	0	0
Passenger in a Car or Van	0	0	0	0	0	0
Bicycle	1	4	5	0	0	0
On Foot	18	64	82	5	2	7
Other Method of Travel to Work	0	1	2	0	0	0
TOTAL	21	75	96	6	2	8

Secondary Education based trips	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Arrivals	Departures	Total	Arrivals	Departures	Total
Underground, Metro, Light Rail, Tram	0	2	2	0	0	0
Train						
Bus, Minibus or Coach	11	42	53	3	1	4
Taxi	0	0	0	0	0	0
Motorcycle, Scooter or Moped	0	0	0	0	0	0
Driving a Car or Van	10	36	45	3	1	4
Passenger in a Car or Van	0	0	0	0	0	0
Bicycle	1	4	5	0	0	0
On Foot	13	45	58	3	1	5
Other Method of Travel to Work	1	5	6	0	0	1
TOTAL	37	134	170	10	4	14

Leisure/recreation trips	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Arrivals	Departures	Total	Arrivals	Departures	Total
Underground, Metro, Light Rail, Tram	0	1	1	3	1	4
Train						
Bus, Minibus or Coach	0	1	2	4	2	5
Taxi	0	1	1	2	1	3
Motorcycle, Scooter or Moped	0	0	0	0	0	0
Driving a Car or Van	3	11	14	32	14	46
Passenger in a Car or Van	3	9	12	28	12	40
Bicycle	0	1	1	2	1	3
On Foot	1	5	6	14	6	20
Other Method of Travel to Work	0	0	0	1	0	1
TOTAL	8	28	36	86	37	122

Retail trips	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Arrivals	Departures	Total	Arrivals	Departures	Total
Underground, Metro, Light Rail, Tram	0	0	0	0	0	0
Train						
Bus, Minibus or Coach	0	1	1	2	1	3
Taxi	0	0	0	0	0	0
Motorcycle, Scooter or Moped	0	0	0	0	0	0
Driving a Car or Van	2	7	9	17	7	24
Passenger in a Car or Van	1	3	4	7	3	10
Bicycle	0	0	0	0	0	1
On Foot	1	4	5	9	4	13
Other Method of Travel to Work	0	0	0	0	0	0
TOTAL	4	16	20	37	16	52

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	2 days
	HF HERTFORDSHIRE	1 days
	KC KENT	3 days
	SC SURREY	1 days
	WS WEST SUSSEX	4 days
04	EAST ANGLIA	
	NF NORFOLK	2 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
09	NORTH	
	DH DURHAM	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: No of Dwellings
 Actual Range: 110 to 984 (units:)
 Range Selected by User: 100 to 1000 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 24/09/19

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:

Monday	6 days
Tuesday	4 days
Wednesday	2 days
Thursday	3 days
Friday	2 days

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

Selected survey types:

Manual count	17 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	15
Neighbourhood Centre (PPS6 Local Centre)	2

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	15
Village	1
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.

Secondary Filtering selection:

Use Class:

C3 17 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	3 days
5,001 to 10,000	4 days
10,001 to 15,000	7 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days

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

Population within 5 miles:

5,001 to 25,000	3 days
25,001 to 50,000	1 days
50,001 to 75,000	2 days
75,001 to 100,000	4 days
125,001 to 250,000	7 days

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

Car ownership within 5 miles:

0.6 to 1.0	6 days
1.1 to 1.5	9 days
1.6 to 2.0	2 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	8 days
No	9 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	17 days
-----------------	---------

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

LIST OF SITES relevant to selection parameters (Cont.)

9	NE-03-A-02 HANOVER WALK SCUNTHORPE	SEMI DETACHED & DETACHED		NORTH EAST LINCOLNSHIRE
	Edge of Town No Sub Category Total No of Dwellings:		432	
	<i>Survey date: MONDAY</i>		<i>12/05/14</i>	<i>Survey Type: MANUAL</i>
10	NF-03-A-06 BEAUFORT WAY GREAT YARMOUTH BRADWELL	MIXED HOUSES		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		275	
	<i>Survey date: MONDAY</i>		<i>23/09/19</i>	<i>Survey Type: MANUAL</i>
11	NF-03-A-09 ROUND HOUSE WAY NORWICH CRINGLEFORD	MIXED HOUSES & FLATS		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		984	
	<i>Survey date: TUESDAY</i>		<i>24/09/19</i>	<i>Survey Type: MANUAL</i>
12	SC-03-A-05 REIGATE ROAD HORLEY	MIXED HOUSES		SURREY
	Edge of Town Residential Zone Total No of Dwellings:		207	
	<i>Survey date: MONDAY</i>		<i>01/04/19</i>	<i>Survey Type: MANUAL</i>
13	ST-03-A-07 BEACONSIDE STAFFORD MARSTON GATE	DETACHED & SEMI-DETACHED		STAFFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		248	
	<i>Survey date: WEDNESDAY</i>		<i>22/11/17</i>	<i>Survey Type: MANUAL</i>
14	WS-03-A-04 HILLS FARM LANE HORSHAM BROADBRIDGE HEATH	MIXED HOUSES		WEST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:		151	
	<i>Survey date: THURSDAY</i>		<i>11/12/14</i>	<i>Survey Type: MANUAL</i>
15	WS-03-A-08 ROUNDSTONE LANE ANGMERING	MIXED HOUSES		WEST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:		180	
	<i>Survey date: THURSDAY</i>		<i>19/04/18</i>	<i>Survey Type: MANUAL</i>
16	WS-03-A-09 LITTLEHAMPTON ROAD WORTHING WEST DURRINGTON	MIXED HOUSES & FLATS		WEST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:		197	
	<i>Survey date: THURSDAY</i>		<i>05/07/18</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

17	WS-03-A-11	MIXED HOUSES	WEST SUSSEX
	ELLIS ROAD		
	WEST HORSHAM		
	S BROADBRIDGE HEATH		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	918	
	Survey date: TUESDAY	02/04/19	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.

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

MULTI-MODAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	17	303	0.067	17	303	0.287	17	303	0.354
08:00 - 09:00	17	303	0.130	17	303	0.357	17	303	0.487
09:00 - 10:00	17	303	0.132	17	303	0.160	17	303	0.292
10:00 - 11:00	17	303	0.107	17	303	0.131	17	303	0.238
11:00 - 12:00	17	303	0.111	17	303	0.118	17	303	0.229
12:00 - 13:00	17	303	0.131	17	303	0.131	17	303	0.262
13:00 - 14:00	17	303	0.135	17	303	0.128	17	303	0.263
14:00 - 15:00	17	303	0.150	17	303	0.163	17	303	0.313
15:00 - 16:00	17	303	0.228	17	303	0.159	17	303	0.387
16:00 - 17:00	17	303	0.247	17	303	0.152	17	303	0.399
17:00 - 18:00	17	303	0.324	17	303	0.146	17	303	0.470
18:00 - 19:00	17	303	0.293	17	303	0.151	17	303	0.444
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.055			2.083			4.138

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Parameter summary

Trip rate parameter range selected: 110 - 984 (units:)
Survey date range: 01/01/12 - 24/09/19
Number of weekdays (Monday-Friday): 17
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 1
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 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	17	303	0.104	17	303	0.484	17	303	0.588
08:00 - 09:00	17	303	0.204	17	303	0.744	17	303	0.948
09:00 - 10:00	17	303	0.204	17	303	0.279	17	303	0.483
10:00 - 11:00	17	303	0.176	17	303	0.234	17	303	0.410
11:00 - 12:00	17	303	0.183	17	303	0.208	17	303	0.391
12:00 - 13:00	17	303	0.221	17	303	0.212	17	303	0.433
13:00 - 14:00	17	303	0.222	17	303	0.210	17	303	0.432
14:00 - 15:00	17	303	0.253	17	303	0.264	17	303	0.517
15:00 - 16:00	17	303	0.500	17	303	0.271	17	303	0.771
16:00 - 17:00	17	303	0.498	17	303	0.263	17	303	0.761
17:00 - 18:00	17	303	0.568	17	303	0.242	17	303	0.810
18:00 - 19:00	17	303	0.516	17	303	0.282	17	303	0.798
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.649			3.693			7.342

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.

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST WG WOKINGHAM	1 days
04	EAST ANGLIA SF SUFFOLK	1 days
05	EAST MIDLANDS DS DERBYSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE NY NORTH YORKSHIRE	1 days
08	NORTH WEST GM GREATER MANCHESTER LC LANCASHIRE	1 days 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: 17 to 70 (units:)
 Range Selected by User: 17 to 180 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 02/05/19

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:

Monday	1 days
Tuesday	3 days
Wednesday	1 days
Friday	1 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:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	4

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	6
------------------	---

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 6 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 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less	1 days
5,001 to 10,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	2 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	1 days
125,001 to 250,000	3 days
250,001 to 500,000	2 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	1 days
1.1 to 1.5	4 days
1.6 to 2.0	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 6 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 6 days

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

LIST OF SITES relevant to selection parameters

1	DS-05-F-01 29 VILLAGE STREET DERBY	NURSING HOME	DERBYSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of residents: 70 <i>Survey date: TUESDAY 21/10/14</i>		<i>Survey Type: MANUAL</i>
2	GM-05-F-03 HALIFAX ROAD ROCHDALE	NURSING HOME	GREATER MANCHESTER
	Edge of Town Residential Zone Total Number of residents: 30 <i>Survey date: WEDNESDAY 29/05/13</i>		<i>Survey Type: MANUAL</i>
3	LC-05-F-02 LYTHAM ROAD BLACKPOOL SQUIRES GATE	NURSING HOME	LANCASHIRE
	Edge of Town Residential Zone Total Number of residents: 31 <i>Survey date: TUESDAY 27/09/16</i>		<i>Survey Type: MANUAL</i>
4	NY-05-F-05 SEAGRIM CRESCENT RICHMOND	NURSING HOME	NORTH YORKSHIRE
	Edge of Town Residential Zone Total Number of residents: 37 <i>Survey date: MONDAY 04/03/19</i>		<i>Survey Type: MANUAL</i>
5	SF-05-F-01 COLCHESTER ROAD IPSWICH	CARE HOME	SUFFOLK
	Edge of Town Residential Zone Total Number of residents: 17 <i>Survey date: FRIDAY 18/09/15</i>		<i>Survey Type: MANUAL</i>
6	WG-05-F-01 BARKHAM ROAD WOKINGHAM	NURSING HOME	WOKINGHAM
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of residents: 58 <i>Survey date: TUESDAY 20/11/12</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.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
HC-05-F-01	Parking ratio too high
TW-05-F-03	Parking ratio too low
WK-05-F-01	Parking ratio too low

VECTOS 97 TOTTENHAM COURT ROAD LONDON

Licence No: 152301

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	6	41	0.078	6	41	0.037	6	41	0.115
08:00 - 09:00	6	41	0.078	6	41	0.053	6	41	0.131
09:00 - 10:00	6	41	0.053	6	41	0.029	6	41	0.082
10:00 - 11:00	6	41	0.053	6	41	0.025	6	41	0.078
11:00 - 12:00	6	41	0.049	6	41	0.082	6	41	0.131
12:00 - 13:00	6	41	0.041	6	41	0.037	6	41	0.078
13:00 - 14:00	6	41	0.086	6	41	0.049	6	41	0.135
14:00 - 15:00	6	41	0.099	6	41	0.115	6	41	0.214
15:00 - 16:00	6	41	0.070	6	41	0.140	6	41	0.210
16:00 - 17:00	6	41	0.062	6	41	0.074	6	41	0.136
17:00 - 18:00	6	41	0.041	6	41	0.066	6	41	0.107
18:00 - 19:00	6	41	0.025	6	41	0.025	6	41	0.050
19:00 - 20:00	6	41	0.058	6	41	0.041	6	41	0.099
20:00 - 21:00	6	41	0.041	6	41	0.058	6	41	0.099
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.834			0.831			1.665

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Parameter summary

Trip rate parameter range selected:	17 - 70 (units:)
Survey date range:	01/01/12 - 02/05/19
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:	3

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.