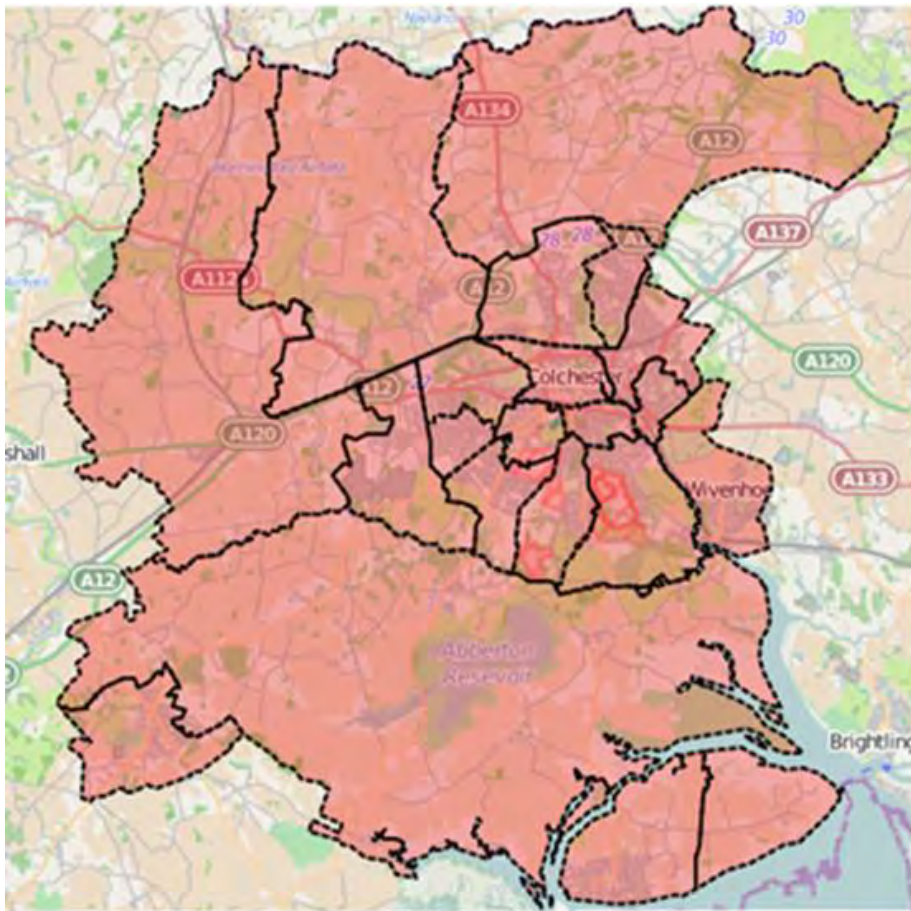


# Colchester Borough travel to work patterns

Where & how people travel to work by workplace zone



September 2015

Adapted from data from the Office for National Statistics licensed under the Open Government Licence v.1.0.

Data taken from Census 2011 WU03EW dataset



## **Introduction**

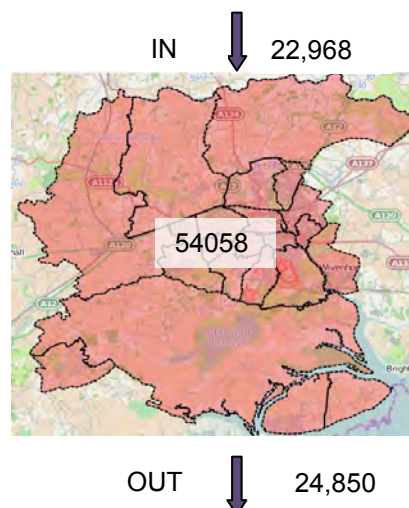
This document is a study into the travel patterns of the employees of the Colchester Borough and is based on the ONS Census 2011 'WU03EW location of usual residence and place of work by method of travel to work (MSOA level)' dataset.

The document is in four sections- the Borough as a whole, rural work place zones, urban work place zones, and a separate section for Tendring District given the high percentage of workers who commute to Colchester (38%) from Tendring.

This document looks at workplace zones as these were a new output geography introduced in the 2011 Census. They were used by the Census as they were deemed more suitable for disseminating workplace based statistics and outputs. Workplace zones were created by splitting and merging the 2011 output areas to produce a workplace geography that contains consistent numbers of workers. This means in Colchester that some electoral wards have been split or merged in a particular workplace zone.

## **Key messages:**

- There are a total of 109,043 work related trips per day within, to or out the Borough.
- There are 86,075 employed residents in the borough who either work within or outside the Borough.
- 54058 (69%) of employed residents stay in the Borough (from any workplace zone in Colchester to any workplace zone in Colchester).
- 7167 (8%) of employed residents have no fixed place of work.
- 24850 of employed residents leave the Borough- of these 25% go to Greater London (11% to the City of London and 14% to rest of London), 15% to Tendring District, 15% to Braintree District and 10% to Chelmsford City.
- 139 employed residents work outside the UK and 110 employed residents work off-shore.
- 22968 people come into the Borough for work - of these 38% come from Tendring District, 16% from Braintree District and 11% from Babergh District.
- Colchester is a net exporter of 1882 employees.
- For each workplace zone, a very high percentage of journeys in total are to 'other' destinations.



## **Workplace zones within the Borough**

- In 7 out of 20 workplace zones the highest amount of work journeys start and finish within the zone. This number rises to 14 out of 20 workplace zones when those who work at home are added to those who work and live in the same workplace zone.
- The most important destination for employment is Castle ward (Town Centre) which appears in the top 3 destinations for 18 out of 20 workplace zones.
- Across the Borough 10% of employed residents work at home.
  - 15% of employed residents work at home in rural workplace zones.
  - 8% of employed residents work at home in urban workplace zones
- The car dominates the mode of transport to work representing 55% of all journeys in the Borough.
  - The average for journeys by car to work is 62% in rural workplace zones.
  - The average for journeys by car to work is 53% in urban workplace zones.
- Being a passenger in a car has a modal share of 5% across Colchester Borough. This added to the 55% who drive to work by car means that 60% of employed residents across the Borough travel to work by car.
- Cycling represents 4% of employed resident's choice of transport to work.
  - Cycling has a higher average in urban workplace zones at 5% compared to 2% in rural areas.
- Bus has a 6% modal share across Colchester Borough.
  - St. Andrew's has the highest bus use with 12% of employed residents travelling by bus to work.
- 12% of employed residents go 'on foot' to work in the Borough.
  - 6% go on foot to work in rural workplace zones.
  - 14% go on foot to work in urban workplace zones with Castle and New Town having the highest 'on foot' share at 25% and 28% respectively.
- Mile End continues to have the highest level of employed residents travelling to work by train at 18%.

## **Tendring**

- Castle is the most popular destination for those travelling from Tendring for work with 27% travelling to Castle. The next two top destinations are Highwoods (15%) and Mile End (12%).
- 82% of those who travel into Colchester Borough from Tendring travel by car. This number rises to 87% when including those who travel to Colchester Borough by being a passenger in a car.

## **Conclusion:**

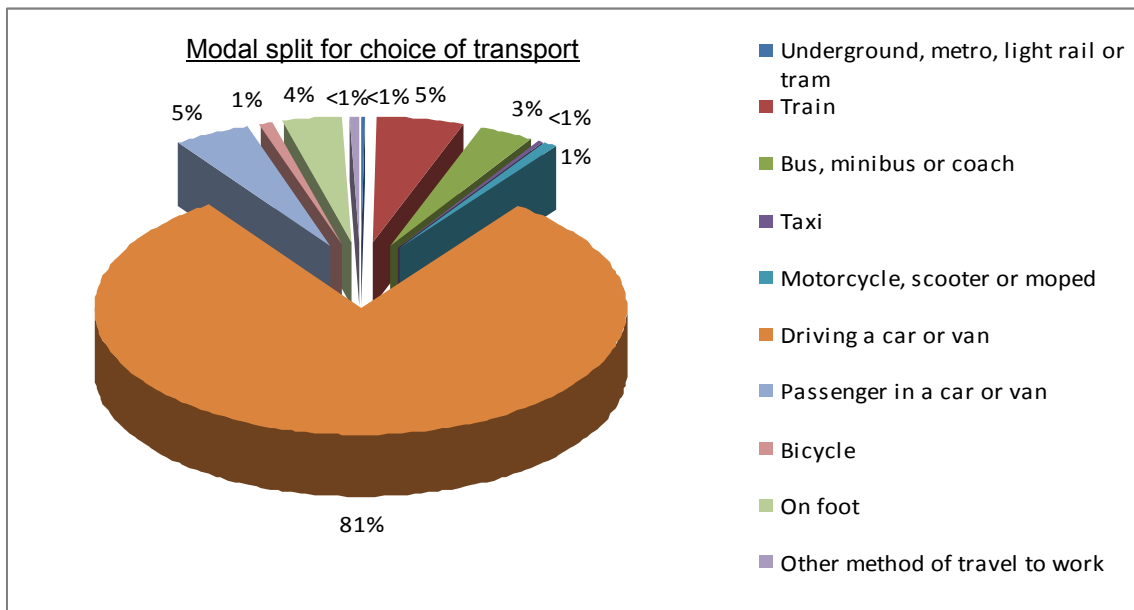
There is a high level of 'local labour market self-containment' with 69% of people living and working locally in Colchester Borough. This indicates that Colchester is not overly reliant on other towns and cities for employment, and in particular, Castle

(town centre) has continued to remain a major employment centre. When employed residents do travel to work outside the Borough, Greater London is the most popular destination.

The car continues to be the most popular form of transport to work (55%) although there seems to be a rural/urban split in choice of transport. There is a higher percentage of those in urban work place zones opting for more sustainable travel to work such as by foot or cycling in comparison to rural work place zones.

The distribution of trips to work is large and varied. In most instances, “other location” is the most significant and this is made up of a large number of small individual destinations creating complex trip patterns.

# Journeys into Colchester Borough



From:	To:	Colchester	%
Tendring District		8737	38
Braintree District		3665	16
Babergh District		2440	11
Ipswich Borough		1315	6
Maldon District		1137	5
Chelmsford City		949	4
Greater London		696	3
Suffolk Coastal District		538	2
Other Locations		3559	15
Total		23036	100

Babergh District:  
2440

Ipswich Borough:  
1315

Braintree District:  
3665

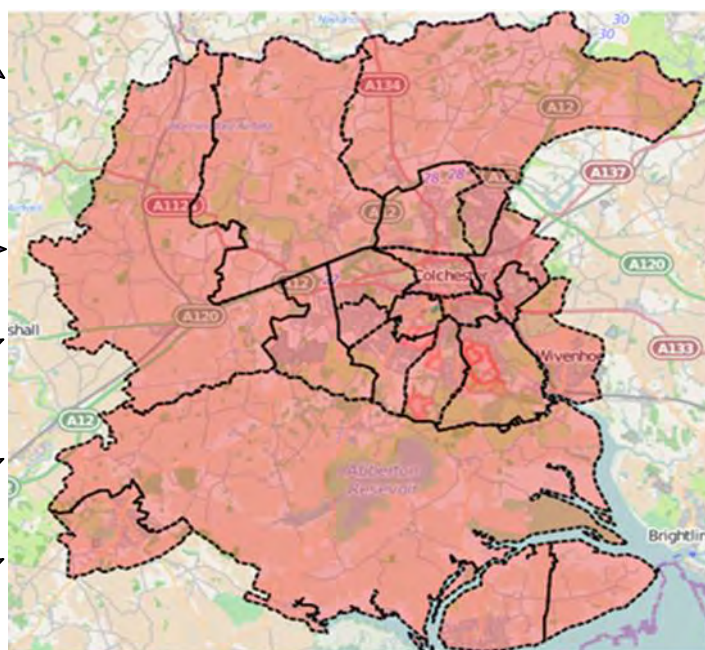
Suffolk Coastal  
District: 538

Chelmsford City:  
949

Tendring District:  
8737

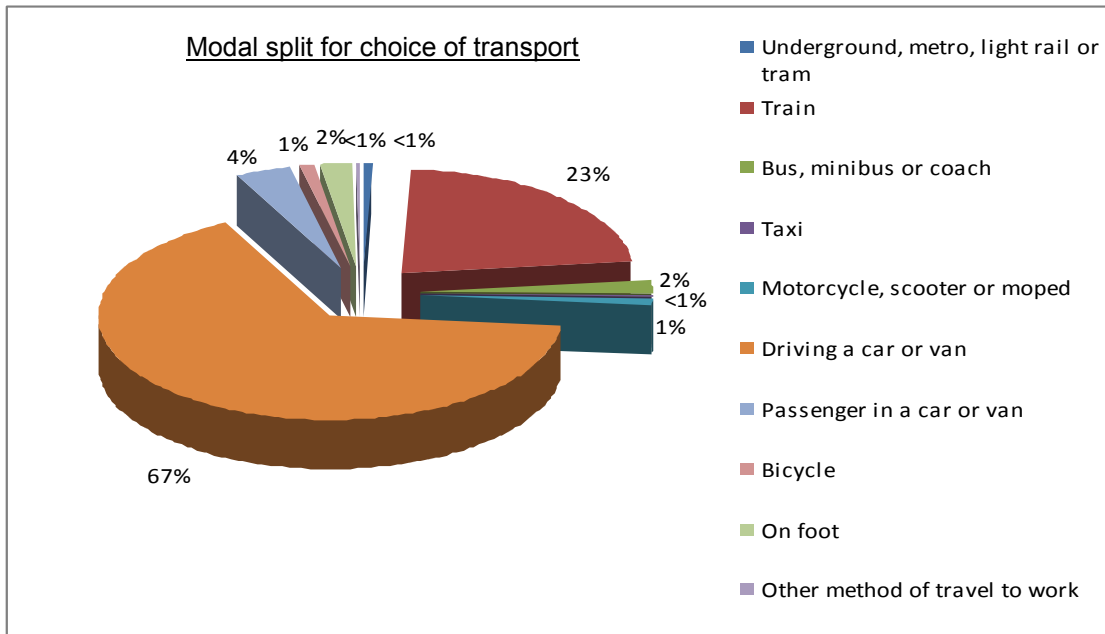
Greater London:  
696

Maldon District:  
1137





# Journeys out of Colchester Borough



To:	From:	Colchester	%
Greater London		6093	25
Tendring District		3784	15
Braintree District		3617	15
Chelmsford City		2525	10
Ipswich Borough		1434	6
Maldon District		1384	6
Babergh District		1266	5
Other Locations		4747	19
Total		24850	100

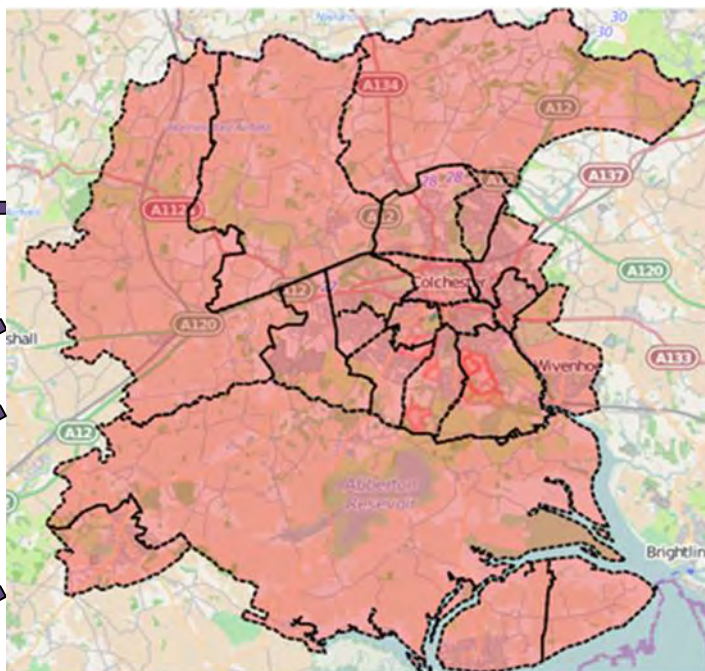
Babergh District:  
1266

Braintree District:  
3617

Chelmsford City:  
2525

Greater London:  
6093

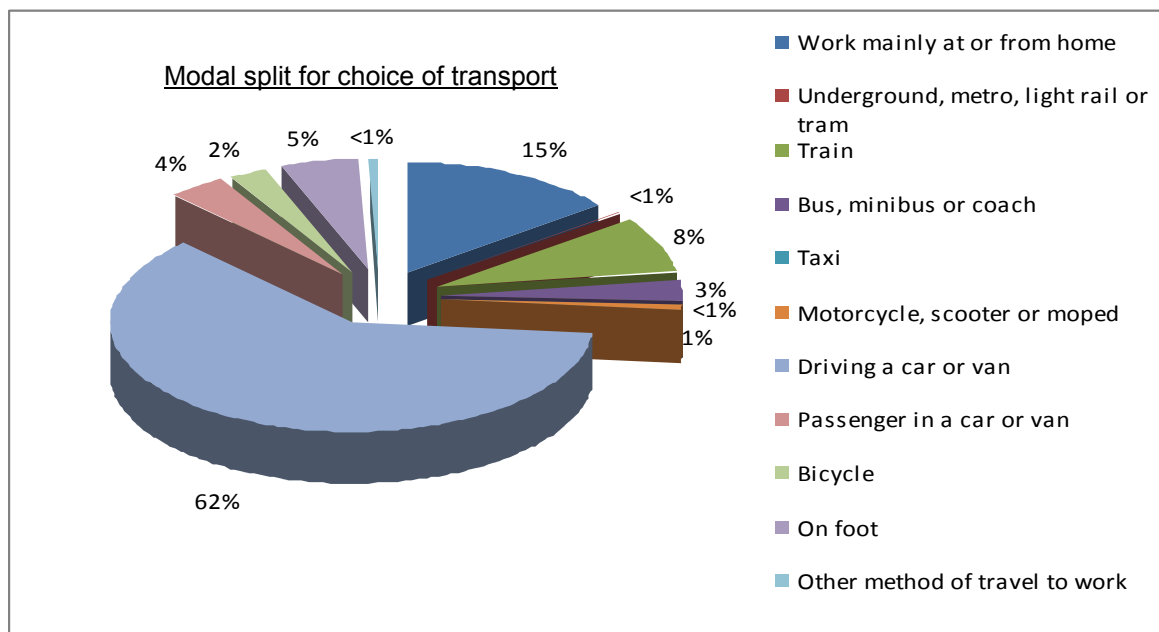
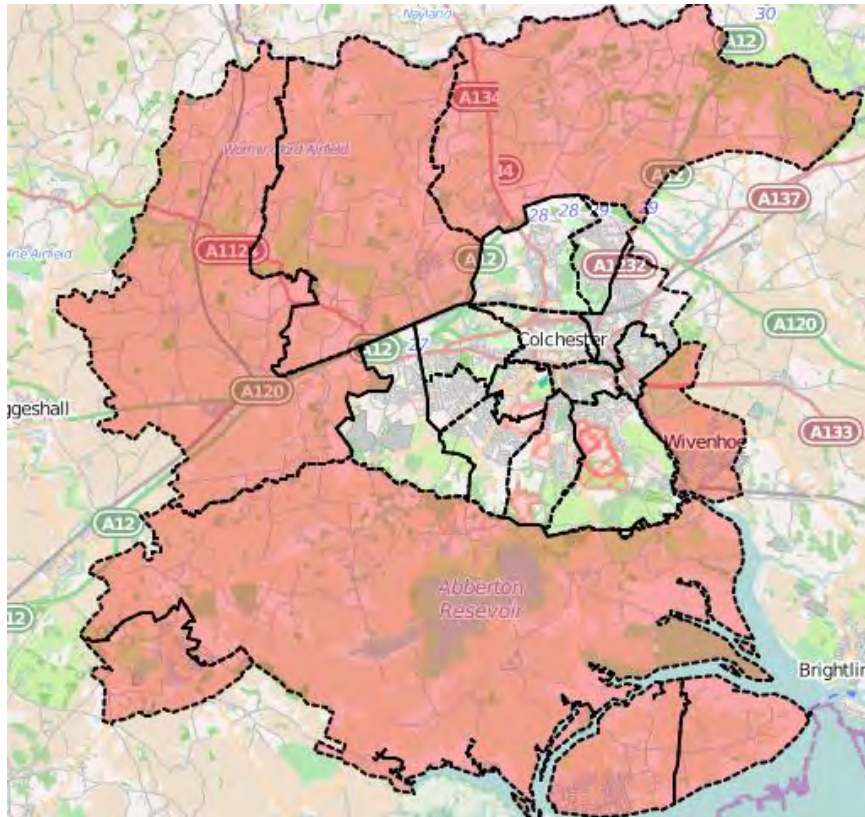
Maldon District:  
1384



Ipswich Borough:  
1434

Tendring District:  
3784

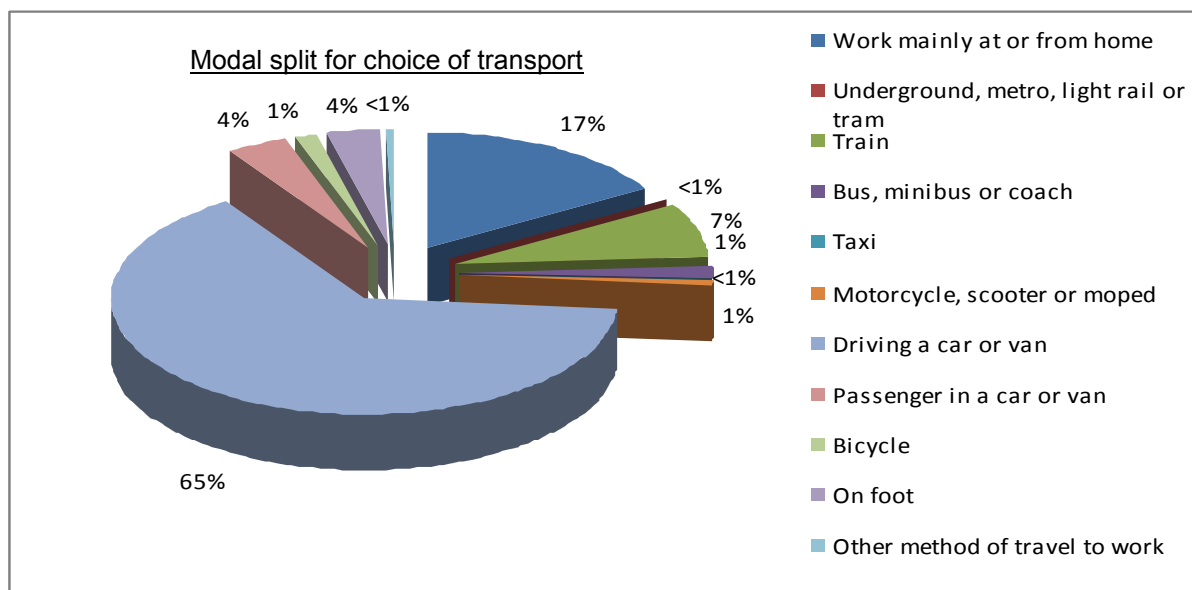
## Rural workplace zones



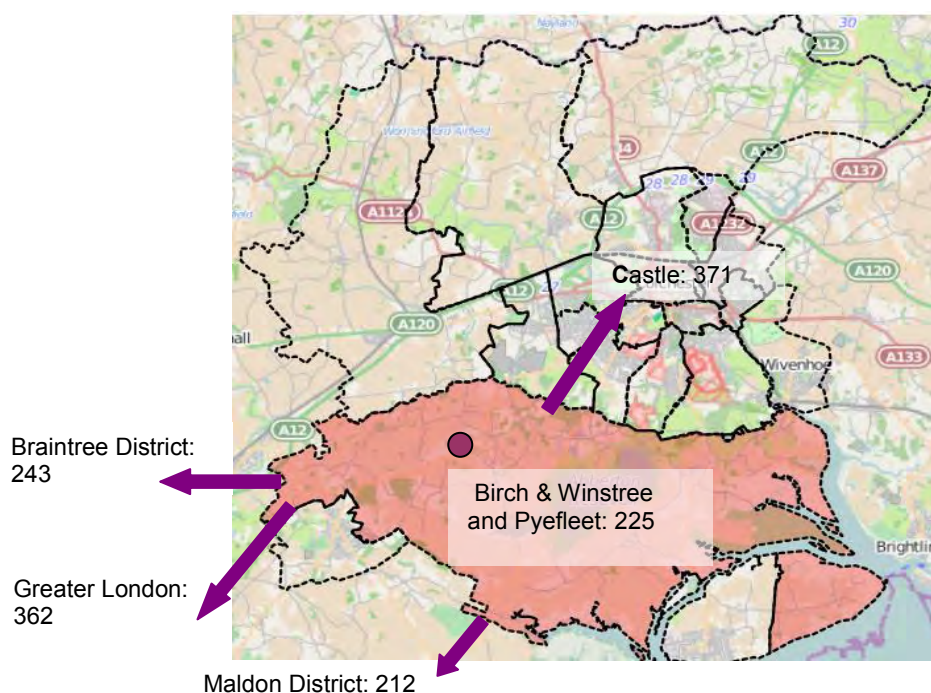


# Birch & Winstree and Pyefleet

Work place zone 19

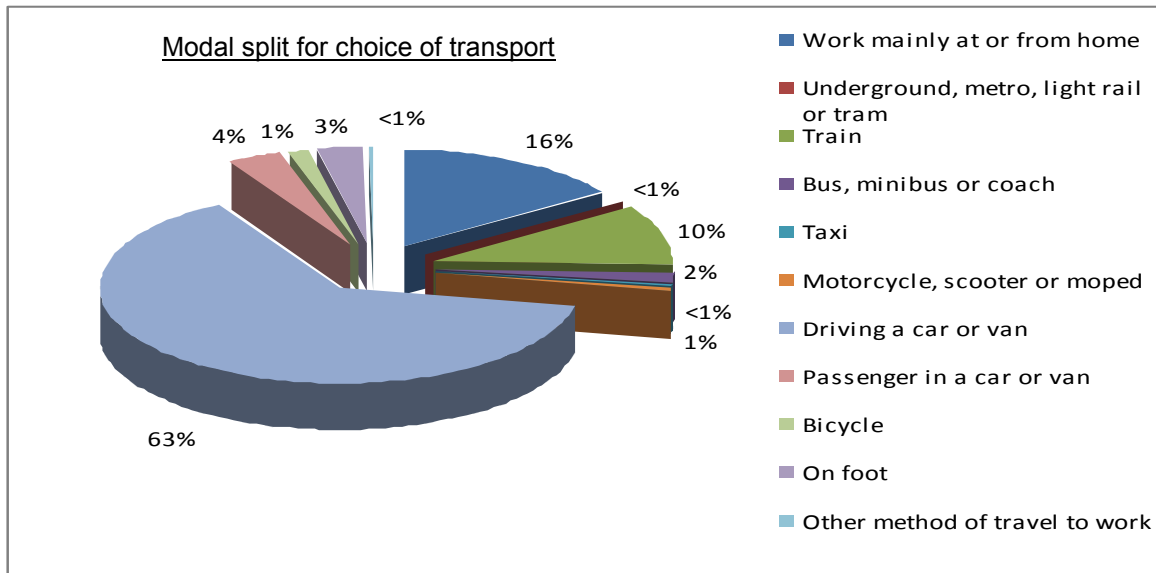


To:	From:	Birch & Winstree and Pyefleet	%
Castle		371	9
Greater London		362	8
Braintree District		243	6
Birch & Winstree and Pyefleet		225	5
Maldon District		212	5
No fixed workplace		432	10
Other Locations		1742	41
No journey		705	16
Total		4292	100

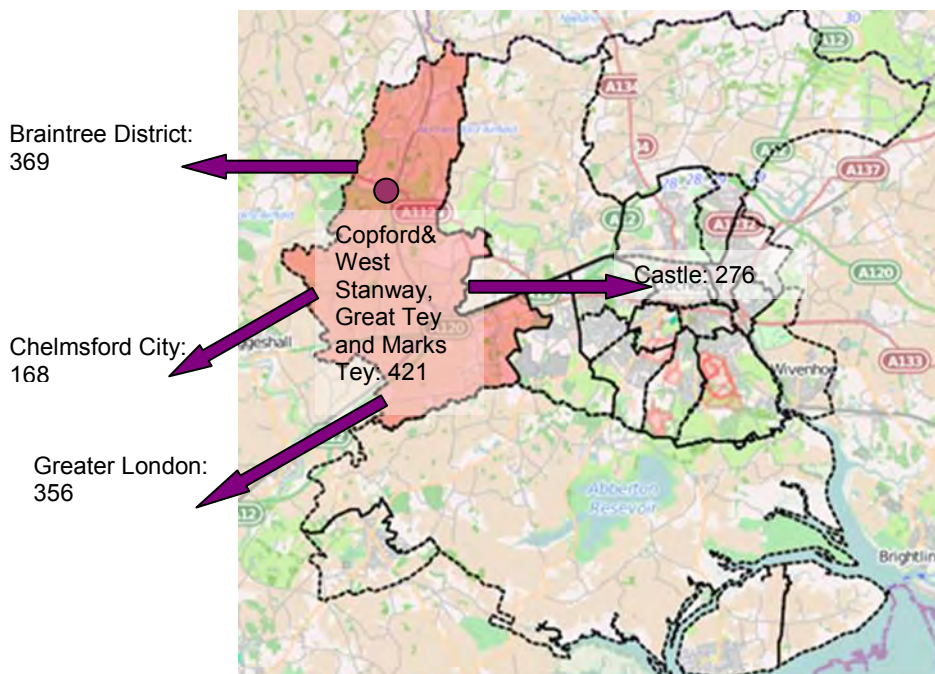


# Copford and West Stanway, Great Tey and Marks Tey

## Work place zone 10

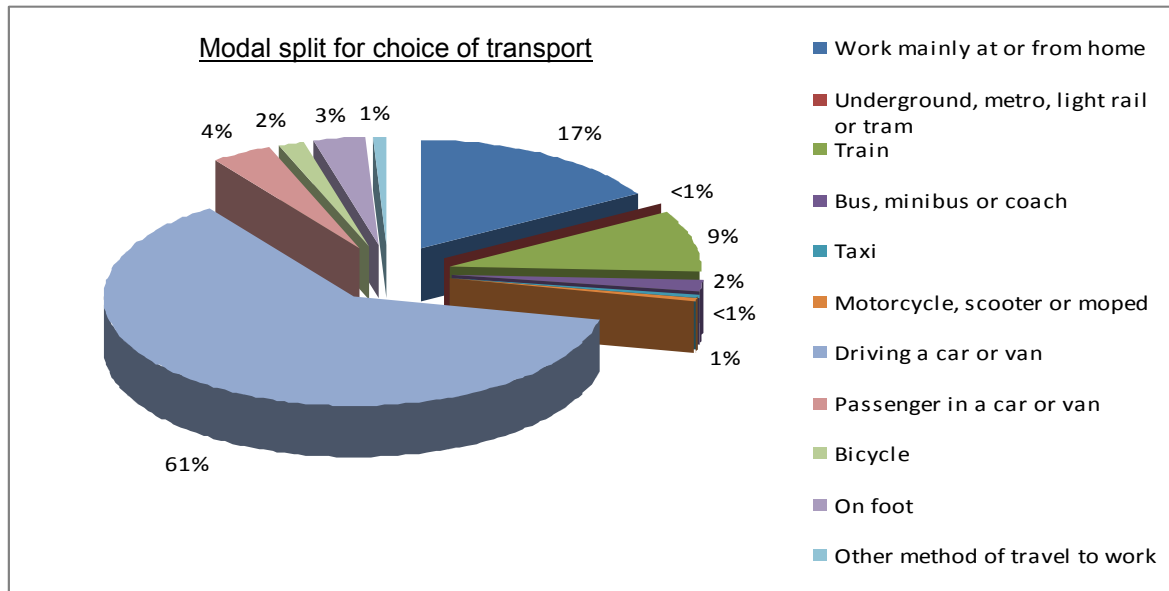


From:	Copford & West Stanway, Great Tey and Marks Tey	%
To:		
Copford & West Stanway, Great Tey and Marks Tey	421	11
Braintree District	369	10
Greater London	356	10
Castle	276	7
Chelmsford City	168	4
No fixed workplace	337	9
Other Locations	1236	33
No journey	581	16
Total	3744	100

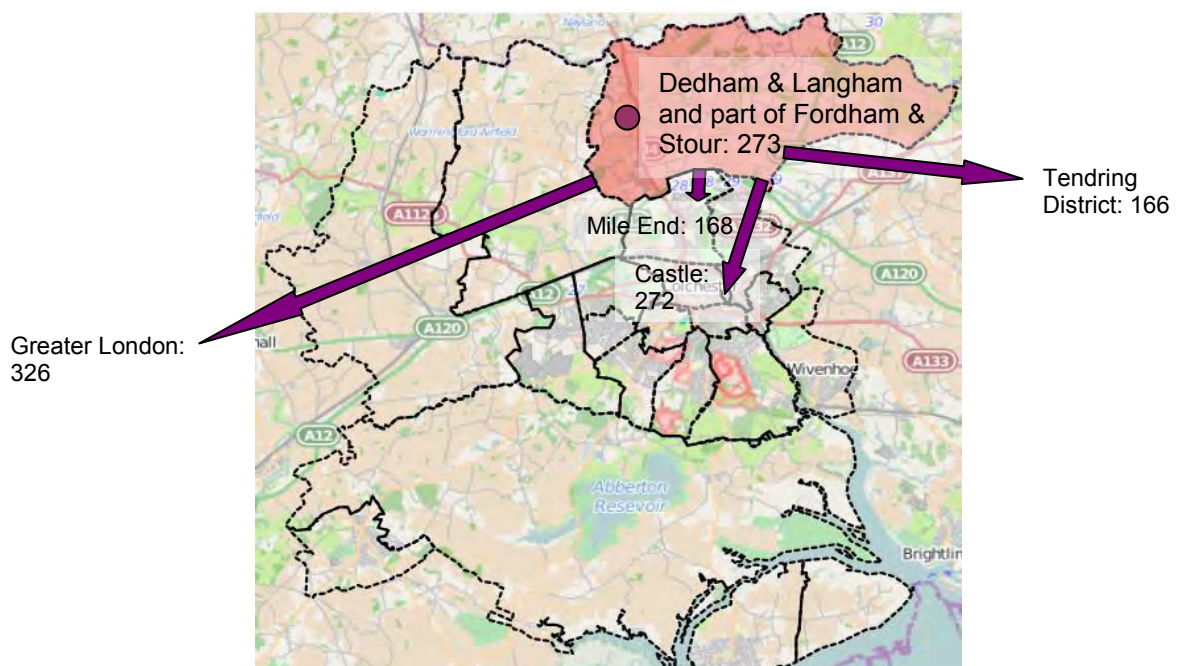


# Dedham & Langham and part of Fordham & Stour ward

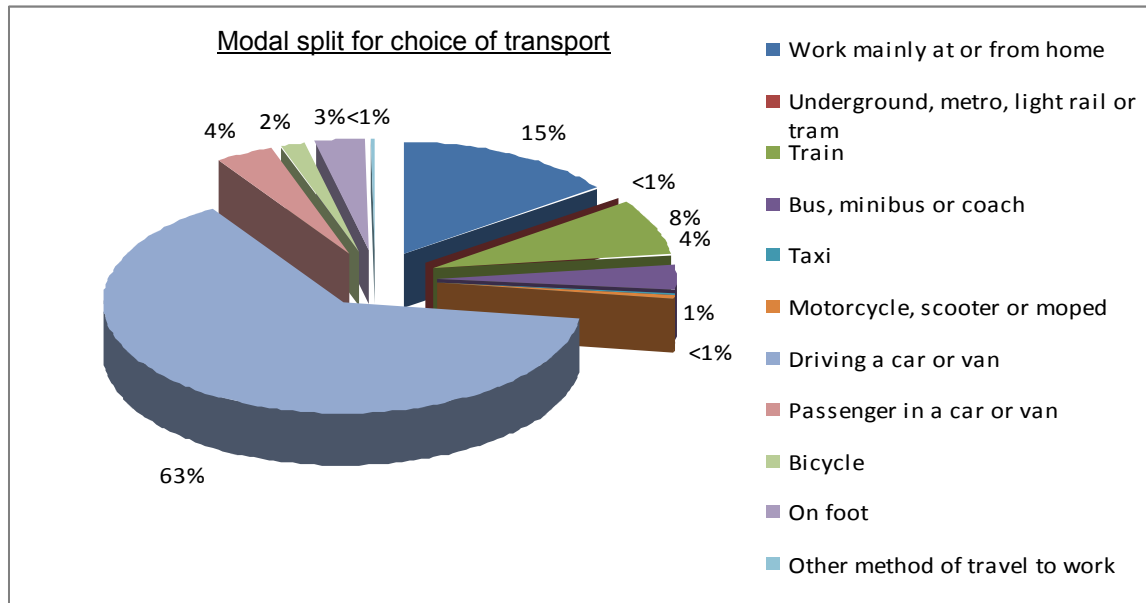
## Workplace zone 1



From:	Dedham & Langham and some Fordham & Stour	%
To:		
Greater London	326	11
Dedham & Langham and some Fordham & Stour	273	10
Castle	272	10
Mile End	168	6
Tendring District	166	6
No fixed workplace	312	11
Other Locations	737	26
No journey	557	20
Total	2811	100



# Part of Fordham & Stour ward and West Bergholt & Eight Ash Green Workplace zone 3



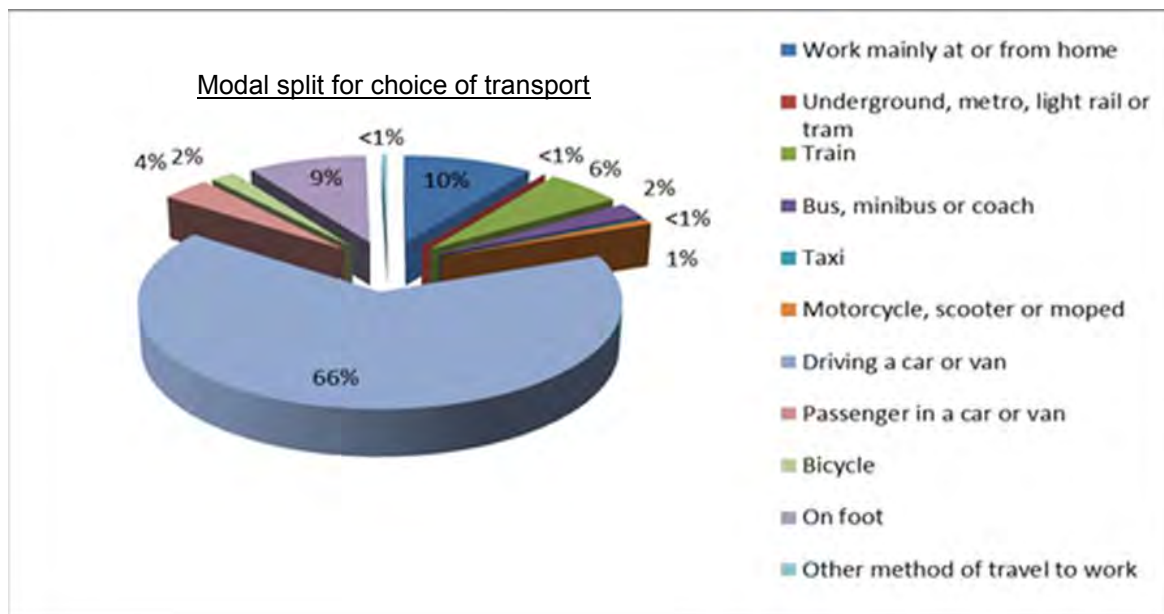
To:	From:	Fordham & Stour and West Bergholt & Eight Ash Green	%
Castle		342	10
Greater London		235	7
Fordham & Stour and West Bergholt & Eight Ash Green		203	6
Mile End		156	5
Braintree District		149	5
No fixed workplace		302	9
Other Locations		1421	43
No journey		492	15
Total		3300	100



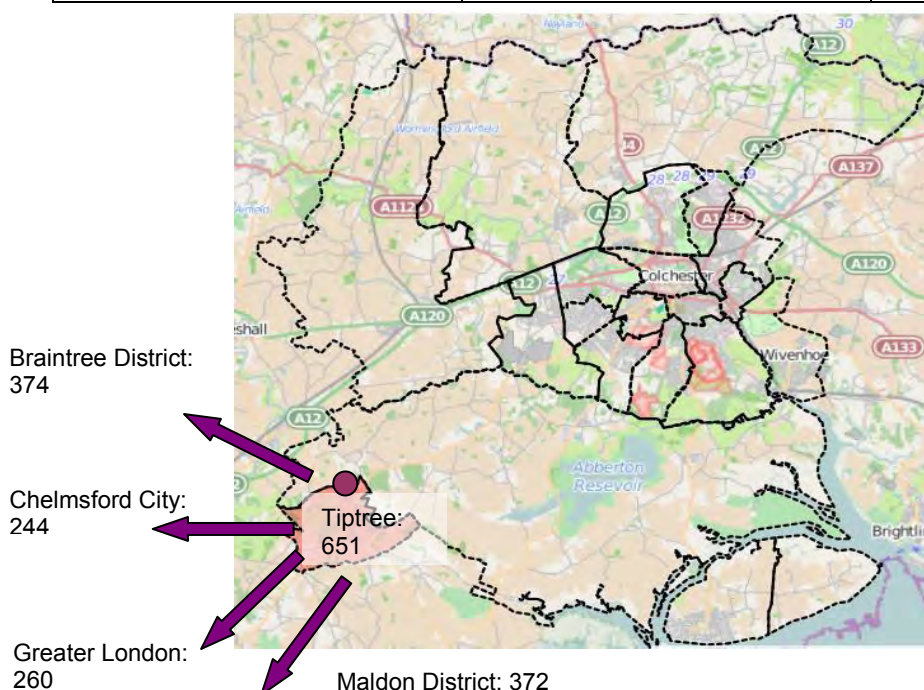


# Tiptree

## Workplace zone 20



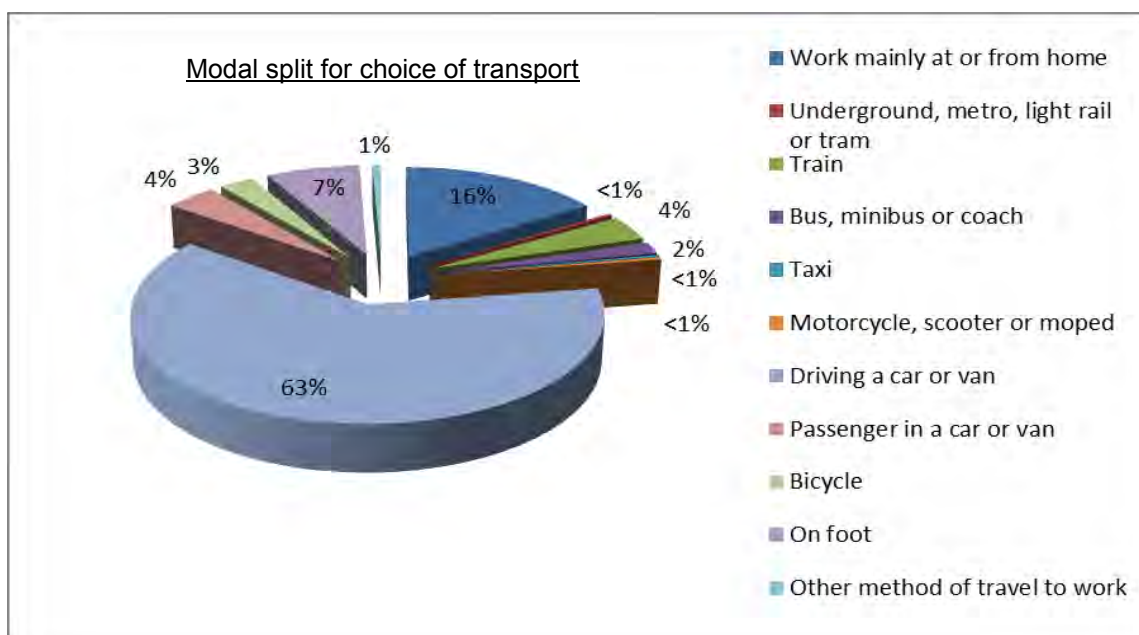
To:	From:	Tiptree	%
Tiptree		651	18
Braintree District		374	11
Maldon District		372	10
Greater London		260	7
Chelmsford City		244	7
No fixed workplace		369	10
Other Locations		983	27
No journey		361	10
Total		3614	100



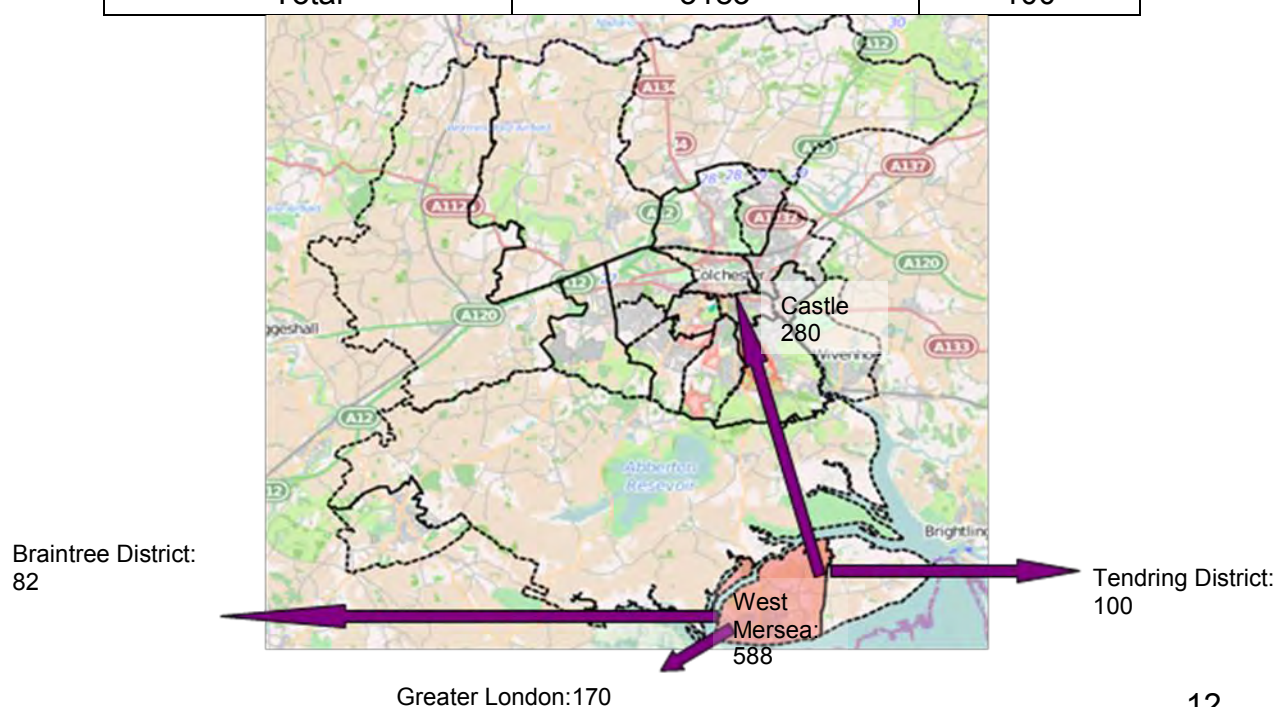


# West Mersea

## Workplace zone 21

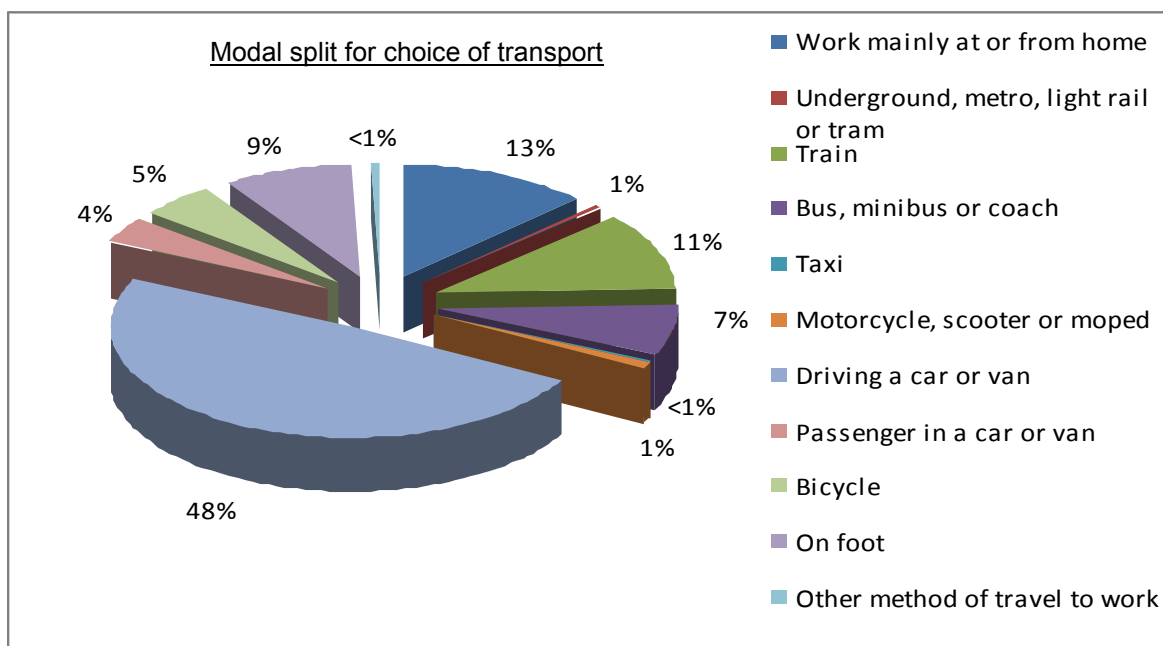


To:	From:	West Mersea	%
West Mersea		588	18
Castle		280	9
Greater London		170	5
Tendring District		100	3
Braintree District		82	3
No fixed workplace		358	11
Other Locations		1101	35
No journey		504	16
Total		3183	100



# Wivenhoe Cross and Wivenhoe Quay

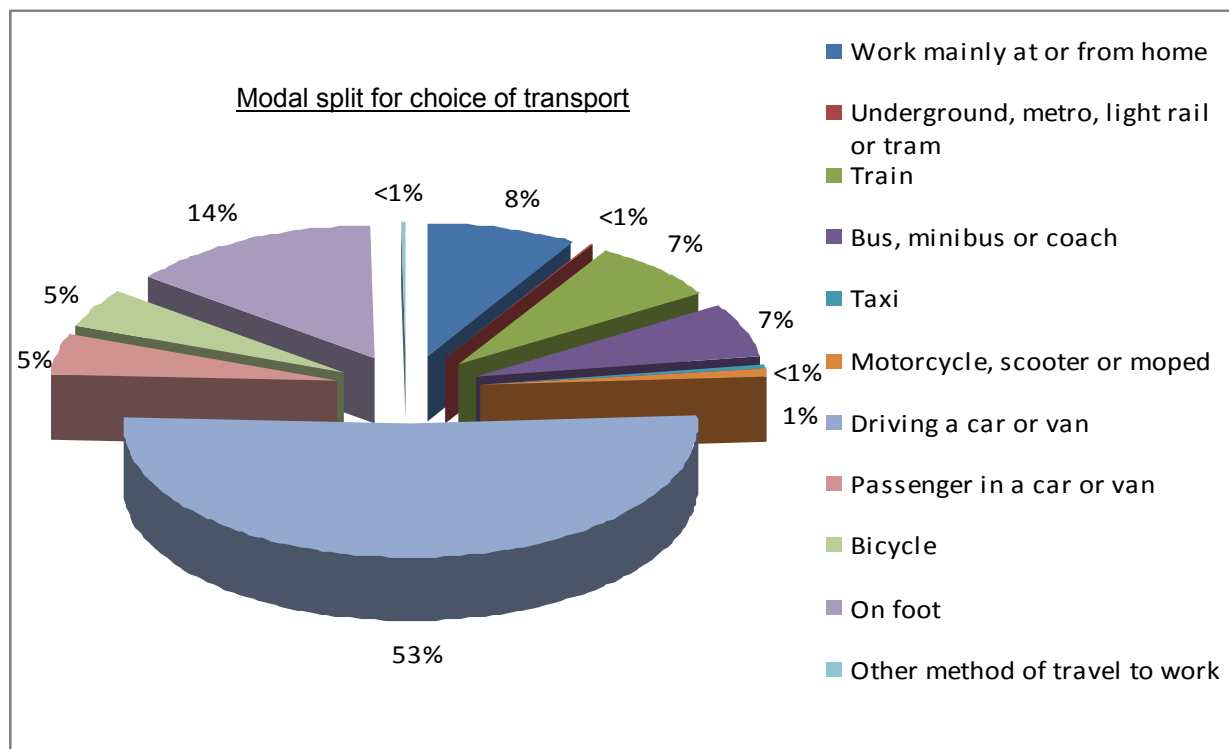
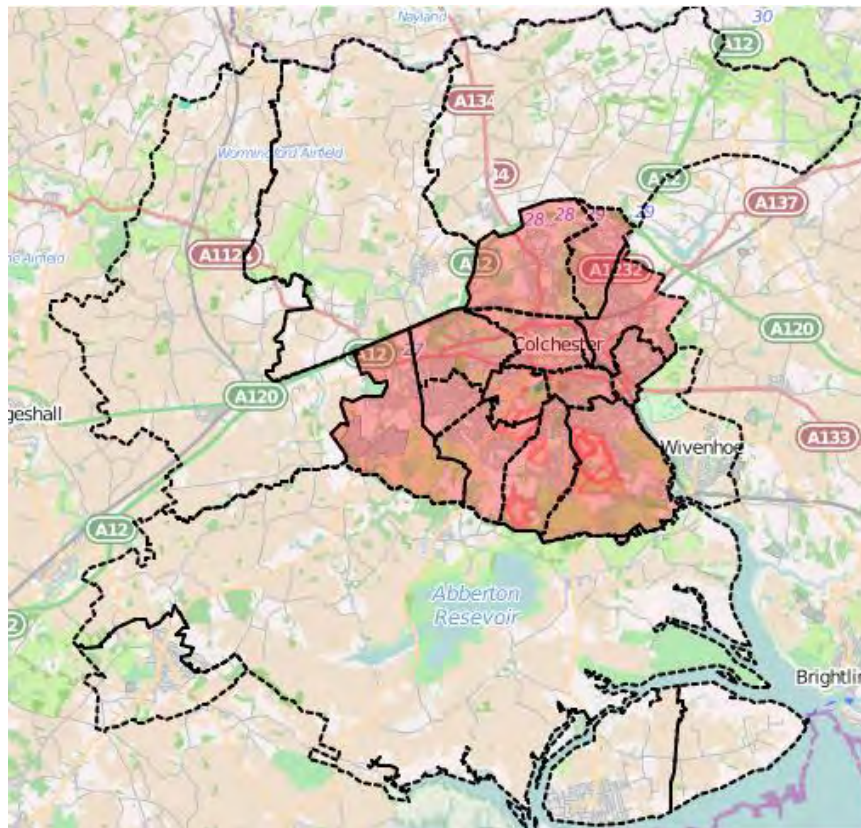
## Workplace zone 17



To:	From:	Wivenhoe Cross and Wivenhoe Quay	%
Wivenhoe Cross and Wivenhoe Quay		732	18
Castle		468	11
Greater London		365	9
Tendring District		349	8
Mile End		146	4
No fixed workplace		326	8
Other Locations		1214	29
No journey		522	13
Total		4122	100



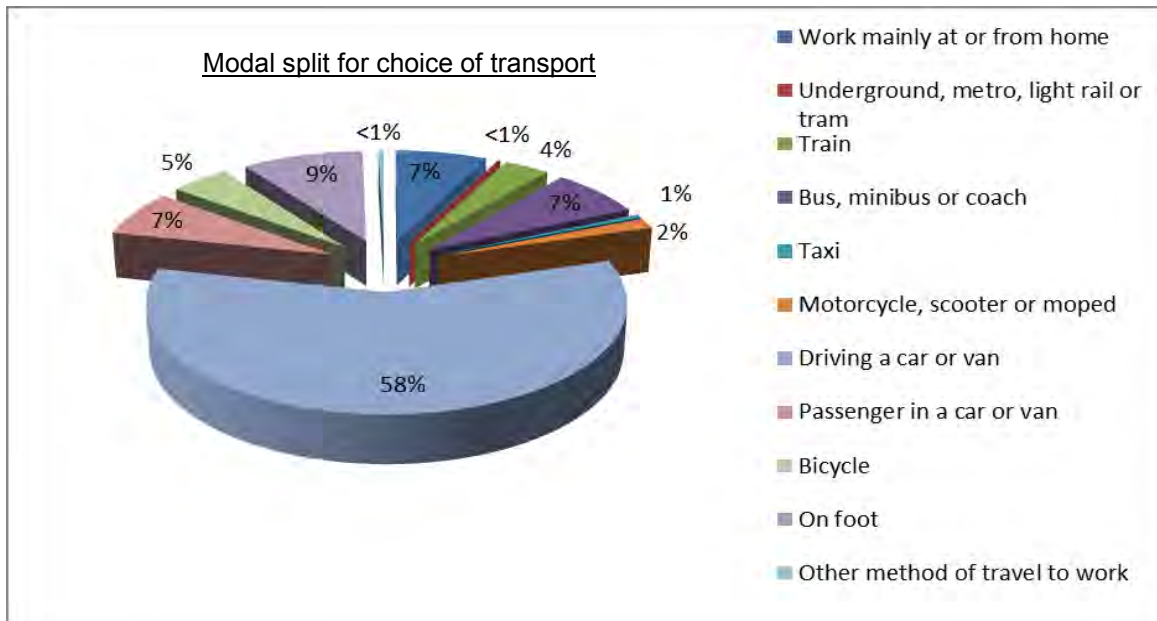
# Urban workplace zones



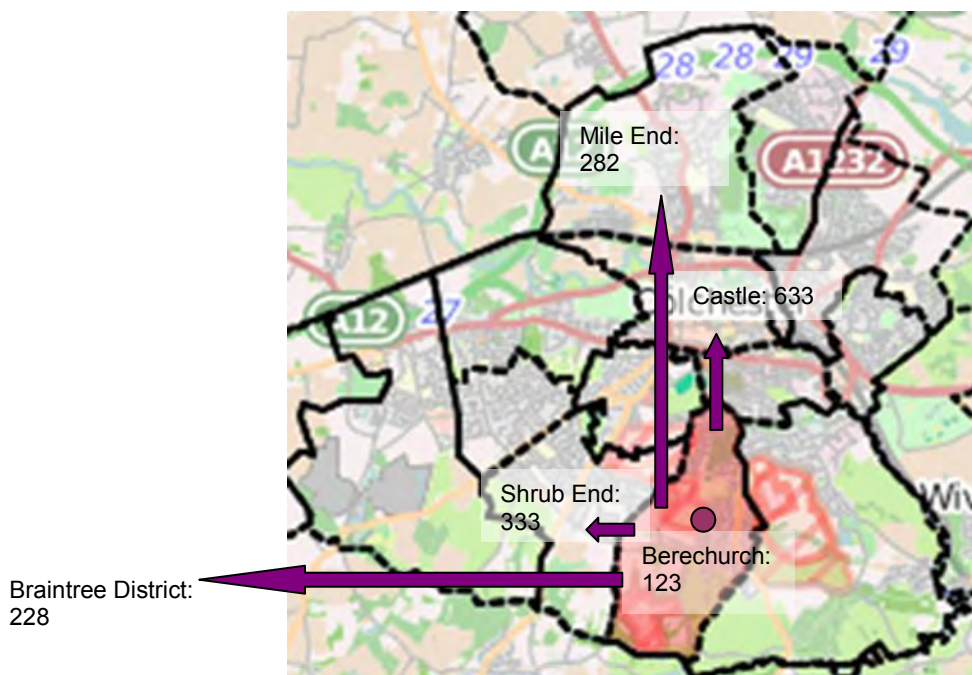


# Berechurch

## Workplace zone 18

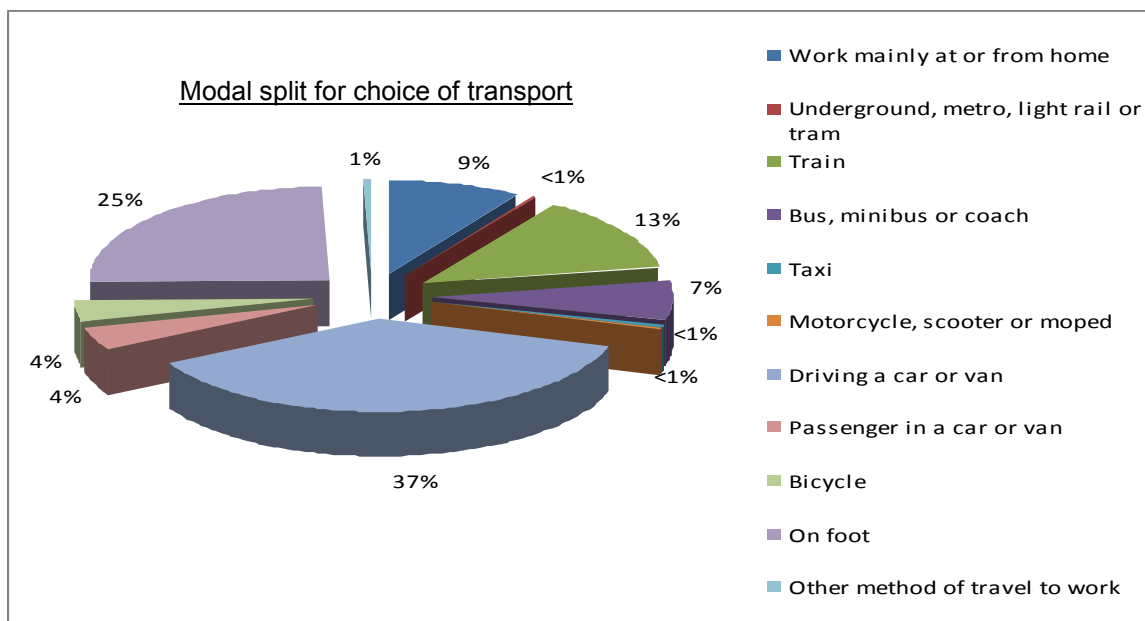


To:	From:	Berechurch	%
Castle		633	14
Shrub End		333	7
Mile End		282	6
Braintree District		228	5
Berechurch		123	3
No fixed workplace		440	9
Other Locations		2305	49
No journey		333	7
Total		4677	100

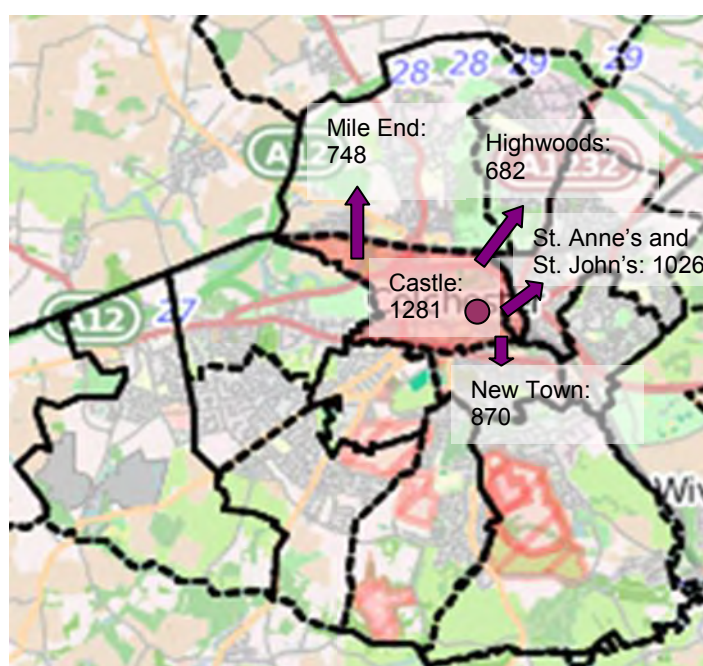


# Castle (Town Centre)

## Workplace zone 7



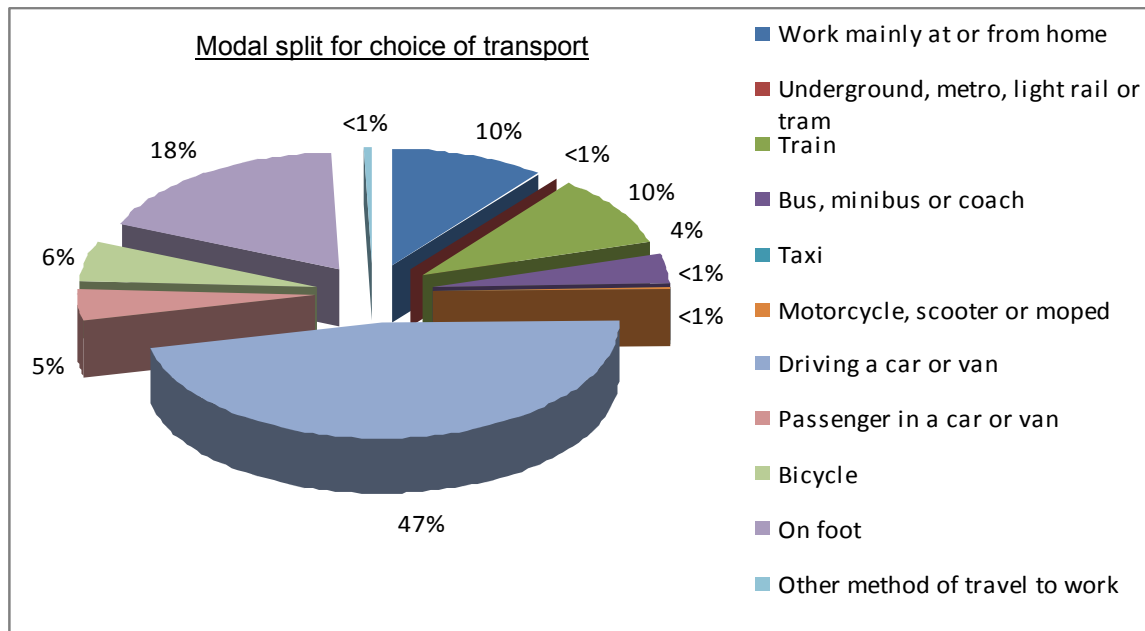
To:	From:	Castle	%
Castle		1281	23
St. Anne's and St. John's		1026	18
New Town		870	16
Mile End		748	13
Highwoods		682	12
No fixed workplace		386	7
Other Locations		91	2
No journey		488	9
Total		5572	100



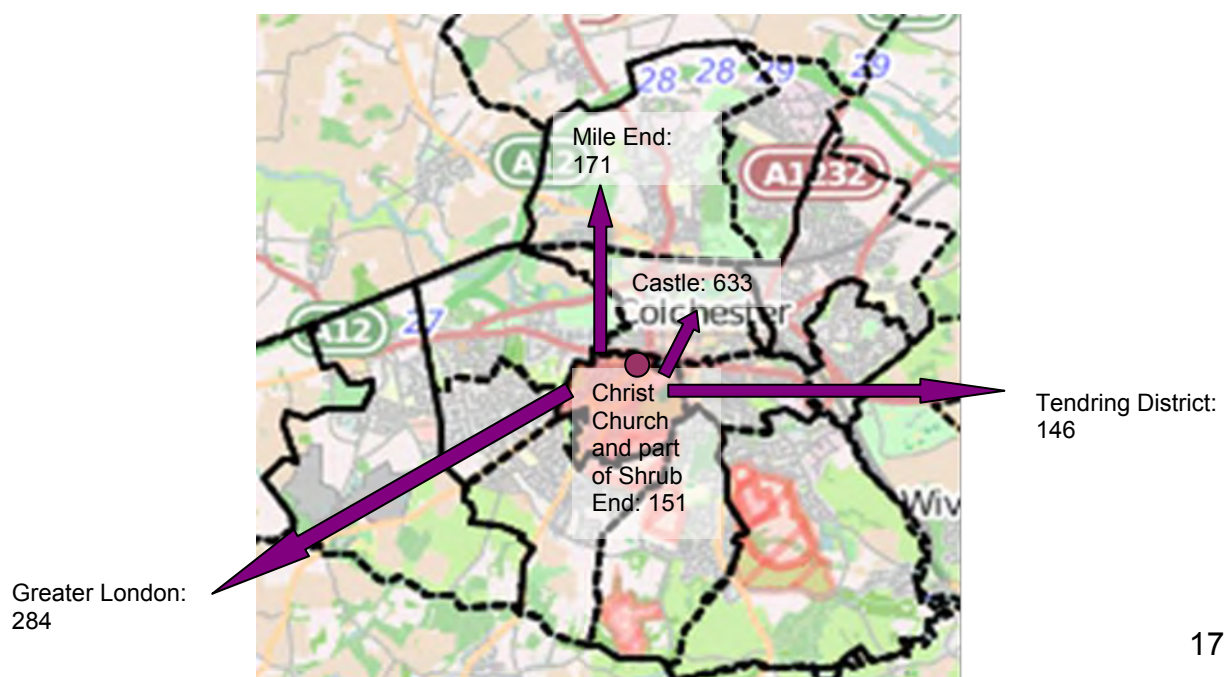


# Christ Church and part of Shrub End ward

## Workplace zone 13

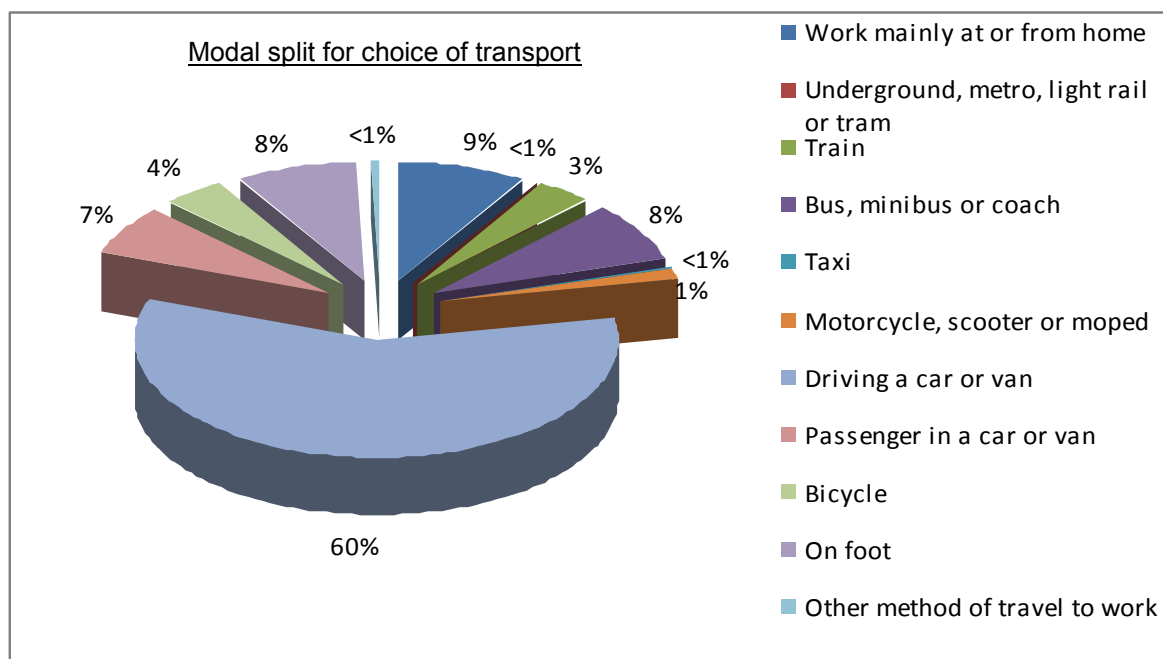


To:	From:	Christ Church and part of Shrub End	%
Castle		627	19
Greater London		284	9
Mile End		171	5
Christ Church and part of Shrub End		151	5
Tendring District		146	4
No fixed workplace		231	7
Other Locations		1355	41
No journey		347	10
Total		3312	100

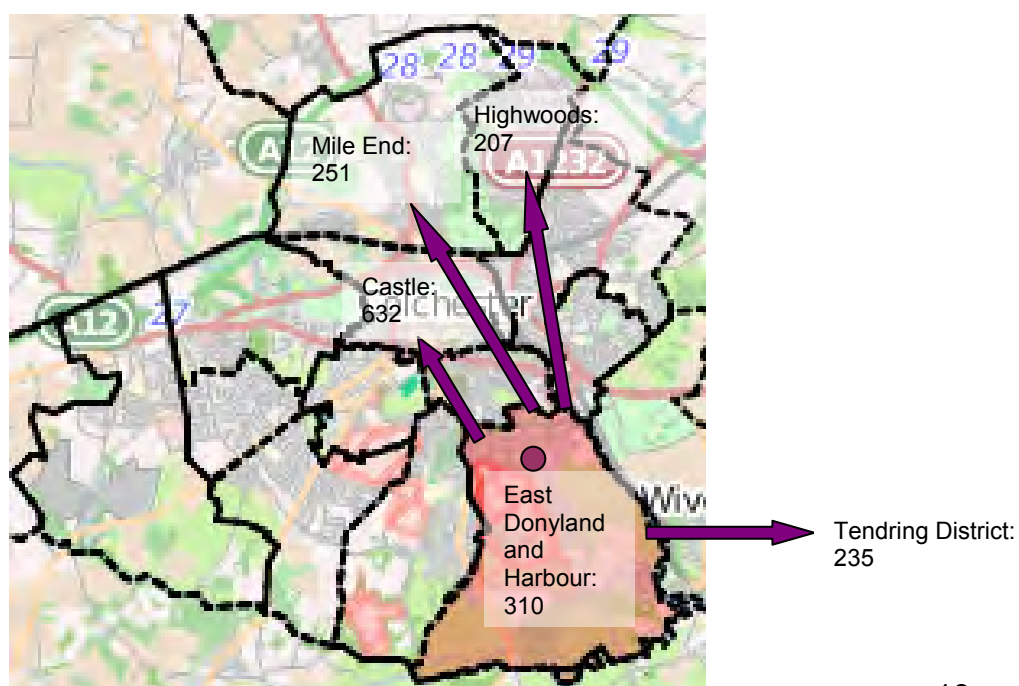


# East Donyland and Harbour

## Workplace zone 16

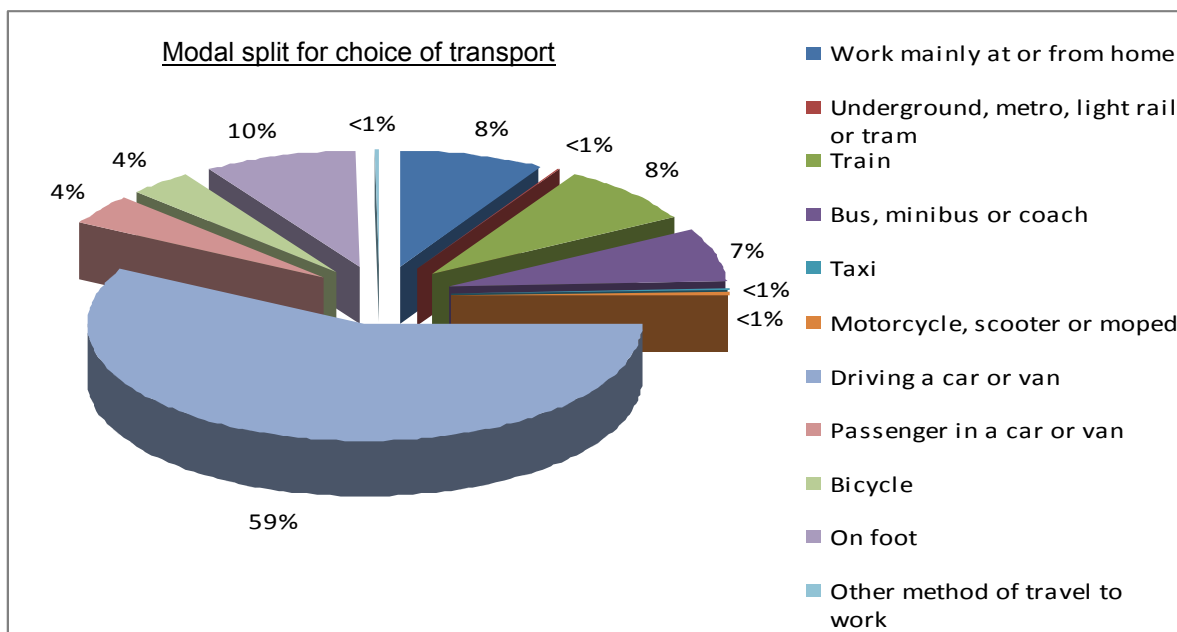


To:	From:	East Donyland and Harbour	%
Castle		632	14
East Donyland and Harbour		310	7
Mile End		251	6
Highwoods		207	5
Tendring District		235	5
No fixed workplace		419	10
Other Locations		1975	45
No journey		374	8
Total		4403	100

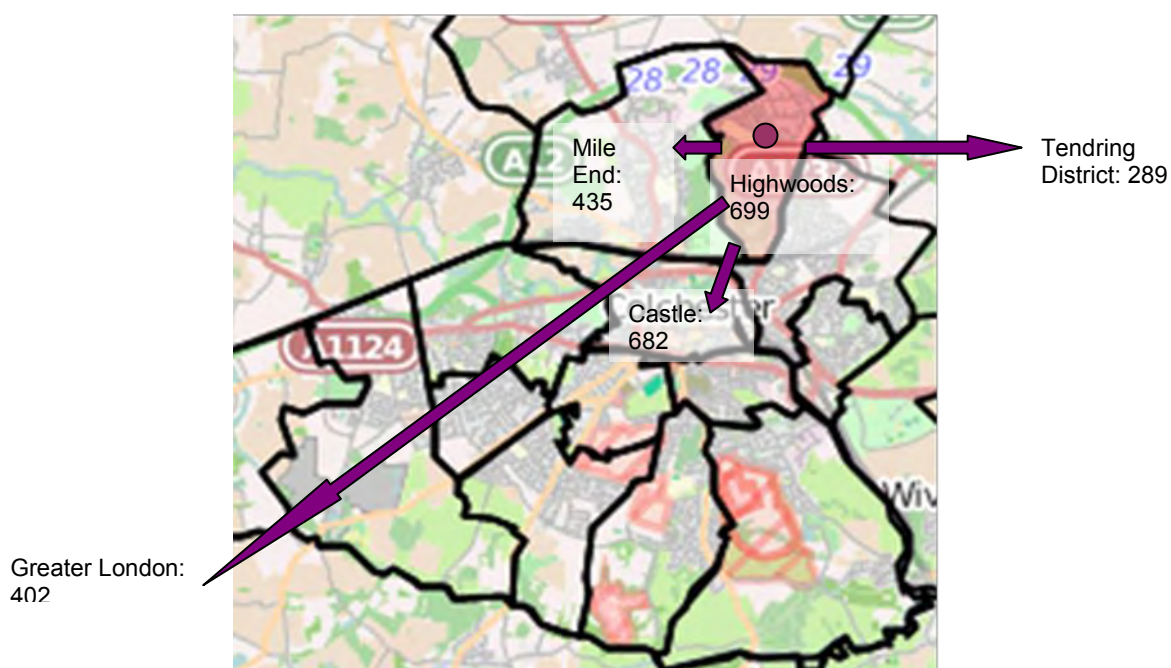


# Highwoods

## Workplace zone 2

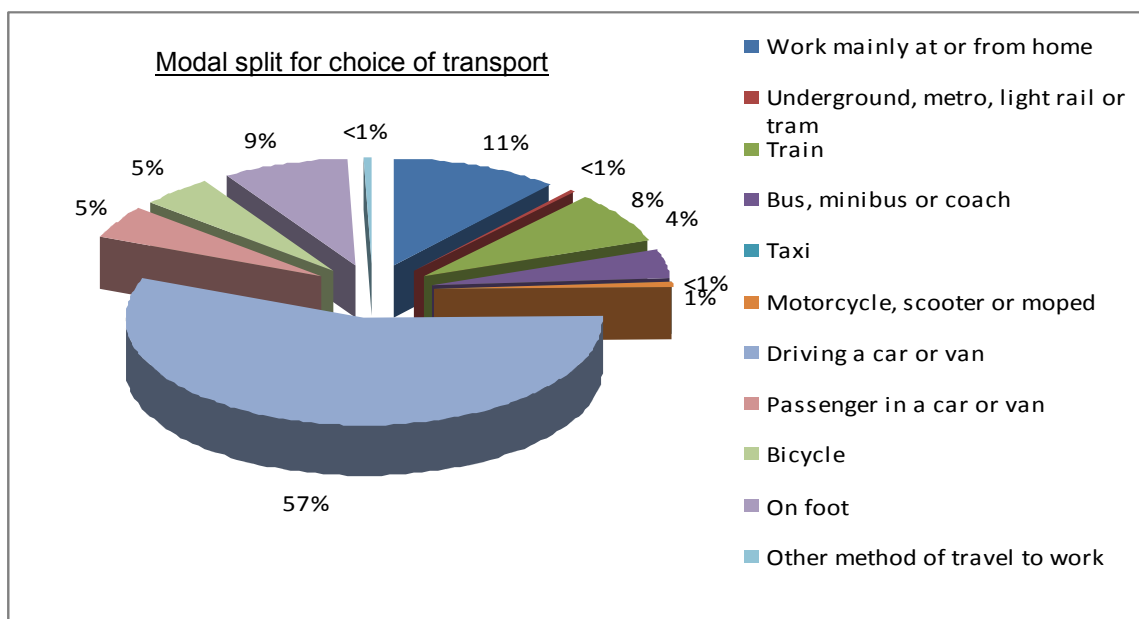


To:	From:	Highwoods	%
Highwoods		699	13
Castle		682	13
Mile End		435	8
Greater London		402	8
Tendring District		289	6
No fixed workplace		378	7
Other Locations		1935	37
No journey		440	8
Total		5260	100

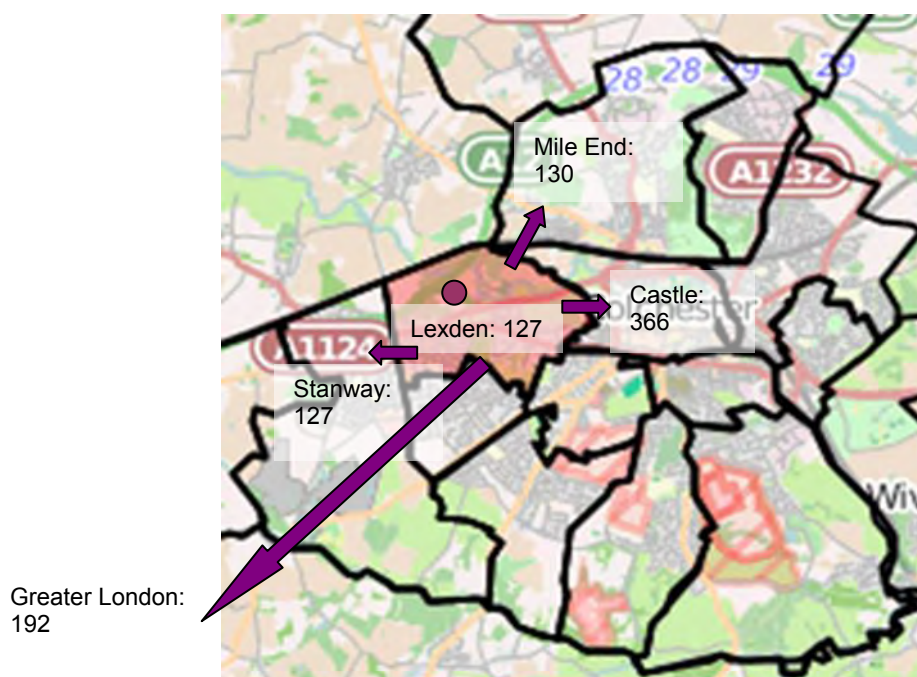


# Lexden

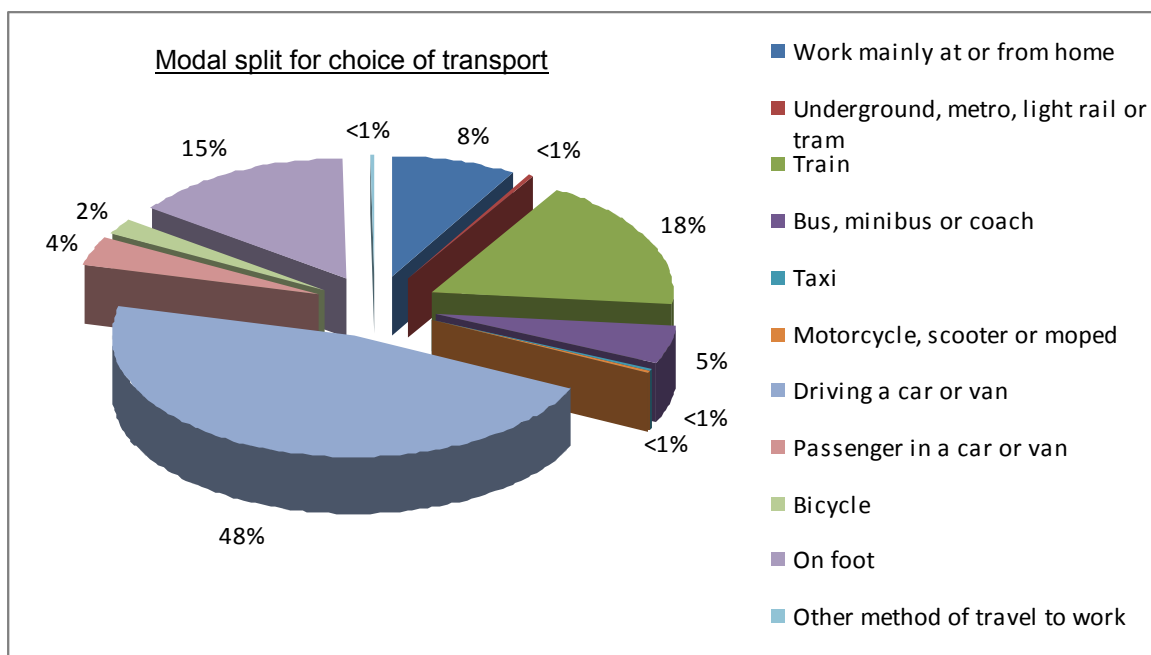
## Workplace zone 9



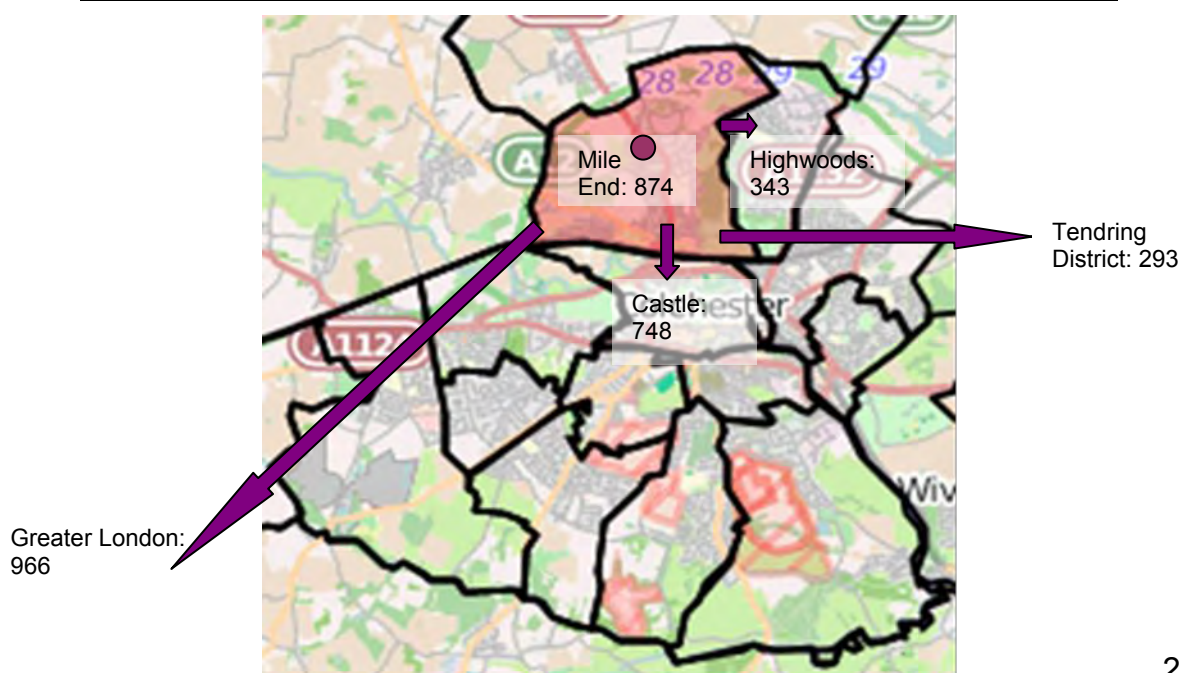
To:	From:	Lexden	%
Castle		366	14
Greater London		192	7
Mile End		130	5
Lexden		127	5
Stanway		127	5
No fixed workplace		209	8
Other Locations		1136	44
No journey		296	12
Total		2574	100



## Mile End Workplace zone 4



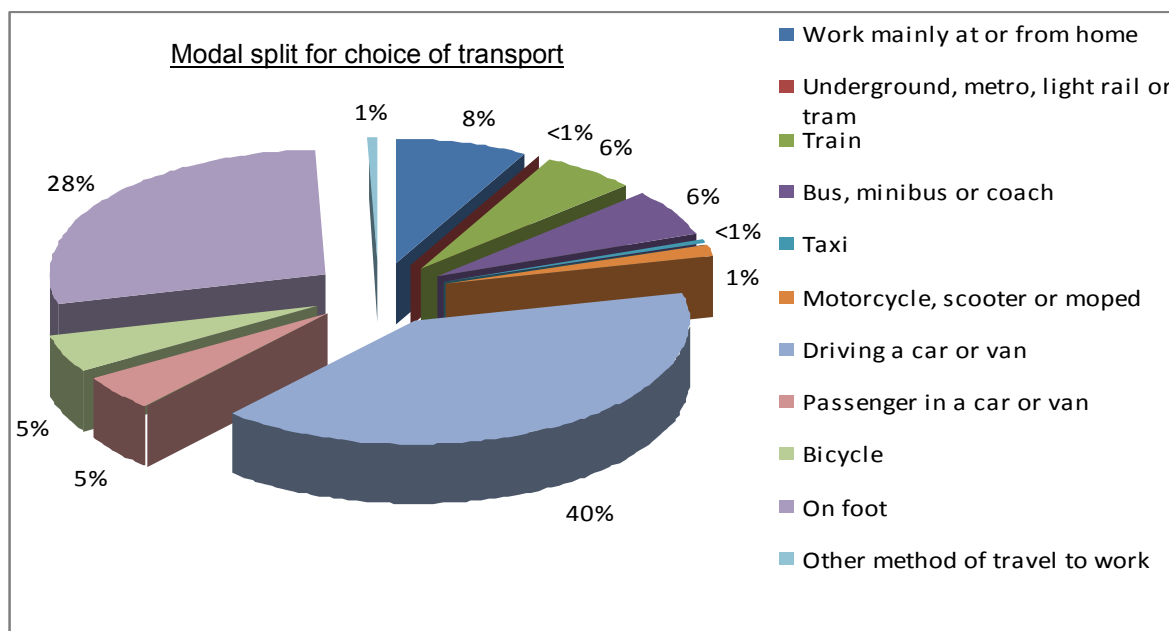
To:	From:	Mile End	%
Greater London		966	16
Mile End		874	15
Castle		748	12
Highwoods		343	6
Tendring District		293	5
No fixed workplace		365	6
Other Locations		1923	32
No journey		496	8
Total		6008	100



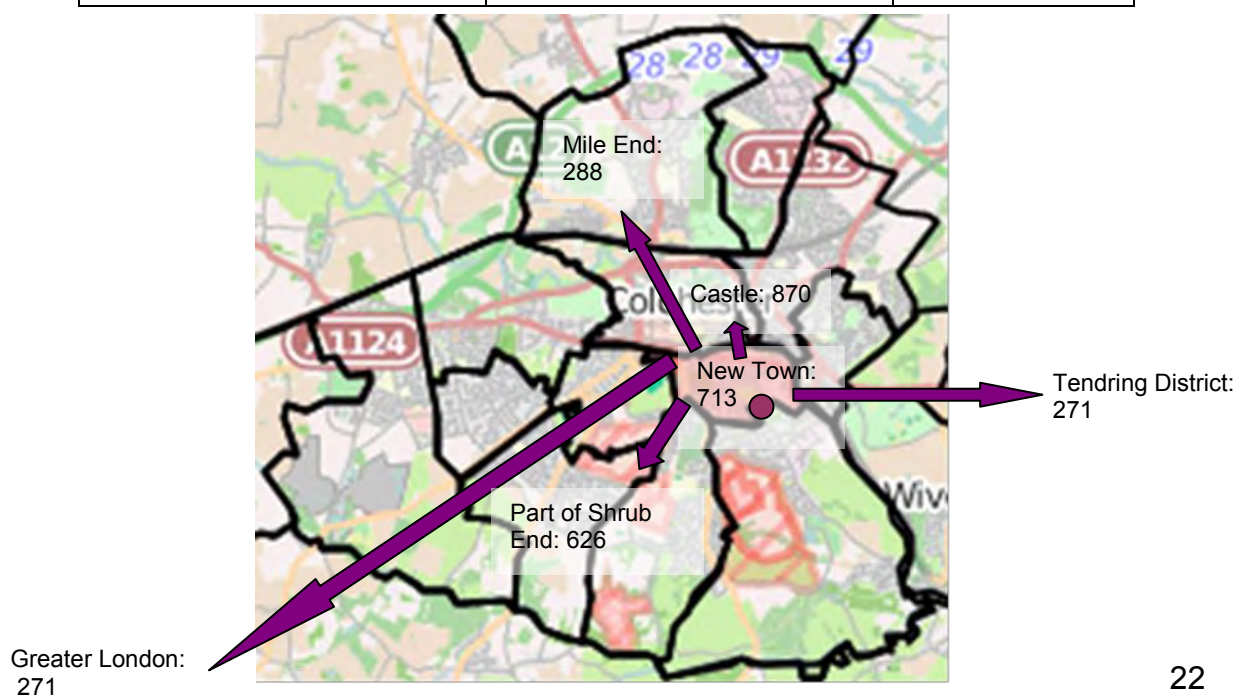


# New Town

## Workplace zone 11

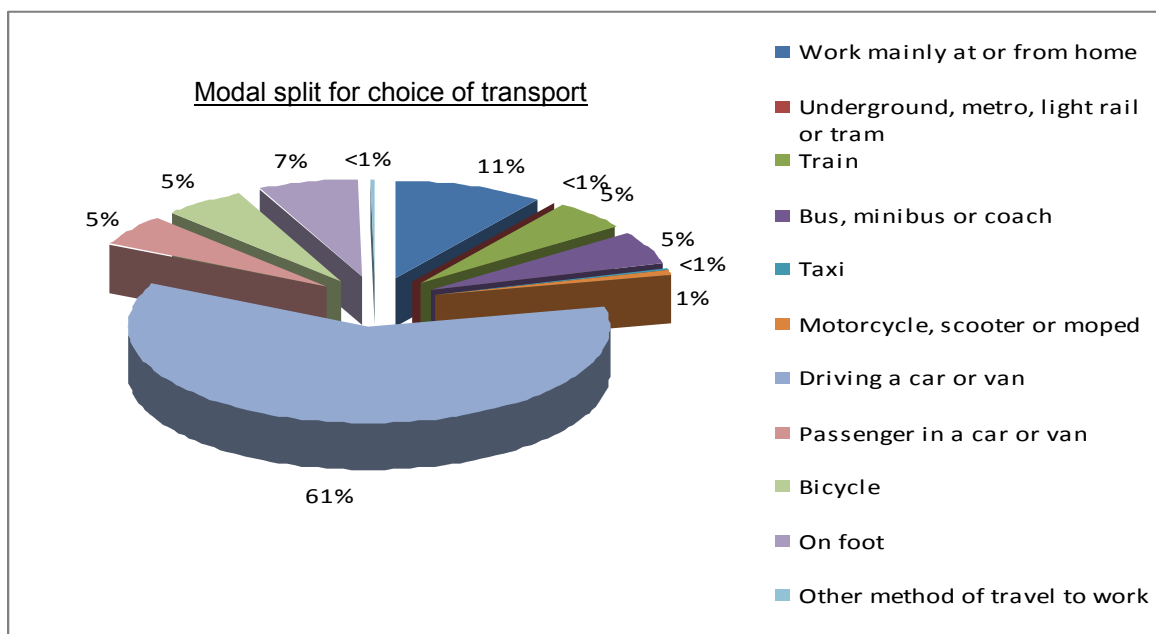


To:	From:	New Town	%
	Castle	870	14
	New Town	713	12
	Part of Shrub End	626	10
	Mile End	288	5
	Greater London	271	4
	Tendring District	271	4
	No fixed workplace	395	6
	Other Locations	2310	37
	No journey	483	8
	Total	6227	100

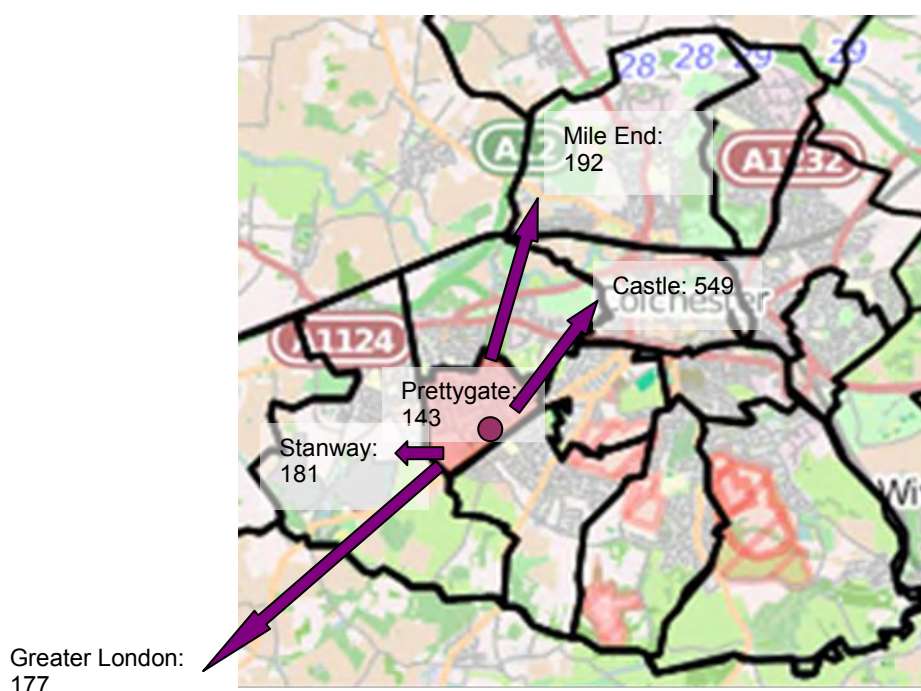


# Prettygate

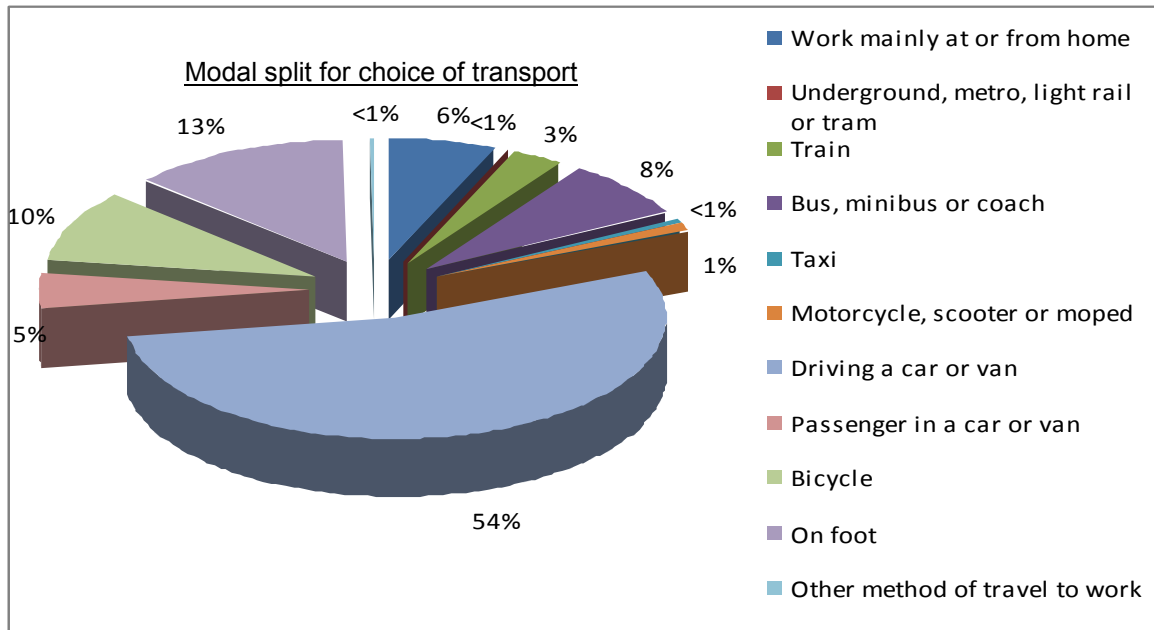
## Workplace zone 14



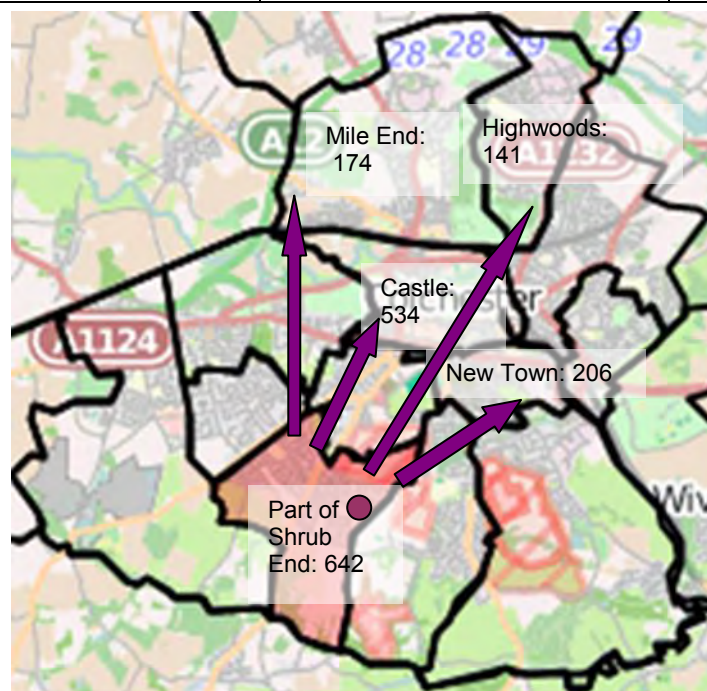
To:	From:	Prettygate	%
Castle		549	16
Mile End		192	6
Stanway		181	5
Greater London		177	5
Prettygate		143	4
No fixed workplace		268	8
Other Locations		1607	46
No journey		344	10
Total		3461	100



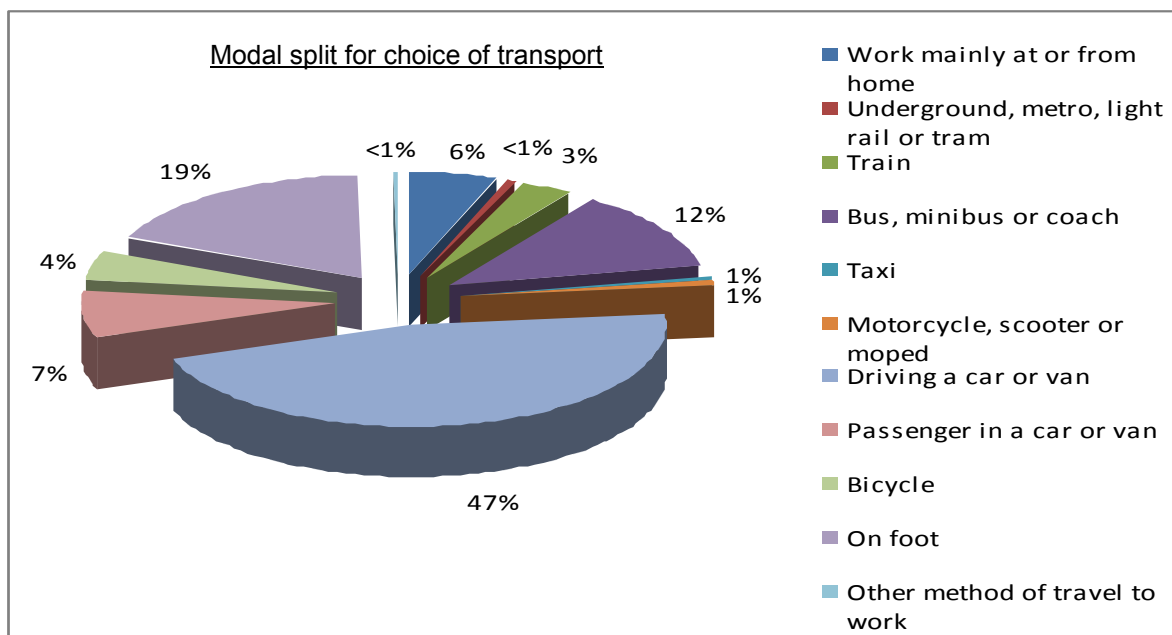
## Part of Shrub End ward Workplace zone 15



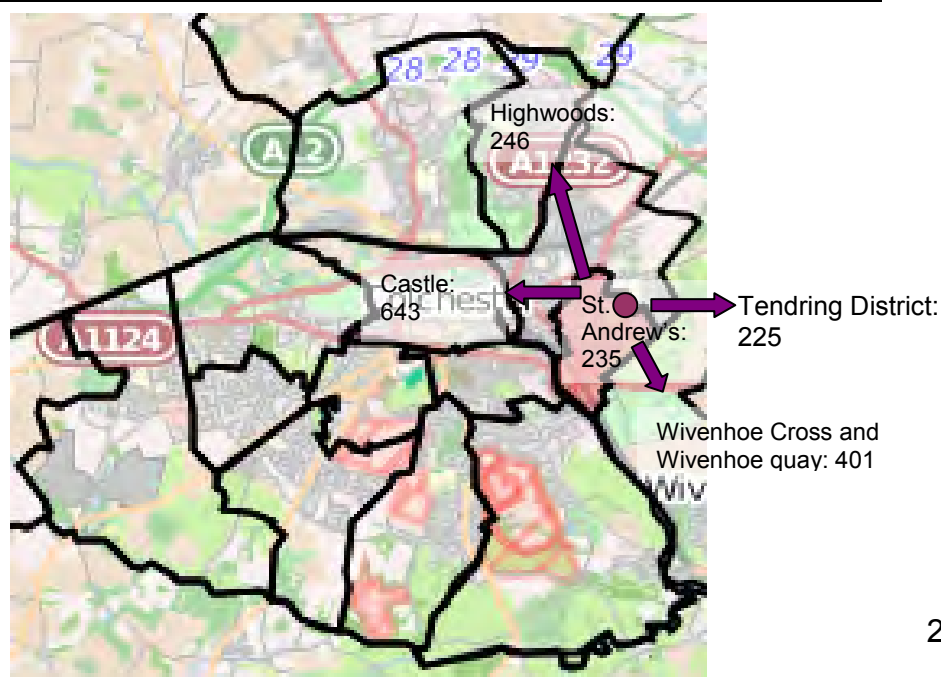
To:	From:	Part of Shrub End	%
Part of Shrub End		642	16
Castle		534	13
Newtown		206	5
Mile End		174	5
Highwoods		141	4
No fixed workplace		329	8
Other Locations		1717	43
No journey		251	6
Total		3994	100



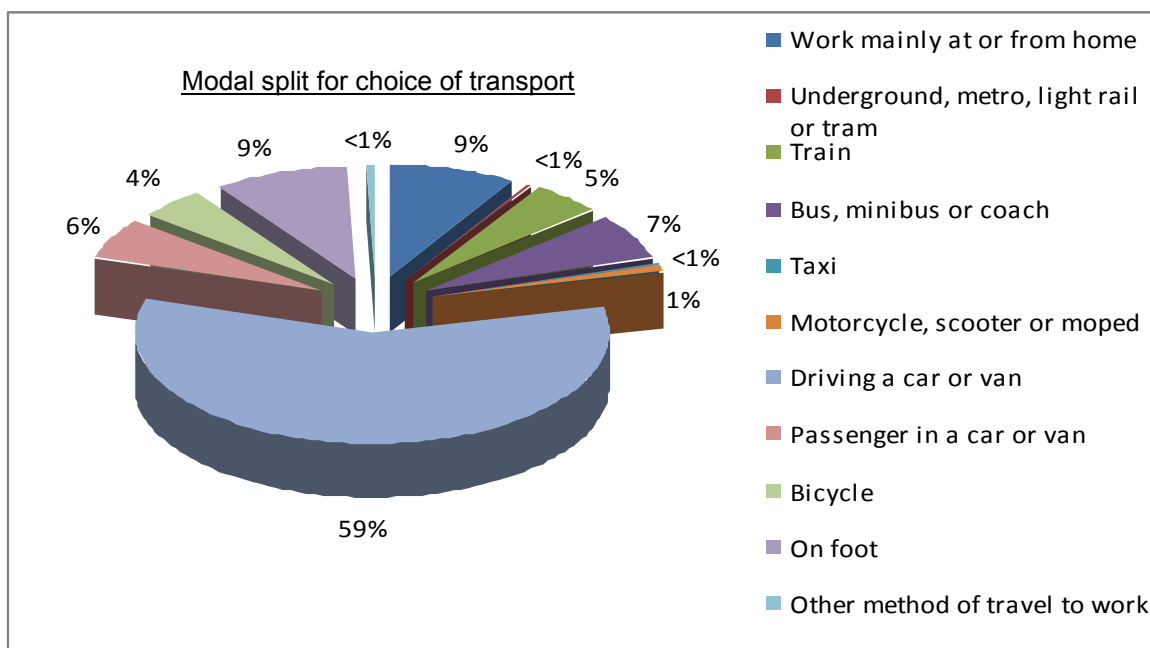
# St. Andrew's Workplace zone 8



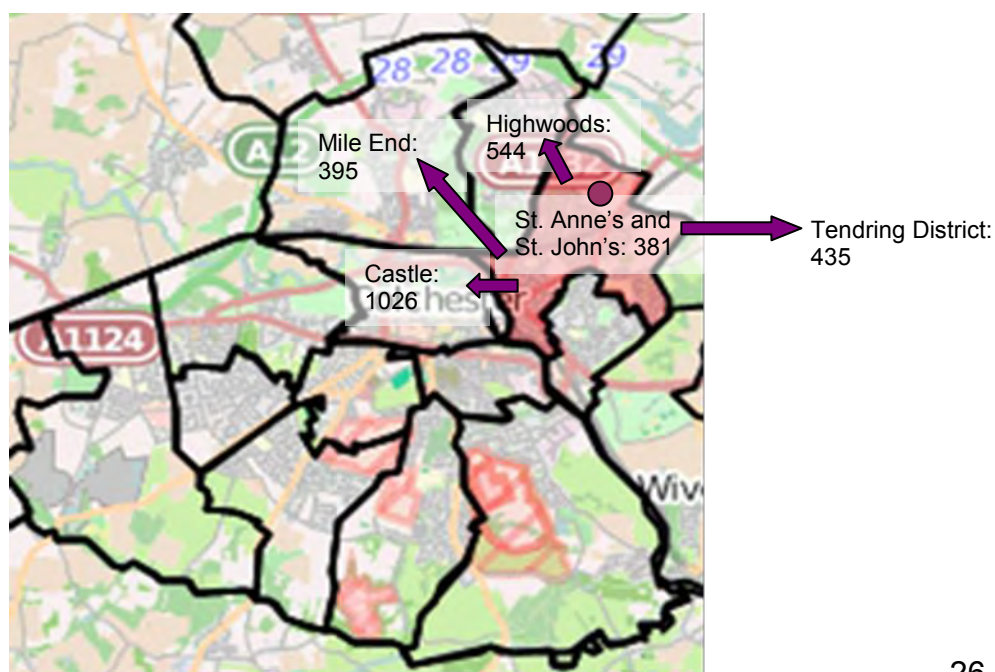
To:	From:	St. Andrew's	%
Castle		643	16
Wivenhoe area		401	10
Highwoods		246	6
St. Andrew's		235	6
Tendring District		225	5
No fixed workplace		370	9
Other Locations		1746	42
No journey		232	6
Total		4098	100



## St. Anne's and St. John's Workplace zone 22



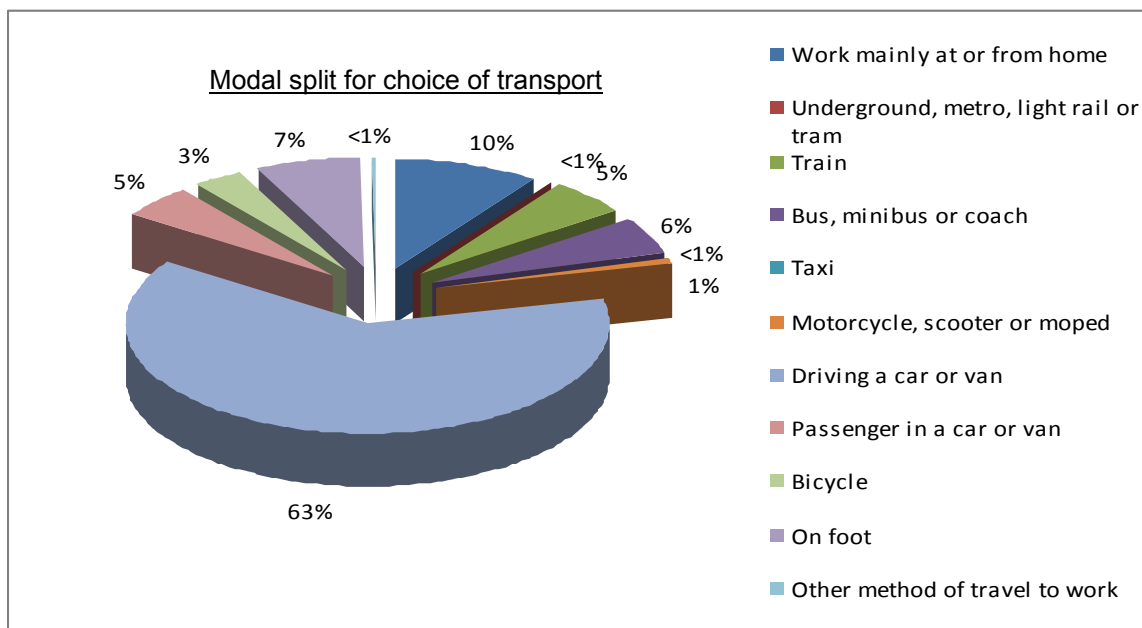
To:	From:	St. Anne's and St. John's	%
Castle		1026	15
Highwoods		544	8
Tendring District		435	6
Mile End		395	6
St. Anne's and St. John's		381	6
No fixed workplace		583	9
Other Locations		2722	41
No journey		576	9
Total		6662	100



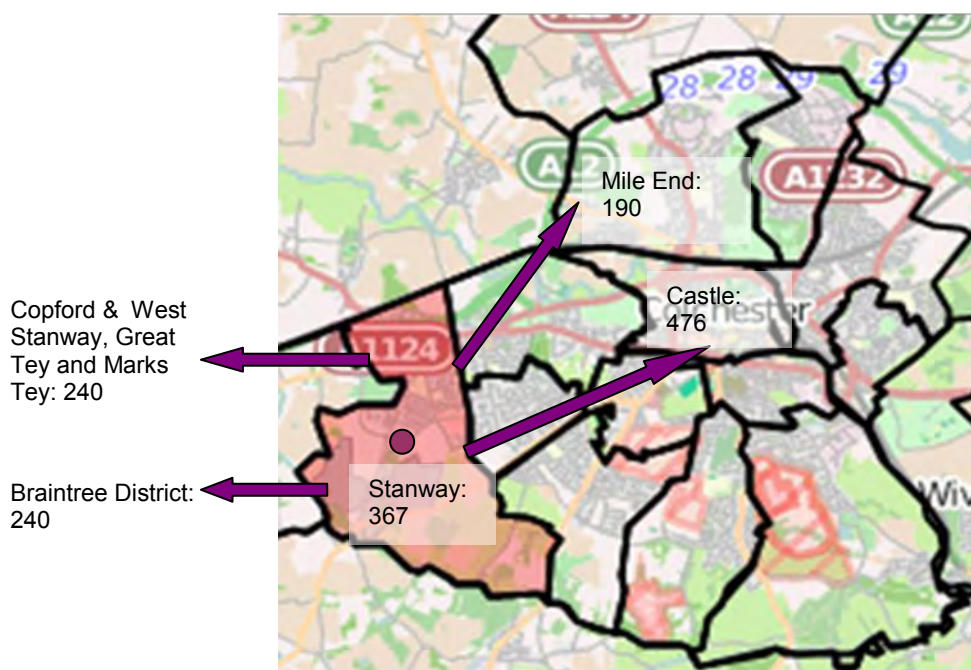


# Stanway

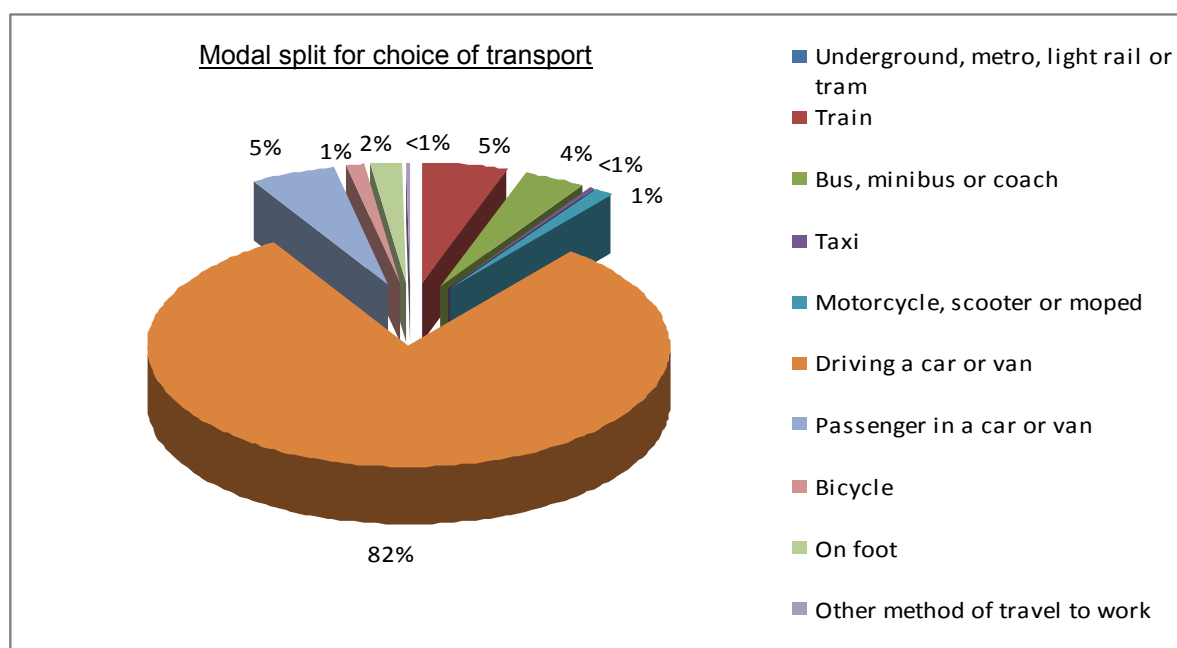
## Workplace zone 12



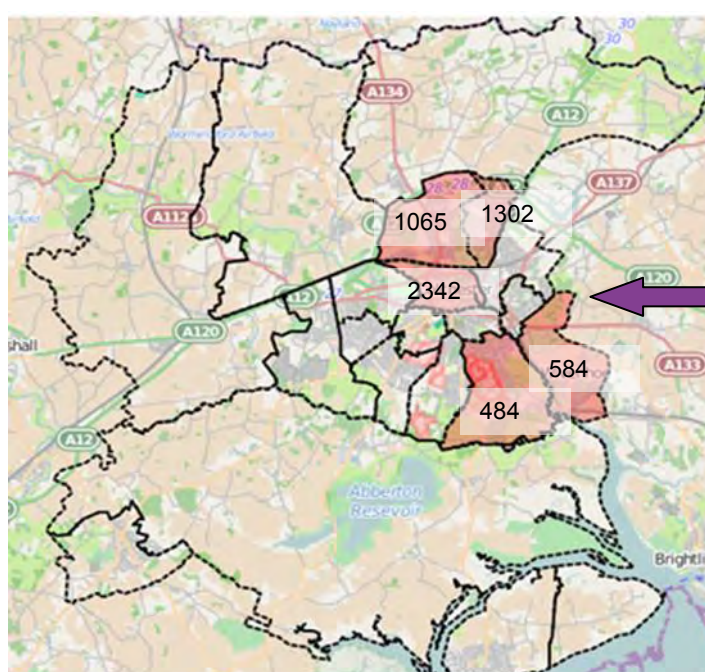
To:	From:	Stanway	%
	Castle	476	11
	Stanway	367	9
	Copford & West Stanway, Great Tey and Marks Tey	240	6
	Braintree District	240	6
	Greater London	237	6
	Mile End	190	4
	No fixed workplace	358	8
	Other Locations	1684	40
	No journey	407	10
	Total	4199	100



# Journeys into Colchester from Tendring



To:	From:	Tendring	%
Castle		2342	27
Highwoods		1302	15
Mile End		1065	12
Wivenhoe Cross & Wivenhoe Quay		584	7
East Donyland and Harbour		484	5
Other Locations		2960	34
Total journeys		8737	100



**Tendring District:  
8,737**