

# **BROMSGROVE DISTRICT COUNCIL**

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Retail Study

**Final draft report**

17 October 2013

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# 1.0 Introduction

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## BACKGROUND

- 1.1 Bromsgrove District Council is currently preparing the Bromsgrove District Plan, which will guide development in the district between 2011 and 2030. It will:
  - Provide a spatial strategy specific to the needs of Bromsgrove, including the town centre
  - Contain a set of primary policies for delivering the overall strategy and identify strategic allocations for development.
- 1.2 In order for the document to be 'sound' it must be founded on a robust evidence base, including an up to date retail study. Bromsgrove District Council has instructed CBRE to prepare that study.

## AIM OF STUDY

- 1.3 The aim of the study is to provide Bromsgrove District Council with a report that will inform the overall strategy for retail and town centre development in its District Plan.

## OUTPUTS OF THE STUDY

- 1.4 The required outputs of the study can be summarised under five headings, each of which forms a section of this report:
  - Section 2: A summary and analysis of planning and other policy relating to retail and town centres, as well as a summary of the key issues facing the retail sector now and in the future
  - Section 3: A short profile of the role of and aspirations for Bromsgrove town centre and the 'Large Settlements' of Alvechurch, Barnt Green, Catshill, Hagley, Rubery and Wythall, as well as Aston Fields close to Bromsgrove railway station
  - Section 4: An assessment of the quantitative need (or 'capacity') for new retail floorspace, based on a new survey of people resident in and around Bromsgrove district
  - Section 5: Advice on a broad strategy for accommodating any identified 'capacity' for new retail floorspace, if any.

## 2.0 The current position: policy and the economy

### BACKGROUND

- 2.1 In this section we provide a summary and analysis of planning and other policy relating to retail and town centres. We then identify wider trends affecting retail, including:
- Changes in consumer preferences and retail trends (including the decline of some retail sectors and growth in ‘special forms of trading’); and
  - The current economic situation.
- 2.2 We do so by drawing on our knowledge of the retail sector and on the latest forecasts and projections published by Oxford Economics on long-term growth (though short-term decline) in consumer expenditure and growth in special forms of trading (non-store retail sales that do not take place through traditional store-based outlets), particularly the anticipated growth in online spend. We address convenience goods (day-to-day groceries) and comparison goods (less frequently purchased, often durable, goods) separately.

### POLICY AND TECHNICAL GUIDANCE

#### National Policy and Guidance

##### National Planning Policy Framework (March 2012)

- 2.3 The National Planning Policy Framework (NPPF) was published in March 2012. It replaced a large number of planning policy documents, including PPS4 which dealt with retail and other town centre uses.
- 2.4 The NPPF introduced a ‘presumption in favour of sustainable development’. It explains that for plan-making this means that:
- Local planning authorities should positively seek opportunities to meet the development needs of their area; and
  - Local Plans should meet objectively assessed needs, with sufficient flexibility to adapt to rapid change, unless:
    - Any adverse impacts of doing so would significantly and demonstrably outweigh the benefits, when assessed against the policies in the Framework taken as a whole; or
    - Specific policies in the Framework indicate development should be restricted.
- 2.5 This retail study contributes to those policy aspirations, identifying the need and then recommending ways in which it could be met.
- 2.6 In terms of policies relating specifically to retail and town centres, paragraph 23 says that in drawing up Local Plans, local planning authorities should:
- Recognise town centres as the heart of their communities and pursue policies to support their viability and vitality
  - Define a network and hierarchy of centres that is resilient to anticipated future economic changes
  - Define the extent of town centres and primary shopping areas, based on a clear definition of primary and secondary frontages in designated centres, and set policies that make clear which uses will be permitted in such locations
  - Promote competitive town centres that provide customer choice and a diverse retail offer and which reflect the individuality of town centres

## 2.0 The current position: policy and the economy

- Retain and enhance existing markets and, where appropriate, reintroduce or create new ones, ensuring that markets remain attractive and competitive
  - Allocate a range of suitable sites to meet the scale and type of retail, leisure, commercial, office, tourism, cultural, community and residential development needed in town centres
  - Allocate appropriate edge of centre sites for main town centre uses that are well connected to the town centre where suitable and viable town centre sites are not available. If sufficient edge of centre sites cannot be identified, set policies for meeting the identified needs in other accessible locations that are well connected to the town centre
  - Set policies for the consideration of proposals for main town centre uses which cannot be accommodated in or adjacent to town centres
  - Recognise that residential development can play an important role in ensuring the vitality of centres and set out policies to encourage residential development on appropriate sites; and
  - Where town centres are in decline, plan positively for their future to encourage economic activity.
- 2.7 Notably, the NPPF says that:
- Need for retail, leisure, office and other main town centre uses should be met in full and should not be compromised by limited site availability; and
  - Local planning authorities should therefore undertake an assessment of the need to expand town centres to ensure a sufficient supply of suitable sites.
- 2.8 This study proceeds on that basis, identifying the full extent of the need for new retail floorspace together with broad advice on a strategy to meet that need. Future studies will identify individual sites if necessary.

### **Practice Guidance on Need, Impact and the Sequential Approach (December 2009)**

- 2.9 The Practice Guidance was published by CLG in December 2009 and was designed to support PPS4. Although PPS4 has been superseded by the NPPF, we have been advised by CLG that the guidance remains extant.
- 2.10 We therefore draw on the guidance throughout the study and reference relevant sections where we do so.

### **Regional Policy and Strategies**

#### **Regional Strategy for the West Midlands (January 2008)**

- 2.11 The Regional Strategy for the West Midlands was revoked on 20 May 2013. As a result, no weight should be attached to it in plan-making or development management (although the evidence which informed its preparation may be of some value).

## 2.0 The current position: policy and the economy

### Other Cross Boundary Strategies

#### Worcestershire County Structure Plan 1996-2011 (June 2001)

- 2.12 Those policies 'saved' beyond the Plan's end date of 2011 were revoked on 20 May 2013. As a result, no weight should be attached to the Structure Plan in plan-making or development management.

#### Worcestershire Local Enterprise Partnership: Vision and Ambition/Objectives (undated)

- 2.13 Bromsgrove District falls within the area covered by the Worcestershire LEP. It aims<sup>1</sup> to:
- [C]reate the right economic environment to inspire businesses, encourage investment and to create lasting and sustainable employment in Worcestershire by 2017 and beyond.*
- 2.14 It has four key objectives<sup>2</sup>:
- Strategic Objective 1: National profile and promotion – to raise Worcestershire’s profile and position itself to increase its share of business investment
  - Strategic Objective 2: Access to finance – to ensure that businesses can access support to produce a deliverable business plan for investment and which, in turn, gives confidence to the lender
  - Strategic Objective 3: Employment and skills – to work, through the Worcestershire Employment and Skills Board, with partners to strengthen current skills provision and co-ordination to meet private sector needs; and
  - Strategic Objective 4: Planning, development and infrastructure – to work with the Place Shaping Group of the Worcestershire Partnership to support joint aspirations for planning, development and infrastructure (see below).
- 2.15 Retail is not identified as one of the key sectors which the LEP seeks to support, although it will seek to encourage tourism, including hotels with ancillary retail services alongside<sup>3</sup>.

#### Greater Birmingham & Solihull Local Enterprise Partnership: Strategy for Growth (May 2013)

- 2.16 Bromsgrove District also falls within the area covered by the Greater Birmingham & Solihull LEP. Its Strategy for Growth<sup>4</sup> identifies a mission for the LEP:
- To create jobs and grow the economy – and, in doing so, raise the quality of life for all of the LEP’s population.*
- 2.17 It also identifies a vision for the area:
- To re-establish Greater Birmingham’s role as the major driver of the UK economy outside London.*

<sup>1</sup> See <http://www.wlep.co.uk/about-wlep/vision-and-ambition/> Access date: 26 June 2013

<sup>2</sup> See <http://www.wlep.co.uk/about-wlep/objectives/> Access date: 26 June 2013

<sup>3</sup> See <http://www.wlep.co.uk/key-sectors/> Access date: 26 June 2013

<sup>4</sup> Available: <http://centrefenterprise.com/strategy-for-growth-delivering-growth/> Access date: 20 June 2013

## 2.0 The current position: policy and the economy

- 2.18 The strategy identifies six enablers of growth:
- Growing the number of successful businesses
  - Building on our sector strengths and opportunities
  - Stimulating innovation in products, processes, services and business structures
  - Improving our skills talent pool
  - Improving physical and digital connectivity; and
  - Optimising physical, cultural and environmental assets.
- 2.19 Retail is not identified as one of the key sectors which the LEP seeks to support, although tourism and hospitality is identified as a 'high volume, high job creation' sector.

### **The Worcestershire Partnership: A Single Sustainable Community Strategy for Worcestershire (undated)**

- 2.20 The community strategy for Worcestershire<sup>5</sup>, which covers the period 2011-2021, sets out a vision for Worcestershire as:

*A county with safe, cohesive, healthy and inclusive communities, a strong and diverse economy and a valued and cherished environment.*

- 2.21 It also identifies three key priorities:

- A skilled and prosperous economy
- An environment that is cherished and resilient; and
- Improved health and well-being.

The strategy notes that Bromsgrove town centre is 'a major area of economic concern and its extensive redevelopment is underway'. It continues: 'Improving shopping and other facilities has come up as a key issue for residents.'

### **Local Policy and Strategies**

#### **Bromsgrove District Plan (formerly Core Strategy) (in preparation)**

- 2.22 The Bromsgrove District Plan will provide a spatial strategy specific to the needs of the district. It will contain a set of primary policies for delivering the overall strategy and identify strategic allocations for development. A proposals map will illustrate these broad locations for strategic development and other policy designations. The District Plan will cover the period 2011-2030.
- 2.23 We understand that the Council was seeking to produce a publication version of the District Plan by September/October 2012, following the successful completion of the Draft Core Strategy 2 consultation period in April 2011. However, under the duty to cooperate provisions of the Localism Act, a formal request has now been received from Redditch Borough Council for help in accommodating the growth needs of Redditch which cannot be delivered sustainably within the Borough. Bromsgrove District Council has responded to this approach and has agreed to work with Redditch on this issue. A consultation on accommodating new homes duly took place in April and May 2013.

<sup>5</sup> Available: <http://www.worcestershirepartnership.org.uk/cms/sustainable-community-strategy.aspx>  
Access date: 20 June 2013

## 2.0 The current position: policy and the economy

- 2.24 Draft Core Strategy 2 addressed Bromsgrove town centre at Core Policy 15. It says that:
- Significant change and conservation is needed;
  - An Area Action Plan is proposed which will provide a planning framework to guide and promote future development
  - Sustainable travel will be promoted by improving pedestrian priority, linkages and mobility within and across the town centre; improving pedestrian and cycle linkages between Bromsgrove railway station and the town centre, and improving key junctions including Birmingham Road/Stourbridge Road
  - Significant improvements in public transport will be encouraged, particularly to bus services, in order to provide an integrated and regular bus service which will connect new and existing residential areas to the Railway Station, with the town centre acting as the focal transport hub
  - The Council will support proposals to improve the range and quality of the retail offer including:
    - Encouraging redevelopment of key sites including the Market Hall site
    - Continuing to support small specialist shops, whilst creating opportunities for new retailers to enter the town;
    - Improving the range of the evening economy uses within the town centre to feature, including a mix of entertainment uses for all groups, including leisure and culture, a choice of bars, cafes and restaurants;
    - Providing a regular outdoor market in the High Street
  - The Council will support proposals to deliver high quality housing which provides a mix of unit sizes and tenure including provision for the elderly.
- 2.25 In addition, Core Policy 4(A) identifies a number of 'town expansion sites' which should include supporting retail facilities.

### **Bromsgrove Town Centre Draft Area Action Plan (January 2011)**

- 2.26 A Town Centre AAP was drafted and set out a strategy to guide the regeneration of the whole of the town centre and adjoining areas. It will not be progressed further, but much of the content will be incorporated within the Bromsgrove District Plan 2011-2030.
- 2.27 The Draft Area Action Plan offers a vision of '*a thriving market town which attracts residents and visitors into the Town Centre, both for the shopping experience and its programme of events, activities and markets*'. It continues: '*The Town Centre will be significantly enhanced with an attractive and safe environment which will provide a focal point for the community.*'
- 2.28 The objectives for retail and the local economy are to:
- Improve the retail offer through the development of new sites and an extended Primary Shopping Zone
  - Improve the range and quality of evening economy uses within the town centre, including a choice of bars, cafes and restaurants
  - Maintain the number of employment sites for light industrial use
  - Promote local and niche shops in traditional High Street premises
  - Establish a regular high quality outdoor market in the High Street; and



## 2.0 The current position: policy and the economy

- Instigate an extended events programme.
- 2.29 Policy TC 1 addresses the regeneration of Bromsgrove town centre and says that:
- The centre will be the focus of a number of complementary strategies and policies which will secure its long term future enhancing its vitality and vibrancy, fixing its place within the West Midlands and beyond as a desirable place to live, work, shop and invest
  - The focus will be on the historic core of the High Street and Conservation Area and its surrounding street and lanes, opportunities for physical public realm improvement and new development which complement this core area are detailed in subsequent policies
  - All development in the town centre or that will impact on the town centre must have regard to the policies of the AAP and the Bromsgrove Core Strategy (now the Bromsgrove District Plan); and
  - The regeneration will be phased over 15 years in conjunction with the development identified in the Bromsgrove Core Strategy (now the Bromsgrove District Plan).
- 2.30 Policy TC 2 sets out the town centre land use strategy. It says that:
- All new development is required to be appropriate, in terms of scale, quantity and use, to the character and function of the town centre
  - Bromsgrove town centre will continue to be the main retail centre of the District with extended Primary and Secondary Shopping Zones being the focus
  - New opportunities for expanding the retail offer will be welcomed on sites identified where they clearly meet with the other policies of the AAP.
- 2.31 The remainder of Policy TC 2, which deals with other town centre uses, and the remainder of the AAP, which deals with issues including movement, are of limited relevance to this study.

### WIDER TRENDS

#### Economic Growth and Impact on Retail Spend

- 2.32 The UK saw sustained growth in real household disposable income (RHDI) between the early 1980s and the early part of first decade of the 21st century<sup>6</sup>. With that growth in disposable income came significant growth in spending on retail goods, with real terms spending more than doubling in the 25 years between 1983 and 2008, albeit with a minor contraction in 1991 and 1992<sup>7</sup>. Notably, growth in comparison goods retail spend was much greater than that for convenience goods retail sales: between 1983 and 2008, the real terms increase in convenience goods spend was some 18%, but for comparison goods it was more than 340%.
- 2.33 The recession in 2008/09 saw growth in convenience retail spend fall to -3.6% in 2008 and -3.9% in 2009. Negative growth had, however, started before that, with growth falling to -0.7% in 2007.

<sup>6</sup> See [http://web.oxfordeconomics.com/FREE/PDFS/UKMFEAT2\\_0712.PDF](http://web.oxfordeconomics.com/FREE/PDFS/UKMFEAT2_0712.PDF) Access date: 20 June 2013

<sup>7</sup> See Table 3.2, Retail Expenditure Guide 2012/2013 (Pitney Bowes Business Insight/Oxford Economics, August 2012)

## 2.0 The current position: policy and the economy

- 2.34 Spending on comparison goods proved more resilient, with no negative growth until 2009. This is likely to reflect consumers' preference for cutting back on 'big ticket' items (such as expensive holidays) and on transport, recreation and culture, rather than on clothing and footwear, along with more careful grocery shopping, whereby shoppers opt for cheaper lines and purchase less.
- 2.35 As the UK economy began to recover, comparison goods spend saw positive growth (at 2.5% in 2010 and 0.5% in 2011). In the convenience sector, negative growth continued (at -0.8% in 2010 and -3.2% in 2011).
- 2.36 Oxford Economics' forecasts for future growth are:
- Continued negative growth in convenience goods spend in 2012 and 2013 (at -1.1% and -0.8% respectively), before a return to positive growth in the following nine years (though only of between 0.8% and 1.2% per year); and
  - Continued positive growth in comparison goods spend forecast in 2012 and 2013 (at 0.4% and 2.5% respectively), with higher levels of growth in the following nine years (though only of between 4.5% and 5.5% per year).

### Key Issues and Outlook for Town Centres, Neighbourhood Centres and Out Of Centre Retail

- 2.37 Verdict's UK Town Centre Retailing 2012 report usefully summarises some of the key issues facing town centres<sup>8</sup> and, in particular, comparison goods retailers. It notes that:
- Retailers are seeking to improve their margins by closing underperforming town centre stores, and they will continue to do so
  - Those retailers who are expanding are going out-of-town, where rents are lower and larger units are available, allowing for deeper and wider ranges
  - As retailers cut back on space they are moving towards opening larger flagship stores in strategic markets which are then supported by smaller satellite stores and transactional websites
  - The town centre will increasingly be used:
    - For leisure activities, with more bars, restaurants, food-to-go outlets and community spaces opening in vacant units
    - To support the e-retail channel, with click and collect points and safe drop boxes for customers to collect their online orders as well as satellite stores for customers to make online purchases; and
    - For residential use, as secondary and tertiary space which is surplus to requirements is converted.
- 2.38 Verdict also consider retailing outside town centres in their UK Out-of-Town Retailing 2012 report. In terms of comparison goods retail, the report notes that:
- While retailers continue to look towards out-of-town space for expansion, consumers cutting back on 'big ticket' items has had an impact on the sales of out of town stores; and

<sup>8</sup> Verdict define town centres as all areas that offer comparison shopping (as opposed to the mainly convenience shopping available at neighbourhood stores and destination shopping missions to out-of-town retail park superstores).

## 2.0 The current position: policy and the economy

- With sales growth in bigger ticket markets more challenging, the main area of focus for out-of-town retailers will be protecting their margins and positioning themselves to benefit from the uplift in demand when the market improves. Retailers are therefore examining their portfolios and shedding underperforming space where possible.
- 2.39 Turning to the convenience sector, recent research by CBRE<sup>9</sup> found that grocery pipeline increases finally appear to be tailing-off, following five years of unbroken growth. The research notes that it is too early to say if the grocery pipeline will now begin to contract, but makes clear that Tesco's announcement in early 2012 that they were paring back their ambitious hypermarket expansion programme has, to date, had little impact on the overall grocery pipeline figures.
- 2.40 The research goes on to note that the net increase in grocery store branches has remained pretty well constant, despite the rapid increase in grocery pipeline floorspace: it is convenience store growth that has raced ahead. As we noted in a press release accompanying the research<sup>10</sup>, while Tesco and Sainsbury's continue to increase their convenience store (c-store) market share, Morrisons and Waitrose have also created c-store formats. In addition, Co-operative Food has moved away from supermarket development to concentrate on c-store formats. Asda, meanwhile, is trialling a new c-store format in petrol stations and even Aldi opened their first small town centre store earlier this year.

### Growth of Multi-Channel Retailing and Implications for Retail Floorspace

- 2.41 There is, inevitably, a close relationship between retail spend and the demand for new floorspace, but this has been complicated in recent years by growth in multi-channel retailing. Multi-channel retailing is the sale of goods to the public via more than one distribution channel: through mail order catalogues, 'bricks and mortar' stores, online, and via mobile technology.
- 2.42 In the convenience sector there has been growth in home delivery of groceries in recent years. However, that does not negate the need for new retail floorspace, as most convenience retailers fulfil home delivery orders by shelf-picking from stores. Only Ocado source products solely from warehouses, with Tesco and Waitrose using a mixture of shelf-picking from both stores and warehouses.
- 2.43 With that in mind, we follow advice from Oxford Economics<sup>11</sup>, which suggests we might reasonably assume that only 10% of all online convenience goods expenditure is directed towards goods sourced from non-retail floorspace. In other words, 10% of online expenditure on groceries is spent with retailers such as Ocado (and, to a lesser extent, Tesco and Waitrose) who source goods from warehouses, and the remaining 90% with retailers who source goods direct from stores.
- 2.44 There has also been significant growth in online spend in the comparison sector, and much of this has been through retailers such as Amazon, who source products from warehouses

<sup>9</sup> Available:

[http://portal.cbre.eu/portal/page/portal/RRP/ResearchReportPublicFiles/Grocery\\_Pipeline\\_Jun\\_2013.pdf](http://portal.cbre.eu/portal/page/portal/RRP/ResearchReportPublicFiles/Grocery_Pipeline_Jun_2013.pdf) Access date: 27 June 2013

<sup>10</sup> Available:

[http://www.cbre.co.uk/uk\\_en/news\\_events/news\\_detail?p\\_id=15033&title=Supermarket\\_Pipeline\\_Growth\\_Slows](http://www.cbre.co.uk/uk_en/news_events/news_detail?p_id=15033&title=Supermarket_Pipeline_Growth_Slows) Access date: 28 June 2013

<sup>11</sup> See pages 28-29, Retail Expenditure Guide 2012/2013 (Pitney Bowes Business Insight/Oxford Economics, August 2012)

## 2.0 The current position: policy and the economy

for home delivery. However, 'click and collect', whereby products are ordered (and sometimes, though not always, paid for) online is becoming increasingly popular. It has been growing strongly, whilst growth in home delivery sales has actually proved sluggish<sup>12</sup>. In addition, 'bricks and mortar' stores are increasingly used as showrooms, with the purchase made at a later date via a computer, or in situ via a mobile phone, and not necessarily from the same retailer.

- 2.45 Oxford Economics do not provide an estimate for the amount of online comparison goods expenditure directed towards goods sourced from non-retail floorspace. In the absence of such an estimate, we surmise that some 90% of online spend is directed towards goods sourced from non-retail floorspace. More information is provided in footnotes to the tables in Appendix A and B.
- 2.46 Looking to the future, it is difficult to forecast future internet market share. However, Oxford Economics note in their 2012 publication Retail Expenditure Guide 2012/2013:
- Internet sales penetration is already very high in the UK and is much higher than in continental Europe and even higher than in the USA. This means that we have no clear indication of a possible future saturation point.*
- 2.47 However, they acknowledge that:
- Recent increases have ... been very rapid and it is difficult to see why they should suddenly level off when internet usage is still increasing and the use of smart-phone technology in retailing is only just taking off.*
- 2.48 Others are more sceptical: CBRE's Retail Research team argues<sup>13</sup> that the range of electronically transferrable retail items (such as e-books, music, film and computer software) remains far too narrow for the internet to make significant inroads into retailing as a direct channel. Moreover, the home delivery business model remains problematic: hence the belated shift to click-and-collect.
- 2.49 However, both CBRE's Retail Research team and Oxford Economics agree that the rate of growth in internet sales is likely to decline. Perhaps with that in mind, Oxford Economics' main forecast suggests that internet market share for comparison goods will level off at 14.7% by 2020 and that for convenience goods at 6.5% in the same year. We use this forecast in our quantitative assessment of need. More information is provided in footnotes to the tables in Appendix A and B.

### Improvements in Sales Densities

- 2.50 Sales densities are the value of goods sold through retail outlets divided by the available floorspace (i.e. the turnover of retail floorspace per given area, usually square feet or square metres). As Oxford Economics note<sup>14</sup>, any increase in sales densities reduces the future need for retail floorspace. This is because shoppers have a finite amount of money to spend; if more of that money is directed to existing floorspace, there is a lower requirement for new floorspace.

<sup>12</sup> See [http://www.cbre.eu/portal/pls/portal/res\\_rep.show\\_report?report\\_id=1845](http://www.cbre.eu/portal/pls/portal/res_rep.show_report?report_id=1845) Access date: 25 June 2013

<sup>13</sup> See [http://www.cbre.eu/portal/pls/portal/res\\_rep.show\\_report?report\\_id=1845](http://www.cbre.eu/portal/pls/portal/res_rep.show_report?report_id=1845) Access date: 25 June 2013

<sup>14</sup> See page 29, Retail Expenditure Guide 2012/2013 (Pitney Bowes Business Insight/Oxford Economics, August 2012)

## 2.0 The current position: policy and the economy

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- 2.51 Recent years have seen significant increases in sales densities. Oxford Economics believe that the past rate of increase is unlikely to be sustainable partly because they were due to one-off changes, such as Sunday trading and 24-hour opening, both of which gave shoppers more opportunity to shop and, as a result, allowed stores to increase their turnovers. However, Oxford Economics consider it unlikely that there will be no future increases in sales densities, and settle on an increase of 0.3% per annum for convenience goods and 1.8% for comparison goods<sup>15</sup>. In accordance with this guidance, our quantitative assessment has made this allowance for the improvement in sales densities.

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<sup>15</sup> See page 30, Retail Expenditure Guide 2012/2013 (Pitney Bowes Business Insight/Oxford Economics, August 2012)

## 3.0 The current position: centre profiles

### BACKGROUND

- 3.1 In this section we provide a short profile of the role of and aspirations for Bromsgrove town centre and the 'Large Settlements' of Alvechurch, Barnt Green, Catshill, Hagley, Rubery and Wythall, as well as the retail frontages at Aston Fields close to Bromsgrove railway station.
- 3.2 In doing so we draw on our visits to each of the centre, emerging planning policy and the results of the household survey undertaken to inform this study.

### BROMSGROVE TOWN CENTRE

- 3.3 Bromsgrove town centre is centred on a pedestrianised High Street which, as the Bromsgrove Town Centre Draft Area Action Plan (January 2011) notes, follows the route of a Roman road and contains a number of historic buildings, some of which are listed and/or fall within a conservation area. There is, however, some evidence of unsympathetic infilling, inappropriate replacement shopfronts and signage within the town centre.
- 3.4 The Draft Area Action Plan (January 2011) rightly describes the centre as one which caters for the needs of local residents. As the household survey indicates (see section 4), the centre does not attract a significant number of shoppers from outside the survey zone in which the centre is located.
- 3.5 The Draft Area Action Plan goes on to note that retail accommodation in the town centre is mixed, and that many independent businesses occupy small premises that do not lend themselves to redevelopment, with a lack of larger retail units which suit modern retailing needs.
- 3.6 National multiples present in the centre include Dorothy Perkins, Burton, Argos, Sport Direct, WHSmith, The Works, Poundland (which took the unit previously occupied by Woolworths), M&Co and Ryman. The main convenience offer is an Asda store, together with an Iceland store. The food and drink offer includes Pizza Express, Prezzo and Costa, together with independent cafes, restaurants and pubs/bars. Service uses includes dry cleaners, estate agents, building societies/banks and hair salons.
- 3.7 A short distance to the north east of the centre is a small retail park occupied by Co-operative Food and two vacant retail warehouse units, on which permission has been granted for a new Sainsbury's store. Officers have advised us that work is expected to start on the redevelopment of the site once Co-operative Food have vacated their unit.
- 3.8 Parking is available at Recreation Road (adjacent to the Asda store) which operates a pay-on-foot barrier system, at the Churchfields multi-storey car park behind the Asda store (which operates a pay-on-foot barrier system) and at the retail park occupied by Co-operative Food (which is currently free for customers).
- 3.9 We visited the centre with officers shortly before midday on a Tuesday in late July. The market was trading (as it does every Tuesday, Friday and Saturday, with a farmers market also taking place every second Saturday of the month). Footfall was reasonably strong. We identified several vacant units, the largest of which are the former Waterstones store and the former McDonald's restaurant (which later operated as a YMCA charity shop).
- 3.10 Officers pointed out a number of development opportunities, most notably at the site of the former market Hall/George House, to the west of the existing Co-operative Food store and the Mill Lane shopping precinct. The former presents a key opportunity to develop a new anchor store for the centre.

## 3.0 The current position: centre profiles

### CENTRES IN LARGE SETTLEMENTS

#### Alvechurch

- 3.11 Alvechurch is centred on The Square, Red Lion Street and Bear Hill. We visited the centre with officers shortly after 0930 on a Tuesday in late July. It offers top-up and specialist convenience shopping (in the form of a Co-operative Food store, butcher, off licence and newsagent), services (such as a hairdresser, estate agents and post office) and a limited food and drink offer.
- 3.12 We identified only one vacant unit, and it is under offer. The centre is well maintained and attractive. Car parking is plentiful. There are no development opportunities.

#### Barnt Green

- 3.13 Barnt Green is a linear centre running along Hewell Road, from the junction of Station Road at the northern end to the junction of Sandhills Road in the south. We visited the centre with officers shortly before 0930 on a Tuesday in late July.
- 3.14 The convenience offer includes a Tesco Express store, a butcher, baker and delicatessen, while the comparison goods retailers include a DIY goods shop, and antiques/second hand furniture shop, a gift shop and boutique clothes stores.
- 3.15 The centre also offers a range of services including an opticians, post office, pharmacist, estate agents and hairdressers. A small number of cafes and restaurants make up the food and drink offer.
- 3.16 There are no vacant units and the centre is well maintained and attractive. There is car parking available in marked bays along Hewell Road, as well as behind the row of shops anchored by the Tesco Express store. There are no development opportunities.

#### Catshill

- 3.17 Catshill is formed of two terraces of retail units lying on the southern side of Golden Cross Lane. We visited the centre with officers at around 1120 on a Tuesday in late July.
- 3.18 The terrace has a significant number of take away and restaurant uses, but also includes a butcher, baker and Spar convenience store, as well as a pharmacy, tattoo parlour, pet and garden supplies shop, barber and dentist.
- 3.19 There are no vacant units and the centre is reasonably well maintained. Car parking is available in front of the units and at the western end of the retail terrace. The only realistic development opportunities are:
- The builder's yard and car park which separate the two terraces, although the site is compromised by an electricity sub-station and there is no evidence that the builder's merchant would vacate the site; and
  - The car park at the end of the western end of the western terrace, but it is likely to be required for that purpose.

#### Hagley

- 3.20 Hagley is a linear centre running along Worcester Lane, a short distance north of its junction with Kidderminster Road. We visited the centre with officers shortly before 1100 on a Tuesday in late July.

## 3.0 The current position: centre profiles

- 3.21 Service uses dominate, and include a dentist, a number of banks, funeral director, optician, a number of hairdressers/barbers, a beauty salon, a dry cleaner, estate agents, a travel agent, a shoe repairer and a post office.
- 3.22 The convenience offer includes a Spar store, greengrocer, two butchers, a delicatessen, an off licence. The comparison goods offer includes a small clothes store, sports goods shop, kitchen shop and bridal wear shop. The food and drink offer includes a small number of restaurants, pubs/bars and a take away.
- 3.23 There are no vacant units and the centre is well maintained and attractive. There is car parking available in marked bays along Worcester Lane and in a dedicated shoppers' car park. There are no development opportunities.

### Rubery

- 3.24 Rubery is a long, linear centre running along New Road, running from Library Way in the west to Beverley Road in the east. We visited the centre with officers shortly after 1030 on a Tuesday in late July.
- 3.25 The main convenience offer is formed of a Tesco Metro store, Farmfoods store, Co-operative Food store and Costcutter store, complemented by specialist stores including a butcher and baker. The comparison offer is fairly limited, but includes several charity shops, a toy/hobby store, a DIY/hardware goods shop and cycle store.
- 3.26 The centre offers a number of service uses, including several beauty/tanning salons, building societies/banks, travel agents and a post office. The centre also offers some food and drink uses, including restaurants, take aways and a pub. Finally, some community uses are located in the centre, including a police station, youth centre and social club.
- 3.27 There is car parking available along New Road. Off-street parking is also available, close to the foodstores. There are some vacant units, spread throughout the centre. The centre is reasonably tidy but would benefit from some improvements to street furniture and shopfronts.

### Wythall

- 3.28 Wythall is formed of three terraces, each some distance from one another. We visited them all with officers between 1000 and 1020 on a Tuesday in late July.
- 3.29 The first is located on Station Road and offers a pharmacy, health and beauty salon, cards/gifts/jewellery store, fish and chip shop, Chinese take away and Londis convenience store. There are no vacancies and there is off street parking in front of the shops. There are no development opportunities.
- 3.30 The second is located on Drakes Cross Parade on Alcester Road on Shawhurst Lane and offers a Spar store, optician, florist, hairdresser, barber, One Stop convenience store/post office and estate agent. There are no vacancies and there is off street parking in front of the shops. There are no development opportunities.
- 3.31 The third is located on May Lane and includes a restaurant, take away, hairdresser, barber, butcher, pharmacy and Costcutter convenience store. There are no vacancies and there is off street parking in front of the shops. There are no development opportunities.



## 3.0 The current position: centre profiles

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### OTHER IMPORTANT CENTRES

#### Aston Fields

- 3.32 Aston Fields lies close to Bromsgrove railway station at the crossroads of New Road, Stoke Road and Finstall Road. We visited the centre with officers at around 1240 on a Tuesday in late July. The centre has a limited convenience goods offer, with a small Co-operative Food store and a farm shop/cafe; the comparison offer includes a kitchen showroom, carpet retailer and florist.
- 3.33 The focus is on services and food and drink uses. Services include a hairdresser, dentist, betting shop and gym; food and drink uses include two take aways, a cafe, a pub and a restaurant, as well as the cafe which forms a key part of the farm shop. A Travelodge hotel lies on the edge of the centre close to the railway station.
- 3.34 The centre has two vacancies. It is tidy and reasonably maintained.

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## 4.0 The need for new development

### OVERALL APPROACH

- 4.1 In this section we consider the quantitative need for new development, taking into account the latest forecasts of the growth/decline in expenditure per capita; population; Special Forms of Trading (SFT)<sup>16</sup>, most notably online spend; and overtrading; and
- 4.2 We have undertaken a household survey to inform the need assessment. This provides an up to date picture of trading patterns. Our assessment of need is founded on the basis that:
  - There are two main types of goods:
    - Convenience – day-to-day groceries; and
    - Comparison – less frequently purchased, often durable, goods
  - In the study area, each individual is forecast to spend a given amount per year on each of these types of goods; and
  - The market is currently in equilibrium – this assumes that under current shopping patterns there is enough floorspace to support available spend.
- 4.3 Building upon the baseline ‘equilibrium’ position, we explore the capacity for further convenience and comparison retail floorspace at the agreed test dates of 2013; 2018; 2023; 2028 and 2030.
- 4.4 The assessment of future need is prepared on the basis that capacity can arise through one or more of:
  - Population growth and/or growth in expenditure per person – more people with more money available to spend means that more floorspace is required
  - Improved market share (including ‘clawing back’ expenditure which is ‘leaking’ to other locations); and
  - Addressing ‘overtrading’ (typically only for convenience floorspace).
- 4.5 Key data inputs include:
  - The results of the household telephone survey
  - Estimates of population in the survey area, both now and at each of the test dates
  - Available expenditure in the survey area, both now and at each of the test dates; and
  - Floorspace data.
- 4.6 The ‘spare’ expenditure we identify, if any, is converted to a floorspace requirement.

### The Study Area

- 4.7 The study area, illustrated in Appendix C, provided the basis for the household survey. It was designed with a view to developing an understanding of the market share of Bromsgrove town centre and other centres in Bromsgrove District in the immediate and wider area.

<sup>16</sup> Non-store retail sales that do not take place through traditional store-based outlets.

## 4.0 The need for new development

### Population Data

- 4.8 Pitney Bowes Business Insight have provided the current population of the study area and each of the zones within it, as well as population projections for each year up to 2022. For the years beyond 2022 we assume that population increases by the same number of people each year as it has done in each of the years from 2018-2022. The populations this implies are set out on the first page of the capacity analyses at Appendix A and B.
- 4.9 The population projections are based on the latest available ONS mid-year population estimates and a set of demographic assumptions about future fertility, mortality and migration based on analysis of trends and expert advice. They are produced using the internationally accepted cohort component method. This method accounts for changes which increase or decrease the population (births, deaths and net migration) and models the effect of these changes and the passage of time on the age structure of the population.
- 4.10 The population projections provide the population levels and age structure that would result if underlying assumptions about future fertility, mortality and migration were to be realised.

### The Household Survey

- 4.11 A telephone-based household survey (Appendix D) was undertaken by RMG Clarity in July 2013 in order to provide information on shopping patterns in the study area. The sample size was 1,000 respondents, sufficient to provide an accurate picture of the 'market share' (the proportion of expenditure captured) of different stores and centres in the study area.

### Commitments

- 4.12 Commitments refer to new retail floorspace which has been granted planning permission but that has not yet been implemented. Commitments must be taken into account as they will not yet be reflected in the responses of the household survey, but will have an impact on available expenditure once they have been implemented and are occupied.

## CONVENIENCE GOODS

### Capacity arising through increase in population and expenditure per person

- 4.13 Estimates of expenditure per capita on convenience goods have been sourced from Pitney Bowes Business Insight. This source provides the most up-to-date data from 2012, and growth rate projections provided by Pitney Bowes Business Insight are used to estimate expenditure per capita in our base year of 2013 and our forecast years of 2018, 2023, 2028 and 2030.
- 4.14 The population of the study area is then multiplied by the forecast spend per person. This provides us with the total expenditure available to support spending on convenience goods (and therefore to support convenience retail floorspace). In summary, £894.2m is available across the study area in 2013, rising to £932.2m in 2018, £976.8m in 2023, £1,023.3m in 2028 and £1,042.5m in 2030.
- 4.15 The results of the household survey are then used to identify where people shop for convenience goods, and therefore the 'market share' for stores and centres in Bromsgrove District. We then produce a composite market share for convenience goods which combines the responses to the questions on 'main food' shopping and 'top-up' shopping, weighted in favour of main food (80% of expenditure) to reflect the fact that more money is generally spent on main food shopping trips than on top-up (20% of expenditure) shopping.

## 4.0 The need for new development

- 4.16 The detailed market shares are summarised in Table A3 in Appendix A. The spending patterns they imply, and the market share of stores in Bromsgrove District in each zone and the study area as a whole, are in Table A4. It indicates some 21% of all available convenience expenditure in the study area is currently spent on trips to stores in the district. This equates to around £188.7m in 2013. The remaining 79% is currently flowing to centres and stores outside the council's administrative boundary.
- 4.17 We assume that 90% of all web-based shopping (SFT) is sourced from stores, rather than from a warehouse, as many of the home delivery services operated by the leading supermarkets rely on in store 'shelf picking'. Of this, we assume that around the same proportion is derived from stores in Bromsgrove district as for conventional shopping. This equates to around £1.3m of all available expenditure (see Appendix A, Table A4).
- 4.18 Stores in Bromsgrove District therefore capture £190.0 (£188.7m + £1.3m) in 2013. This is a little over 21% of all available convenience expenditure in the study area.
- 4.19 After this, 'commitments' are identified and the anticipated turnover is calculated. Commitments are new convenience retail floorspace which have permission but have not yet been implemented. The anticipated turnover is worked out by multiplying the committed floorspace by the anticipated turnover for each store based on company averages or CBRE assumptions where not available. We also deduct floorspace which will be lost as a result of redevelopment. This is set out in Appendix A, Table A5. It indicates that new convenience floorspace in Bromsgrove District will turnover at some £30.6m at 2017, allowing for floorspace which will be lost.
- 4.20 We then turn to examine the capacity (or 'need') for new floorspace. The district-wide analysis is set out at Table A6 of Appendix A. As noted above, our starting point is to assume that in 2013 the market is in equilibrium, i.e. there is sufficient floorspace to support available expenditure, and no more floorspace is required. There is, therefore, enough floorspace to support the £190.0m identified in Table A4, together with some inflow of expenditure, which we estimate at 2% of all expenditure, equivalent to £3.9m. This implies a total expenditure of £193.9m supported by existing floorspace.
- 4.21 By 2018 assuming a constant market share of 21%, and continued inflow of 2% of all expenditure, some £202.1m is available. Existing stores turnover at only £193.9m, suggesting capacity (or 'headroom') of £8.2m (£202.1m - £193.9m).
- 4.22 We then make a deduction of £2.9m for improvements in floorspace efficiency, assuming an improvement in the sales density of existing floorspace of 0.3% per annum, for the reasons explained in section 2.
- 4.23 We also make a deduction of £0.1m for an increased proportion of expenditure being spent via the web for home delivery, though only where it would be sourced from warehouses rather than in store shelf picking. The headroom therefore falls to £5.2m (£8.2m - £2.9m - £0.1m).
- 4.24 Finally, we factor in the convenience commitments identified in Table B5. We assume all of these are built and trading by 2017, with a turnover of £30.6m. This leaves a negative capacity for new floorspace, of -£25.4m. Translated to floorspace, by assuming a notional turnover for new floorspace of £12,000/sqm at 2013 (grown in future years to reflect improvements in floorspace efficiency), there is a forecast oversupply of 2,084sqm net convenience floorspace by 2018 (Appendix A, Table A6).
- 4.25 This picture continues to 2023, to 2028 and to 2030, during which period we make an allowance for existing and committed floorspace to improve its efficiency, as well as

## 4.0 The need for new development

assuming a higher notional turnover for future floorspace, again allowing for greater efficiency. Although available expenditure continues to increase, it is still insufficient to ‘soak up’ the turnover of new floorspace. The oversupply of floorspace therefore remains across the plan period. A summary of the capacity for new floorspace, or rather lack of it, is set out in Table 4.1.

**Table 4.1**  
District-wide capacity for new convenience floorspace

|                            | 2013 | 2018   | 2023   | 2028   | 2030   |
|----------------------------|------|--------|--------|--------|--------|
| Net sales floorspace (sqm) | -    | -2,034 | -1,549 | -1,001 | -778   |
| Gross floorspace (sqm)     | -    | -2,977 | -2,213 | -1,430 | -1,111 |

Source: Table A6, Appendix A

### Capacity arising through improved market share

- 4.26 If a study area’s market share is low, it may be sensible to improve this, i.e. to ‘clawback’ some of the residents’ spending which is leaking to other locations. But this must be realistic; there is little prospect of clawing back expenditure if several large superstores lie outside but close to the edge of the study area.
- 4.27 Moreover, there must be some benefit in planning terms. Either the vitality and viability of an existing centre must improve as a result, or there would need to be a reduction in unsustainable travel.
- 4.28 Having examined the market shares in Table B4 we see that in Zone 1, within which Bromsgrove lies, stores in the district secure around 80% of convenience expenditure available from residents of that zone, with only 20% flowing outside. That is a strong position which will be consolidated through opening of the proposed new Sainsbury’s store at Birmingham Road Retail Park. We therefore see no case for seeking to improve market share.

### Capacity arising through overtrading

- 4.29 Overtrading means, in quantitative terms, that stores are trading above the average for the operator. If overtrading is left unchecked a store may not be able to cater to shoppers needs and two outcomes may result - customers will seek alternative stores, or development will come forward which will satisfy the identified overtrading.
- 4.30 In Table A7 we examine each of the main convenience stores in Bromsgrove District and the extent to which they are trading above their company average. We assume that any turnover which is above the company average is available to support new floorspace.
- 4.31 In Table A8 the additional capacity arising from overtrading is added to the available expenditure and converted to a floorspace requirement. The exercise is otherwise exactly the same as in Table A6. Table 4.2 provides a summary of the capacity that arises.

## 4.0 The need for new development

**Table 4.2**  
District-wide capacity for new convenience floorspace (allowing for overtrading)

|                            | 2013 | 2018  | 2023  | 2028  | 2030  |
|----------------------------|------|-------|-------|-------|-------|
| Net sales floorspace (sqm) | -    | 762   | 1,255 | 1,761 | 1,968 |
| Gross floorspace (sqm)     | -    | 1,089 | 1,792 | 2,516 | 2,811 |

Source: Table A8, Appendix A

- 4.32 However, if overtrading is to be used as the basis for seeking additional floorspace it should be backed up by ‘on the ground’, qualitative evidence of overtrading (such as long queues at checkouts, narrow or congested aisles and difficulties in keeping shelves full). If ‘on the ground’ evidence is absent then there is unlikely to be a requirement to provide for new floorspace.

### Comparison Goods

#### Capacity arising through increase in population and expenditure per person

- 4.33 In assessing the capacity for comparison goods we have taken the same broad approach as for convenience goods.
- 4.34 Table B6 in Appendix B illustrates that the district as a whole has a market share of some 8.4%, i.e. people living in the study area make just under a third of their purchases (by value) in Bromsgrove district. Given the competing centres around the study area, this comes as no surprise. We then make an allowance for internet-based shopping sourced from stores and an allowance for inflow of expenditure.
- 4.35 Assuming ‘equilibrium’ in the base year (2013) and a constant market share, population growth and expenditure per capita growth increases total available expenditure to £159.1m in 2018. Existing stores turnover at £120.7m. Once an allowance has been made for increased internet-based spending, for improvements in sales densities and for trading of commitments, available surplus expenditure in 2018 is £5.2m. Assuming a notional turnover for new floorspace of £4,000/sqm (in 2013, and then grown to allow for improvements in floorspace efficiency), that implies a requirement for some 1,179 sqm net, by 2013, 5,778sqm net by 2022, 10,843 by 2027 and 13,027sqm by 2030. This is shown in detail in Appendix B, Table B6 and summarised in Table 4.3 below.

**Table 4.3**  
District-wide capacity for new comparison floorspace

|                            | 2013 | 2017  | 2022  | 2027   | 2031   |
|----------------------------|------|-------|-------|--------|--------|
| Net sales floorspace (sqm) | 0    | 1,179 | 5,778 | 10,843 | 13,027 |
| Gross floorspace (sqm)     | 0    | 1,474 | 7,222 | 13,554 | 16,283 |

Source: Table B6, Appendix B

#### Capacity arising through improved market share

- 4.36 Within the wider study area the district’s comparison goods market share is low, at only 8.4%. However, given the proximity of competing retail destinations that comes a little surprise.
- 4.37 The picture is, however, a little healthier in Zone 1, within which Bromsgrove lies. Stores in Bromsgrove secure some 35.4% of comparison expenditure available from residents of Zone 1. That is a reasonable market share, given the proximity of Redditch, Birmingham

## 4.0 The need for new development

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and Worcester, and the fact that the internet secures some 10% of available spend. We therefore see no case for seeking to improve Bromsgrove District’s market share at this time.

### **Capacity arising through overtrading**

- 4.38 Given the nature of comparison goods shopping patterns, it is not appropriate to quantitatively analysis the implied trading of comparison goods stores against company averages. Overtrading is not, therefore, addressed.

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## 5.0 Summary and recommendations

### SUMMARY

- 5.1 The aim of this study is to provide Bromsgrove District Council with a report that will inform the overall strategy for retail and town centre development in its District Plan.
- 5.2 It provides a summary and analysis of planning and other policy relating to retail and town centres, as well as a summary of the key issues facing the retail sector now and in the future. It goes on to provide a short profile of the role of and aspirations for Bromsgrove town centre and the 'Large Settlements' of Alvechurch, Barnt Green, Catshill, Hagley, Rubery and Wythall, as well as Aston Fields close to Bromsgrove railway station. This includes identification of development opportunities.
- 5.3 It then turns to examine the quantitative need (or 'capacity') for new retail floorspace, based on a survey of people resident in and around Bromsgrove District. Dealing first with convenience floorspace, our assessment indicates that there will be an oversupply of convenience floorspace until at least 2030, assuming no allowance is made for overtrading, as shown in Table 5.1 below.

**Table 5.1**  
District-wide capacity for new convenience floorspace

|                            | 2013 | 2018   | 2023   | 2028   | 2030   |
|----------------------------|------|--------|--------|--------|--------|
| Net sales floorspace (sqm) | -    | -2,034 | -1,549 | -1,001 | -778   |
| Gross floorspace (sqm)     | -    | -2,977 | -2,213 | -1,430 | -1,111 |

Source: Table A6, Appendix A

- 5.4 If an allowance is made for overtrading, stores which are trading above the average for the operator, some capacity arises, as illustrated in Table 5.2 below. However, that will only be justified if there is evidence of overtrading 'on the ground' (such as long queues at checkouts, narrow or congested aisles and difficulties in keeping shelves full).

**Table 5.2**  
District-wide capacity for new convenience floorspace (allowing for overtrading)

|                            | 2013 | 2018  | 2023  | 2028  | 2030  |
|----------------------------|------|-------|-------|-------|-------|
| Net sales floorspace (sqm) | -    | 762   | 1,255 | 1,761 | 1,968 |
| Gross floorspace (sqm)     | -    | 1,089 | 1,792 | 2,516 | 2,811 |

Source: Table A8, Appendix A

- 5.5 Turning to comparison goods, we have identified a relatively small requirement for new floorspace, at least in the short-term, as summarised in Table 5.3. This is driven largely by forecast increases in expenditure per capita.

**Table 5.3**  
District-wide capacity for new comparison floorspace

|                            | 2013 | 2017  | 2022  | 2027   | 2031   |
|----------------------------|------|-------|-------|--------|--------|
| Net sales floorspace (sqm) | 0    | 1,179 | 5,778 | 10,843 | 13,027 |
| Gross floorspace (sqm)     | 0    | 1,474 | 7,222 | 13,554 | 16,283 |

Source: Table B6, Appendix B



## 5.0 Summary and recommendations

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### RECOMMENDATIONS

- 5.6 As we note in section 2, the NPPF makes clear that the identified need for retail uses should be met in full and should not be compromised by limited site availability.
- 5.7 We therefore recommend that Bromsgrove District Council identifies sites to accommodate the need identified in Table 5.1 and Table 5.3. We see no case for providing for any of the additional 'need' arising through our quantitative analysis of overtrading, unless officers observe evidence of evidence of overtrading 'on the ground' as described above.
- 5.8 Our assessments of the centres in Bromsgrove do not suggest any major qualitative deficiencies and, in any case, most lack major development opportunities. We therefore recommend that most new development, particularly comparison goods floorspace, is directed towards Bromsgrove town centre, in order to consolidate its role as a centre which serves residents in the area immediately surrounding it.

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# APPENDICES

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## A. Convenience Modelling

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# BROMSGROVE DISTRICT COUNCIL

Project: RETAIL STUDY 2013  
Table: CONVENIENCE RETAIL CAPACITY TABLES  
Version: Draft final 17/10/2013

## Study area population by zone

| Zone         | Postcode Sector Groupings | 2013           | 2018           | 2022           | 2023           | 2028           | 2030           |
|--------------|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1            |                           | 67,053         | 69,482         | 71,437         | 71,926         | 74,370         | 75,347         |
| 2            |                           | 185,920        | 190,667        | 193,664        | 194,413        | 198,160        | 199,658        |
| 3            |                           | 94,685         | 95,237         | 95,661         | 95,767         | 96,297         | 96,509         |
| 4            |                           | 43,160         | 44,053         | 44,696         | 44,857         | 45,661         | 45,982         |
| 5            |                           | 73,287         | 73,801         | 74,153         | 74,241         | 74,681         | 74,857         |
| <b>TOTAL</b> |                           | <b>464,105</b> | <b>473,240</b> | <b>479,611</b> | <b>481,204</b> | <b>489,168</b> | <b>492,353</b> |

### Sources/notes for frontispiece

1. Population projections based on 2001 Census; 2013-2022 derived from Pitney Bowes Business Insight Area Profile Report (4 July 2013)
2. Population growth post 2022 assumed by CBRE, based on annual trend from 2018-2022

**CONVENIENCE GOODS****Table A1**

Convenience expenditure per capita (£)

| <b>Zone</b> | <b>2012</b> | <b>2013</b> | <b>2018</b> | <b>2023</b> | <b>2028</b> | <b>2030</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1           | 2,029       | 2,037       | 2,082       | 2,146       | 2,211       | 2,237       |
| 2           | 1,891       | 1,899       | 1,941       | 2,000       | 2,060       | 2,085       |
| 3           | 1,908       | 1,916       | 1,958       | 2,018       | 2,079       | 2,104       |
| 4           | 1,943       | 1,951       | 1,994       | 2,055       | 2,117       | 2,142       |
| 5           | 1,890       | 1,898       | 1,940       | 1,999       | 2,059       | 2,084       |

Sources/notes for Table A1:

1. Expenditure data for 2012 from Pitney Bowes Business Insight Area Profile Report (4 July 2013)
2. Expenditure for 2013 is based on forecast growth in spend for 2012-2013 of 0.4%. (Table 3.4 of Pitney Bowes Business Insight/Oxford Economics Retail Expenditure Guide, Spending Update 2012/2013, August 2012)
3. Expenditure for 2018 is based on forecast growth in spend of 0.6% per annum from 2014-2018 (Table 3.4 of Pitney Bowes Business Insight/Oxford Economics Retail Expenditure Guide, Spending Update 2012/2013, August 2012)
4. Expenditure for 2023 is based on forecast growth in spend of 0.6% per annum from 2019-2022 year (Table 3.4 of Pitney Bowes Business Insight/Oxford Economics Retail Expenditure Guide, Spending Update 2012/2013, August 2012) plus growth of 0.6% for 2022-2023 (CBRE assumption based on growth in previous year)
5. Expenditure for 2028 and 2030 is based on growth of 0.6% per annum (CBRE assumption based on growth in previous year)
6. No allowance for Special Forms of Trading (SFT) is made at this stage. An allowance for SFT is made in Tables A6 and A8

**CONVENIENCE GOODS****Table A2**

Total available expenditure (£m)

| <b>Zone</b>  | <b>2013</b>   | <b>2018</b>   | <b>2023</b>   | <b>2028</b>     | <b>2030</b>     |
|--------------|---------------|---------------|---------------|-----------------|-----------------|
| 1            | 136.59        | 144.68        | 154.32        | 164.41          | 168.57          |
| 2            | 352.98        | 370.03        | 388.75        | 408.27          | 416.31          |
| 3            | 181.38        | 186.49        | 193.22        | 200.19          | 203.04          |
| 4            | 84.20         | 87.84         | 92.16         | 96.66           | 98.52           |
| 5            | 139.07        | 143.15        | 148.38        | 153.79          | 156.00          |
| <b>TOTAL</b> | <b>894.22</b> | <b>932.19</b> | <b>976.83</b> | <b>1,023.32</b> | <b>1,042.45</b> |

Sources/notes for Table A2:

1. Total available expenditure is product of population (frontispiece to tables) multiplied by expenditure per capita (Table ?1)

## CONVENIENCE GOODS

Table A3

Convenience Goods Allocation - Market Shares (%)

| Location of stores                        | Zone          |               |              |              |              |
|---|---------------|---------------|--------------|--------------|--------------|
|   | 1             | 2             | 3            | 4            | 5            |
| <b>FOOD STORES IN BROMSGROVE DISTRICT</b> |               |               |              |              |              |
| <b>Bromsgrove Town Centre</b>             | <b>30.97%</b> | <b>2.29%</b>  | <b>1.12%</b> | <b>2.61%</b> | <b>0.63%</b> |
| Asda, Market Street, Bromsgrove           | 25.00%        | 1.79%         | 0.83%        | 2.61%        | 0.00%        |
| Co-op, Birmingham Road, Bromsgrove        | 5.14%         | 0.08%         | 0.29%        | 0.00%        | 0.00%        |
| Iceland, Mill Lane, Bromsgrove            | 0.63%         | 0.35%         | 0.00%        | 0.00%        | 0.63%        |
| Poundland, High Street, Bromsgrove        | 0.21%         | 0.08%         | 0.00%        | 0.00%        | 0.00%        |
| <b>Bromsgrove Area</b>                    | <b>35.90%</b> | <b>2.06%</b>  | <b>0.83%</b> | <b>5.00%</b> | <b>1.08%</b> |
| <b>Other Stores, Bromsgrove Area</b>      | <b>4.58%</b>  | <b>0.63%</b>  | <b>0.15%</b> | <b>0.00%</b> | <b>0.19%</b> |
| <b>Alvechurch Area</b>                    | <b>0.21%</b>  | <b>0.08%</b>  | <b>0.87%</b> | <b>0.00%</b> | <b>0.82%</b> |
| <b>Barnt Green Area</b>                   | <b>0.63%</b>  | <b>1.66%</b>  | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> |
| <b>Catshill Area</b>                      | <b>1.46%</b>  | <b>0.00%</b>  | <b>0.00%</b> | <b>0.00%</b> | <b>0.19%</b> |
| <b>Hagley Area</b>                        | <b>0.00%</b>  | <b>0.00%</b>  | <b>0.00%</b> | <b>0.00%</b> | <b>1.52%</b> |
| <b>Rubery Area</b>                        | <b>5.83%</b>  | <b>10.37%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> |
| <b>Wythall Area</b>                       | <b>0.00%</b>  | <b>0.48%</b>  | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> |
| <b>TOTAL</b>                              | <b>79.58%</b> | <b>17.57%</b> | <b>2.96%</b> | <b>7.61%</b> | <b>4.43%</b> |

Table A3 (contd)

Convenience Goods Allocation - Market Shares (%)

| Location of stores                                | Zone          |               |               |               |               |
|---|---------------|---------------|---------------|---------------|---------------|
|   | 1             | 2             | 3             | 4             | 5             |
| <b>FOOD STORES OUTSIDE OF BROMSGROVE DISTRICT</b> |               |               |               |               |               |
| <b>Northfield Area</b>                            | <b>1.32%</b>  | <b>25.20%</b> | <b>0.44%</b>  | <b>0.76%</b>  | <b>0.44%</b>  |
| <b>Redditch Area</b>                              | <b>7.99%</b>  | <b>6.37%</b>  | <b>90.97%</b> | <b>1.85%</b>  | <b>0.89%</b>  |
| <b>Droitwich Area</b>                             | <b>5.76%</b>  | <b>0.18%</b>  | <b>0.97%</b>  | <b>61.52%</b> | <b>0.00%</b>  |
| <b>Kidderminster Area</b>                         | <b>0.90%</b>  | <b>1.64%</b>  | <b>0.78%</b>  | <b>1.41%</b>  | <b>69.11%</b> |
| <b>TOTAL</b>                                      | <b>15.97%</b> | <b>33.38%</b> | <b>93.16%</b> | <b>65.54%</b> | <b>70.44%</b> |

**CONVENIENCE GOODS****Table A3 (contd)**

Convenience Goods Allocation - Market Shares (%)

| Location of stores                       | Zone          |               |               |               |               |
|--|---------------|---------------|---------------|---------------|---------------|
|  | 1             | 2             | 3             | 4             | 5             |
| <b>FOOD STORES OUTSIDE OF STUDY AREA</b> |               |               |               |               |               |
| Birmingham                               | 1.39%         | 40.78%        | 0.63%         | 0.33%         | 1.71%         |
| Halesowen                                | 1.67%         | 3.12%         | 0.49%         | 0.00%         | 1.52%         |
| Worcester                                | 0.21%         | 0.25%         | 1.60%         | 23.15%        | 1.33%         |
| Stourbridge                              | 0.69%         | 3.70%         | 0.00%         | 0.00%         | 18.61%        |
| Other stores outside the study area      | 0.00%         | 0.25%         | 0.15%         | 0.33%         | 0.44%         |
| <b>TOTAL</b>                             | <b>3.96%</b>  | <b>48.10%</b> | <b>2.86%</b>  | <b>23.80%</b> | <b>23.61%</b> |
| <b>OVERALL TOTAL exc internet</b>        | <b>99.51%</b> | <b>99.04%</b> | <b>98.98%</b> | <b>96.96%</b> | <b>98.48%</b> |

**Table A3 (contd)**

Convenience Goods Allocation - Market Shares (%)

| Location of stores                | Zone           |                |                |                |                |
|-----------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                   | 1              | 2              | 3              | 4              | 5              |
| Internet                          | 0.49%          | 0.96%          | 1.02%          | 3.04%          | 1.52%          |
| <b>OVERALL TOTAL exc internet</b> | <b>100.00%</b> | <b>100.00%</b> | <b>100.00%</b> | <b>100.00%</b> | <b>100.00%</b> |

Sources/notes for Table A3

1. All market shares are sourced from household survey 2013



**CONVENIENCE GOODS**
**Table A4**

Convenience Goods Allocation - Spending Patterns (£m)

| Location of stores                        | Zone          |              |             |             |             |
|---|---------------|--------------|-------------|-------------|-------------|
|   | 1             | 2            | 3           | 4           | 5           |
| <b>FOOD STORES IN BROMSGROVE DISTRICT</b> |               |              |             |             |             |
| <b>Bromsgrove Town Centre</b>             | <b>42.31</b>  | <b>8.08</b>  | <b>2.03</b> | <b>2.20</b> | <b>0.88</b> |
| Asda, Market Street, Bromsgrove           | 34.15         | 6.31         | 1.50        | 2.20        | 0.00        |
| Co-op, Birmingham Road, Bromsgrove        | 7.02          | 0.27         | 0.53        | 0.00        | 0.00        |
| Iceland, Mill Lane, Bromsgrove            | 0.85          | 1.24         | 0.00        | 0.00        | 0.88        |
| Poundland, High Street, Bromsgrove        | 0.28          | 0.27         | 0.00        | 0.00        | 0.00        |
| <b>Bromsgrove Area</b>                    | <b>49.04</b>  | <b>7.29</b>  | <b>1.50</b> | <b>4.21</b> | <b>1.50</b> |
| <b>Other Stores, Bromsgrove Area</b>      | <b>6.26</b>   | <b>2.22</b>  | <b>0.26</b> | <b>0.00</b> | <b>0.26</b> |
| <b>Alvechurch Area</b>                    | <b>0.28</b>   | <b>0.27</b>  | <b>1.58</b> | <b>0.00</b> | <b>1.14</b> |
| <b>Barnt Green Area</b>                   | <b>0.85</b>   | <b>5.86</b>  | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |
| <b>Catshill Area</b>                      | <b>1.99</b>   | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b> | <b>0.26</b> |
| <b>Hagley Area</b>                        | <b>0.00</b>   | <b>0.00</b>  | <b>0.00</b> | <b>0.00</b> | <b>2.11</b> |
| <b>Rubery Area</b>                        | <b>7.97</b>   | <b>36.60</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |
| <b>Wythall Area</b>                       | <b>0.00</b>   | <b>1.69</b>  | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |
| <b>TOTAL</b>                              | <b>108.71</b> | <b>62.01</b> | <b>5.37</b> | <b>6.41</b> | <b>6.16</b> |

**Table A4 (contd)**

Convenience Goods Allocation - Spending Patterns (£m)

| Location of stores                                | Zone         |               |               |              |              |
|---|--------------|---------------|---------------|--------------|--------------|
|   | 1            | 2             | 3             | 4            | 5            |
| <b>FOOD STORES OUTSIDE OF BROMSGROVE DISTRICT</b> |              |               |               |              |              |
| <b>Northfield</b>                                 | <b>1.80</b>  | <b>88.93</b>  | <b>0.79</b>   | <b>0.64</b>  | <b>0.62</b>  |
| <b>Redditch</b>                                   | <b>10.91</b> | <b>22.48</b>  | <b>165.00</b> | <b>1.56</b>  | <b>1.23</b>  |
| <b>Droitwich</b>                                  | <b>7.87</b>  | <b>0.62</b>   | <b>1.76</b>   | <b>51.80</b> | <b>0.00</b>  |
| <b>Kidderminster</b>                              | <b>1.23</b>  | <b>5.77</b>   | <b>1.41</b>   | <b>1.19</b>  | <b>96.11</b> |
| <b>TOTAL</b>                                      | <b>21.82</b> | <b>117.81</b> | <b>168.97</b> | <b>55.18</b> | <b>97.96</b> |

**CONVENIENCE GOODS****Table A4 (contd)**

Convenience Goods Allocation - Spending Patterns (£m)

| Location of stores                       | Zone          |               |               |              |               |
|--|---------------|---------------|---------------|--------------|---------------|
|  | 1             | 2             | 3             | 4            | 5             |
| <b>FOOD STORES OUTSIDE OF STUDY AREA</b> |               |               |               |              |               |
| Birmingham                               | 1.90          | 143.93        | 1.14          | 0.27         | 2.38          |
| Halesowen                                | 2.28          | 11.02         | 0.88          | 0.00         | 2.11          |
| Worcester                                | 0.28          | 0.89          | 2.91          | 19.49        | 1.85          |
| Stourbridge                              | 0.95          | 13.06         | 0.00          | 0.00         | 25.88         |
| Other stores outside the study area      | 0.00          | 0.89          | 0.26          | 0.27         | 0.62          |
| <b>TOTAL</b>                             | <b>5.41</b>   | <b>169.78</b> | <b>5.19</b>   | <b>20.04</b> | <b>32.83</b>  |
| <b>OVERALL TOTAL exc internet</b>        | <b>135.93</b> | <b>349.60</b> | <b>179.53</b> | <b>81.63</b> | <b>136.95</b> |

**Table A4 (contd)**

Convenience Goods Allocation - Spending Patterns (£m)

| Location of stores                        | Zone          |               |               |              |               |
|---|---------------|---------------|---------------|--------------|---------------|
|   | 1             | 2             | 3             | 4            | 5             |
| Internet                                  | 0.66          | 3.38          | 1.85          | 2.56         | 2.11          |
| of which shelf-picked                     | 0.60          | 3.04          | 1.66          | 2.31         | 1.90          |
| from stores in Bromsgrove District        | 0.48          | 0.54          | 0.05          | 0.18         | 0.09          |
| from stores outside Bromsgrove District   | 0.12          | 2.50          | 1.61          | 2.13         | 1.82          |
| of which sourced directly from warehouses | 0.07          | 0.34          | 0.18          | 0.26         | 0.21          |
| <b>OVERALL TOTAL inc internet</b>         | <b>136.59</b> | <b>352.98</b> | <b>181.38</b> | <b>84.20</b> | <b>139.07</b> |

**CONVENIENCE GOODS**

**Table A5**

Commitments/losses

| Application Ref     | Extant retail commitments  | Net A1 sales floorspace (sqm) | of which convenience floorspace (%) | Net convenience floorspace (sqm) | Estimated sales density (£/sqm) | Estimated turnover of convenience floorspace (£m) | of which comparison floorspace (%) | Net comparison floorspace (sqm) | Estimated sales density (£/sqm) | Estimated turnover of comparison floorspace (£m) |  |
|---------------------|--|-------------------------------|-------------------------------------|----------------------------------|---------------------------------|---|------------------------------------|---------------------------------|---------------------------------|--|--|
| <b>Commitments</b>  |  |                               |                                     |                                  |                                 |   |                                    |                                 |                                 |  |  |
| 09/0365             | Sainsbury's, Bromsgrove Retail Park, Birmingham Road, Bromsgrove, B61 ODD <sup>(1)</sup>       | 4,147                         | 79%                                 | 3,263                            | 11,779                          | 38.4  | 21%                                | 884                             | 6,240                           | 5.5  |  |
| 09/0365             | Unit shops, Bromsgrove Retail Park, Road, Bromsgrove, B61 ODD <sup>(2)</sup>                   | 860                           | 0%                                  | n/a                              | n/a                             | n/a   | 100%                               | 860                             | 3,500                           | 3.0  |  |
| 12/0300             | 2 Sherwood Road, Bromsgrove <sup>(3)</sup>   | 5,057                         | 0%                                  | n/a                              | n/a                             | n/a   | 100%                               | 5,057                           | 1,500                           | 7.6  |  |
| <b>Losses</b>       |  |                               |                                     |                                  |                                 |   |                                    |                                 |                                 |  |  |
|                     | Co-operative Food, Bromsgrove Retail Park, Birmingham Road, Bromsgrove, B61 ODD <sup>(4)</sup> | 1,322                         | 80%                                 | 1,058                            | 7,389                           | 7.8   | 20%                                | 264                             | n/a                             | n/a  |  |
| <b>NET INCREASE</b> |  |                               |                                     | <b>2,205</b>                     | <b>30.6</b>                     | <b>7,065</b>                                      | <b>16.1</b>                        |                                 |                                 |  |  |

Sources/notes for Table A5:

1. Floorspace based on Table 5 of Planning and Retail Statement (May 2009) submitted in support of application. Sales density (excl petrol and cafe sales but incl VAT) based on data from Verdict Company Briefings (2012)
2. Floorspace based on Table 5 of Planning and Retail Statement (May 2009) submitted in support of application. Sales density estimated (based on Planning and Retail Statement)
3. Floorspace based on supporting information for planning application; sales density estimated using data from Retail Week Knowledge Bank, based on known operators
4. Total floorspace derived from IGD Stores Database 2010; convenience /comparison split estimated. Turnover sourced from household survey

## CONVENIENCE GOODS

**Table A6**

District-wide wide capacity (£m)

|   | 2013   | 2018   | 2023   | 2028   | 2030   |
|---|--------|--------|--------|--------|--------|
| <b>Expenditure retention</b>  |        |        |        |        |        |
| Total available convenience expenditure in study area (£m) <sup>(1)</sup>                       | 894.2  | 932.2  | 976.8  | 1023.3 | 1042.5 |
| Market share of convenience floorspace in Bromsgrove District (%) <sup>(2)</sup>                | 21.2%  | 21.2%  | 21.2%  | 21.2%  | 21.2%  |
| Expenditure from study area retained by stores in Bromsgrove District (£m) <sup>(3)</sup>       | 190.0  | 198.1  | 207.5  | 217.4  | 221.5  |
| <b>Expenditure inflow</b>   |        |        |        |        |        |
| Estimated proportion of in store convenience turnover from beyond study area (%) <sup>(4)</sup> | 2.0%   | 2.0%   | 2.0%   | 2.0%   | 2.0%   |
| Implied expenditure inflow to stores in Bromsgrove District (£m)                                | 3.9    | 4.0    | 4.2    | 4.4    | 4.5    |
| <b>Total available expenditure</b>  |        |        |        |        |        |
| Total available convenience expenditure in Bromsgrove District (£m) <sup>(5)</sup>              | 193.9  | 202.1  | 211.8  | 221.9  | 226.0  |
| <b>Claims on expenditure</b>  |        |        |        |        |        |
| Turnover of existing stores (£m) <sup>(6)</sup>   | 193.9  | 193.9  | 193.9  | 193.9  | 193.9  |
| Improvements in sales densities of existing stores (£m) <sup>(7)</sup>                          | 0.0    | 2.9    | 5.9    | 8.9    | 10.1   |
| Increase in SFT (non-shelf picking) (£m) <sup>(8)</sup>   | 0.0    | 0.1    | 0.1    | 0.1    | 0.1    |
| Turnover of convenience floorspace commitments (£m) <sup>(9)</sup>                              | 0.0    | 30.6   | 31.1   | 31.6   | 31.7   |
| <b>Residual expenditure</b>   |        |        |        |        |        |
| Total residual expenditure available to support new convenience floorspace (£m) <sup>(10)</sup> | 0.0    | -25.4  | -19.2  | -12.6  | -9.8   |
| Estimated sales density of new convenience floorspace (£/sqm net) <sup>(11)</sup>               | 12,000 | 12,181 | 12,365 | 12,551 | 12,627 |
| <b>Capacity</b>   |        |        |        |        |        |
| Capacity for new convenience floorspace (sqm net) <sup>(12)</sup>                               | -      | -2,084 | -1,549 | -1,001 | -778   |
| Capacity for new convenience floorspace (sqm gross) <sup>(13)</sup>                             | -      | -2,977 | -2,213 | -1,430 | -1,111 |

Sources/notes for Table A6:

- Sourced from Table A2
- Proportion of expenditure available from residents of study area secured by stores in Bromsgrove District in 2013. Includes online spend where goods are sourced from stores in Bromsgrove District. Market share held constant for future years
- Sourced from Table A4 for 2013. Calculated for future years by multiplying the total available expenditure from the study area by the market share
- Estimated by CBRE
- Total available expenditure is the sum of total available expenditure from the study area and inflow expenditure
- Turnover of existing stores (including online spend where goods are sourced from stores in Bromsgrove District) is equivalent to total available expenditure in 2013 as the market is assumed to be in equilibrium
- Stores are assumed to increase their sales density in future years, mainly through improved merchandising techniques. Improvements in floorspace efficiency are based on PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- We make an allowance for an increase in Special Forms of Trading (SFT), though only Internet-based shopping sourced from warehouses, as shelf-picking from stores will require additional retail floorspace. We use the 2013 household survey to identify the existing proportion of turnover spent via the Internet and sourced from warehouses, then grow it at the rate implied by PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- Turnover of commitments is sourced from Table A5. Commitments are assumed to increase their sales density in future years. Improvements in floorspace efficiency are based on PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- Total residual expenditure available to support new floorspace. This is the result of subtracting turnover of existing stores, improvements in sales densities, expenditure diverted through an increase in SFT and turnover of commitments from total available expenditure
- Sales density of new floorspace is estimated by CBRE and assumed to increase its sales density in future years. Improvements in floorspace efficiency are based on PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- Capacity for new floorspace (net sales) is the result of dividing residual expenditure by estimated sales density
- Capacity for new floorspace (gross) assumes that the net sales floorspace forms 70% of the gross floorspace

## CONVENIENCE GOODS

**Table A7**

Trading performance of major stores in Bromsgrove District

| Location of stores                         | Gross floorspace (sqm) | Net sales floorspace (sqm) | of which convenience floorspace (%) | Net convenience floorspace (sqm) | Estimated sales density (£/sqm) | Estimated company average turnover (£m) | Actual turnover (£m) | Overtrading (£m) | Overtrading (%) |
|--|------------------------|----------------------------|-------------------------------------|----------------------------------|---------------------------------|---|----------------------|------------------|-----------------|
| Asda, Market Street, Bromsgrove            |                        | 3,359                      | 70%                                 | 2,351                            | 11,674                          | 27.4                                    | 44.1                 | 16.7             | 37.8            |
| Morrisons, Buntsford Park Road, Bromsgrove |                        | 2,600                      | 75%                                 | 1,950                            | 11,153                          | 21.7                                    | 39.7                 | 18.0             | 45.2            |
| <b>TOTAL</b>                               |                        |                            |                                     |                                  |                                 |   |                      | <b>34.7</b>      |                 |

Sources/notes for Table A7

1. Floorspace data derived from IGD Stores Database 2010
2. Convenience floorspace allocations estimated
3. Convenience sales densities calculated (excl petrol and cafe sales but incl VAT) based on data from Verdict Company Briefings (2012)

## CONVENIENCE GOODS

**Table A8**

District-wide wide capacity (£m) accounting for overtrading

|   | 2013   | 2018   | 2023   | 2028   | 2030   |
|---|--------|--------|--------|--------|--------|
| <b>Expenditure retention</b>  |        |        |        |        |        |
| Total available convenience expenditure in study area (£m) <sup>(1)</sup>                       | 894.2  | 932.2  | 976.8  | 1023.3 | 1042.5 |
| Market share of convenience floorspace in Bromsgrove District (%) <sup>(2)</sup>                | 21.2%  | 21.2%  | 21.2%  | 21.2%  | 21.2%  |
| Expenditure from study area retained by stores in Bromsgrove District (£m) <sup>(3)</sup>       | 190.0  | 198.1  | 207.5  | 217.4  | 221.5  |
| <b>Expenditure inflow</b>   |        |        |        |        |        |
| Estimated proportion of in store convenience turnover from beyond study area (%) <sup>(4)</sup> | 2.0%   | 2.0%   | 2.0%   | 2.0%   | 2.0%   |
| Implied expenditure inflow to stores in Bromsgrove District (£m)                                | 3.9    | 4.0    | 4.2    | 4.4    | 4.5    |
| <b>Total available expenditure</b>  |        |        |        |        |        |
| Total available convenience expenditure in Bromsgrove District (£m) <sup>(5)</sup>              | 193.9  | 202.1  | 211.8  | 221.9  | 226.0  |
| <b>Claims on expenditure</b>  |        |        |        |        |        |
| Turnover of existing stores (£m) <sup>(6)</sup>   | 193.9  | 193.9  | 193.9  | 193.9  | 193.9  |
| Improvements in sales densities of existing stores (£m) <sup>(7)</sup>                          | 0.0    | 2.9    | 5.9    | 8.9    | 10.1   |
| Increase in SFT (non-shelf picking) (£m) <sup>(8)</sup>   | 0.0    | 0.1    | 0.1    | 0.1    | 0.1    |
| Turnover of convenience floorspace commitments (£m) <sup>(9)</sup>                              | 0.0    | 30.6   | 31.1   | 31.6   | 31.7   |
| <b>Overtrading Scenario</b>   |        |        |        |        |        |
| Overtrading of Bromsgrove's largest foodstores <sup>(10)</sup>                                  | 34.7   | 34.7   | 34.7   | 34.7   | 34.7   |
| <b>Residual expenditure</b>   |        |        |        |        |        |
| Total residual expenditure available to support new convenience floorspace (£m) <sup>(11)</sup> | 34.7   | 9.3    | 15.5   | 22.1   | 24.8   |
| Estimated sales density of new convenience floorspace (£/sqm net) <sup>(12)</sup>               | 12,000 | 12,181 | 12,365 | 12,551 | 12,627 |
| <b>Capacity</b>   |        |        |        |        |        |
| Capacity for new convenience floorspace (sqm net) <sup>(13)</sup>                               | -      | 762    | 1,255  | 1,761  | 1,968  |
| Capacity for new convenience floorspace (sqm gross) <sup>(14)</sup>                             | -      | 1,089  | 1,792  | 2,516  | 2,811  |

Sources/notes for Table A8:

- Sourced from Table A2
- Proportion of expenditure available from residents of study areas secured by stores in Bromsgrove District in 2013. Includes online spend where goods are sourced from stores in Bromsgrove District. Market share held constant for future years
- Sourced from Table A4 for 2013. Calculated for future years by multiplying the total available expenditure from the study area by the market share
- Estimated by CBRE
- Total available expenditure is the sum of total available expenditure from the study area and inflow expenditure
- Turnover of existing stores (including online spend where goods are sourced from stores in Bromsgrove District) is equivalent to total available expenditure in 2013 as the market is assumed to be in equilibrium
- Stores are assumed to increase their sales density in future years, mainly through improved merchandising techniques. Improvements in floorspace efficiency are based on PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- We make an allowance for an increase in Special Forms of Trading (SFT), though only Internet-based shopping sourced from warehouses, as shelf-picking from stores will require additional retail floorspace. We use the 2013 household survey to identify the existing proportion of turnover spent via the Internet and sourced from warehouses, then grow it at the rate implied by PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- Turnover of commitments is sourced from Table A5. Commitments are assumed to increase their sales density in future years. Improvements in floorspace efficiency are based on PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- Overtrading scenario considers the over trading of largest stores (Table A7) by reducing the actual sales densities to company averages
- Total residual expenditure available to support new floorspace. This is the result of subtracting turnover of existing stores, improvements in sales densities, expenditure diverted through an increase in SFT and turnover of commitments from total available expenditure
- Sales density of new floorspace is estimated by CBRE and assumed to increase its sales density in future years. Improvements in floorspace efficiency are based on PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- Capacity for new floorspace (net sales) is the result of dividing residual expenditure by estimated sales density
- Capacity for new floorspace (gross) assumes that the net sales floorspace forms 70% of the gross floorspace

## B. Comparison Modelling

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FINAL DRAFT

# BROMSGROVE DISTRICT COUNCIL

Project: RETAIL STUDY 2013  
Table: COMPARISON RETAIL CAPACITY TABLES  
Version: Draft final 17/10/2013

## Study area population by zone

| Zone         | Postcode Sector Groupings | 2013           | 2018           | 2022           | 2023           | 2028           | 2030           |
|--------------|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1            |                           | 67,053         | 69,482         | 71,437         | 71,926         | 74,370         | 75,347         |
| 2            |                           | 185,920        | 190,667        | 193,664        | 194,413        | 198,160        | 199,658        |
| 3            |                           | 94,685         | 95,237         | 95,661         | 95,767         | 96,297         | 96,509         |
| 4            |                           | 43,160         | 44,053         | 44,696         | 44,857         | 45,661         | 45,982         |
| 5            |                           | 73,287         | 73,801         | 74,153         | 74,241         | 74,681         | 74,857         |
| <b>TOTAL</b> |                           | <b>464,105</b> | <b>473,240</b> | <b>479,611</b> | <b>481,204</b> | <b>489,168</b> | <b>492,353</b> |

### Sources/notes for frontispiece

1. Population projections based on 2001 Census; 2013-2022 derived from Pitney Bowes Business Insight Area Profile Report (4 July 2013)
2. Population growth post 2022 assumed by CBRE, based on annual trend from 2018-2022



**COMPARISON GOODS****Table B1**

Comparison expenditure per capita (£)

| <b>Zone</b> | <b>2012</b> | <b>2013</b> | <b>2018</b> | <b>2023</b> | <b>2028</b> | <b>2030</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1           | 3,091       | 3,224       | 4,166       | 5,049       | 6,084       | 6,555       |
| 2           | 2,732       | 2,849       | 3,682       | 4,462       | 5,377       | 5,793       |
| 3           | 2,848       | 2,970       | 3,838       | 4,652       | 5,605       | 6,039       |
| 4           | 2,948       | 3,075       | 3,973       | 4,815       | 5,802       | 6,252       |
| 5           | 2,787       | 2,907       | 3,756       | 4,552       | 5,485       | 5,910       |

Sources/notes for Table A1:

1. Expenditure data for 2012 from Pitney Bowes Business Insight Area Profile Report (4 July 2013)
2. Expenditure for 2013 is based on forecast growth in spend for 2012-2013 of 4.3% (Table 3.4 of Pitney Bowes Business Insight/Oxford Economics Retail Expenditure Guide, Spending Update 2012/2013, August 2012)
3. Expenditure for 2018 is based on forecast growth in spend of 5.4% for 2013-2014, 5.8% for 2014-2015, 5.5% for 2015-16, 5.0% for 2016-2017 and 4.6% for 2017-2018 (Table 3.4 of Pitney Bowes Business Insight/Oxford Economics Retail Expenditure Guide, Spending Update 2012/2013, August 2012)
3. Expenditure for 2023 is based on forecast growth in spend of 4.2% for 2018-2019, 4.0% for 2019-2020, 3.8% for 2020-2021, 3.8% for 2021-2022 and 3.8% for 2022-2023 (Table 3.4 of Pitney Bowes Business Insight/Oxford Economics Retail Expenditure Guide, Spending Update 2012/2013, August 2012)
5. Expenditure for 2028 and 2030 is based on growth of 3.8% per annum (CBRE assumption based on growth in previous year)
6. No allowance for Special Forms of Trading (SFT) is made at this stage. An allowance for SFT is made in Table B6

**COMPARISON GOODS****Table B2**

Total available expenditure (£m)

| <b>Zone</b>  | <b>2013</b>     | <b>2018</b>     | <b>2023</b>     | <b>2028</b>     | <b>2030</b>     |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1            | 216.17          | 289.44          | 363.13          | 452.44          | 493.88          |
| 2            | 529.77          | 702.01          | 867.53          | 1,065.51        | 1,156.71        |
| 3            | 281.26          | 365.54          | 445.48          | 539.78          | 582.86          |
| 4            | 132.71          | 175.02          | 215.99          | 264.93          | 287.46          |
| 5            | 213.03          | 277.19          | 337.95          | 409.65          | 442.41          |
| <b>TOTAL</b> | <b>1,372.95</b> | <b>1,809.19</b> | <b>2,230.09</b> | <b>2,732.31</b> | <b>2,963.33</b> |

Sources/notes for Table B2:

1. Total available expenditure is product of population (frontispiece to tables) multiplied by expenditure per capita (Table B2)

**COMPARISON GOODS**
**Table B3**

Comparison Goods Allocation - Market Shares (%)

| Location of stores                                 | Zone          |              |              |              |              |
|--|---------------|--------------|--------------|--------------|--------------|
|  | 1             | 2            | 3            | 4            | 5            |
| <b>COMPARISON STORES IN BROMSGROVE DISTRICT</b>    |               |              |              |              |              |
| <b>Bromsgrove Town Centre</b>                      | <b>31.79%</b> | <b>1.80%</b> | <b>0.79%</b> | <b>2.84%</b> | <b>1.17%</b> |
| Bromsgrove Town Centre                             | 29.97%        | 1.67%        | 0.75%        | 2.81%        | 1.17%        |
| Morrisons, Buntsford Park Road, Bromsgrove         | 0.71%         | 0.00%        | 0.00%        | 0.00%        | 0.00%        |
| Spains, New Road, Bromsgrove                       | 0.34%         | 0.03%        | 0.00%        | 0.00%        | 0.00%        |
| Broad Street DIY, Worcester Road, Bromsgrove       | 0.41%         | 0.00%        | 0.00%        | 0.00%        | 0.00%        |
| Knights Pharmacy, Birmingham Road, Bromsgrove      | 0.20%         | 0.04%        | 0.00%        | 0.00%        | 0.00%        |
| Little Heath Garden Centre, Lickey End, Bromsgrove | 0.00%         | 0.02%        | 0.04%        | 0.00%        | 0.00%        |
| Argos, High Street, Bromsgrove                     | 0.04%         | 0.02%        | 0.00%        | 0.03%        | 0.00%        |
| Asda, Market Street, Bromsgrove                    | 0.08%         | 0.00%        | 0.00%        | 0.00%        | 0.00%        |
| Lush Furniture, Warwick Road, Bromsgrove           | 0.02%         | 0.02%        | 0.00%        | 0.00%        | 0.00%        |
| Aldi, Stokes Road, Bromsgrove                      | 0.02%         | 0.00%        | 0.00%        | 0.00%        | 0.00%        |
| <b>Bromsgrove Area</b>                             | <b>0.12%</b>  | <b>0.09%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> |
| <b>Alvechurch Area</b>                             | <b>0.00%</b>  | <b>0.00%</b> | <b>0.58%</b> | <b>0.00%</b> | <b>0.00%</b> |
| <b>Barnet Green Area</b>                           | <b>0.72%</b>  | <b>0.42%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> |
| <b>Catshill Area</b>                               | <b>1.09%</b>  | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> |
| <b>Rubery Area</b>                                 | <b>1.69%</b>  | <b>2.18%</b> | <b>0.07%</b> | <b>0.00%</b> | <b>0.21%</b> |
| <b>Wythall Area</b>                                | <b>0.00%</b>  | <b>0.33%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> |
| <b>TOTAL</b>                                       | <b>35.41%</b> | <b>4.82%</b> | <b>1.44%</b> | <b>2.84%</b> | <b>1.38%</b> |

**Table B3**

Comparison Goods Allocation - Market Shares (%)

| Location of stores                                      | Zone          |               |               |               |               |
|---|---------------|---------------|---------------|---------------|---------------|
|   | 1             | 2             | 3             | 4             | 5             |
| <b>COMPARISON STORES OUTSIDE OF BROMSGROVE DISTRICT</b> |               |               |               |               |               |
| <b>Northfield</b>                                       | <b>0.65%</b>  | <b>10.57%</b> | <b>0.04%</b>  | <b>0.00%</b>  | <b>0.05%</b>  |
| <b>Redditch</b>   | <b>18.05%</b> | <b>7.42%</b>  | <b>69.85%</b> | <b>2.10%</b>  | <b>0.46%</b>  |
| <b>Droitwich</b>  | <b>2.62%</b>  | <b>0.34%</b>  | <b>0.73%</b>  | <b>33.24%</b> | <b>0.71%</b>  |
| <b>Kidderminster</b>                                    | <b>3.16%</b>  | <b>1.40%</b>  | <b>0.28%</b>  | <b>3.21%</b>  | <b>43.30%</b> |
| <b>TOTAL</b>  | <b>24.49%</b> | <b>19.73%</b> | <b>70.89%</b> | <b>38.55%</b> | <b>44.52%</b> |

**COMPARISON GOODS****Table B3 (contd)**

Comparison Goods Allocation - Market Shares (%)

| Location of stores                             | Zone          |               |               |               |               |
|--|---------------|---------------|---------------|---------------|---------------|
|  | 1             | 2             | 3             | 4             | 5             |
| <b>COMPARISON STORES OUTSIDE OF STUDY AREA</b> |               |               |               |               |               |
| Birmingham                                     | 19.54%        | 57.71%        | 13.72%        | 2.65%         | 30.22%        |
| Halesowen                                      | 0.26%         | 3.57%         | 0.19%         | 0.00%         | 0.52%         |
| Worcester                                      | 8.01%         | 1.27%         | 3.03%         | 42.94%        | 5.62%         |
| Stourbridge                                    | 0.35%         | 0.99%         | 0.16%         | 0.00%         | 8.01%         |
| Other stores outside the study area            | 2.09%         | 3.98%         | 3.00%         | 4.35%         | 2.38%         |
| <b>TOTAL</b>                                   | <b>30.26%</b> | <b>67.52%</b> | <b>20.09%</b> | <b>49.95%</b> | <b>46.75%</b> |
| <b>OVERALL TOTAL exc internet</b>              | <b>90.16%</b> | <b>92.07%</b> | <b>92.43%</b> | <b>91.34%</b> | <b>92.65%</b> |

**Table B3 (contd)**

Comparison Goods Allocation - Market Shares (%)

| Location of stores | Zone  |       |       |       |       |
|--------------------|-------|-------|-------|-------|-------|
|                    | 1     | 2     | 3     | 4     | 5     |
| Internet           | 9.84% | 7.93% | 7.57% | 8.66% | 7.35% |

Sources/notes for Table B3:

1. All market shares are sourced from household survey 2013

**COMPARISON GOODS****Table B4**

Comparison Goods Allocation - Spending Patterns (£m)

| Location of stores                              | Zone         |              |             |             |             |
|---|--------------|--------------|-------------|-------------|-------------|
|   | 1            | 2            | 3           | 4           | 5           |
| <b>COMPARISON STORES IN BROMSGROVE DISTRICT</b> |              |              |             |             |             |
| Bromsgrove Town Centre                          | 68.73        | 9.53         | 2.23        | 3.76        | 2.50        |
| Bromsgrove Area                                 | 0.25         | 0.46         | 0.00        | 0.00        | 0.00        |
| Alvechurch Area                                 | 0.00         | 0.00         | 1.63        | 0.00        | 0.00        |
| Barn Green Area                                 | 1.56         | 2.22         | 0.00        | 0.00        | 0.00        |
| Catshill Area                                   | 2.36         | 0.00         | 0.00        | 0.00        | 0.00        |
| Rubery Area                                     | 3.65         | 11.57        | 0.20        | 0.00        | 0.45        |
| Wythall Area                                    | 0.00         | 1.75         | 0.00        | 0.00        | 0.00        |
| <b>TOTAL</b>                                    | <b>76.56</b> | <b>25.53</b> | <b>4.06</b> | <b>3.76</b> | <b>2.94</b> |

**Table B4 (contd)**

Comparison Goods Allocation - Spending Patterns (£m)

| Location of stores                                      | Zone         |               |               |              |              |
|---|--------------|---------------|---------------|--------------|--------------|
|   | 1            | 2             | 3             | 4            | 5            |
| <b>COMPARISON STORES OUTSIDE OF BROMSGROVE DISTRICT</b> |              |               |               |              |              |
| Northfield  | 1.40         | 55.99         | 0.11          | 0.00         | 0.11         |
| Redditch  | 39.03        | 39.30         | 196.46        | 2.79         | 0.99         |
| Droitwich   | 5.67         | 1.80          | 2.04          | 44.11        | 1.50         |
| Kidderminster   | 6.84         | 7.43          | 0.78          | 4.26         | 92.24        |
| <b>TOTAL</b>  | <b>52.93</b> | <b>104.52</b> | <b>199.39</b> | <b>51.16</b> | <b>94.84</b> |

**COMPARISON GOODS****Table B4 (contd)**

Comparison Goods Allocation - Spending Patterns (£m)

| Location of stores                             | Zone          |               |               |               |               |
|--|---------------|---------------|---------------|---------------|---------------|
|  | 1             | 2             | 3             | 4             | 5             |
| <b>COMPARISON STORES OUTSIDE OF STUDY AREA</b> |               |               |               |               |               |
| Birmingham                                     | 42.24         | 305.71        | 38.59         | 3.52          | 64.39         |
| Halesowen                                      | 0.56          | 18.90         | 0.52          | 0.00          | 1.10          |
| Worcester                                      | 17.32         | 6.72          | 8.54          | 56.99         | 11.98         |
| Stourbridge                                    | 0.77          | 5.25          | 0.44          | 0.00          | 17.06         |
| Other stores outside the study area            | 4.52          | 21.11         | 8.43          | 5.77          | 5.08          |
| <b>TOTAL</b>                                   | <b>65.41</b>  | <b>357.70</b> | <b>56.52</b>  | <b>66.28</b>  | <b>99.60</b>  |
| <b>OVERALL TOTAL exc INTERNET</b>              | <b>194.90</b> | <b>487.75</b> | <b>259.96</b> | <b>121.21</b> | <b>197.38</b> |

**Table B4 (contd)**

Comparison Goods Allocation - Spending Patterns (£m)

| Location of stores                        | Zone          |               |               |               |               |
|---|---------------|---------------|---------------|---------------|---------------|
|   | 1             | 2             | 3             | 4             | 5             |
| Internet                                  | 21.28         | 42.03         | 21.29         | 11.50         | 15.65         |
| of which shelf-picked                     | 2.13          | 4.20          | 2.13          | 1.15          | 1.57          |
| from stores in Bromsgrove District        | 0.33          | 0.26          | 1.24          | 0.02          | 0.01          |
| from stores outside Bromsgrove District   | 1.80          | 3.94          | 0.89          | 1.13          | 1.56          |
| of which sourced directly from warehouses | 19.15         | 37.83         | 19.16         | 10.35         | 14.09         |
| <b>OVERALL TOTAL inc internet</b>         | <b>216.17</b> | <b>529.77</b> | <b>281.26</b> | <b>132.71</b> | <b>213.03</b> |

**COMPARISON GOODS**

**Table B5**

Commitments/losses

| Application Ref     | Extant retail commitments   | Net A1 sales floorspace (sqm) | of which convenience floorspace (%) | Net convenience floorspace (sqm) | Estimated sales density (£/sqm) | Estimated turnover of convenience floorspace (£m) | of which comparison floorspace (%) | Net comparison floorspace (sqm) | Estimated sales density (£/sqm) | Estimated turnover of comparison floorspace (£m) |
|---------------------|---|-------------------------------|-------------------------------------|----------------------------------|---------------------------------|---|------------------------------------|---------------------------------|---------------------------------|--|
| <b>Commitments</b>  |   |                               |                                     |                                  |                                 |   |                                    |                                 |                                 |  |
| 09/0365             | Sainsbury's, Bromsgrove Retail Park, Birmingham Road, Bromsgrove, B61 0DD       | 4,147                         | 79%                                 | 3,263                            | 11,779                          | 38.4  | 21%                                | 884                             | 6,240                           | 5.5  |
| 09/0365             | Unit shops, Bromsgrove Retail Park, Road, Bromsgrove, B61 0DD                   | 860                           | 0%                                  | n/a                              | n/a                             | n/a   | 100%                               | 860                             | 3,500                           | 3.0  |
| 12/0300             | 2 Sherwood Road, Bromsgrove   | 5,057                         | 0%                                  | n/a                              | n/a                             | n/a   | 100%                               | 5,057                           | 1,500                           | 7.6  |
| <b>Losses</b>       |   |                               |                                     |                                  |                                 |   |                                    |                                 |                                 |  |
|                     | Co-operative Food, Bromsgrove Retail Park, Birmingham Road, Bromsgrove, B61 0DD | 1,322                         | 80%                                 | 1,058                            | 7,389                           | 7.8   | 20%                                | 264                             | n/a                             | n/a  |
| <b>NET INCREASE</b> |   |                               |                                     | <b>2,205</b>                     |                                 | <b>30.6</b>                                       |                                    | <b>7,065</b>                    |                                 | <b>16.1</b>                                      |

Sources/notes for Table B5:

1. Floorspace based on Table 5 of Planning and Retail Statement (May 2009) submitted in support of application. Sales density (excl petrol and cafe sales but incl VAT) based on data from Verdict Company Briefings (2012)
2. Floorspace based on Table 5 of Planning and Retail Statement (May 2009) submitted in support of application. Sales density estimated (based on Planning and Retail Statement)
3. Floorspace based on supporting information for planning application; sales density estimated using data from Retail Week Knowledge Bank, based on known operators
4. Total floorspace derived from IGD Stores Database 2010; convenience /comparison split estimated. Turnover sourced from household survey

## COMPARISON GOODS

Table B6

District-wide wide capacity (£m)

|  | 2013   | 2018   | 2023   | 2028   | 2030   |
|--|--------|--------|--------|--------|--------|
| <b>Expenditure retention</b>   |        |        |        |        |        |
| Total available comparison expenditure in study area (£m) <sup>(1)</sup>                       | 1372.9 | 1809.2 | 2230.1 | 2732.3 | 2963.3 |
| Market share of comparison floorspace in Bromsgrove District (%) <sup>(2)</sup>                | 8.4%   | 8.4%   | 8.4%   | 8.4%   | 8.4%   |
| Expenditure from study area retained by stores in Bromsgrove District (£m) <sup>(3)</sup>      | 114.7  | 151.1  | 186.3  | 228.3  | 247.6  |
| <b>Expenditure inflow</b>  |        |        |        |        |        |
| Estimated proportion of in store comparison turnover from beyond study area (%) <sup>(4)</sup> | 5.0%   | 5.0%   | 5.0%   | 5.0%   | 5.0%   |
| Implied expenditure inflow to stores in Bromsgrove District (£m)                               | 6.0    | 8.0    | 9.8    | 12.0   | 13.0   |
| <b>Total available expenditure</b>   |        |        |        |        |        |
| Total available comparison expenditure in Bromsgrove District (£m) <sup>(5)</sup>              | 120.7  | 159.1  | 196.1  | 240.3  | 260.6  |
| <b>Claims on expenditure</b>   |        |        |        |        |        |
| Turnover of existing stores (£m) <sup>(6)</sup>  | 120.7  | 120.7  | 120.7  | 120.7  | 120.7  |
| Improvements in sales densities of existing stores (£m) <sup>(7)</sup>                         | 0.0    | 11.3   | 23.6   | 37.0   | 42.8   |
| Increase in SFT (non-shelf picking) (£m) <sup>(8)</sup>  | 0.0    | 5.8    | 6.6    | 6.6    | 6.6    |
| Turnover of comparison floorspace commitments (£m) <sup>(9)</sup>                              | 0.0    | 16.1   | 17.6   | 19.3   | 20.0   |
| <b>Residual expenditure</b>  |        |        |        |        |        |
| Total residual expenditure available to support new comparison floorspace (£m) <sup>(10)</sup> | 0.0    | 5.2    | 27.6   | 56.7   | 70.6   |
| Estimated sales density of new comparison floorspace (£/sqm net) <sup>(11)</sup>               | 4,000  | 4,373  | 4,781  | 5,227  | 5,417  |
| <b>Capacity</b>  |        |        |        |        |        |
| Capacity for new comparison floorspace (sqm net) <sup>(12)</sup>                               | -      | 1,179  | 5,778  | 10,843 | 13,027 |
| Capacity for new comparison floorspace (sqm gross) <sup>(13)</sup>                             | -      | 1,474  | 7,222  | 13,554 | 16,283 |

Sources/notes for Table B6:

- Sourced from Table B2
- Proportion of expenditure available from residents of study area secured by stores in Bromsgrove District in 2013. Includes online spend where goods are sourced from stores in Bromsgrove District. Market share held constant for future years
- Sourced from Table B4 for 2013. Calculated for future years by multiplying the total available expenditure from the study area by the market share
- Estimated by CBRE
- Total available expenditure is the sum of total available expenditure from the study area and inflow expenditure
- Turnover of existing stores (including online spend where goods are sourced from stores in Bromsgrove District) is equivalent to total available expenditure in 2013 as the market is assumed to be in equilibrium
- Stores are assumed to increase their sales density in future years, mainly through improved merchandising techniques. Improvements in floorspace efficiency are based on PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- We make an allowance for an increase in Special Forms of Trading (SFT), though only Internet-based shopping sourced from warehouses, as shelf-picking from stores will require additional retail floorspace. We use the 2013 household survey to identify the existing proportion of turnover spent via the Internet and sourced from warehouses, then grow it at the rate implied by PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- Turnover of commitments is sourced from Table B5. Commitments are assumed to increase their sales density in future years. Improvements in floorspace efficiency are based on PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- Total residual expenditure available to support new floorspace. This is the result of subtracting turnover of existing stores, improvements in sales densities, expenditure diverted through an increase in SFT and turnover of commitments from total available expenditure
- Sales density of new floorspace is estimated by CBRE and assumed to increase its sales density in future years. Improvements in floorspace efficiency are based on PBBI Retail Expenditure Guide 2012/2013 (August 2012)
- Capacity for new floorspace (net sales) is the result of dividing residual expenditure by estimated sales density
- Capacity for new floorspace (gross) assumes that the net sales floorspace forms 80% of the gross floorspace

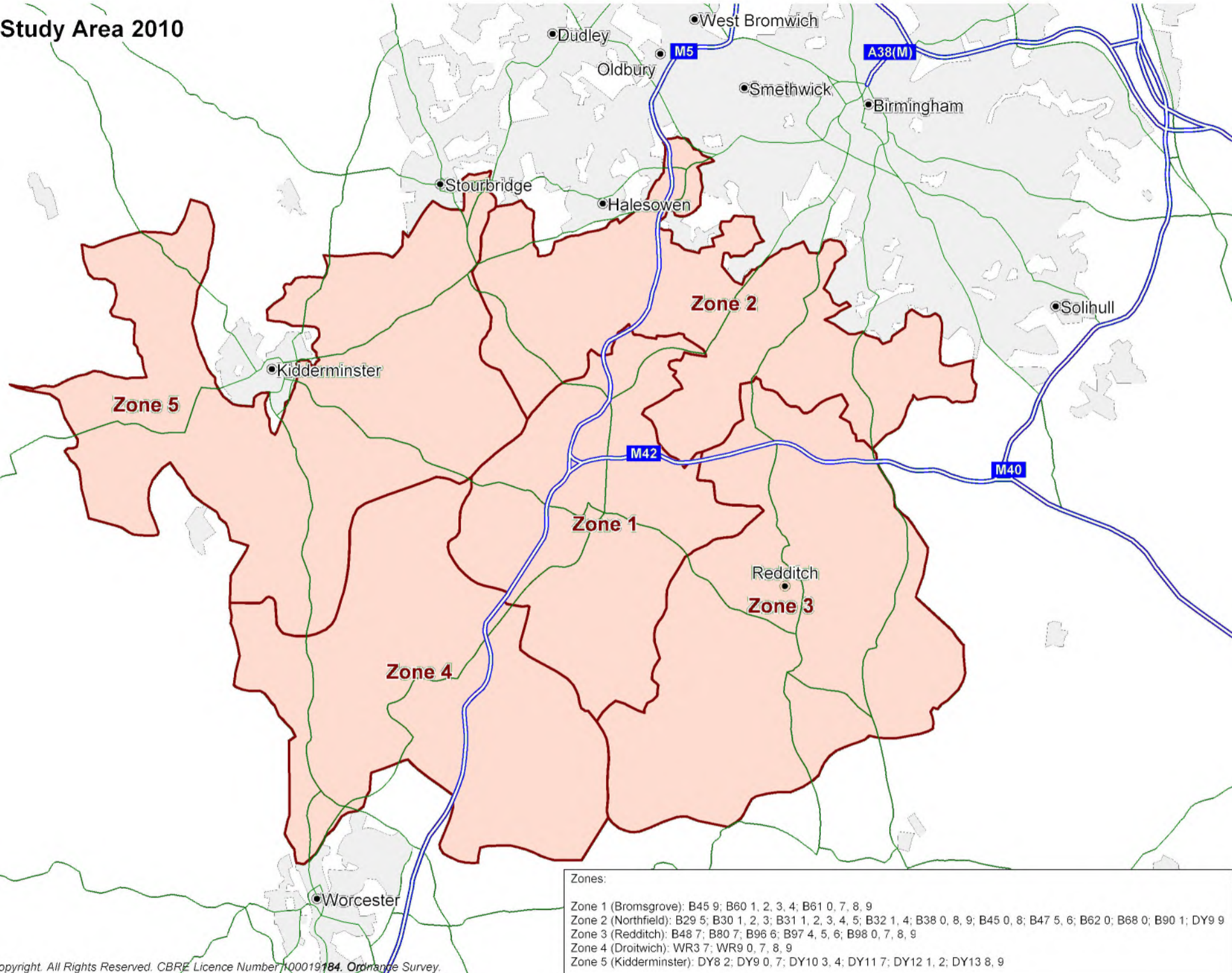


## C. Study Area Map

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FINAL DRAFT

# Bromsgrove Study Area 2010



Zones:

|                         |  |
|-------------------------|--|
| Zone 1 (Bromsgrove):    | B45 9; B60 1, 2, 3, 4; B61 0, 7, 8, 9  |
| Zone 2 (Northfield):    | B29 5; B30 1, 2, 3; B31 1, 2, 3, 4, 5; B32 1, 4; B38 0, 8, 9; B45 0, 8; B47 5, 6; B62 0; B68 0; B90 1; DY9 9 |
| Zone 3 (Redditch):      | B48 7; B80 7; B96 6; B97 4, 5, 6; B98 0, 7, 8, 9   |
| Zone 4 (Droitwich):     | WR3 7; WR9 0, 7, 8, 9  |
| Zone 5 (Kidderminster): | DY8 2; DY9 0, 7; DY10 3, 4; DY11 7; DY12 1, 2; DY13 8, 9   |

## D. Household Survey Results

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FINAL DRAFT

**Food Shopping Weighted**

|  | Zone  |         |        |         |        |         |        |         |       |         |        |         |
|--|---|---------|--------|---------|--------|---------|--------|---------|-------|---------|--------|---------|
|  | Base: All respondents (ex don't do/ varies etc) |         | 1      |         | 2      |         | 3      |         | 4     |         | 5      |         |
|  | Num   | %       | Num    | %       | Num    | %       | Num    | %       | Num   | %       | Num    | %       |
| Base: All respondents (ex don't do/ varies etc)      | 997.30  | 100.000 | 144.00 | 100.000 | 397.30 | 100.000 | 206.00 | 100.000 | 92.00 | 100.000 | 158.00 | 100.000 |
| Tesco Extra, Coldfield Drive, Redditch               | 69.40   | 6.959   | 3.80   | 2.639   | 5.50   | 1.384   | 59.40  | 28.835  | .70   | .761    | .00    | .000    |
| Sainsburys, Abbey Trading Centre, Redditch           | 56.60   | 5.675   | 4.10   | 2.847   | 13.10  | 3.297   | 37.30  | 18.107  | .70   | .761    | 1.40   | .886    |
| Asda, Market Street, Bromsgrove                      | 47.20   | 4.733   | 36.00  | 25.000  | 7.10   | 1.787   | 1.70   | .825    | 2.40  | 2.609   | .00    | .000    |
| Morrisons, Warwick Highway, Redditch                 | 43.40   | 4.352   | 1.60   | 1.111   | 3.10   | .780    | 38.70  | 18.786  | .00   | .000    | .00    | .000    |
| Morrisons, Buntsford Park Road, Bromsgrove           | 42.30   | 4.241   | 33.80  | 23.472  | 3.50   | .881    | 1.00   | .485    | 4.00  | 4.348   | .00    | .000    |
| Sainsburys, Frankley Beeches Road, Northfield        | 31.00   | 3.108   | .70    | .486    | 30.30  | 7.626   | .00    | .000    | .00   | .000    | .00    | .000    |
| Morrisons, Covercroft Road, Droitwich                | 27.10   | 2.717   | .70    | .486    | .00    | .000    | .70    | .340    | 25.70 | 27.935  | .00    | .000    |
| Sainsburys, Carpet Trades Way, Kidderminster         | 26.70   | 2.677   | .30    | .208    | 2.00   | .503    | 1.00   | .485    | .00   | .000    | 23.40  | 14.810  |
| Morrisons, Green Street, Kidderminster               | 24.90   | 2.497   | .00    | .000    | .30    | .076    | .00    | .000    | .70   | .761    | 23.90  | 15.127  |
| Sainsburys, Alcester Road, Northfield                | 22.40   | 2.246   | .00    | .000    | 20.70  | 5.210   | .70    | .340    | .00   | .000    | 1.00   | .633    |
| Aldi, Stokes Road, Bromsgrove                        | 20.90   | 2.096   | 14.80  | 10.278  | 4.40   | 1.107   | .70    | .340    | .30   | .326    | .70    | .443    |
| Waitrose, Saltway, Droitwich                         | 20.60   | 2.066   | 6.90   | 4.792   | .70    | .176    | .30    | .146    | 12.70 | 13.804  | .00    | .000    |
| Aldi, Kidderminster Road, Droitwich                  | 12.60   | 1.263   | .70    | .486    | .00    | .000    | .70    | .340    | 11.20 | 12.174  | .00    | .000    |
| Tesco Superstore, Castle Road, Kidderminster         | 12.10   | 1.213   | .00    | .000    | .00    | .000    | .00    | .000    | .00   | .000    | 12.10  | 7.658   |
| Internet   | 11.80   | 1.183   | .70    | .486    | 3.80   | .956    | 2.10   | 1.019   | 2.80  | 3.043   | 2.40   | 1.519   |
| Aldi, Trescott Road, Redditch                        | 9.80  | .983    | .00    | .000    | 1.00   | .252    | 8.80   | 4.272   | .00   | .000    | .00    | .000    |
| Co-operative Food, Birmingham Road, Bromsgrove       | 8.30  | .832    | 7.40   | 5.139   | .30    | .076    | .60    | .291    | .00   | .000    | .00    | .000    |
| Co-operative Food, Hazelwood Street, Stirchley       | 6.70  | .672    | .00    | .000    | 6.70   | 1.686   | .00    | .000    | .00   | .000    | .00    | .000    |
| Aldi, Bristol Road, Northfield                       | 6.10  | .612    | .00    | .000    | 6.10   | 1.535   | .00    | .000    | .00   | .000    | .00    | .000    |
| Aldi, Bristol Road South, Northfield                 | 5.90  | .592    | .00    | .000    | 5.90   | 1.485   | .00    | .000    | .00   | .000    | .00    | .000    |
| Co-operative Food, Pershore Road, Northfield         | 4.90  | .491    | .00    | .000    | 4.90   | 1.233   | .00    | .000    | .00   | .000    | .00    | .000    |
| Asda, Queensway Mall, Bromsgrove                     | 4.80  | .481    | 1.70   | 1.181   | 2.10   | .529    | 1.00   | .485    | .00   | .000    | .00    | .000    |
| Aldi, Green Street, Kidderminster                    | 4.80  | .481    | .00    | .000    | .00    | .000    | .00    | .000    | .30   | .326    | 4.50   | 2.848   |
| Iceland, Trafford Park Estate, Trescott Rd, Redditch | 4.70  | .471    | .00    | .000    | .00    | .000    | 4.70   | 2.282   | .00   | .000    | .00    | .000    |
| Aldi, Birmingham Road, Redditch                      | 4.40  | .441    | .00    | .000    | .70    | .176    | 3.70   | 1.796   | .00   | .000    | .00    | .000    |
| Marks and Spencer, Walford Walk, Redditch            | 4.30  | .431    | .30    | .208    | .30    | .076    | 3.40   | 1.650   | .30   | .326    | .00    | .000    |
| Tesco Express, Frankley Beeches Road, Northfield     | 4.10  | .411    | .60    | .417    | 3.50   | .881    | .00    | .000    | .00   | .000    | .00    | .000    |
| Tesco Express, Alcester Road, Redditch               | 3.70  | .371    | .00    | .000    | .00    | .000    | 3.70   | 1.796   | .00   | .000    | .00    | .000    |
| Lidl, 3a, The Quadrant, Redditch                     | 3.70  | .371    | .70    | .486    | .00    | .000    | 3.00   | 1.456   | .00   | .000    | .00    | .000    |
| Co-operative Food, Franche Road, Kidderminster       | 3.70  | .371    | .00    | .000    | .30    | .076    | .00    | .000    | .00   | .000    | 3.40   | 2.152   |
| Co-operative Food, West Heath Road, Northfield       | 3.60  | .361    | .00    | .000    | 3.60   | .906    | .00    | .000    | .00   | .000    | .00    | .000    |
| Tesco Express, Hewell Road, Bromsgrove               | 3.50  | .351    | .30    | .208    | 3.20   | .805    | .00    | .000    | .00   | .000    | .00    | .000    |
| Tesco Superstore, Ridgacre Road, Northfield          | 3.40  | .341    | .00    | .000    | 3.40   | .856    | .00    | .000    | .00   | .000    | .00    | .000    |
| Iceland, 12 Mill Lane, Bromsgrove                    | 3.30  | .331    | .90    | .625    | 1.40   | .352    | .00    | .000    | .00   | .000    | 1.00   | .633    |
| Tesco Express, Shakespeare Avenue, Redditch          | 3.20  | .321    | .00    | .000    | .30    | .076    | 2.90   | 1.408   | .00   | .000    | .00    | .000    |
| Tesco Express, Willow Way, Redditch                  | 3.10  | .311    | .00    | .000    | .00    | .000    | 3.10   | 1.505   | .00   | .000    | .00    | .000    |
| Co-operative Food, Stoke Road, Bromsgrove            | 2.90  | .291    | 1.90   | 1.319   | .00    | .000    | .00    | .000    | .00   | .000    | 1.00   | .633    |

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**Food Shopping Weighted**

|  | Zone  |      |      |      |      |      |      |      |      |       |      |       |
|--|---|------|------|------|------|------|------|------|------|-------|------|-------|
|  | Base: All respondents (ex don't do/ varies etc) |      | 1    |      | 2    |      | 3    |      | 4    |       | 5    |       |
|  | Num   | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %     | Num  | %     |
| Co-operative Food, Alcester Road, Redditch       | 2.30  | .231 | .70  | .486 | 1.00 | .252 | .60  | .291 | .00  | .000  | .00  | .000  |
| Tesco Metro, Bristol Road South, Northfield      | 2.00  | .201 | .00  | .000 | 2.00 | .503 | .00  | .000 | .00  | .000  | .00  | .000  |
| Lidl, Vale Road, Kidderminster                   | 2.00  | .201 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | 2.00 | 1.266 |
| Iceland, Grosvenor Centre, Northfield            | 2.00  | .201 | .00  | .000 | 2.00 | .503 | .00  | .000 | .00  | .000  | .00  | .000  |
| Co-operative Food, Castle Square, Northfield     | 2.00  | .201 | .00  | .000 | 1.30 | .327 | .00  | .000 | .00  | .000  | .70  | .443  |
| Marks and Spencer, Weavers Wharf, Kidderminster  | 1.90  | .191 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | 1.90 | 1.203 |
| Tesco Express, Warbler Place, Kidderminster      | 1.80  | .180 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | 1.80 | 1.139 |
| Co-operative Food, Gilbert Road, Bromsgrove      | 1.80  | .180 | 1.20 | .833 | .30  | .076 | .00  | .000 | .30  | .326  | .00  | .000  |
| Tesco Express, Primsland Way Retail, Droitwich   | 1.60  | .160 | .00  | .000 | .00  | .000 | .00  | .000 | 1.60 | 1.739 | .00  | .000  |
| Tesco Express, Bristol Road South, Northfield    | 1.60  | .160 | .30  | .208 | 1.30 | .327 | .00  | .000 | .00  | .000  | .00  | .000  |
| Tesco Express, Stourport Road, Kidderminster     | 1.50  | .150 | .30  | .208 | .00  | .000 | .00  | .000 | .00  | .000  | 1.20 | .759  |
| Asda, New Road, Kidderminster                    | 1.40  | .140 | .00  | .000 | .70  | .176 | .00  | .000 | .00  | .000  | .70  | .443  |
| Aldi, New Road, Kidderminster                    | 1.40  | .140 | .70  | .486 | .00  | .000 | .00  | .000 | .00  | .000  | .70  | .443  |
| Waitrose, Junction 2 M42, Redditch               | 1.30  | .130 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | 1.30 | .823  |
| Tesco Express, Redhill Road, Northfield          | 1.30  | .130 | .00  | .000 | 1.30 | .327 | .00  | .000 | .00  | .000  | .00  | .000  |
| Asda, Hagley Road West, Northfield               | 1.30  | .130 | .00  | .000 | 1.30 | .327 | .00  | .000 | .00  | .000  | .00  | .000  |
| Aldi, Bridgnorth Road, Kidderminster             | 1.30  | .130 | .00  | .000 | .30  | .076 | .00  | .000 | .00  | .000  | 1.00 | .633  |
| Tesco Express, Alcester Road, Northfield         | 1.20  | .120 | .00  | .000 | .90  | .227 | .30  | .146 | .00  | .000  | .00  | .000  |
| Co-operative Food, Ombersley Road, Droitwich     | 1.20  | .120 | .00  | .000 | .00  | .000 | .00  | .000 | 1.20 | 1.304 | .00  | .000  |
| Co-operative Food, 430 Evesham Road, Redditch    | 1.20  | .120 | .00  | .000 | .00  | .000 | 1.20 | .583 | .00  | .000  | .00  | .000  |
| Tesco Metro, Lombard Street, Kidderminster       | 1.00  | .100 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | 1.00 | .633  |
| Tesco Express, Hagley Road, Kidderminster        | 1.00  | .100 | .00  | .000 | .70  | .176 | .00  | .000 | .00  | .000  | .30  | .190  |
| Co-operative Food, Load Street, Kidderminster    | 1.00  | .100 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | 1.00 | .633  |
| Tesco Express, Old Birmingham Road, Bromsgrove   | .90   | .090 | .90  | .625 | .00  | .000 | .00  | .000 | .00  | .000  | .00  | .000  |
| Farmfoods, Kingfisher Shopping Centre, Redditch  | .90   | .090 | .00  | .000 | .00  | .000 | .90  | .437 | .00  | .000  | .00  | .000  |
| Co-operative Food, 127 Evesham Road, Redditch    | .90   | .090 | .00  | .000 | .00  | .000 | .90  | .437 | .00  | .000  | .00  | .000  |
| Lidl, Blackpole Road, Droitwich                  | .70   | .070 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | .70  | .443  |
| Tesco Express, Bridge Road, Kidderminster        | .60   | .060 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | .60  | .380  |
| Co-operative Food, Stourport Road, Kidderminster | .60   | .060 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | .60  | .380  |
| Aldi, Stratford Road, Northfield                 | .60   | .060 | .00  | .000 | .60  | .151 | .00  | .000 | .00  | .000  | .00  | .000  |
| Tesco Express, Comberton Hill, Kidderminster     | .30   | .030 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | .30  | .190  |
| Tesco Express, Bewdley Hill, Kidderminster       | .30   | .030 | .00  | .000 | .00  | .000 | .00  | .000 | .00  | .000  | .30  | .190  |
| Tesco Express, Barnes Hill, Northfield           | .30   | .030 | .00  | .000 | .30  | .076 | .00  | .000 | .00  | .000  | .00  | .000  |
| Farmfoods, New Road, Northfield                  | .30   | .030 | .00  | .000 | .30  | .076 | .00  | .000 | .00  | .000  | .00  | .000  |
| Farmfoods, Hazelwell Street, Northfield          | .30   | .030 | .00  | .000 | .30  | .076 | .00  | .000 | .00  | .000  | .00  | .000  |
| Co-operative Food, Turves Green, Northfield      | .30   | .030 | .00  | .000 | .30  | .076 | .00  | .000 | .00  | .000  | .00  | .000  |
| Co-operative Food, The Square, Redditch          | .30   | .030 | .00  | .000 | .00  | .000 | .30  | .146 | .00  | .000  | .00  | .000  |

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**Food Shopping Weighted**

|   | Zone  |       |      |       |       |       |      |       |      |       |      |       |
|---|---|-------|------|-------|-------|-------|------|-------|------|-------|------|-------|
|   | Base: All respondents (ex don't do/ varies etc) |       | 1    |       | 2     |       | 3    |       | 4    |       | 5    |       |
|   | Num   | %     | Num  | %     | Num   | %     | Num  | %     | Num  | %     | Num  | %     |
| Co-operative Food, New Road, Redditch                     | .30   | .030  | .00  | .000  | .30   | .076  | .00  | .000  | .00  | .000  | .00  | .000  |
| Co-operative Food, Manor Lane, Northfield                 | .30   | .030  | .00  | .000  | .00   | .000  | .30  | .146  | .00  | .000  | .00  | .000  |
| Co-operative Food, Lombard Street/Tan Lane, Kidderminster | .30   | .030  | .00  | .000  | .00   | .000  | .00  | .000  | .00  | .000  | .30  | .190  |
| Co-operative Food, Alcester Road, Northfield              | .30   | .030  | .30  | .208  | .00   | .000  | .00  | .000  | .00  | .000  | .00  | .000  |
| Morrisons, Bristol Road South, Rubery                     | 32.80   | 3.289 | 4.80 | 3.333 | 28.00 | 7.048 | .00  | .000  | .00  | .000  | .00  | .000  |
| Sainsbury's, Alcester Road South, Maypole                 | 25.00   | 2.507 | .00  | .000  | 25.00 | 6.292 | .00  | .000  | .00  | .000  | .00  | .000  |
| Sainsbury's, Stratford Road, Shirley                      | 12.40   | 1.243 | .00  | .000  | 12.40 | 3.121 | .00  | .000  | .00  | .000  | .00  | .000  |
| Sainsbury's, Chapel Lane, Selly Oak                       | 12.20   | 1.223 | .00  | .000  | 12.20 | 3.071 | .00  | .000  | .00  | .000  | .00  | .000  |
| Morrisons, Great Park, Ashbrook Drive, Rubery             | 11.20   | 1.123 | 3.00 | 2.083 | 8.20  | 2.064 | .00  | .000  | .00  | .000  | .00  | .000  |
| Asda, Wolverhampton Road, Oldbury                         | 9.30  | .933  | 1.00 | .694  | 8.30  | 2.089 | .00  | .000  | .00  | .000  | .00  | .000  |
| Waitrose, Ryemarket, Stourbridge                          | 8.20  | .822  | .00  | .000  | 1.30  | .327  | .00  | .000  | .00  | .000  | 6.90 | 4.367 |
| Tesco, Ridgacre Road, Quinton                             | 7.50  | .752  | .00  | .000  | 7.50  | 1.888 | .00  | .000  | .00  | .000  | .00  | .000  |
| Sainsbury's, Sandringham Way, Brierley Hill               | 7.30  | .732  | .00  | .000  | 1.40  | .352  | .00  | .000  | .00  | .000  | 5.90 | 3.734 |
| Sainsbury's, Windermere Drive, Blackpole, Worcester       | 7.20  | .722  | .00  | .000  | .30   | .076  | .00  | .000  | 5.50 | 5.978 | 1.40 | .886  |
| Aldi, New Road, Stourbridge                               | 6.50  | .652  | .00  | .000  | 3.10  | .780  | .00  | .000  | .00  | .000  | 3.40 | 2.152 |
| Local stores, Redditch                                    | 6.40  | .642  | .30  | .208  | .00   | .000  | 6.10 | 2.961 | .00  | .000  | .00  | .000  |
| Local stores, Birmingham                                  | 6.30  | .632  | .00  | .000  | 6.30  | 1.586 | .00  | .000  | .00  | .000  | .00  | .000  |
| Aldi, Alcester Road South, Birmingham                     | 6.00  | .602  | .00  | .000  | 6.00  | 1.510 | .00  | .000  | .00  | .000  | .00  | .000  |
| Asda, Merryhill Centre, Brierley Hill, Dudley             | 5.90  | .592  | .70  | .486  | 2.10  | .529  | .00  | .000  | .00  | .000  | 3.10 | 1.962 |
| Tesco, Lombard Street, Stourport-on-Severn                | 5.60  | .562  | .00  | .000  | .00   | .000  | .00  | .000  | .00  | .000  | 5.60 | 3.544 |
| Sainsbury's, Merry Hill Shopping Centre, Brierley Hill    | 5.20  | .521  | .00  | .000  | 2.40  | .604  | .00  | .000  | .00  | .000  | 2.80 | 1.772 |
| Other Morrisons, Stratford Road, Shirley                  | 5.20  | .521  | .00  | .000  | 5.20  | 1.309 | .00  | .000  | .00  | .000  | .00  | .000  |
| Local stores, Bromsgrove                                  | 5.10  | .511  | 3.60 | 2.500 | 1.50  | .378  | .00  | .000  | .00  | .000  | .00  | .000  |
| Asda, Queensway, Halesowen                                | 4.80  | .481  | .00  | .000  | 3.10  | .780  | .00  | .000  | .00  | .000  | 1.70 | 1.076 |
| Asda, Coventry Road, Small Heath, Birmingham              | 4.10  | .411  | .00  | .000  | 4.10  | 1.032 | .00  | .000  | .00  | .000  | .00  | .000  |
| Local stores, Northfield                                  | 3.60  | .361  | .00  | .000  | 3.60  | .906  | .00  | .000  | .00  | .000  | .00  | .000  |
| Co-op, Load Street, Bewdley                               | 3.60  | .361  | .00  | .000  | .00   | .000  | .00  | .000  | .00  | .000  | 3.60 | 2.278 |
| Sainsbury's, Howard Road, Kings Heath                     | 3.50  | .351  | .00  | .000  | 3.50  | .881  | .00  | .000  | .00  | .000  | .00  | .000  |
| Asda, Cornbow Centre, Halesowen                           | 3.50  | .351  | .00  | .000  | 3.50  | .881  | .00  | .000  | .00  | .000  | .00  | .000  |
| Tesco, Mill Wood Drive, Worcester                         | 3.40  | .341  | .00  | .000  | .00   | .000  | .00  | .000  | 3.40 | 3.696 | .00  | .000  |
| Tesco, Stratford Road, Shirley, Solihull                  | 3.10  | .311  | .00  | .000  | 3.10  | .780  | .00  | .000  | .00  | .000  | .00  | .000  |
| Sainsbury's, Halesowen Street, Rowley Regis               | 3.10  | .311  | .70  | .486  | 2.40  | .604  | .00  | .000  | .00  | .000  | .00  | .000  |
| Local stores, Shirley                                     | 2.80  | .281  | .00  | .000  | 2.50  | .629  | .30  | .146  | .00  | .000  | .00  | .000  |
| Local stores, Barnt Green                                 | 2.80  | .281  | .60  | .417  | 2.20  | .554  | .00  | .000  | .00  | .000  | .00  | .000  |
| Tesco, Dickens Heath, Shirley                             | 2.70  | .271  | .00  | .000  | 2.70  | .680  | .00  | .000  | .00  | .000  | .00  | .000  |
| Spar, Worcester Road, West Hagley                         | 2.70  | .271  | .00  | .000  | .30   | .076  | .00  | .000  | .00  | .000  | 2.40 | 1.519 |
| Local stores, Stourbridge                                 | 2.70  | .271  | .00  | .000  | .60   | .151  | .00  | .000  | .00  | .000  | 2.10 | 1.329 |
| Local stores, Rubery                                      | 2.70  | .271  | .60  | .417  | 2.10  | .529  | .00  | .000  | .00  | .000  | .00  | .000  |
| Local stores, Bewdley                                     | 2.70  | .271  | .00  | .000  | .00   | .000  | .60  | .291  | .00  | .000  | 2.10 | 1.329 |
| Tesco, Brindley Road, Worcester                           | 2.70  | .271  | .00  | .000  | .00   | .000  | .00  | .000  | 2.70 | 2.935 | .00  | .000  |
| Sainsbury's, Freeth Street, Oldbury                       | 2.40  | .241  | .00  | .000  | 2.40  | .604  | .00  | .000  | .00  | .000  | .00  | .000  |
| Local stores, Hagley                                      | 2.40  | .241  | .00  | .000  | .00   | .000  | .00  | .000  | .00  | .000  | 2.40 | 1.519 |
| Local stores, Droitwich                                   | 2.40  | .241  | .00  | .000  | .00   | .000  | .30  | .146  | 2.10 | 2.283 | .00  | .000  |

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**Food Shopping Weighted**

|  | Zone  |      |     |      |      |      |      |      |      |       |      |       |
|--|---|------|-----|------|------|------|------|------|------|-------|------|-------|
|  | Base: All respondents (ex don't do/ varies etc) |      | 1   |      | 2    |      | 3    |      | 4    |       | 5    |       |
|  | Num   | %    | Num | %    | Num  | %    | Num  | %    | Num  | %     | Num  | %     |
| Marks & Spencer, High Street, Birmingham         | 2.40  | .241 | .00 | .000 | 2.40 | .604 | .00  | .000 | .00  | .000  | .00  | .000  |
| Iceland, Bridge Street, Kidderminster            | 2.30  | .231 | .00 | .000 | .00  | .000 | .00  | .000 | .00  | .000  | 2.30 | 1.456 |
| Co-op, Lombard Street, Stourport                 | 2.30  | .231 | .00 | .000 | .00  | .000 | .00  | .000 | .00  | .000  | 2.30 | 1.456 |
| Aldi, Pheasant Street, Worcester                 | 2.30  | .231 | .00 | .000 | .00  | .000 | .00  | .000 | 2.30 | 2.500 | .00  | .000  |
| Local stores, Kings Norton                       | 2.10  | .211 | .00 | .000 | 2.10 | .529 | .00  | .000 | .00  | .000  | .00  | .000  |
| Tesco, Ladywood Middleway, Birmingham            | 2.10  | .211 | .00 | .000 | 2.10 | .529 | .00  | .000 | .00  | .000  | .00  | .000  |
| Tesco, Foxoak Street, Cradley Heath              | 2.10  | .211 | .00 | .000 | .70  | .176 | .00  | .000 | .00  | .000  | 1.40 | .886  |
| Tesco, Fordrough Road, Birmingham                | 2.10  | .211 | .00 | .000 | 1.40 | .352 | .00  | .000 | .70  | .761  | .00  | .000  |
| Co-op, Weoley Castle, Birmingham                 | 2.00  | .201 | .00 | .000 | 2.00 | .503 | .00  | .000 | .00  | .000  | .00  | .000  |
| Aldi, Stratford Road, Shirley                    | 2.00  | .201 | .00 | .000 | 2.00 | .503 | .00  | .000 | .00  | .000  | .00  | .000  |
| Sainsbury's, Brindley Place, Birmingham          | 1.90  | .191 | .00 | .000 | 1.90 | .478 | .00  | .000 | .00  | .000  | .00  | .000  |
| Local stores, Weoley Castle                      | 1.90  | .191 | .00 | .000 | 1.90 | .478 | .00  | .000 | .00  | .000  | .00  | .000  |
| Co-op, Alvechurch Road, Birmingham               | 1.90  | .191 | .00 | .000 | 1.90 | .478 | .00  | .000 | .00  | .000  | .00  | .000  |
| Biddle's, Birchfield Road, Redditch              | 1.90  | .191 | .00 | .000 | .00  | .000 | 1.90 | .922 | .00  | .000  | .00  | .000  |
| Spar, Oakland Avenue, Droitwich Spa              | 1.80  | .180 | .00 | .000 | .00  | .000 | .00  | .000 | 1.80 | 1.957 | .00  | .000  |
| Tesco, St Peters Drive, Worcester                | 1.70  | .170 | .30 | .208 | .70  | .176 | .00  | .000 | .70  | .761  | .00  | .000  |
| Iceland, Alcester Road South, Maypole            | 1.70  | .170 | .00 | .000 | 1.70 | .428 | .00  | .000 | .00  | .000  | .00  | .000  |
| Asda, Silver Street, Worcester                   | 1.70  | .170 | .00 | .000 | .00  | .000 | .00  | .000 | 1.70 | 1.848 | .00  | .000  |
| Asda, Pearson Street, Brierley Hill              | 1.70  | .170 | .00 | .000 | 1.00 | .252 | .00  | .000 | .00  | .000  | .70  | .443  |
| Aldi, Edgbaston Road, Edgbaston                  | 1.70  | .170 | .00 | .000 | 1.70 | .428 | .00  | .000 | .00  | .000  | .00  | .000  |
| Local stores, Chaddesley Corbett                 | 1.60  | .160 | .00 | .000 | .00  | .000 | .00  | .000 | .00  | .000  | 1.60 | 1.013 |
| Local stores, Bournville                         | 1.50  | .150 | .00 | .000 | 1.50 | .378 | .00  | .000 | .00  | .000  | .00  | .000  |
| Co-op, The Square, Alvechurch                    | 1.50  | .150 | .30 | .208 | .30  | .076 | .90  | .437 | .00  | .000  | .00  | .000  |
| Tesco, New Birmingham Road, Birmingham           | 1.40  | .140 | .00 | .000 | .70  | .176 | .00  | .000 | .00  | .000  | .70  | .443  |
| Tesco, Aston Lane, Aston on Carrant, Birmingham  | 1.40  | .140 | .00 | .000 | 1.40 | .352 | .00  | .000 | .00  | .000  | .00  | .000  |
| Iceland, Bristol Road South, Birmingham          | 1.40  | .140 | .00 | .000 | 1.40 | .352 | .00  | .000 | .00  | .000  | .00  | .000  |
| Waitrose, Stratford Road, Birmingham             | 1.30  | .130 | .00 | .000 | 1.00 | .252 | .00  | .000 | .30  | .326  | .00  | .000  |
| Oakhouse Food, Buntsford Park Road, Bromsgrove   | 1.30  | .130 | .00 | .000 | 1.00 | .252 | .00  | .000 | .00  | .000  | .30  | .190  |
| Local stores, Wythall                            | 1.30  | .130 | .00 | .000 | 1.30 | .327 | .00  | .000 | .00  | .000  | .00  | .000  |
| Co-op, Alcester Road, Studley                    | 1.30  | .130 | .00 | .000 | .00  | .000 | 1.30 | .631 | .00  | .000  | .00  | .000  |
| Tesco, Hewell Road, Barnt Green                  | 1.20  | .120 | .00 | .000 | 1.20 | .302 | .00  | .000 | .00  | .000  | .00  | .000  |
| Spar, Drakes Cross Parade, Hollywood, Birmingham | 1.20  | .120 | .00 | .000 | 1.20 | .302 | .00  | .000 | .00  | .000  | .00  | .000  |
| Merry Hill Retail Park, Merry Hill, Brierly Hill | 1.20  | .120 | .30 | .208 | .60  | .151 | .00  | .000 | .00  | .000  | .30  | .190  |
| Local stores, Hollywood                          | 1.20  | .120 | .00 | .000 | 1.20 | .302 | .00  | .000 | .00  | .000  | .00  | .000  |
| Local stores, Cotteridge                         | 1.20  | .120 | .00 | .000 | 1.20 | .302 | .00  | .000 | .00  | .000  | .00  | .000  |
| Lidl, Vale Road, Stourport-on-Severn             | 1.20  | .120 | .00 | .000 | .00  | .000 | .00  | .000 | .00  | .000  | 1.20 | .759  |
| Aldi, Birmingham Road, Studley                   | 1.20  | .120 | .00 | .000 | .00  | .000 | 1.20 | .583 | .00  | .000  | .00  | .000  |
| Waitrose, Moorfield Road, Alcester               | 1.00  | .100 | .00 | .000 | .00  | .000 | 1.00 | .485 | .00  | .000  | .00  | .000  |
| Spar, Batchley Road, Redditch                    | 1.00  | .100 | .00 | .000 | .00  | .000 | 1.00 | .485 | .00  | .000  | .00  | .000  |
| Simply Fresh, Bartley Green                      | 1.00  | .100 | .00 | .000 | 1.00 | .252 | .00  | .000 | .00  | .000  | .00  | .000  |
| Morrisons, Pottery Road, Oldbury                 | 1.00  | .100 | .00 | .000 | 1.00 | .252 | .00  | .000 | .00  | .000  | .00  | .000  |
| Local stores, West Bromwich                      | 1.00  | .100 | .00 | .000 | 1.00 | .252 | .00  | .000 | .00  | .000  | .00  | .000  |
| Local stores, Longbridge                         | 1.00  | .100 | .00 | .000 | 1.00 | .252 | .00  | .000 | .00  | .000  | .00  | .000  |
| Lidl, Hagley Street, Halesowen                   | 1.00  | .100 | .00 | .000 | 1.00 | .252 | .00  | .000 | .00  | .000  | .00  | .000  |

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**Food Shopping Weighted**

|   | Zone  |      |     |      |     |      |     |      |     |      |     |      |
|---|---|------|-----|------|-----|------|-----|------|-----|------|-----|------|
|   | Base: All respondents (ex don't do/ varies etc) |      | 1   |      | 2   |      | 3   |      | 4   |      | 5   |      |
|   | Num   | %    | Num | %    | Num | %    | Num | %    | Num | %    | Num | %    |
| Tesco, Warbler Place, Kidderminster                         | .90   | .090 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .90 | .570 |
| Tesco, Hagley Road, Stourbridge                             | .90   | .090 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .90 | .570 |
| Spar, St Kenelms Road, Romsley                              | .90   | .090 | .00 | .000 | .90 | .227 | .00 | .000 | .00 | .000 | .00 | .000 |
| Spar, Broad Street, Bromsgrove                              | .90   | .090 | .90 | .625 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 |
| Spar, Blake Avenue, Droitwich Spa                           | .90   | .090 | .00 | .000 | .00 | .000 | .00 | .000 | .90 | .978 | .00 | .000 |
| Local stores, Stourport-on-Severn                           | .90   | .090 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .90 | .570 |
| Local stores, Stirchley                                     | .90   | .090 | .00 | .000 | .90 | .227 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Quinton                                       | .90   | .090 | .00 | .000 | .90 | .227 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Oldbury                                       | .90   | .090 | .00 | .000 | .90 | .227 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Maypole                                       | .90   | .090 | .00 | .000 | .90 | .227 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Catshill                                      | .90   | .090 | .60 | .417 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| Local stores, Bartley Green                                 | .90   | .090 | .00 | .000 | .90 | .227 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Astwood Bank                                  | .90   | .090 | .00 | .000 | .00 | .000 | .90 | .437 | .00 | .000 | .00 | .000 |
| Co-op, Ombersley Road, Worcester                            | .90   | .090 | .00 | .000 | .00 | .000 | .00 | .000 | .90 | .978 | .00 | .000 |
| Asda, Windmill Lane, Birmingham                             | .90   | .090 | .00 | .000 | .90 | .227 | .00 | .000 | .00 | .000 | .00 | .000 |
| Waitrose, High Street, Harborne, Birmingham                 | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Tesco, Worcester Road, Evesham                              | .70   | .070 | .00 | .000 | .00 | .000 | .70 | .340 | .00 | .000 | .00 | .000 |
| Tesco, Town Gate Retail Park, Birmingham Road, Dudley       | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Tesco, Coventry Road, Sheldon                               | .70   | .070 | .70 | .486 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 |
| Sainsbury's, York Street, Stourport                         | .70   | .070 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .70 | .443 |
| Morrisons, Lichfield Street, Walsall                        | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Morrisons, Four Pools Industrial Estate, Evesham            | .70   | .070 | .00 | .000 | .00 | .000 | .70 | .340 | .00 | .000 | .00 | .000 |
| Morrisons, Chester Road, Birmingham                         | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Other Morrisons, Charterfield Shopping Centre, Kingswinford | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Marks & Spencer, St John Street, Bridgnorth                 | .70   | .070 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .70 | .443 |
| Marks & Spencer, Merryhill Shopping Centre, Brierley Hill   | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Bournville and Stirchley                      | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Iceland, Warwick Road, Acocks Green                         | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Iceland, Stratford Road, Solihull                           | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Iceland, Institute Road, King's Heath                       | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Iceland, High Street, Harbourne, Birmingham                 | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Iceland, Friary Walk, Worcester                             | .70   | .070 | .00 | .000 | .00 | .000 | .00 | .000 | .70 | .761 | .00 | .000 |
| Farmfoods, Warwick Road, Birmingham                         | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Errands, Lombard Street, Kidderminster                      | .70   | .070 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .70 | .443 |
| Costco, Watson Road, Birmingham                             | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Co-op, Lymington Road, Highcliffe                           | .70   | .070 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .70 | .443 |
| Co-op, High Street, Kinver, Stourbridge                     | .70   | .070 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .70 | .443 |
| Asda, King George's Way, Pershore                           | .70   | .070 | .00 | .000 | .00 | .000 | .00 | .000 | .70 | .761 | .00 | .000 |
| Asda, Bosworth Drive, Solihull                              | .70   | .070 | .00 | .000 | .70 | .176 | .00 | .000 | .00 | .000 | .00 | .000 |
| Aldi, Earl Way, Halesowen                                   | .70   | .070 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .70 | .443 |
| Tesco, Alcester Road, Hollywood, Birmingham                 | .60   | .060 | .00 | .000 | .30 | .076 | .30 | .146 | .00 | .000 | .00 | .000 |
| Spar, The Green, Kings Norton, Birmingham                   | .60   | .060 | .00 | .000 | .60 | .151 | .00 | .000 | .00 | .000 | .00 | .000 |
| Spar, Lower Lickhill Road, Stourport-on-Severn              | .60   | .060 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .60 | .380 |

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Food Shopping Weighted

|  | Zone  |      |     |      |     |      |     |      |     |      |     |      |
|--|---|------|-----|------|-----|------|-----|------|-----|------|-----|------|
|  | Base: All respondents (ex don't do/ varies etc) |      | 1   |      | 2   |      | 3   |      | 4   |      | 5   |      |
|  | Num   | %    | Num | %    | Num | %    | Num | %    | Num | %    | Num | %    |
| Queensway Shopping Centre, Stourbridge               | .60   | .060 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .30 | .190 |
| Poundland, High Street, Bromsgrove                   | .60   | .060 | .30 | .208 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| One Stop, Worcester Road, Bromsgrove                 | .60   | .060 | .60 | .417 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 |
| Matchborough Post Office, Matchborough Way, Redditch | .60   | .060 | .00 | .000 | .00 | .000 | .60 | .291 | .00 | .000 | .00 | .000 |
| Local stores, Worcester                              | .60   | .060 | .00 | .000 | .00 | .000 | .00 | .000 | .60 | .652 | .00 | .000 |
| Local stores, Solihull                               | .60   | .060 | .00 | .000 | .60 | .151 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Selly Oak                              | .60   | .060 | .00 | .000 | .60 | .151 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Kidderminster                          | .60   | .060 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .60 | .380 |
| Local stores, Hartlebury                             | .60   | .060 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .326 | .30 | .190 |
| Local stores, Chelmsley Wood                         | .60   | .060 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .30 | .190 |
| Local stores, Belbroughton                           | .60   | .060 | .00 | .000 | .60 | .151 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Aston Field                            | .60   | .060 | .60 | .417 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Alvechurch                             | .60   | .060 | .00 | .000 | .00 | .000 | .60 | .291 | .00 | .000 | .00 | .000 |
| Fairfield Post Office, Stourbridge Road, Fairfield   | .60   | .060 | .30 | .208 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Co-op, Hagley Road, Birmingham                       | .60   | .060 | .00 | .000 | .60 | .151 | .00 | .000 | .00 | .000 | .00 | .000 |
| Co-op, Dad's Lane, Birmingham                        | .60   | .060 | .00 | .000 | .60 | .151 | .00 | .000 | .00 | .000 | .00 | .000 |
| Co-op, Colin Road, Worcester                         | .60   | .060 | .00 | .000 | .00 | .000 | .00 | .000 | .60 | .652 | .00 | .000 |
| Aldi, Bristol Road, Selly Oak                        | .60   | .060 | .00 | .000 | .60 | .151 | .00 | .000 | .00 | .000 | .00 | .000 |
| Tesco, Platts Crescent, Stourbridge                  | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| Tesco, High Street, Northfield                       | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Tesco, Alvechurch Road, West Heath                   | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Tesco Garage, Oaktree Lane, Birmingham               | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Stanleys Farm Shop, Blakedown                        | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| Spar, Watford Road, Cotteridge                       | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Spar, The Crest Road, Birmingham                     | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Spar, Ryde Park Road, Rednal                         | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Spar, Queensway, Stourbridge                         | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Spar, Lindsworth Approach, Birmingham                | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Spar, Golden Cross Lane, Catshill                    | .30   | .030 | .30 | .208 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 |
| Select and Save, Taysfield Road, Birmingham          | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Select and Save, Hollywood Lane, Birmingham          | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Sainsbury's, Poplar Way, Solihull                    | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Rowberry's, Lower Chaddelsey Corbett, Kidderminster  | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| One Stop, Worcester Street, Stourbridge              | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| One Stop, Woodrow Lane, Catshill                     | .30   | .030 | .30 | .208 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 |
| One Stop, Stratford Road, Shirley                    | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| One Stop, Drakes Cross Parade, Birmingham            | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Michael's, Hobbs Moat Road, Shirley                  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Martins, Sycamore Road, Birmingham                   | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Marks & Spencer, Stratford Road, Shirley             | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Marks & Spencer, High Street, Worcester              | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .326 | .00 | .000 |
| Marks & Spencer, High Street, Harborne               | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Marks & Spencer, Dudley Street, Wolverhampton        | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |

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**Food Shopping Weighted**

|  | Zone  |      |     |      |     |      |     |      |     |      |     |      |
|--|---|------|-----|------|-----|------|-----|------|-----|------|-----|------|
|  | Base: All respondents (ex don't do/ varies etc) |      | 1   |      | 2   |      | 3   |      | 4   |      | 5   |      |
|  | Num   | %    | Num | %    | Num | %    | Num | %    | Num | %    | Num | %    |
| Londis Silver Shopper, Furze Lane, Redditch                                      | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Local stores, Woolaston  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Wolverley  | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| Local stores, Sambourne  | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Local stores, Poole  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Pedmore  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Ombersley  | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .326 | .00 | .000 |
| Local stores, Old Swinford   | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| Local stores, Mount Pleasant   | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Local stores, Kings Heath  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Gloucester   | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .326 | .00 | .000 |
| Local stores, Feckenham  | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Local stores, Dunnington   | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Local stores, Drakes Cross   | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Crabbs Cross   | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Local stores, Blakedown  | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| Local stores, Blackwell  | .30   | .030 | .30 | .208 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 |
| Local stores, Alcester   | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Lidl, Moseley Road, Birmingham   | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Iceland, Coventry Road, Birmingham   | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Home Bargains, Trafford Retail Park, Redditch                                    | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Home Bargains, Ryemarket Shopping Park, Stourbridge                              | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| Other Hillers Garden & Plant Centre, Dunnington Heath Farm, Dunnington, Alcester | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Heron Foods, Weoley Castle Square, Weoley Castle                                 | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Dave Withers, St Kenelms Road, Romsley   | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Costcutter, Wynnall Lane, Stourbridge  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Costcutter, Merritts Brook Lane, Birmingham                                      | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Costcutter, May Lane, Wythall  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Costcutter, Matchborough Way, Redditch   | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Costcutter, Gauden Road, Pedmore   | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Costcutter, Farmers Way, Droitwich   | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .326 | .00 | .000 |
| Co-op, Worcester Road, Hagley  | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| Co-op, Stratford Road, Birmingham  | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Co-op, Ridgacre Road, Quinton  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Co-op, Quinton Road West, Quinton  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Co-op, Longmore Street, Shirley  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Co-op, High Street, Evesham  | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |
| Co-op, Hagley Lane, Stourbridge  | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| Co-op, Coventry Road, Sheldon  | .30   | .030 | .30 | .208 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 |
| Co-op, Amber Way, Halesowen  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Co-op, Alcester Road South, Maypole  | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |

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**Food Shopping Weighted**

|   | Zone  |      |     |      |     |      |     |      |     |      |     |      |
|---|---|------|-----|------|-----|------|-----|------|-----|------|-----|------|
|   | Base: All respondents (ex don't do/ varies etc) |      | 1   |      | 2   |      | 3   |      | 4   |      | 5   |      |
|   | Num   | %    | Num | %    | Num | %    | Num | %    | Num | %    | Num | %    |
| Blackwell Village Stores, Bromsgrove          | .30   | .030 | .30 | .208 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 |
| Bells Garage, Blackwell Street, Kidderminster | .30   | .030 | .00 | .000 | .00 | .000 | .00 | .000 | .00 | .000 | .30 | .190 |
| Beckett's, Wythall Island                     | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Other Asda, Kelymead Road, Birmingham         | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Asda, High Street, Shirley, Kings Heath       | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Aldi, College Road, Birmingham                | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| Aldi, Bearwood Road, Smethwick                | .30   | .030 | .00 | .000 | .30 | .076 | .00 | .000 | .00 | .000 | .00 | .000 |
| A-Z, Ipsley Street, Redditch                  | .30   | .030 | .00 | .000 | .00 | .000 | .30 | .146 | .00 | .000 | .00 | .000 |

**Comparison Goods Shopping Weighted**

|   | Zone  |         |         |         |         |         |         |         |        |         |         |         |
|---|---|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|
|   | Base: All respondents (ex don't do/ varies etc) |         | 1       |         | 2       |         | 3       |         | 4      |         | 5       |         |
|   | Num   | %       | Num     | %       | Num     | %       | Num     | %       | Num    | %       | Num     | %       |
| Base: All respondents (ex don't do/ varies etc) | 844.794   | 100.000 | 123.426 | 100.000 | 323.268 | 100.000 | 179.263 | 100.000 | 79.041 | 100.000 | 139.795 | 100.000 |

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Comparison Goods Shopping Weighted

|  | Zone  |        |        |        |        |        |        |        |        |        |        |        |
|--|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|  | Base: All respondents (ex don't do/ varies etc) |        | 1      |        | 2      |        | 3      |        | 4      |        | 5      |        |
|  | Num   | %      | Num    | %      | Num    | %      | Num    | %      | Num    | %      | Num    | %      |
| Redditch Town Centre   | 134.009   | 15.863 | 17.259 | 13.983 | 18.353 | 5.677  | 96.820 | 54.010 | 1.015  | 1.285  | .562   | .402   |
| Birmingham City Centre   | 84.503  | 10.003 | 7.731  | 6.264  | 63.941 | 19.780 | 8.199  | 4.574  | 1.213  | 1.535  | 3.418  | 2.445  |
| Internet   | 68.487  | 8.107  | 12.149 | 9.843  | 25.646 | 7.933  | 13.572 | 7.571  | 6.848  | 8.664  | 10.272 | 7.348  |
| Merry Hill Retail Park, Merry Hill, Dudley, Birmingham (Next Home, Staples, Currys / PC World, Lee Longlands etc.)     | 63.050  | 7.463  | 8.818  | 7.144  | 24.096 | 7.454  | 2.387  | 1.332  | .590   | .747   | 27.158 | 19.427 |
| Kidderminster Town Centre  | 56.934  | 6.739  | 3.067  | 2.484  | 3.676  | 1.137  | .365   | .203   | 1.905  | 2.410  | 47.923 | 34.280 |
| Bromsgrove Town Centre   | 47.582  | 5.632  | 36.988 | 29.968 | 5.389  | 1.667  | 1.350  | .753   | 2.217  | 2.805  | 1.638  | 1.172  |
| Worcester City Centre  | 46.351  | 5.487  | 7.800  | 6.320  | 1.991  | .616   | 3.536  | 1.972  | 26.388 | 33.385 | 6.636  | 4.747  |
| Droitwich Spa Town Centre  | 27.343  | 3.237  | 2.393  | 1.939  | .218   | .067   | .576   | .322   | 23.563 | 29.810 | .593   | .424   |
| Northfield Town Centre   | 25.477  | 3.016  | .675   | .547   | 24.658 | 7.628  | .072   | .040   | .000   | .000   | .072   | .052   |
| Catalogue / Mail Order   | 17.203  | 2.036  | 1.908  | 1.546  | 7.789  | 2.409  | 3.191  | 1.780  | 1.569  | 1.985  | 2.746  | 1.964  |
| Stourbridge Town Centre  | 10.871  | 1.287  | .365   | .296   | 2.031  | .628   | .281   | .157   | .000   | .000   | 8.194  | 5.861  |
| Battery Retail Park, Selly Oak, Birmingham (Next, Homebase, PC World, Currys, Halfords, Frankie & Benny's)             | 10.446  | 1.237  | .434   | .351   | 9.837  | 3.043  | .104   | .058   | .000   | .000   | .072   | .052   |
| Rubery Local Centre  | 7.671   | .908   | 1.659  | 1.344  | 5.594  | 1.731  | .125   | .069   | .000   | .000   | .292   | .209   |
| Blackpole Retail Park, Blackpole Road, Worcester (Currys, Harveys, Paul Simon, Carpetright, Pets at Home, Lidl etc.)   | 7.005   | .829   | 1.087  | .881   | .130   | .040   | .350   | .195   | 5.020  | 6.351  | .419   | .300   |
| Halesowen Town Centre  | 6.930   | .820   | .102   | .082   | 6.278  | 1.942  | .334   | .186   | .000   | .000   | .217   | .155   |
| Stourport on Severn Town Centre  | 5.416   | .641   | .000   | .000   | .292   | .090   | .281   | .157   | .000   | .000   | 4.843  | 3.464  |
| Crossley Retail Park, Carpet Trades Way, Kidderminster, Worcestershire (Smyths Toys, Currys, Pets at Home etc.)        | 4.866   | .576   | .361   | .292   | .394   | .122   | .130   | .073   | .104   | .132   | 3.878  | 2.774  |
| Westfield, Merry Hill, Brierley Hill, West Midlands (M&S, Debenhams, Next, BHS, Asda, Sainsburys, H&M, Primark)        | 4.604   | .545   | .602   | .488   | 1.120  | .346   | .029   | .016   | .000   | .000   | 2.854  | 2.041  |
| Abbey Retail Park, Redditch, Alvechurch Highway (Homebase, Argos Extra, Sainsburys)                                    | 3.484   | .412   | .518   | .419   | .682   | .211   | 2.285  | 1.274  | .000   | .000   | .000   | .000   |
| Bewdley Town Centre  | 3.292   | .390   | .125   | .101   | .000   | .000   | .000   | .000   | .000   | .000   | 3.168  | 2.266  |
| Hagley Local Centre  | 2.555   | .302   | .072   | .058   | .770   | .238   | .000   | .000   | .000   | .000   | 1.713  | 1.226  |
| Elgar Retail Park, Blackpole Road, Worcester (Homebase, Argos, Dunelm, Maplin, Next Home, HomeSense, Halfords, KFC)    | 1.967   | .233   | .082   | .066   | .000   | .000   | .155   | .086   | 1.207  | 1.527  | .523   | .374   |
| Brierley Hill Town Centre  | 1.829   | .216   | .025   | .020   | .860   | .266   | .000   | .000   | .000   | .000   | .944   | .675   |
| Alcester Town Centre   | 1.371   | .162   | .073   | .059   | .073   | .023   | 1.225  | .684   | .000   | .000   | .000   | .000   |
| Barnt Green Local Centre   | 1.304   | .154   | .518   | .419   | .786   | .243   | .000   | .000   | .000   | .000   | .000   | .000   |
| Catshill Local Centre  | 1.277   | .151   | 1.277  | 1.034  | .000   | .000   | .000   | .000   | .000   | .000   | .000   | .000   |
| Weavers Wharf Retail Park, Kidderminster, Worcestershire (Marks & Spencers, Debenhams, Next, TK Maxx, Boots etc.)      | 1.109   | .131   | .000   | .000   | .000   | .000   | .000   | .000   | .000   | .000   | 1.109  | .793   |
| Wythall Local Centre   | 1.068   | .126   | .000   | .000   | 1.068  | .330   | .000   | .000   | .000   | .000   | .000   | .000   |
| Alvechurch Local Centre  | 1.039   | .123   | .000   | .000   | .000   | .000   | 1.039  | .580   | .000   | .000   | .000   | .000   |
| Parkridge Retail Park, Kidderminster Rd, Droitwich (Carpet Right, Horseatack, Sofa Specialist)                         | .895  | .106   | .198   | .160   | .302   | .093   | .000   | .000   | .292   | .369   | .104   | .074   |
| Evesham Shopping Park, Evesham (Next, Boots, Argos, Poundstretcher, Tesco)   | .867  | .103   | .000   | .000   | .586   | .181   | .281   | .157   | .000   | .000   | .000   | .000   |
| Trafford Retail Park, Trescott Road, Redditch (Pets at Home, Aldi, Iceland, Poundstretcher, Home Bargains, KFC)        | .690  | .082   | .000   | .000   | .145   | .045   | .545   | .304   | .000   | .000   | .000   | .000   |
| Four Pools Retail Park, The Link, Evesham, Worcestershire (Homebase, Halfords, Pets at Home, Countrywide Farmers etc.) | .606  | .072   | .000   | .000   | .509   | .158   | .097   | .054   | .000   | .000   | .000   | .000   |

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Comparison Goods Shopping Weighted

|  | Zone  |      |      |      |      |      |      |      |      |      |      |      |
|--|---|------|------|------|------|------|------|------|------|------|------|------|
|  | Base: All respondents (ex don't do/ varies etc) |      | 1    |      | 2    |      | 3    |      | 4    |      | 5    |      |
|  | Num   | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    |
| Hylton Road Retail Park, Hylton Road, Worcester (PC World, Homebase, Hammonds Furniture, Avis Rent A Car, Sharps etc.) | .436  | .052 | .000 | .000 | .436 | .135 | .000 | .000 | .000 | .000 | .000 | .000 |
| Aston Fields Local Centre  | .281  | .033 | .000 | .000 | .281 | .087 | .000 | .000 | .000 | .000 | .000 | .000 |
| Shrub Hill Retail Park, Tallow Hill, Worcester (Wickes, Staples, Wilson Pets at Home, Dreams, Carphone Warehouse etc.) | .201  | .024 | .025 | .020 | .104 | .032 | .000 | .000 | .072 | .091 | .000 | .000 |
| Leamington Spa Shopping Park, Leamington Spa (Debenhams, New Look, Argos, Outfit, Boots, Next, Carpet Right etc.)      | .145  | .017 | .000 | .000 | .000 | .000 | .073 | .041 | .000 | .000 | .072 | .052 |
| Apex Retail Park, Upper Conybere Street, Highgate, Birmingnham (PC World, Curryys)                                     | .104  | .012 | .104 | .084 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Maybrook Industrial Estate, Birmingham Road, Stratford Upon Avon, Warwickshire (Staples, Carpet Right, Curryys etc.)   | .086  | .010 | .000 | .000 | .086 | .027 | .000 | .000 | .000 | .000 | .000 | .000 |
| Stourport on Severn Town Centre  | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |

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Comparison Goods Shopping Weighted

|  | Zone  |       |       |       |        |       |       |       |       |       |       |       |
|--|---|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
|  | Base: All respondents (ex don't do/ varies etc) |       | 1     |       | 2      |       | 3     |       | 4     |       | 5     |       |
|  | Num   | %     | Num   | %     | Num    | %     | Num   | %     | Num   | %     | Num   | %     |
| Solihull   | 40.653  | 4.812 | 3.493 | 2.830 | 29.520 | 9.132 | 6.828 | 3.809 | .000  | .000  | .812  | .581  |
| Kingfisher Shopping Centre, Redditch                           | 8.775   | 1.039 | 1.569 | 1.271 | 1.461  | .452  | 5.464 | 3.048 | .281  | .355  | .000  | .000  |
| B&Q, Jinnah Road, Redditch                                     | 6.659   | .788  | 1.257 | 1.019 | 1.225  | .379  | 4.105 | 2.290 | .072  | .091  | .000  | .000  |
| Touchwood Shopping Centre, Solihull                            | 6.260   | .741  | .562  | .455  | 2.895  | .896  | 1.891 | 1.055 | .000  | .000  | .911  | .652  |
| Solihull Retail Park, Marshall Lake Road, Solihull             | 6.177   | .731  | .129  | .104  | 5.669  | 1.754 | .379  | .211  | .000  | .000  | .000  | .000  |
| Kings Heath  | 6.159   | .729  | .000  | .000  | 6.159  | 1.905 | .000  | .000  | .000  | .000  | .000  | .000  |
| John Lewis, Touchwood Shopping Centre, Solihull                | 5.154   | .610  | .817  | .662  | 2.868  | .887  | 1.033 | .576  | .025  | .031  | .411  | .294  |
| Tesco Extra, Coldfield Drive, Redditch                         | 5.027   | .595  | .538  | .436  | 1.007  | .311  | 3.483 | 1.943 | .000  | .000  | .000  | .000  |
| Shirley  | 4.449   | .527  | .281  | .228  | 4.168  | 1.289 | .000  | .000  | .000  | .000  | .000  | .000  |
| Sears Retail Park, Oakenshaw Road, Shirley                     | 4.132   | .489  | .029  | .023  | 4.007  | 1.239 | .097  | .054  | .000  | .000  | .000  | .000  |
| B&Q, Mucklow Hill, Halesowen                                   | 3.776   | .447  | .216  | .175  | 3.056  | .945  | .000  | .000  | .000  | .000  | .504  | .361  |
| Selly Oak  | 3.458   | .409  | .074  | .060  | 3.384  | 1.047 | .000  | .000  | .000  | .000  | .000  | .000  |
| Stratford upon Avon  | 3.257   | .386  | .073  | .059  | .978   | .303  | 2.206 | 1.230 | .000  | .000  | .000  | .000  |
| B&Q, Green Street, Kidderminster                               | 2.857   | .338  | .072  | .058  | .169   | .052  | .000  | .000  | .529  | .669  | 2.088 | 1.494 |
| Cotteridge   | 2.665   | .315  | .000  | .000  | 2.665  | .824  | .000  | .000  | .000  | .000  | .000  | .000  |
| Currys, Redditch Ringway, Redditch                             | 2.442   | .289  | .436  | .353  | .129   | .040  | 1.877 | 1.047 | .000  | .000  | .000  | .000  |
| Oldbury  | 2.035   | .241  | .029  | .023  | 1.978  | .612  | .000  | .000  | .000  | .000  | .029  | .020  |
| Kings Norton   | 2.026   | .240  | .000  | .000  | 2.026  | .627  | .000  | .000  | .000  | .000  | .000  | .000  |
| Quinton  | 1.828   | .216  | .000  | .000  | 1.828  | .566  | .000  | .000  | .000  | .000  | .000  | .000  |
| Hollywood Local Centre   | 1.765   | .209  | .125  | .101  | 1.640  | .507  | .000  | .000  | .000  | .000  | .000  | .000  |
| Boots, Kingfisher Shopping Centre, Redditch                    | 1.743   | .206  | .125  | .101  | .125   | .039  | 1.494 | .833  | .000  | .000  | .000  | .000  |
| Bournville   | 1.677   | .199  | .000  | .000  | 1.677  | .519  | .000  | .000  | .000  | .000  | .000  | .000  |
| Abroad   | 1.660   | .196  | .000  | .000  | .365   | .113  | .709  | .396  | .585  | .740  | .000  | .000  |
| Homebase, Roman Way Retail Park, Kidderminster Road, Droitwich | 1.609   | .190  | .216  | .175  | .000   | .000  | .000  | .000  | 1.393 | 1.762 | .000  | .000  |
| Apollo 2000, Redditch Ringway, Redditch                        | 1.584   | .188  | .258  | .209  | .233   | .072  | 1.094 | .610  | .000  | .000  | .000  | .000  |
| Harborne   | 1.419   | .168  | .000  | .000  | 1.419  | .439  | .000  | .000  | .000  | .000  | .000  | .000  |
| Webbs, Worcester Road, Droitwich                               | 1.296   | .153  | .432  | .350  | .360   | .111  | .216  | .120  | .072  | .091  | .216  | .155  |
| Malvern  | 1.248   | .148  | .029  | .023  | .292   | .090  | .365  | .204  | .281  | .355  | .281  | .201  |
| Currys, St Marys Ringway, Kidderminster                        | 1.184   | .140  | .208  | .169  | .025   | .008  | .000  | .000  | .000  | .000  | .951  | .680  |
| Evesham  | 1.170   | .138  | .585  | .474  | .000   | .000  | .585  | .326  | .000  | .000  | .000  | .000  |
| Matalan, Jinnah Road, Redditch                                 | 1.163   | .138  | .000  | .000  | .029   | .009  | .842  | .470  | .292  | .370  | .000  | .000  |
| Morrisons, Bristol Road South, Rubery                          | 1.143   | .135  | .104  | .084  | 1.039  | .321  | .000  | .000  | .000  | .000  | .000  | .000  |
| Knights Pharmacy, Evesham Road, Redditch                       | 1.121   | .133  | .125  | .101  | .000   | .000  | .996  | .556  | .000  | .000  | .000  | .000  |
| Stirchley  | 1.105   | .131  | .000  | .000  | 1.105  | .342  | .000  | .000  | .000  | .000  | .000  | .000  |
| Ikea, Park Lane, Wednesbury                                    | 1.030   | .122  | .053  | .043  | .657   | .203  | .175  | .097  | .145  | .183  | .000  | .000  |
| Dunelm Mill, Birchley Industrial Estate, Oldbury               | 1.023   | .121  | .000  | .000  | .937   | .290  | .029  | .016  | .000  | .000  | .057  | .041  |
| Boots, High Street, Kings Heath                                | .996  | .118  | .000  | .000  | .872   | .270  | .125  | .069  | .000  | .000  | .000  | .000  |
| Currys, Solihull Gate Retail Park, Shirley                     | .926  | .110  | .104  | .084  | .565   | .175  | .258  | .144  | .000  | .000  | .000  | .000  |
| Sainsbury's, Alcester Road South, Maypole                      | .887  | .105  | .000  | .000  | .887   | .274  | .000  | .000  | .000  | .000  | .000  | .000  |
| Studley  | .872  | .103  | .000  | .000  | .000   | .000  | .872  | .486  | .000  | .000  | .000  | .000  |
| Morrisons, Buntsford Park Road, Bromsgrove                     | .872  | .103  | .872  | .706  | .000   | .000  | .000  | .000  | .000  | .000  | .000  | .000  |
| Barnt Green  | .872  | .103  | .374  | .303  | .498   | .154  | .000  | .000  | .000  | .000  | .000  | .000  |
| Dudley   | .861  | .102  | .175  | .141  | .540   | .167  | .000  | .000  | .000  | .000  | .146  | .104  |
| Argos, Kingfisher Shopping Centre, Redditch                    | .723  | .086  | .025  | .020  | .129   | .040  | .570  | .318  | .000  | .000  | .000  | .000  |

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Comparison Goods Shopping Weighted

|   | Zone  |      |      |      |      |      |      |      |      |      |      |      |
|---|---|------|------|------|------|------|------|------|------|------|------|------|
|   | Base: All respondents (ex don't do/ varies etc) |      | 1    |      | 2    |      | 3    |      | 4    |      | 5    |      |
|   | Num   | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    |
| Roman Way Retail Park, Kidderminster Road, Droitwich    | .709  | .084 | .000 | .000 | .146 | .045 | .146 | .081 | .417 | .527 | .000 | .000 |
| Argos, Bristol Road South, Northfield                   | .663  | .079 | .000 | .000 | .663 | .205 | .000 | .000 | .000 | .000 | .000 | .000 |
| Sainsbury's, Carpet Trades Way, Kidderminster           | .623  | .074 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .623 | .445 |
| Local Chemist, Worcester                                | .623  | .074 | .000 | .000 | .000 | .000 | .000 | .000 | .623 | .788 | .000 | .000 |
| Maybird Shopping Centre, Stratford upon Avon            | .590  | .070 | .000 | .000 | .281 | .087 | .309 | .173 | .000 | .000 | .000 | .000 |
| WH Smith, Harbourne, Birmingham                         | .585  | .069 | .000 | .000 | .585 | .181 | .000 | .000 | .000 | .000 | .000 | .000 |
| Warwick   | .585  | .069 | .000 | .000 | .292 | .090 | .292 | .163 | .000 | .000 | .000 | .000 |
| TV shopping channel                                     | .585  | .069 | .292 | .237 | .292 | .090 | .000 | .000 | .000 | .000 | .000 | .000 |
| Black Heath   | .583  | .069 | .000 | .000 | .583 | .180 | .000 | .000 | .000 | .000 | .000 | .000 |
| Cheltenham  | .562  | .066 | .000 | .000 | .000 | .000 | .000 | .000 | .562 | .711 | .000 | .000 |
| Sutton Coldfield  | .551  | .065 | .000 | .000 | .551 | .171 | .000 | .000 | .000 | .000 | .000 | .000 |
| Spains, New Road, Bromsgrove                            | .521  | .062 | .416 | .337 | .104 | .032 | .000 | .000 | .000 | .000 | .000 | .000 |
| Currys, Upper Conybere Street, Birmingham               | .515  | .061 | .129 | .104 | .386 | .120 | .000 | .000 | .000 | .000 | .000 | .000 |
| Bearwood Local Centre                                   | .514  | .061 | .000 | .000 | .514 | .159 | .000 | .000 | .000 | .000 | .000 | .000 |
| Homebase, Findlay Road, Kings Heath                     | .504  | .060 | .000 | .000 | .504 | .156 | .000 | .000 | .000 | .000 | .000 | .000 |
| Broad Street DIY, Worcester Road, Bromsgrove            | .504  | .060 | .504 | .408 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Lloyds Pharmacy, Pershore Road, Cotteridge              | .498  | .059 | .000 | .000 | .498 | .154 | .000 | .000 | .000 | .000 | .000 | .000 |
| Boots, Stratford Road, Solihull                         | .498  | .059 | .000 | .000 | .498 | .154 | .000 | .000 | .000 | .000 | .000 | .000 |
| Wilkinsons, Salter Shopping Centre, Droitwich           | .465  | .055 | .000 | .000 | .000 | .000 | .000 | .000 | .465 | .588 | .000 | .000 |
| DFS, Kidderminster Road, Droitwich                      | .438  | .052 | .000 | .000 | .073 | .023 | .292 | .163 | .000 | .000 | .073 | .052 |
| B&Q, Marshall Lake Road, Shirley, Solihull              | .432  | .051 | .000 | .000 | .432 | .134 | .000 | .000 | .000 | .000 | .000 | .000 |
| Other Argos, Warwick Road, Birmingham                   | .425  | .050 | .000 | .000 | .425 | .132 | .000 | .000 | .000 | .000 | .000 | .000 |
| Tesco, Foxoak Street, Cradley Heath                     | .417  | .049 | .000 | .000 | .417 | .129 | .000 | .000 | .000 | .000 | .000 | .000 |
| Debenhams, Kingfisher Shopping Centre, Redditch         | .407  | .048 | .000 | .000 | .000 | .000 | .407 | .227 | .000 | .000 | .000 | .000 |
| Coventry  | .382  | .045 | .000 | .000 | .000 | .000 | .102 | .057 | .281 | .355 | .000 | .000 |
| West Heath  | .374  | .044 | .000 | .000 | .374 | .116 | .000 | .000 | .000 | .000 | .000 | .000 |
| Lloyds Pharmacy, Oakfield Road, Wollescote, Stourbridge | .374  | .044 | .000 | .000 | .249 | .077 | .000 | .000 | .000 | .000 | .125 | .089 |
| Knights Pharmacy, Birmingham Road, Bromsgrove           | .374  | .044 | .249 | .202 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Boots, Weoley Castle Square, Birmingham                 | .374  | .044 | .000 | .000 | .374 | .116 | .000 | .000 | .000 | .000 | .000 | .000 |
| Boots, Warwick Road, Birmingham                         | .374  | .044 | .000 | .000 | .374 | .116 | .000 | .000 | .000 | .000 | .000 | .000 |
| Boots, Touchwood Shopping Centre, Solihull              | .374  | .044 | .000 | .000 | .249 | .077 | .125 | .069 | .000 | .000 | .000 | .000 |
| Boots, Harborne, Birmingham                             | .374  | .044 | .000 | .000 | .374 | .116 | .000 | .000 | .000 | .000 | .000 | .000 |
| Bartley Green   | .374  | .044 | .000 | .000 | .374 | .116 | .000 | .000 | .000 | .000 | .000 | .000 |
| Cousins Furniture, Hall Street, Dudley                  | .365  | .043 | .000 | .000 | .146 | .045 | .000 | .000 | .000 | .000 | .219 | .157 |
| Homebase, Chapel Lane, Selly Oak                        | .360  | .043 | .000 | .000 | .360 | .111 | .000 | .000 | .000 | .000 | .000 | .000 |
| Castle Nurseries, Birmingham Road, Studley              | .360  | .043 | .000 | .000 | .216 | .067 | .144 | .080 | .000 | .000 | .000 | .000 |
| B&Q, Harborne Lane, Selly Oak, Birmingham               | .360  | .043 | .000 | .000 | .360 | .111 | .000 | .000 | .000 | .000 | .000 | .000 |
| Bridgnorth  | .353  | .042 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .353 | .252 |
| Astwood Bank, Redditch                                  | .341  | .040 | .000 | .000 | .000 | .000 | .341 | .190 | .000 | .000 | .000 | .000 |
| Dunelm Mill, New Bond Street, Birmingham                | .330  | .039 | .029 | .023 | .302 | .093 | .000 | .000 | .000 | .000 | .000 | .000 |
| Aldi, Alcester Road South, Birmingham                   | .321  | .038 | .000 | .000 | .321 | .099 | .000 | .000 | .000 | .000 | .000 | .000 |
| Comet, Marshall Lake Road, Solihull                     | .312  | .037 | .000 | .000 | .208 | .064 | .104 | .058 | .000 | .000 | .000 | .000 |

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Comparison Goods Shopping Weighted

|  | Zone  |      |      |      |      |      |      |      |      |      |      |      |
|--|---|------|------|------|------|------|------|------|------|------|------|------|
|  | Base: All respondents (ex don't do/ varies etc) |      | 1    |      | 2    |      | 3    |      | 4    |      | 5    |      |
|  | Num   | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    |
| Apollo 2000, Middlemore Road, Birmingham                       | .307  | .036 | .000 | .000 | .178 | .055 | .129 | .072 | .000 | .000 | .000 | .000 |
| Village Outlets  | .292  | .035 | .000 | .000 | .292 | .090 | .000 | .000 | .000 | .000 | .000 | .000 |
| Toys 'R Us, Wolverhampton Road, Oldbury                        | .292  | .035 | .000 | .000 | .292 | .090 | .000 | .000 | .000 | .000 | .000 | .000 |
| Romsley  | .292  | .035 | .000 | .000 | .292 | .090 | .000 | .000 | .000 | .000 | .000 | .000 |
| London   | .292  | .035 | .000 | .000 | .292 | .090 | .000 | .000 | .000 | .000 | .000 | .000 |
| Jewellery Quarter, Birmingham                                  | .292  | .035 | .000 | .000 | .292 | .090 | .000 | .000 | .000 | .000 | .000 | .000 |
| Gemini, Bristol Road South, Birmingham                         | .292  | .035 | .000 | .000 | .292 | .090 | .000 | .000 | .000 | .000 | .000 | .000 |
| Gem Box, Hall Green, Birmingham                                | .292  | .035 | .000 | .000 | .292 | .090 | .000 | .000 | .000 | .000 | .000 | .000 |
| Costcutter, High Street, Studley                               | .292  | .035 | .000 | .000 | .000 | .000 | .292 | .163 | .000 | .000 | .000 | .000 |
| Bournemouth  | .292  | .035 | .000 | .000 | .292 | .090 | .000 | .000 | .000 | .000 | .000 | .000 |
| Asda, Wolverhampton Road, Oldbury                              | .292  | .035 | .000 | .000 | .292 | .090 | .000 | .000 | .000 | .000 | .000 | .000 |
| Windsor Carpets, Brookhill Works, Redditch                     | .292  | .035 | .000 | .000 | .000 | .000 | .292 | .163 | .000 | .000 | .000 | .000 |
| Wickes, Redditch Ringway, Redditch                             | .288  | .034 | .000 | .000 | .000 | .000 | .288 | .161 | .000 | .000 | .000 | .000 |
| Wickes, Ashtree Road, Stirchley                                | .288  | .034 | .000 | .000 | .288 | .089 | .000 | .000 | .000 | .000 | .000 | .000 |
| Bournville Garden Centre, Maple Road, Birmingham               | .288  | .034 | .000 | .000 | .288 | .089 | .000 | .000 | .000 | .000 | .000 | .000 |
| TV Shopping Channel  | .281  | .033 | .281 | .228 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| South Wales  | .281  | .033 | .000 | .000 | .000 | .000 | .281 | .157 | .000 | .000 | .000 | .000 |
| Cotton Traders, Evesham  | .281  | .033 | .281 | .228 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Clarks Village, Farm Road, Somerset                            | .281  | .033 | .000 | .000 | .000 | .000 | .000 | .000 | .281 | .355 | .000 | .000 |
| Chelmsley Wood Local Centre                                    | .281  | .033 | .000 | .000 | .281 | .087 | .000 | .000 | .000 | .000 | .000 | .000 |
| Bideford, Devon  | .281  | .033 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .281 | .201 |
| Bescot Retail Park, Bescot Crescent, Walsall                   | .281  | .033 | .000 | .000 | .281 | .087 | .000 | .000 | .000 | .000 | .000 | .000 |
| Other Batchley, Redditch                                       | .281  | .033 | .000 | .000 | .000 | .000 | .281 | .157 | .000 | .000 | .000 | .000 |
| Marshall Lake Retail Park, Shirley, Solihull                   | .279  | .033 | .000 | .000 | .206 | .064 | .073 | .041 | .000 | .000 | .000 | .000 |
| Wilkinsons, Chelmsley Wood Shopping Centre, Birmingham         | .269  | .032 | .000 | .000 | .197 | .061 | .000 | .000 | .000 | .000 | .072 | .052 |
| Chaddesley Corbett   | .269  | .032 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .197 | .141 |
| Geoff Hill, High Street, Amblecote                             | .258  | .030 | .000 | .000 | .154 | .047 | .000 | .000 | .000 | .000 | .104 | .074 |
| Winyates Centre, Redditch                                      | .249  | .029 | .000 | .000 | .000 | .000 | .249 | .139 | .000 | .000 | .000 | .000 |
| Old Swinford   | .249  | .029 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .249 | .178 |
| Morrisons, Green Street, Kidderminster                         | .249  | .029 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .125 | .089 |
| Morrisons, Frankley Beeches Road, Rubery                       | .249  | .029 | .249 | .202 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Matchborough, Redditch   | .249  | .029 | .000 | .000 | .000 | .000 | .249 | .139 | .000 | .000 | .000 | .000 |
| Lloyds Pharmacy, Quinton Road West, Quinton                    | .249  | .029 | .000 | .000 | .249 | .077 | .000 | .000 | .000 | .000 | .000 | .000 |
| Lloyds Pharmacy, Alcester Road South, King's Heath, Birmingham | .249  | .029 | .000 | .000 | .249 | .077 | .000 | .000 | .000 | .000 | .000 | .000 |
| Knights Pharmacy, Alvechurch Road, West Heath                  | .249  | .029 | .000 | .000 | .249 | .077 | .000 | .000 | .000 | .000 | .000 | .000 |
| Boots, Monyhull Hall Road, Kings Norton                        | .249  | .029 | .000 | .000 | .249 | .077 | .000 | .000 | .000 | .000 | .000 | .000 |
| Weoley Castle  | .225  | .027 | .000 | .000 | .225 | .070 | .000 | .000 | .000 | .000 | .000 | .000 |
| Perry Barr, Birmingham   | .221  | .026 | .000 | .000 | .221 | .068 | .000 | .000 | .000 | .000 | .000 | .000 |
| Levines, Warwick Road, Birmingham                              | .219  | .026 | .000 | .000 | .146 | .045 | .073 | .041 | .000 | .000 | .000 | .000 |
| Kidderminster Carpets, Bristol Road, Rubery                    | .219  | .026 | .073 | .059 | .146 | .045 | .000 | .000 | .000 | .000 | .000 | .000 |
| Cousins Furniture, Warwick Road, Tyseley, Birmingham           | .219  | .026 | .000 | .000 | .146 | .045 | .073 | .041 | .000 | .000 | .000 | .000 |
| Outskirts of Redditch  | .217  | .026 | .000 | .000 | .072 | .022 | .145 | .081 | .000 | .000 | .000 | .000 |
| Webbs, Kidderminster Road South, Stourbridge                   | .216  | .026 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .216 | .155 |

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Comparison Goods Shopping Weighted

|   | Zone  |      |      |      |      |      |      |      |      |      |      |      |
|---|---|------|------|------|------|------|------|------|------|------|------|------|
|   | Base: All respondents (ex don't do/ varies etc) |      | 1    |      | 2    |      | 3    |      | 4    |      | 5    |      |
|   | Num   | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    |
| Homebase, Sears Retail Park, Oakenshaw Road, Solihull     | .216  | .026 | .000 | .000 | .216 | .067 | .000 | .000 | .000 | .000 | .000 | .000 |
| Richer Sounds, Queensway, Birmingham                      | .208  | .025 | .000 | .000 | .208 | .064 | .000 | .000 | .000 | .000 | .000 | .000 |
| Gallagher Retail Park, Axletree Way, Wednesbury           | .208  | .025 | .104 | .084 | .104 | .032 | .000 | .000 | .000 | .000 | .000 | .000 |
| Comet, Bristol Road South, Rubery                         | .208  | .025 | .000 | .000 | .208 | .064 | .000 | .000 | .000 | .000 | .000 | .000 |
| Argos, High Street, Kings Heath, Birmingham               | .208  | .025 | .000 | .000 | .104 | .032 | .000 | .000 | .000 | .000 | .104 | .074 |
| Hall Green, Birmingham                                    | .198  | .023 | .000 | .000 | .198 | .061 | .000 | .000 | .000 | .000 | .000 | .000 |
| Marks & Spencer, Mill Lane, Solihull                      | .190  | .022 | .029 | .023 | .161 | .050 | .000 | .000 | .000 | .000 | .000 | .000 |
| Kingswinford  | .177  | .021 | .000 | .000 | .177 | .055 | .000 | .000 | .000 | .000 | .000 | .000 |
| Lee Longlands, Broad Street, Birmingham                   | .175  | .021 | .000 | .000 | .175 | .054 | .000 | .000 | .000 | .000 | .000 | .000 |
| Tesco, Ladywood Middleway, Birmingham                     | .153  | .018 | .000 | .000 | .153 | .047 | .000 | .000 | .000 | .000 | .000 | .000 |
| Longbridge  | .153  | .018 | .000 | .000 | .153 | .047 | .000 | .000 | .000 | .000 | .000 | .000 |
| Smallwood, Redditch                                       | .146  | .017 | .000 | .000 | .000 | .000 | .146 | .081 | .000 | .000 | .000 | .000 |
| Furniture Village, Marshall Lake Road, Solihull           | .146  | .017 | .000 | .000 | .073 | .023 | .073 | .041 | .000 | .000 | .000 | .000 |
| Erdington   | .146  | .017 | .000 | .000 | .146 | .045 | .000 | .000 | .000 | .000 | .000 | .000 |
| Camp Hill Industrial Estate, John Kempe Way, Birmingham   | .146  | .017 | .073 | .059 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Sheldon Local Centre                                      | .144  | .017 | .072 | .058 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| Morris Mica, Evesham Road, Redditch                       | .144  | .017 | .000 | .000 | .000 | .000 | .144 | .080 | .000 | .000 | .000 | .000 |
| Little Heath Garden Centre, Lickey End, Bromsgrove        | .144  | .017 | .000 | .000 | .072 | .022 | .072 | .040 | .000 | .000 | .000 | .000 |
| Homebase, Spennells Valley Road, Kidderminster            | .144  | .017 | .072 | .058 | .000 | .000 | .000 | .000 | .000 | .000 | .072 | .052 |
| Barnet Hill Garden & Leisure, Worcester Road, Stourbridge | .144  | .017 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .144 | .103 |
| Ashwood Nurseries, Ashwood Lower Lane, Kingswinford       | .144  | .017 | .000 | .000 | .144 | .045 | .000 | .000 | .000 | .000 | .000 | .000 |
| Ambleside Garden Centre, Norton Lane, Earlswood           | .144  | .017 | .000 | .000 | .144 | .045 | .000 | .000 | .000 | .000 | .000 | .000 |
| Wolverhampton   | .130  | .015 | .000 | .000 | .029 | .009 | .102 | .057 | .000 | .000 | .000 | .000 |
| Dreams, Washford Drive, Redditch                          | .130  | .015 | .102 | .082 | .000 | .000 | .029 | .016 | .000 | .000 | .000 | .000 |
| Chapmans, Reddal Hill Road, Cradley Heath                 | .129  | .015 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .129 | .092 |
| Wollaston   | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Wilkinsons, Warwick Road, Birmingham                      | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Warley Local Centre                                       | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Spar, Lindsworth Approach, Birmingham                     | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Shedley Green   | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Savers, Watford Road, Birmingham                          | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Sainsbury's, Halesowen Street, Blackheath                 | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Ombersley   | .125  | .015 | .000 | .000 | .000 | .000 | .000 | .000 | .125 | .158 | .000 | .000 |
| Moseley   | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Lloyds Pharmacy, Wychall Lane, Birmingham                 | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Lloyds Pharmacy, Weoley Castle                            | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Lloyds Pharmacy, Coventry Road, Sheldon                   | .125  | .015 | .125 | .101 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Lloyds Pharmacy, Castle Road, Birmingham                  | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Howley Grange, Halesowen                                  | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Hawksley  | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Bournville Pharmacy, Sycamore Road, Birmingham            | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |

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Comparison Goods Shopping Weighted

|   | Zone  |      |      |      |      |      |      |      |      |      |      |      |
|---|---|------|------|------|------|------|------|------|------|------|------|------|
|   | Base: All respondents (ex don't do/ varies etc) |      | 1    |      | 2    |      | 3    |      | 4    |      | 5    |      |
|   | Num   | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    |
| Boots, Three Shires Oak Road, Birmingham                  | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Boots, Alcester Road South, Maypole, Birmingham           | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Bidford-on-Avon   | .125  | .015 | .000 | .000 | .000 | .000 | .125 | .069 | .000 | .000 | .000 | .000 |
| Ashtree Pharmacy, Pershore Road, Birmingham               | .125  | .015 | .000 | .000 | .125 | .039 | .000 | .000 | .000 | .000 | .000 | .000 |
| Argos, High Street, Bromsgrove                            | .124  | .015 | .049 | .040 | .049 | .015 | .000 | .000 | .025 | .031 | .000 | .000 |
| Dunelm Mill, Worcester Street, Kidderminster              | .114  | .014 | .000 | .000 | .029 | .009 | .000 | .000 | .000 | .000 | .086 | .061 |
| Boundary Mills, Retail Centre, Walsall                    | .114  | .014 | .000 | .000 | .029 | .009 | .029 | .016 | .029 | .036 | .029 | .020 |
| Walsall Town Centre                                       | .104  | .012 | .000 | .000 | .104 | .032 | .000 | .000 | .000 | .000 | .000 | .000 |
| Telford Bridge Retail Park, Telford                       | .104  | .012 | .000 | .000 | .104 | .032 | .000 | .000 | .000 | .000 | .000 | .000 |
| Spar, St Kenelms Road, Romsley                            | .104  | .012 | .000 | .000 | .104 | .032 | .000 | .000 | .000 | .000 | .000 | .000 |
| John Lewis, Cribbs Causeway, Bristol                      | .104  | .012 | .000 | .000 | .000 | .000 | .000 | .000 | .104 | .132 | .000 | .000 |
| Chorley Retail Park, Chorley                              | .104  | .012 | .000 | .000 | .000 | .000 | .000 | .000 | .104 | .132 | .000 | .000 |
| Cavendish House, The Promenade, Cheltenham                | .104  | .012 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .104 | .074 |
| Carpet Trades Way, Kidderminster                          | .104  | .012 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .104 | .074 |
| Asda, Market Street, Bromsgrove                           | .104  | .012 | .104 | .084 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Asda, Belmont Road, Hereford                              | .104  | .012 | .000 | .000 | .000 | .000 | .000 | .000 | .104 | .132 | .000 | .000 |
| Argos, Sears Retail Park, Shirley, Solihull               | .104  | .012 | .000 | .000 | .104 | .032 | .000 | .000 | .000 | .000 | .000 | .000 |
| Argos, Chelmsley Wood Shopping Centre, Birmingham         | .104  | .012 | .000 | .000 | .104 | .032 | .000 | .000 | .000 | .000 | .000 | .000 |
| Aldi, Stratford Road, Shirley                             | .104  | .012 | .000 | .000 | .104 | .032 | .000 | .000 | .000 | .000 | .000 | .000 |
| Adsa, Great Barr, Birmingham                              | .104  | .012 | .000 | .000 | .104 | .032 | .000 | .000 | .000 | .000 | .000 | .000 |
| Lush Furniture, Warwick Road, Bromsgrove                  | .102  | .012 | .029 | .023 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Sparkhill   | .097  | .011 | .000 | .000 | .097 | .030 | .000 | .000 | .000 | .000 | .000 | .000 |
| Matalan, Maybird Centre, Stratford-upon-Avon              | .086  | .010 | .000 | .000 | .057 | .018 | .029 | .016 | .000 | .000 | .000 | .000 |
| Debenhams, Bull Ring, Birmingham                          | .086  | .010 | .000 | .000 | .086 | .027 | .000 | .000 | .000 | .000 | .000 | .000 |
| The Wash House, Wilden Lane, Stourport-on-Severn          | .074  | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .074 | .053 |
| The Wash House, Blackwell Street, Kidderminster           | .074  | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .074 | .053 |
| Reddispares, Mount Pleasant, Redditch                     | .074  | .009 | .000 | .000 | .000 | .000 | .074 | .041 | .000 | .000 | .000 | .000 |
| Currys, Gallagher Retail Park, Axletree Way, Wednesbury   | .074  | .009 | .000 | .000 | .074 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| William & Sons, Level Street, Brierley Hill               | .073  | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .073 | .052 |
| Walter Wall, High Street, Quarry Bank, Brierley Hill      | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Wales   | .073  | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .073 | .052 |
| The Mall, Cribbs Causeway, Bristol                        | .073  | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .073 | .092 | .000 | .000 |
| Stechford, Birmingham                                     | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Simply Furniture, St Andrews Centre, Droitwich            | .073  | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .073 | .092 | .000 | .000 |
| Shrewsbury  | .073  | .009 | .073 | .059 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Paradise Carpets, Studley Road, Redditch                  | .073  | .009 | .000 | .000 | .000 | .000 | .073 | .041 | .000 | .000 | .000 | .000 |
| Outskirts of Solihull                                     | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Northfield  | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Lodge Park, Dagnell End Road, Redditch                    | .073  | .009 | .000 | .000 | .000 | .000 | .073 | .041 | .000 | .000 | .000 | .000 |
| Langfords, Hewell Road, Barnt Green                       | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Hoods Carpets & Flooring, Alcester Road South, Birmingham | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Highgate Retail Park, Highgate Middleway, Birmingham      | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |

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Comparison Goods Shopping Weighted

|  | Zone  |      |      |      |      |      |      |      |      |      |      |      |
|--|---|------|------|------|------|------|------|------|------|------|------|------|
|  | Base: All respondents (ex don't do/ varies etc) |      | 1    |      | 2    |      | 3    |      | 4    |      | 5    |      |
|  | Num   | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    |
| Harvey's, John Kempe Way, Birmingham                                     | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Fort Retail Park, Fort Parkway, Birmingham                               | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Cheshire   | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Bourne Carpets, Bearwood Road, Smethwick                                 | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| B&Q, Bordesley Green   | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Aston Fields, Bromsgrove   | .073  | .009 | .073 | .059 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Amblecote, Stourbridge   | .073  | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .073 | .052 |
| Acocks Green   | .073  | .009 | .000 | .000 | .073 | .023 | .000 | .000 | .000 | .000 | .000 | .000 |
| Wyevale Garden Centre, Maple Road, Bournville                            | .072  | .009 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| Willowbrook Garden Centre, Catshill, Bromsgrove                          | .072  | .009 | .072 | .058 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Wilkinsons, Maypole Retail Park, Birmingham                              | .072  | .009 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| Wilkinsons, Kingfisher Centre, Redditch                                  | .072  | .009 | .000 | .000 | .000 | .000 | .072 | .040 | .000 | .000 | .000 | .000 |
| Wigley DIY, Sandy Lane, Stourport-on-Severn                              | .072  | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .072 | .052 |
| Toolstation, Great Western Business Park, Worcester                      | .072  | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .072 | .091 | .000 | .000 |
| Rednal   | .072  | .009 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| Moredale Electrical, Enfield Industrial Park, Redditch                   | .072  | .009 | .000 | .000 | .000 | .000 | .072 | .040 | .000 | .000 | .000 | .000 |
| Martin Hussingtree   | .072  | .009 | .000 | .000 | .000 | .000 | .072 | .040 | .000 | .000 | .000 | .000 |
| Kennedys Mica Hardware, New Road, Birmingham                             | .072  | .009 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| Hurst Green Stores, Hurst Green  | .072  | .009 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| Homebase, Oldbury Ringway, Oldbury                                       | .072  | .009 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| Other Home Zone, Freer Street, Walsall                                   | .072  | .009 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| Hiller Garden & Farm Centre, Dunnington Heath Farm, Dunnington, Alcester | .072  | .009 | .000 | .000 | .000 | .000 | .072 | .040 | .000 | .000 | .000 | .000 |
| Haleswood  | .072  | .009 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| EH Smiths, Haslucks Green Road, Shirley                                  | .072  | .009 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| Cooks Garden Centre, Worcester Road, Stourport                           | .072  | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .072 | .052 |
| Blackwell  | .072  | .009 | .072 | .058 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Birkwood   | .072  | .009 | .000 | .000 | .000 | .000 | .072 | .040 | .000 | .000 | .000 | .000 |
| Barn Green, Wolverhampton  | .072  | .009 | .000 | .000 | .072 | .022 | .000 | .000 | .000 | .000 | .000 | .000 |
| Badger Nurseries, Birmingham Road, Studley                               | .072  | .009 | .000 | .000 | .000 | .000 | .072 | .040 | .000 | .000 | .000 | .000 |
| The Range, Ravenside Retail Park, Erdington                              | .057  | .007 | .000 | .000 | .057 | .018 | .000 | .000 | .000 | .000 | .000 | .000 |
| Textile Express, Milk Street, Shrewsbury                                 | .057  | .007 | .000 | .000 | .029 | .009 | .000 | .000 | .000 | .000 | .029 | .020 |
| Dunelm Mill, Ravenside Retail Park, Kingsbury Road, Erdington            | .057  | .007 | .000 | .000 | .057 | .018 | .000 | .000 | .000 | .000 | .000 | .000 |
| Costco, Watson Road, Birmingham  | .053  | .006 | .000 | .000 | .053 | .016 | .000 | .000 | .000 | .000 | .000 | .000 |
| TC Hayes, Bearwood Road, Smethwick                                       | .049  | .006 | .000 | .000 | .049 | .015 | .000 | .000 | .000 | .000 | .000 | .000 |
| Yorkshire  | .029  | .003 | .029 | .023 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Wednesbury   | .029  | .003 | .029 | .023 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Ulster   | .029  | .003 | .000 | .000 | .000 | .000 | .029 | .016 | .000 | .000 | .000 | .000 |
| Tesco, St Peters Drive, Worcester  | .029  | .003 | .000 | .000 | .029 | .009 | .000 | .000 | .000 | .000 | .000 | .000 |
| Tesco, Hopkins Precinct, Alcester  | .029  | .003 | .000 | .000 | .000 | .000 | .029 | .016 | .000 | .000 | .000 | .000 |
| Store 21, High Street, Moseley   | .029  | .003 | .000 | .000 | .029 | .009 | .000 | .000 | .000 | .000 | .000 | .000 |
| Small Heath  | .029  | .003 | .000 | .000 | .029 | .009 | .000 | .000 | .000 | .000 | .000 | .000 |
| Sainsbury's, Stratford Road, Shirley                                     | .029  | .003 | .000 | .000 | .029 | .009 | .000 | .000 | .000 | .000 | .000 | .000 |

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Comparison Goods Shopping Weighted

|  | Zone  |      |      |      |      |      |      |      |      |      |      |      |
|--|---|------|------|------|------|------|------|------|------|------|------|------|
|  | Base: All respondents (ex don't do/ varies etc) |      | 1    |      | 2    |      | 3    |      | 4    |      | 5    |      |
|  | Num   | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    | Num  | %    |
| Sainsbury's, Poplar Way, Solihull            | .029  | .003 | .000 | .000 | .029 | .009 | .000 | .000 | .000 | .000 | .000 | .000 |
| Morrisons, Stratford Road, Shirley           | .029  | .003 | .000 | .000 | .029 | .009 | .000 | .000 | .000 | .000 | .000 | .000 |
| Monmouth                                     | .029  | .003 | .000 | .000 | .000 | .000 | .029 | .016 | .000 | .000 | .000 | .000 |
| Labels, Ledbury Road, Ross-on-Wye            | .029  | .003 | .000 | .000 | .000 | .000 | .000 | .000 | .029 | .036 | .000 | .000 |
| Dunelm Mill, Green Retail Park, Rowley Regis | .029  | .003 | .000 | .000 | .029 | .009 | .000 | .000 | .000 | .000 | .000 | .000 |
| Aldi, Stokes Road, Bromsgrove                | .029  | .003 | .029 | .023 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| Wordsley                                     | .025  | .003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .025 | .018 |
| Sainsbury's, Chapel Lane, Selly Oak          | .025  | .003 | .000 | .000 | .025 | .008 | .000 | .000 | .000 | .000 | .000 | .000 |
| Richards, Alcester Road South, Birmingham    | .025  | .003 | .000 | .000 | .025 | .008 | .000 | .000 | .000 | .000 | .000 | .000 |
| Co-op, Pershore Road, Birmingham             | .025  | .003 | .000 | .000 | .025 | .008 | .000 | .000 | .000 | .000 | .000 | .000 |
| Cannock Town Centre                          | .025  | .003 | .000 | .000 | .025 | .008 | .000 | .000 | .000 | .000 | .000 | .000 |
| Brantwood                                    | .025  | .003 | .000 | .000 | .025 | .008 | .000 | .000 | .000 | .000 | .000 | .000 |