



# RESULTS OF THE TRAVEL SURVEY 2005



# Background

- Survey conducted on 18 October 2005
- Objectives
  - Establish current travel patterns and any significant change
  - Compare trends with the city and other similar institutions
  - Provide snapshot of progress with Transport Plan targets
- Three elements:
  - Count of vehicles/bikes at entrances/exits
  - Count of parked bicycles
  - Online questionnaire for staff and students (accessible 17 – 21 Oct)

# Car Travel and Parking

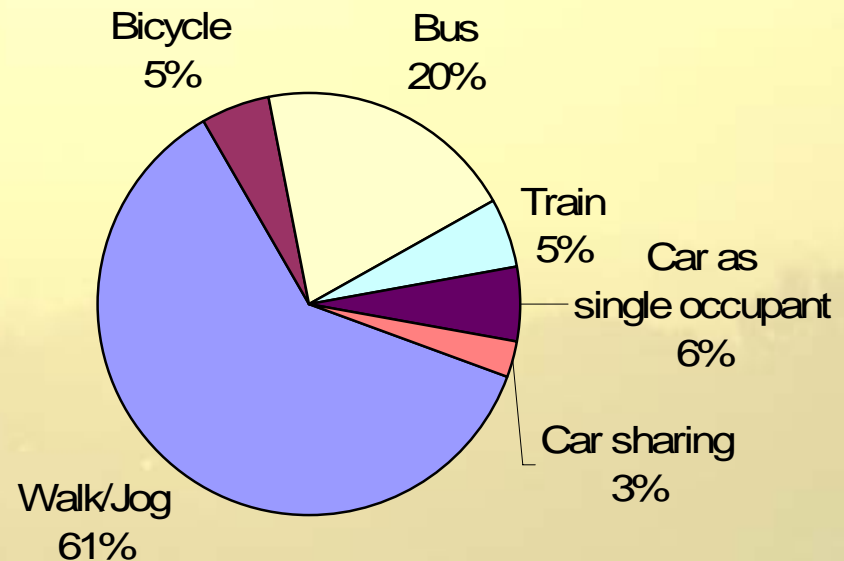
- Peak of 2,120 cars on campus between 14.00-14.15
- Most movements through main entrance
- Reasons for car usage were:
  - no convenient public transport
  - more flexibility
  - usage for non-university business (before/during/after work)
- 24% of staff car usage was made within a 5 miles radius
- More than 50% were the only car occupant
- 298 students and 207 staff parked in a residential street on 18 Oct (less than in 2004)

# Cycling

- Peak of 454 bikes on campus occurred between 13.45 and 14.00
- 354 (am) and 365 (pm) respectively bikes parked visible on campus
- Increase of up to 41% to 2004 and 4% less than 2003
- An estimated 100 bikes parked in buildings and lockers
- Most movements through west entrance
- Percentage of students and staff who cycle to University remains constant

# Modal Split Students

- More than half of them walk
- Not allowed to park on campus
- Mean distance 3.9 miles
- Median distance 1.5 miles
- Commuting time of 25 minutes
- 51% live in Headingley and Hyde Park, 10% in Woodhouse
- 75% have no car available during term time



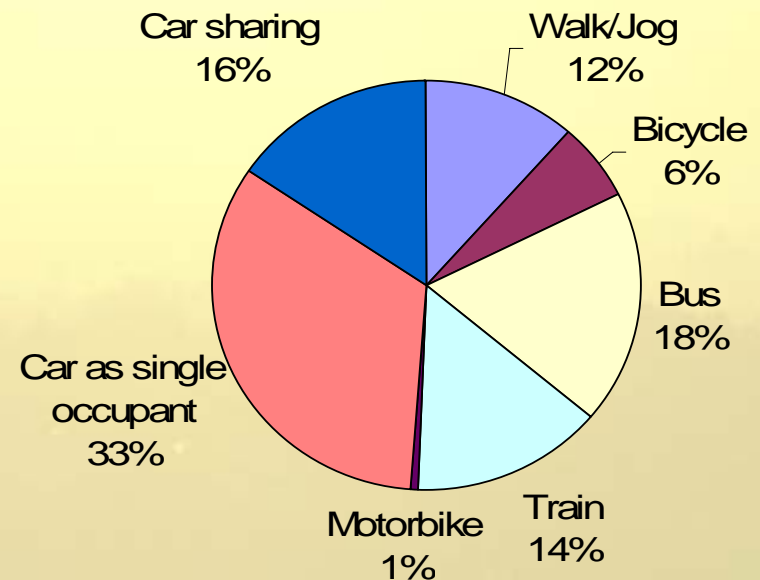
(5805 respondents)

# Mode of Transport within Distance Group

Mode of transport	Distance group (percentage of all students)					
	Up to 1 mile (35%)	1-2 miles (36%)	3-4 miles (14%)	5-10 miles (6%)	11-20 miles (6%)	More than 20 miles (3%)
Walk	95%	70%	18%	4%	0%	0%
Bicycle	3%	9%	8%	4%	<1%	0%
Bus	1%	16%	60%	56%	24%	5%
Train	<1%	<1%	1%	9%	43%	55%
Car (single occupant)	<1%	3%	9%	17%	19%	30%
Car sharing	<1%	2%	4%	9%	10%	5%

# Modal Split Staff

- 50% come by car
- Average mean distance 11.1 miles
- Median distance 6.5 miles
- Commuting time of 40 minutes
- 6.5% live in North Yorkshire
- 3.4% live in South Yorkshire



(2739 respondents)

# Mode of Transport within Distance Group

Mode of transport	Distance group (percentage of all staff)					
	Up to 1 mile (5%)	1-2 miles (12%)	3-4 miles (20%)	5-10 miles (28%)	11-20 miles (20%)	More than 20 miles (15%)
Walk	87%	49%	5%	0%	0%	0%
Bicycle	4%	13%	13%	6%	2%	1%
Bus	6%	16%	32%	27%	11%	1%
Train	0%	<1%	1%	8%	32%	39%
Car (single)	2%	12%	31%	36%	38%	45%
Car sharing	1%	9%	18%	24%	16%	12%

# Comparisons

Mode of transport	Staff			Leeds City Centre total	West Yorkshire	Great Britain
	1999	2004	2005	2005 (March)	2005	2005
Car driver	51%	46%	39%	25% (car alone)	71%	72%
Car passenger	7%	9%	10%	18% (car share)		
Train	9%	11%	14%	22%	6%	3%
Bus	19%	18%	18%	27%	8%	13%
Walk	10%	10%	12%	5%	11%	11%
Bike	3%	5%	6%	2%	3%	-
Others	1%	1%	1%	1%	1%	-

# Conclusions

- Car Sharing needs further promotion as 60% of car users are the only occupant
- 24% of staff live in West Yorkshire and use regularly public transport → 670 people (1,820 of all staff) potentially MetroCard holders
- Installation of showers and new cycle facilities made a real difference for encouraging cycling
- New facilities are necessary around Engineering and Environment
- With more than 60% of students cycling their highest priority is improved personal security
- The University has a better performance compared to regional and national commuting, but has a higher car usage than the average of Leeds City Centre commuters