

APPENDIX M. Pedestrian and Cycle Demand
Assessment Results

Table 10 - Walking Trips Using NTS Data

Walking Trips	Route A1 - Brookers Lane	Route A2 - Woodcot Lane via Brookers	Route B1 - PROW	Route B2 - PROW	Route C - Newgate Lane East	Route D - East to Tukes Av (Northern Parcel)
Education - Primary 1	40	0	0	0	0	0
Education - Primary 2	0	0	0	0	0	40
Education Secondary 1	11	0	0	0	8	0
Education Secondary 2	17	0	0	0	0	11
Commuting and Business	0	7	12	8	11	12
Other / Leisure	86	34	0	45	4	94
Shopping	25	0	32	4	4	55
Other Escort and Personal Business	28	0	0	17	0	39
Total Trips	204	52	44	74	27	251
% Trips	31.3%	8.0%	6.8%	11.3%	4.2%	38.5%
Bus Trips - Tukes Avenue Stop	0	0	0	0	0	25
Bus Trips - Newgate Lane Stop	0	0	0	0	8	0
Bus Trips - Henry Cort Way	0	0	0	35	0	15
Rail Trips	0	0	0	0	0	0
Total Route Assignment	204	52	44	109	35	291
Route Proportion	27.8%	7.1%	6.0%	14.8%	4.8%	39.6%

Table 11 - Walking Trips Using TRICS Data

Walking Trips	Route A1 - Brookers Lane	Route A2 - Woodcot Lane via Brookers	Route B1 - PROW	Route B2 - PROW	Route C - Newgate Lane East	Route D - East to Tukes Av (Northern Parcel)
Education - Primary 1	33	0	0	0	0	0
Education - Primary 2	0	0	0	0	0	33
Education Secondary 1	7	9	0	0	7	0
Education Secondary 2	14	0	0	0	0	9
Commuting and Business	0	6	10	7	9	10
Other / Leisure	71	28	0	37	3	78
Shopping	21	0	26	3	3	45
Other Escort and Personal Business	23	0	0	14	0	33
Total Trips	169	43	36	61	22	207
% Trips	31.3%	8.0%	6.8%	11.3%	4.2%	38.5%
Bus Trips - Tukes Avenue Stop	0	0	0	0	0	20
Bus Trips - Newgate Lane Stop	0	0	0	0	7	0
Bus Trips - Henry Cort Way	0	0	0	29	0	12
Rail Trips	0	0	0	0	0	0
Total Route Assignment	169	43	36	90	29	240
Route Proportion	27.8%	7.1%	6.0%	14.8%	4.8%	39.6%

Table 13 - Cycle Trip Assignment

Facility	Destination	Total Distance to Facility (including internal walk to centre of site)						Proportion of same trip purpose
		Route A1 - Brookers Lane	Route A2 - Woodcot Lane via Brookers	Route B1 - PROW	Route B2 - PROW	Route C - Newgate Lane East	Route D - East to Tukes Av (Northern Parcel)	
Education	Peel Common Junior School	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50%
	Woodcot Primary School	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	50%
	Baycroft School	0.00%	40.00%	0.00%	0.00%	60.00%	0.00%	50%
	Bridgemary School	50.00%	0.00%	0.00%	0.00%	0.00%	50.00%	50%
Employment / Business	HMS Collingwood	0.00%	0.00%	50.00%	30.00%	20.00%	0.00%	
	Newgate Lane Industrial Estate	0.00%	0.00%	60.00%	40.00%	0.00%	0.00%	
	Solent Enterprises Zone	0.00%	30.00%	0.00%	0.00%	70.00%	0.00%	
	Gosport Business Centre	30.00%	0.00%	0.00%	0.00%	0.00%	70.00%	
	Fareham Business Park	0.00%	0.00%	0.00%	40.00%	0.00%	60.00%	
	Frater Gate Business Park	0.00%	0.00%	0.00%	40.00%	0.00%	60.00%	
	Vector Aerospace	0.00%	0.00%	0.00%	40.00%	0.00%	60.00%	
	Sub Total	4%	4%	16%	27%	7%	46%	
	Brookers Field Recreation Ground	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Carisbrooke Arms Public House	60.00%	0.00%	0.00%	0.00%	0.00%	40.00%	
Lee-On-The-Solent Golf Club	0.00%	70.00%	0.00%	0.00%	30.00%	0.00%		
Bridgemary Library	40.00%	0.00%	0.00%	0.00%	0.00%	60.00%		
Fleetlands Golf Club	0.00%	0.00%	0.00%	40.00%	0.00%	60.00%		
Bridgemary Park	0.00%	0.00%	0.00%	40.00%	0.00%	60.00%		
Fleetlands Football Club	0.00%	0.00%	0.00%	40.00%	0.00%	60.00%		
Gosport Leisure Centre	0.00%	0.00%	0.00%	40.00%	0.00%	60.00%		
Sub Total	26%	0%	0%	20%	4%	46%		
Leisure	Tukes Avenue Shops	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	
	Carisbrooke Precinct	50.00%	0.00%	0.00%	0.00%	0.00%	50.00%	
	Nobes Avenue Local Centre	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	
	Collingwood Retail Park	0.00%	0.00%	70.00%	30.00%	0.00%	0.00%	
	Speedfields Park	0.00%	0.00%	70.00%	30.00%	0.00%	0.00%	
	Brewers Lane Stores	60.00%	0.00%	0.00%	0.00%	0.00%	40.00%	
	Stubbington Village Centre	0.00%	40.00%	0.00%	0.00%	60.00%	0.00%	
Sub Total	16%	0%	20%	9%	9%	41%		
Retail	Bridgemary Medical Centre	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	
	Rover Health Care	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Fareham Road Surgery	0.00%	0.00%	0.00%	60.00%	0.00%	40.00%	
	Tukes Avenue Bus Stop	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	
	Newgate Lane East Bus Stop	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	10%
	Henry Cort Way Bus Stop	0.00%	0.00%	0.00%	60.00%	0.00%	40.00%	30%
	Fareham Rail Station	0.00%	0.00%	60.00%	40.00%	0.00%	0.00%	60%
Sub Total	14%	0%	9%	23%	14%	40%		
Personal Business	Bridgemary Medical Centre	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	
	Rover Health Care	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Fareham Road Surgery	0.00%	0.00%	0.00%	60.00%	0.00%	40.00%	
	Tukes Avenue Bus Stop	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	
	Newgate Lane East Bus Stop	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	10%
	Henry Cort Way Bus Stop	0.00%	0.00%	0.00%	60.00%	0.00%	40.00%	30%
Fareham Rail Station	0.00%	0.00%	60.00%	40.00%	0.00%	0.00%	60%	
Sub Total	14%	0%	9%	23%	14%	40%		

Table 14 - Cycle Trips Using NTS Data

Walking Trips	Route A1 - Brookers Lane	Route A2 - Woodcot Lane via Brookers	Route B1 - PROW	Route B2 - PROW	Route C - Newgate Lane East	Route D - East to Tukes Av (Northern Parcel)
Education - Primary 1	1	0	0	0	0	0
Education - Primary 2	0	0	0	0	0	1
Education Secondary 1	0	0	0	0	1	0
Education Secondary 2	0	0	0	0	0	0
Commuting and Business	1	1	2	4	2	5
Other / Leisure	4	1	1	3	1	6
Shopping	1	0	1	0	0	2
Other Escort and Personal Business	0	0	0	1	0	1
Total Trips	7	3	4	8	4	17
% Trips	17.0%	6.1%	8.8%	19.4%	9.3%	39.4%

Table 15 - Cycle Trips Using TRICS Data

Walking Trips	Route A1 - Brookers Lane	Route A2 - Woodcot Lane via Brookers	Route B1 - PROW	Route B2 - PROW	Route C - Newgate Lane East	Route D - East to Tukes Av (Northern Parcel)
Education - Primary 1	2	0	0	0	0	0
Education - Primary 2	0	1	0	0	1	0
Education Secondary 1	0	1	0	0	0	1
Education Secondary 2	1	0	0	0	0	0
Commuting and Business	1	1	4	7	3	9
Other / Leisure	6	2	0	5	1	10
Shopping	1	0	2	1	1	4
Other Escort and Personal Business	1	0	0	1	1	2
Total Trips	12	4	6	13	6	27
% Trips	17.0%	6.1%	8.8%	19.4%	9.3%	39.4%

Table 16 - Total Trip Demand Using NTS Data

Walking Trips (incl Walk to Public Transport)	Route A1 - Brookers Lane	Route A2 - Woodcot Lane via Brookers	Route B1 - PROW	Route B2 - PROW	Route C - Newgate Lane East	Route D - East to Tukes Av (Northern Parcel)	Total Trips
Walking Trips (incl Walk to Public Transport)	204	52	44	109	35	291	735
Cycle Trips	7	3	4	8	4	17	42
Total Trips	211	54	48	117	39	307	777
% Trips	27.2%	7.0%	6.1%	15.0%	5.1%	39.6%	100.0%

Table 17 - Total Trip Demand Using TRICS Data

Walking Trips (incl Walk to Public Transport)	Route A1 - Brookers Lane	Route A2 - Woodcot Lane via Brookers	Route B1 - PROW	Route B2 - PROW	Route C - Newgate Lane East	Route D - East to Tukes Av (Northern Parcel)	Total Trips
Walking Trips (incl Walk to Public Transport)	169	43	36	29	29	240	607
Cycle Trips	12	4	6	13	6	27	69
Total Trips	180	47	42	42	35	267	676
% Trips	26.7%	7.0%	6.3%	15.3%	5.3%	39.6%	100.0%

APPENDIX N. Trip Rates

Calculation Reference: AUDIT-236601-210913-0916

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : A - HOUSES PRIVATELY OWNED
 TOTAL 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	3 days
03	SOUTH WEST	
	DV DEVON	1 days
04	EAST ANGLIA	
	NF NORFOLK	2 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	ST STAFFORDSHIRE	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 371 (units:)
 Range Selected by User: 100 to 700 (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 08/10/20

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

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

Selected survey types:

Manual count	14 days
Directional ATC Count	1 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	13

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:

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 15 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
1,001 to 5,000	1 days
5,001 to 10,000	4 days
10,001 to 15,000	6 days
15,001 to 20,000	1 days
20,001 to 25,000	2 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	3 days
125,001 to 250,000	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	3 days
1.1 to 1.5	10 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	7 days
No	8 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	15 days
-----------------	---------

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

LIST OF SITES relevant to selection parameters

1	DS-03-A-02 RADBOURNE LANE DERBY	MIXED HOUSES	DERBYSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 371 <i>Survey date: TUESDAY 10/07/18</i>		<i>Survey Type: MANUAL</i>
2	DV-03-A-02 MILLHEAD ROAD HONITON	HOUSES & BUNGALOWS	DEVON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 116 <i>Survey date: FRIDAY 25/09/15</i>		<i>Survey Type: MANUAL</i>
3	ES-03-A-03 SHEPHAM LANE POLEGATE	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 212 <i>Survey date: MONDAY 11/07/16</i>		<i>Survey Type: MANUAL</i>
4	ES-03-A-04 NEW LYDD ROAD CAMBER	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings: 134 <i>Survey date: FRIDAY 15/07/16</i>		<i>Survey Type: MANUAL</i>
5	HF-03-A-03 HARE STREET ROAD BUNTINGFORD	MIXED HOUSES	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 160 <i>Survey date: MONDAY 08/07/19</i>		<i>Survey Type: MANUAL</i>
6	KC-03-A-04 KILN BARN ROAD AYLESFORD DITTON	SEMI-DETACHED & TERRACED	KENT
	Edge of Town Residential Zone Total No of Dwellings: 110 <i>Survey date: FRIDAY 22/09/17</i>		<i>Survey Type: MANUAL</i>
7	KC-03-A-06 MARGATE ROAD HERNE BAY	MIXED HOUSES & FLATS	KENT
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 363 <i>Survey date: WEDNESDAY 27/09/17</i>		<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

8	KC-03-A-07 RECVLVER ROAD HERNE BAY	MIXED HOUSES		KENT
	Edge of Town Residential Zone Total No of Dwellings:		288	
	<i>Survey date: WEDNESDAY</i>		<i>27/09/17</i>	<i>Survey Type: MANUAL</i>
9	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>
10	NF-03-A-16 NORWICH COMMON WYMONDHAM	MIXED HOUSES & FLATS		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		138	
	<i>Survey date: TUESDAY</i>		<i>20/10/15</i>	<i>Survey Type: DIRECTIONAL ATC COUNT</i>
11	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>
12	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>
13	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>
14	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>

LIST OF SITES relevant to selection parameters (Cont.)

15	WS-03-A-09	MIXED HOUSES & FLATS	WEST SUSSEX
	LITTLEHAMPTON ROAD		
	WORTHING		
	WEST DURRINGTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	197	
	Survey date: THURSDAY	05/07/18	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

TOTAL 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	15	210	0.084	15	210	0.325	15	210	0.409
08:00 - 09:00	15	210	0.131	15	210	0.382	15	210	0.513
09:00 - 10:00	15	210	0.142	15	210	0.174	15	210	0.316
10:00 - 11:00	15	210	0.125	15	210	0.157	15	210	0.282
11:00 - 12:00	15	210	0.128	15	210	0.144	15	210	0.272
12:00 - 13:00	15	210	0.157	15	210	0.149	15	210	0.306
13:00 - 14:00	15	210	0.164	15	210	0.145	15	210	0.309
14:00 - 15:00	15	210	0.171	15	210	0.187	15	210	0.358
15:00 - 16:00	15	210	0.260	15	210	0.169	15	210	0.429
16:00 - 17:00	15	210	0.281	15	210	0.167	15	210	0.448
17:00 - 18:00	15	210	0.361	15	210	0.156	15	210	0.517
18:00 - 19:00	15	210	0.315	15	210	0.176	15	210	0.491
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.319			2.331			4.650

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 - 371 (units:)
Survey date date range:	01/01/12 - 08/10/20
Number of weekdays (Monday-Friday):	15
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	2
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.

APPENDIX O. Distribution and Gravity Model

Destination	% Car by Destination	Proportion by Car	Route 1	Route 2	Route 3	Route 4	Route 5	Peak Journey Time	Proportion by Route	Proportion By Car
Andover	100%	0.23%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	68	5%	0.012%
			Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	65	40%	0.093%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	65	55%	0.128%
Basingstoke	88%	0.88%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	63	5%	0.044%
			Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	63	40%	0.353%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	62	55%	0.485%
Bridgemaury	41%	4.75%	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	5	100%	4.747%
Brockhurst	60%	2.71%	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	9	100%	2.710%
Camdentown	41%	0.39%	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	11	100%	0.391%
Catisfield	75%	0.96%	Newgate Lane North	Longfield Avenue	A27 Southampton Road	Highlands Road	Highlands Road	12	40%	0.384%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	Highlands Road	Highlands Road	11	60%	0.577%
Chichester	52%	0.78%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Eastbound	48	100%	0.779%
Clayhall	65%	2.19%	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	13	100%	2.187%
Eastleigh	82%	5.61%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	39	5%	0.280%
			Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	38	40%	2.242%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	37	55%	3.083%
Fareham	54%	11.97%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	A27 Gosport Road	A27 Gosport Road	13	60%	7.185%
			Newgate Lane North	Longfield Avenue	A27 Southampton Road	A27 Southampton Road	A27 Southampton Road	13	40%	4.790%
Gosport	57%	5.13%	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	17	100%	5.130%
Havant	89%	3.75%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Eastbound	28	100%	3.746%
Holbrook	66%	1.56%	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	9	100%	1.564%
Isle of Wight	0%	0.03%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Eastbound	150	100%	0.026%
Lee-on-the-Solent	67%	1.79%	Newgate Lane South	Broom Way	Broom Way	Broom Way	Broom Way	7	100%	1.794%
London	53%	0.60%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Eastbound	N/A	100%	0.597%
Other East	82%	0.68%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Eastbound	N/A	100%	0.676%
Other North	83%	3.56%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	N/A	5%	0.178%
			Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	N/A	40%	1.425%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	N/A	55%	1.960%
			Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	N/A	5%	0.092%
Other West	76%	1.84%	Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	N/A	40%	0.737%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	N/A	55%	1.014%
Petersfield	100%	0.36%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Eastbound	37	100%	0.364%
Portchester	80%	0.68%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	A27 Portsmouth Road	A27 Portsmouth Road	19	100%	0.677%
			Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Eastbound	27	60%	9.272%
Portsmouth	68%	15.45%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	A27 Portsmouth Road	A27 Portsmouth Road	34	40%	6.182%
			Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	A32 North	13	100%	1.275%
Privett	66%	1.28%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	98	5%	0.006%
			Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	98	35%	0.045%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	95	60%	0.077%
Romsey	71%	0.62%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	50	5%	0.031%
			Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	48	40%	0.249%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	47	55%	0.343%
Rowner	62%	1.28%	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	5	100%	1.278%
			Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	43	5%	0.249%
Southampton	79%	4.98%	Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	42	25%	1.245%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	38	70%	3.485%
			Newgate Lane South	B3334 Gosport Road	B3334 Gosport Road	B3334 Gosport Road	B3334 Gosport Road	6	100%	6.868%
Swanwick	82%	7.79%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	27	0%	0.000%
			Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	20	10%	0.779%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	18	90%	7.008%
Titchfield	88%	1.32%	Newgate Lane North	Longfield Avenue	A27 Southampton Road	B3334	Bridge Street	16	30%	0.397%
			Newgate Lane South	B3334 Gosport Road	Bridge Street	Bridge Street	10	70%	0.926%	
Warsash	86%	0.93%	Newgate Lane North	Longfield Avenue	A27 Southampton Road	Warsash Road	Warsash Road	20	30%	0.280%
Warsash	86%	0.93%	Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	Warsash Road	Warsash Road	17	70%	0.653%
			Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Eastbound	35	100%	0.337%
Waterlooville	100%	0.34%	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	48	10%	0.856%
Winchester	75%	8.56%	Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	45	40%	3.425%
			Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	44	50%	4.281%
Total		100.00%								100.00%

Route 1	Proportion by Car	
	100%	50%
Brookers Lane East	0.0%	0.0%
Newgate Lane North	49.3%	24.9%
Newgate Lane South	50.7%	25.5%
	100.0%	50.4%

Route 2	Proportion by Car	
	100%	50%
Wych Lane South	0.0%	0.0%
A32 Gosport Road	32.9%	16.6%
Longfield Avenue	16.4%	8.3%
B3334 Gosport Road	30.9%	15.6%
B3334 Gosport Road East	18.0%	9.1%
Broom Way	1.8%	0.9%
	100.0%	50.4%

Route 3	Proportion by Car	
	100%	50%
Rowners lane South	0.0%	0.0%
A27 Gosport Road	32.9%	16.6%
A27 Southampton Road	39.5%	19.9%
B3334 Gosport Road	6.9%	3.5%
B3334 Gosport Road East	18.0%	9.1%
Broom Way	1.8%	0.9%
Bridge Street	0.9%	0.5%
Mill Lane	0.0%	0.0%
	100.0%	50.4%

Route 4	Proportion by Car	
	100%	50%
B3345 East	0.0%	0.0%
A27 Gosport Road	7.2%	3.6%
A27 Southampton Road	4.8%	2.4%
M27 Junction 11	18.8%	9.5%
M27 Junction 9	32.5%	16.4%
A27 Portsmouth Road	6.9%	3.5%
B3334	0.4%	0.2%
B3334 Gosport Road	6.9%	3.5%
B3345 West	0.0%	0.0%
B3334 Gosport Road East	18.0%	9.1%
B2177 Winchester Rd	0.0%	0.0%
Broom Way	1.8%	0.9%
Bridge Street	0.9%	0.5%
Highlands Road	1.0%	0.5%
Warsash Road	0.9%	0.5%
	100.0%	50.4%

Route 5	Proportion by Car	
	100%	50%
B3345 East	0.0%	0.0%
A32 North	1.3%	0.6%
A27 Gosport Road	7.2%	3.6%
A27 Southampton Road	4.8%	2.4%
M27 Westbound	34.2%	17.2%
M27 Eastbound	15.8%	8.0%
A27 Portsmouth Road	6.9%	3.5%
B3334 Gosport Road	6.9%	3.5%
Manor Way South	0.0%	0.0%
B3334 Gosport Road East	18.0%	9.1%
B2177 Winchester Rd	0.0%	0.0%
Broom Way	1.8%	0.9%
Bridge Street	1.3%	0.7%
Highlands Road	1.0%	0.5%
Warsash Road	0.9%	0.5%
	100.0%	50.4%

ITB10353 Newgate Lane, Fareham
Gravity Model
20 Minute Travel Time

	Location	Average Journey Time (min)	2011 Census Pop	P/T	P/T*2	% of total	Car driver mode split	% Total * Modal Split	% of Car Driver Split	Journey time by Route	Route 1	Route 2	Route 3	Route 4	Route 5	Proportion	%	49.60%
Gospport	Bridgemary	5	15,249	3049.8	9301280.04	28.28%	41%	11.48%	22.08%	5	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	100%	22.08%	10.95%
	Brockhurst	9	6,591	732.3333333	536312.1111	1.63%	60%	0.98%	1.88%	9	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	100%	1.88%	0.93%
	Camdentown	11	9,024	820.3636364	672996.4959	2.05%	41%	0.83%	1.60%	11	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	100%	1.60%	0.79%
	Clayhall	13	7,857	604.3846154	365280.7633	1.11%	65%	0.72%	1.38%	13	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	100%	1.38%	0.68%
	Gospport	15	9,594	639.6	409088.16	1.24%	57.0%	0.71%	1.36%	15	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	100%	1.36%	0.68%
	Holbrook	9	7,631	847.8888889	718915.5679	2.19%	66%	1.45%	2.78%	9	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	100%	2.78%	1.38%
	Lee-on-the-Solent	7	10,860	1551.428571	2406930.612	7.32%	67.3%	4.92%	9.46%	7	Newgate Lane South	Broom Way	Broom Way	Broom Way	Broom Way	100%	9.46%	4.69%
	Privett	13	7,149	549.9230769	302415.3905	0.92%	66%	0.61%	1.17%	13	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	A32 North	100%	1.17%	0.58%
	Rowner	5	8,667	1733.4	3004675.56	9.14%	62%	5.63%	10.83%	5	Newgate Lane South	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	B3334 Gosport Road East	100%	10.83%	5.37%
	Catisfield	12	7,518	653.7391304	427374.8507	1.30%	75.0%	0.97%	1.87%	12	Newgate Lane North	Longfield Avenue	A27 Southampton Road	Highlands Road	Highlands Road	40%	0.75%	0.37%
Fareham										11	Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	Highlands Road	Highlands Road	60%	1.12%	0.56%
	Fareham	13	33,773	2597.923077	6749204.314	20.52%	53.6%	11.00%	21.15%	13	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	A27 Gosport Road	A27 Gosport Road	60%	12.69%	6.29%
										13	Newgate Lane North	Longfield Avenue	A27 Southampton Road	A27 Southampton Road	A27 Southampton Road	40%	8.46%	4.20%
	Portchester	19	15,209	800.4736842	640758.1191	1.95%	80.0%	1.56%	3.00%	19	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	A27 Portsmouth Road	A27 Portsmouth Road	100%	3.00%	1.49%
	Stubbington	6	14,077	2346.166667	5504498.028	16.74%	38.3%	6.42%	12.33%	6	Newgate Lane South	B3334 Gosport Road	B3334 Gosport Road	B3334 Gosport Road	B3334 Gosport Road	100%	12.33%	6.12%
	Swanwick	20	17,572	878.6	771937.96	2.35%	81.9%	1.92%	3.69%	27	Newgate Lane North	A32 Gosport Road	A27 Gosport Road	M27 Junction 11	M27 Westbound	0%	0.00%	0.00%
										20	Newgate Lane North	Longfield Avenue	A27 Southampton Road	M27 Junction 9	M27 Westbound	10%	0.37%	0.18%
										18	Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	M27 Junction 9	M27 Westbound	90%	3.32%	1.65%
	Titchfield	13	7,364	566.4615385	320878.6746	0.98%	87.5%	0.85%	1.64%	16	Newgate Lane North	Longfield Avenue	A27 Southampton Road	B3334	Bridge Street	30%	0.49%	0.24%
	Warsash	19	16,068	868.5405405	754362.6706	2.29%	85.7%	1.97%	3.78%	10	Newgate Lane South	B3334 Gosport Road	Bridge Street	Bridge Street	Bridge Street	70%	1.15%	0.57%
									20	Newgate Lane North	Longfield Avenue	A27 Southampton Road	Warsash Road	Warsash Road	30%	1.13%	0.56%	
									17	Newgate Lane South	B3334 Gosport Road	A27 Southampton Road	Warsash Road	Warsash Road	70%	2.65%	1.31%	
			194,203	19,241	32,886,909	100.0%	1025.9%	52.0%	100.0%							100.00%	49.60%	

NOTE: All destinations expected to use Stubbington Bypass has 3.5 minutes removed from average journey time to allow for the benefits of the bypass

Route 1	Proportion by Car	
	100%	50%
Brookers Lane East	0.0%	0.0%
Newgate Lane North	28.1%	13.9%
Newgate Lane South	71.9%	35.7%
	100.0%	49.6%

Route 2	Proportion by Car	
	100%	50%
Wych Lane South	0.0%	0.0%
A32 Gosport Road	16.8%	8.4%
Longfield Avenue	11.2%	5.6%
B3334 Gosport Road	20.6%	10.2%
B3334 Gosport Road East	41.9%	20.8%
Broom Way	9.5%	4.7%
	100.0%	49.6%

Route 3	Proportion by Car	
	100%	50%
Rowners lane South	0.0%	0.0%
A27 Gosport Road	16.8%	8.4%
A27 Southampton Road	18.3%	9.1%
B3334 Gosport Road	12.3%	6.1%
B3334 Gosport Road East	41.9%	20.8%
Broom Way	9.5%	4.7%
Bridge Street	1.1%	0.6%
Mill Lane	0.0%	0.0%
	100.0%	49.6%

Route 4	Proportion by Car	
	100%	50%
B3345 East	0.0%	0.0%
A27 Gosport Road	12.7%	6.3%
A27 Southampton Road	8.5%	4.2%
M27 Junction 11	1.2%	0.6%
M27 Junction 9	3.7%	1.8%
A27 Portsmouth Road	3.0%	1.5%
B3334	0.5%	0.2%
B3334 Gosport Road	12.3%	6.1%
B3345 West	0.0%	0.0%
B3334 Gosport Road East	41.9%	20.8%
B2177 Winchester Rd	0.0%	0.0%
Broom Way	9.5%	4.7%
Bridge Street	1.1%	0.6%
Highlands Road	1.9%	0.9%
Warsash Road	3.8%	1.9%
	100.0%	49.6%

Route 5	Proportion by Car	
	100%	50%
B3345 East	0.0%	0.0%
A32 North	1.2%	0.6%
A27 Gosport Road	12.7%	6.3%
A27 Southampton Road	8.5%	4.2%
M27 Westbound	3.7%	1.8%
M27 Eastbound	0.0%	0.0%
A27 Portsmouth Road	3.0%	1.5%
B3334 Gosport Road	12.3%	6.1%
Manor Way South	0.0%	0.0%
B3334 Gosport Road East	41.9%	20.8%
B2177 Winchester Rd	0.0%	0.0%
Broom Way	9.5%	4.7%
Bridge Street	1.6%	0.8%
Highlands Road	1.9%	0.9%
Warsash Road	3.8%	1.9%
	100.0%	49.6%

Combined Distribution - Sceanrio A

	Work	Non Work	Total Combined
Andover	0.12%		0.12%
Basingstoke	0.44%		0.44%
Bridgemary	2.39%	10.9%	13.34%
Brockhurst	1.37%	0.9%	2.30%
Camdentown	0.20%	0.8%	0.99%
Catisfield	0.48%	0.9%	1.41%
Chichester	0.39%		0.39%
Clayhall	1.10%	0.7%	1.79%
Eastleigh	2.83%		2.83%
Fareham	6.04%	10.5%	16.52%
Gosport	2.59%	0.7%	3.26%
Havant	1.89%		1.89%
Holbrook	0.79%	1.4%	2.17%
Isle of Wight	0.01%		0.01%
Lee-on-the-Solent	0.90%	4.7%	5.60%
London	0.30%		0.30%
Other East	0.34%		0.34%
Other North	1.80%		1.80%
Other West	0.93%		0.93%
Petersfield	0.18%		0.18%
Portchester	0.34%	1.5%	1.83%
Portsmouth	7.79%		7.79%
Privett	0.64%	0.6%	1.22%
Reading	0.06%		0.06%
Romsey	0.31%		0.31%
Rowner	0.64%	5.4%	6.02%
Southampton	2.51%		2.51%
Stubbington	3.46%	6.1%	9.58%
Swanwick	3.92%	1.8%	5.76%
Titchfield	0.67%	0.8%	1.48%
Warsash	0.47%	1.9%	2.34%
Waterlooville	0.17%		0.17%
Winchester	4.32%		4.32%
	50.40%	49.60%	100.00%

Route 1	50.40%	49.60%	100.00%
Brookers Lane East	0.00%	0.00%	0.00%
Newgate Lane North	24.85%	13.91%	38.77%
Newgate Lane South	25.55%	35.69%	61.23%
	50.40%	49.60%	100.00%

Route 2	50.40%	49.60%	100.00%
Wych Lane South	0.00%	0.00%	0.00%
A32 Gosport Road	16.56%	8.36%	24.92%
Longfield Avenue	8.29%	5.56%	13.85%
B3334 Gosport Road	15.57%	10.21%	25.77%
B3334 Gosport Road East	9.08%	20.79%	29.86%
Broom Way	0.90%	4.69%	5.60%
	50.40%	49.60%	100.00%

Route 3	50.40%	49.60%	100.00%
Rowners lane South	0.00%	0.00%	0.00%
A27 Gosport Road	16.56%	8.36%	24.92%
A27 Southampton Road	19.93%	9.08%	29.00%
B3334 Gosport Road	3.46%	6.12%	9.58%
B3334 Gosport Road East	9.08%	20.79%	29.86%
Broom Way	0.90%	4.69%	5.60%
Bridge Street	0.47%	0.57%	1.04%
Mill Lane	0.00%	0.00%	0.00%
	50.40%	49.60%	100.00%

Route 4	50.40%	49.60%	100.00%
B3345 East	0.00%	0.00%	0.00%
A27 Gosport Road	3.62%	6.29%	9.91%
A27 Southampton Road	2.41%	4.20%	6.61%
M27 Junction 11	9.49%	0.58%	10.06%
M27 Junction 9	16.36%	1.83%	18.19%
A27 Portsmouth Road	3.46%	1.49%	4.94%
B3334	0.20%	0.24%	0.44%
B3334 Gosport Road	3.46%	6.12%	9.58%
B3345 West	0.00%	0.00%	0.00%
B3334 Gosport Road East	9.08%	20.79%	29.86%
B2177 Winchester Rd	0.00%	0.00%	0.00%
Broom Way	0.90%	4.69%	5.60%
Bridge Street	0.47%	0.57%	1.04%
Highlands Road	0.48%	0.93%	1.41%
Warsash Road	0.93%	1.87%	2.81%
	50.86%	49.60%	100.46%

Route 5	50.40%	49.60%	100.00%
B3345 East	0.00%	0.00%	0.00%
A32 North	0.64%	0.58%	1.22%
A27 Gosport Road	3.62%	6.29%	9.91%
A27 Southampton Road	2.41%	4.20%	6.61%
M27 Westbound	17.24%	1.83%	19.07%
M27 Eastbound	7.96%	0.00%	7.96%
A27 Portsmouth Road	3.46%	1.49%	4.94%
B3334 Gosport Road	3.46%	6.12%	9.58%
Manor Way South	0.00%	0.00%	0.00%
B3334 Gosport Road East	9.08%	20.79%	29.86%
B2177 Winchester Rd	0.00%	0.00%	0.00%
Broom Way	0.90%	4.69%	5.60%
Bridge Street	0.67%	0.81%	1.48%
Highlands Road	0.48%	0.93%	1.41%
Warsash Road	0.47%	1.87%	2.34%
	50.40%	49.60%	100.00%

BRIDGEMARY

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Newgate Ln typically 4 - 6 min
Arrive around 8:14 AM
2.9 miles
- via Newgate Ln and Rowner Rd/B3334 typically 5 - 8 min
Arrive around 8:14 AM
3.5 miles

Explore 43 Gregson Ave

BROCKHURST

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Rowner Rd/B3334 typically 6 - 12 min
Arrive around 8:16 AM
4.3 km
- via Fareham Rd/A32 typically 8 - 14 min
Arrive around 8:16 AM
5.9 km

Explore Brockhurst Rd

CAMDENTOWN

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Rowner Rd/B3334 and A32 typically 8 - 14 min
Arrive around 8:20 AM
5.3 km
- via A32 typically 10 - 18 min
Arrive around 8:24 AM
6.9 km
- via Cherque Way typically 12 - 18 min
Arrive around 8:28 AM

Explore 43 Gregson Ave

CLAYHALL

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Cherque Way typically 10 - 16 min
Arrive around 8:26 AM
6.3 km
- via Rowner Rd/B3334 typically 12 - 20 min
Arrive around 8:28 AM
8.9 km
- via Rowner Rd/B3334 and Military Rd typically 12 - 22 min
Arrive around 8:32 AM
9.9 km

Explore Clayhall

GOSPORT

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Rowner Rd/B3334 and A32 typically 10 - 20 min
Arrive around 8:30 AM
6.2 miles
- via Cherque Way typically 12 - 22 min
Arrive around 8:32 AM
9.7 miles
- via Rowner Rd/B3334 typically 12 - 22 min
Arrive around 8:32 AM
9.8 miles

Explore Gosport

HOLBROOK

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Rowner Rd/B3334 typically 6 - 12 min
Arrive around 8:16 AM
4.6 km
- via Newgate Ln typically 6 - 12 min
Arrive around 8:16 AM
4.4 km
- via Newgate Ln and Brewers Ln typically 7 - 12 min
Arrive around 8:16 AM
4.0 km

Explore Holbrook

LEE-ON-THE-SOLENT

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Newgate Ln and B3385 typically 5 - 8 min
Arrive around 8:14 AM
3.4 km

Explore Lee-on-the-Solent

PRIVETT

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Rowner Rd/B3334 and Grange Rd typically 9 - 16 min
Arrive around 8:26 AM
6.4 km
- via Cherque Way and Privett Rd/B3333 typically 8 - 14 min
Arrive around 8:26 AM
6.4 km
- via Rowner Rd/B3334 and Military Rd typically 9 - 16 min
Arrive around 8:26 AM
6.5 km

Explore Privett

ROWNER

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Newgate Ln and Rowner Rd/B3334 typically 4 - 6 min
Arrive around 8:14 AM
2.7 km

Explore Rowner

CATSFIELD

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Longfield Ave typically 8 - 16 min
Arrive around 8:26 AM
4.9 km
- via The Avenue/A27 typically 12 - 22 min
Arrive around 8:32 AM
6.2 km

Explore Catsfield

FAREHAM

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via A27 typically 9 - 16 min
Arrive around 8:26 AM
2.6 miles
- via Longfield Ave typically 8 - 18 min
Arrive around 8:28 AM
2.6 miles

Explore Fareham

PORCHESTER

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via A27 typically 12 - 26 min
Arrive around 8:36 AM
4.5 miles
- via A32 typically 14 - 28 min
Arrive around 8:38 AM
5.8 miles

Explore 48 East St

STURBINGTON

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Newgate Ln E/B3385 and Gosport Rd typically 4 - 7 min
Arrive around 8:14 AM
1.8 miles

Explore Stubbington

SWANNICK

Depart at 8:10 AM Wed, Dec 1

Send directions to your phone

- via Southampton Rd/A27 typically 14 - 26 min
Arrive around 8:30 AM
8.8 miles
- via Titchfield Rd/B3334 and Southampton Rd/A27 typically 16 - 28 min
Arrive around 8:38 AM
7.4 miles
- via M27 typically 18 - 35 min
Arrive around 8:45 AM
9.2 miles

Explore Swannick

TITCHFIELD

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via Gosport Rd and Titchfield Rd/B3334 typically 10 - 18 min
Arrive around 8:28 AM
4.2 miles
- via Longfield Ave typically 9 - 18 min
Arrive around 8:28 AM
4.2 miles
- via Longfield Ave and Titchfield Rd/B3334 typically 12 - 20 min
Arrive around 8:30 AM
4.7 miles

WARSASH

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via Warsash Rd typically 14 - 26 min
Arrive around 8:26 AM
6.8 miles
- via Titchfield Rd/B3334 and Warsash Rd typically 16 - 26 min
Arrive around 8:26 AM
7.0 miles
- via Southampton Rd/A27 typically 18 - 35 min
Arrive around 8:45 AM
8.8 miles

HAYANT

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 and Hayant Bypass/A27 typically 33 - 35 min
Arrive around 8:43 AM
11.6 miles
- via Portsmouth Hill RB21217 typically 24 - 30 min
Arrive around 8:50 AM
11.1 miles

PORTSMOUTH

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 typically 18 - 35 min
Arrive around 8:45 AM
10.3 miles
- via M27 and A2047 typically 24 - 50 min
Arrive around 9:00 AM
11.3 miles
- via M275 typically 26 - 55 min

SOUTHAMPTON

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 typically 30 - 35 min
Arrive around 9:05 AM
14.6 miles
- via M27 and A335 typically 35 min - 1 hr
Arrive around 9:10 AM
16.4 miles

Explore 75 Bernard St

WINCHESTER

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 and M3 typically 33 min - 1 hr
Arrive around 9:10 AM
25.1 miles
- via B2177 typically 40 min - 1 hr 5 min
Arrive around 9:15 AM
25.7 miles

Explore Winchester

SOUTHAMPTON

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 typically 30 - 35 min
Arrive around 9:05 AM
13.5 miles

Explore Arrow Supermarket

WINCHESTER

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 and M3 typically 33 min - 1 hr
Arrive around 9:10 AM
25.7 miles

Explore Winchester

FALKEIGH

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 typically 28 - 50 min
Arrive around 9:00 AM
17.5 miles
- via A334 typically 35 min - 1 hr 5 min
Arrive around 9:15 AM
18.5 miles
- via A3051 typically 40 min - 1 hr 5 min
Arrive around 9:15 AM
18.7 miles

Explore Falkland Rd

WATERLOOVILLE

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 typically 22 - 35 min
Arrive around 8:45 AM
13.8 miles
- via London Rd/A3 typically 24 - 45 min
Arrive around 8:55 AM
11.0 miles

FALKEIGH

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 typically 28 - 50 min
Arrive around 9:00 AM
16.4 miles

Explore Falkland Rd

PETERSFIELD

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via A3 typically 28 - 45 min
Arrive around 8:55 AM
22.8 miles
- via A3(M) and A3 typically 35 min - 1 hr
Arrive around 9:10 AM
22.2 miles
- via A32 and A272 typically 40 min - 1 hr 5 min
Arrive around 9:15 AM
24.0 miles

ANDOVER

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M3 typically 50 min - 1 hr 20 min
Arrive around 9:30 AM 67.7 km
- via A34 typically 1 hr - 1 hr 30 min
Arrive around 9:40 AM 62.8 km
- via M27 and typically 1 hr 5 min - 1 hr 40 min

ANDOVER

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 typically 55 min - 1 hr 20 min
Arrive around 9:30 AM 70.8 km

Explore Andover

Restaurants Hotels Gas stations Parking Lots More

ANDOVER

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M3 typically 55 min - 1 hr 20 min
Arrive around 9:30 AM 69.1 km

Explore Andover

Restaurants Hotels Gas stations Parking Lots More

BASINGSTOKE

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M3 typically 50 min - 1 hr 15 min
Arrive around 9:25 AM 70.0 km
- via A32 and A339 typically 1 hr - 1 hr 30 min
Arrive around 9:40 AM 82.2 km
- via A3 typically 1 hr - 1 hr 30 min
Arrive around 9:40 AM

BASINGSTOKE

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M3 typically 50 min - 1 hr 20 min
Arrive around 9:30 AM 71.4 km

Explore Basingstoke

Restaurants Hotels Gas stations Parking Lots More

BASINGSTOKE

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 and M3 typically 50 min - 1 hr 15 min
Arrive around 9:25 AM 73.1 km

Explore Basingstoke

Restaurants Hotels Gas stations Parking Lots More

CHESTER

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via A27 typically 35 min - 1 hr
Arrive around 9:10 AM 38.3 km
- via Portsmouth Hill Rd (B2177) and A27 typically 40 min - 1 hr 5 min
Arrive around 9:15 AM 35.3 km

ISLE OF WIGHT

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via Faldoune Portsmouth typically 1 hr 40 min - 2 hr 20 min
Arrive around 9:40 AM 38.4 km

Explore Isle of Wight

Restaurants Hotels Gas stations Parking Lots More

READING

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M3 typically 1 hr 15 min - 2 hr
Arrive around 10:10 AM 94.8 km
- via A34 typically 1 hr 20 min - 2 hr 10 min
Arrive around 10:20 AM 113 km

ROMSEY

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 typically 35 min - 1 hr
Arrive around 9:10 AM 36.4 km
- via M27 and A3090 typically 45 min - 1 hr 10 min
Arrive around 9:20 AM 41.8 km

READING

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M3 typically 1 hr 15 min - 2 hr
Arrive around 10:20 AM 97.9 km

Explore Reading

Restaurants Hotels Gas stations Parking Lots More

ROMSEY

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 typically 40 min - 1 hr
Arrive around 9:10 AM 37.7 km

Explore Romsey

Restaurants Hotels Gas stations Parking Lots More

READING

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M3 typically 1 hr 15 min - 2 hr
Arrive around 10:10 AM 96.2 km

Explore Reading

Restaurants Hotels Gas stations Parking Lots More

ROMSEY

Depart at: 8:10 AM Wed, Dec 1

Send directions to your phone

- via M27 typically 40 min - 1 hr
Arrive around 9:10 AM 37.7 km

Explore Romsey

Restaurants Hotels Gas stations Parking Lots More

APPENDIX P. TEMPRO Calculations

TEMPRO UNADJUSTED GROWTH FACTORS 2019-2021

Morning Peak

1 NTM	All Roads	Morning Peak
Level	Area	Local Growth Figure
Region	SE	1.023

2	Local area	Morning Peak
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Study Area:	Bridgemar	1.0223
		1.0236
		1.02295

3	Average day	All purposes
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Region	SE	1.0249
		1.025
		1.02495

1 * (2 / 3)	
1	1.0229
2	1.0230
3	1.02495
AM Growth	1.0209

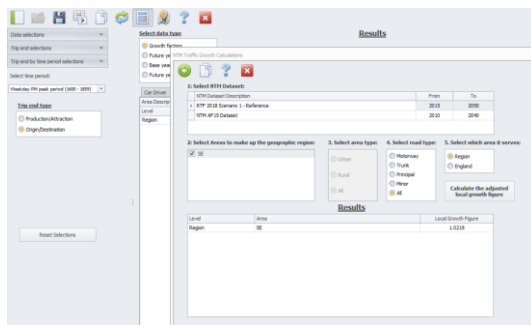
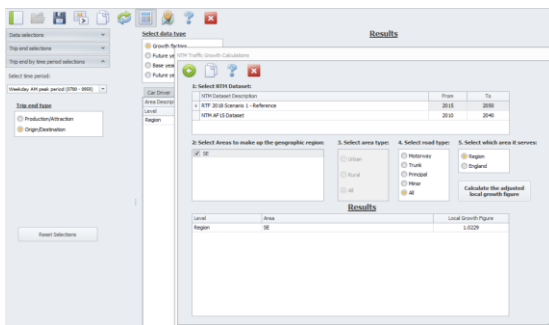
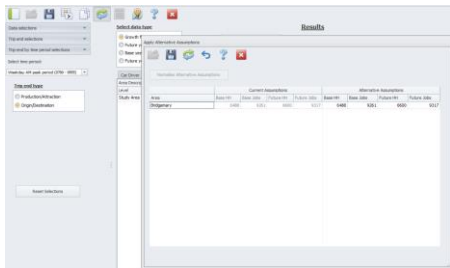
Evening peak

1 NTM	All Roads	Evening Peak
Level	Area	Local Growth Figure
Region	SE	1.022

2	Local area	Evening Peak
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Study Area:	Bridgemar	1.0224
		1.0217
		1.02205

3	Average day	All purposes
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Region	SE	1.0249
		1.025
		1.02495

1 * (2 / 3)	
1	1.0219
2	1.0221
3	1.02495
PM Growth	1.0190



TEMPRO ADJUSTED GROWTH FACTORS 2019-2028

Expected increase in housing numbers in output area removed from growth factor

Morning Peak

1 NTM	All Roads	Morning Peak
Level	Area	Local Growth Figure
Region	SE	1.084

2	Local area	Morning Peak
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Study Area:	Bridgemar	1.0395
		1.0629
		1.0512

3	Average day	All purposes
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Region	SE	1.0845
		1.0846
		1.08455

	1 * (2 / 3)
1	1.0838
2	1.0512
3	1.08455
AM Growth	1.0505

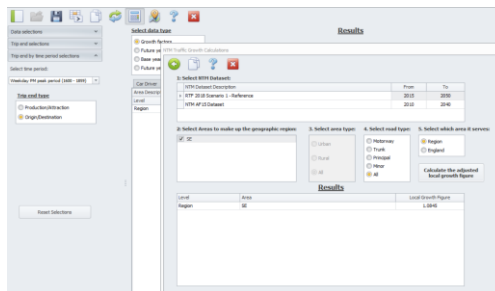
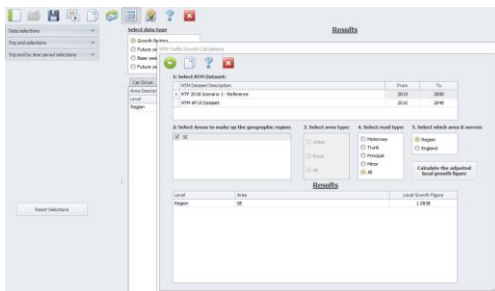
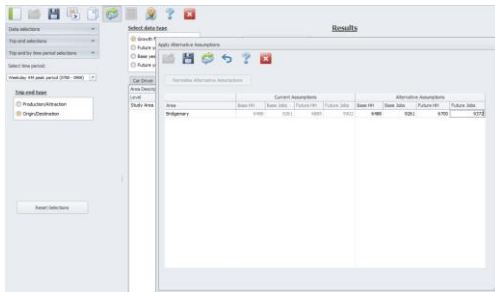
Evening peak

1 NTM	All Roads	Evening Peak
Level	Area	Local Growth Figure
Region	SE	1.084

2	Local area	Evening Peak
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Study Area:	Bridgemar	1.0565
		1.0408
		1.04865

3	Average day	All purposes
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Region	SE	1.0845
		1.0846
		1.08455

	1 * (2 / 3)
1	1.0845
2	1.0487
3	1.08455
PM Growth	1.0486



TEMPRO ADJUSTED GROWTH FACTORS 2019-2037

Expected increase in housing numbers in output area removed from growth factor

Morning Peak

1 NTM	All Roads	Morning Peak
Level	Area	Local Growth Figure
Region	SE	1.160

2	Local area	Morning Peak
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Study Area:	Bridgemar	1.0826
		1.116
		1.0993

3	Average day	All purposes
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Region	SE	1.1549
		1.1552
		1.15505

1 * (2 / 3)	
1	1.1601
2	1.0993
3	1.15505
AM Growth	1.1041

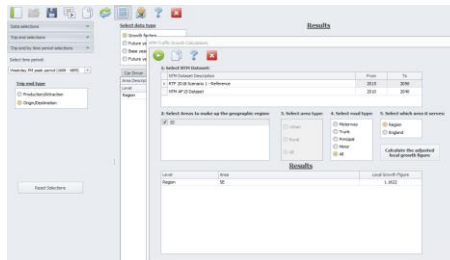
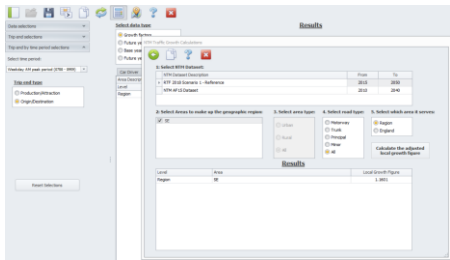
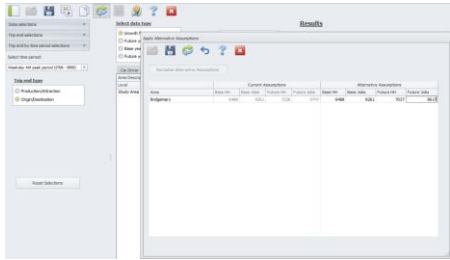
Evening peak

1 NTM	All Roads	Evening Peak
Level	Area	Local Growth Figure
Region	SE	1.162

2	Local area	Evening Peak
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Study Area:	Bridgemar	1.1076
		1.0851
		1.09635

3	Average day	All purposes
Area Description	All purposes	
Level	Name	Origin
Destination	Average	
Region	SE	1.1549
		1.1552
		1.15505

1 * (2 / 3)	
1	1.1622
2	1.0964
3	1.15505
PM Growth	1.1031



Area Description Level	Name	HB Work		HB Employers Busine		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends ar		HB Holiday/Day Trip		NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busine		NHB Recreation/Soci		NHB Holiday/Day Trip		
		Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio		Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin
E02004739	Fareham 013	897	1347	106	177	293	630	329	525	114	95	68	38	28	25	29	11	221	142	72	77	43	68	52	84	20	12	18	7	2	0
E02004741	Gosport 001	919	765	105	99	257	469	188	121	94	55	59	30	25	25	26	10	114	77	38	43	25	37	19	11	8	5	7	5	1	0
		1816	2112	211	276	550	1099	517	646	208	150	127	68	53	50	55	21	335	219	110	120	68	105	71	95	28	17	25	12	3	0

Area Description Level	Name	HB Work		HB Employers Busine		HB Education		HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends ar		HB Holiday/Day Trip		NHB Work	NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busine		NHB Recreation/Soci		NHB Holiday/Day Trip		
		Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio		Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin
E02004739	Fareham 013	941	1444	112	191	309	672	365	584	128	107	75	42	31	27	32	12	238	153	77	83	46	72	56	92	22	13	19	7	2	0
E02004741	Gosport 001	957	819	110	107	271	503	205	133	103	60	64	33	27	27	28	10	123	83	41	46	27	40	20	12	9	5	8	6	1	0
		1898	2263	222	298	580	1175	570	717	231	167	139	75	58	54	60	22	361	236	118	129	73	112	76	104	31	18	27	13	3	0

Base Year 2019

	Origin	Destination		
	4177	4990		
Work	2472	2727	59.2%	54.6%
Non-Work	1705	2263	40.8%	45.4%
Shoppingand Education	1206		71%	

Future Year 2028

	Origin	Destination		
	4447	5383		
Work	2599	2926	58.4%	54.4%
Non-Work	1848	2457	41.6%	45.6%

Area Description	HB Work	HB Employers Busine: HB Education				HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends an		HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busine:		NHB Recreation/Soci:		NHB Holiday/Day Trip			
Level	Name	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio		
E02004739	Fareham 013	1070	734	153	105	254	139	660	563	157	147	154	130	228	199	37	43	10	7	73	78	33	51	127	201	35	21	88	32	9	0
E02004741	Gosport 001	622	732	90	97	184	122	234	271	100	116	128	113	184	195	30	42	5	4	39	43	19	28	45	27	15	9	35	26	3	0
		1692	1466	243	202	438	261	894	834	257	263	282	243	412	394	67	85	15	11	112	121	52	79	172	228	50	30	123	58	12	0

Area Description	HB Work	HB Employers Busine: HB Education				HB Shopping		HB Personal Business		HB Recreation/Social		HB Visiting Friends an		HB Holiday/Day Trip		NHB Work		NHB Employers Busin		NHB Education		NHB Shopping		NHB Personal Busine:		NHB Recreation/Soci:		NHB Holiday/Day Trip			
Level	Name	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio	Origin	Destinatio		
E02004739	Fareham 013	1142	768	164	111	270	147	719	612	174	163	167	142	248	217	40	47	11	8	78	83	35	55	138	220	38	23	96	35	10	0
E02004741	Gosport 001	661	760	96	102	196	128	250	290	109	125	137	122	196	207	31	45	6	4	42	46	20	30	49	29	16	10	38	28	4	0
		1803	1528	260	213	466	275	969	902	283	288	304	264	444	424	71	92	17	12	120	129	55	85	187	249	54	33	134	63	14	0

Base Year 2019

	Origin	Destination		
	4821	4275		
Work	2062	1800	42.8%	42.1%
Non-Work	2759	2475	57.2%	57.9%

Future Year 2028

	Origin	Destination		
	5181	4557		
Work	2200	1882	42.5%	41.3%
Non-Work	2981	2675	57.5%	58.7%

Summary

AM Peak

	Base Year 2019	
	Origin	
	4177	
Work	2472	59.2%
Non-Work	1705	40.8%

PM Peak

	Base Year 2019	
	Origin	
	4821	
Work	2062	42.8%
Non-Work	2759	57.2%

Average

	Base Year 2019	
	Origin	
	4499	
Work	2267	50.4%
Non-Work	2232	49.6%

	Future Year 2028	
	Origin	
	4447	
Work	2599	58.4%
Non-Work	1848	41.6%

	Future Year 2028	
	Origin	
	5181	
Work	2200	42.5%
Non-Work	2981	57.5%

	Future Year 2028	
	Origin	
	4814	
Work	2400	49.8%
Non-Work	2415	50.2%