**GEOGRAPHYJOHN** 



## GEOGRAPHY FIELDWORK

# ESTABLISHING AND INVESTIGATING A HIERARCHY OF SHOPPING CENTRES IN A TOWN

Retailing in British towns and cities has been based on a well established hierarchy from the CBD or 'High Street' at the top, through major district centres, to neighbourhood shopping parades and the local corner shop.

A full hierarchy for a town would be:-

#### LOCAL CORNER SHOP / LOCAL CENTRE

#### NEIGHBOURHOOD CENTRE

#### COMMUNITY OR DISTRICT CENTRE

#### REGIONAL CENTRE

#### CBD (CENTRAL BUSINESS DISTRICT)

# This can be simplified to illustrate the main differences in shopping centres

A - Corner Shops

These services sell low order goods in old inner city areas and are often located on their own in residential streets or in a small row of shops. Goods are sold in small amounts, but at higher prices than they would be found in other shopping areas and more often (people may go in everyday to purchase bread, milk and newspapers).

These shops are small in size and stock a small range of convenience goods. The sphere of influence / range of these shops is quite small and there are lots of them, hence their position at the bottom of the shopping hierarchy.

#### B - Shopping Streets

There are two types of shopping streets. The first can be found near the CBD in the low class residential areas, and sell anything from low order goods to specialist goods. The second type are found in the city suburbs and serve a local housing estate. People may visit several times a week, and the sphere of influence is bigger than a corner shop.

There are less of these than corner shops and they cover a wider area, hence their position on the hierarchy diagram.

## **TYPES OF SHOPS/SERVICES**

Two main shops types are recognised

#### **1.** Convenience shops or services

They sell goods that are bought frequently, often daily and are not of high value. They may be goods that perish or become unusable quickly and shoppers will not be prepared to travel very far to buy them.

#### 2. Comparison shops or services

They sell goods that are bought less frequently, but are more expensive which means people will be prepared to travel further and compare quality and price before a purchase. A more complex classification will include 3 orders of shops/services

HIGH ORDERDepartment storesSpecialist storesFurniture storesMIDDLE ORDERChemistsHairdressersShoe shopsLOW ORDERNewsagentsGrocersPost Offices

### **IMPORTANT IDEAS/CONCEPTS**

#### Range of a good

This is the distance that people are prepared to travel to purchase that good, high order goods have a larger range than lower order goods and services.

#### Threshold (Threshold Population)

This is the number of people needed need to use a shop or service for it to survive. Higher order shops have a large threshold population than lower order ones. We presume that people use their nearest shop or service of a particular type!

#### Sphere of influence

This is the 'Catchment area', the area within which people will use a particular shop or service.

#### Accessibility

The ease with which shoppers reach a particular centre. Traditionally the CBD has been seen as the most accessible point from all areas of the town. Increases in traffic and the inability of town centre roads to cope may mean that central locations are no longer the most accessible

#### **Rateable values**

The cost of the land upon which a shop or service is built. Only higher order services with a large turnover can afford the higher rents and rates of the town or city centre.

## **RETAILING REVOLUTION**

Recent or fairly recent changes may be affecting the hierarchy of shopping centres in a town or city and people use of shops and shopping centres. They include:-

Superstores in existing shopping centres

Hypermarkets on edge of city sites

Non food retail parks

Growth of regional shopping centres (Meadowhall, Metro Centre, Merryhill)

One stop shopping

Congestion and traffic problems in city and town centres

Pedestrianisation and undercover malls in town centres

Improvements in transport networks due to motorways Increased car ownership

**Refrigerators and freezers allowing less frequent shopping** 

Long life products which 'go off' more slowly

## Ideas/Hypotheses that may be tested

People travel further to shop at larger shopping centres People visit smaller centres more often than larger centres The size of the shopping centre and the distance people travel influences:-The mode of transport used

The length of time spent at the centre

The amount of money spent

Larger shopping centres have a higher proportion of comparison shops/higher order services

## FIELDWORK

1. Conduct a questionnaire of shoppers at your centre. Your sample size should be 30 (per group). Conduct a systematic survey by asking every third person the questions, if that person refuses ask every person who arrives until someone is prepared to take part in the survey.

Think about the problems that could be caused by:-

The time of day

The day of the week (weekday/weekend)

The weather

The age of respondents

The sex of respondents

How could you have conducted a STRATIFIED sample to take into account shoppers sex and ages?

2. Conduct traffic and pedestrian counts outside your centre. Make sure the counts are for 10 minutes. Count the traffic travelling both ways, but only count the pedestrians on one side of the street (the one with most shops).

Can you think of any problems concerning the two counts?

3. Conduct a survey of the shops and services at your centre. Note the type of each shop and measure the frontage of the shop in metres to one decimal place.

Also list any other services that are on offer at your centre.

How will you be able to find out the value of the land your shopping centre is built on?

#### **HIERARCHY OF SHOPPING CENTRES**

#### FIELDWORK DATA COLLECTION SHEET SHOPPING HABITS QUESTIONNAIRE

CENTRE	
DATE	
TIME (AM/PM) .	
SURVEY BY	

Age	1	2	3	4	5	6	7	8	9	10
Young Adult										
Middle Aged										
Elderly										
Street/Road where live										
Frequency										
Daily										
2-3 days a week										
Weekly										
<weekly< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></weekly<>										
Mode of Transport										
Foot										
Cycle										
Car										
Bus										
How long at centre?										

	 	 i	 	i	 i	
<5 mins						
5-10 mins						
10-20 mins						
>20 mins						
Approx. how much intend to spend?						
<£1						
£1-£5						
£5-£10						
£10-£20						
£20-£50						
>£50						
Main item you have come to buy?						

Note any problems here :-

## FIELDWORK DATA COLLECTION SHEET SHOPPING CENTRE INFORMATION

CENTRE
DATE
DAY
ГIME (AM/PM)
SURVEY BY

SHOP TYPE	FRONTAGE (Metres to 1dp)

OTHER SERVICES	No frontages needed here