

Candidate evidence

Why are there different numbers of pedestrians and traffic in the inner city and the CBD of Dundee?

I chose to do a RICEPOT survey as my first research method. It was conducted down a sketch of street on Albert Street in the Inner City and in ~~the~~^{along} the Murraygate in the CBD. I used a classifications key to identify the land use type ~~of~~ each building ~~on~~ ~~over~~ for every floor on both sides of the road. I sampled this for the sketch of street I chose. I did this to make a comparison of land use to identify the influence shops have on traffic and pedestrian numbers.

I chose to do a Questionnaire for my second research method. It was conducted down Albert Street in the Inner City and outside the Caird Hall (Murraygate) in the CBD. I used a form to ask people questions such as "By which mode of transport did you use to get here today", "How often do you visit this part of Dundee" and "What shops or services have you used on your visit". When we got back to the classroom we collated the results for a better comparison. I did this to ~~explain~~^{get} ~~the~~ comparison for the pedestrians and traffic numbers.

The highest amount of "Vans"^{that} was found^{was} in the Inner City at 17 while in the CBD there was only 8. This can be seen in the "Traffic Flow" graph.

The vehicle that had the most occurrences overall

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1-8
2-64
4-42

was "Cars" with 105 found in the Inner City and 46 in the CBD. This can be seen in the "Traffic Flow" graph.

The vehicle with the least occurrences was "Motorcycles" with 2 found in the Inner City and none seen in the CBD. This can also be seen in the "Traffic Flow" graph.

The highest amount of pedestrians ^{that} were seen ~~was~~ in the CBD ^{was} at 442 ~~pedestrians~~ while in the Inner City there was only 58 seen. This can be seen in the "Number Of Pedestrians" graph.

~~The most used mode of transport~~

The highest ~~was~~ land use in ~~the~~ ^{the} Inner City ^{was} Residential at 72%. ~~was~~ while in the CBD, the highest land use was Commercial at 75%. This can be seen in the RICEPOT diagram.

^{found} From the surveys, the highest mode of transport in the Inner City was "walking" and in the CBD it was "bus". This can be seen in the "Survey: Mode of Transport" Chart.

A reason as to why there were more vans found in the Inner City compared to the CBD, could be that small low order corner shops found in the Inner City may ^{only} need small deliveries more frequently unlike in the CBD which needs lorry loads of deliveries. This could be why there were more vans found in the Inner City compared to the CBD, but another reason could be that

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we took the results at 9.40am for the Inner City which is nice and early when deliveries would be getting made unlike when we took the CBD results at 11.35am which is a bit later in the day when deliveries wouldn't really be getting made.

A reason as to why there was a big occurrence of cars found in the Inner City and CBD could be that ~~there~~ for the Inner City there could be lots of car parking spaces available and that it's a more residential area unlike in the CBD which has costly car parking spaces which force some people to get a Bus to work. But "cars" was still the most used type of vehicle found in the CBD. These could be some reason as to why there was a big occurrence of cars, One last reason as to why there was such a big occurrence of cars found in the Inner City could be because main routes that lead to the CBD from far come through the Inner City.

A reason as to why there was more pedestrians found in the CBD compared to the Inner City could be that there's more shops found in the CBD ~~like~~ like big order retail shops such as M&S and Debenhams^{which} are found there which attract more people unlike in the CBD which have small low order ~~and~~ corner shops and small services such as hairdresser which don't receive high footfall like in the CBD. Another reason could be because there's lots of bus stops

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found in the CBD and that there's Bus Stations and Train Stations which help lead people into town rather than in the Inner City. This could be a reason why there was more pedestrians found in the CBD compared to Inner City.

~~As~~ A reason why there's ~~residential~~ biggest use of land use was residential in the Inner City could be that more people live there as rent is low unlike in the CBD where land value is high. Another reason could be that lots of people wouldn't like to live in a commercial area as it's very busy and loud. Another reason could be that people live there so they can easily jump on a bus and get to work in CBD quickly. The last reason could be that there's lots of flats already there as they were built for factory workers. And this is why residential could be the biggest use of land use in the Inner City.

A reason why the biggest use of land use in the CBD was commercial as there's more pedestrians found in the CBD which is why people put shops and offices there as they will attract high footfall. Another reason could be that lots of transport services lead into the CBD which helps attract more footfall again. This creates more business. This is why the biggest use of land use in the CBD was commercial.



