

Gloucester Parking Review

Phase II – Inner City Review Area

Background Data

Gloucester Parking Review

Phase II – Inner City Review Area

Gloucestershire County Council are reviewing parking in residential areas across the county. In Gloucester this has been split into 2 phases.

The first phase saw parking controls introduced in the outer part of the city in July 2011, following extensive public consultation.

The review is now focussed on the inner city area – inside the Inner City ring road.

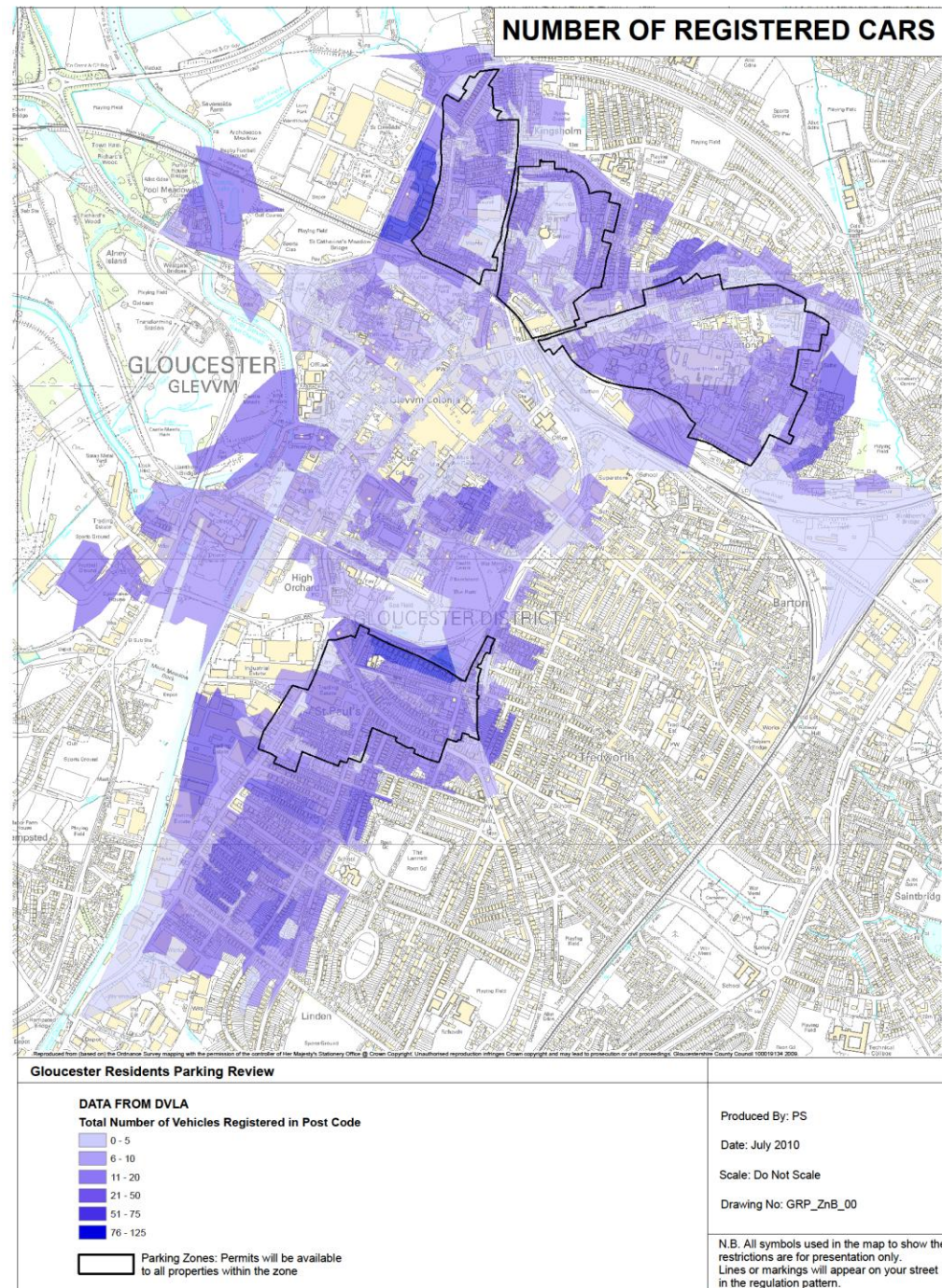
This document presents data collected in a Parking Survey as part of Gloucestershire County Council's review of parking in residential areas in Cheltenham.

This document presents some of the background data we have collected to help inform the review. The data includes:

- ✓ Vehicle Ownership from the DVLA
- ✓ Results of a parking survey compared to on-street capacity
- ✓ The origin of vehicles parked in the City Centre.

Vehicle Registration Data

The DVLA have provided data about the number of vehicles registered at each postcode. This plot displays that data – the darker colours highlighting areas with high vehicles ownership.



Parking Survey Results

This document presents data collected in a Parking Survey as part of Gloucestershire County Council's review of parking in residential areas in Gloucester.

Surveys were undertaken over 2 days (Monday & Friday) in March 2011. The registration number of vehicles parked in the area was recorded, once in the morning and again in the afternoon on each day. Analysis of this data tells us:

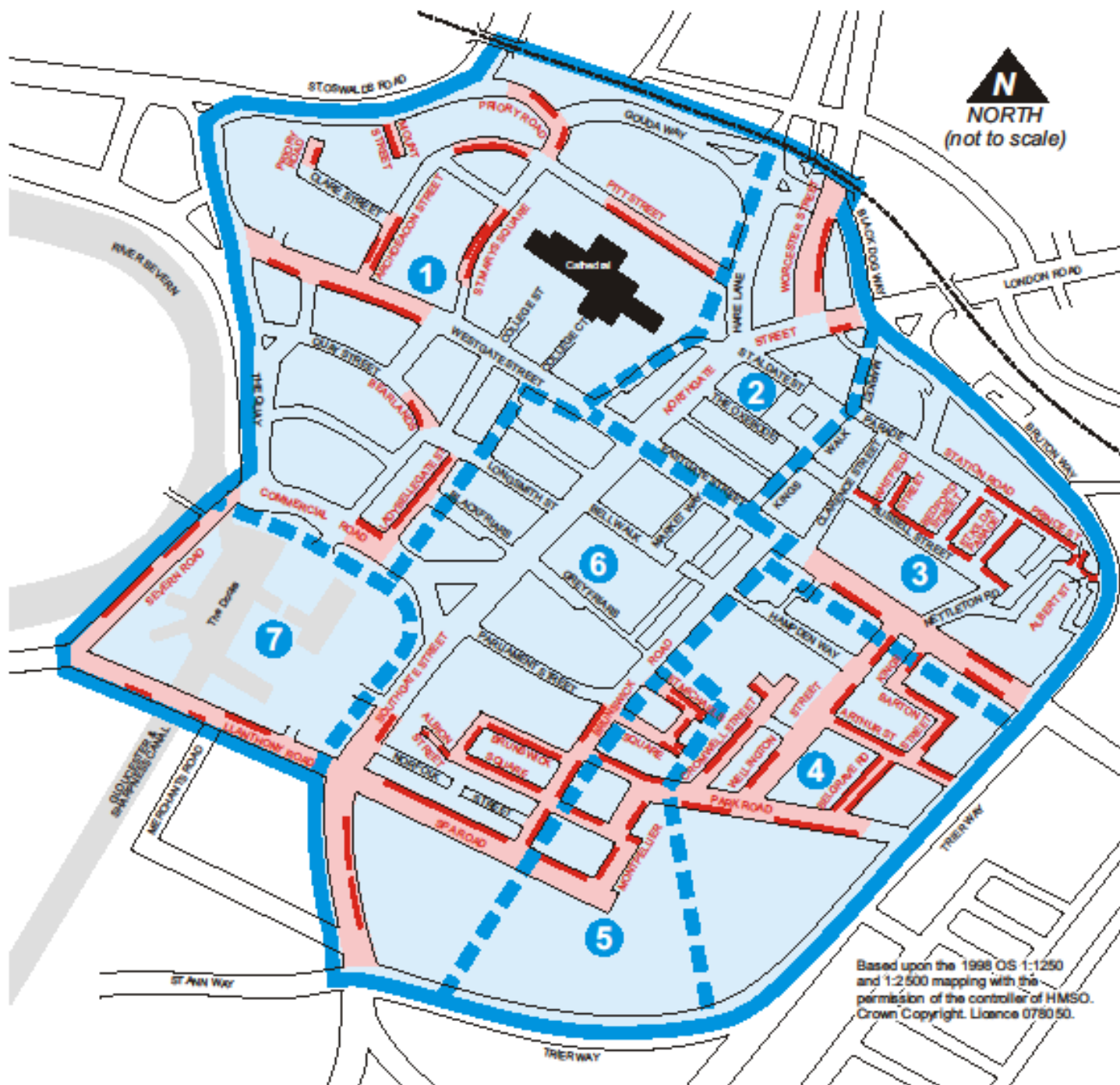
- ✓ How many vehicles were parked on-street in the area
- ✓ Whether these vehicles were parked all day or for shorter periods(by comparing morning and afternoon records)
- ✓ Identify where people had come from to park in the area.

The following pages contain tables and charts showing the amount of parked vehicles, and data maps showing the origin of vehicles that were recorded parked within the Inner City review area.

How was this data collected? The parking survey used Automatic Number Plate Recognition (ANPR) technology to record the registration number of vehicles. Lists of registration numbers were sent to the DVLA, who returned a list of postcodes to GCC – at no point were individual Registration Numbers matched to individual postcodes by GCC. No further information was collected, requested or provided.

The parking survey collated results in line with the existing permit parking zones, allowing different patterns to be seen between the different zones.

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Based upon the 1998 OS 1:1250
and 1:2500 mapping with the
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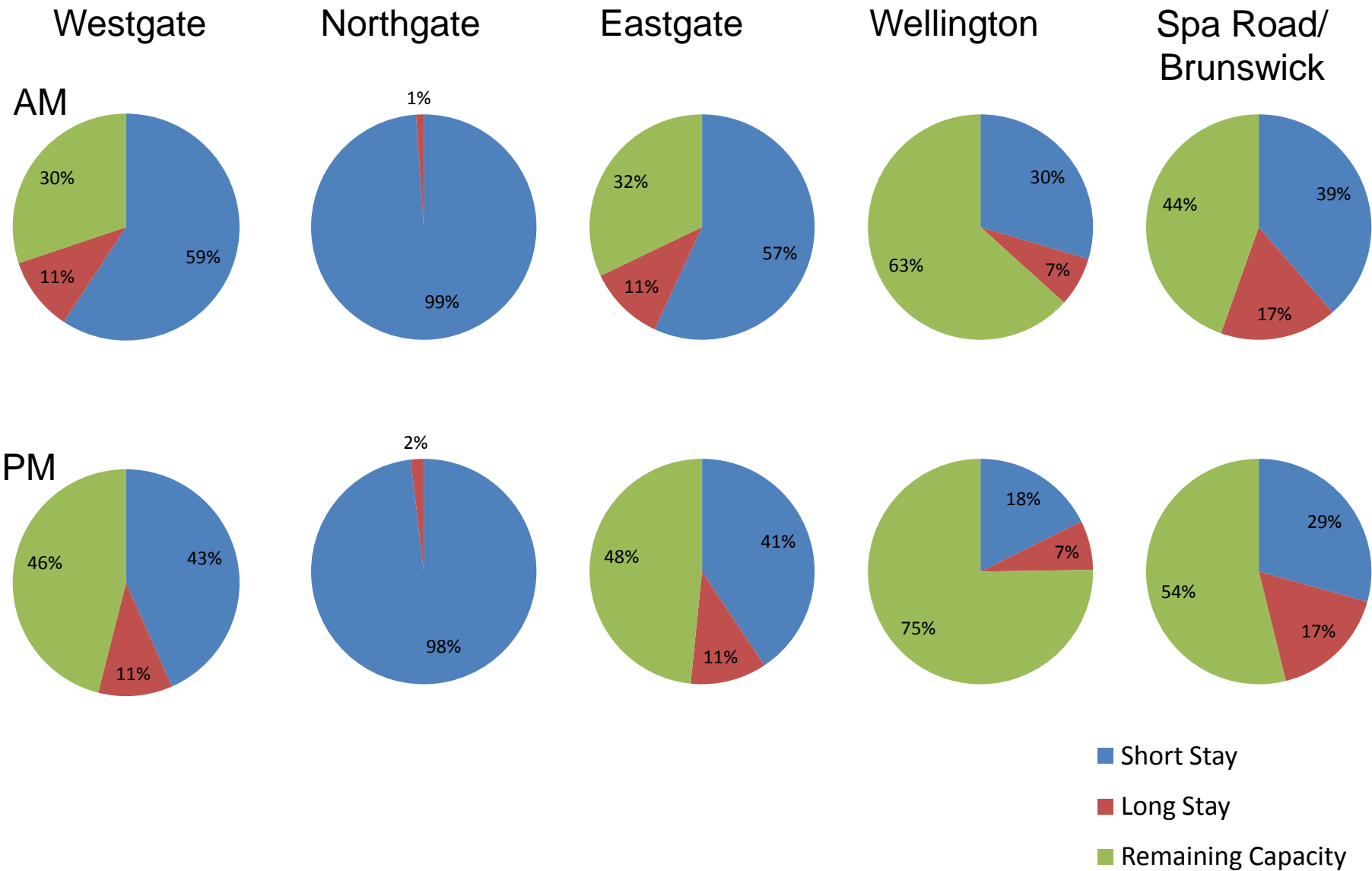
Parking Survey Results

The tables below show the number of vehicles recorded in each Parking Zone, as well as the available on-street capacity in each zone. The Data is presented in pie charts overleaf.

Zone	Zone Name	Number of on-street spaces	Morning			Afternoon		
			Short Stay	Long Stay	Remaining Capacity	Short Stay	Long Stay	Remaining Capacity
1	Westgate	189	112	20	57	82	20	87
2	Northgate	24	45	1	0	27	1	0
3	Eastgate	123	70	14	40	50	14	60
4	Wellington	218	65	16	138	39	16	164
5 & 6	Spa Road/Brunswick	220	85	37	98	65	37	119
7	Docks	-	-	-	-	-	-	-
Zone	Zone Name	Number of on-street spaces	Morning			Afternoon		
			Short Stay	Long Stay	Remaining Capacity	Short Stay	Long Stay	Remaining Capacity
1	Westgate	189	59%	11%	30%	43%	11%	46%
2	Northgate	24	188%	2%	0%	110%	2%	0%
3	Eastgate	123	57%	11%	32%	41%	11%	48%
4	Wellington	218	30%	7%	63%	18%	7%	75%
5 & 6	Spa Road/Brunswick	220	39%	17%	45%	29%	17%	54%
7	Docks	-	-	-	-	-	-	-

Parking Survey Results

These charts show the proportion of available spaces occupied by long stay or short stay vehicles, or unoccupied.

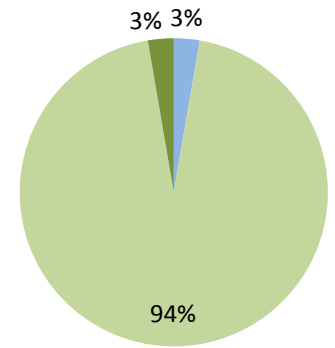
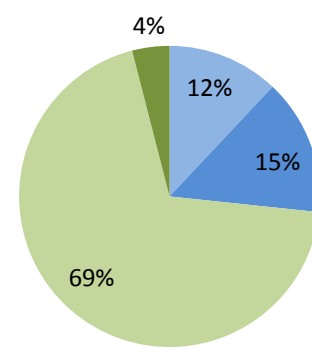
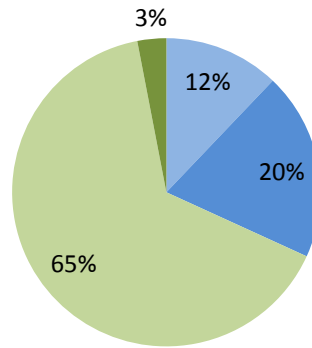
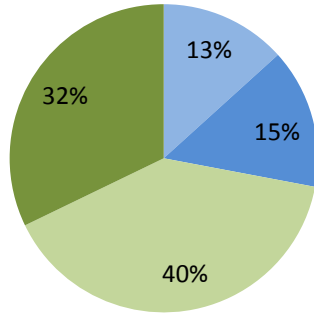


These charts show where vehicles parking in the City came from.

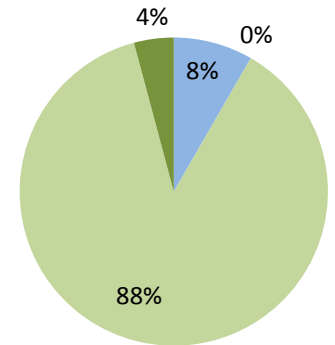
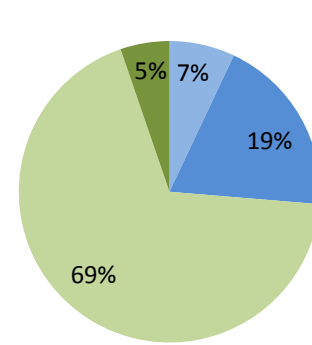
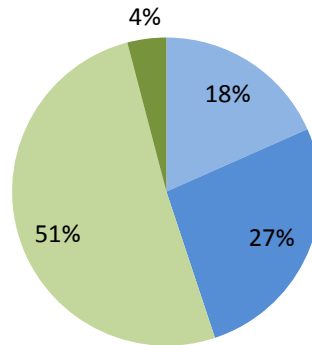
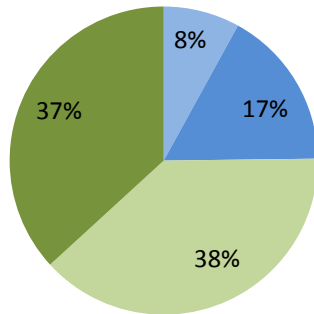
These charts show where vehicles parking in the City came from.

Spa Road/
Brunswick

Frequency	Percentage
Daily	73%
Weekly	11%
Monthly	10%
Never	6%



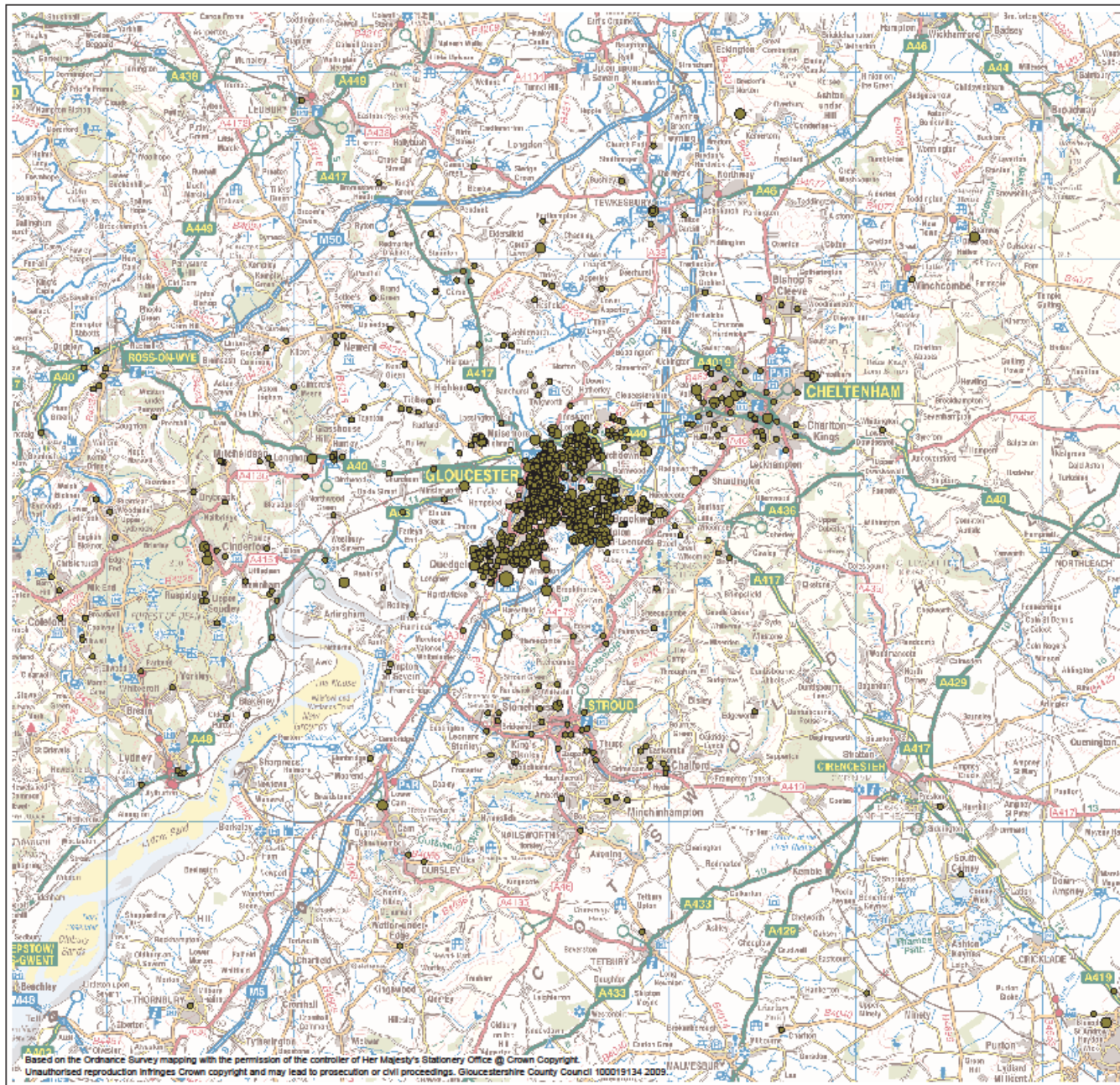
PIM Type	Percentage
PIM-1	71%
PIM-2	13%
PIM-3	8%



- SS - From Review Area
- LS - From Review Area
- SS - From Outside Review Area
- LS - From Outside Review Area

Gloucester City Centre

SHORT STAY



Date:
June 2011

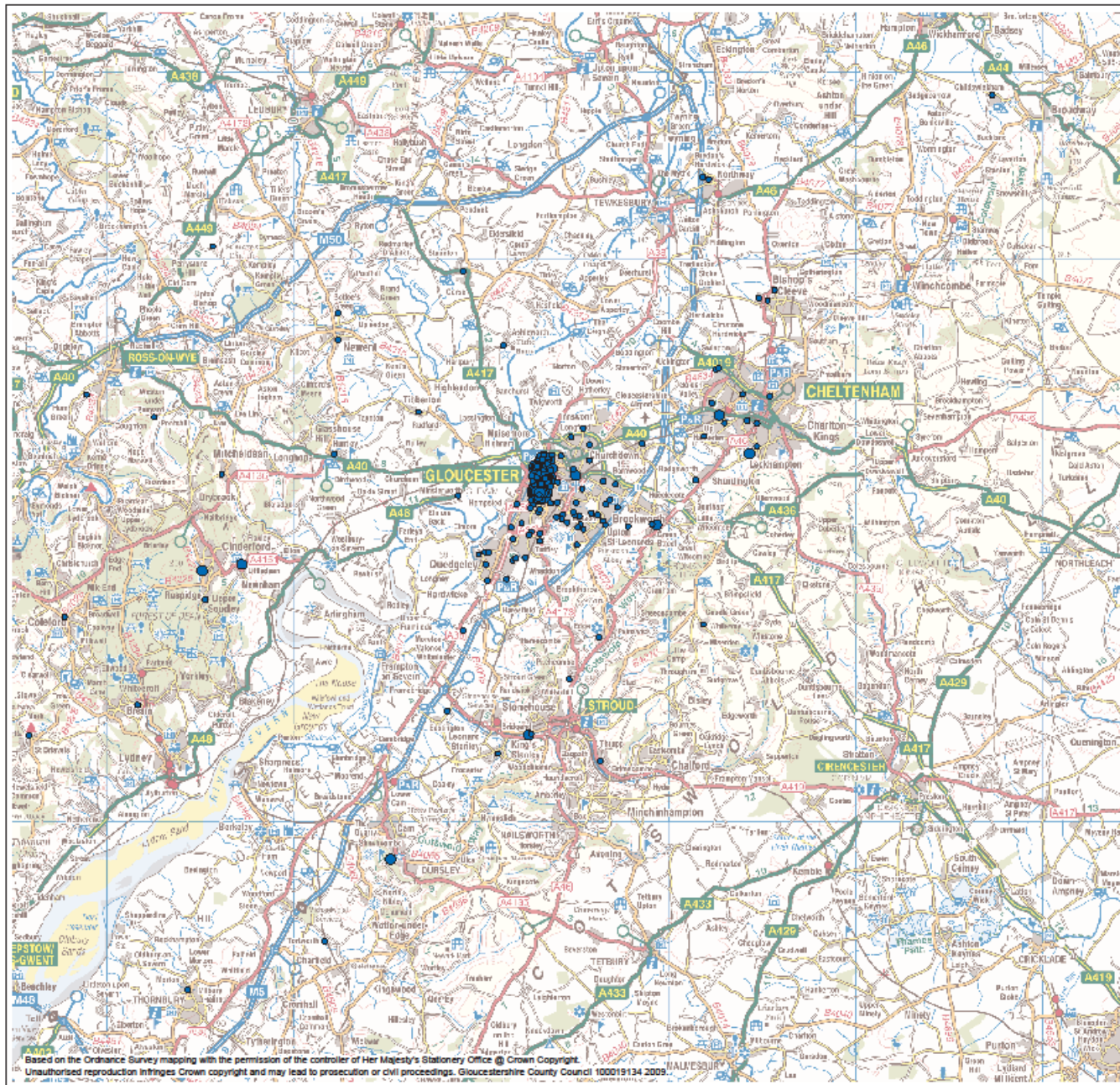
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Gloucester City Centre

LONG STAY



Date:
June 2011

Scale:
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