

Calculation Reference: AUDIT-705103-160930-0951

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
	WS WEST SUSSEX	1 days
03	SOUTH WEST	
	DV DEVON	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	2 days
	NY NORTH YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	2 days
11	SCOTLAND	
	FA FALKIRK	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
 Actual Range: 108 to 432 (units:)
 Range Selected by User: 100 to 1000 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 25/09/15

Selected survey days:

Monday	1 days
Tuesday	4 days
Wednesday	1 days
Thursday	2 days
Friday	2 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)	5
Edge of Town	4

Selected Location Sub Categories:

Residential Zone	7
No Sub Category	3

Filtering Stage 3 selection:

Use Class:

C3 10 days

Filtering Stage 3 selection (Cont.):

Population within 1 mile:

1,001 to 5,000	2 days
5,001 to 10,000	1 days
10,001 to 15,000	3 days
15,001 to 20,000	2 days
20,001 to 25,000	2 days

Population within 5 miles:

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	7 days

Travel Plan:

Yes	1 days
No	9 days

LIST OF SITES relevant to selection parameters

1	CH-03-A-02 SYDNEY ROAD	HOUSES/FLATS		CESHIRE
	CREWE			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	174		
	Survey date: TUESDAY	14/10/08		Survey Type: MANUAL
2	CH-03-A-06 CREWE ROAD	SEMI-DET./BUNGALOWS		CESHIRE
	CREWE			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Number of dwellings:	129		
	Survey date: TUESDAY	14/10/08		Survey Type: MANUAL
3	DV-03-A-02 MILLHEAD ROAD	HOUSES & BUNGALOWS		DEVON
	HONITON			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	116		
	Survey date: FRIDAY	25/09/15		Survey Type: MANUAL
4	EX-03-A-01 MILTON ROAD	SEMI-DET.		ESSEX
	CORRINGHAM			
	STANFORD-LE-HOPE			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	237		
	Survey date: TUESDAY	13/05/08		Survey Type: MANUAL
5	FA-03-A-02 ROSEBANK AVENUE & SPRINGFIELD DRIVE	MIXED HOUSES		FALKIRK
	FALKIRK			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	161		
	Survey date: WEDNESDAY	29/05/13		Survey Type: MANUAL
6	NE-03-A-02 HANOVER WALK	SEMI DETACHED & DETACHED		NORTH EAST LINCOLNSHIRE
	SCUNTHORPE			
	Edge of Town			
	No Sub Category			
	Total Number of dwellings:	432		
	Survey date: MONDAY	12/05/14		Survey Type: MANUAL
7	NE-03-A-03 STATION ROAD	PRIVATE HOUSES		NORTH EAST LINCOLNSHIRE
	SCUNTHORPE			
	Edge of Town Centre			
	Residential Zone			
	Total Number of dwellings:	180		
	Survey date: TUESDAY	20/05/14		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	NY-03-A-06 HORSEFAIR BUNGALOWS & SEMI DET. BOROUGHBRIDGE Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 115 Survey date: FRIDAY 14/10/11	NORTH YORKSHIRE Survey Type: MANUAL
9	SH-03-A-04 ST MICHAEL'S STREET TERRACED SHREWSBURY Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of dwellings: 108 Survey date: THURSDAY 11/06/09	SHROPSHIRE Survey Type: MANUAL
10	WS-03-A-04 HILLS FARM LANE BROADBRIDGE HEATH HORSHAM Edge of Town Residential Zone Total Number of dwellings: 151 Survey date: THURSDAY 11/12/14	WEST SUSSEX Survey Type: MANUAL

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
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	10	180	0.058	10	180	0.236	10	180	0.294
08:00 - 09:00	10	180	0.123	10	180	0.352	10	180	0.475
09:00 - 10:00	10	180	0.137	10	180	0.147	10	180	0.284
10:00 - 11:00	10	180	0.133	10	180	0.167	10	180	0.300
11:00 - 12:00	10	180	0.134	10	180	0.139	10	180	0.273
12:00 - 13:00	10	180	0.170	10	180	0.153	10	180	0.323
13:00 - 14:00	10	180	0.154	10	180	0.145	10	180	0.299
14:00 - 15:00	10	180	0.153	10	180	0.177	10	180	0.330
15:00 - 16:00	10	180	0.275	10	180	0.199	10	180	0.474
16:00 - 17:00	10	180	0.272	10	180	0.170	10	180	0.442
17:00 - 18:00	10	180	0.293	10	180	0.200	10	180	0.493
18:00 - 19:00	10	180	0.215	10	180	0.171	10	180	0.386
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.117			2.256			4.373

Parameter summary

Trip rate parameter range selected: 108 - 432 (units:)
Survey date date range: 01/01/08 - 25/09/15
Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

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

TAXIS

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	10	180	0.003	10	180	0.002	10	180	0.005
08:00 - 09:00	10	180	0.002	10	180	0.003	10	180	0.005
09:00 - 10:00	10	180	0.003	10	180	0.002	10	180	0.005
10:00 - 11:00	10	180	0.002	10	180	0.002	10	180	0.004
11:00 - 12:00	10	180	0.001	10	180	0.001	10	180	0.002
12:00 - 13:00	10	180	0.002	10	180	0.002	10	180	0.004
13:00 - 14:00	10	180	0.002	10	180	0.001	10	180	0.003
14:00 - 15:00	10	180	0.003	10	180	0.003	10	180	0.006
15:00 - 16:00	10	180	0.006	10	180	0.006	10	180	0.012
16:00 - 17:00	10	180	0.004	10	180	0.003	10	180	0.007
17:00 - 18:00	10	180	0.002	10	180	0.002	10	180	0.004
18:00 - 19:00	10	180	0.002	10	180	0.002	10	180	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.032			0.029			0.061

Parameter summary

Trip rate parameter range selected: 108 - 432 (units:)
 Survey date date range: 01/01/08 - 25/09/15
 Number of weekdays (Monday-Friday): 10
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

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

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	10	180	0.001	10	180	0.001	10	180	0.002
08:00 - 09:00	10	180	0.002	10	180	0.002	10	180	0.004
09:00 - 10:00	10	180	0.002	10	180	0.001	10	180	0.003
10:00 - 11:00	10	180	0.003	10	180	0.003	10	180	0.006
11:00 - 12:00	10	180	0.002	10	180	0.002	10	180	0.004
12:00 - 13:00	10	180	0.003	10	180	0.004	10	180	0.007
13:00 - 14:00	10	180	0.003	10	180	0.003	10	180	0.006
14:00 - 15:00	10	180	0.002	10	180	0.004	10	180	0.006
15:00 - 16:00	10	180	0.001	10	180	0.001	10	180	0.002
16:00 - 17:00	10	180	0.002	10	180	0.001	10	180	0.003
17:00 - 18:00	10	180	0.000	10	180	0.000	10	180	0.000
18:00 - 19:00	10	180	0.001	10	180	0.001	10	180	0.002
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.022			0.023			0.045

Parameter summary

Trip rate parameter range selected: 108 - 432 (units:)
Survey date date range: 01/01/08 - 25/09/15
Number of weekdays (Monday-Friday): 10
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

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

PSVS

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	10	180	0.000	10	180	0.000	10	180	0.000
08:00 - 09:00	10	180	0.001	10	180	0.001	10	180	0.002
09:00 - 10:00	10	180	0.000	10	180	0.000	10	180	0.000
10:00 - 11:00	10	180	0.000	10	180	0.000	10	180	0.000
11:00 - 12:00	10	180	0.001	10	180	0.001	10	180	0.002
12:00 - 13:00	10	180	0.000	10	180	0.000	10	180	0.000
13:00 - 14:00	10	180	0.001	10	180	0.001	10	180	0.002
14:00 - 15:00	10	180	0.000	10	180	0.000	10	180	0.000
15:00 - 16:00	10	180	0.001	10	180	0.001	10	180	0.002
16:00 - 17:00	10	180	0.000	10	180	0.000	10	180	0.000
17:00 - 18:00	10	180	0.000	10	180	0.000	10	180	0.000
18:00 - 19:00	10	180	0.000	10	180	0.000	10	180	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.004			0.004			0.008

Parameter summary

Trip rate parameter range selected: 108 - 432 (units:)
 Survey date date range: 01/01/08 - 25/09/15
 Number of weekdays (Monday-Friday): 10
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

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

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	10	180	0.006	10	180	0.011	10	180	0.017
08:00 - 09:00	10	180	0.002	10	180	0.008	10	180	0.010
09:00 - 10:00	10	180	0.003	10	180	0.002	10	180	0.005
10:00 - 11:00	10	180	0.004	10	180	0.006	10	180	0.010
11:00 - 12:00	10	180	0.004	10	180	0.002	10	180	0.006
12:00 - 13:00	10	180	0.006	10	180	0.004	10	180	0.010
13:00 - 14:00	10	180	0.002	10	180	0.004	10	180	0.006
14:00 - 15:00	10	180	0.003	10	180	0.004	10	180	0.007
15:00 - 16:00	10	180	0.008	10	180	0.006	10	180	0.014
16:00 - 17:00	10	180	0.006	10	180	0.003	10	180	0.009
17:00 - 18:00	10	180	0.009	10	180	0.009	10	180	0.018
18:00 - 19:00	10	180	0.009	10	180	0.005	10	180	0.014
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.062			0.064			0.126

Parameter summary

Trip rate parameter range selected: 108 - 432 (units:)
 Survey date date range: 01/01/08 - 25/09/15
 Number of weekdays (Monday-Friday): 10
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0