

Countywide Household Travel Survey

Wirral Report

August 2018

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Wirral Report

August 2018

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Contents

1	Intr	oduction	1
	1.1	Overview	1
	1.2	Changes for 2017	1
	1.3	Note on Rail Closures	1
2	Ηοι	usehold Results	2
	2.1	Household Data	2
	2.2	Person Data	9
	2.3	Weekday Trip Data	15
Арр	endio	ces	26
A.	Pre	vious Years Charts	27
	A.1	Trip Midtime by Overall Purpose	27
	A.2		29
	A.3	Overall Purpose by Main Mode	30
	A.4	Main Mode by Overall Purpose	31
Β.	Sur	vey Data Tables	32

1 Introduction

1.1 Overview

Mott MacDonald was commissioned by Merseytravel to undertake the LCR Household Travel Survey (formerly Countywide Travel Survey or CWS) in 2017. This report presents the district level 2017 results for Wirral. To be able to use the Household Travel Survey dataset at district level, at least 400 households were interviewed in each district. The total number of households successfully interviewed across Wirral District was 419.

The data produced from the survey provides a snapshot of the current travel patterns of the Liverpool City Region's (LCR) inhabitants. Adopting a broadly consistent methodology allows for comparison with previous surveys exploring existing and emerging data trends.

The full Liverpool City Region Household Travel Survey report has been issued separately. It contains details of all the household travel surveys, survey design, survey method and data analysis. It graphically presents the LCR figures which have been weighted according to the population distribution across the Liverpool City Region. This report focuses on the main results for the 419 households interviewed in Wirral.

Other information can be made available on request. In order to help in defining any further requirements, examples of the interview sheets and show cards used in the survey are given in the LCR level report. The underlying dataset is a unique and rich data source and there are many further cross tabulations and detailed analyses possible. It is expected that detailed analysis and application of the data will be ongoing, in relation to transport modelling and other local planning functions. The dataset is stored in Excel and is available through the Merseyside LTP Monitoring & Modelling Framework Contract to support further analyses.

1.2 Changes for 2017

In 2017, charts have been amended to present data from 2010 onwards only, to align with the new LCR report. Full historical survey data tables can be found in Appendix B.

Secondly, in a change for 2017, person and weekday trip data has been weighted according to age, to reflect the demographic profile of the district. An age based weighting was calculated and applied for each age group category within the district. It is applied to all person level and trip level data, except for data which is presented by age group: age of residents, average trip rate per person by age and modal share by age. A more detailed explanation of how the weightings were calculated can be found in the full LCR level report.

1.3 Note on Rail Closures

It should be noted that our survey period coincided with Phase 3 of the Wirral loop line track renewal works. From Tuesday 30th May to Sunday 18th June 2017, the four Liverpool stations (Moorfields, James Street, Liverpool Central, and Liverpool Lime Street) were closed to Wirral Line trains, which instead started and terminated at Birkenhead North and Birkenhead Central. Rail replacement buses completed passenger journeys between Birkenhead Liverpool stations.

This closure has had an observable impact on the number of people surveyed as using train as a mode (Figure 32), and furthermore may have affected car and bus passenger numbers travelling from the Wirral into Liverpool.

2 Household Results

This section summarises the main results of the 2017 survey for the Wirral District, and where appropriate results have been compared with those from Wirral in 2010 and 2013. Where available, Census 2011 data has also been included for comparison. The structure follows that of the survey, with the household data being presented first, then the person data, and finally the weekday trip data.

2.1 Household Data

Household data was collected from 419 households. These represent an expanded total of 143,902 households.

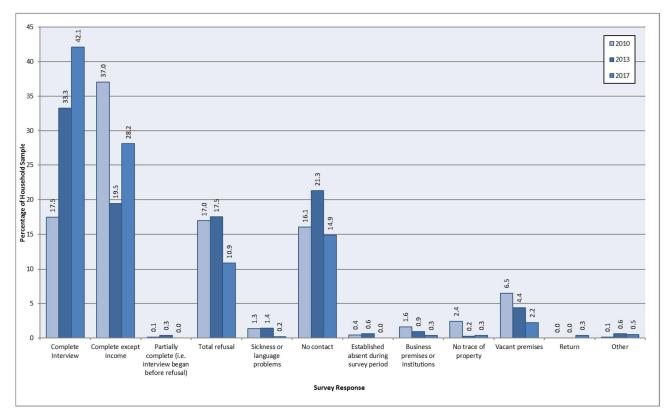


Figure 1: Interview Responses

Valid Responses: 596

2

Figure 2: Travel Day

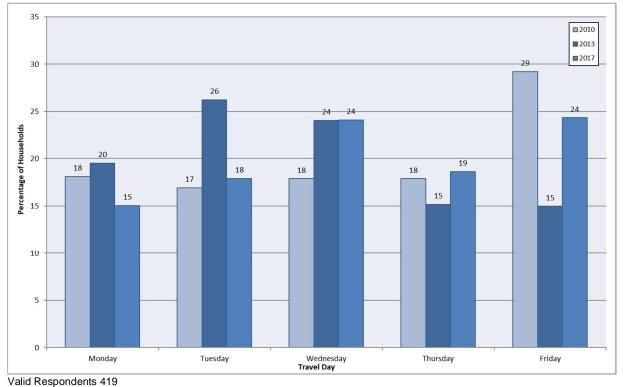
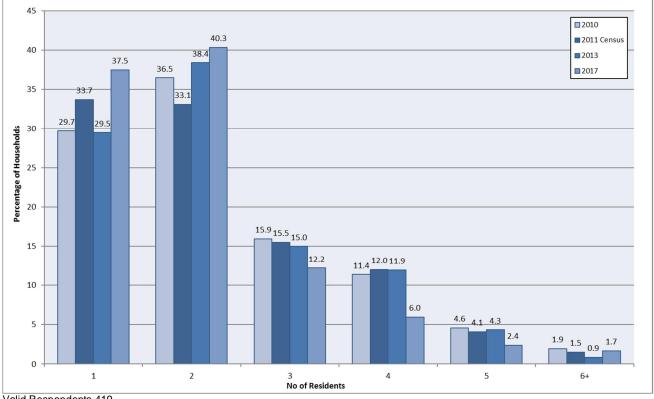


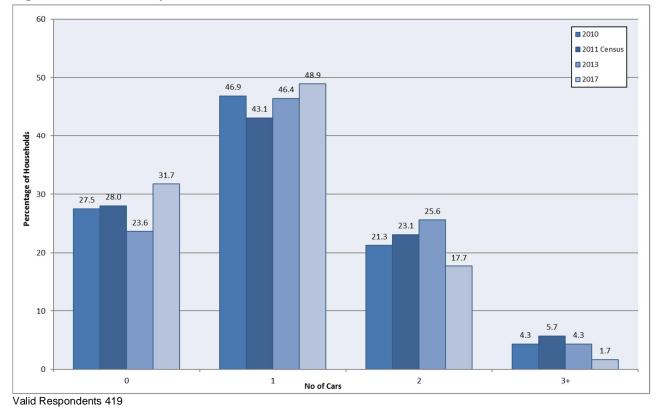
Figure 3: Household Size



Valid Respondents 419

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Figure 4: Cars Generally Available



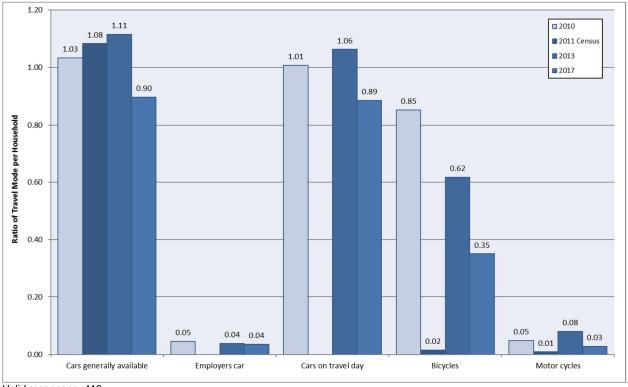
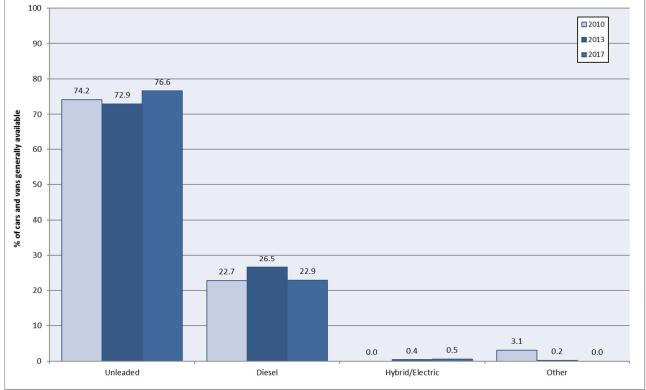


Figure 5: Cars, Pedal Cycles and Motorcycle Availability

Valid responses: 419

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Figure 6: Fuel Type



Valid Respondents 376

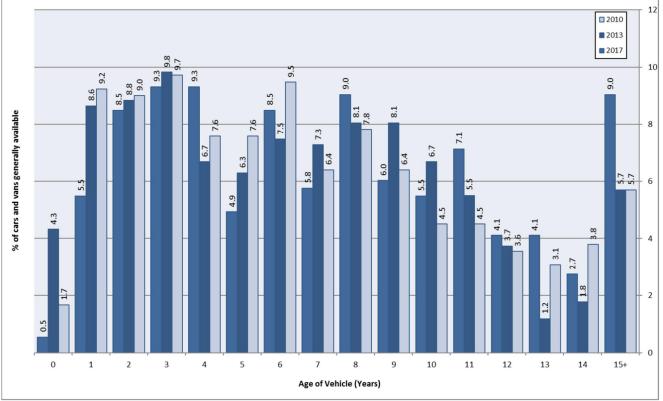


Figure 7: Vehicle Age (Years)

Valid Respondents 365

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Figure 8: Engine Size

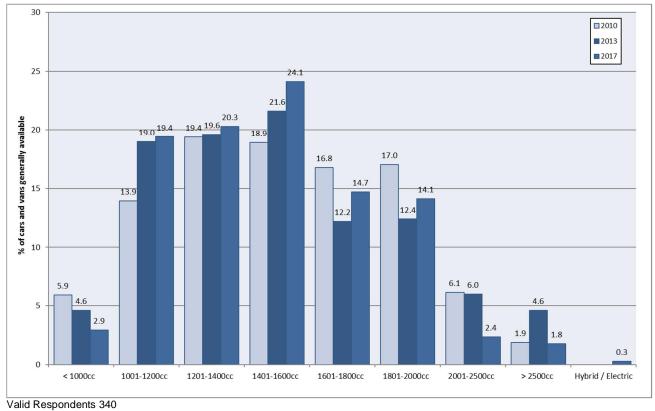
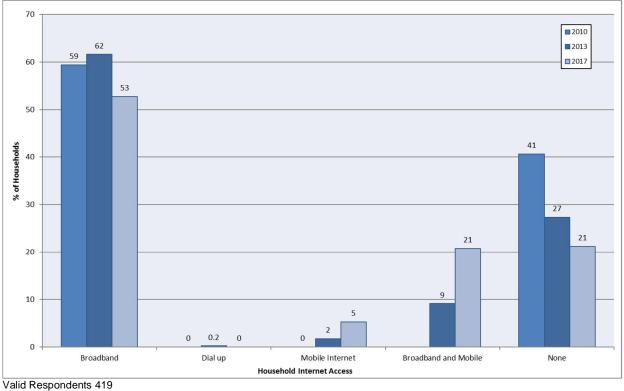
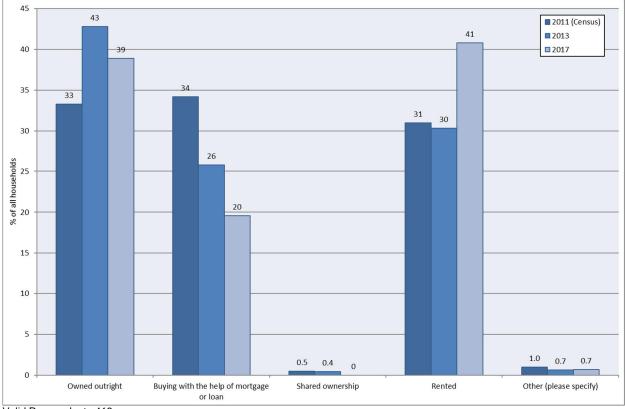


Figure 9: Internet Access

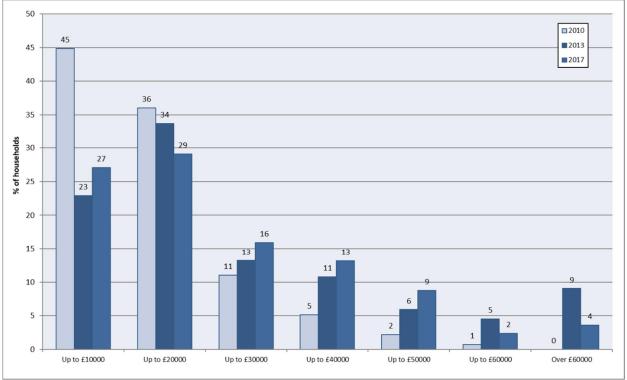


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Figure 10: Tenure







Valid Respondents 251

Family Structure Groups (FSGs) classify households according to the number of employed and not employed residents. Employed residents are those in either full-time or part-time work. Not employed residents are all other residents, including those too young to work and those past retirement age. They are defined in Table 1.

Table 1: Family Structure Group

FSG	Residents Employed	Residents Not Employed
1	0	1
2	0	2 or more
3	1	1 or less
4	1	2 or more
5	2 or more	1 or less
6	2 or more	2 or more

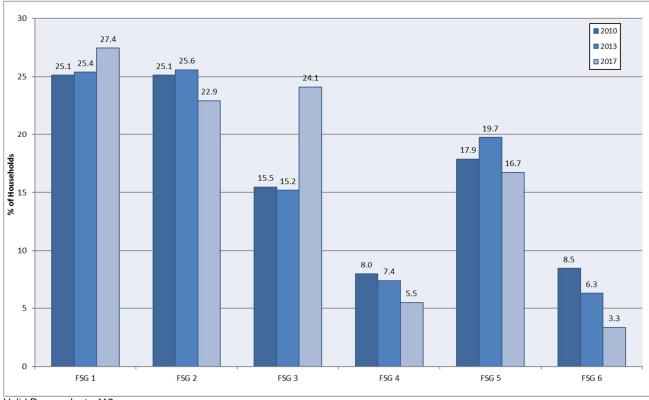


Figure 12: Family Structure Group

Valid Respondents 419

8

2.2 Person Data

Person data was collected for those household residents aged five years or more.

In terms of unweighted numbers, the 419 households successfully interviewed contained 841 residents, of whom there were 778 aged five or older. These residents included 33 people who were absent on the travel day.

In terms of expanded numbers, 143,902 households had 302,242 residents aged five or more. These residents included 12,787 people who were absent on the travel day.

Age weightings have been applied to all 2017 data in this section except for age of residents (Figure 14).

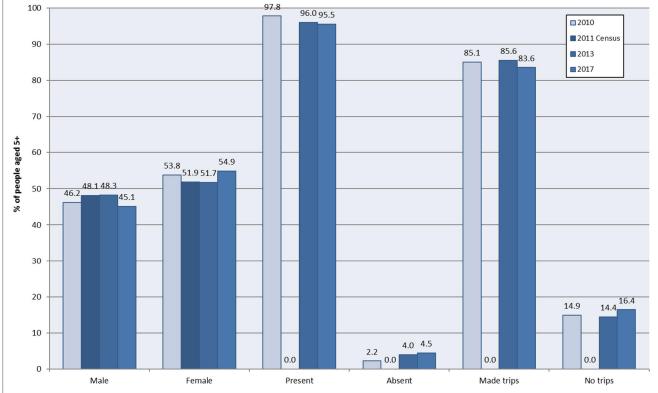
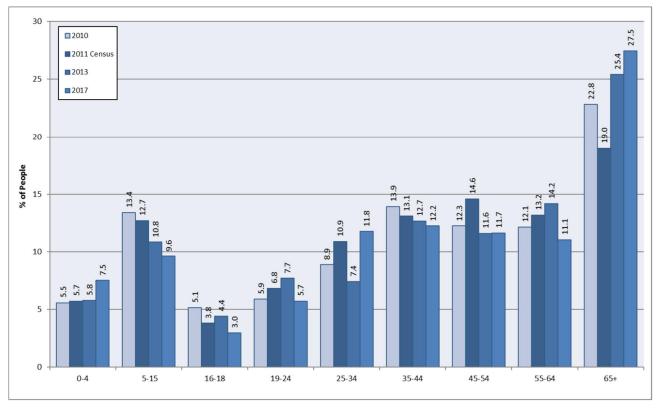


Figure 13: Gender, Presence and Trip Making

Valid Respondents: Gender - 778 / Presence - 778 / Trips - 745

Figure 14: Age of Residents



Valid Respondents 845

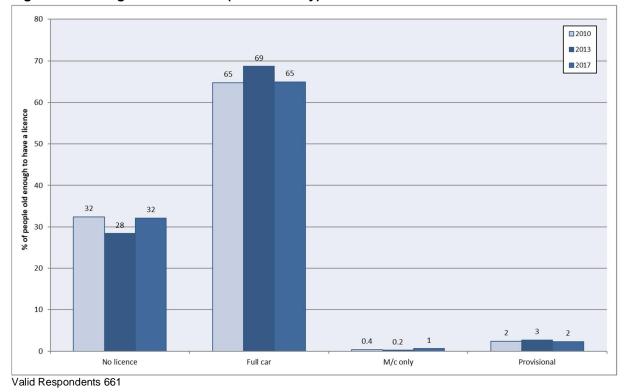
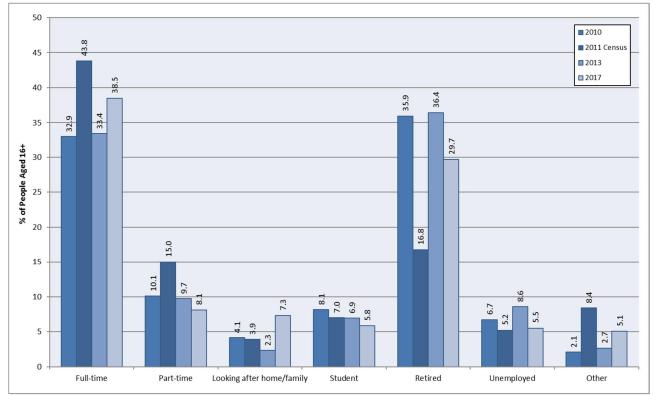


Figure 15: Driving Licence Status (over 17s only)

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Valid Respondents 673

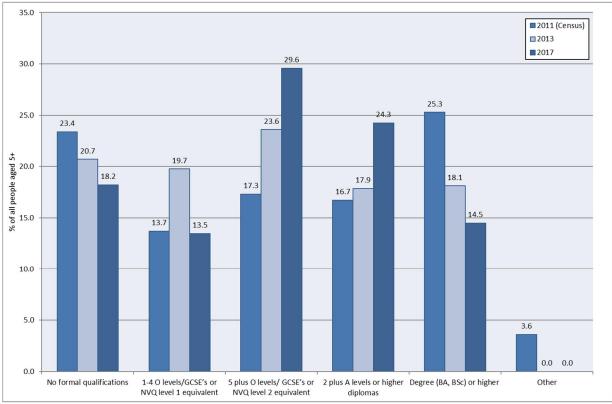


Figure 17: Educational Attainment (Over 16s only)

Valid Respondents 673

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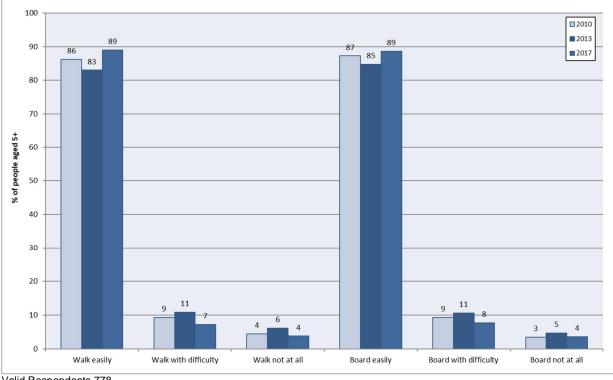
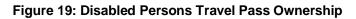
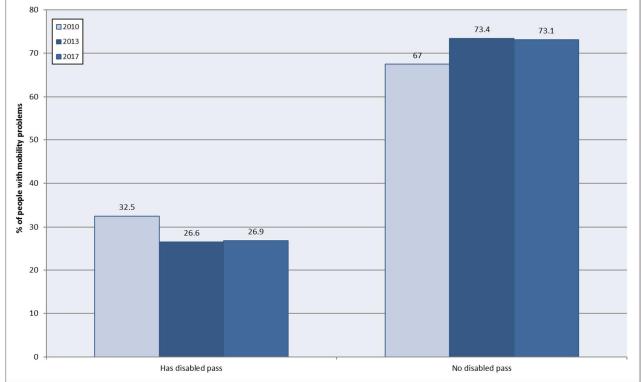
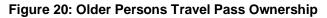
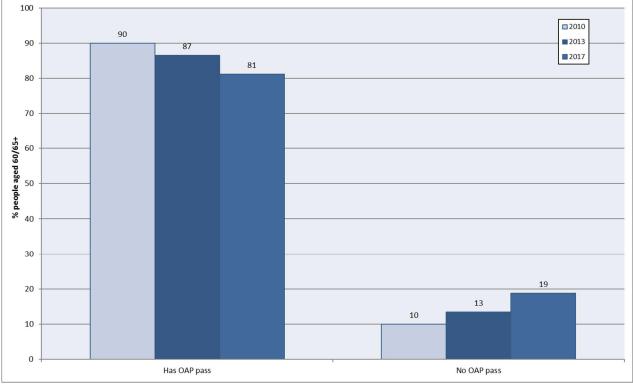


Figure 18: Able to Walk to or Board Buses and Trains

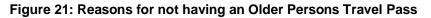


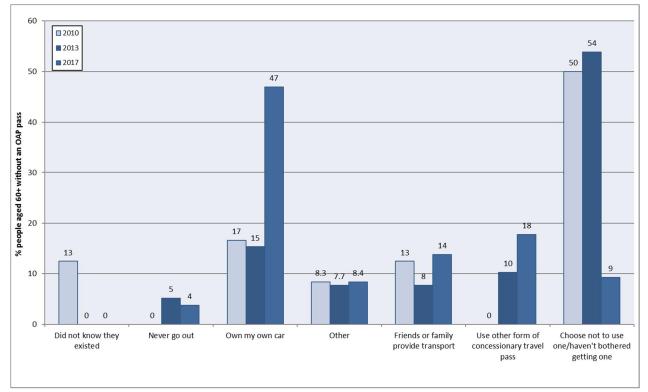


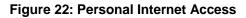


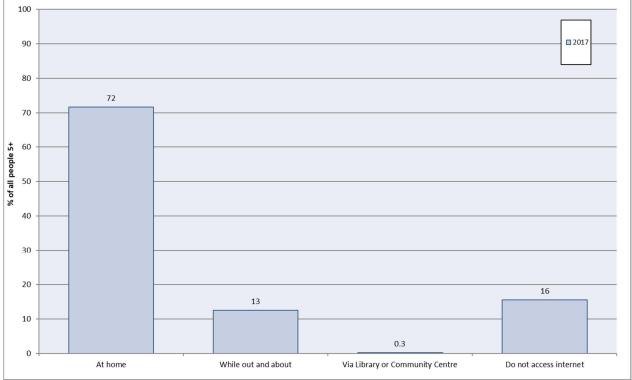


Valid Respondents 226









2.3 Weekday Trip Data

The basic unit of travel for this survey is the trip. Trip data was collected from residents aged five or more. The data collected was for those trips made the day prior to the interview day. This day is called the travel day.

A trip is defined as a one way journey made for a specific purpose. It has an origin and destination.

All 2017 data in this section has been weighted by age except for average trip rate by age (Figure 25) and modal share by age (Figure 38).

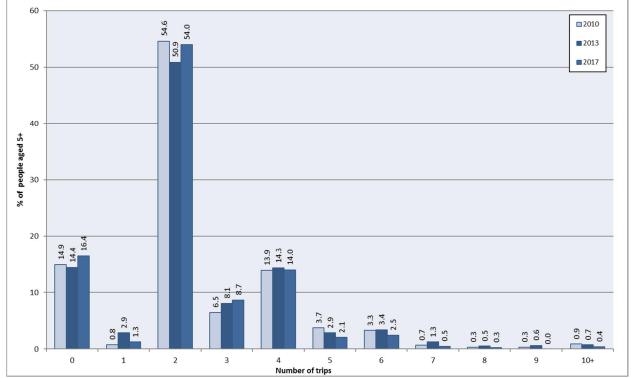


Figure 23: Number of Trips Made

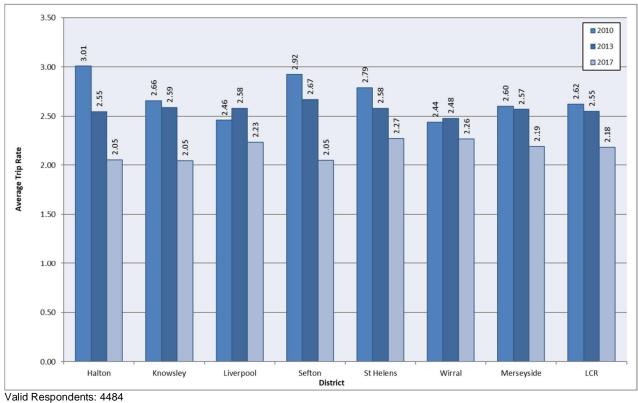


Figure 24: Average Trip Rate per person by District

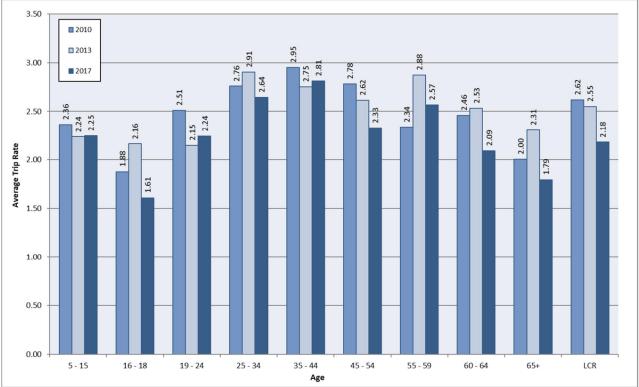
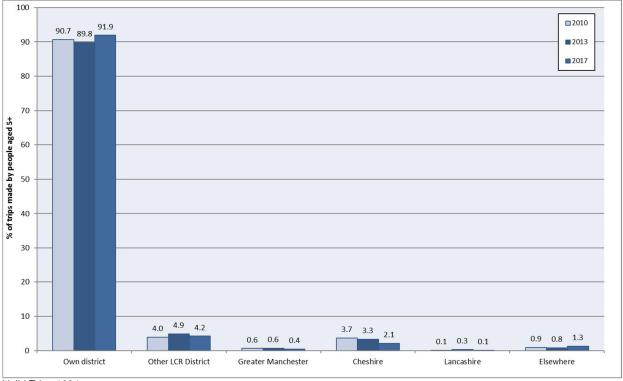


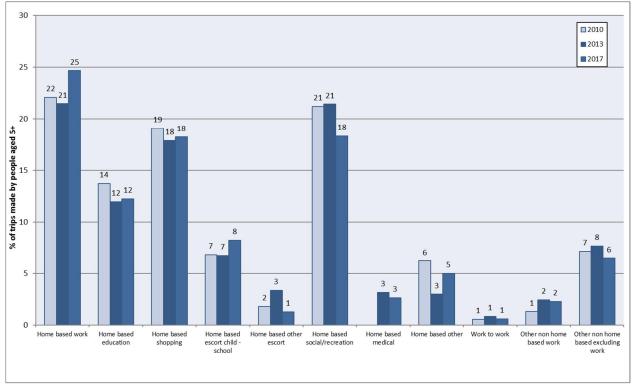
Figure 25: Average Trip Rate per person split by Age

Figure 26: Trip Destinations



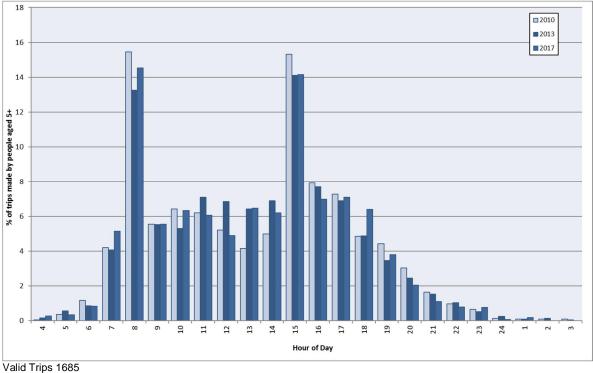
Valid Trips 1684

Figure 27: Overall Trip Purpose



Valid Trips 1685





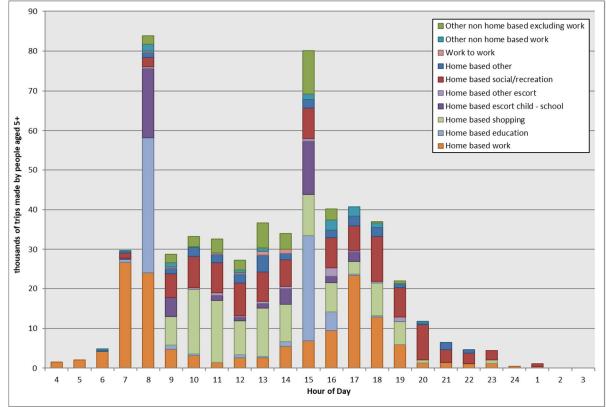
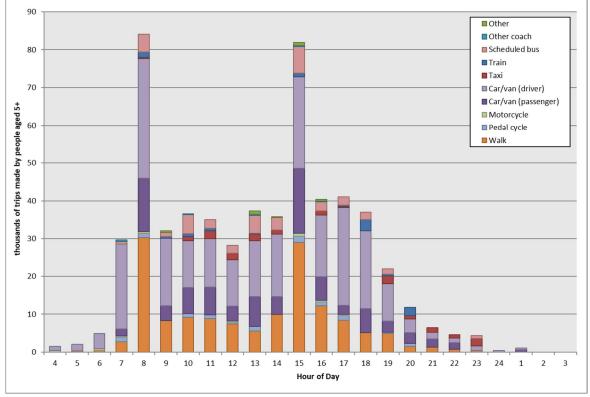


Figure 29: Overall Purpose by Trip Midtime

Valid Trips 578,571 (expanded value)

Figure 30: Main mode by Trip Midtime



Valid Trips 578,571 (expanded value)

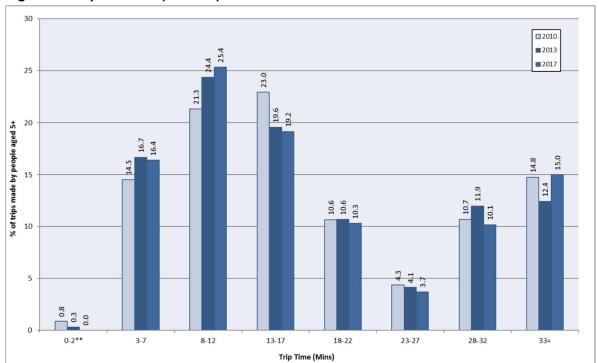


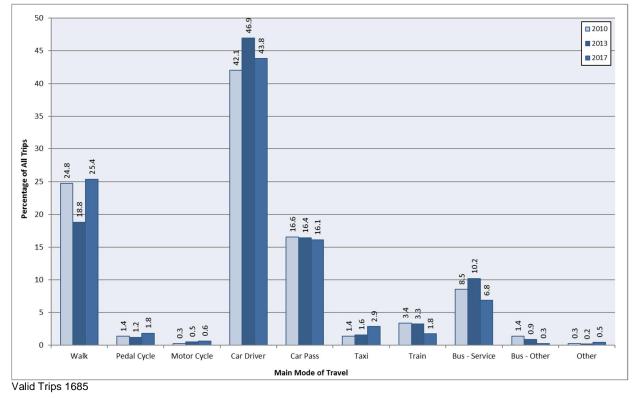
Figure 31: Trip Duration (minutes)

Valid Trips 1685

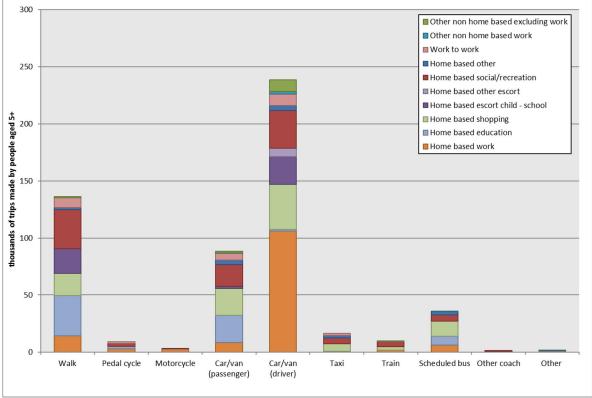
Note: Due to changing from paper based to tablet computer based data collection, the minimum duration which can be selected for a trip is 5 minutes; therefore in 2017 there are no trips recorded as being 0-2 minutes.

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Figure 32: Main Mode of Travel

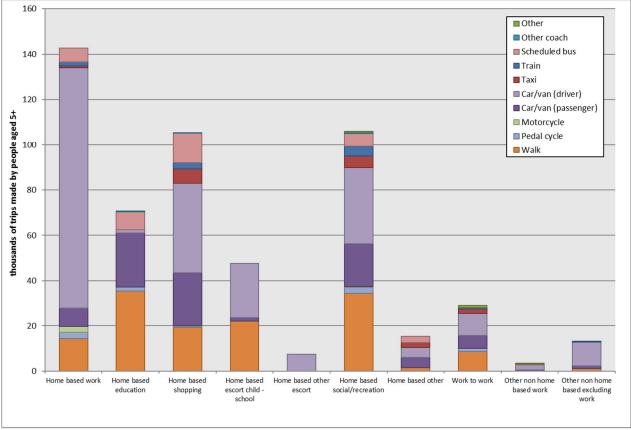






Valid Trips 578,571 (expanded value)

Figure 34: Main Mode by Overall Purpose



Valid Trips 578,571 (expanded value)

Due to an error in the CAPI survey scripting for the question on car availability for public transport trips, the question was not asked correctly to all relevant respondents, which resulted in a lower sample size than previous years. The sample size at district level is too small to be of any value, so the LCR-wide data is presented here instead, although the sample size remains small meaning the results should be treated with care.

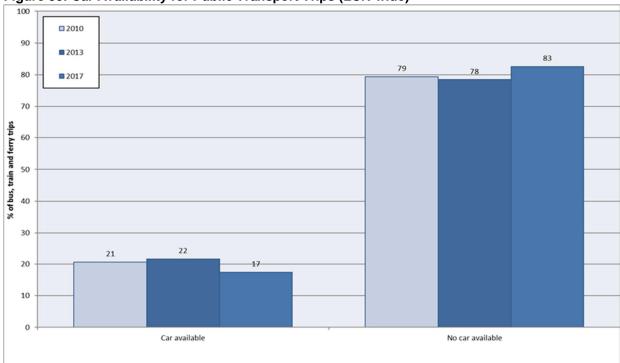
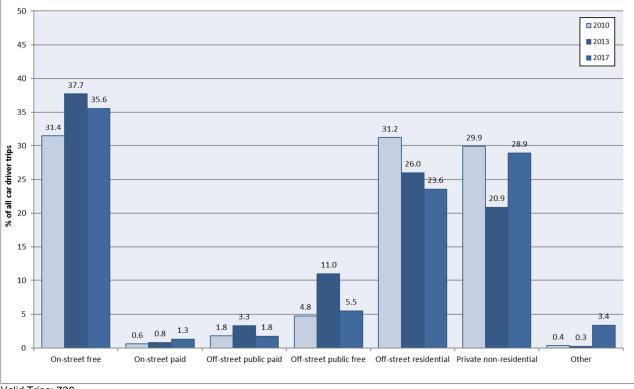


Figure 35: Car Availability for Public Transport Trips (LCR-wide)

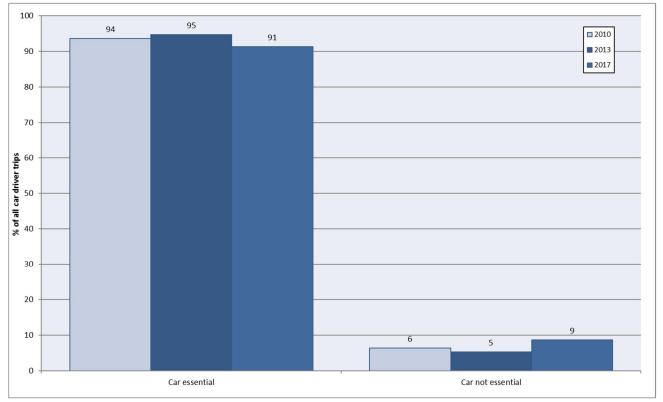
Valid Trips: 221

Figure 36: Parking Type



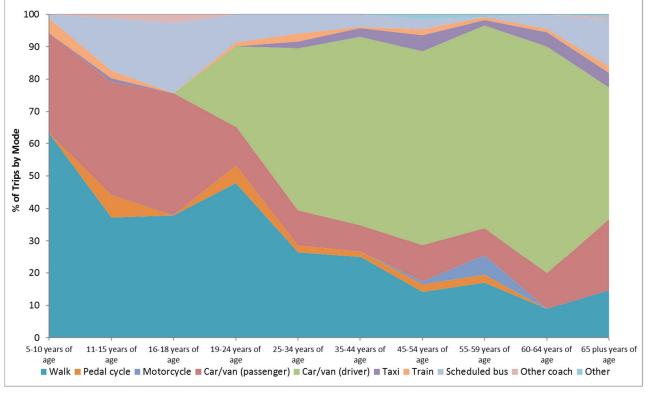
Valid Trips: 739





Valid Trips: 739

Figure 38: Modal share by age



Valid trips: 1685

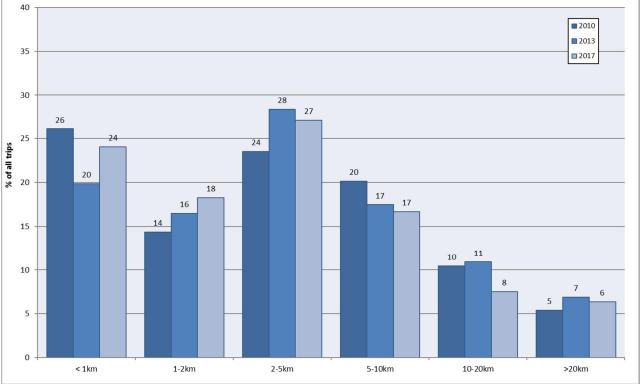
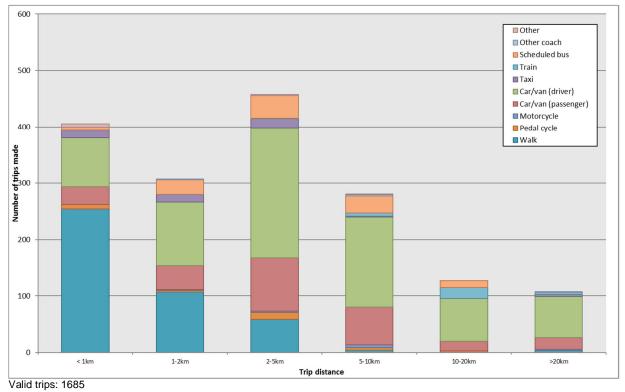


Figure 39: Trip distance (km)

Valid trips: 1685

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Appendices

- A. Previous Years Charts
- B. Survey Data Tables

27 32

A. Previous Years Charts

A.1 Trip Midtime by Overall Purpose

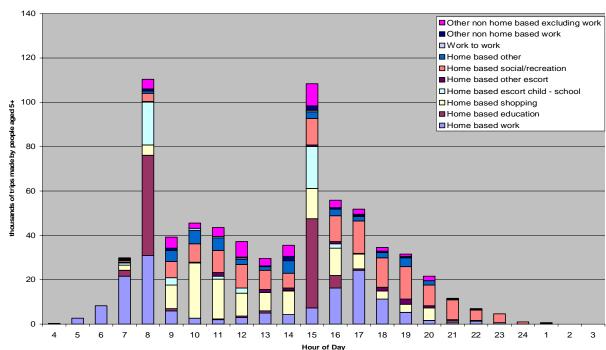
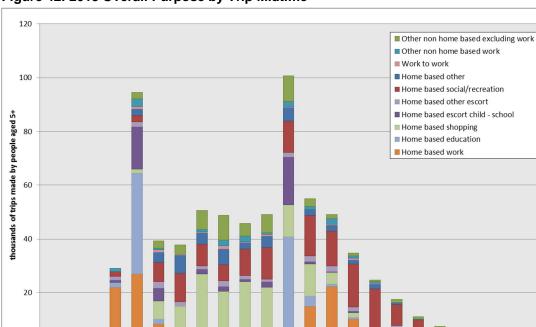


Figure 41: 2010 Trip Midtime by Overall Purpose



Hour of Day

Figure 42: 2013 Overall Purpose by Trip Midtime

A.2 Main Mode by Trip Midtime

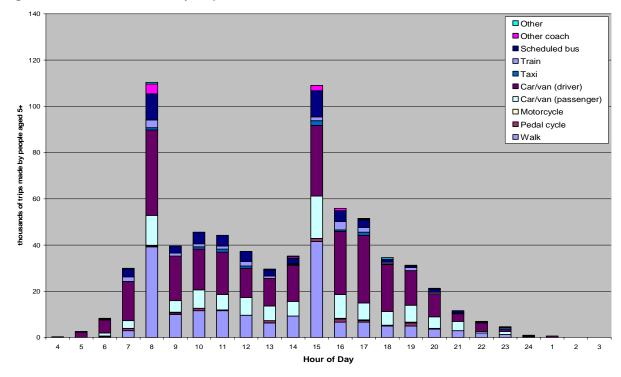
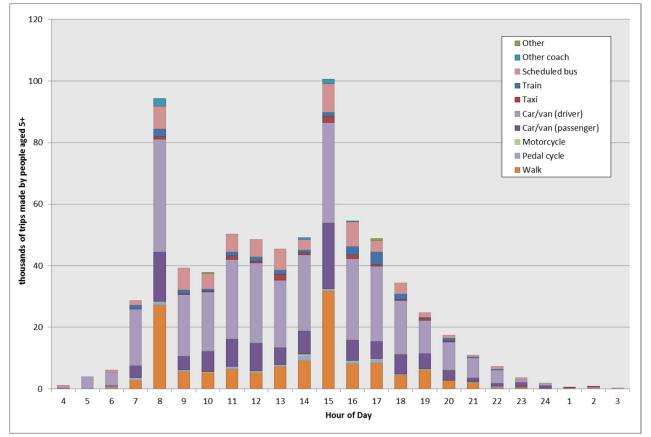




Figure 44: 2013 Main Mode by Trip Midtime



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A.3 Overall Purpose by Main Mode

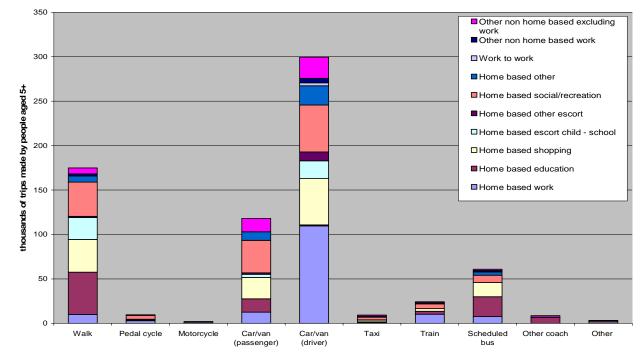
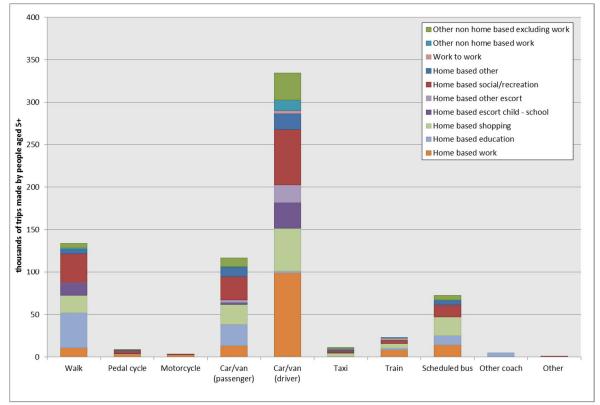




Figure 46: 2013 Overall Purpose by Main Mode



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A.4 Main Mode by Overall Purpose

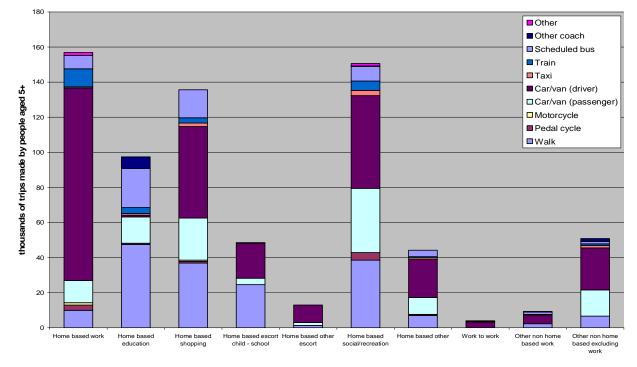
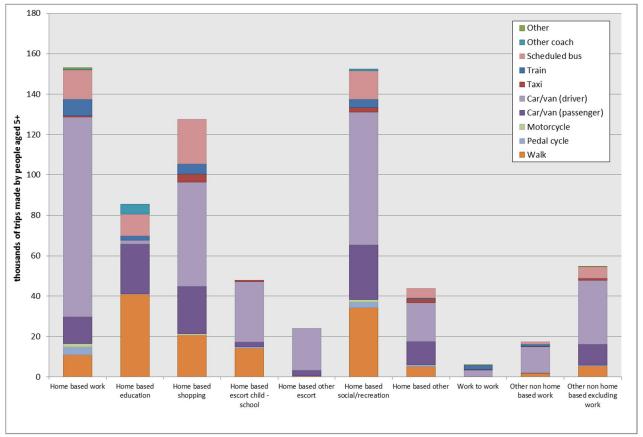




Figure 48: 2013 Main Mode by Overall Purpose



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B. Survey Data Tables

Survey Year	r 1991-93	1996	2001	2005-06	2008	2010	2013	2017			
Complete Interview	v 53	46	39	35	44	18	33	42			
Complete except income		16	23	28	20	37	19	28			
ially complete (i.e. interview began before refusal)) 3	3	0	1	0	0	0	0			
Total refusal		12	16	20	17	17	18	11			
Sickness or language problems	s 0	0	0	2	1	1	1	0			
No contact	t 11	6	13	7	11	16	21	15			
Established absent during survey period	2	0	2	1	0	0	1	0			
Business premises or institutions	2	1	1	2	1	2	1	0			
No trace of property		2	1		1	2	0	0			
Vacant premises		1	4	4	c	6	4	0			
			4	4	0	0	4	2			
Retum				0	0		0	0			
Other	r 6 100	0	0	0	0	0	1	100			
otal eadline Data	100	100	100	100	100	100	100	100			
igure 2	Travel Day										
ata	Unweighted										
	1987-88	1991-93	1996	2001	2005/06	2008	2010	2013	2017		
londay	24	23	20	23	17	18	18	20	15		
uesday	20		20	17	21	20	17	26	18		
Vednesday	19	23	26	21	22	18	18	20	24		
			20	23							
hursday	20	15	1/	23	21	24	18 29	15 15	19		
riday	18		16 100	16	19 100	19	29		24		
leadline Data	100	100	100	100	100	100	100	100	100		
gure 3 ata	Household Size Unweighted										
	- -										
	1987-88	1991 Census	1991-93	1996	2001 Census	2001	2005/06	2008	2010	2011 Census	2013 2017
1	1 22	28	22	29	33	32	29	30	30	34	30 37
2	2 33	32	22 36	35	33	33	36	35	36	33	38 40
3	3 18	16	16	16	16	16	16	16	16	16	15 12
3		15	17	13	10	13	15	13	10	12	12 6
5		6	6	5	5	5	3	4	5	12	4 2
6+		3	3	1	2	2	2	3	2	2	1 2
01	100		100	100	100	100	100	100	100	100	100 100
Headline Data	100	100	100	100	100	100	100	100	100	100	100 100
Figure 4	Com Com	-									
	wars Generally Availah										
	Cars Generally Availab Unweighted										
	Unweighted 1987-88	1991 Census	1991-93		2001 Census	2001	2005/06	2008	2010	2011 Census	2013 2017
Data0	Unweighted 1987-88 36	1991 Census 36	33	34	2001 Census 33	30	2005/06 28	26	2010 28	2011 Census 28	24 32
	Unweighted 1987-88 36	1991 Census 36									
Data 0 1 2	Unweighted 1987-88 0 36 1 45 2 17	1991 Census 36 43 17	33	34	33	30 44 21	28	26	28	28	24 32
0ata 0 1	Unweighted 1987-88 0 36 1 45 2 17	1991 Census 36 43	33 44	34 46	33 39	30 44	28 43	26 43	28 47	28 43	24 32 46 49
Data 0 1 2 3+	Unweighted 1987-88 0 36 1 45 2 17	1991 Census 36 43 17 3	33 44 20	34 46	33 39 25	30 44 21	28 43	26 43 25	28 47	28 43	24 32 46 49
0 0 1 2 3+	Unweighted 1987-88 0 36 1 45 2 17 3	1991 Census 36 43 17 3	33 44 20 4	34 46 17 3	33 39 25 2	30 44 21 5	28 43 24 5	26 43 25 6	28 47 21 4	28 43 23 6	24 32 46 49 26 18 4 2
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Working Status 2017 categories) Age weighted

Data		Working Status 2017 cate Age weighted
		2017
	Full Time Employed	37
	Part Time Employed	8
	Looking after home/family	7
	Student/scholar	6
	Retired	30
	Unemployed	5
	Full Time Self-Employed	2
	Part Time Self Employed	0
	Long term sick/disabled	4
	Other	1
		100

Figure 24 Average Trip Rate per Person by District Data Age weighted

	2001	2005/06	2008	2010	2013	2017
Halton				3.01	2.55	2.05
Knowsley	2.59	2.40	2.31	2.66	2.59	2.05
Liverpool	2.75	2.48	2.69	2.46	2.58	2.23
Sefton	2.81	3.03	2.84	2.92	2.67	2.05
St Helens	2.41	2.93	2.79	2.79	2.58	2.2
Wirral	2.86	2.87	2.80	2.44	2.48	2.26
Merseyside	2.68	2.74	2.72	2.60	2.57	2.19
LCR				2.62	2.55	2.18

Figure 25 Data

Average Trip Rate per Person (Age) Unweighted

	2001	2005/06	2008	2010	2013	2017
5 - 15		2.68	2.57	2.36	2.24	2.25
16 - 18		2.67	2.32	1.88	2.16	1.61
19 - 24		2.17	2.48	2.51	2.15	2.24
25 - 34		3.04	3.09	2.76	2.91	2.64
35 - 44		3.43	3.57	2.95	2.75	2.81
45 - 54		3.14	3.05	2.78	2.62	2.33
55 - 59		2.73	2.84	2.34	2.88	2.57
60 - 64		2.51	2.52	2.46	2.53	2.09
65+		2.86	2.41	2.00	2.31	1.79
LCR		-		2.62	2.55	2.18

Headline Data

Main Mode of Travel Age weighted Figure 32 Data

	1987-88	1991-93	1996	2001	2005/06	2008	2010	2013	2017
Walk	30	25	26	25	22	22	25	19	25
Pedal Cycle	2	1	3	1	1	1	1	1	2
Motor Cycle	1	0	1	0	0	0	0	1	1
Car Driver	36	41	40	43	45	42	42	47	44
Car Pass	13	17	16	15	20	17	17	16	16
Taxi	1	1	1	1	1	1	1	2	3
Train	3	3	3	2	2	5	3	3	2
Bus - Service	13	11	11	10	9	11	9	10	7
Bus - Other	2	1	1	1	0	1	1	1	0
Other	0	0	0	0	1	0	0	0	0
	100	100	100	100	100	100	100	100	100
Headline Data									

Figure Data 23

No of Trips Made Age weighted

	1987-88	1991-93	1996	2001	2005/06	2008	2010	2013	2017
0	13	12	12	12	8	12	15	14	16
1	1	1	1	0	1	1	1	3	1
2	45	42	44	50	50	48	55	51	54
3	6	7	10	4	9	8	6	8	9
4	19	19	21	20	17	18	14	14	14
5	5	6	4	5	4	4	4	3	2
6	5	6	4	5	5	4	3	3	2
7	3	3	3	2	1	2	1	1	0
8	1	2	1	2	2	1	0	1	0
9	1	1	1	1	1	1	0	1	0
10+	2	2	1	1	1	1	1	1	0
	100	100	100	100	100	100	100	100	100

Headline Data Figur Data

e 12 Figur

Cars, Pedal Cycles & Motor Cycle Avaliability Unweighted

	*											
	1987-88	1991 Census	1991-93	1996	2001 Census	2001	2005-06	2008	2010	2011 Census	2013	3 2017
Cars generally available	0.87	0.87	0.96	0.90	1.01	0.97	1.06	1.14	1.03	1.08	1.11	0.90
Employers car	0.11	0.00	0.14	0.08	0.00	0.06	0.08	0.10	0.05		0.04	4 0.04
Cars on travel day	0.73	0.00	0.92	0.89	0.00	0.95	0.99	1.10	1.01		1.06	6 0.89
Bicycles	0.48	0.00	0.51	0.67	0.00	0.67	0.69	0.73	0.85	0.02	0.62	2 0.35
Motor cycles	0.06	0.00	0.04	0.05	0.00	0.06	0.05	0.06	0.05	0.01	0.08	3 0.03

Data		Weighted		
		2010	2013	2017
	Unleaded	74	73	77
	Diesel	23	27	23
	Hybrid/Electric	0	0	1
	Other	3	0	0

Fuel Type

Figure 7	Vehicle Age						
Data	Unweighted						
	1996	2001	2005-06	2008	2010	2013	2017
1	+ 2	3	5	5	6	6	
	4 2	2	2	2	4	2	
	3 4	4	2	2	3	1	4
	2 4	6	4	2	4	4	4
	1 5	6	4	4	5	6	7
	0 6	4	3	7	5	7	5
	9 7	8	4	5	6	8	e
	8 7	6	8	7	8	8	9
	7 9	8	9	9	6	7	6
	6 8	6	6	7	9	7	8
	5 4	10	11	8	8	6	5
	4 9	7	7	11	8	7	g
	3 9	8	8	7	10	10	g
	2 11	9	10	7	9	9	8
	1 12	10	9	8	9	9	5
	0 3	4	7	8	2	4	1
	102	103	105	105	100	100	100

Figure 8	Engine Size						
Data	Unweighted						
	1996	2001	2005-06	2008	2010	2013	2017
< 1000cc	7	6	8	6	6	5	3
1001-1200cc	15	18	14	15	14	19	19
1201-1400cc	21	18	16	20	19	20	20
1401-1600cc	22	18	18	14	19	22	24
1601-1800cc	15	14	13	13	17	12	15
1801-2000cc	13	15	18	18	17	12	14
2001-2500cc	5	8	7	8	6	6	2
> 2500cc	3	3	5	5	2	5	2
Hybrid / Electric							0
	100	100	100	100	100	100	100

Figure 9	Internet Access			
Data	Unweighted			
	2008	2010	2013	2017
Broadband	54	59	62	53
Dial up	2	0	0	0
Mobile Internet	0	0	2	5
Broadband and Mobile			9	21
None	44	41	27	21
	100	100	100	100

Figure 11		Household Income (£/year)								
	Unweighted									
	1991-93	1996	2001	2005-06	2008	2010	2013	2017		
Up to £10000	50	55	40	39	36	45	23	27		
Up to £20000	30	29	28	24	28	36	34	29		
Up to £30000	15	8	17	11	13	11	13	16		
Up to £40000	0	0	0	11	10	5	11	13		
Up to £50000	0	0	0	5	6	2	6	9		
Up to £60000	0	0	0	0	3	1	5	2		
Over £60000	0	0	0	0	5	0	9	4		
	95	91	85	89	101	100	100	100		

Family Structure Group

Data	Unweighted								
	1987-88	1991-93	1996	2001	2005-06	2008	2010	2013	2017
FSG 1	17	17	24	24	22	23	25	25	27
FSG 2	23	23	25	19	23	24	25	26	23
FSG 3	13	15	14	17	14	17	15	15	24
FSG 4	14	13	9	10	10	9	8	7	5
FSG 5	22	21	19	21	24	21	18	20	17
FSG 6	12	11	10	10	7	6	8	6	3
	100	100	100	100	100	100	100	100	100

Figure 13 Data	Gender, Presence and Age weighted	Trip Making										
	1987-88		1991-93	1996	2001 Census	2001	2005-06		2010		11 Census	2013
Male Female		53	48 52	47 53	47 53	46 54	53	52	46 54		48 52	48 52
Present Absent		0	97 3	97		98 2		98	98 2		0	96 4
Made trips	85		86 14	85 15		87	90) <u>88</u>) 12	85 15		0	86 14
No trips	15	0	14 100	15 100	100	14 100			15 100		100	14 100
	100 100	0	100 100	100 100	0	100 100	100	100	100 100		0	100 100
			100	100	0	100	100	100	100		4	100
Figure 15 Data	Driving License Status Age weighted											
No licence	1987-88	1991-93 34	1996 34	2001 33	2005-06 34	2008	2010	2013	2017 32			
Full car		34 61	62	64	34 63	29 68		69	32 65			
M/c only Provisional	7	5	4	2	3	3	2	2 3	2			
	100	100	100	100	100	100	100	100	100	1		
Figure 18	Able to walk to or boar	d buses and trair	IS									
Data	Age weighted 1987-88	1991-93	1996	2001	2005-06	2008	2010	2013	2017	1		
Walk easily	94	92	88	88	86	86	86	83	89			
Walk with difficulty Walk not at all		6	10 3	3	10 4	<u>10</u> 4	4		4			
Board easily Board with difficulty	94	93	90	88	87	<u>88</u> 9	87	7 <u>85</u> 911	89			
Board with difficulty Board not at all	2	2	° 3	4	4	3	3	3 5	4			
	<u>100</u> 100	100 100	100 100	100 100	100 100	<u>100</u> 100	100		100 100			
				100	100	100	100	. 100	100			
Figure 19 Data	Disabled Persons Trav Age weighted	el Pass Ownersh	ip									
Has disabled pass	1987-88		1996 27	2001 41	2005-06 27	2008 26	2010	2013	2017 27			
No disabled pass	83	77	73	59	73	74	67	73	73			
	100		100	100	100	100	100	100	100	1		
Figure 20 Data	OAP Travel Pass Own Age weighted	Age 60+ only										
Has OAP pass	1987-88		1996 87	2001 94	2005-06 85	2008	2010	2013 87	2017 81	1		
No OAP pass	13	12	13	6	85 15	83 17	90 10		81 19			
	100	100	100	100	100	100	100	100	100	1		
	Reasons for not having	g an OAP Travel	Pass Ownership									
Data	Age weighted											
Did not know they existed	2008	2010 13	2013	2017								
Never go out	13	0	5	4								
Own my own car Other			15	47								
Friends or family provide transport	17	13	8	14								
Use other form of concessionary travel pass Choose not to use one/haven't bothered getting one			10 54	18								
Use community transport	0	0	0	0								
	100	100	100	100								
	Trip Destination Age weighted											
Own district	1987-88	1991-93 92	1996 93	2001	2005-06 91	2008	2010	2013 90	2017			
Other LCR District	5	4	4	4	4	6	4	1 5	4			
Greater Manchester Cheshire		2	0	2	0	1		1	2			
Lancashire	0	0	0	0	0	0	(0 0	0			
Elsewhere	100		100	100	100	100		100	100			
Figure 27	Overall Trip Purpose											
	Age weighted											
	1987-88	1991-93	1996	2001	2005-06	2008	2010	2013	2017	1		
Home based work	22	19	20 11	22 12	20 11	<u>22</u> 11	22	21	25 12			
Home based education Home based shopping	16		21	12	21	19	19		12			
Home based escort child - school Home based other escort	0	0	6	5	10 4	7	7	7 7	8			
Home based social/recreation	0		23	22	4	21	21		18			
Home based medical Home based other		5	4	5	5	4	e	3	3			
Work to work	2	2	2	1	1	1	1	1	1	1		
Other non home based work Other non home based excluding work	10	3 10	2	2	3	3	7	2	2			
	100	100	100	100	100	100		100	100	1		
Figure 28 Data	Trip Midtime Age weighted											
Para												
	1987-88		1996 0	2001	2005-06	2008		2013	2017			
4		0	0	0	1	1	(0 1	0	1		
4 5	0	0	1			1	1 1	1	1			
4	00000		1 1 4	1	1	4		4	5			
4 5 6 7 8	0 0 1 4 14	0 1 3 13	1 1 4 12	1 3 14	1 4 15	4			5 15			
4 5 6 7 8 9 9	0 0 1 4 14 5 6	0	1 1 4 12 5 6	1 3 14 5 6	1 4 15 7 7 7	4 14 7 6	15 6	4 5 13 6 6 5 5	5 15 6 6			
4 5 6 7 7 8 9 9 10 11	0 0 1 4 14 14 5 6 9 9	0 1 3 13 5	1 4 12 5 6 7	1 3 14 5 6 7	7 7 6	4 14 7 6 6	2 15 6 6	6	5 15 6 6			
4 5 6 7 8 9 9 10 11 11 12 13	0 0 1 4 4 5 6 6 9 7 7 7	0 1 3 13 5 5 7 7 7 7 7 7	5 6 7 7 5	1 3 14 5 6 7 7 7 6	7 7 6 6 4	4 14 7 6 6 5 5 5 5		6 6 5 7 7 6 7	6 6 5 5			
4 5 6 7 8 9 9 10 11 12 13 14	0 0 1 4 4 5 6 9 9 7 7 7 6 6	0 1 3 5 5 5 7 7 7 7 7 7 5	5 6 7 7 5 7	5 6 7 7 6 6	7 7 6 6 4 5	4 14 7 6 6 5 5 5 5 6		6 5 7 6 7 6 7	6 6 5 5 6			
4 5 6 7 8 9 9 10 11 12 13 14 14 5 16	0 0 1 4 4 5 6 9 7 7 7 7 6 6 13 3 8	0 1 3 5 5 7 7 7 7 7 7 7 5 5 15 7	5 6 7 7 5	1 3 14 5 6 7 7 6 6 13 7	7 7 6 6 4 5 14 8	4 14 7 6 6 5 5 5 5 6 6 14 7	2 15 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	6 5 7 6 7 6 7	6 6 5 5			
4 5 6 7 8 9 10 11 12 23 3 3 4 4 5 5 6 17	0 0 1 4 4 4 5 6 6 7 7 7 7 6 6 13 8 8 7 7	0 1 3 5 5 7 7 7 7 7 7 7 5 5 5 5 5 6	5 6 7 7 5 7 7 15	5 6 7 7 6 6	7 7 6 6 4 5 14	4 14 7 6 6 5 5 5 6 14 14 7 8		6 5 7 7 6 7 6 7 14	6 6 5 5 6			
4 5 6 7 8 9 10 11 12 13 14 15 15 16 17 7 8 9 9 10 11 12 13 14 14 15 15 16 17 17 18 19 19	0 0 1 1 4 4 5 6 6 9 9 7 7 7 7 7 6 6 1 3 8 8 7 7 4 3 3	0 1 3 3 5 5 7 7 7 7 7 7 7 7 7 7 5 5 7 7 7 7	5 6 7 7 5 7 7 15	5 6 7 7 6 6	7 7 6 6 4 5 14 8	4 14 7 6 6 5 5 5 5 6 6 14 7 7 8 8 5 5 3 3		6 5 7 7 6 7 6 7 14	6 6 5 5 6			
4 5 6 7 7 8 9 0 0 11 12 13 13 14 15 16 17 18 19 20 20	0 0 1 4 4 5 5 6 9 9 7 7 7 6 1 3 8 8 7 7 4 3 3 8 7 4 1 3 1	0 1 3 3 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5 6 7 7 5 7 7 15	5 6 7 7 6 6	7 7 6 6 4 5 14 8	4 4 14 7 6 6 5 5 5 6 6 14 14 7 8 8 5 5 3 3 3 3		6 5 7 7 6 7 6 7 14	6 6 5 5 6			
4 5 6 7 7 8 9 9 10 11 12 13 14 15 16 17 14 15 16 17 18 19 20 20 21 21 22	0 0 1 4 4 5 5 6 9 9 7 7 7 6 13 3 8 7 7 6 13 3 8 7 7 1 3 8 7 7 1 1 2 1 1	0 1 3 3 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5 6 7 7 5 7 7 15	5 6 7 7 6 6	7 7 6 6 4 5 14 8	4 14 7 6 6 5 5 5 6 6 14 14 7 7 8 3 3 3 3 3 3 1 2		6 5 7 7 6 7 6 7 14	6 6 5 5 6			
4 5 6 7 8 9 10 11 12 13 14 15 16 16 17 17 18 19 20 21 22 23	0 0 1 4 4 5 6 6 7 7 7 7 6 1 3 8 8 7 7 4 4 3 3 1 2 2 1 1 2 2	0 1 3 3 5 5 7 7 7 7 7 7 7 7 7 7 5 5 7 7 7 7	5 6 7 7 5 7 7 15	5 6 7 7 6 6	7 7 6 6 4 5 14 8	4 4 14 7 6 6 6 5 5 5 6 6 4 7 7 8 8 5 3 3 3 3 3 3 1 1 2 2 1		6 5 7 7 6 7 6 7 14	6 6 5 5 6			
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 1 1 22 23 24 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 1 4 4 5 6 9 9 7 7 7 6 1 3 8 7 7 6 1 3 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 1 3 1 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7	5 6 7 7 5 7 7 7 7 7 7 7 7 7 3 3 3 3 3 3 2 2 1 1 1 0 0	5 6 7 7 6 6	77 7 6 6 4 4 5 14 8 8 8 5 5 4 4 2 2 2 2 2 1 1 1 1 0 0 0	4 4 14 7 6 6 6 5 5 6 6 14 14 7 7 8 8 5 3 3 3 3 1 1 2 2 1 1 0 0 0		6 5 7 7 7 6 7 7 14 6 7 14 8 8 7 5 3 2 2 2 1 1 0 0	6 6 5 5 6			
4 3 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	0 0 1 4 4 5 5 6 9 9 7 7 7 6 6 1 3 3 8 7 7 4 4 3 3 1 1 2 2 1 1 2 0 0 0 0 0 0	0 1 3 1 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7	5 6 7 7 5 7 7 15	5 6 7 7 6 6	777 664 64 35 144 88 88 35 44 42 22 21 11 11 00 00	4 4 144 7 6 6 5 5 5 6 6 144 7 7 8 5 5 3 3 3 3 3 1 1 2 2 1 1 0		6 5 7 7 7 6 7 7 14 6 7 14 8 8 7 5 3 2 2 2 1 1 0 0	6 6 5 5 6			

1531 2027 4226 26703 23939 4771 1430 2624 4771 1430 2626 5453 56843 9436 5453 56843 9436 5380 52825 22325 22325 22325 212804 5380 5380 12804 12804 12804 12804 12804 0 0 0 0 0 142641 0 0 0 0 0 0 0 0 14264 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 763 34215 402 0 757 329 1180 26592 4710 361 380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	child - school 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	based other escort 0 0 0 0 0 0 0 424 424 424 624 625 521 521 521 521 521 521 521 0 0 0 0 0 0 0 0 521 522 0 521 521 521 521 521 521 522 0 0 0 0 0 0 0 0 0 0 0 0 0	ad social/recreation 0 0 0 1253 2312 5941 8061 7652 8235 7419 844 7725 6241 7725 6241 7725 6241 7725 6241 7725 6241 7396 7396 739 6827 7622 6241 7396 7396 739 60 739 60 739 60 739 60 739 60 739 60 739 60 739 60 739 60 739 60 739 60 739 60 739 60 739 60 739 739 60 739 739 739 739 739 739 739 739 739 739	0 0 0 280 3385 3363 2463 3463 1042 781 1823 280 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ased other 0 0 319 1307 1448 2438 2434 2268 4294 1256 1948 2449 2312 1088 4494 2312 1088 409 2312 1088 409 2312 2459 245	Work to work 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	966 2600 8494 0 0 24515 2392 2392 1161 0 0 0 0 0 0 0 0 0 0 0 0 0
1531 2027 4226 26703 23939 4771 1430 2624 4771 1430 2626 5453 56843 9436 5453 56843 9436 5380 52825 22325 22325 22325 212804 5380 5380 12804 12804 12804 12804 12804 0 0 0 0 0 142641 0 0 0 0 0 0 0 0 14264 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 763 34215 4025 402 757 329 1180 26592 4710 361 380 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 3294 17516 4863 4863 9966 1133 4001 133490 1594 2495 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 424 634 634 634 635 521 521 521 521 522 522 280 3355 1172 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1253 2312 5944 8061 8061 80647 7725 80647 7725 80647 7725 80647 7725 80647 7725 80647 7725 80647 7729 0 0 7763 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 280 3385 3363 2463 3463 1042 781 1823 280 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 319 1307 1448 2485 4294 1621 2156 1948 2419 2312 1108 402 1433 7811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	400 380 319 1003 1064 0 0 0 0 0 0 0 0 0 0 0 0 0	329 1728 966 2600 0 844 803 0 1400 2255 2392 1161 0 0 0 0 0 0 0 0 0 0 0 0 0 13185
4226 26703 23939 4771 1430 2624 4771 1430 2626 5453 5453 5453 5453 5453 5453 5453 12804 5330 12804 12804 12804 12804 12804 12804 12804 12804 12804 12804 12804 12804 12804 0 0 0 12855 12804 0 0 0 12855 12804 0 0 0 0 0 12855 0 0 0 0 0 0 0 0 0 0 0 0 0	0 763 34215 1085 402 0 757 329 1180 26592 4710 361 380 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 7092 16231 15556 8535 12218 9401 10336 7384 3230 82635 5704 7384 0 0 0 7757 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17516 4863 00 1285 9966 1133 4001 13490 13490 00 00 00 00 00 00 00 00 00 00 00 00 0	0 0 424 0 424 684 4260 521 521 524 684 42229 289 355 1172 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1253 2312 5941 8061 8625 8235 8647 7725 7629 6647 7725 7629 6241 11408 7394 8927 3165 27002 2379 0 0 763 0 0 0 765 2700 2379 0 765 2700 200 200 200 200 200 200 20	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	329 319 1307 1448 2185 2134 2268 4294 1621 2156 1948 2449 2312 1108 4402 1108 4402 1108 00 0 0 0 0 0 0 0 0 0 0 0 0	400 380 319 1003 1064 0 0 0 0 0 0 0 0 0 0 0 0 0	329 1728 966 2600 0 844 803 0 1400 2255 2392 1161 0 0 0 0 0 0 0 0 0 0 0 0 0 13185
26703 28339 4771 3151 1430 2824 2996 5453 6643 9436 23325 12804 5330 1285 12804 5330 1285 12804 1397 12804 1107 1271 424 1007 0 0 0 0 142641 1 0 0 0 0 0 142641 2325 0 0 0 0 0 142641 2325 0 0 0 0 0 142641 2325 0 0 0 0 0 142641 2325 0 0 0 0 0 14264 1 2325 0 0 0 0 0 1426 0 1420 1420 1420 1420 1420 1420 1420 14	763 34215 1085 402 0 757 329 1180 26592 4710 361 361 361 361 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	17516 4863 00 1285 9966 1133 4001 13490 13490 00 00 00 00 00 00 00 00 00 00 00 00 0	0 424 424 684 684 2209 2209 2209 2209 2209 200 0 0 0 0 0 0 0 0 0 0 0 0	1253 2312 5941 8061 7655 8255 77419 8647 7729 6241 1406 7394 8927 3155 27029 0 0 7334 0 0 763 0 0 0 763 0 0 0 763 0 0 0 765 2702 2379 0 0 0 765 2702 2379 0 0 765 2702 2379 0 0 765 2702 2379 0 0 765 2702 2379 0 0 765 2702 2379 0 0 765 2705 2705 2705 2705 2705 2705 2705 270	0 0 0 260 3363 3463 2463 1042 781 1823 1629 260 0 0 0 0 0 0 0 0 0 0 0 0 0	319 1307 1448 2185 2134 2268 4294 1021 2156 1948 4094 2312 1402 1402 1402 1402 1402 1402 1402 1403 7811 0 0 0 0 0 28893 eduled bus 0 0	400 380 319 1003 1064 0 0 0 0 0 0 0 0 0 0 0 0 0	329 1728 966 2600 0 844 803 0 1400 2255 2392 1161 0 0 0 0 0 0 0 0 0 0 0 0 0 13185
23939 4771 1430 2624 2596 5453 6443 9436 5330 12804 5330 12804 12804 5330 12804 12804 12804 12804 12804 12804 12804 12804 12804 0 0 0 0 0 12845 0 0 0 0 12845 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	34215 1085 402 0 757 329 1180 26592 4710 361 380 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	17516 4863 00 1285 9966 1133 4001 13490 13490 00 00 00 00 00 00 00 00 00 00 00 00 0	424 0 424 684 2860 521 521 521 522 229 280 3355 1172 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2312 5941 8061 7655 8255 8257 7419 6847 7725 7629 6241 11408 7394 8927 3165 2702 2379 0 0 763 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2800 3385 3385 2463 2463 1042 781 1823 260 260 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1307 1448 2185 2134 2268 4294 1621 2156 1948 2449 2312 1108 402 1948 402 108 1048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	400 380 319 1003 1064 0 0 0 0 0 0 0 0 0 0 0 0 0	1728 966 0 0 848 803 0 0 1409 2255 1 1165 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
4771 3151 1430 2824 2596 5453 6443 6443 6443 6443 6433 12804 5330 12804 5330 12804 5330 12804 13804 5330 12804 1107 1271 424 1007 1271 1271 424 0 0 0 142641 0 0 0 0 0 142641 0 0 0 0 142641 200 0 0 0 0 0 0 0 0 0 0 0 0	1085 402 0 757 329 1180 26592 4710 380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16231 15556 8535 12218 9401 10336 7344 3230 8263 5704 7343 0 0 0 7757 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4863 0 0 1285 966 1133 4001 13490 1594 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 424 634 260 521 632 634 2229 2269 2269 200 0 0 0 0 0 0 0 0 0 0 0 0	5941 8041 8061 7652 8235 77499 6847 7725 8241 11408 7394 7394 7394 7394 7395 7202 2379 0 0 783 0 0 0 783 0 0 0 783 0 0 0 783 0 0 0 783 0 0 0 783 0 0 0 783 0 0 0 783 0 0 0 783 0 783 783 783 783 783 783 783 783 783 783	3385 3363 2463 1042 7781 1823 280 280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1448 2185 2135 2134 2268 4294 1621 2156 1948 2449 2312 1108 4022 1833 781 0 0 0 0 0 0 0 28893 eduled bus 0 0	400 380 319 1003 1064 0 0 0 0 0 0 0 0 0 0 0 0 0	966 2600 8494 0 0 24515 2392 2392 1161 0 0 0 0 0 0 0 0 0 0 0 0 0
1430 2824 2596 5453 6843 6843 6843 9436 23325 12804 5330 1285 12804 1397 1271 1271 1271 1271 1271 1271 0 0 0 0 0 142641 0 0 0 0 0 0 0 142641 0 319 9 424 2769 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 757 329 1180 26592 4710 381 0 0 0 0 0 0 0 0 0 0 0 0 0	15556 85353 12218 9401 10335 7348 3230 8263 5704 743 743 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1285 966 966 1133 4001 13490 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	684 286 521 684 2229 2860 3355 1172 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7652 8235 74199 6847 77252 8241 11408 7394 7394 7394 7395 2202 2379 0 0 783 0 0 0 783 0 0 0 783 0 0 0 783 0 0 783 0 0 783 0 0 0 783 0 0 0 783 0 0 0 7095 7095 7095 7095 7095 7095 709	3363 2463 1642 781 1823 260 260 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2134 2268 4294 1621 2156 1948 2449 2312 1033 781 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3399 1003 1064 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 844 0 0 2255 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2624 2596 5453 6643 9436 23325 12804 5930 1285 12804 1285 12804 1285 12804 1285 12804 1285 12804 0 0 14264 0 0 14264 0 0 0 14264 0 0 0 14264 0 0 0 14264 0 0 0 14264 0 0 0 14264 0 0 0 14264 0 0 0 14262 0 0 0 14262 0 0 0 14262 0 0 0 14262 0 0 0 14262 0 0 0 0 1426 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	757 339 1180 26592 4710 361 380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8535 12218 9401 10336 7348 3230 82635 5704 743 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	966 1133 4001 13490 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	260 521 634 2229 289 355 1172 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 235 7419 6847 7725 7629 6241 11408 7394 8927 3165 22702 2379 0 763 0 0 763 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1042 781 1823 260 260 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2268 4294 1621 2156 1948 2449 2312 1108 402 1833 7811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3399 1003 1064 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	848 803 0 1409 2551 1161 0 409 0
2596 5453 6443 9436 23325 12804 55300 1295 1426 1107 1271 1271 1271 1271 1271 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	329 1180 26592 4710 381 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12218 94010 10336 7348 3230 8263 5704 743 0 0 0 0 0 0 0 0 0 0 0 0 0	1133 4001 13490 1594 2495 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	521 521 534 2229 280 3355 1172 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7419 6847 7725 7623 7623 7394 7394 7394 7394 7395 2702 2379 0 0 783 0 0 0 783 0 0 0 783 0 0 0 783 0 0 0 783 0 0 783 0 0 783 784 0 0 784 784 794 794 794 794 794 794 794 794 794 79	781 1823 1689 2800 2800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4294 1621 2156 1948 2449 2312 1108 402 1833 781 0 0 0 0 0 0 28893 eduled bus 0 0	1003 1064 0 C 0 C 0 C 0 C 0 C 0 C 0 C 0 C 0 C 0 C	803 0 2255 2392 1161 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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1107 1271 424 329 0 0 142641 b Midtime by Me d Walk 0 319 424 2769	0 0 0 0 70772 ain Mode Pedal cycle 0 0 0	00 757 00 00 00 00 105413 Motorcycle 409 00 00		0 0 0 0 0 7535 Car/van (driver) 1122 1709	2702 2379 0 0 763 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	i 00 00 00 00 15328 i Train 0	781 0 0 0 0 28893 eduled bus 0		
424 329 0 142641 b Midtime by Ma d Walk 0 319 424 2769	0 0 0 70772 ain Mode Pedal cycle 0 0 0	0 0 0 105413 Motorcyde 409 0 424		0 0 0 7535 Car/van (driver) 1122 1709	0 763 0 0 106054 106054	0 0 0 0 15328 15328	0 0 0 28893 eduled bus		
329 0 142641 b Midtime by Ma d Walk 0 319 424 2769	0 0 70772 ain Mode Pedal cycle 0 0 0	0 0 0 0 0 0 105413 Motorcycle 409 0 0 424		0 0 7535 Car/van (driver) 1122 1709	763 0 0 106054 Tax 0	0 0 0 15328 1 1 7 7 1 0 0	0 0 28893 eduled bus 0		
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0 Midtime by Ma d 0 319 424 2769	0 70772 ain Mode Pedal cycle 0 0 0 0	0 105413 Motorcycle 409 0 424		0 7535 Car/van (driver) 1122 1709	0 106054 Taxi 0	0 15328 i Train 0	0 28893 eduled bus 0		
0 Midtime by Ma d 0 319 424 2769	70772 ain Mode Pedal cycle 0 0 0	105413 Motorcycle 409 0 424		7535 Car/van (driver) 1122 1709	106054 Taxi 0	15328 i Train 0	eduled bus 0		
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424 2769	0	424	0		0	0 0	0	0	0
2769	1130	424			-				1
		409	1849	22427	0		0 698	402	0
30404								402	
8323	0	0	3936	17899	0	380	1168	C	409
9199	956			12436			5050	260	0
		0				669		0	0
						260		260	945
	0							200	260
29081	1554	818		24280			6974	361	
12190	1038	424	6277	16365			2344	260	424
								0	0 0
								0	0
		0					1440	0	
1262	0	0	2216	1779	1166	i 0	0	C	0
734			1777	1178			0	C	0
409		0	0					0	0
0			0	424				0	0
0			003				0	0	0
0	0	0	0	0	0	0	0	0	0
146818	10520	3710	93334	253669	16499	10145	39611	1544	2722
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2	1	1	1	1	0	1	0	0)
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4	4		3	3			4	4	
11	9	12		12			12	10	0
11	10			11			12		
100	100	100	100	100	100	100	100	100	
gł	30404 8823 9199 8819 7397 5620 9906 29061 12190 8426 5134 4306 1497 1262 734 4409 0 0 0 0 146818 1987-88 1987 101 101 100 100 100 100 100 100 100 10	30404 1050 823 0 9192 956 8819 966 7397 355 5620 1161 9906 0 23081 1554 12190 1038 8426 1139 5134 0 4906 329 1497 833 1262 0 400 0 0 0 0 0 146518 10520 146518 10520 1477 10 1477	30404 1050 409 8823 0 0 9192 956 0 8819 966 0 7397 355 409 5520 1161 0 9906 0 0 20081 1554 818 12190 1036 424 8426 1139 409 5134 0 0 4906 329 0 1497 833 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 146818 </td <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td> <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td> <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td> <td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td> <td>30404 1050 409 1490 31682 319 1426 4771 1823 0 0 3336 1789 0 380 1168 9199 956 0 6915 12436 1110 684 5050 8819 966 0 7344 1239 2010 669 2344 7337 3355 409 3998 12292 1762 0 2083 5620 1161 0 7047 14652 1158 0 3250 29061 1554 618 17153 24280 0 944 6974 12190 1038 424 6277 11365 1133 0 2344 4406 3239 0 2382 2889 329 2124 0 1426 0 0 0 1777 1178 901 0 0 1426 0 0 0 0 0</td> <td>30404 1050 409 1090 31882 319 1426 4711 C 8823 0 0 3336 1789 0 380 1166 C 9199 956 0 601 12436 1110 684 5050 266 8191 966 0 7347 1235 2010 669 2043 C 7397 335 409 3998 12292 1762 0 2083 C 9906 0 0 4777 16656 1013 0 2344 266 29081 1554 818 17153 24280 0 945 6974 361 12190 1038 422 6277 1666 1013 0 2344 2066 426 1139 409 2382 2075 424 1440 C 242 1440 C 244 40 C 244 0 0</td>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	30404 1050 409 1490 31682 319 1426 4771 1823 0 0 3336 1789 0 380 1168 9199 956 0 6915 12436 1110 684 5050 8819 966 0 7344 1239 2010 669 2344 7337 3355 409 3998 12292 1762 0 2083 5620 1161 0 7047 14652 1158 0 3250 29061 1554 618 17153 24280 0 944 6974 12190 1038 424 6277 11365 1133 0 2344 4406 3239 0 2382 2889 329 2124 0 1426 0 0 0 1777 1178 901 0 0 1426 0 0 0 0 0	30404 1050 409 1090 31882 319 1426 4711 C 8823 0 0 3336 1789 0 380 1166 C 9199 956 0 601 12436 1110 684 5050 266 8191 966 0 7347 1235 2010 669 2043 C 7397 335 409 3998 12292 1762 0 2083 C 9906 0 0 4777 16656 1013 0 2344 266 29081 1554 818 17153 24280 0 945 6974 361 12190 1038 422 6277 1666 1013 0 2344 2066 426 1139 409 2382 2075 424 1440 C 242 1440 C 244 40 C 244 0 0

Work to work ther non home based work sed excluding work

Tota

Figure Data

Figure 29 Data

2017 Main Mode by Overall Purpose Expanded

2017 Trip Midtime by Overall Purpose Expanded

	Home based work	ased education	based shopping	child - schoo	based other escort	ed social/recreation	ome based other	ork to work	home based work	ome based excluding work
Walk	14280	35221	19364	22010	0	34193	1562	8688	0	1144
Pedal cycle	2935	1798	355	C	0	2641	0	1275	0	0
Motorcycle	2483	0	409	0	0	409	0	0	0	0
Car/van (passenger)	8152	24145	23337	1688	0	19107	4546	5703	638	1273
Car/van (driver)	106221	1366	39414	23974	7535	33405	4405	9746	2186	10439
Taxi	728	0	6446	0	0	5227	2083	2016	0	0
Train	1849	0	2790	0	0	4248	0	521	0	329
Scheduled bus	5994	7841	13040	0	0	5782	2731	0	260	0
Other coach	0	402	260	0	0	521	0	0	0	0
Other	0	0	0	0		521	0	9/5	409	0

Figure 34 Data

2017 Overall Purpose by Main Mode Expanded

2017						based other escort				ther non home based work		
Wak	Count	14280		19364	22010	0	34193	1562	8688	0	1144	
	rall trip purpose (fig 21)	10	50	18	46	0	32	10	30	0	9	25
Pedal cycle	Count	2935	1798	355	0	0	2641	0	1275	0	0	9004
	rall trip purpose (fig 21)	2	3	0	0	0	2	0	4	0	0	2
Motorcycle	Count	2483	0	409	0	0	409	0	0	0	0	3301
0	rall trip purpose (fig 21)	2	0	0	0	0	0	0	0	0	0	1
Car/van (passenger)	Count	8152	24145	23337	1688	0	19107	4546	5703	638	1273	88588
0	rall trip purpose (fig 21)	6	34	22	4	0	18	30	20	18	10	16
Car/van (driver)	Count	106221	1366	39414	23974	7535	33405	4405	9746	2186	10439	238691
0	rall trip purpose (fig 21)	74	2	37	50	100	31	29	34	63	79	44
Taxi	Count	728	0	6446	0	0	5227	2083	2016	0	0	16499
0	rall trip purpose (fig 21)	1	0	6	0	0	5	14	7	0	0	3
Train	Count	1849	0	2790	0	0	4248	0	521	0	329	9736
0	rall trip purpose (fig 21)	1	0	3	0	0	4	0	2	0	2	2
Bus - Service	Count	5994	7841	13040	0	0	5782	2731	0	260	0	35648
0	rall trip purpose (fig 21)	4	11	12	0	0	5	18	0	7	0	7
Bus - Other	Count	0	402	260	0	0	521	0	0	0	0	1183
0	rall trip purpose (fig 21)	0	1	0	0	0	0	0	0	0	0	0
Other	Count	0	0	0	0	0	521	0	945	409	0	1874
0	rall trip purpose (fig 21)	0	0	0	0	0	0	0	3	12	0	0
Total	Count	142641	70772	105413	47672	7535	106054	15328	28893	3493	13185	540986
0	rall trip purpose (fig 21)	100		100	100	100	100	100	100		100	100

Figure	35
Data	

Car Availability for Public Transport Trips (LCR data) Age weighted

	2010	2013	2017				
Car available	21	22	17				
No car available	79	78	83				
	100	100	100				

Figure 36	Pa	arking Type						
Data	Ag	ge weighted						
		1996	2001	2005-06	2008	2010	2013	2017
0	n-street free	46	37	39	30	31	38	36
Or	n-street paid	0	1	0	0	1	1	1
Off-stree	t public paid	2	2	2	1	2	3	2
Off-stree	t public free	8	9	7	6	5	11	5
Off-stree	t residential	22	28	29	31	31	26	24
Private no	n-residential	21	21	23	29	30	21	29
	Other	0	2	1	3	0	0	3
		100	100	100	100	100	100	100
Figure 37		ssentialness of Car Us	e					
Data	Ag	ge weighted						

jure 37	Essentialness of Car Use
ta	Age weighted

	2001	2005-06	2008	2010	2013	2017
Car essential	92	91	87	94	95	91
Car not essential	8	9	13	6	5	9
	100	100	100	100	100	100

Figure	17	
Data		

Educational Attainment Age Weighted

	2011 (Census)	2013	2017
No formal qualifications	23.4	20.7	18.2
1-4 O levels/GCSE's or NVQ level 1 equivalent	13.7	19.7	13.5
5 plus O levels/ GCSE's or NVQ level 2 equivalent	17.3	23.6	29.6
2 plus A levels or higher diplomas	16.7	17.9	24.3
Degree (BA, BSc) or higher	25.3	18.1	14.5
Other	3.6	0.0	0.0
	100	100	100

Figure 10 Data		enure Inweighted		
		2011 (Census)	2013	2017
	Owned outright	33	43	39
Buying with the help of n	nortgage or loan	34	26	20
SI	nared ownership	1	0	0
	Rented	31	30	41
Other	(please specify)	1	1	1
	Total	100	100	100

Figure 22	Personal Internet access Data Age Weighted						
		2017					
	At home	71.7					
	While out and about	12.6					
	Via Library or Community Centre	0.3					
	Do not access internet	15.5					
	Total	100					

Figure 38 Data

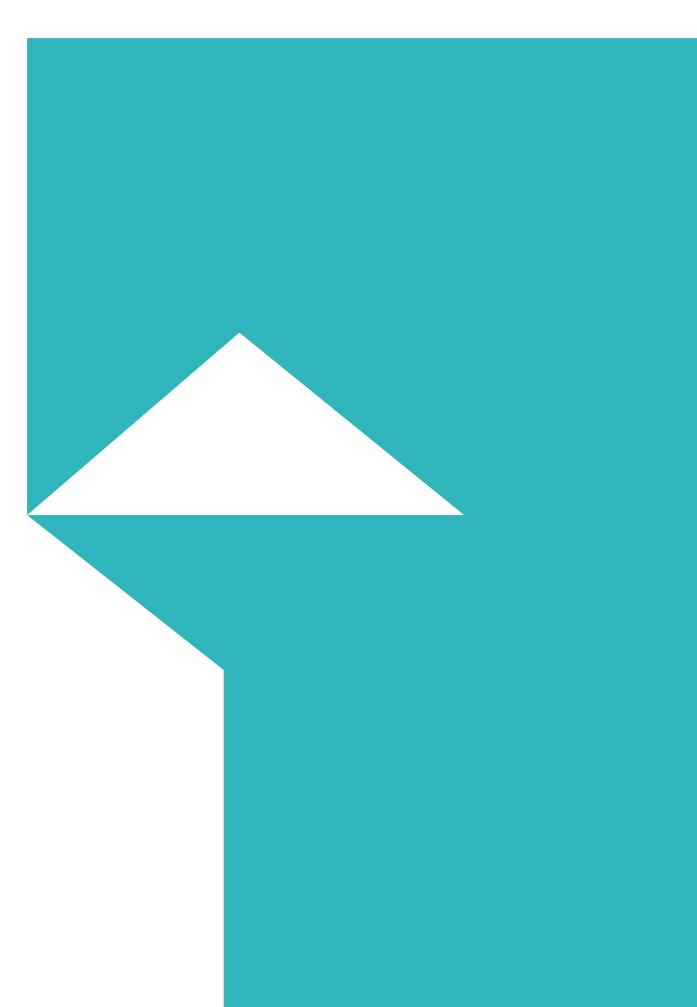
Modal share by age group Unweighted

	Walk	Pedal cycle	Motorcycle	n (passenger)	Car/van (driver)	Taxi	Train	eduled bus	Other coach	Other	
5-10 years of age	63	0	0	31	0	0	5	1	0	0	
11-15 years of age	37	7	0	35	0	1	2	16	1	0	
16-18 years of age	38	0	0	38	0	0	0	22	3	0	
19-24 years of age	48	5	0	12	25	0	1	9	0	0	
25-34 years of age	26	2	0	11	50	2	3	6	0	0	
35-44 years of age	25	2	0	8	58	3	0	4	0	0	
45-54 years of age	14	2	1	11	60	5	2	3	0	1	
55-59 years of age	17	3	6	8	63	2	1	0	0	1	
60-64 years of age	9	0	0	11	70	4	1	4	0	0	
65 plus years of age	15	0	0	22	41	5	2	14	1	1	

Figure 39		Trip distance		
-	Data	Age Weighted		
		2010	2013	2017
	< 1km	26	20	24
	1-2km	14	16	18
	2-5km	24	28	27
	5-10km	20	17	17
	10-20km	10	11	8
	>20km	5	7	6
	Total	100	100	100

Figure 40	Distance by mode
	Data Age Weighted

Data	Age weighted									
	Walk	Pedal cycle	Motorcycle	n (passenger)	Car/van (driver)	Taxi	Train	eduled bus	Other coach	Other
< 1km	254.3	7.7	0.0	32.0	86.5	13.6	0.0	6.1	0.0	5.2
1-2km	106.8	3.1	1.2	42.4	112.9	13.5	0.0	26.2	1.5	0.0
2-5km	58.7	12.2	2.4	93.7	231.7	15.8	1.0	40.4	0.0	1.5
5-10km	4.2	4.5	4.8	66.5	159.9	1.5	5.7	30.5	1.9	1.2
10-20km	0.0	3.2	0.0	16.6	75.2	0.0	19.4	12.2	0.0	0.0
>20km	3.5	0.0	2.5	20.6	72.5	3.7	3.4	0.0	1.1	0.0
										•



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