

OXFORD BROOKES UNIVERSITY-

Update on Travel Survey Figures

April 2017

1 Introduction

1.1 Background

1.1.1 Oxford Brookes developed and implemented its first University-wide Travel Plan in 1999, since then it has undertaken travel surveys to monitor effectiveness in 2002, 2004, 2006, 2007/8, 2009 and 2012.

1.1.2 Following the 2009 survey, the 2010-2015 Travel Plan was produced, encompassing all Oxford sites and superseding previous site-based Travel Plans.

1.1.3 In 2016 the Oxford Brookes University Interim Travel Plan 2016-2018 was produced.

1.1.4 In April 2017 the Travel survey was once again undertaken.

1.2 Aims and objectives of the 2012 travel survey

1.2.1 The principle aim was to identify changes that had occurred amongst both staff and students since previous surveys. The specific objectives were to understand:

- Whether travel patterns and behaviour have changed
- Priority areas that should be addressed as part of Travel Planning for each of the campuses
- Where staff/students are travelling from; and
- Which respondents might be willing/able to change to less environmentally-damaging or low-carbon alternatives (propensity to change)

1.2.2 Developing the survey questionnaire required a balance between ensuring results are directly comparable to previous surveys while reflecting the organisational changes at the University which have led to more cross-site working.

1.2.3 A target response rate was set at 10% for students and 30% for staff.

1.3 Purpose of this report

1.3.1 This report provides an overview of the survey methodology and key survey findings across all of the campuses, including aggregate University-wide results.

1.3.2 Separate survey reports have been produced which provide detailed findings for each site:

- Headington Campus (comprising Headington Hill, the Gipsy Lane Site)
- Marston Road
- Wheatley
- Harcourt Hill
- Joel Joffe Campus (Swindon)

1.3.3 Figure 1 indicates the location of the campuses.

Figure 1: Location of campuses



2 University-wide results

2.1.1 The results reported in this section represent the total for all responses across all sites at the University. While the total response was 1776, the following tables are based on all those who provided an answer.

Working hours

2.1.2 88.66% of students respondents are studying full time, this is also similar for staff as 71.79% of staff also work full time.

Table 1: Full / part time working / studying

	Staff		Students		Total	
	No.	%	No.	%	No.	%
Full time	705	71.79%	704	88.66%	1409	79.34%
Part time	276	28.11%	80	10.08%	356	20.05%
Other	1	0.10%	10	1.26%	11	0.62%
Total	982	100.00%	794	100.00%	1776	100.00%

Schools/Directorates

- 2.1.3 The majority of (21.8%) respondents are based in the Faculty of Health and Life Sciences, followed by the faculty of Humanities and Social Sciences (16.82%).

Table 2: Faculty/Directorate of respondents

Count of What is your Faculty or Directorate?		
What is your Faculty or Directorate?	Total	%
Directorate of Strategic Change and Planning	3	0.17%
Senior Management Team	6	0.34%
Students Unions'	22	1.25%
Oxford Brookes International	32	1.81%
Directorate of Finance and Legal Services	34	1.93%
Directorate of Human Resources	38	2.15%
Directorate of Learning Resources	61	3.45%
IT Services	65	3.68%
Other (please specify)	68	3.85%
Directorate of Corporate Affairs	72	4.08%
Directorate of Academic and Student Affairs	93	5.27%
Directorate of Estates and Facilities Management	94	5.32%
Oxford Brookes Business School	219	12.40%
Faculty of Technology, Design and Environment	276	15.63%
Faculty of Humanities and Social Sciences	297	16.82%
Faculty of Health and Life Sciences	385	21.80%
Grand Total	1766	100.00%

2.2 Travel to the campuses

- 2.2.1 Staff and students were asked to state which location was their main site / campus. 62.93% of staff stated their main site was Gipsy Lane/Headington Hill and 47.64% of students also selected this campus. Wheatley was the next most popular site, with 17.72% of staff and 21.66% of students stating this campus as their main site.

Table 3: Staff / students main sites

Staff - Which is your main campus of work?	Total	%
Harcourt Hill	75	7.64%
Headington (Gipsy Lane and Headington Hill)	618	62.93%
Marston Road	67	6.82%
Other (please specify)	29	2.95%
Response	1	0.10%
Swindon (Joel Joffe)	18	1.83%
Wheatley	174	17.72%
Grand Total	982	100.00%
Student - Which is your main campus of study?	Total	%
Harcourt Hill	94	11.97%

Headington (Gipsy Lane and Headington Hill)	374	47.64%
Marston Road	99	12.61%
Other (please specify)	18	2.29%
Response	1	0.13%
Swindon (Joel Joffe)	29	3.69%
Wheatley	170	21.66%
Grand Total	785	100.00%

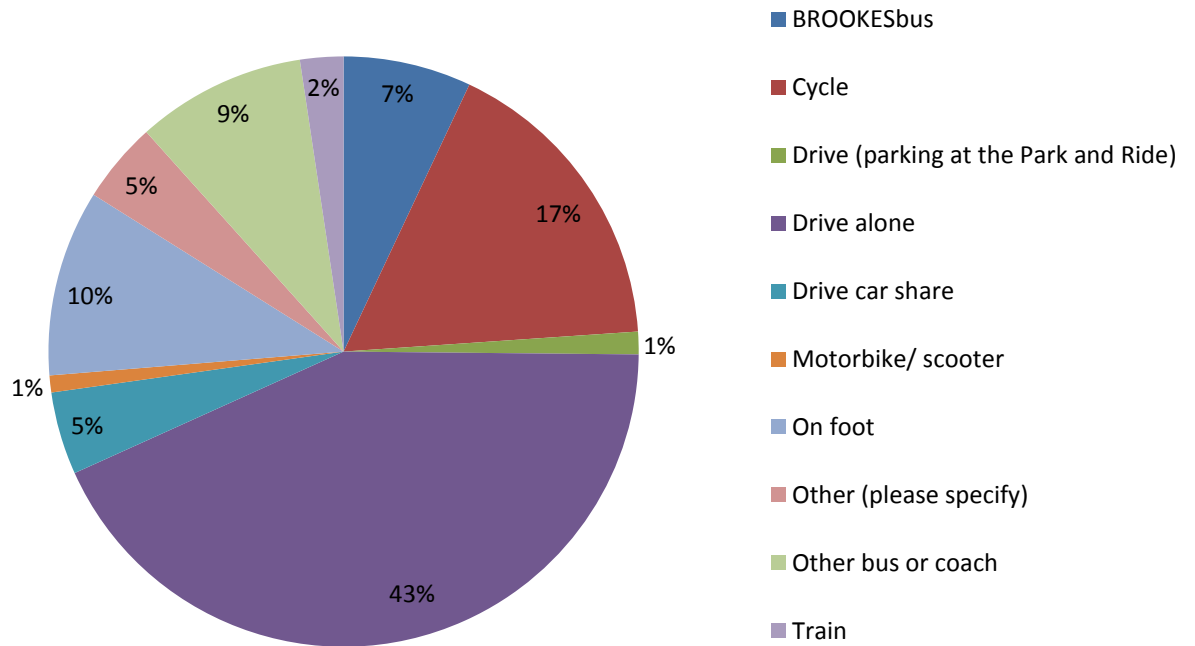
2.3 Main mode of travel to main campus

2.2.2 Respondents were asked to indicate their main method of travel to/from their main site, this has been analysed for both staff and students and the results are shown in the following diagrams:

Table 4: Staff / students mode of travel

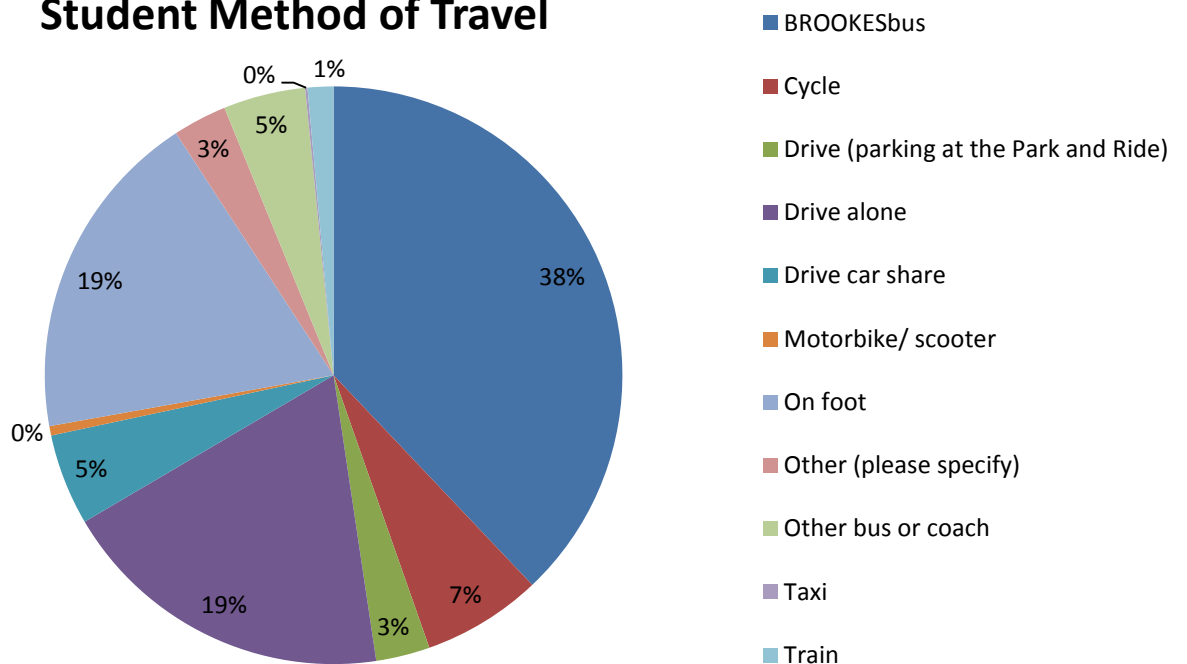
Staff - What is the main method of transport you use to travel to and from campus? Tick the one that most applies.	Total	%
BROOKESbus	68	7.00%
Cycle	164	16.89%
Drive (parking at the Park & Ride)	12	1.24%
Drive alone	418	43.05%
Drive car share	44	4.53%
Motorbike/ scooter	9	0.93%
On foot	99	10.20%
Other (please specify)	43	4.43%
Other bus or coach	90	9.27%
Response	1	0.10%
Train	23	2.37%
Grand Total	971	100.00%
Students - What is the main method of transport you use to travel to and from campus? Tick the one that most applies.		
	Total	%
BROOKESbus	289	37.88%
Cycle	51	6.68%
Drive (parking at the Park & Ride)	23	3.01%
Drive alone	144	18.87%
Drive car share	39	5.11%
Motorbike/ scooter	4	0.52%
On foot	142	18.61%
Other (please specify)	23	3.01%
Other bus or coach	35	4.59%
Response	1	0.13%
Taxi	1	0.13%
Train	11	1.44%
Grand Total	763	100.00%

Staff Method of Travel



2.2.3 The most commonly-cited mode of travel for staff is driving alone which accounts for 43% of staff. Cycling is the next most frequently mentioned at 17%, followed by walking with 10%. All car travel makes up approx. 50% of all main modes selected.

Student Method of Travel



2.2.4 Around 19% students walk to their main campus, whilst 38% also use the BROOKESbus. 7% of students cycle and 19% drive alone.

2.2.5 Proportionally, students' use of sustainable travel modes is greater than that of staff.

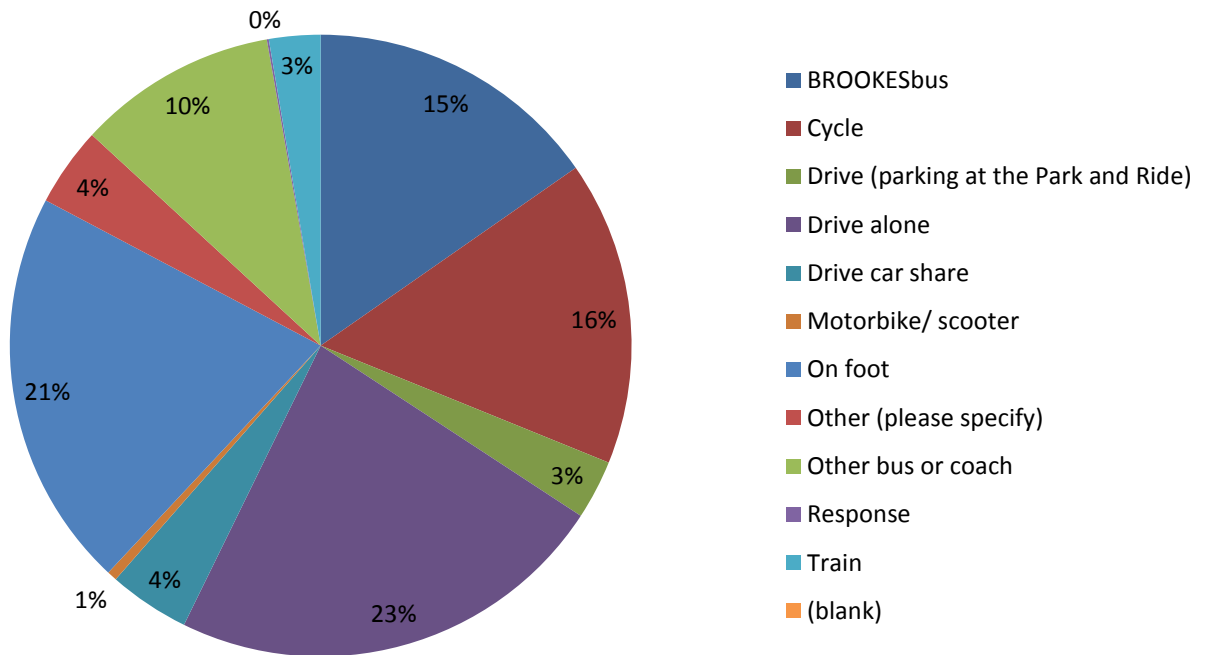
2.2.6 Staff and students were then asked if any of the drop down reasons influenced their mode of travel. The answers were:

Please tick which of the below apply to you	Total	%
I am a blue badge holder	10	0.57%
I have caring responsibilities that influence my transport decisions	278	15.90%
My work/study involves placements off site	281	16.08%
None of the above apply to me	1179	67.45%
Grand Total	1748	100.00%

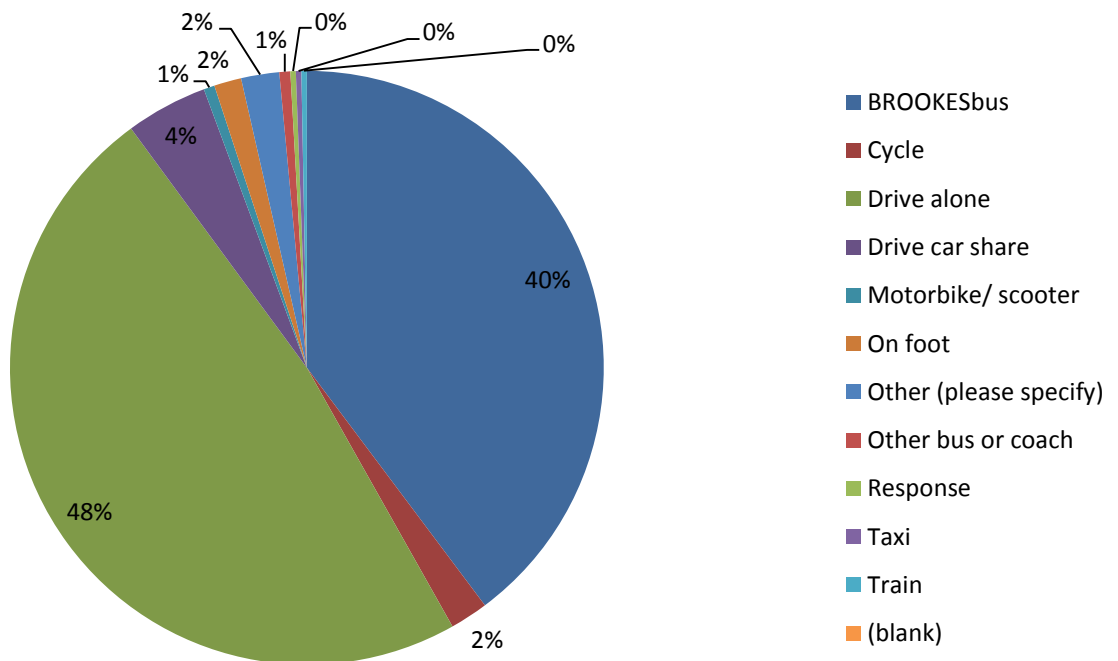
2.2.7 *Main mode of travel by Campus*

What is the main method of transport you use to travel to and from campus? Tick the one that most applies.	Headington		Wheatley		Harcourt		Marston		Swindon		Other	
BROOKESbus	149	15%	134	40%	51	30%	14	8%	7	15%	143	33%
Cycle	154	16%	7	2%	9	5%	31	19%	22	46%	21	5%
Drive (parking at the Park & Ride)	30	3%	162	48%	1	1%	3	2%	0	0%	1	0%
Drive alone	224	23%	15	4%	79	47%	58	35%	8	17%	201	47%
Drive car share	41	4%	2	1%	7	4%	11	7%	3	6%	24	6%
Motorbike/ scooter	5	1%	5	1%	4	2%	1	1%	0	0%	3	1%
On foot	202	21%	7	2%	6	4%	25	15%	3	6%	9	2%
Other (please specify)	40	4%	2	1%	6	4%	6	4%	2	4%	14	3%
Other bus or coach	101	10%	1	0%	5	3%	10	6%	3	6%	9	2%
Taxi	0	0%	0	0%	0	0%	0	0%	0	0%	1	0%
Train	26	3%	1	0%	0	0%	6	4%	0	0%	2	0%
Grand Total	973	100%	337	100%	168	100%	166	99%	48	100%	429	100%

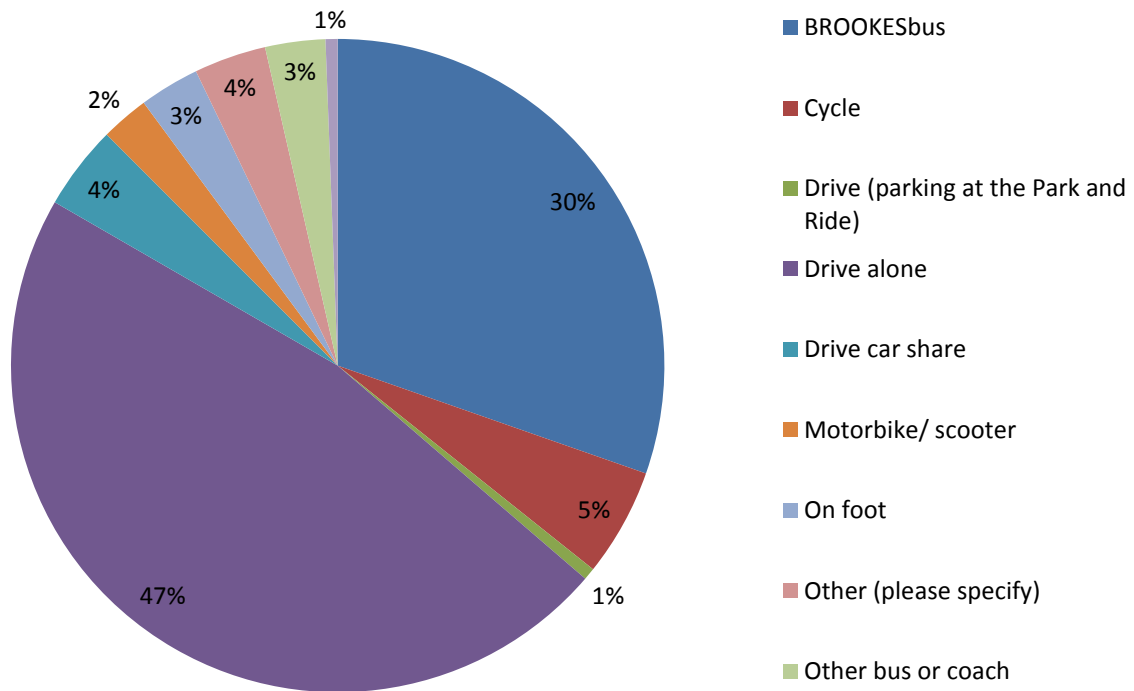
Headington Method of Travel



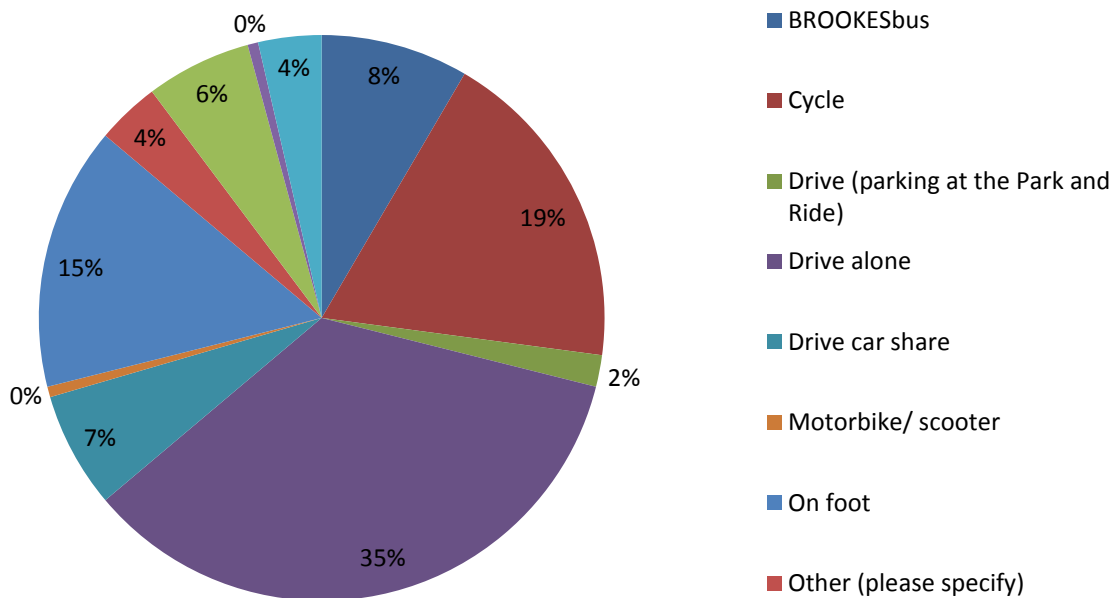
Wheatley Method of Travel



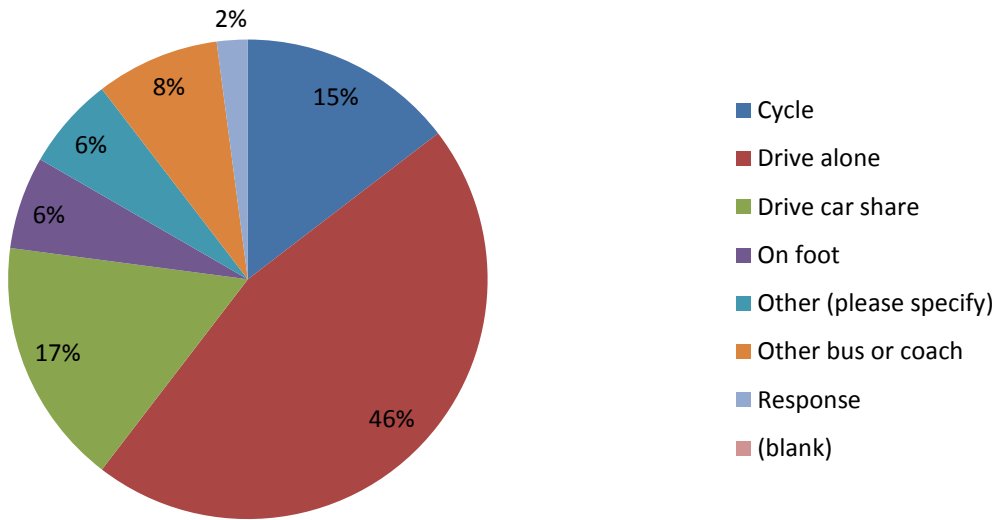
Harcourt Method of Travel



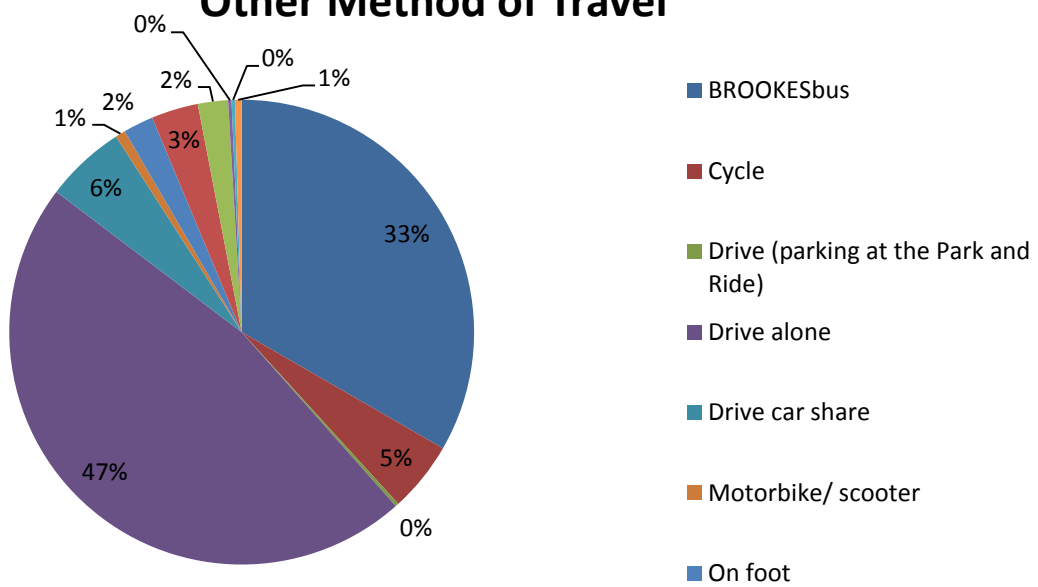
Marston Method of Travel



Swindon Method of Travel



Other Method of Travel



Staff

What is the main method of transport you use to travel to and from campus? Tick the one that most applies.

Which is your main campus of study or work?	BROOKES bus		Cycle		Drive (parking at the Park & Ride)		Drive alone		Drive car share		Motor bike/scooter		On foot		Other (please specify)		Other bus or coach		Taxi		Train		Grand Total	
Harcourt Hill	13	18%	7	9%	0	0%	41	55%	1	1%	4	5%	2	3%	3	4%	3	4%	0	0%	0	0%	74	100%
Headington (Gipsy Lane and Headington Hill)	31	5%	125	20%	10	2%	201	33%	33	5%	2	0%	84	14%	26	4%	78	13%	0	0%	21	3%	611	100%
Marston Road	1	1%	15	22%	1	1%	29	43%	4	6%	0	0%	8	12%	5	7%	4	6%	0	0%	0	0%	67	100%
Other (please specify)	1	4%	6	21%	1	4%	13	46%	0	0%	1	4%	1	4%	3	11%	1	4%	0	0%	1	4%	28	100%
Swindon (Joel Joffe)	0	0%	4	22%	0	0%	11	61%	0	0%	0	0%	0	0%	0	0%	3	17%	0	0%	0	0%	18	100%
Wheatley	22	13%	7	4%	0	0%	123	72%	6	3%	2	1%	4	2%	6	3%	1	1%	0	0%	1	1%	172	100%
Grand Total	68	7%	164	17%	12	1%	418	43%	44	5%	9	1%	99	10%	43	4%	90	9%	0	0%	23	2%	971	100%

Student

What is the main method of transport you use to travel to and from campus? Tick the one that most applies.

Which is your main campus of study or work?	BROOKES bus		Cycle		Drive (parking at the Park & Ride)		Drive alone		Drive car share		Motor bike/scooter		On foot		Other (please specify)		Other bus or coach		Taxi		Train		Grand Total	
Harcourt Hill	38	41%	2	2%	1	1%	38	41%	6	6%	0	0%	3	3%	3	3%	2	2%	0	0%	0	0%	93	100%

Headington (Gypsy Lane and Headington Hill)	118	33%	29	8%	20	6%	23	6%	8	2%	3	1%	118	33%	14	4%	23	6%	0	0%	5	1%	361	100%
Marston Road	13	13%	16	16%	2	2%	29	30%	7	7%	1	1%	17	17%	1	1%	6	6%	0	0%	6	6%	98	100%
Other (please specify)	8	47%	1	6%	0	0%	4	24%	1	6%	0	0%	0	0%	1	6%	2	12%	0	0%	0	0%	17	100%
Swindon (Joel Joffe)	0	0%	3	10%	0	0%	11	38%	8	28%	0	0%	3	10%	3	10%	1	3%	0	0%	0	0%	29	100%
Wheatley	112	68%	0	0%	0	0%	39	24%	9	5%	0	0%	1	1%	1	1%	1	1%	1	1%	0	0%	164	100%
Grand Total	289	38%	51	7%	23	3%	144	19%	39	5%	4	1%	142	19%	23	3%	35	5%	1	0%	11	1%	763	100%

The Tables below show year on year changes to travel behaviour:

For staff																					
	Headington (GL/HH)					Wheatley					Harcourt					Marston					
	2014 figure	2017 figure	2018 target	Difference from 2014 figure	Difference from 2018 target	2014 figure	2017 figure	2018 target	Difference from 2014 figure	Difference from 2018 target	2014 figure	2017 figure	2018 target	Difference from 2014 figure	Difference from 2018 target	2014 figure	2017 figure	2018 target	Difference from 2014 figure	Difference from 2018 target	
Cycle	20%	20%	21%	0%	-1%	13%	4%	14%	-9%	-10%	10%	9%	11%	-1%	-2%	20%	22%	22%	2%	0%	
Walking	19%	14%	20%	-5%	-6%	5%	2%	6%	-3%	-4%	10%	3%	11%	-7%	-8%	8%	12%	9%	4%	3%	
Bus (Public)	11%	13%	12%	2%	1%	2%	1%	3%	-1%	-2%	3%	4%	4%	1%	0%	13%	6%	14%	-7%	-8%	
BROOKES bus	10%	5%	12%	-5%	-7%	15%	13%	17%	-2%	-4%	15%	18%	16%	3%	2%	2%	1%	3%	-1%	-2%	
Car alone	30%	33%	25%	3%	8%	60%	72%	55%	12%	17%	54%	55%	49%	1%	6%	51%	43%	46%	-8%	-3%	
Car - Park & Ride	NA	2%	NA	NA	NA	NA	0%	NA	NA	NA	NA	0%	NA	NA	NA	NA	1%	NA	NA	NA	
Car share	8%	5%	8%	-3%	-3%	4%	3%	4%	-1%	-1%	3%	1%	4%	-2%	-3%	4%	6%	4%	2%	2%	
Train	NA	3%	NA	NA	NA	NA	1%	NA	NA	NA	NA	0%	NA	NA	NA	NA	0%	NA	NA	NA	

Other	2%	5%	2%	3%	3%	1%	4%	1%	3%	3%	5%	10%	5%	5%	5%	2%	9%	2%	7%	7%
Total	100%	100%	100%	0%	0%	100%	100%	100%	0%	0%	100%	100%	100%	0%	0%	100%	100%	100%	0%	0%

For students

	Headington (GL/HH)					Wheatley					Harcourt					Marston				
	2014 figure	2017 figure	2018 target	Difference from 2014 figure	Difference from 2018 target	2014 figure	2017 figure	2018 target	Difference from 2014 figure	Difference from 2018 target	2014 figure	2017 figure	2018 target	Difference from 2014 figure	Difference from 2018 target	2014 figure	2017 figure	2018 target	Difference from 2014 figure	Difference from 2018 target
Cycle	10%	8%	11%	-2%	-3%	2%	0%	3%	-2%	-3%	2%	2%	3%	0%	-1%	12%	16%	13%	4%	3%
Walking	37%	33%	38%	-4%	-5%	3%	1%	3%	-2%	-2%	6%	3%	7%	-3%	-4%	16%	17%	17%	1%	0%
Bus (Public)	8%	6%	9%	-2%	-3%	2%	1%	3%	-1%	-2%	1%	2%	2%	1%	0%	14%	6%	15%	-8%	-9%
BROOKES bus	37%	33%	38%	-4%	-5%	76%	68%	78%	-8%	-10%	64%	41%	66%	-23%	-25%	25%	13%	26%	-12%	-13%
Car alone	5%	6%	3%	1%	3%	10%	24%	6%	14%	18%	23%	41%	18%	18%	23%	24%	30%	20%	6%	10%
Car - Park & Ride	NA	6%	NA	NA	NA	NA	0%	NA	NA	NA	NA	1%	NA	NA	NA	NA	2%	NA	NA	NA
Car share	2%	2%	0%	0%	2%	6%	5%	6%	-1%	-1%	3%	6%	3%	3%	3%	7%	7%	7%	0%	0%
Train	NA	1%	NA	NA	NA	NA	0%	NA	NA	NA	NA	0%	NA	NA	NA	NA	6%	NA	NA	NA
Other	1%	5%	1%	4%	4%	1%	1%	1%	0%	0%	1%	4%	1%	3%	3%	2%	3%	2%	1%	1%
Total	100%	100%	100%	0%	0%	100%	100%	100%	0%	0%	100%	100%	100%	0%	0%	100%	100%	100%	0%	0%

University wide results:

For staff					
University Wide					
	2014 figure	2017 figure	2018 target	Difference from 2014 figure	Difference from 2018 target
Cycle	16%	17%	17%	1%	0%
Walking	11%	10%	11%	-1%	-1%
Bus (Public)	7%	9%	8%	2%	1%
BROOKESbus	11%	7%	12%	-4%	-5%
Car alone	49%	43%	44%	-6%	-1%
Car - Park & Ride	NA	1%	NA	NA	NA
Car share	5%	5%	5%	0%	0%
Train	NA	2%	NA	NA	NA
Other	3%	6%	3%	3%	3%
Total	102%	100%	100%	-2%	0%
For students					
University Wide					
	2014 figure	2017 figure	2018 target	Difference from 2014 figure	Difference from 2018 target
Cycle	7%	7%	9%	0%	-2%
Walking	24%	19%	25%	-5%	-6%
Bus (Public)	7%	5%	8%	-2%	-3%
BROOKESbus	46%	38%	47%	-8%	-9%
Car alone	10%	19%	4%	9%	15%
Car - Park & Ride	NA	3%	NA	NA	NA
Car share	4%	5%	4%	1%	1%
Train	NA	0%	NA	NA	NA
Other	2%	4%	3%	2%	1%
Total	100%	100%	100%	0%	0%