

South East London

housing partnership



South East London Strategic Housing Market Assessment

June 2014

Contents

Chapter and section	Paragraph
Acknowledgements	
Executive summary	
Chapter 1: Introduction and context	
Introduction	1.1
Purpose of assessment	1.2
Key outputs	1.4
Planning guidance on SHMAs	1.5
The national context	1.11
The London context	1.18
Structure of the SHMA	1.22
Chapter 2: Identifying a housing market area: the South East London profile	
Introduction	2.1
South East London in context	2.2
Jobs and economic activity	2.7
Incomes	2.9
Housing stock	2.16
House prices	2.19
Conclusion: South East London in context	2.22
Identifying a housing market area	2.26
Existing definitions of housing market areas	2.29
Greater London SHMAs	2.31
2010 South East London SHMA	2.32
Commuting patterns	2.33
Migration within London and England	2.40
House prices, private rents, and the housing market	2.46
Conclusion: South East London Housing Market Area	2.49
Chapter 3: The dwelling stock	
Introduction	3.1
Number of dwellings	3.2
Vacant dwellings	3.5
Tenure	3.7
Type of dwelling	3.13
Dwelling size	3.17
Dwelling age	3.20
Dwelling condition	3.22
Social / affordable rented sector conditions	3.30
Conclusion	3.34
Chapter 4: The current housing market and market signals	
Introduction	4.1
The owner-occupied market	4.2
Volume of sales and interest rates	4.9
The private rented housing market	4.11
The social and affordable rented sector	4.20
The intermediate sector	4.28
Incomes	4.33

Affordability	4.39
Key affordability thresholds	4.42
Evidence of market failure	4.44
Overcrowding, under-occupation and concealed households	4.45
Homelessness and repossessions	4.56
Conclusion	4.58
Chapter 5: Drivers of change	
Introduction	5.1
Demographic demand and population change	5.2
Components of population change	5.4
Future population change	5.9
Population composition	5.17
Household change	5.23
Household projections	5.28
Demand driven by the economy	5.34
Greater London economy	5.36
South East London economy	5.42
Future employment	5.49
Developments in transport infrastructure	5.55
Conclusion	5.58
Chapter 6: The need for new housing	
Introduction	6.1
The overall requirement for new housing	6.2
Comparison with existing targets	6.8
Completions, pipeline supply and capacity	6.9
Dwelling size, type and tenure requirements	6.13
Affordable housing need	6.19
"Backlog" need	6.20
Newly arising need	6.27
Affordable supply	6.30
Finalizing the calculation	6.34
Required size and tenure of affordable housing	6.37
Conclusion	6.43
Chapter 7: The housing requirements of specific groups	
Introduction	7.1
Older households	7.2
Households with disabilities and wheelchair requirements	7.23
Students	7.36
Black and Minority Ethnic (BAME) households	7.51
Service personnel	7.68
People wishing to build their own homes	7.70
Appendices	
Modelling affordable housing need – alternative scenarios	
Technical appendix: Calculating the need for affordable housing	
Borough summaries	
Glossary	

Acknowledgements

This Strategic Housing Market Assessment was researched and written by Danny Friedman, Philip Leather and Peter Smith, of Cobweb Consulting

The authors would like to thank the South East London Housing Partnership and all the members of the SHMA steering group for their support and assistance throughout the process.

In particular we would like to thank Dave Shiress, formerly Co-ordinator of the Partnership, and latterly Rob Weallans of LB Southwark and Stephen Heatley of LB Bexley for taking on the co-ordinating role. We would also like to thanks James Gleeson of the GLA for his input

We are also grateful to all the local authority staff, housing association and private sector staff, voluntary, community and other public sector staff who came to and contributed to the three consultative events held in association with the SHMA.

Danny Friedman
Cobweb Consulting

June 2014



Executive summary

Key points

South East London Housing Partnership commissioned Cobweb Consulting to prepare a Strategic Housing Market Assessment (SHMA) for the South East London sub-region comprising the boroughs of Bexley, Bromley, Greenwich, Lewisham and Southwark. This SHMA is compliant with official guidance including the revised and updated 2014 National Planning Policy Guidance.

Main outputs from the SHMA include:

- The quantity of new housing needed in terms of type, tenure, and size to meet future housing requirements
- The extent of affordable (non-market) housing need in terms of type, tenure, and size, including concealed and potential households
- An assessment of the housing needs of particular groups including older people, people with disabilities, and Black and Minority Ethnic communities.

The key national, London and South East London features of this SHMA are:

- The economic crisis of the later 2000s and its impact on the housing market, including impact on incomes
- The low levels of housing starts and completions, in both the social sector and the private sector
- The expansion of the private rented sector (PRS) across London and in South East London, and its impact on the wider housing market
- The welfare reform agenda, and its effect on rents, especially in the PRS
- An acceleration in the rise of London and South East London house prices and rents since 2012
- Accompanied by a recent increase in the number of sales, although these are still below their pre-recession levels
- Increasing homelessness, numbers in temporary accommodation, overcrowded households and concealed households.

Summary housing needs and requirements are:

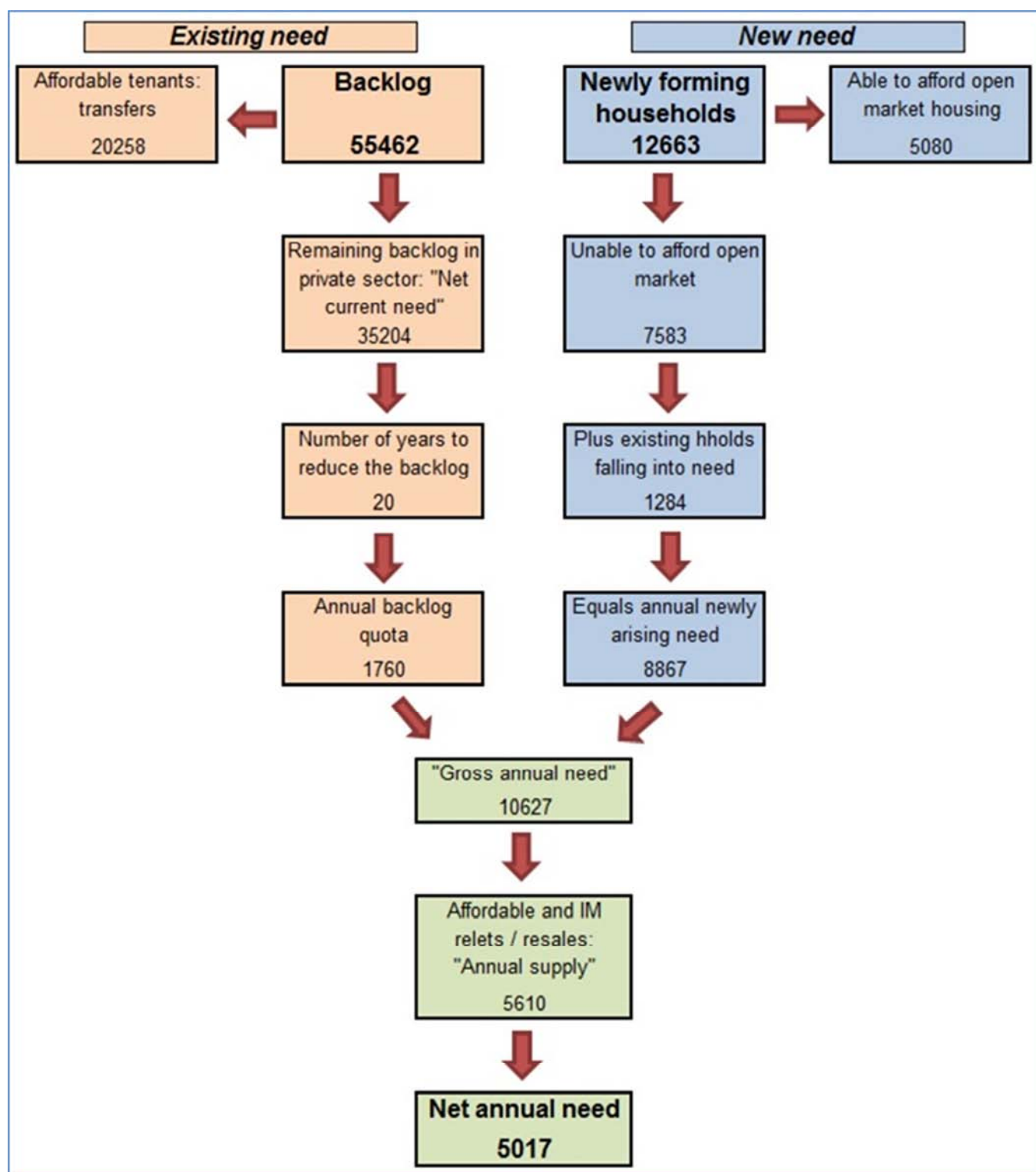
- There is a total housing requirement of about 143,800 dwellings in South East London during the 2011-2031 period, or just under **7,200 per annum**
- The current backlog unmet need for affordable housing in South East London is estimated to be circa **55,500**. We assume that this backlog will be addressed over 20 years (as does the GLA SHMA).
- Newly arising need for affordable housing is **8,900** households per annum.
- The total annual supply of social / affordable rented and intermediate market homes is calculated to be close to **5,600** units per annum.
- The components of the model are brought together to generate a final estimate of net annual need: close to **5,000**. This is 70% of the total requirement (7,200).

The split between tenures and bedroom numbers required within the affordable sector is:

Tenure	1 bed dwellings	2 bed dwellings	3 bed dwellings	4+ bed dwellings	Tenure split (% ↓)
Social and affordable rent	-	41%	41%	18%	
Intermediate sector	24%	40%	26%	10%	
					50%
					50%

More detail is provided below, in the main report, and in the appendices. Schematic details of the model and calculations follow:

Calculation of the need for affordable housing



Characteristics of the sub-region

Chapter 2 describes the characteristics of the South East London sub-region, in comparison with the four other London sub-regions, in order to contextualise the sub-regions place in the overall London environment. It also summarises the features that make South East London a Housing Market Area (HMA).

South East London is the smallest of the five London sub-regions, both in population and households, holding 17% of London's population. It has a high proportion of both under 15s and over 75s, resulting in the lowest proportion of working age population in London.

However, in terms of its economy, it only holds 12% of London's jobs, reflecting the importance of commuting into Central London; estimated average household incomes are £45,000, below the London average, and second lowest among the sub-regions; this figure is inflated by a long 'tail' of higher earners. More detailed borough-based figures appear in Chapter 4.

As regards tenure, 51% of households are owner-occupiers, the second highest proportion of the sub-regions; the sub-region has relatively high numbers of social renters (29%) and low numbers of private renters (20%). There are substantial variations between the authorities. The sub-region has a lower level of overcrowding and a higher level of under-occupation than the London average and most sub-regions, across all tenures.

Examining housing costs, South East London has the lowest house prices in London, with the sale price running at 72% of the London average. In 2012 it had the highest level of sales among the sub-regions; it has the lowest price to earnings ratio (average house price is 9.2 times earnings), though this is still very high; private sector rents have been increasing substantially.

Significant points differentiating South East London from other sub-regions are high numbers of ageing residents, low incomes, high benefit dependency and relatively low house price to income ratios.

As regards the issue whether South East London still forms a distinct Housing Market Area (as was found in the previous SHMA), we concluded that the five boroughs continue to form a coherent HMA within which travel to work and migration patterns were reasonably self-contained and with sufficiently different characteristics to provide housing for households as their characteristics changed. Given the unique nature of London, and the relative ease of commuting, the SHMA must also take linkages with other areas into account.

The dwelling stock

The key characteristics of the dwelling stock which are of significance in assessing the current and future housing requirements of the sub-region are discussed in Chapter 3

There were 582,790 dwellings in the South East London in 2013. Since 2009 the average increase in the stock has been about 4,300 dwellings per year which is a lower rate of growth than in the early 2000s (circa 5,000 p.a.) but above the rate when the housing market recession was at its most severe (3,800 in 2008-09).

As regards empty homes, when compared to the rest of the country, dwelling vacancy rates in South East London are low and they have been falling since 2010 as a result of the pressure of demand.

In terms of tenure, 28% of the stock is owned by social landlords which is a higher proportion than in London as a whole (24%). 72% of the stock is in the private sector which is split between owner-

occupation (circa 52%) and the private rented sector (circa 20%). By London standards the level of private renting is low, but the sector has been growing quickly.

South East London has a similar dwelling size profile to London as a whole with just over 54% of dwellings having one or two bedrooms. About a third of dwellings in the sub-region had three bedrooms and only 15% had four or more bedrooms. The building type profile shows that purpose built flats are the most common type of dwelling (36%), followed by terraced houses (24%) and semi-detached houses (22%). About 80% of new builds since 2001 have been purpose built flats.

Examining stock condition, the age profile of the dwelling stock is an indicator of dwelling condition issues and the need for investment in repairs, maintenance and improvements. There is a relatively high proportion of older (pre-1944) dwellings in South East London compared to London as a whole, but also more post-1972 dwellings. Just under 40% of private dwellings in South East London were categorised as failing to meet the key decent homes standard. The proportion of non-decent private sector homes was highest in Southwark and lowest in Bromley, but the differences between boroughs were relatively small.

In summary, the sub-region has a diverse housing stock; but there are differences in profile by borough. Broadly there is distinction between Bexley and Bromley, with higher levels of owner-occupation in two or three-bedroomed detached and semi-detached houses; and Southwark and Lewisham, with higher proportions of social rented and private rented purpose built flats, generally with fewer bedrooms. Greenwich falls between the two groupings.

The current housing market and market signals

Chapter 4 examines the operation of the housing market in South East London and identifies signals which the market is providing as evidence of housing requirements.

In London terms South East London is a relatively low value area, except for Southwark (though all boroughs have 'hot spots' of high value housing). Prices quadrupled between 1996 and 2013, an average compound rate of increase of 8.1% per annum. In 2013 the median house price was over ten times the median annual gross earnings level. This ratio had surpassed its 2008 level. Rises have been greatest in Southwark and least in Bexley. After a dip in 2008-09 house prices have resumed their upward trend. Sales volumes fell away sharply during the financial crisis but have been rising again recently, although they are still below pre-crisis levels.

Against a backdrop of strong demand, low interest rates, Government policies to stimulate the market and significant investor activity mean prices have risen to new highs, growing by more than 10% per annum since 2012. It is possible that the market is now (mid 2014) overheating.

Private sector rents have been more stable than prices. Nevertheless they rose by 4.3% per annum between 2010 and mid-2013: significantly above the rate of inflation and household income increases. Private renting is expanding rapidly and is characterised by a high level of moves. 28% of households in the PRS contain dependent children. Given the lack of security of tenure in the sector this is an issue of concern. There are significant issues about the feasibility of lower income households - and particularly younger, single households - accessing the PRS, in the context of lower Local Housing Allowance (LHA) rates and housing benefit caps.

As regards costs in the social housing sector, rents charged for new social sector tenancies rose at an annual rate of 6.6% between 2010-11 and 2012-13. The rate of increase was only 2.4% p.a. if affordable rent tenancies, which began to be introduced in 2011, are omitted. Turnover has declined in recent years and was only 5.7% of the stock in 2012-13. The relet rate of smaller dwellings is higher than for larger dwellings and the former tend to be let to new tenants from outside the social sector while the latter are more often let to transferring tenants.

We examined concealed, overcrowded and under-occupying households. There are estimated to be over 10,000 concealed households and over 53,000 overcrowded households (the latter being almost 10% of all households). Levels of overcrowding are highest in Southwark (15%) and lowest in Bromley (4%). Under-occupation (in terms of the bedroom standard) is far more prevalent among owner-occupiers than it is for renters in both the private and social / affordable sectors. Conversely, overcrowding is more common in rented accommodation. There is scope to at least partially rebalance overcrowding and under-occupation in the social / affordable rented sector by more appropriate matching of stock to household requirements.

As regards homelessness and repossessions, the number of landlord possession orders has been increasing in South East London since the onset of the financial crisis in 2008; however the number of mortgage possession orders has been declining. At the end of 2013 there were 3,689 households classed as homeless and living in temporary accommodation and this number had increased by almost 50% in three years.

In conclusion, steep price rises in all tenures, reduced turnover of social sector stock, worsening affordability ratios, high levels of overcrowding, concealed households, repossessions and homelessness are clear indicators of a housing market under considerable pressure. These market signals suggest that affordability is and will continue to be a key issue for housing planning in South East London.

Drivers of change

The principal drivers of change in housing requirements are demographic and economic factors. These are discussed in Chapter 4.

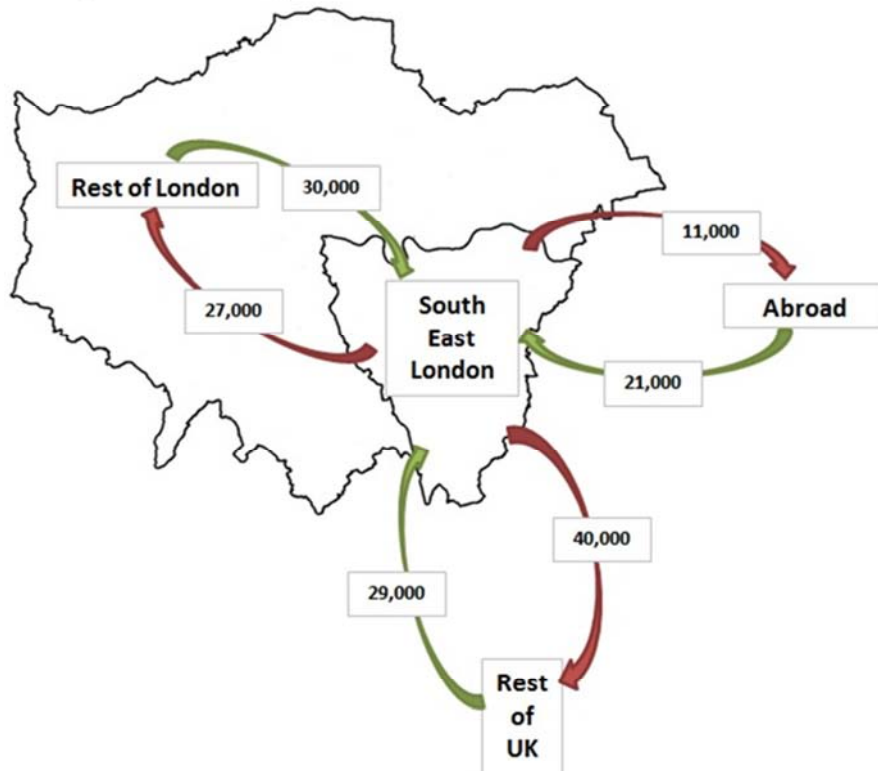
Demographic demand is demand driven by population growth, both natural (more births than deaths) and migrational. The population of South East London is projected to grow by 235,000 over the 2011-2031 period, on average over 11,700 per annum.

Projections suggest that the main feature of future change will be that of an ageing population. The proportion of people aged 65 or more in South East London is projected to grow from 12% to 15% whilst the working age population (16-64) is projected to fall back to 66%.

The number of households is forecast to increase. Projections indicate household growth in South East London will average 6,500 per annum from 2011-2031. The largest increases are projected for Greenwich, Lewisham and Southwark with Bexley and Bromley growing more slowly. The highest rate of growth will be in multi-person households off-set by reductions in the proportions of people living alone and couples without dependent children. The growth in multi-person households and the reduction in people living alone is in part driven by affordability issues.

As noted, one component of demographic change is migration. There has been net out migration from South East London to the rest of the UK outside London, and net in migration from abroad, with a small level of net-in migration from the rest of London. There is considerable variation between Bromley's pattern and those of other authorities in the sub-region.

Average annual migration flows 2009-2012



Sources: ONS (from NHS data) for domestic flows and GLA Central Population Projection.

Housing demand may also be driven by the economy. Employment in South East London is projected to increase by 102,000 between 2011 and 2031.

Over the same period the number of people of working age (16-64) is forecast to increase by 133,000. Changes in the State Pension Age and a worsening in the returns from private or occupational pensions are likely to have an impact on the labour force over the next two decades, as older people choose or are obliged to remain in employment for longer. This represents a substantial addition to the potential working age population.

So, if it is assumed that economic activity and employment rates remain broadly unchanged, population growth will result in about 114,000 additional workers in South East London. This is higher than the forecast for new job creation. Projected employment growth will not therefore exceed labour supply and generate additional in migration – rather it might generate out migration. The additional complexity of commuting patterns also impacts on the position.

Linked to the economy are improvements to the transportation infrastructure, which are likely to impact on the South East London housing market. The most significant of these is Crossrail, which will improve access to and from the northeast of the sub-region by the end of this decade. Crossrail will increase the attractiveness of this area to investors, increasing the likelihood of both employment generation and new housing investment, but it may also impact adversely on affordability by generating a possible boost of up to 20% in property prices and rents. As well, recently-announced additional housing development at Ebbsfleet may also impact on the South East London housing market. This might attract demand from South East London and reduce affordability pressures there, but any major impact is unlikely in the short and medium term, unless there is rapid progress in bringing this development forward.

To conclude, overall this review of housing market drivers produces a picture which suggests a high level of future housing demand in South East London driven by natural population change, continuing migration and by projected future employment growth. Significant housing growth will be needed to support the future economy, to minimise commuting levels, and to maximize the level of affordable housing provision available to existing and newly forming households.

The need for new housing

Chapter 6 examines the overall requirement for new housing up to 2031, and the need for affordable housing. It should be read in conjunction with two appendices: a technical appendix that describes in detail the assumptions, methodology and modelling used to derive the core amount, type and tenure of housing required; and an annex comprising a set of alternative scenarios based on different assumptions to sensitivity test the model.

The “overall requirement for new housing” and the “need for affordable housing” are two separate concepts, and different approaches to their estimation are taken. The overall requirement is determined by reference to key market drivers such as demographic or economic change. It is derived by estimating household numbers at the end of the plan period and deducting from this the current dwelling supply, including provision for any current shortage of housing or households not in self-contained housing, and making an allowance for vacancies in the dwelling stock to facilitate household movement between dwellings.

The need for affordable housing relates to those households with insufficient means to meet their needs on the open market. This concerns both current households whose housing falls short of meeting certain accommodation standards (or who do not have housing at all) and new households that come through the demographic pipeline to form each year.

Concerning the overall requirement:

- Projected household growth from 2011-2031 under the GLA Central Trend household projection is just over **129,000** in South East London.
- In 2013 there were approximate **11,900** concealed and homeless households to be added to this.
- Applying a vacancy rate of 1.8% (the South East London-wide rate for 2013) leads to a total housing requirement during the 2011-2031 period of about **143,800** dwellings or just under **7,200** per annum.

In terms of the breakdown of future dwelling requirements by size, high levels of under-occupancy and changes in future household composition point to a need for more small private sector dwellings (with 1-2 bedrooms). Under-occupation in the private sector arises from consumer preferences for higher occupancy levels, but the current occupancy patterns may reflect restricted choice or historic trends. In the future, the high costs of housing may bring pressure to bear on many households to accept tighter occupancy standards even in the private sector.

Estimates of the need for affordable housing are derived from a separate methodology. The calculation involves adding the current unmet housing need (‘backlog’) and projected future housing need and then subtracting the current supply of affordable housing stock from this. The current unmet need for affordable housing in South East London, is estimated to be circa **55,500**. It is made up of overcrowded households (42,650), concealed households (9,150) and homeless households currently housed in temporary accommodation (3,700). We assume that this backlog will be addressed over 20 years (as does the GLA SHMA).

The next component of affordable housing need concerns newly forming households and households “falling into need”. Based on the GLA Central household projection, there will be approximately 12,700 newly forming households per annum over the next 20 years. Based on price and income information, near 60% of these households (circa 7,600) cannot afford open market housing. Around 1,300 existing households are also expected to “fall into need of affordable housing” each year through repossession for instance. Together, the final estimate for newly arising need for affordable housing is nearly **8,900** households per annum.

Around 20,300 social sector homes are occupied by households in backlog need. Based on social housing re-lets and intermediate sector re-sales the total annual supply is calculated to be close to 5,600 units per annum. The components of the model are brought together to generate a final estimate of net annual need: close to **5,000**. This is 70% of the total requirement (7,200). At borough level estimates for net

annual affordable housing need are: 837 in Bexley, 1,404 in Bromley, 835 in Greenwich, 1,144 in Lewisham and 799 in Southwark. The process of calculation is shown here (figures may not add exactly because of rounding):

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Existing need	A: Backlog need	4,785	6,112	10,746	14,085	19,734	55,462
	B: Affordable stock available	779	1,724	3,627	4,620	9,508	20,258
	C: Net current need (A-B)	4,006	4,388	7,119	9,465	10,226	35,204
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	200	219	356	473	511	1,760
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	49%	57%	53%	64%	71%	60%
	H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
	I: Existing hh falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,867
Final steps	K: Gross annual need (E+J)	1,348	1,953	1,865	2,717	2,743	10,627
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	837	1,404	835	1,144	799	5,017

The SHMA is also required to provide evidence about the size and tenure breakdown of affordable housing need. The household profile of those in need is translated into demand for various sized homes by applying the bedroom standard. The affordability test applied to these households results in a distinction between those that require the social and affordable rented tenure and those that can afford intermediate housing but not open market housing. These figures are then compared to the annual supply of affordable housing which is also broken down by size and tenure. This results in the balance between demand and supply by size and tenure. Detailed figures for each borough are available in the main report and the appendices.

		1 bed dwellings	2 bed dwellings	3 bed dwellings	4+ bed dwellings	All dwellings
Social and affordable rent	Gross annual need	2,709	2,975	1,744	586	8,014
	Annual supply	2,986	1,822	590	92	5,491
	Net annual need	(278)	1,152	1,154	494	2,523
Intermediate sector	Gross annual need	633	1,062	665	253	2,613
	Annual supply	40	67	12	-	119
	Net annual need	593	996	653	253	2,495
Total	Gross annual need	3,341	4,037	2,409	839	10,627
	Annual supply	3,027	1,889	602	92	5,610
	Net annual need	315	2,148	1,808	747	5,017

The housing requirements of specific groups

National Planning Policy Guidance suggests that SHMAs should consider the needs of various different groups and types of households. Some of these are considered in the main body of the report, but Chapter 6 considers several specific groups, as noted below.

Older people

South East London has the highest projected growth in numbers of 75+ residents among all sub-regions. A 41% increase in the number of households with members aged 65 or more is forecast by 2032. Less than 8% of existing residents aged 65 or over live in specialist elderly accommodation, and tenure, existing provision, support arrangements and overall approach to older persons housing varies across the different boroughs in the sub-region. No single model forecasting requirements in the future is

definitive. Further work is required at a local level to consider future provision.

Households with disabilities and wheelchair requirements

A steady increase in the number of households with physical disabilities is forecast between now and 2020, both of older people and working age households. Currently it is estimated that around 2,500 households have unmet wheelchair accessible accommodation requirements and some 32% of households currently needing wheelchair accommodation require 3 bed or larger homes.

There is a mismatch between the numbers needing social / affordable housing wheelchair accessible stock, and the allocations to that stock. However, much of the mismatch could be accounted for by allocations of wheelchair-accessible accommodation to older people. There are a number of other reasons for such a situation and the process of appropriate allocations to reconcile stock with needs is complex; SELHP are actively considering practices to resolve this situation

Students

In South East London, both Higher Education academic facilities and student residents are concentrated in Southwark and Greenwich, and there is a rough balance between the proportion of student places in the sub-region and the number of student purpose-built bedspaces. However there are a lower proportion of approvals of new student accommodation in the pipeline in South East London compared to rates of completion in recent years.

Only 7% of students in South East London live in halls of residence: 23% live with their parents and probably close to 50% are in the private rented sector. There is a concern that the pressure of increasing demand - especially from higher-paying international students – will put pressure on the PRS, squeezing out lower income non-students. There is a case for developing more purpose built student accommodation but not at the expense of affordable housing for other low-income groups.

Black and Minority Ethnic (BAME) households

South East London will continue to diversify in terms of ethnicity mix between now and 2040. While BAME growth is expected this will not significantly change the proportion in different authorities. Large segments of the BAME community will be reaching the age 65+ over the next decade.

There are differences in tenure between the various BAME communities; there are a range of implications that stem from this, including access to capital resources. The 'Other White' community (which is likely to be predominantly from Central and Eastern Europe) is perhaps most vulnerably housed in the PRS. There are issues related to the proportionately large African community in South East London, including their reliance on the social / affordable rented sector. There may be issues around stock condition for ageing Asian owner-occupier households. BAME households are more likely to be overcrowded and less likely to under occupy than White households, and the welfare reform programme is likely to disproportionately negatively impact on BAME households.

Armed forces households and self-builders

There are limited housing supply and demand issues and scope for strategic intervention by local authorities relating to these two groups.

Chapter 1 Introduction and context

Key Points

South East London Housing Partnership commissioned Cobweb Consulting to prepare a Strategic Housing Market Assessment (SHMA) for the South East London sub-region comprising the boroughs of Bexley, Bromley, Greenwich, Lewisham and Southwark.

The SHMA aims to:

- support the boroughs' strategic planning functions
- inform housing strategies and policies
- be based on existing data sources
- build on and refer to the 2013 London SHMA prepared by the Greater London Authority (GLA)

Key outputs from the SHMA include:

- the quantity of new housing needed in terms of type, tenure, and size to meet future housing requirements
- the extent of affordable (non-market) housing need in terms of type, tenure, and size, including concealed and potential households
- an assessment of the housing needs of particular groups including older people, people with disabilities, and Black and Minority Ethnic communities

The SHMA must be robust to withstand scrutiny and compliant with official guidance including the revised and updated 2014 National Planning Policy Guidance.

The key national and London contextual features of this SHMA are:

- The economic crisis of the later 2000's and its impact on the housing market
- The low levels of housing starts and completions
- The expansion of the private rented sector (PRS)
- The welfare reform agenda
- The rapid rise of London house price and rents in conjunction with static incomes
- The London Plan, its Further Alterations, and the 2013 London SHMA

Introduction

1.1 In January 2014 Royal Greenwich on behalf of the South East London Housing Partnership (SELHP) commissioned Cobweb Consulting to prepare a Strategic Housing Market Assessment (SHMA) for the South East London sub-region. The sub-region is made up of the boroughs of Bexley, Bromley, Greenwich, Lewisham and Southwark.

Purpose of the assessment

1.2 The purposes of the SHMA were:

- To establish the basis for treating South East London as a housing market area.
- To support the boroughs' strategic planning functions, and in particular to provide evidence for the development of Local Plans and local planning guidance.
- To inform housing strategies and policies.

- To inform the targeting of housing resources and spending priorities, as well as bids for resources to address the issues identified.
- To set out local issues, the sub-regional and London context, in comparison with national, regional and other sub-regional data.
- To identify changes in key issues since the previous SHMA.

1.3 The brief also specified that the SHMA should:

- Use existing information and data as its evidence base and the source of its findings.
- Build on and refer to the London SHMA recently prepared by the Greater London Authority (GLA).
- Comply in full with the latest government planning policy and practice guidance and advice on SHMAs and the assessment of housing need, specifically draft guidance issued by the Government in August 2013 (Assessment of Housing and Employment Development Needs), and finalised in March 2014.
- Produce evidence and conclusions sufficiently robust to support policies and proposals for future dwelling supply, tenure and dwelling mix to be set out in Local Plans.
- Be capable of withstanding challenge at Local Plan examination; in negotiation with developers, the formulation of Section 106 planning agreements, and the boroughs' response to any appeals against planning decisions regarding affordable housing that may arise.

Key outputs

1.4 The brief specified that the study should use existing data to:

- Identify patterns of mobility into, out of and within the sub-region by describing and analysing population flows, including the potential implications of different projections of migration.
- Identify the quantity of housing needed in terms of its type, tenure, and size, including concealed and potential households across all tenures.
- Quantify the housing needed over the next 5, 10 and 15 years as well as identify the current backlog (i.e. the current number of households that need housing).
- Identify the future quantity of market and affordable housing needed based on different scenarios.
- Produce a range of estimates for the projected number of households that will require affordable housing and those who will require market housing, resulting in estimates for the mix of affordable housing and market housing that is required.
- Describe and quantify any mismatch between the scale of housing supply necessary to meet demand and capacity within the local housing market with reference to tenure and unit size.
- Identify the extent to which existing and newly forming households are likely to realise their needs
- Identify levels of overcrowding and under-occupation in all tenures.
- Identify current and future need for housing from the following:
 - Older people
 - People with disabilities and medical conditions ("specific needs")
 - Students
 - Black and Minority Ethnic communities
 - Service families
 - People who want to build their own homes

- Include reference to the actual or projected impact of welfare reform, in particular arising from the benefit cap, the housing benefit size criteria and the disconnection of Local Housing Allowance from market rents.

Planning guidance on SHMAs

1.5 The National Planning Policy Framework (NPPF) sets out the Government's planning policies for England. It provides guidance for local planning authorities and decision-takers, both in drawing up plans and making decisions about planning applications. The NPPF places strong emphasis on a plan-led approach supported by a proportionate evidence base. Local planning authorities should ensure that their Local Plans are based on 'adequate, up-to-date and relevant evidence about the economic, social and environmental characteristics and prospects of the area'. They should also 'ensure that their assessment of and strategies for housing, employment and other uses are integrated, and that they take full account of relevant market and economic signals' (NPPF para 158).

1.6 In relation to housing, authorities should 'use their evidence base to ensure their Local Plan meets the full, objectively assessed needs for market and affordable housing in the housing market area....' (NPPF para 47). To do this, they need to 'have a clear understanding of housing needs in their area' and 'prepare a Strategic Housing Market Assessment to assess their full housing needs, working with neighbouring authorities where housing market areas cross administrative boundaries'. The Assessment 'should identify the scale and mix of housing and the range of tenures that the local population is likely to need over the plan period, which

- meets household and population projections, taking account of migration and demographic change;
- addresses the need for all types of housing, including affordable housing and the needs of different groups in the community (such as, but not limited to, families with children, older people, people with disabilities, service families and people wishing to build their own homes); and
- caters for housing demand and the scale of housing supply necessary to meet this demand' (NPPF para 159).

1.7 Government guidance on SHMA preparation was issued in revised and updated form in March 2014 and this SHMA is required to be compliant with that guidance.

1.8 The guidance does not prescribe an exact methodology for SHMA preparation. As the guidance states, 'establishing future need for housing is not an exact science. No single approach will provide a definitive answer'¹. Housing markets are dynamic and complex and strategic housing market assessments cannot provide definitive estimates of housing demand or need. What is important is that an assessment should use up to date high quality data to analyse the characteristics of housing markets, the key factors driving markets now and in the future, and from this, develop the most probable scenarios showing the direction of change in future housing need and demand.

1.9 It is also important to recognise uncertainties in the future pattern of housing demand and need. To address this we have sought to provide a transparent approach in which data sources are clearly identified and the stages in the assessment of demand and need are clearly set out along with the assumptions which underlie them. As a result, it will

¹ National Planning Policy – Planning Practice Guidance: Housing and economic development needs assessments, March 2014 <http://planningguidance.planningportal.gov.uk/blog/guidance/housing-and-economic-development-needs-assessments/methodology-assessing-housing-need/>

be possible to incorporate revisions or updates to data sources (for example updated population and household projections), or changes to assumptions (for example changes to mortgage interest rates) in the future. In part this is facilitated by the use of existing (secondary) data sources rather than a reliance on primary research such as social surveys.

1.10 As the NPPF indicates, the estimates of housing requirements and housing needs set out in this report are not targets which must be incorporated in Local Plans. Rather they are one important source of evidence to be taken into account when developing policies and targets for housing provision, alongside other factors such as land capacity, economic viability, and the expectations of local communities and stakeholders.

The national context

1.11 This section of this chapter sets out the key features of the national housing context and the London-wide context which determine the issues facing the South East London boroughs over coming years and the responses which they will need to make to address housing needs and demands within the city more widely and within their own boundaries.

1.12 National housing policy is at present mainly focused on the problems associated with housing market weakness, difficulties in affording to buy or to rent, a lack of readily available and affordable mortgage finance for first-time buyers; measures to stimulate the low level of new housing construction across the country; and the delivery of housing's contribution to the wider process of welfare reform which the government sees as vital to economic recovery and future growth.

1.13 The period since 2007 has seen economic changes of a scale and type which stand comparison to anything which has taken place over the last 100 years. This began with the global crisis in the banking system which affected the availability of credit for business and housing, and was followed by economic recession, increased unemployment, and a widespread loss of confidence. The housing market was one of the worst affected sectors of the economy, with falling house prices for a period, and a sharp and sustained reduction in the volume of sales as buyers shunned the market or were unable to secure loan finance on reasonable terms, and a collapse in the output of new housing supply. It is only in the last two years that the housing market has shown signs of recovery, and even this recovery has been partial and fragile, with London leading the way in terms of price recovery and growth; but with sales volumes rising only slowly and still below those which characterised the pre-crisis period. Mortgage advances fell from over 1 million in 2007 to half this level, with advances to first time buyers most severely affected. The Help to Buy Scheme represents one of the government's responses to supporting the provision of lending to first time buyers and to kickstart the market more generally.

1.14 There are long term and well-publicised concerns about the low levels of housing starts/completions nationally, with private sector production remaining at around half of its 2007 level and production in total well below the level needed to cater for household growth, even at the reduced levels apparent since 2007. The government is providing financial incentives to developers and local authorities to develop stalled sites; and the Local Infrastructure Fund to support larger sites for development going forward. In addition a range of reforms to the planning system have introduced simplifications to planning guidance to speed up the development of planning policies and the process of dealing with applications.

1.15 The housing market recession and its aftermath have speeded up growth in the private rented sector although this was already evident in the early 2000s². Since deregulation in 1989, the private rented sector (PRS) has grown by more than 100% in England. Growth has occurred mainly at the expense of owner occupation and in the lower value sector of the market, where investors have out-competed first-time buyers and other low income groups. Much of the growth was supported by the development of Buy to Let mortgages, launched in the late 1990s. Contrary to the aspirations of successive governments to attract larger-scale institutional investors into the private rented sector, most of the growth has followed the traditional pattern of dominance by individual landlords with small portfolios. The private rented sector serves a complex range of markets, including those for students (fuelled by growth in participation levels in further and higher education), the young professional market (characterised by groups of unrelated young adults living together), and households on benefits. This last group has been particularly affected by reforms to housing and welfare benefits introduced by the Coalition Government as part of its programme of welfare reform. The availability of benefits to assist with rents had up to now supported an increased role for the private rented sector in meeting housing needs including some homeless households.

1.16 There have also been a number of reforms to the social rented housing sector, including provision for more flexible tenancy types, the introduction of affordable rents (at up to 80% of market rents) for new tenancies, and changes to the management of waiting lists and allocations. For the sake of clarity, and in conformity with the terminology of the London Plan, we will refer to the combined old-style social and new-style affordable rented sectors as the 'social / affordable rented sector'. The resources generated by these changes to social housing finance, along with programmes to rescue stalled private sector schemes and other forms of investment, have to some extent protected the social / affordable rented sector from decline, although nationally, in 2013 the private rented sector exceeded the social rented sector in size for the first time in many decades.

1.17 In November 2010, the Coalition government began the process of introducing a range of other changes to welfare benefits. These included a cap on the total level of benefits working age people can receive (which impacted particularly on London with its high rent levels); capping of housing benefit levels by number of bedrooms; reductions in the level of Local Housing Allowance (LHA) through rebalancing its relationship with market rents; restrictions to the shared room rate of LHA benefits for younger people aged 25-34; and in the social / affordable rented sector, and the introduction of the social sector size criteria. Universal Credit is being gradually introduced starting in 2013, and is projected by the Government to have fully rolled out by 2017 (though there is now considerable doubt about whether this target will be met). These changes have had and will continue to have major implications, particularly for social / affordable and private landlords, and tenants.

The London context

1.18 The most high-profile recent development in the housing market in London is the rise in turnover, dwelling prices and rent levels which has taken place over the last two years in many areas. Although a recent report argued that international investors played only a small role in the market outside central London, it admitted that their impact on the market there was significant, and that other investors played an important part in the market elsewhere, often being the driving force behind new developments³.

² See for example evidence to CLG Select Committee, 18 July 2013, and *The UK private rented sector as a source of affordable accommodation*, Michael Ball / JRF, 2010

³ *Who buys new homes in London and why?* Molior London Limited for the British Property Federation, 2014.

1.19 While welcomed by some as evidence of housing market recovery, rising prices have not been accompanied by an increase in supply or in average incomes. Evidence from the 2011 Census suggested that there had been some suppression of household new household formation over the 2008-11 period across London (and in parallel, increases in multi-person households) due to the impacts of the global financial crisis on employment, consumer confidence, and the shortage of mortgage finance, but the Census also revealed that London's population had grown faster than previously thought, suggesting increased occupancy levels and pressures on the market. Studies are also emerging⁴ to suggest that the suppression of demand was short term and that longer term population and household growth trends will reassert themselves as the market picks up. Data on overcrowding also indicates that the backlog of unmet housing need in London has grown.

1.20 In London, authorities and groups of authorities working together on housing and planning policies need to have regard to the London Plan. The London Plan dates originated in 2011, but the current iteration is the 'Revised Early Minor Alterations' versions published in 2013. In January 2014 the Mayor published Further Alterations to the London Plan (FALP) for consultation. This contains a range of revisions to the Plan's policies and targets but with a strong emphasis on housing. In order to update the evidence base for the Plan and to comply with the requirements of the National Planning Policy Framework, the GLA prepared a new Strategic Housing Market Assessment (SHMA) in 2013. This provides updated estimates of London's future housing requirements and affordable housing needs. This will sit alongside the 2013 Strategic Housing Land Availability Assessment (SHLAA).

1.21 The 2008 London Strategic Housing Market Assessment, published in April 2009, estimated London's annual housing requirement to be around 34,900 new homes a year, most of them affordable. The 2013 SHMA has produced a revised estimate of 49,000 homes per annum, based on a 'Central' scenario, of which 52% are required to be intermediate tenure housing or social / affordable housing to rent, although the Mayor's proposal is to cater only for a proportion of this requirement. An alternative 'Low' scenario gives a requirement of 43,200 new homes a year, 55% of which should be intermediate or social / affordable rented, and a 'High' scenario that would result in 54,600 new homes a year, of which half would be intermediate or social / affordable rented.

Structure of the SHMA

1.22 This report provides a Strategic Housing Market Assessment covering the five London boroughs listed in para 1.1. Previous SHMAs included separate reports for each individual borough, but as specified in the brief, this SHMA consists of a single report providing evidence on the housing market and estimates of housing demand and housing need for both the five boroughs in combination and for individual boroughs. Detailed data and summaries of findings for individual boroughs are attached as appendices.

1.23 The remainder of the report is structured as follows:

- Chapter 2 examines evidence on the pattern of housing market areas in South East London. The 2014 (and earlier) National Planning Practice Guidance lays considerable emphasis on the identification of an appropriate housing market area or

⁴ See for example: Holmans, A (2013) *New estimates of housing demand and need in England, 2011 to 2031*, Town and Country Planning Association Tomorrow Series Paper 16; Neil McDonald and Peter Williams (2014) *Planning for housing in England*, RTPI Research Report No 1.

areas for assessment and the sources to be used to inform this assessment. The chapter also compares the South East London sub-region with the four other Housing Partnership areas in London.

- Chapter 3 provides a profile of the existing housing stock in the area, including the supply, tenure profile, dwelling type and size breakdown, physical condition and occupancy levels. It focuses on key trends over time which will impact on supply and demand in the future.
- Chapter 4 looks at the current housing market and examines trends in house prices, rents and turnover in the private sector, including private rented housing market trends. It also examines the social / affordable rented housing sector, including rents, allocations and turnover. The chapter concludes by highlighting key thresholds determining the costs of access to market housing for sale or to rent, intermediate tenures (including for sale, partial sale or rent), and social / affordable rented housing.
- Chapter 5 presents a picture of the key factors driving the South East London housing market. The main factors examined are demographic (natural population growth, migration, the composition of the population, household formation and trends in household type); and economic (employment growth, the breakdown of employment by industry and occupational status, and trends in incomes/resources).
- Chapter 6 combines estimates of overall housing requirements and estimates of affordable housing need, and appropriate supply to meet this need over the period 2011-2031. It sets out the SHMA estimates of the overall requirement for housing derived from the demographic and economic drivers of future housing demand. It also examines how the estimates produced relate to existing London Plan provision. It then examines levels of future housing need in South East London. The methodology follows the approach set out in 2007 official guidance on SHMA preparation, by identifying:
 - backlog housing need,
 - new need arising in the future from gross new household formation, and
 - need arising from changes in the circumstances of existing households.
- Levels of need are identified by comparing household incomes with the costs of access to market housing and to intermediate/social rented housing. Future need levels are offset against the estimated supply of non-market dwellings, and overall estimates are broken down by type of supply and by the size of dwelling required.
- Chapter 7 examines the requirements of specific types of household set out in the brief and in para 1.4 above

Chapter 2 Identifying a housing market area: the South East London profile

Key points

Characteristics of the sub-region

- South East London is the smallest of the five London sub-regions, both in population and households, holding 17% of London's population. It has a high proportion of both under 15s and over 75s, resulting in the lowest proportion of working age population in London;
- The sub-region only holds 12% of London's jobs, reflecting the importance of commuting into Central London; estimated average household incomes are £45,000, below the London average, and second lowest among the sub-regions; this figure is inflated by a long 'tail' of higher earners, and more precise borough-based figures appear in Chapter 4
- 51% are owner-occupiers, the second highest proportion of the sub-regions; the sub-region has relatively high numbers of social / affordable renters (29%) and low numbers of private renters (20%). There are substantial variations between the authorities
- The sub-region has a lower level of overcrowding and a higher level of under-occupation than the London average and most sub-regions, across all tenures
- South East London has the lowest house prices in London, with the sale price running at 72% of the London average. In 2012 it had the highest level of sales among the sub-regions; it has the lowest price to earnings ratio (prices running at 9.2 times earnings), though this is still very high; private sector rents have been increasing substantially
- Significant points differentiating South East London from other sub-regions are high numbers of ageing residents, low incomes, high benefit dependency and relatively low house price to income ratios.

Identifying a housing market area

- Official guidance requires that Housing Market Assessments should be based on housing market areas (HMAs). HMAs are areas within which patterns of travel to work and household movement/migration are substantially self-contained.
- In London and other major urban centres however, the variety of economic and employment foci, transport networks, all mean that levels of self-containment are lower than elsewhere.
- The 2010 SHMA concluded that the five boroughs formed a coherent HMA within which travel to work and migration patterns were reasonably self-contained and with sufficiently different characteristics to provide housing for households as their characteristics changed.
- The pattern of house prices also provides evidence on HMA boundaries. There is a wide spread across the spectrum, suggesting that the area as a whole provides variety and choice.
- Given the unique nature of London and this variety and choice within South East London, we conclude that the sub-region continues to be a coherent HMA. However, the SHMA must take into account linkages with other areas.

Introduction

2.1 This chapter has two roles: firstly, to compare some of the key characteristics of the South East London housing market to those of the four other London sub-regions, in order to identify if there are significant differences or factors that should be considered in comparing South East London to the rest of London; and secondly to assess how closely the five boroughs form a coherent housing market area (HMA).

South East London in context: key characteristics

2.2 The South East London Partnership is one of five sub-regional housing partnerships covering the capital, the other four being South West, West, North East and North London. This section gives a 'snapshot' showing the current similarities and differences between South East London and other sub-regions. Future trends and projections are described more fully in chapter 5

Map 2.1 The London sub-regions



Population and population change

2.3 In terms of population, South East London is the smallest of the five sub-regions. In terms of households South East London is also the smallest sub-region

Table 2.1 Population and households

	Population 2011		Households 2011	
	No.	%	No.	%
South East	1,366,480	17%	562,894	17%
South West	1,718,660	21%	708,591	22%
West	1,766,722	21%	674,880	21%
North East	1,791,203	22%	671,461	20%
North East	1,574,410	19%	660,514	20%
London	8,217,475	100%	3,278,340	100%

Source: GLA, 2013 Round Central Trend Population and Household Projections

2.4 In 2011 South East London had the highest proportion of people aged 75 or more in London and the second highest proportion of children aged 0-15, so the proportion of the population aged 16-64 (the working age population) was the smallest of the five sub-regions.

2.5 Population change in South East London in recent years has been driven by natural growth and by net migration in from abroad, with a small net loss to other areas within the UK (including other parts of London).

2.6 All the sub-regions of London have a broadly similar pattern, but with higher levels of net population change, higher natural change, and a higher level of net international in migration. All the other sub-regions also have a higher level of net out migration to the rest of the UK except South West London, where internal migration flows in 2011 were more or less in balance. Looking at gross migration flows, South East and South West London have much lower levels of 'churn' than the three other sub-regions, or in other words they are more stable in population terms.

Jobs and economic activity

2.7 GLA projections indicate that there were 588,000 jobs in South East London in 2011, the smallest number of any sub-region. South East London had 17% of London's population but only 12% of jobs. South West London and West London also had a 'jobs gap', whilst North and North East London had more than their proportionate share of jobs. This reflects the greater importance of commuting into Central London from the south and west.

2.8 Table 2.2 shows economic activity and inactivity in 2011. South East London had an overall economic activity rate equivalent to the London-wide average (72%). Only South West London had a higher rate overall. The proportion of people employed or self-employed was also relatively high (63%) with lower rates in the West, North and North East sub-regions. Unemployment levels were similar across all the sub-regions, though slightly higher in North East London and lower in South West London. The proportions of people economically inactive, and within this, levels of retired people, those looking after family or home and the proportions of long term sick people were all relatively similar across sub-regions. South East London had a lower than average proportion of students, with only South West London having a smaller proportion and the North and North East London sub-regions having the highest proportions of students.

Table 2.2 Economic activity/inactivity 2011, London sub-regions

	% of persons aged 16-74							
	Econ- omically active	Emp- loyed/ self emp	Part time emp as % of employ- ed/self emp	Unemp- loyed	Inactive	Retired	Looking after home /long term sick	Full time students
South East	72	63	24	5	28	9	9	11
South West	75	67	21	4	25	8	8	10
West	71	62	23	5	29	9	9	12
North East	70	58	25	6	30	8	10	13
North	70	61	24	5	30	8	9	13
Greater London	72	62	23	5	28	8	9	12

Source: ONS, 2011 Census, Table QS601EW

Incomes

2.9 Detailed estimates of the distribution of household incomes for the South East London boroughs sourced from CACI Paycheck are presented in Chapter 4, but up to date data on incomes from this source is not available for the other London sub-regions. Estimates of local incomes are produced periodically by the Office of National Statistics, but the most recent estimates at the time of writing are for 2007-08. Actual incomes are likely to have changed substantially since then, but Table 2.3 shows sub-regional incomes relative to the London average in 2007. If these relative positions have been maintained since 2007-08, North East London had the lowest average incomes at about 85% of the London-wide average, with South East London households averaging about 94% of the London average. The other three sub-regions had incomes above the London average, with the South West sub-region having the highest incomes at 11% above the London-wide average.

2.10 Table 2.3 also shows estimates of incomes prepared by GLA and made available to this study on the basis that the results are experimental and subject to future revision. These estimates produce higher average incomes for each sub-region in 2013. For South East London and North East London, average incomes are estimated to have roughly the same relationship to the London average as in 2007-08. The main difference in the 2013 estimates is a much higher average income level for North London in 2013 relative to the London-wide average. These figures should be treated with caution, and are only used for sub-regional comparison purposes. More detailed figures for the South East London boroughs are shown in Chapter 4 and in particular Table 4.4 and Figure 4.17. This shows that incomes are concentrated at the lower end of the range, with a very long 'tail' at the upper end of the earnings spectrum.

Table 2.3 Average household incomes relative to London average, London sub-regions

	ONS estimates 2007-08		GLA estimates 2013	
	Estimated average income 2007-08 (£)	Ratio to London-wide average	Estimated average income 2013 (£)	Ratio to London-wide average
South East	40,933	0.938	45,120	0.970
South West	48,380	1.109	49,535	1.065
West	46,043	1.055	46,712	1.004
North East	36,826	0.844	41,086	0.883
North	45,016	1.032	49,975	1.074
Greater London	43,635	1.000	46,521	1.000

Source: ONS, Model-Based Estimates of household incomes at MSOA Level, 2007/08 and GLA estimates

2.11 A recent GLA report¹ on low pay in London indicates that there is an association between low pay and high proportions of people working part time, or working in the cleaning, retail, hospitality and catering and social care sectors. Detailed local data on these sectors is not available but Table 2.4 below shows the proportion of people working in related industries in the five London sub-regions in 2011

Table 2.4 Employment by industry 2011, London sub-regions

	% of all people 16-74		
	Wholesale and retail trade; repair of motor vehicles and motor cycles	Accommodation and food service activities	Human health and social work activities
South East	12.0	5.9	11.9
South West	12.2	5.3	11.1
West	14.6	6.6	9.6
North East	13.9	7.3	10.7
North	12.3	6.4	10.5
Greater London	13.1	6.3	10.7

Source: ONS, 2011 Census, Table QS605EW

2.12 In terms of other information on incomes, Table 2.2 suggested that South East London was relatively close to the London averages for the proportion of people who were retired in the under 75 age groups, and for those in part-time employment (who tend to have lower incomes). South West and West London tended to have lower proportions of these groups than the average, whilst the North and North East sub-regions had higher proportions.

2.13 Table 2.5 shows the proportions of the working age population receiving benefits in 2008 and 2013. This shows a similar pattern, with South East London having slightly higher proportions receiving out-of-work benefits and receiving Job Seekers Allowance (JSA) than London as a whole, and North and North East London having higher benefit recipient levels than South East London.

¹ Working Paper 59, Low pay in London by Jonathan Hoffman, February 2014, GLA Economics

Table 2.5 Working age population in receipt of benefits, 2008 and 2013, London sub-regions

	% of working age population					
	2008			2013		
	Any benefit	JSA	All out of work benefits	Any benefit	JSA	All out of work benefits
South East	13.6	2.5	11.9	13.4	3.5	11.2
South West	10.6	2.0	9.2	10.6	2.9	8.9
West	11.9	2.1	10.4	11.6	3.0	9.7
North East	15.8	3.3	13.8	14.4	4.2	12.1
North	14.2	2.6	12.6	13.3	3.3	11.4
Greater London	13.2	2.5	11.5	12.6	3.4	10.6

Source: DWP via NOMIS; JSA = Jobseekers Allowance

2.14 Finally, looking at earnings rather than incomes, the 2013 Annual Survey of Hours and Earnings (ASHE) indicates that South East London residents had average gross annual earnings almost identical to the London-wide average (£35,500). North and South West London had earnings levels above the London average and West and North East London earnings levels below the London average.

2.15 Drawing these sources together suggests that incomes in South East London fall in the middle of the distribution for sub-regions, with the South West and West sub-regions tending to have higher incomes and the North and North West having lower incomes.

Housing stock

2.16 Some 51% of households in South East London in 2001 were owner-occupiers or shared owners, though there are substantial variations between the authorities. After South West London (54%) this was the highest proportion of any of the five sub-regions. Owner-occupation rates in North and North East London were the lowest. South East London (along with North East London) also had the highest rate of social / affordable rented housing (29%), distinguishing the sub-region from South West and West London, where levels of social / affordable renting were much lower. South East London had by far the lowest proportion of private rented housing (20%), six points below the London-wide average (26%) and 11 points below North London.

Table 2.6 Tenure 2011, London sub-regions

	% of households		
	Owner occupier	Social / affordable rented sector	Private rented sector
South East	51	29	20
South West	54	21	26
West	49	22	28
North East	45	29	26
North	42	26	31
Greater London	48	25	26

Source: ONS, 2011 Census, Table KS402EW

2.17 In terms of dwelling type, compared to London as a whole South East London has relatively high proportions of semi-detached houses and terraced houses (and of houses generally), and hence fewer flats, especially flats converted from other dwellings or other buildings. There are considerable variations between the South East London boroughs

Table 2.7 Dwelling type 2011, London sub-regions

	% of households					
	Detached	Semi-detached	Terraced	Purpose built flat	Converted flat	Other
South East	7	22	24	36	9	1
South West	7	19	25	34	13	2
West	7	24	20	33	14	2
North East	5	17	29	40	8	2
North	5	13	18	43	18	2
Greater London	6	19	23	37	13	2

Source: ONS, 2011 Census, Table DC4407EW

2.18 In terms of dwelling occupancy, South East London has a lower than average level of overcrowding (9% compared to 11% for London as a whole), and a high rate of under-occupation, especially households with two or more bedrooms above the standard. The position is similar for the social / affordable rented and private rented sectors in isolation.

Table 2.8 Occupancy rates (bedroom standard) 2011, London sub-regions

	Occupancy rating (% of households)			
	+2 or more	+1	At standard	Overcrowded
All tenures				
South East	24	30	36	9
South West	25	30	37	9
West	21	28	39	12
North East	18	27	40	14
North	18	27	43	12
Greater London	21	28	39	11
Social / affordable rented sector				
South East	9	22	54	15
South West	8	20	56	15
West	6	18	58	18
North East	8	20	54	19
North	6	18	57	18
Greater London	8	20	56	17
Private rented sector				
South East	8	26	50	16
South West	8	25	53	14
West	8	22	51	19
North East	6	20	51	22
North	7	21	56	15
Greater London	7	23	52	18

Source: ONS, 2011 Census, Table LC4108EW

House prices

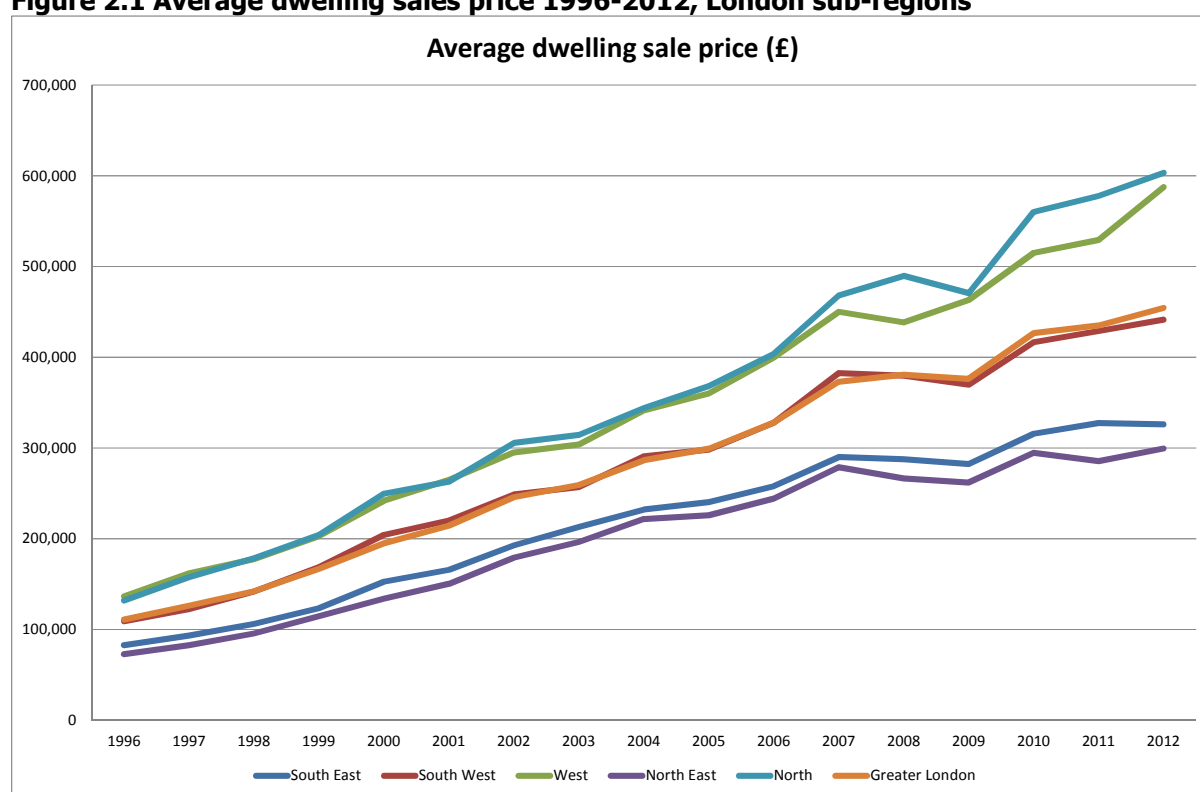
2.19 Figure 2.1 shows house prices by sub-region over the period from 1996-2012. The North and West London sub-regions have consistently had the highest average prices, with the South West London sub-region close to the London-wide average, and South and North East London having lower average values. By 2012, the average sale price in South East

London was only 72% of the London-wide average and 54% of the average for the highest-priced sub-region, North London.

2.20 Comparing average prices with earnings suggests that in 2012, South East London had the lowest price-earnings ratio (house prices were 9.2 times earnings) of all the London sub-regions, although this is still, of course, a very high absolute figure. The ratio in North East London (house prices 9.6 times earnings) was similar. South West London had a ratio of 11.3 earnings to price, and the London average was 12.8. In North London the ratio was 15.1 and in West London 17.9, almost twice the ratio for South East London

2.21 In 2012, South East London had the highest rate of sales in comparison to the size of the private sector stock (4%), compared to 3.5% for London as a whole. South West London had a slightly lower rate of sales (3.9%), whilst the other sub-regions had rates of around 3.1-3.2%..

Figure 2.1 Average dwelling sales price 1996-2012, London sub-regions



Source: CLG Live tables 100, 580, 581, 582, 583, 584; ONS, Annual Survey of hours and earnings 2012, Residence based

Conclusion: South East London in context

2.22 The five London housing partnership areas are made up of combinations of inner and outer boroughs grouped primarily on a sectoral basis. As a result, the differences between sub-regions are less prominent than those which would be evident from sub-regions made up of groups of exclusively inner or outer London boroughs. Nevertheless some significant differences are apparent between sub-regions. In demographic terms South East London is projected to show growth in the middle of the spectrum across London as a whole. A more significant demographic feature is the ageing of the population and especially of people aged 75 or more, which shows the highest rate of growth of any of the sub-regions in London. This is reflected in relatively high proportions of retired people, people in part-time employment, and a lower proportion of students than other sub-regions. Consistent

evidence on household incomes is difficult to obtain, but the data suggests that, along with North East London, the South East is one of the lowest-income sub-regions in London, with a higher level of dependency on out-of-work benefits. This feature probably relates to the relatively high level of social / affordable rented housing in the sub-region. Despite lower (by London standards) house prices, price to income ratios are still extremely high suggesting that affordability is likely to be a major issue

2.23 The pressures on the lower end of the market are also likely to be exacerbated by the reforms to the benefits system described in Chapter 1 particularly changes to the Local Housing Allowance, the under-occupation charge and the cap on benefits. These have disproportionately impacted on the affordability of accommodation for lower-income households in London, particularly Inner London. A report from London Councils last year noted that LHA reductions had not caused private sector rents to fall generally; and that Lower Quartile rents were increasing in most Inner London authorities (by 14% and 11% in Southwark and Lewisham respectively².) One of the South East London authorities – Lewisham – appears in the top 10% of authorities across England where households have been most severely negatively affected by the combined impact of welfare benefit changes³.

2.24 Indeed, over the last year South East London (excluding Bromley) experienced an 11.7% increase in private sector rents, the highest rate in Greater London (Bromley's increase was 4.8%). Linked to this is the changing nature of 'affordable' housing provision, with most new homes and a proportion of relets now commanding rents of up to 80% of market rates. The roles of s106 contributions and of intermediate market rented and ownership models are constantly evolving within this new development environment. As regards the owner-occupier market, many commentators also believe that Help to Buy will further overheat the London house purchase market⁴.

2.25 The following chapters provide a more detailed description of the housing market in South East London and the key issues arising.

Identifying a housing market area

2.26 Paragraph 159 of current National Planning Policy Guidance requires local authorities to draw up Strategic Housing Market Assessments (SHMAs). It further requires these to be based on *housing market areas*⁵. A housing market area (HMA) is defined as 'a geographical area determined by household demand and preferences for all types of housing, reflecting the key functional linkages between places where people live and work'. The Guidance suggests that a variety of evidence should be examined to develop an understanding of housing market areas and the operation of the housing market locally, including:

- House prices and rates of change in house prices.
- Household migration and search patterns.
- Functional linkages as defined by travel to work areas and patterns, retail and school catchment areas.

² *Tracking welfare reform: the impact of Housing Benefit (LHA) reform in London*, London Councils, 2013

³ *The local impacts of welfare reform: An assessment of cumulative impacts and mitigations*, LGA/CESI, 2013

⁴ For example, Intermediary Mortgage Lenders Association Bulletin, Spring 2014

⁵ <http://planningguidance.planningportal.gov.uk/blog/guidance/housing-and-economic-development-needs-assessments/scope-of-assessments/>

2.27 A key concept in identifying a housing market area is that of 'self-containment' in terms of travel to work and the economy, or patterns of search and movement by households seeking housing (excluding those moving long distances as a result of a change of employment or for other reasons such as retirement or to move closer to friends or family). Nowhere is completely self-contained, so an important factor is the level of self-containment considered significant in determining a housing market area. There is no agreed threshold, and important differences in housing market boundaries arise when different thresholds of self-containment are used. National Planning Practice Guidance refers to 70% as a typical threshold for self-containment, though far lower proportions are acceptable in London.

2.28 This study was commissioned by the five London boroughs making up the South East London Housing Partnership and its prime focus is on the area which these boroughs cover. It is undertaken in the spirit of the duty to co-operate, as required under the Localism Act 2011. However, the factors determining the extent of HMAs are not necessarily constrained by administrative boundaries, especially in large conurbations such as London. As a first step in a Strategic Housing Market Assessment it is therefore essential to examine ways in which housing markets operate across the study area and whether the study area forms or lies within a single housing market area, or covers parts of several housing market areas.

Existing definitions of Housing Market Areas (HMA)

2.29 A considerable volume of research and analysis has been carried out to try to identify housing market areas across the UK and in London. A study for CLG by Jones et al (2010)⁶ summarised previous findings and sought to put forward a classification of HMAs covering the whole of England. It included a concept of 'second tier' HMAs, defined by migration patterns with a lower (50%) threshold of self-containment than the 70% standard. Broadly, there were nine second tier areas within London.

2.30 This research illustrated the difficulty of defining HMAs both in general and especially in and around London with its complex pattern of internal linkages between boroughs or urban centres and external linkages with surrounding areas. For this reason official guidance indicates that local authorities should undertake their own analysis using the appropriate data sources to justify an appropriate HMA boundary.

Greater London SHMAs

2.31 The Greater London Authority has carried out a series of Strategic Housing Market Assessments, the latest published early in 2014, with a previous SHMA published in 2009. The 2014 report stresses London's global role in the world economy, and its links with the rest of the UK. It notes that aside from the administrative area of Greater London, there are a number of other possible wider definitions of London's boundaries. There is a high level of commuting into London, but areas around London's fringe account for a disproportionate share of this. The 2014 SHMA refers to the work of Jones et al (2010) but notes that they identified a range of alternative boundaries for a housing market area centred on London, with the boundaries identified being highly sensitive to the specific level of self-containment used. The 2014 SHMA does not define a specific HMA boundary covering or including London. Effectively it examines the whole of Greater London but takes account of wider linkages and accepts that its findings relate to the strategic level, with a need for more detailed analysis by individual boroughs or borough partnerships.

⁶ *Geography of Housing Market Areas Final Report*, Colin Jones, Mike Coombes and Cecilia Wong, Department for Communities and Local Government (2010)

2010 South East London SHMA

2.32 A Strategic Housing Market Assessment for the South East London boroughs and the South East London Housing Partnership was published in 2010⁷. This study examined migration and travel work patterns and house prices across South East London in detail as specified in official guidance. On the basis of this, the SHMA concluded (page 25) that 'it is possible to argue that Lewisham, Bexley, Bromley, Greenwich and Southwark form a coherent London sub-region as a whole. As a combined sub-region, the five authorities have sufficiently different characteristics to allow them to provide housing for households as their characteristics change. This means that households could potentially meet all their housing requirements without having to look outside the sub-region'. This report will now review the evidence used in previous work to see if this conclusion is still justified.

Commuting patterns

2.33 The Office of National Statistics has identified travel to work areas (TTWAs) across the UK derived from 2001 Census data. The current criteria for defining TTWAs is that generally at least 75% of an area's resident workforce work in the area and at least 75% of the people who work in the area also live in the area. In larger urban areas a threshold of 66% or more self-containment is accepted. This resulted in a single travel to work area covering the whole of London and some surrounding areas in order to achieve this level of self-containment. This data is now 13 years old and as levels of commuting have tended to increase over time, this threshold is now likely to be out of date. Although much of the data from the 2011 Census has been published, at the time of writing detailed data on travel to work patterns is not available. The most up to date data on travel to work is derived from a regular national survey, the Annual Population Survey (APS). Results are published showing travel between local authority areas including individual London Boroughs, but as this is a sample survey, its results are subject to a margin of error. To reduce the potential error, APS data for 2010 and 2011 has been combined and averaged. In practice the picture revealed by each year's data separately was very similar, giving confidence in the results.

2.34 Not surprisingly given the concentrations of employment within each borough in South East London, the presence of central London close by, the generally good transport links to a wide range of other boroughs, and the presence of further employment opportunities in areas outside London to the South East, all of the South East London boroughs have complex patterns of inward and outward commuting (Table 2.9). Levels of self-containment are much lower than for Greater London as a whole. In 2010-11, the Annual Population Survey estimated that about 379,000 people commuted into South East London from other areas. Of these, 56% were from other London boroughs, leaving 44% who commuted from outside London, with a predominance of commuting from areas to the south and east in Kent and Surrey. However, some 329,000 people living in South East London commuted out of the area, resulting in net outward commuting of only about 50,000 people. In contrast to the pattern of inward commuting, 86% of the outward commuters from South East London travelled to other parts of London, especially (but not exclusively) to Central London.

2.35 Some 305,000 people living in the area remained within it for employment, so the level of self-containment was 45%, well below the 75% level referred to as representing reasonable self-containment, and below that identified in the 2010 SHMA from 2001 Census data (68%). There is a margin of error associated with this estimate but it is also likely to

⁷ *South East London Strategic Housing Market Assessment 2009: Main report of study findings*, SELHP/ ORS (2010)

arise from the increasing tendency since 2001 for people to travel for greater distances to work.

2.36 Levels of self-containment in employment terms tend to increase with size of area, but in South East London, all of the boroughs except Southwark have a higher rate of self-containment, 59% in Bexley, 55% in Bromley, 53% in Lewisham and 47% in Greenwich. This is because of the extremely low self-containment rate (13%) in Southwark (see Table 2.9). This table shows the proportions of the population that commute to and from the South East London boroughs, and areas outside.

2.37 Southwark has more in common in commuting terms with the other Central London boroughs, receiving a much larger number of commuters (340,000) than people who live and work in the borough (51,000). Bexley has its strongest links with Greenwich and Bromley and relatively few commuters to the rest of London. Greenwich follows broadly the same pattern as Bexley, within a lower overall level of self-containment. Lewisham has relatively strong commuting links with all the other South East London authorities, and a notably small proportion of people commuting to areas outside London.

2.38 Bromley has relatively weaker linkages to the other South East London boroughs in commuting terms, but Southwark is the most distinctive in commuting profile. It has its strongest internal link to Lewisham, but many more people commute to other areas in London, or to areas outside London. Given its role as a Central London employment location, Southwark clearly represents an exceptional case but does have linkages with the other South East London boroughs.

2.39 As noted, for London a self-containment threshold lower than the national threshold is acceptable, given the high general level of commuting movement. This would support the previous SHMA, which concluded that South East London could be treated as a coherent sub-region, but also suggests that the SHMA must take into account linkages with other areas.

Table 2.9 South East London commuting patterns 2010/11 combined: proportions of working age population commuting to and from South East London boroughs and beyond

To	From					Rest of London	Outside London	Total	% commuting in
	Bexley	Bromley	Greenwich	Lewisham	Southwark				
Bexley	58.9	4.7	7.7	1.7	0.4	3.2	23.5	100.0	41.1
Bromley	2.9	55.4	2.7	2.3	0.9	21.4	14.5	100	44.6
Greenwich	14.7	4.6	47.1	8.5	2.7	7.3	15.1	100	52.9
Lewisham	5.4	7.8	9.0	52.8	6.4	7.7	11.0	100	47.2
Southwark	1.9	1.9	2.6	3.6	13.1	46.6	30.2	100	53.4
From	To					Rest of London	Outside London	Total	% commuting out
	Bexley	Bromley	Greenwich	Lewisham	Southwark				
Bexley	38.6	2.4	10.6	3.0	7.0	24.9	13.6	100.0	61.4
Bromley	2.2	32.6	2.4	3.0	5.0	45.5	9.3	100.0	67.4
Greenwich	5.1	2.2	34.3	5.0	9.7	37.5	6.2	100.0	65.7
Lewisham	0.9	1.6	5.1	23.9	11.1	51.0	6.4	100.0	76.1
Southwark	0.2	0.5	1.4	2.5	35.3	56.9	3.2	100.0	64.8
Working and living within area*	40,867	48,802	36,033	30,600	51,374				
Working within the area*	69,407	88,114	76,562	57,980	391,018				
Self-containment (%)*	59	55	47	53	13				

Source: ONS Annual Population Survey 2010, 2011 *Average of 2010 and 2011

Migration within London and England

2.40 Data on migration flows between local authorities is published annually by ONS drawing on NHS data related to general practitioner (GP) registration. This is the main source of data on migration within the UK between Censuses of Population. The assumptions underlying this source are that people moving between local authority areas will change their GP and re-register; adjustments are made for groups such as younger people who might delay or omit reregistration. It is also assumed that many people moving within a borough/local authority area will not need to re-register as they will not change their GP, but the proportion of movers who this applies to is unknown so the data source excludes moves within local authority areas. As a result, levels of self-containment in migration patterns cannot be determined from this source.

2.41 While in broad terms a long-term migratory pattern of movement into inner parts of London, and then flow to outer parts and beyond is apparent, at a more local level patterns are complex. Table 2.10 shows a matrix of migration patterns for each borough in South East London based on average movement levels over the 2009-2012 period. For Bexley, 52% of in-migrants come from other South East London Boroughs, but only 27% of out migrants move elsewhere in South East London. The main destinations for Bexley out migrants are outside London (63% of the total), with Dartford, Sevenoaks and Medway making up three of the five main destinations (Table 2.11). Only 16% of in-migrants come from elsewhere in London. This process of migration flows from inner areas to the suburbs

and areas beyond London is long established and referred to as the migration *cascade*. Map 2.2 displays these gross flows graphically.

2.42 Bromley is similar, with 59% of out-migrants leaving London. Croydon and Sevenoaks are major destinations for out-migrants, along with Lewisham, Bexley and Greenwich within South East London. Bromley also receives more in-migrants from the rest of South East London than out-migrants to it (33% compared to 18%), but the majority of in-migrants come from outside South East London, notably Croydon and Lambeth.

2.43 Greenwich and Lewisham have relatively similar migration profiles to one another, with moves to and from the rest of South East London roughly in balance, and representing about one third of all movements in/out. For both boroughs, the main origins and destinations for movement are within South East London. For Greenwich, the main source of migrants from elsewhere in London is Lambeth, and the main destination outside South East London is Dartford. For Lewisham, Lambeth and Croydon are significant sources and destinations. Hence Greenwich and Lewisham also demonstrate the cascade pattern, but to a lesser extent. It is notable that Lambeth has links with all the South East London boroughs except Bexley.

2.44 Southwark has a different pattern of migration links to the other South East London Boroughs. As the most Central London borough in the sub-region, it is unsurprising that it takes in-migrants from a wider London geography than the rest of the sub-region, with only 13% of in-migrants to Southwark coming from elsewhere in the sub-region. Almost 50% of both in-migrants and out-migrants come from or move to other parts of London – especially Lambeth, Wandsworth, Tower Hamlets and Westminster. Nonetheless, nearly a quarter of out-migrants move to the rest of the sub-region, suggesting there is still a strong sub-regional alignment.

2.45 So the pattern which emerges in terms of overall migration linkages is of moves to areas outside London as being of significance in all the boroughs except Southwark, and moves into South East London being sourced mainly from the sub-region or elsewhere in London. Bexley, Greenwich and Lewisham have the strongest internal linkages within South East London, with Southwark and to a lesser extent Bromley having weaker linkages. This provides a similar conclusion to that which emerges from commuting patterns. It is not possible to comment on the extent of self-containment of South East London or of the individual boroughs in terms of migration, but there is a substantial case for considering South East London as a sub-regional grouping, as long as additional linkages with other areas are also recognised.

Table 2.10 Net internal migration within England, 2009-12

From										% from within South East London
To	Bexley	Bromley	Greenwich	Lewisham	Southwark	South East London	Rest of London	Outside London	Total	
Bexley		590	3,230	780	530	5,130	1,650	3,530	9,900	52
Bromley	600		910	2,470	920	4,900	4,930	5,450	14,700	33
Greenwich	1,700	570		2,120	1,150	5,540	4,820	5,720	15,700	35
Lewisham	310	1,170	1,750		3,300	6,530	6,880	6,110	19,100	34
Southwark	180	380	530	2,050		3,140	11,550	8,570	23,500	13
South East London	2,790	2,710	6,420	7,420	5,900	25,240	29,830	29,380	82,900	
Rest of London	1,140	3,380	3,830	6,270	11,990	26,610				
Outside London	6,580	8,690	7,560	7,850	8,390	39,070				
Total	10,510	14,780	17,810	21,540	26,280	90,920				
% moves to other SEL Boroughs	27	14	18	31	20					

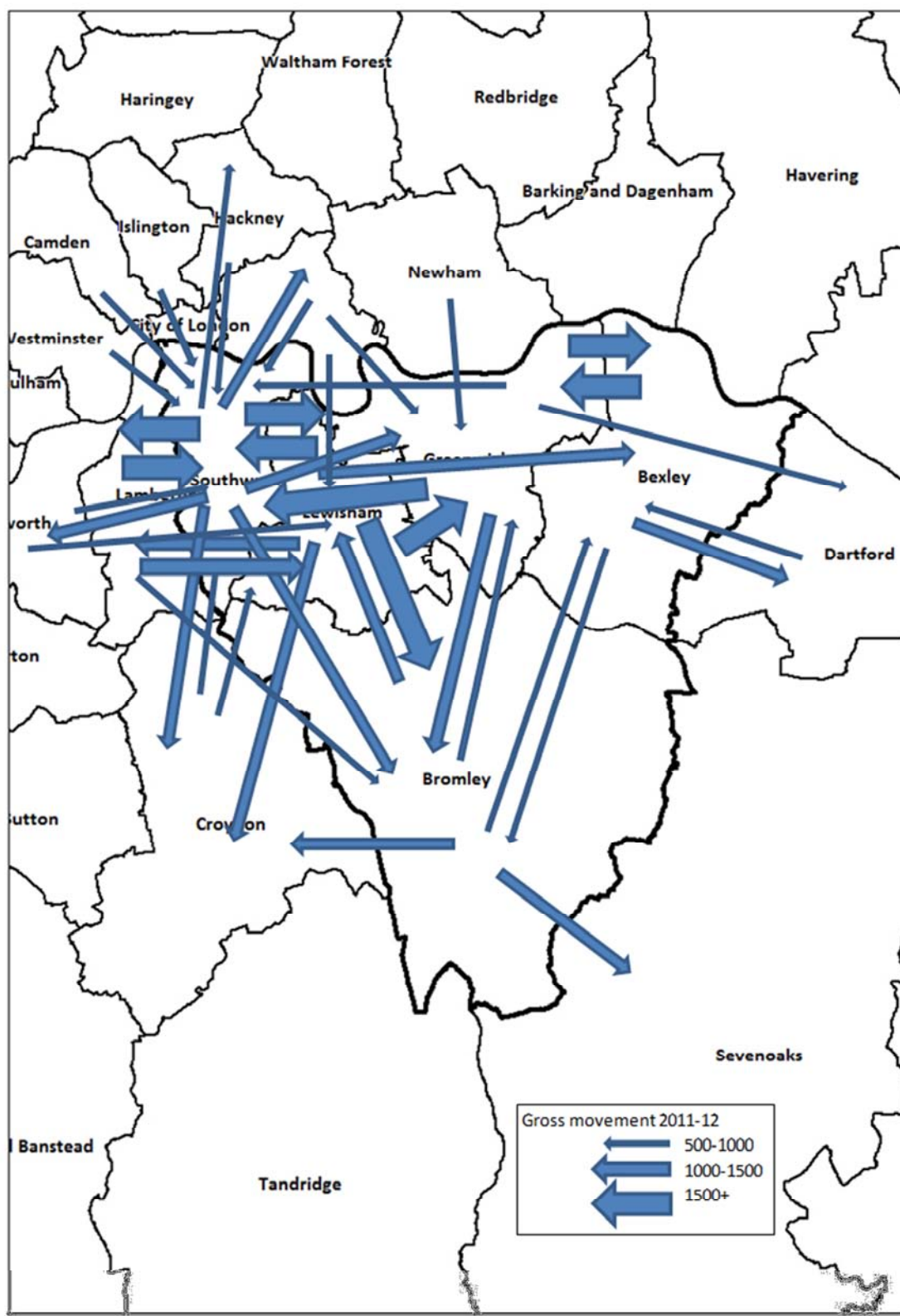
Source: ONS Annual Population Survey 2010, 2011 *Average of 2010 and 2011

Table 2.11 Main migration linkages

Top 5 outward destinations	Bexley	Bromley	Greenwich	Lewisham	Southwark
	Greenwich	Croydon	Bexley	Bromley	Lewisham
	Dartford	Lewisham	Lewisham	Greenwich	Lambeth
	Bromley	Sevenoaks	Bromley	Southwark	Greenwich
	Sevenoaks	Bexley	Southwark	Lambeth	Wandsworth
	Medway UA	Greenwich	Dartford	Croydon	Bromley
Top 5 inward origins	Greenwich	Lewisham	Lewisham	Southwark	Lambeth
	Lewisham	Croydon	Bexley	Greenwich	Lewisham
	Dartford	Southwark	Southwark	Lambeth	Wandsworth
	Bromley	Greenwich	Lambeth	Bromley	Tower Hamlets
	Southwark	Lambeth	Bromley	Croydon	Westminster

Source: ONS Annual Population Survey 2010, 2011 *Average of 2010 and 2011

Map 2.2 Inter-London migration flows



Source: Cobweb analysis of ONS Annual Population Survey 2010, 2011 *Average of 2010 and 2011

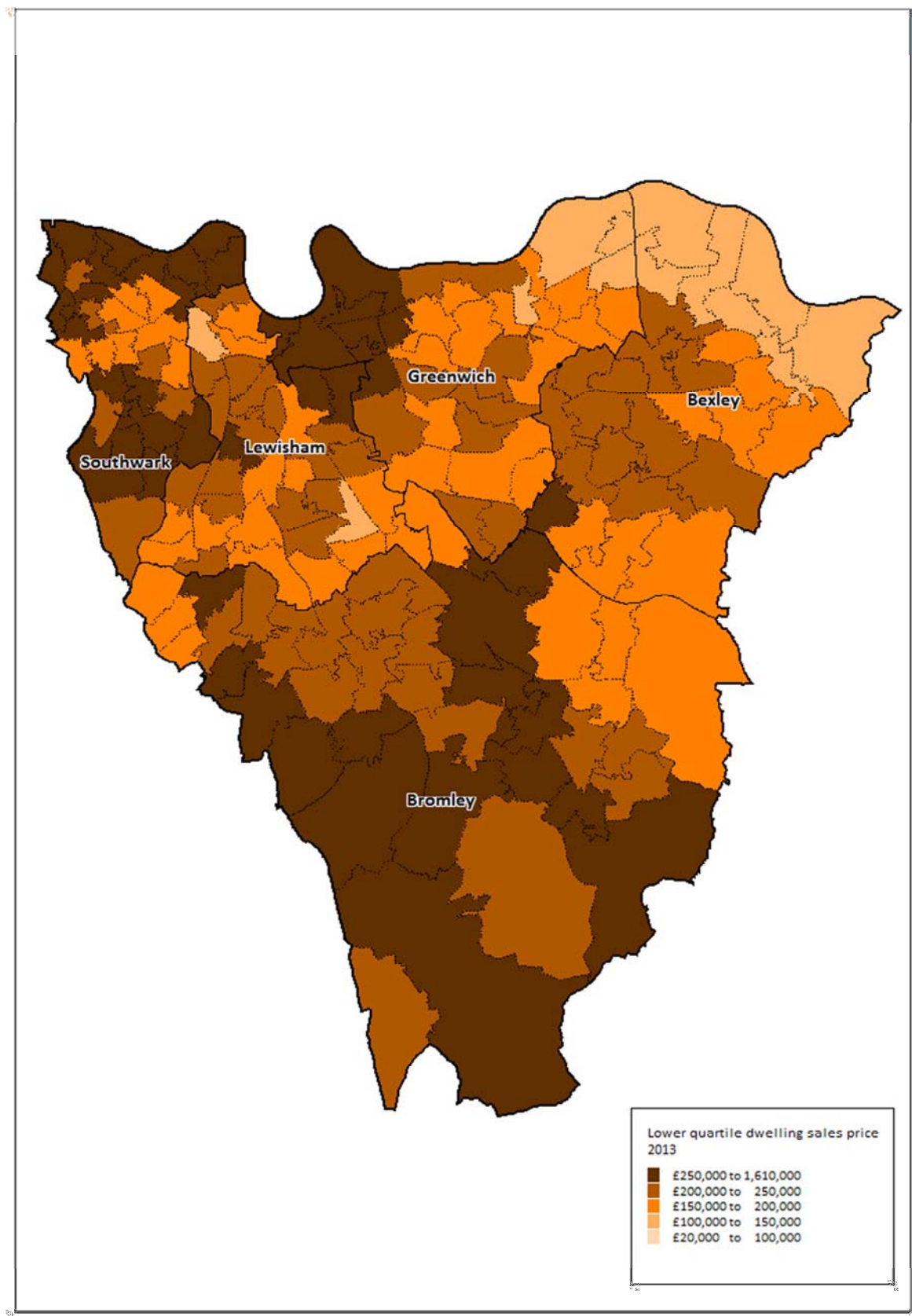
House prices, private rents and the housing market

2.46 The National Planning Policy Guidance also indicates that the pattern of house prices also provides evidence on housing market area linkages. As a housing market area is relatively self-contained in terms of migration and travel to work, there should be a reasonable degree of variety in the housing offer as indicated by price levels. In the case of London, the best comparison is with prices across the capital, as a comparison with prices nationally would give a misleading picture. It is also important to look at prices at a reasonably fine grain, as borough-wide averages conceal rather than reveal patterns of local variation. We have mapped 2013 price paid data from the Land Registry at Middle Super Output Area (MSOA) level. There are 168 MSOAs in South East London, each containing on average just over 3,000 dwellings.

2.47 Table 2.12 shows that average prices across South East London are below the London average, even in the highest value boroughs, Southwark and Bromley. Relative to the South East London average the boroughs are reasonably spread, with Southwark and Bexley about 30 percentage points above and below the average respectively and Greenwich close to the average. At MSOA level, South East London is under-represented in terms of areas with high mean values relative to London as a whole and over-represented in terms of areas with low mean values (72% of the London-wide average), but there is a wide spread of mean values across the spectrum. This suggests that the area as a whole provides a wide variety of dwellings by value. Maps 2.3 and 2.4 below show the distribution of prices by MSOA across the sub-region for both lower quartile and median price thresholds. As the previous SHMA found, house prices in parts of Southwark (Bankside and Dulwich), Greenwich (West Greenwich/Blackheath) and Bromley were typically higher than those in Lewisham, Bexley and large areas of Greenwich.

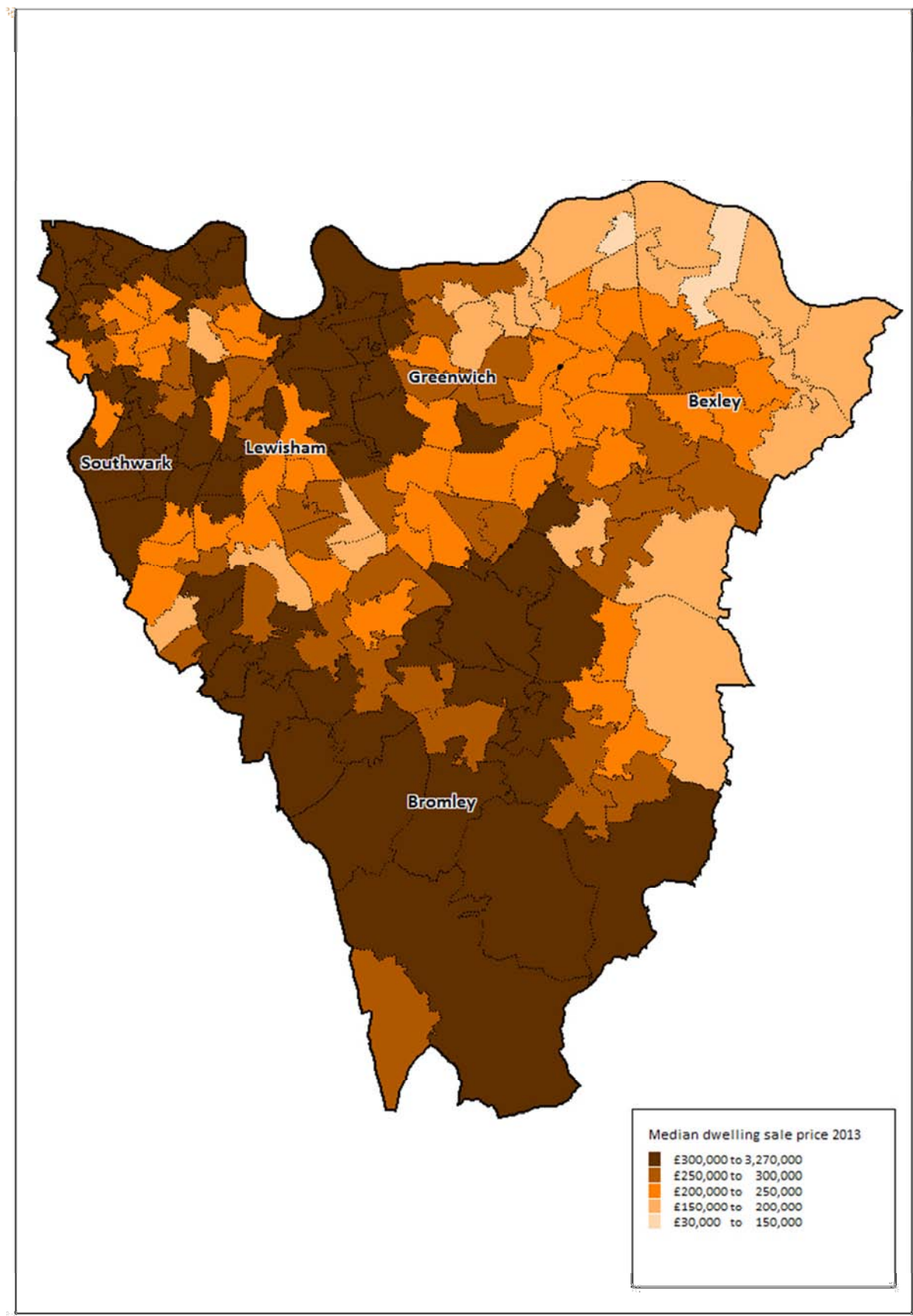
2.48 As regards private sector rents, the fact that the sub-region is covered by two distinct Broad Rental Market Area (BRMA) designations by the Valuation Office Agency is an indicator of variety of accommodation size, type and quality within the private rented sector. Rents range from 24% higher than the sub-regional average (Southwark) to 35% below the sub-regional average (Bexley).

Map 2.3 Lower quartile dwelling sale prices 2013



Source: Land Registry price paid data

Map 2.4 Median dwelling sale prices 2013



Source: Land Registry price paid data

Table 2.12 South East London market profile

	2013 prices			% MSOAs with mean price relative to London mean price					
	Mean price	Ratio to London mean price	Ratio to SEL mean price	Up to 50%	50%-75%	75%-100%	100%-125%	125%-150%	150% or more
Bexley	236,457	0.50	0.70	48	52	0	0	0	0
Bromley	355,012	0.75	1.05	11	47	28	11	3	0
Greenwich	327,140	0.69	0.97	44	41	7	7	0	0
Lewisham	305,855	0.65	0.90	21	61	18	0	0	0
Southwark	440,483	0.93	1.30	9	34	38	9	3	6
SE London	338,547	0.72	1.00	25	47	19	6	1	1
London	473,282	1.00	1.40						

Source: Land Registry price paid data

Conclusion: South East London Housing Market Area

2.49 In 2010 the previous SHMA for South East London concluded that South East London represented a coherent sub-region which was treated as a housing market area in the assessment which followed. Patterns of migration and travel to work in London are complex, as the analysis in this chapter has shown. The thresholds for self-containment recommended in official guidance are not appropriate in a London context, because of the variety of economic and employment foci, the complex transport networks, and the extent to which people from outside London commute (often long distances) to employment in the capital.

2.50 This suggests that lower thresholds of self-containment are more appropriate in a London context. Given the established linkages between the South East London boroughs, this analysis supports the finding of the previous SHMA that South East London forms a coherent sub-region which provides a sound basis for a housing market assessment, provided that the assessment also recognises the main linkages between boroughs and local authorities outside London and takes these into account. The long-standing process of outward migration from inner to outer London and to areas beyond is also important to recognise, along with the commuting patterns which it has generated.

2.51 In practical terms, this means that the assessment which follows needs to provide a profile of both the sub-region and its constituent boroughs, together with the linkages between them, in order to develop the necessary understanding of housing requirements and the ways in which they may be met. It also highlights the importance of partnership between the boroughs and the development of good linkages with adjacent areas of London and the south east.

2.52 This area contains five local planning authorities, so the SHMA will also provide an assessment of overall housing requirements and housing needs for each planning authority. This is to enable compliance with the requirement within the NPPF (para 47) on planning authorities to ensure that their Local Plan meets full, objectively assessed needs for housing, and to identify and update annually a supply of deliverable sites sufficient to provide five years' worth of housing against their housing requirements.

Chapter 3 The dwelling stock

Key points

- There were 582,790 dwellings in South East London in 2013. Since 2009 the average increase in the stock has been about 4,300 dwellings per year which is a lower rate of growth than in the early 2000s (circa 5,000 p.a.) but above the rate when the housing market recession was at its most severe (3,800 in 2008-09).
- When compared to the rest of the country, dwelling vacancy rates in South East London are low and they have been falling since 2010 as a result of the pressure of demand. The vacancy rate in 2012 was 2.2% overall and was significantly higher in the private sector (2.7%) than in the stock owned by social / affordable rented sector landlords (1.1%).
- 28% of the stock is owned by social landlords which is a higher proportion than in London as a whole (24%). 72% of the stock is in the private sector which is split between owner-occupation (circa 52%) and the private rented sector (circa 20%). By London standards the level of private renting is low, but the sector has been growing quickly. The number of households in the sector climbed from 12.1% to 19.7% between the 2001 and 2011 Censuses.
- Purpose built flats are the most common type of dwelling in South East London (36%), followed by terraced houses (24%) and semi-detached houses (22%). This is similar to London as a whole. In recent years the number of purpose built flats has been rising much faster than other dwelling types. About 80% of new builds since 2001 have been purpose built flats.
- South East London has a similar dwelling size profile to London as a whole with just over 54% of dwellings having one or two bedrooms. About a third of dwellings in the sub-region had three bedrooms and only 15% had four or more bedrooms.
- The sub-region has a diverse housing stock; but there are differences in profile by borough. Broadly there is distinction between Bexley and Bromley, with higher levels of owner-occupation in two or three-bedroomed detached and semi-detached houses; and Southwark and Lewisham, with higher proportions of social / affordable rented and private rented purpose built flats, generally with fewer bedrooms. Greenwich falls between the two groupings. Detached and semi-detached properties form 50% of the stock in Bexley and Bromley compared to only 23% in Greenwich, 17% in Lewisham and 9% in Southwark. Three-quarters of the dwelling stock in Southwark is flats, compared to only 29% in Bromley and 23% in Bexley. Lewisham (55%) also has a high proportion of flats but more of these are converted rather than purpose built.
- The age profile of the dwelling stock is an indicator of dwelling condition issues and the need for investment in repairs, maintenance and improvements. There is a relatively high proportion of older (pre-1944) dwellings in South East London compared to London as a whole, but also more post-1972 dwellings. Just under 40% of private dwellings in South East London were categorised as failing to meet the key decent homes standard compared to an average of 36% for England as a whole in 2006. The proportion of non-decent private sector homes was highest in Southwark and lowest in Bromley, but the differences between boroughs were relatively small.

Introduction

3.1 A large volume of information is available on the existing dwelling stock in South East London from sources such as local authority data, the South East London Partnership, DCLG Live Tables and the 2011 Census of Population. This chapter pulls out the key characteristics of the dwelling stock which are of significance in assessing the current and future housing requirements of the sub-region.

Number of dwellings

3.2 Local authority data and DCLG Live Tables indicate that there were 582,790 dwellings in South East London in 2013 (table 3.1). Bromley has the largest dwelling stock, followed by Southwark, with Bexley having the smallest stock.

3.3 The average rate of increase in the stock across South East London was just less than 5,000 dwellings per annum in the early 2000s, falling to 3,800 in 2008-09 when the housing market recession was at its most severe. Since then the rate of addition has increased to around 4,300 dwellings per annum. This represents an increase of about 0.75% of the stock per annum. There are significant differences in rates of addition between the boroughs, with Southwark having by far the highest rate (averaging 1.21% per annum from 2009-2013), followed by Lewisham (1.08%), Greenwich and Bromley (0.50%), and Bexley (0.34%). At borough level the rate of increase of the stock has fluctuated significantly from year to year over the past four years, especially in Greenwich (see Table 3.1). However at sub-regional level the rate has been much more consistent as a trough in one borough has been compensated for by a peak in another.

3.4 Housing stock additions in London as a whole have been more severely affected by the recession than those in South East London. In 2009-10 the rate of additions in South East London was well below that for London as a whole but in 2012-13 exceeded the London rate slightly. Rates of addition in South East London have exceeded the England average since 2009 by an increasing margin, as additions to the stock in England as a whole continued to remain at very low levels up to 2013.

Table 3.1 Dwelling stock and rates of addition

	Dwelling stock			% addition to dwelling stock per annum			
	2009	2013	2009-10	2010-11	2011-12	2012-13	2009-2013
Bexley	94,370	95,660	0.46	0.25	0.21	0.44	0.34
Bromley	133,670	136,300	0.47	0.55	0.43	0.51	0.49
Greenwich	102,560	104,620	0.09	0.52	1.28	0.11	0.50
Lewisham	115,580	120,640	0.92	0.87	1.01	1.51	1.08
Southwark	119,660	125,570	1.47	1.52	0.85	1.01	1.21
SE London	565,840	582,790	0.70	0.77	0.76	0.74	0.74
London	3,308,000	3,404,060	0.86	0.65	0.74	0.62	0.72
England	22,694,000	23,235,720	0.64	0.60	0.59	0.54	0.59

Source: DCLG Live Tables 100, 122, 123

Vacant dwellings

3.5 Dwelling vacancy rates are generally low in London as a result of the pressure of demand, except in exceptional circumstances where dwellings are deliberately kept vacant

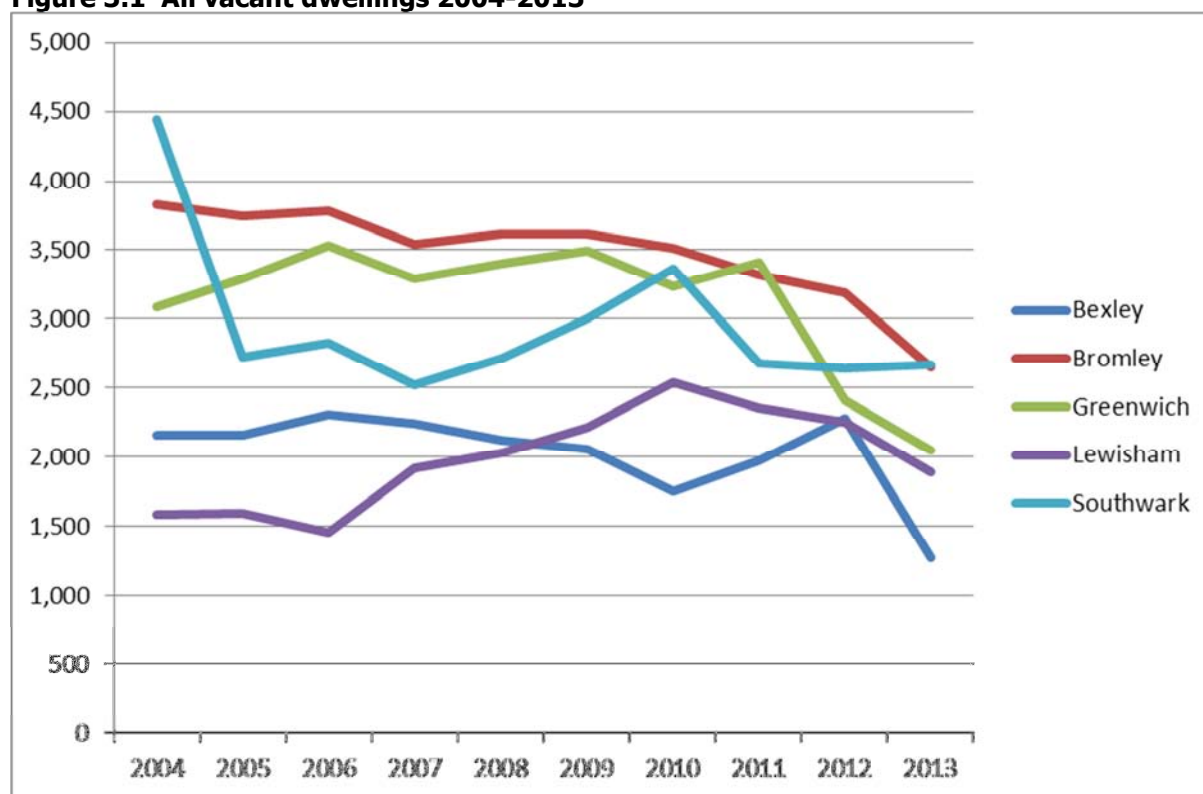
by owners. Over the three years since 2010 the proportion of vacant London homes has continued to fall sharply. In 2013 2.7%% of dwellings in England were vacant, compared with 1.7% in London and 1.8% in South East London (Table 3.2). Southwark, Greenwich and Bromley had slightly higher rates than Bexley and Lewisham. Just under one in four vacant dwellings in South East London had been vacant for more than six months (0.57%).

Table 3.2 Vacancy rates 2011 and 2013

	All vacant		Long term vacant		Social rented		Private sector	
	2010	2013	2010	2013	2010	2013	2010	2013
Bexley	1.85	1.33	0.71	0.55	1.20	3.47	1.96	0.97
Bromley	2.62	1.95	0.69	0.52	1.97	0.96	2.72	2.11
Greenwich	3.15	1.96	1.31	0.50	1.88	2.51	3.81	1.68
Lewisham	2.18	1.57	0.81	0.61	1.30	1.32	2.59	1.69
Southwark	2.77	2.12	1.34	0.66	1.50	1.02	3.84	2.97
South East London	2.53	1.81	0.97	0.57	2.82	1.62	2.42	1.88
London	2.40	1.74	1.03	0.64	1.80	1.52	2.58	1.81
England	3.23	2.73	1.31	0.93	1.57	1.38	3.59	3.03

Source: DCLG Live Tables 125 and 615

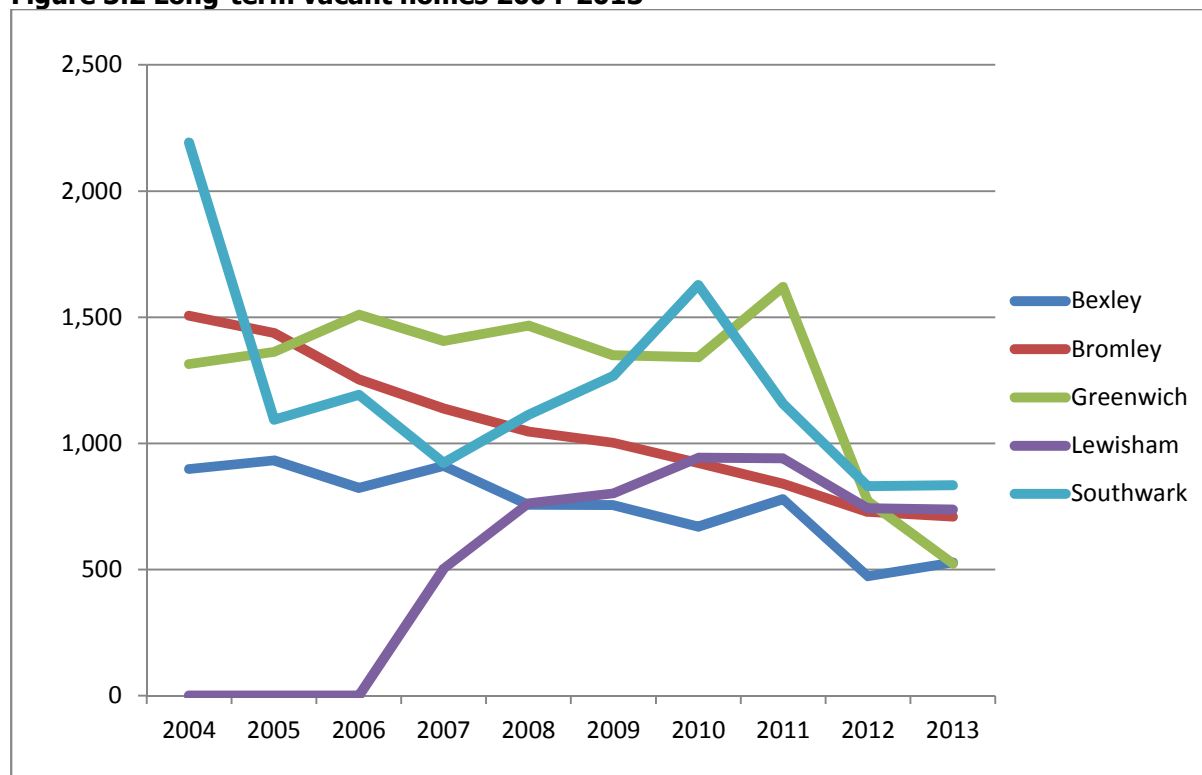
Figure 3.1 All vacant dwellings 2004-2013



Source: HSSA, LAHS and DCLG Live Table 615

3.6 The vacancy rate in 2013 was marginally higher in the private sector (1.9%) than in the stock owned by social / affordable rented sector landlords (1.6%). The private sector vacancy rate was similar to the London average (1.8%). Southwark (3.0%) and Bromley (2.1%) had the highest private sector vacancy rates in South East London and Bexley (1.0%) had the lowest (2.5%). In the social / affordable rented sector South East London had a marginally higher vacancy rate than the London average (1.6% compared to 1.5%). Bromley had the lowest rate at 1%. Bexley appears to be somewhat of an outlier, with a social / affordable sector void rate of 3.5%. However, a substantial proportion of this comprises long-term voids, related to the planned regeneration of parts of Thamesmead

Figure 3.2 Long-term vacant homes 2004-2013



Source: HSSA, LAHS and DCLG Live Table 615

Tenure

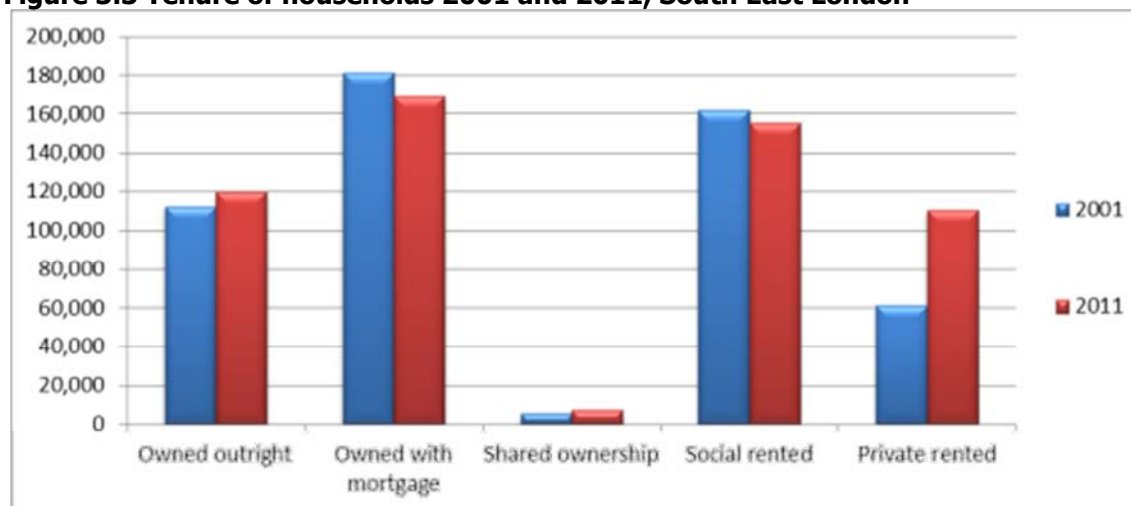
3.7 There are no data sources providing a detailed up-to-date breakdown of housing tenure since the Census 2011. A broad breakdown between social / affordable rented and private sector housing can be identified from Council Tax data, but crucially this does not distinguish between rented and owner occupied housing in the private sector. Across South East London as a whole, 29% of dwellings in 2013 were rented from social landlords and 71% were in the private sector (owned or rented). This was a higher proportion of social / affordable renting than the London average (24%) and the average for England (18%). But this overall level of social / affordable renting concealed significant differences between boroughs within the sub-region. The proportion of social / affordable rented (local authority or RP-owned) dwellings was highest in Southwark (44%) and Greenwich (40%), followed by Lewisham (32%). Bexley and Bromley (each 14%) had a markedly lower proportion of social / affordable rented housing, well below both the London-wide and national averages.

3.8 The Census provides detailed tenure data every ten years. This pertains to households rather than dwelling stock as empty properties are not counted. While most commentators consider the 2011 Census to be the most accurate to date, there were concerns about undercounting in the 2001 Census. Although this was redressed in some measure by ONS Mid-Year projections, this does mean that assumptions about the rate of change between 2001 and 2011 should be treated with a degree of caution. Figure 3.3 shows the shift in tenure that occurred between 2001 and 2011. Overall the number of households in owner-occupation fell slightly, due to a significant fall in the number of households owning with a mortgage. This was counterbalanced to a certain extent by an increase in those owning outright). This reflects both the ageing of longer standing owner-occupiers (who have paid off their mortgage) and a substantial reduction in the number of cohorts of younger owners (especially first-time buyers) coming into the sector, most of

whom would have had a mortgage. Those in shared ownership only made up 1.3% of the total in 2011. The social / affordable rented tenure also contracted during the period from 31% of households in 2001 to 27.7% in 2011.

3.9 The most significant growth concerns the number of households in the private rented sector (including those renting from relatives or living "rent free"). This was 60,978 in 2001 (11.7% of all households) and rose to 110,389 in 2011 (19.7% of all households), which represents an 81% increase. These changes reflect the increasing competition which potential owner occupiers faced from investors and the deteriorating affordability of housing and are in line with trends in most parts of England.

Figure 3.3 Tenure of households 2001 and 2011, South East London



Source: 2001 and 2011 Censuses

3.10 Table 3.3 shows a more detailed tenure breakdown from the 2011 Census. The proportion of social / affordable rented housing in 2011 was slightly lower (27.7%) than that derived from local authority Council Tax data for the same year (28.0%) and conversely the level of private sector housing was slightly greater. Just over a quarter of private sector housing (19.7% of all dwellings) was rented from private landlords. This is a lower figure than the London average (26.4%), largely because the latter is skewed upwards by very high levels of private renting in Kensington and Chelsea, Westminster and Camden. The proportion of owner-occupied housing in South East London (52.7%) was higher than the London-wide average (49.5%) but much lower than the average for England (64.1%).

Table 3.3 Tenure of households 2011, by borough

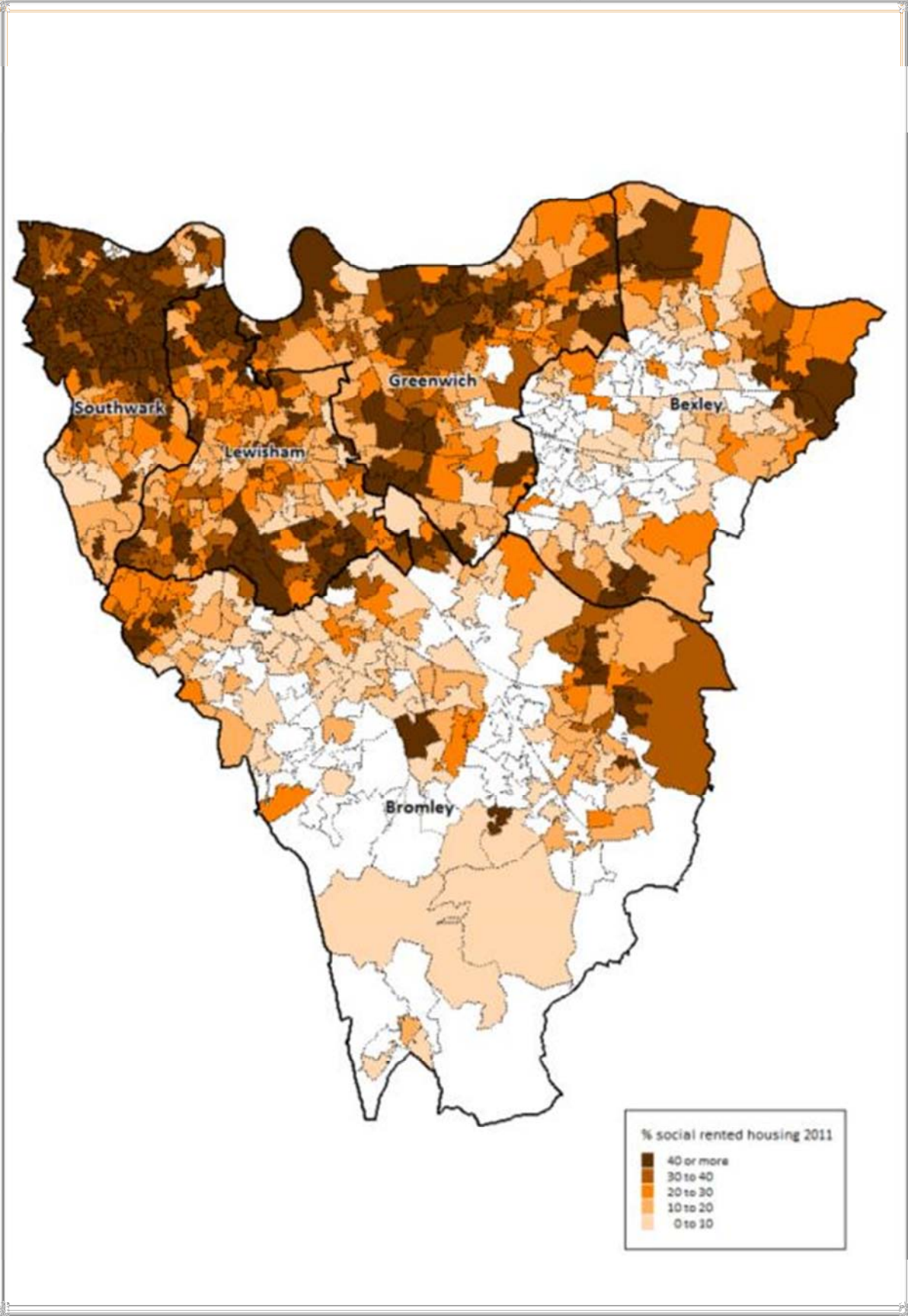
	Percentage of all households							
	All owner-occupied	Owned outright	Owned with mortgage	Shared owner	All social / affordable rented	Private rented	Private landlord or agent	Other rented/ rent-free
Bexley	73.3	32.5	40.0	0.8	14.4	12.2	10.5	1.7
Bromley	71.7	33.4	37.5	0.8	14.1	14.2	12.4	1.8
Greenwich	44.9	16.4	26.9	1.6	34.3	20.9	18.5	2.4
Lewisham	43.6	14.9	27.5	1.2	31.1	25.3	23.0	2.3
Southwark	31.3	9.8	19.5	2.0	43.7	24.9	22.2	2.6
SE London	52.7	21.3	30.1	1.3	27.7	19.7	17.5	2.3
London	49.5	21.1	27.1	1.3	24.1	26.4	23.7	2.6
England	64.2	30.6	32.8	0.8	17.7	18.2	15.4	2.7

Source: Census 2011, table KS402EW

3.11 Within South East London, the proportion of private rented housing in the stock is highest in Lewisham and Southwark (25.3% and 24.9% respectively). Greenwich (20.9%) also has a relatively large private rented sector. All three (but especially Southwark) have relatively small proportions of owner occupied housing. Bromley (14.2%) and Bexley (12.2%) both have relatively small private rented sectors, and conversely, much larger proportions of owner occupied housing than the other South East London boroughs.

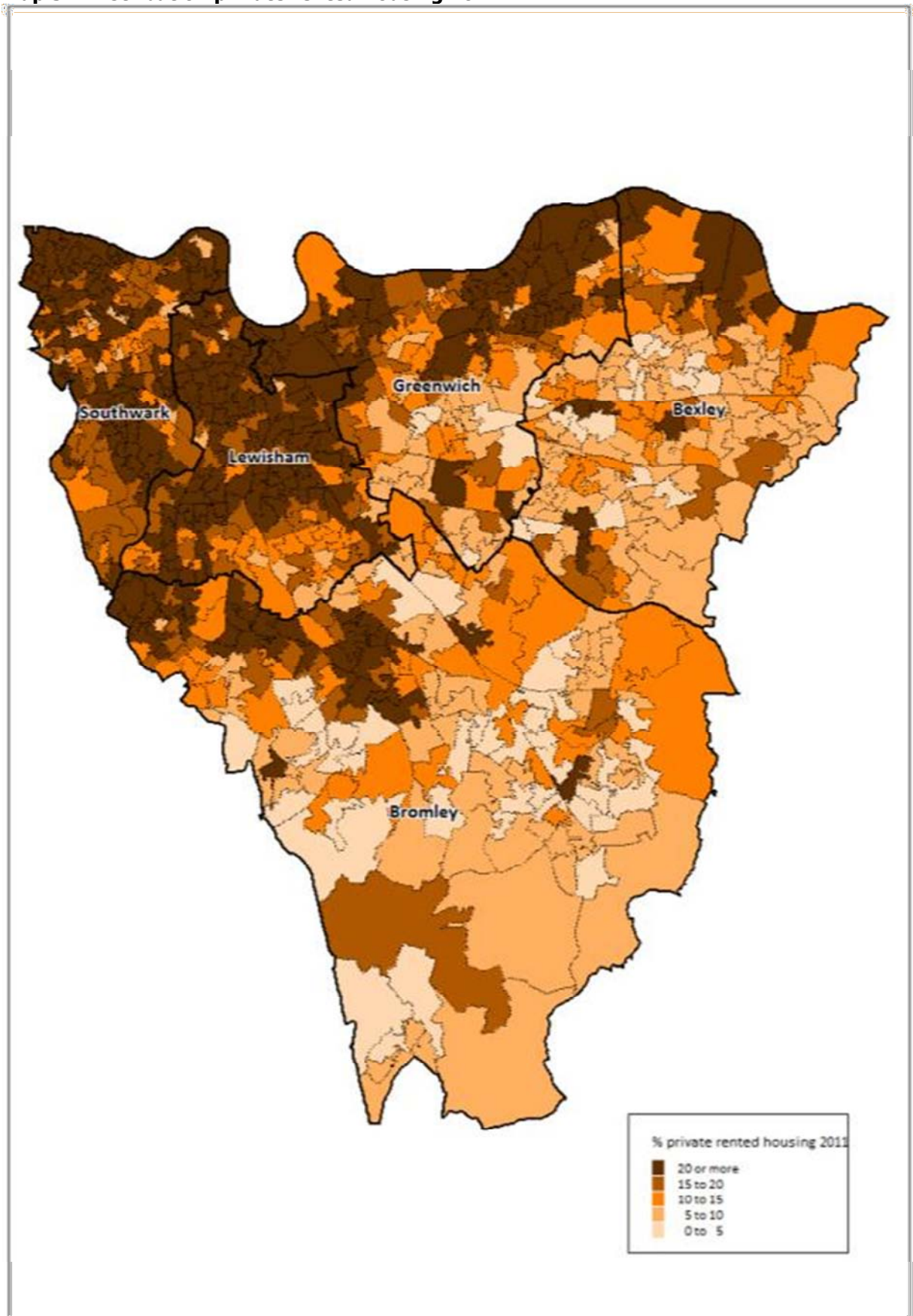
3.12 As Maps 3.1 and 3.2 show, rented housing is concentrated mainly in the northern part of the sub-region, in Southwark, Lewisham, Greenwich and the north of Bexley. There are also high levels of private renting in Penge, Beckenham and Bromley centre. Map 3.3 shows that owner-occupation is more prevalent in Bromley and Bexley.

Map 3.1 Distribution of social / affordable rented housing 2011



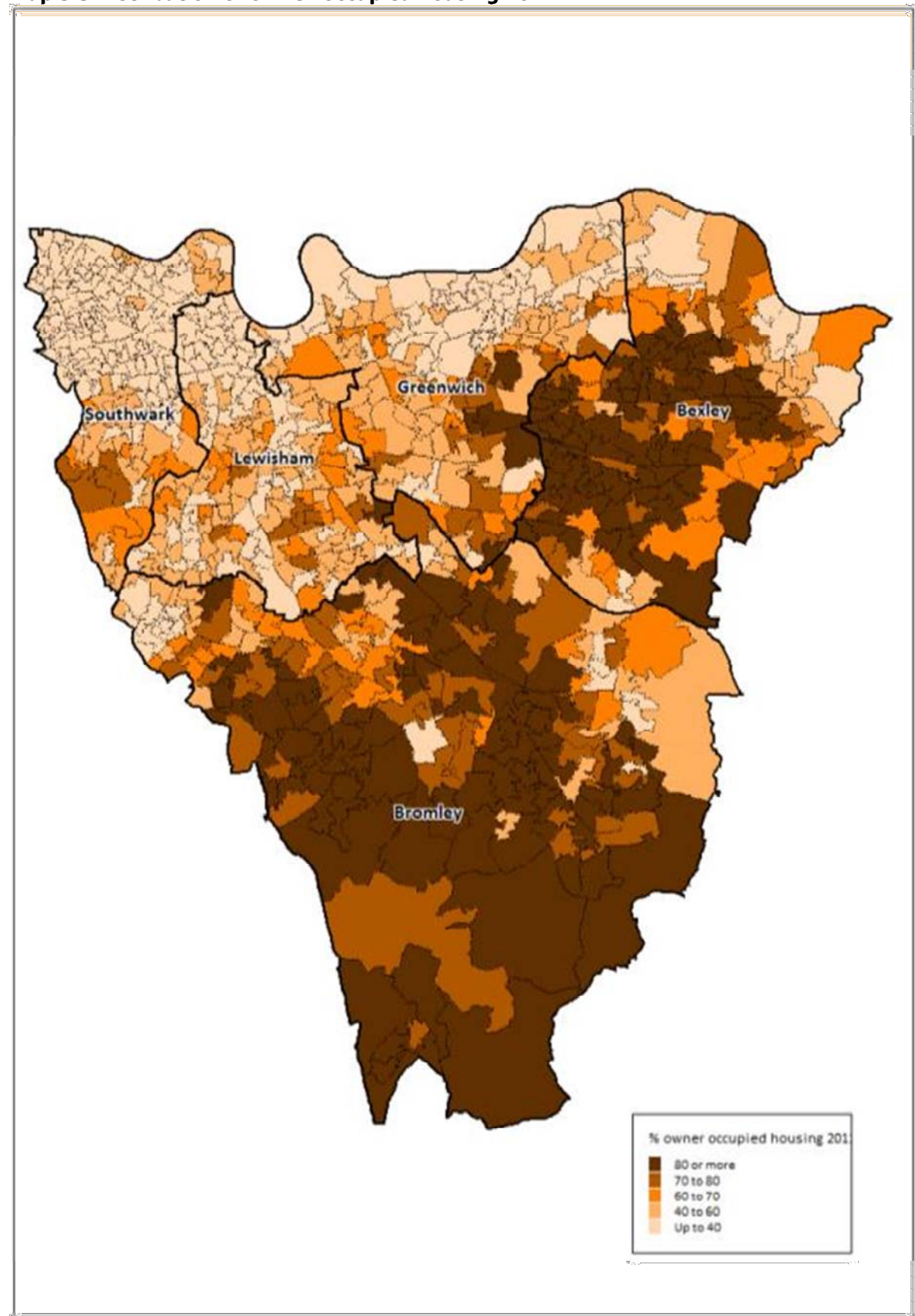
Source: Census 2011 Table KS402EW

Map 3.2 Distribution private rented housing 2011



Source: Census 2011 Table KS402EW

Map 3.3 Distribution of owner-occupied housing 2011

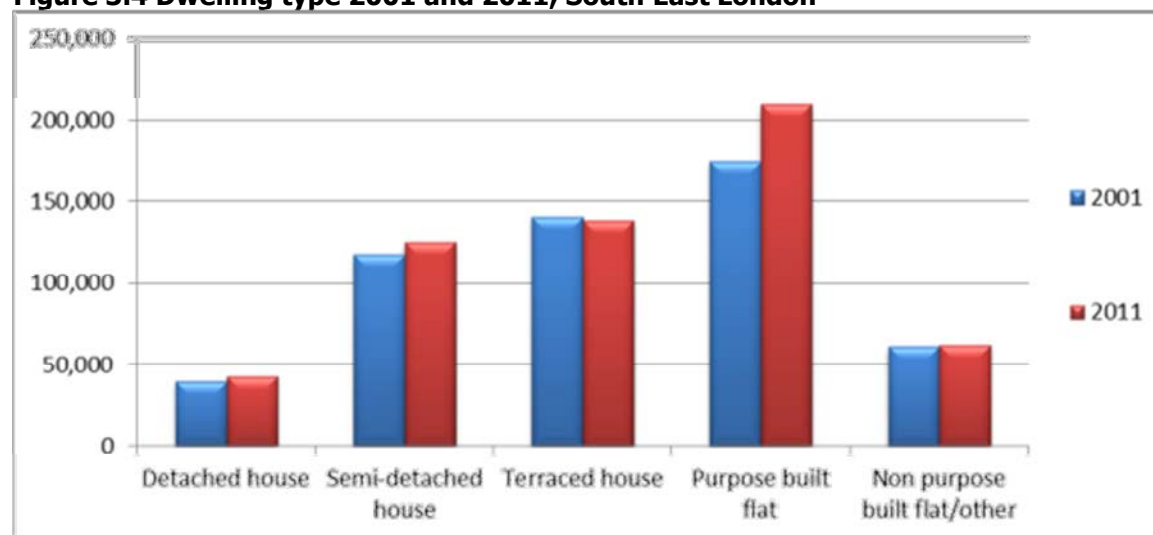


Source: Census 2011 Table KS402EW

Type of dwelling

3.13 Comparing 2001 and 2011 Census data, figure 3.4 shows the number of dwellings of each type in South East London. Purpose built flats are the most common type of dwelling in the sub-region, making up 36% of the total in 2011, followed by terraced houses (24%) and semi-detached houses (22%). According to the Census data the South East London stock grew by 43,514 in the ten year inter-census period and almost 80% of this growth (34,580 additional dwellings) was of purpose-built flats.

Figure 3.4 Dwelling type 2001 and 2011, South East London



Source: ONS, 2001 and 2011 Censuses

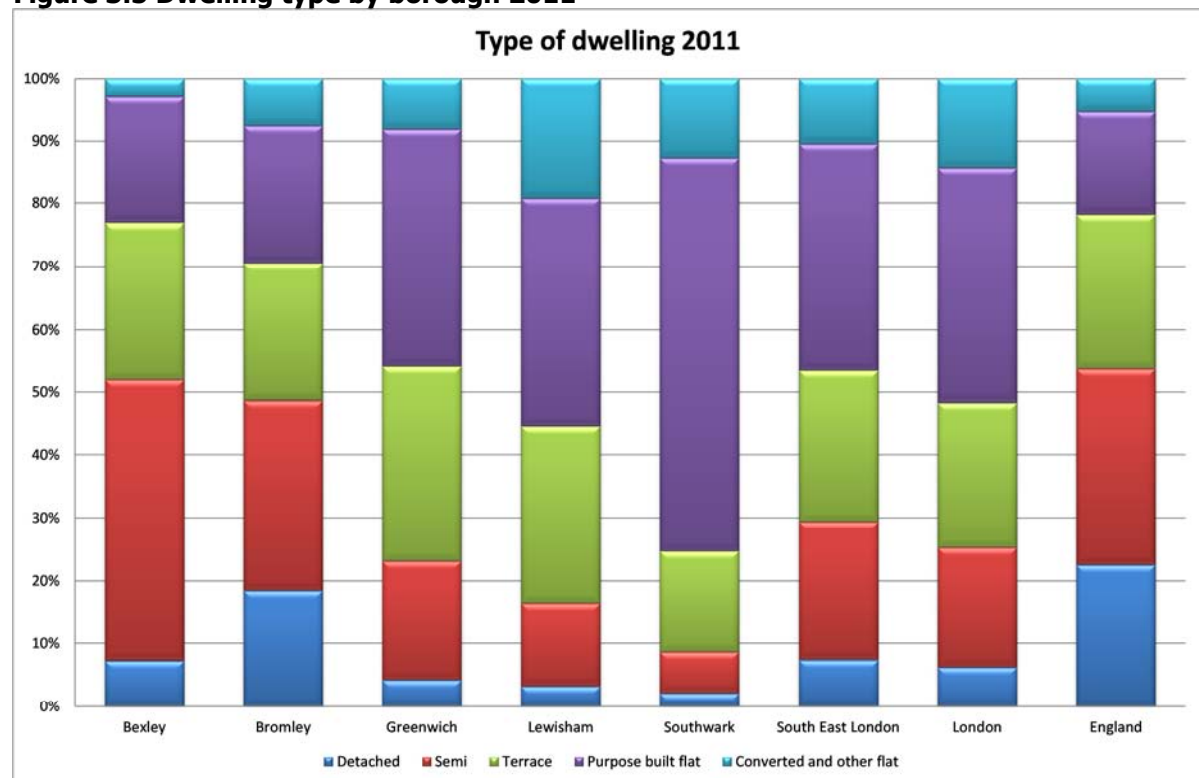
3.14 Since the 2011 Census flats have continued to make up the bulk of the new-build programme in South East London. To illustrate the point, flats made up 1,598 of the 1,833 new build sales in the sub-region in 2013 (87%) according to Land Registry Price Paid Data.

3.15 The breakdown of the stock by dwelling type in South East London (figure 3.5) has a broadly similar profile to that of London as a whole, although there are fewer converted flats in the sub-region than across London as a whole. However there are major differences in the stock profile by borough. Detached and semi-detached properties form about 50% of the stock in both Bexley and Bromley (a similar picture to the national average), compared to 23% in Greenwich, 17% in Lewisham and only 9% in Southwark. Three quarters of the dwelling stock in Southwark is in the form of flats, compared to only 29% in Bromley and 23% in Bexley. Lewisham (55%) also has a relatively high proportion of flats compared to the London average, but around one third of these (19% of all dwellings) are converted rather than purpose built flats. In Southwark only 13% of dwellings are converted flats.

3.16 There are significant differences in dwelling type by tenure. In 2011, detached and semi-detached houses in South East London were predominantly owner-occupied (80% or more of the total). Over two thirds of terraced dwellings were also owner-occupied, with the remainder equally split between registered providers (RPs) and private tenants. Three quarters of purpose-built flats were rented, with the largest proportion rented from local authority landlords. About two thirds of converted flats were rented, (40% from private landlords), but just over a third were owner-occupied, with the majority of owners having a mortgage, demonstrating the importance of this dwelling sector in the lower cost market. Figure 3.6 shows the same picture from the viewpoint of tenure. It reveals that the owner-occupied and local authority rented sectors have relatively mixed profiles in terms of

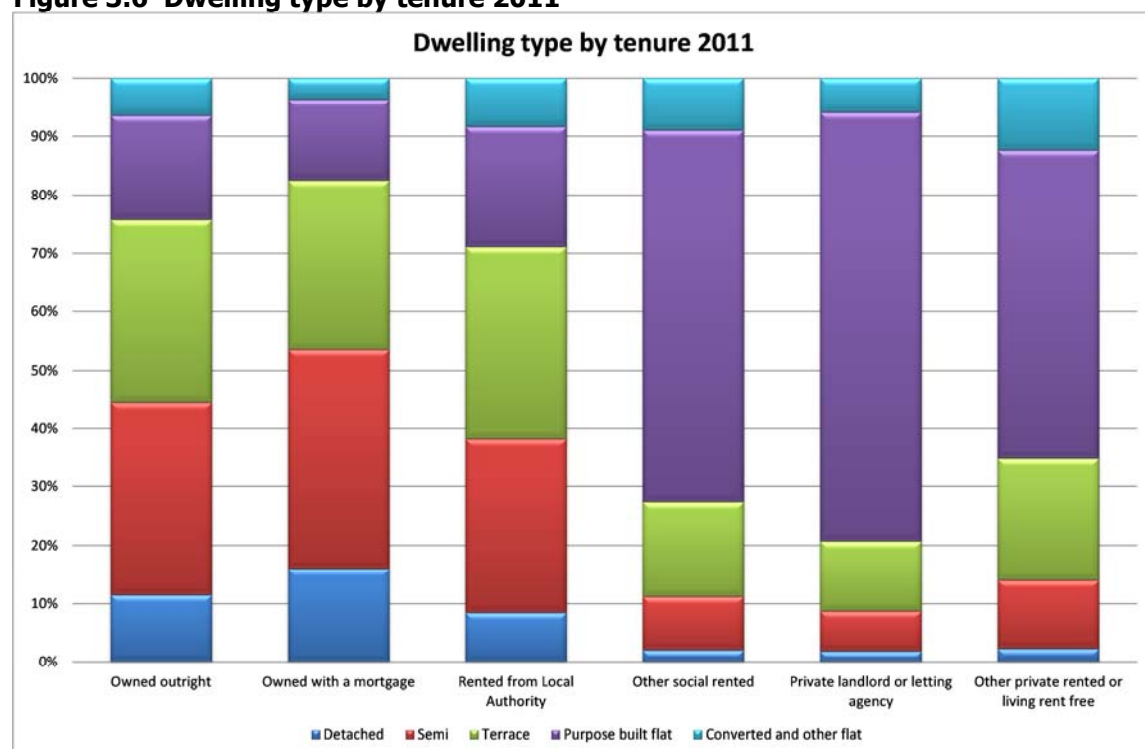
dwelling stock whereas the Registered Provider rented ('other social rented') and private rented sectors are dominated by purpose-built flats.

Figure 3.5 Dwelling type by borough 2011



Source: Census 2011 table LC4402EW

Figure 3.6 Dwelling type by tenure 2011



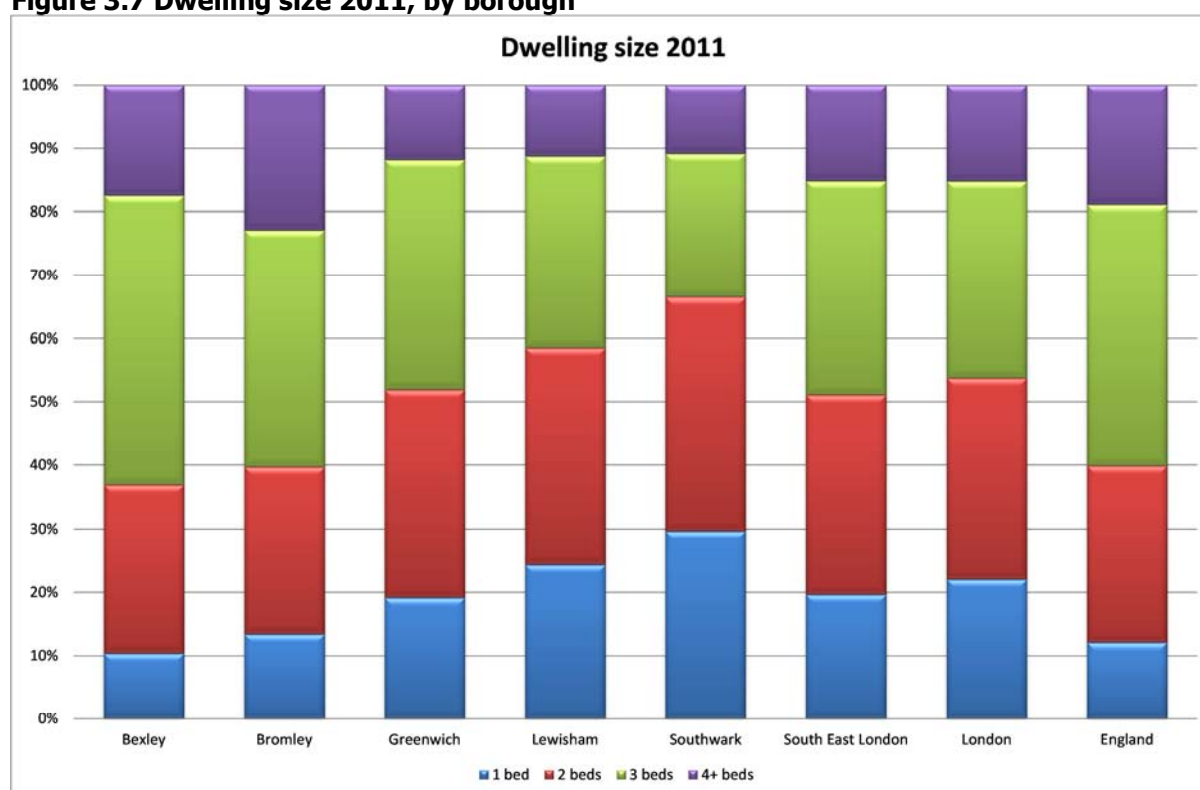
Source: Census 2011 table LC4407EW

Dwelling size

3.17 As Figure 3.7 shows, South East London had a similar dwelling size profile (in terms of the number of bedrooms) to London as a whole in 2011, with just over 50% of dwellings having one or two bedrooms. This is a higher figure than the national average (40%) but is not surprising given London's high land values. About a third of dwellings in South East London had three bedrooms and only 15% had four or more bedrooms.

3.18 Within South East London there are again major differences at borough level in terms of dwelling size. In Southwark, two thirds of dwellings had one or two bedrooms and 30% had only one bedroom. Only 11% of dwellings had four or more bedrooms. Lewisham also had a high proportion of one and two bedroom units (59%) but rather more three bedroom units than Southwark. Greenwich resembled the London-wide profile with just over 50% of one or two bedroomed units.

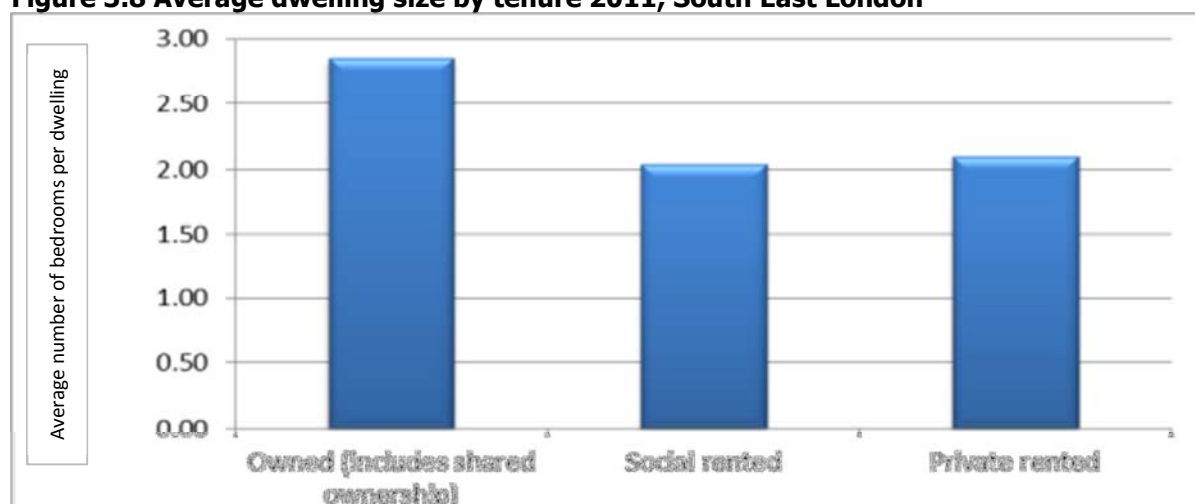
Figure 3.7 Dwelling size 2011, by borough



Source: Census 2011 table DC4405EW

3.19 As with dwelling type there are major differences in dwelling size by tenure. In the owner-occupied sector, two thirds of dwellings have three or more bedrooms. In the social / affordable rented sector, this proportion falls to just under one third, with another third having only one bedroom. The private rented sector breakdown is broadly similar. Figure 3.8 illustrates the point further by showing the average number of bedrooms for each of the three main tenures.

Figure 3.8 Average dwelling size by tenure 2011, South East London



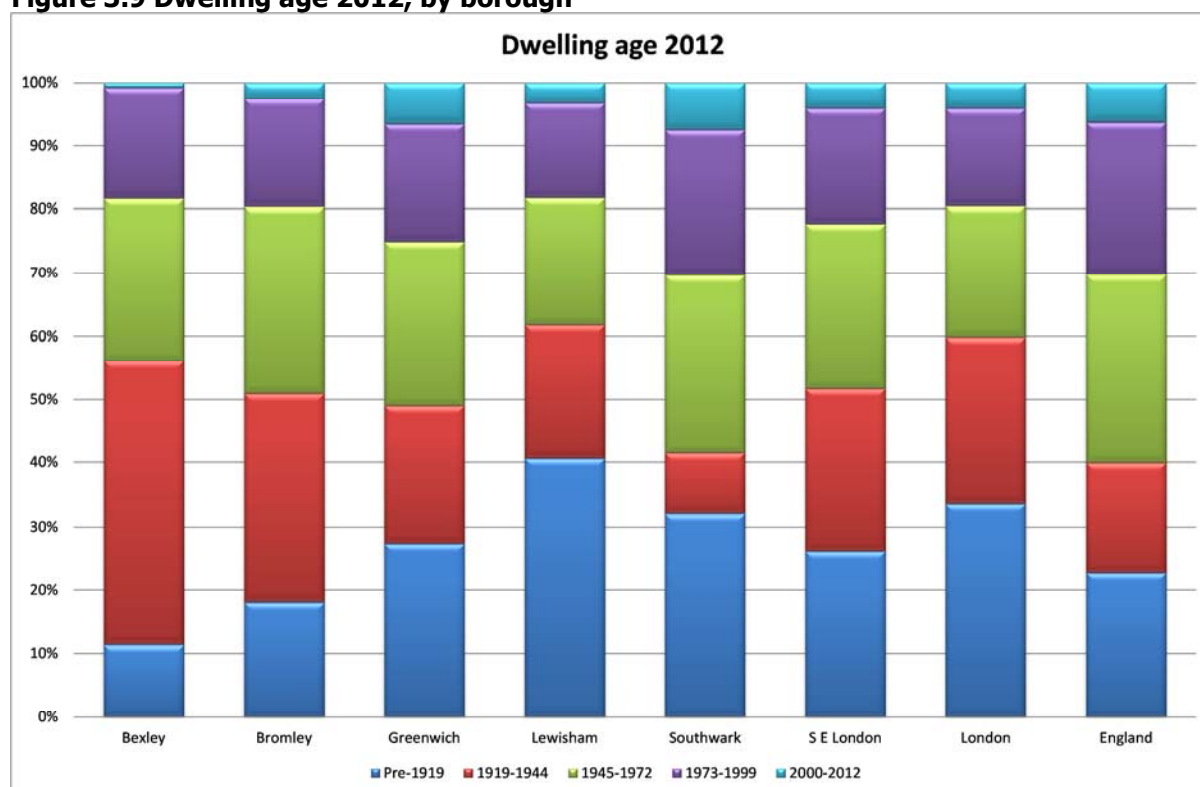
Source: Census 2011 table DC4405EW with calculation by Cobweb Consultants. It is assumed, for the purpose of this output, that all dwellings larger than 4 bedrooms have exactly five bedrooms.

Dwelling age

3.20 The age profile of the dwelling stock is a significant indicator of potential dwelling conditions and the need for investment in repairs, maintenance and improvements to the stock. The Valuation Office Agency produces estimates of the age of the dwelling stock (Figure 3.9). The picture is a complex one, with South East London differing from both the London-wide and national profiles. There were a greater proportion of older (pre-1919 and 1919-44) dwellings in South East London in 2012 than the national average (52% compared to 40% nationally) but a smaller proportion than in London as a whole (60%). South East London also had fewer post-1972 dwellings than England but more than London as a whole.

3.21 At borough level, Lewisham had the highest proportion of pre-1945 dwellings (62%), but Bexley (56%) and Bromley (51%) also had relatively high proportions of older dwellings. Looking specifically at pre-1919 stock, Lewisham still retained the highest proportion, but Southwark also had a relatively high share of pre-1919 stock (32%) with a very small proportion of inter-war dwellings. Both Greenwich and Southwark have relatively high proportions of post 2000 dwellings (8% and 7% respectively).

Figure 3.9 Dwelling age 2012, by borough



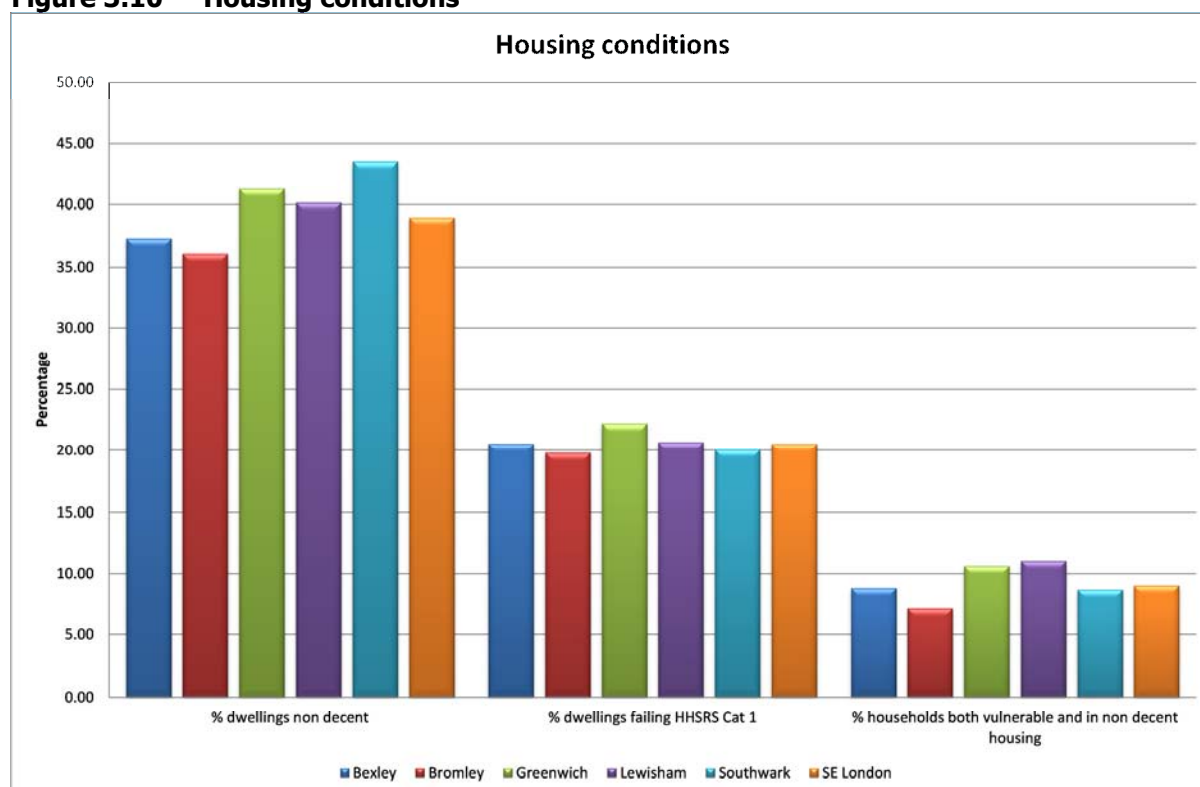
Source: Valuation Office Agency

Dwelling condition

3.22 A detailed study of private sector housing conditions in 2006 was carried out simultaneously across all five South East London boroughs. The study did not directly survey housing conditions in South East London, but modelled conditions using the association between various indicators derived from the English House Condition Survey 2006 and a variety of locally available datasets. The relatively small size of the EHCS (and its successor the English Housing Survey) means key indicators cannot be derived directly for South East London. The use of proxy indicators in this way introduces the potential for inaccuracy if the factors which influence house conditions in South East London differ from those which influence conditions nationally and across London and this must be borne in mind when interpreting the data.

3.23 Figure 3.10 compares the five boroughs and South East London as a whole on three key condition indicators. Just under 40% of private dwellings in South East London were categorised as failing to meet the key decent homes standard compared to an average of 36% for England as a whole in 2006. Nationally, the proportion of non-decent private sector dwellings has fallen to 25% in 2011, so the figure for South East London is also likely to have fallen.

Figure 3.10 Housing conditions



Source: Housing stock models update for the South East London Housing Partnership (Building Research Establishment, 2009).

3.24 The proportion of private sector dwellings failing the decency standard had increased slightly over the period since 2001, but this was attributable to a change in one of the key components of the decency standard (the inclusion of Housing Health and Safety Rating System (HHSRS) Category 1 Hazards rather than unfitness). The proportion of non-decent private sector homes was highest in Southwark (44%) and lowest in Bromley (36%), but the differences between boroughs were relatively small on this and the other condition indicators.

3.25 Overall, 21% of private sector dwellings had an HHSRS Category 1 rating (the most serious hazard category). This compares to 24% for England in 2006. Nationally the proportion of private sector dwellings with at least one Category 1 hazard has fallen to 16% and some improvement is also likely in South East London. On all the other criteria within the decent homes standard (where definitions had remained constant) the condition of the South East London stock had improved, including indicators relating to thermal comfort, disrepair and the absence of modern amenities.

3.26 9% of households were categorised as 'vulnerable' and were living in non-decent private sector housing. Vulnerable households were those in receipt of a range of means-tested benefits and benefits related to disability. This proportion varied from 11% in Greenwich and Lewisham to 7% in Bromley.

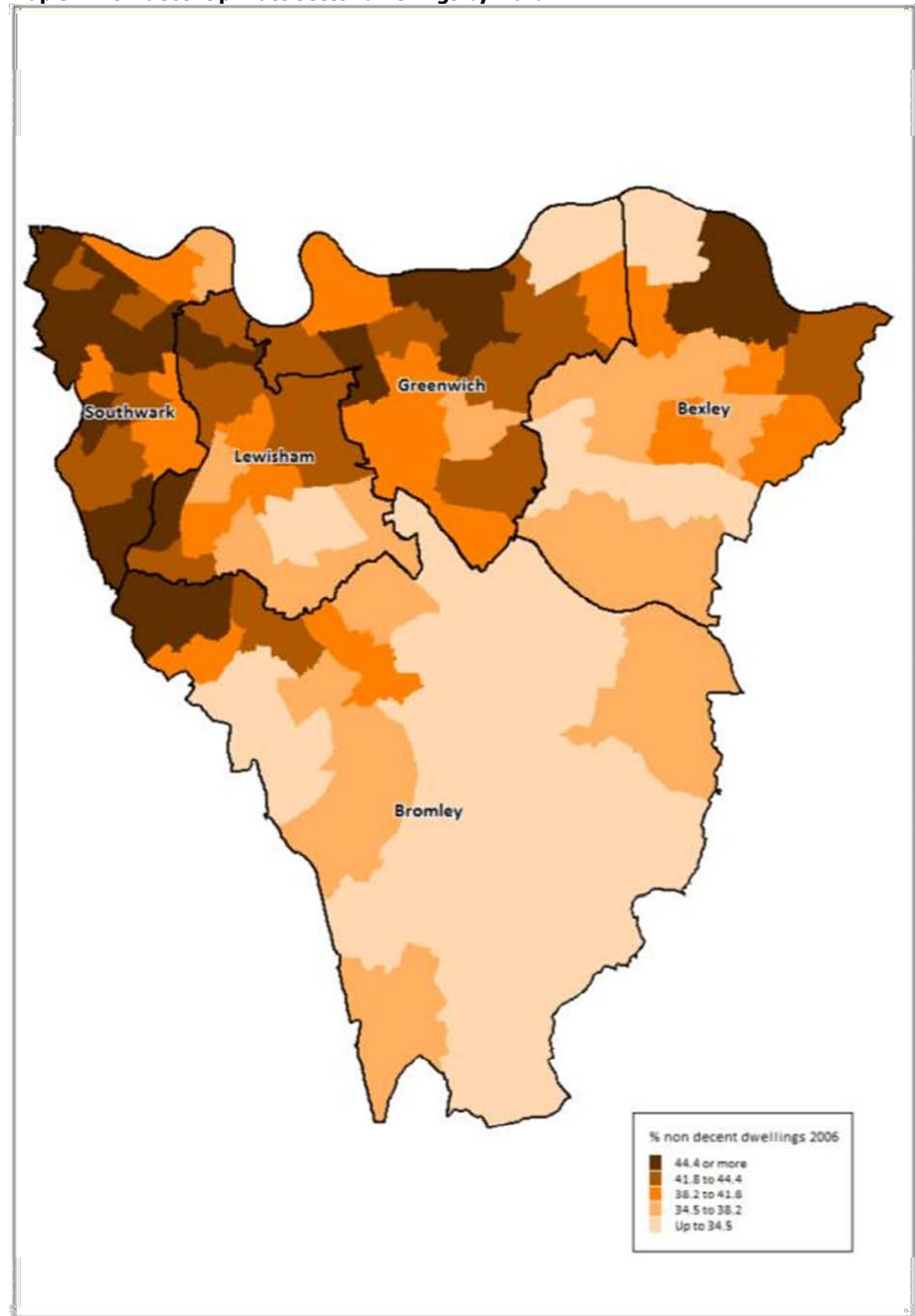
3.27 The study also provided results at ward level. Map 3.4 shows the proportion of non-decent private sector dwellings by ward. The main concentrations of poor condition private sector housing are found in the northern wards of Southwark, Lewisham and Greenwich, in Thamesmead and the north of Bexley, in Dulwich, and in Penge and other wards in the north of Bromley. Further details of housing conditions can be found in the study report

Housing stock models update for the South East London Housing Partnership (Building Research Establishment, 2009).

3.28 There is no South East London-based data to update this picture since 2009, but as noted earlier, national figures indicate a steady reduction in the proportion of non-decent private sector dwellings. In spite of the credit crunch, the recession, and the slowdown in turnover in the housing market between 2008 and 2011, current indications are that both the private renting and owner-occupier market are picking up, and that owners' investment in their homes – either in preparation for selling or post-buying – is likely to have continued to improve private sector conditions across the board.

3.29 Despite this, economic and demographic factors continue to make it difficult for some households such as older people and lower income owners (including sectors of BAME households) to afford to keep their dwellings in good condition. The reduction in the ability of local authorities to provide grant aid for improvements, adaptations and energy-saving measures will have had a negative impact on property conditions for these groups.

Map 3.4 Non-decent private sector dwellings by ward



Source: Source: Housing stock models update for the South East London Housing Partnership (Building Research Establishment, 2009).

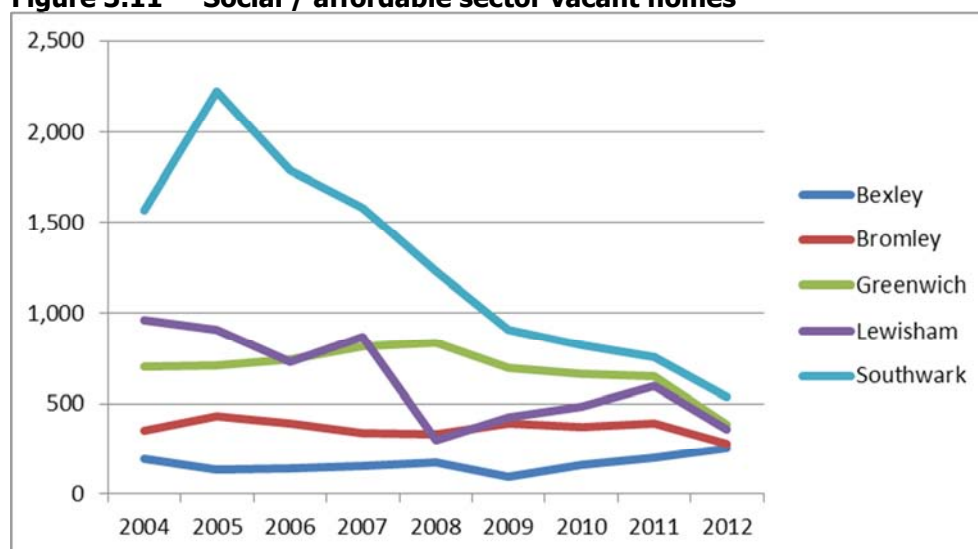
Social / affordable rented sector housing conditions

3.30 In the social / affordable rented sector, with the exception of Southwark, there are a minimal number of dwellings assessed as having Category 1 hazards under the Housing Health and Safety Rating System (HHSRS) according to the Local Authority Housing Statistics returns. Southwark has 596 properties in this condition, but it is understood that the vast majority are in major regeneration schemes, involving demolition and rebuilding. Under the old-style Decent Homes Standard (DHS) criteria, as at 2012 Greenwich had 2,450 properties that failed to meet the standard, Lewisham had 6,663, and Southwark had 16,558. Again, most DHS-failing properties were scheduled for regeneration works.

3.31 As Bexley and Bromley have transferred their stock to Registered Providers, there is no parallel information available for them as stock condition data for this sector is no longer reported on by local authority area.

3.32 The other significant factor associated with social / affordable sector stock condition is the number of vacant homes. Here, the picture is more mixed. As can be seen from figure 3.11, most authorities have managed to bring their overall social sector void level (including RP voids) down over the last ten years. However some voids are properties vacated to facilitate estate regeneration schemes. The sometimes variable progress in reducing void levels therefore reflects funding constraints and regeneration programme timings.

Figure 3.11 Social / affordable sector vacant homes



Source: DCLG Live Table 615

3.33 As regards long-term voids the trajectory is now downwards for all authorities, with the exception of Bexley. This is primarily due to regeneration plans for Thamesmead.

Conclusion

3.34 The picture which emerges for South East London is of a diverse housing stock. Broadly there is distinction between Bexley and Bromley, with higher levels of owner-occupation in two or three-bedroomed detached and semi-detached houses; and Southwark and Lewisham, with higher proportions of social / affordable rented housing in the form of purpose built flats, generally with fewer bedrooms. Greenwich tends to fall between the two groupings. Significantly, across South East London more generally the level of private

renting remains relatively low, although higher in Southwark and Lewisham and increasing generally across the sub-region. As a result there remain areas of (relatively) lower value owner-occupied housing offering opportunities for first time buyers and other lower income households. The next chapter turns to look at prices and rents within the housing market in more detail.

Chapter 4 The current housing market and market signals

Key points

- In a London context South East London is a relatively low value area, except for Southwark. The average house price in 2013 was £338,500 (from £236,500 in Bexley to £440,500 in Southwark). Prices quadrupled between 1996 and 2013, an average compound rate of increase of 8.1% per annum. Rises have been greatest in Southwark and least in Bexley. After a dip in 2008-09 house prices have resumed their upward trend. Sales volumes fell away sharply during the financial crisis but have been rising again recently, although they are still below pre-crisis levels. Against a backdrop of strong demand, low interest rates, and Government policies to stimulate the market, house prices in South East London have risen significantly, rising by more than 10% per annum since 2012. It is possible that the market is now overheating
- PRS rents have been more stable than prices. Nevertheless they rose by 4.3% per annum in the three years to mid-2013, significantly above the rate of inflation and growth in household incomes. The average monthly rent in mid-2013 was £1,674 (from £1,084 in Bexley to £2,057 in Southwark). Private renting is expanding rapidly and is characterised by a high level of household moves. More than half of all household moves each year concern moves into private rented accommodation. The tenure is dominated by younger households as 85% of tenants in South East London are younger than 50. 28% of households in the PRS contain dependent children. Given the lack of security of tenure in the sector this is an issue of concern. There are significant issues about the feasibility of lower income households - and particularly younger, single households - accessing the PRS, in the context of lower LHA rates and housing benefit caps.
- Average rents of new lettings in the social / affordable rented sector in during 2012-13 ranged from £428 per month for 1 bedroom units to £599 per month for units with more than 3 bedrooms. Size-based price differences are much narrower in the social / affordable sector than in the private sector. Rents charged for new social / affordable sector tenancies rose at an annual rate of 6.6% between 2010/11 and 2012/13. The rate of increase was only 2.4% p.a. if affordable rent tenancies, which began to be introduced in 2011, are omitted. Turnover in the sector has declined in recent years and was only 5.7% of the stock in 2012-13. The relet rate of smaller dwellings is higher than for larger dwellings and the former tend to get let to new tenants from outside the social / affordable sector while the latter are more commonly let to transferring tenants. This is likely to be the result of an allocations policy that prioritises the alleviation of overcrowding within the social / affordable sector.
- In 2013 the median house price in South East London was over ten times median annual gross earnings. This ratio had surpassed its 2008 level as a result of recent price increases. There are estimated to be over 10,000 concealed households. The 2011 Census counted just over 53,000 overcrowded households, almost 10% of all households. Levels of overcrowding are highest in Southwark (15%) and lowest in Bromley (4%). Under-occupation (in terms of the bedroom standard) is more prevalent among owner-occupiers than it is for renters in both the private and social / affordable sectors. Conversely, overcrowding is more common among renters. There is scope to at least partially rebalance overcrowding and under-occupation in the social / affordable rented sector by more appropriate matching of stock to household requirements.
- The number of landlord possession orders has been increasing in South East London since the onset of the financial crisis in 2008; however the number of mortgage possession orders has been declining, most likely as a result of increased forbearance on the part of lenders. At the end of 2013 there were 3,689 households classed as homeless and living in temporary accommodation and this number had increased by almost 50% in three years. Steep price rises in all tenures, reduced turnover of social / affordable sector stock, worsening affordability ratios, high levels of overcrowding, concealed households, repossession and homelessness are clear indicators of a housing market under considerable pressure. These market signals suggest that affordability is and will continue to be a key issue for housing planning in South East London.

Introduction

4.1 This chapter examines the operation of the housing market in South East London and identifies signals which the market is providing as evidence of housing requirements. It firstly examines house prices and the volume of sales, followed by a review of the private rented sector. This is followed by information on rents and allocations in the social / affordable rented sector and an analysis of the intermediate sector. This evidence is then used to derive a range of threshold cost levels for market housing for sale and to rent, for intermediate tenures, and for social / affordable rented housing. These thresholds form an important input into the calculation of the need for affordable housing in Chapter 6. Finally, the chapter examines evidence of what might be termed “market failure” – concealed households, overcrowding and homelessness.

The owner-occupied market

4.2 The average dwelling sale price in South East London in 2013 was just over £338,500 according to Land registry Price Paid Data. Prices were lowest in Bexley and highest in Southwark.

Table 4.1 House prices and sales 2013

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Number of sales	3,319	5,305	3,409	4,123	4,171	20,327
Average price (£)	236,457	355,012	327,140	305,855	440,483	338,547
5 th percentile price (£)	121,000	155,000	136,500	141,000	170,000	141,000
25 th percentile price (£)	175,000	225,000	205,000	205,000	250,000	210,000
Median price (£)	225,000	295,000	270,000	260,000	349,995	277,500
75 th percentile price (£)	275,000	415,000	382,500	360,000	500,000	390,000
95 th percentile price (£)	400,000	750,000	690,000	590,000	974,000	725,000

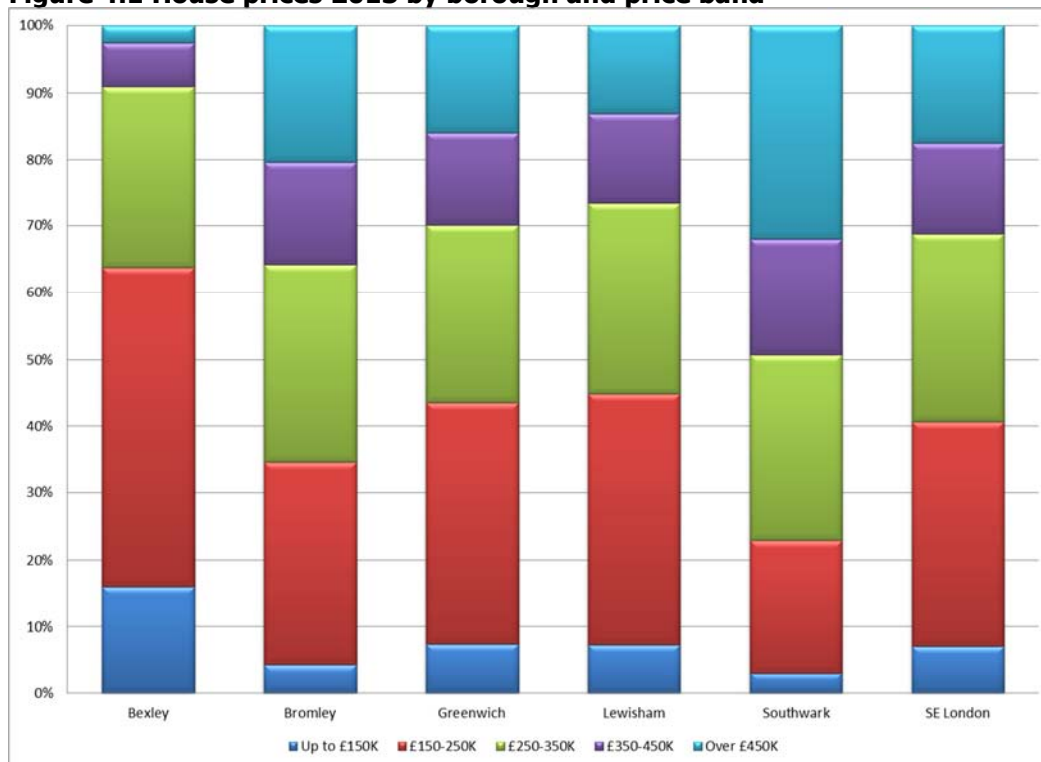
Source: Land Registry Price Paid Data, HMLR website.

4.3 Average prices show trends over time but can obscure details of the distribution of property sale prices across the spectrum. Figure 4.1 below shows the distribution of house prices in each borough across five price bands. 64% of sales in Bexley were cheaper than £250,000, a far higher percentage than in the other four boroughs. Southwark had the lowest percentage of sales below £250,000 (23%), followed by Bromley (35%).

4.4 Land Registry data reveals that the average house price in South East London is about 18% lower than the average price across the whole of London. When the five boroughs in the sub-region are ranked amongst all 32 boroughs in London according to average price Southwark is the 9th most expensive borough followed by Lewisham and Bromley (18th and 19th respectively), then Greenwich (24th) and finally Bexley (30th out of 32). In London terms South East London is a relatively low value area with the exception of Southwark. However to put this in perspective the South East London average price was higher than any other English regional average, including the South East, making South East London a high-priced area.

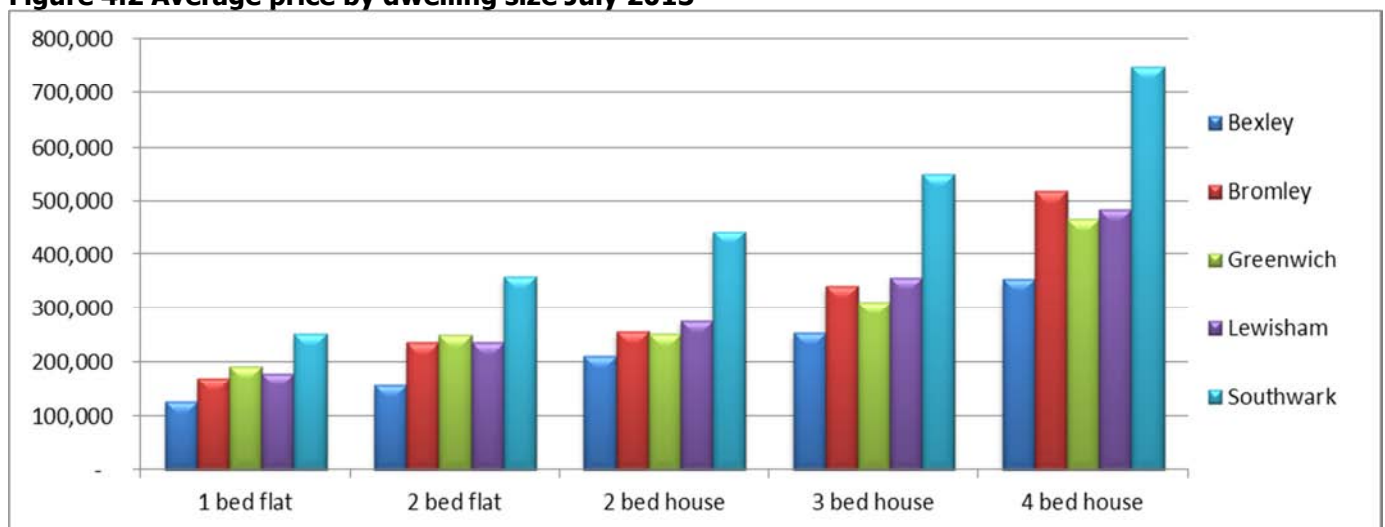
4.5 Data from the South East London Housing Partnership Housing Market Trends Bulletin shows the average price of housing mid-2013 by borough, dwelling type and size (Figure 4.2). Bexley is the cheapest borough and Southwark is the most expensive borough across all types/sizes. However the relative positions of the other three boroughs differ by type/size which may indicate pressure points within local markets. For example the average price of flats in Lewisham is lower than in Greenwich but the situation is reversed with regard to houses.

Figure 4.1 House prices 2013 by borough and price band



Source: Land Registry Price Paid Data.

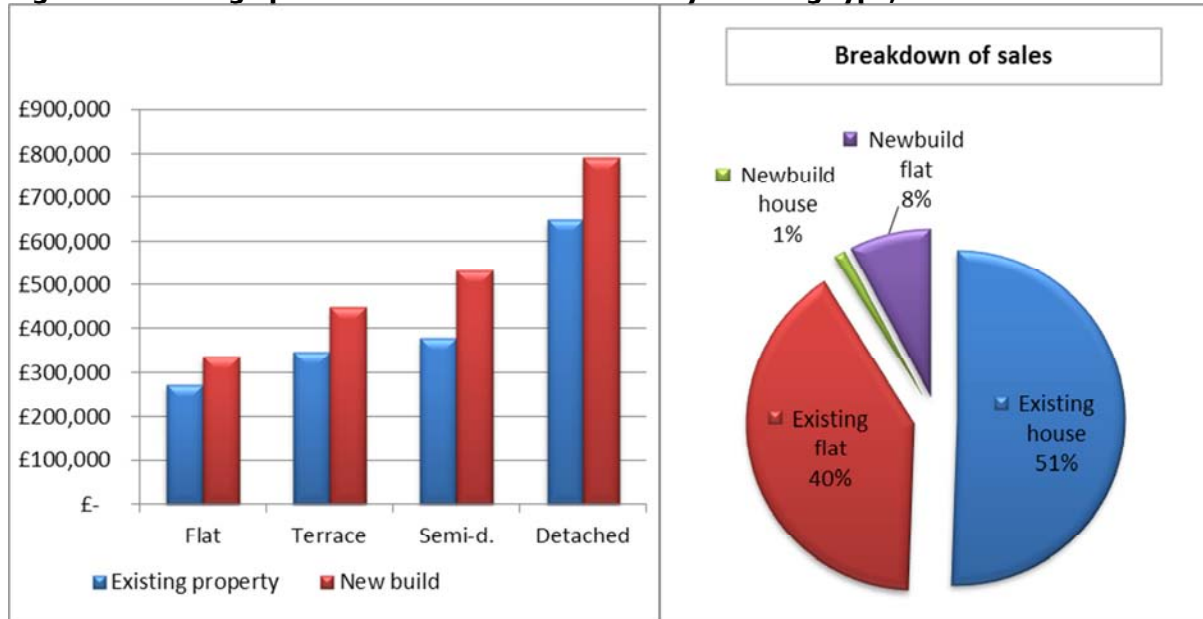
Figure 4.2 Average price by dwelling size July 2013



Source: SELHP Housing Market Trends Bulletin

4.6 Of the circa 20,000 sales in South East London recorded by the Land Registry in 2013, 91% were existing dwellings and 9% were new builds. There was an average new build premium of 29%, ranging from 22% for detached houses to 40% for semi-detached properties. Flats made up 87% of the new build properties sold, a much higher share than existing properties (44%).

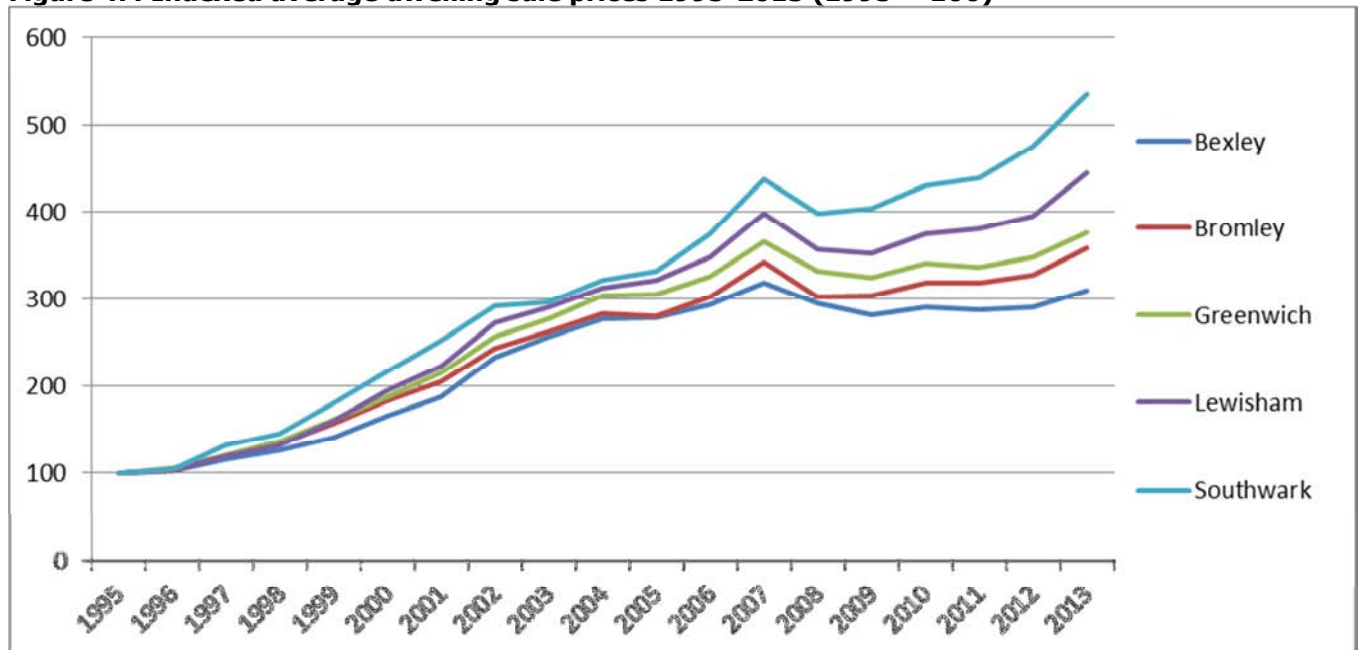
Figure 4.3 Average price and breakdown of sales by dwelling type, South East London 2013



Source: Land Registry Price Paid data

4.7 Figure 4.4 shows how prices in South East London have changed over time. The average sale price in South East London in 2013 was four times the 1995 level. This represents a compound growth rate of 8.1% per annum over the 18 years. Over the whole 1996-2013 period, prices across South East London have increased at close to the same rate as those across London as a whole, although growth rates diverged at times over the period. Prices increased steadily until 2004, and then increased more rapidly over the next three years before the global financial crisis affected the housing market in 2008. But in 2010 prices began to recover and by late 2012 they had risen past their 2007 peak. The rate of increase from 2012 to 2013 was 10.1%, accelerating further to 12.2% in the year to February 2014. This is beginning to fuel speculation in some quarters that the market is now overheating and possibly entering a “bubble” phase.

Figure 4.4 Indexed average dwelling sale prices 1995-2013 (1995 = 100)



Source: DCLG Live table 581 based on HM Land Registry data

4.8 Within South East London, prices in Southwark have increased by a factor of 5.3 between 1995 and 2013. Increases were lowest in Bexley where the average price rose by a factor of 3.1 over the 18 years. The pattern emerging is one of steeper price rises in relation to the area's proximity to central

London. House prices in Bromley were the most severely affected by the problems in the market after 2007, but have now recovered to their previous position relative to the other boroughs.

Volume of sales and interest rates

4.9 Between 1996 and 2007, there were on average around 25,000 sales of private dwellings per annum in South East London. This fell sharply to around 13,000 per annum in financial crisis years of 2008 and 2009. Sales volumes have risen year on year since 2009 but still remain far below their pre-crisis level. Figure 4.5 shows annual turnover (sales as a percentage of the private sector dwelling stock) since 1996. Turnover averaged around 7% of the stock between 1996 and 2007 but was just 4.6% in the sub-region in 2013. The reduction in market turnover may not be exclusively a result of the impact of the global recession on consumer confidence and the availability of mortgages. The ageing of the owner occupier population (with older people tending to move less frequently) and the increase in purchases by investors may also have contributed, so even in the longer term the market may not see a return to the turnover rates achieved in the early 2000s. Within South East London, turnover rates have fairly consistently been lowest in Bexley and Bromley and highest in Southwark or Greenwich, but since 2008, rates have converged, with the exception of Southwark where they recovered more quickly and have remained above those in the other boroughs.

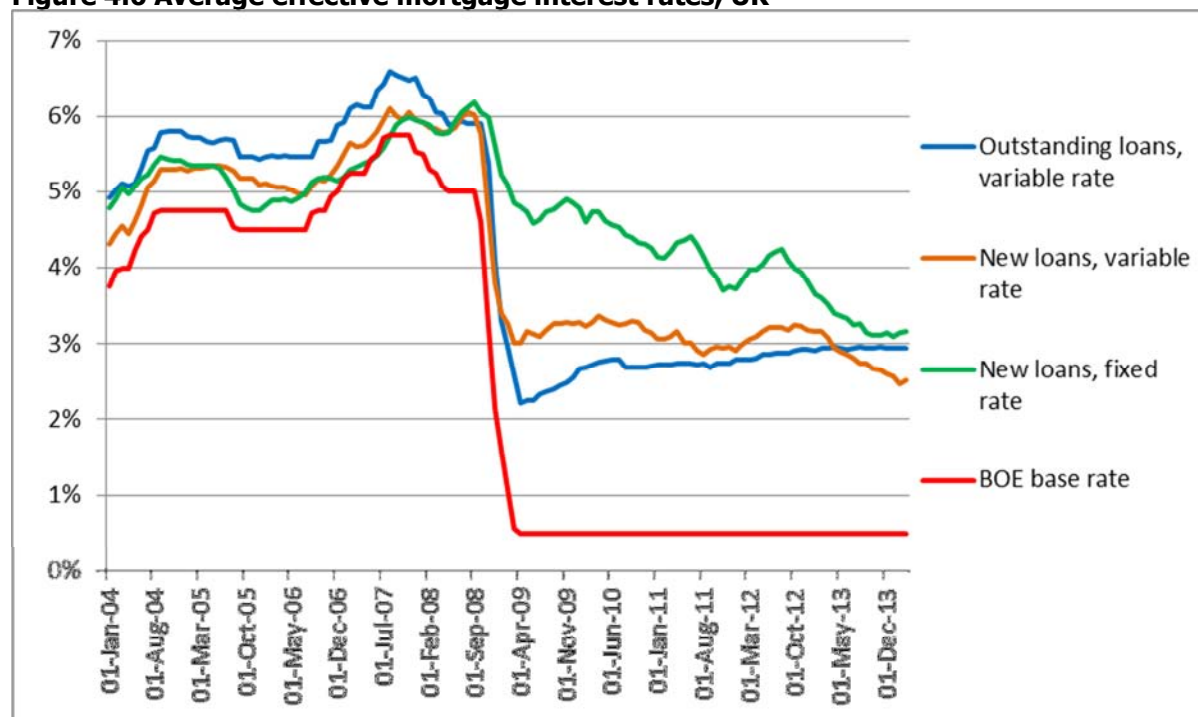
Figure 4.5 Sales as percentage of private sector stock 1995-2013



Sources: DCLG Live tables 100, 581 and historical Housing Investment Programme returns data.

4.10 The Bank of England base rate was reduced to a historically low level of 0.5% in the wake of the financial crisis and it has not risen since. Mortgage interest rates are higher, but are at a historically low level. This may be one of the factors contributing to the current surge in house prices in London and elsewhere. Looking ahead it is important to bear in mind that if interest rates rise, this may create difficulties for purchasers with high loan to income ratios, create further affordability problems for those seeking to enter the market, and potentially impact on house prices.

Figure 4.6 Average effective mortgage interest rates, UK



Source: Bank of England.

The private rented housing market

4.11 The private rented sector includes all rented housing other than that owned by local authorities, Registered Providers, and other public bodies (see Glossary for further details). Private renting is rapidly expanding in South East London, as in many other places. As noted in chapter 3 the proportion of households in the tenure in the sub-region increased from 11.7% to 19.7% between 2001 and 2011. In absolute numbers this represents a net increase of nearly 5,000 households per annum entering the sector over the decade. Given a continuation of the trend the percentage share of private renters is likely to have risen to well above 20% by early 2014. New build is one of the drivers behind the increase in the PRS. According to the report "Who buys new homes in London and why?"¹ some 56% of new London homes sold in 2013 were bought by either 'Buy to Let' or 'Build to Let' investors and a further 5% were bought by speculators to sell on, possibly ending up as rental properties too. However the report noted important variations between different parts of London. In general, the higher value the development, the higher the proportion of investor buyers compared to owner-occupiers, with the exception of the absolute top of the regional market (London Prime). These findings reinforce evidence provided by South East London stakeholders that pointed to particularly high levels of investor activity in Southwark, including foreign investment in student accommodation. In more detail, the breakdown between investors and owner occupiers was estimated by Molior to be as follows:

- Inner London: 50% - 70% investor; 30% - 50% owner occupiers;
- Outer London higher value areas: 30% - 50% investor; 50% - 70% owner-occupiers;
- Outer London regeneration schemes: 10% - 30% investor; 70% - 90% owner occupiers².

4.12 Private renting is primarily a tenure used by younger households. Table 4.2 shows the age breakdown and household composition of private rented tenants in 2011. The overall South East London profile by age was very similar to that for London as a whole with about 50% aged 16-34 and a further 34% aged 35-49. Only 5% were aged 65 or more. The age profiles for individual boroughs were similar, with the exception of Southwark where the profile was even younger.

¹Who buys new homes in London and why? British Property Federation/Molior London Ltd, Feb. 2014.

²idem.

Table 4.2 Private rented sector tenants by age group of household reference person and household type 2011

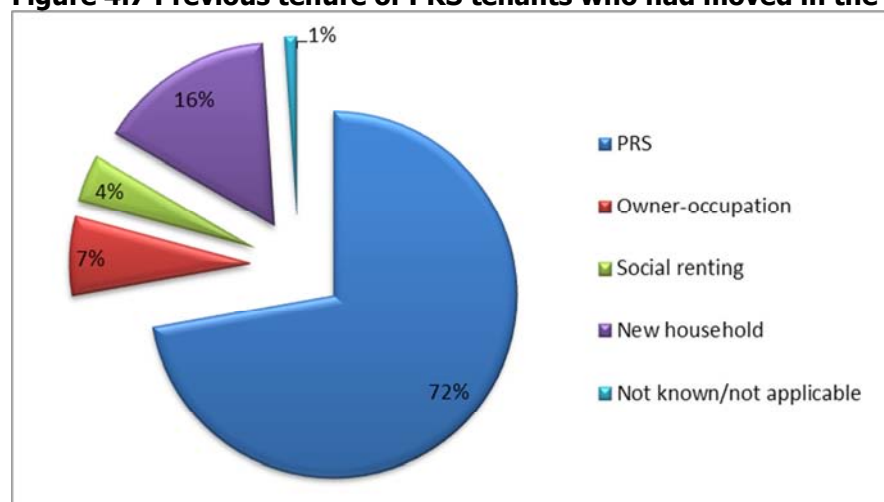
	Percentage of households						
	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London	London
16 to 34 years old	42	40	50	51	59	50	50
35 to 49 years old	36	38	35	35	30	34	34
50 to 64 years old	13	14	10	9	8	10	10
Aged 65 and over	9	9	5	5	3	5	5
One person households	28	37	28	30	23	29	28
Couple with dep children	21	18	21	16	11	16	18
Couple w/o dep children	18	23	24	22	29	24	24
Lone parent with dep children	23	14	12	13	6	12	10
Lone parent w/o dep children	3	2	2	2	1	2	2
Multi-person all students	1	0	3	2	5	3	2
Multi-person other	5	6	11	15	25	15	15
Total number of households	11,318	18,616	21,079	29,365	29,989	110,367	861,570

Source: ONS, 2011 Census, Tables DC4605EW and DC4408EW

4.13 In terms of household composition, people living alone, couples without children, and multi-person households made up nearly three-quarters of private renting households in South East London in 2011. 28% of households had dependent children, the same proportion as across London as a whole. There were major differences in the proportion of private rented households with dependent children at borough level, ranging from only 17% in Southwark to 44% in Bexley, with Bromley (32%) and Greenwich (33%) also having a high proportion of dependent children households.

4.14 Private renting is characterised by high rates of turnover and is less secure than other tenures. Given this lack of security the high numbers of dependent children housed in the PRS is an issue of concern. According to 2011/12 English Housing Survey (EHS) data for the whole of London, 53% of tenants in the PRS had been in their current home for a year or less compared to just 12% of social / affordable sector tenants and 7% of owner occupiers. Close to a half of all house moves in London each year involve the private rented sector. As shown in the pie-chart below, of those private renters who had recently moved (in the year up to the survey date) 72% had moved from other private rented accommodation and 16% were newly formed households.

Figure 4.7 Previous tenure of PRS tenants who had moved in the previous year (London)

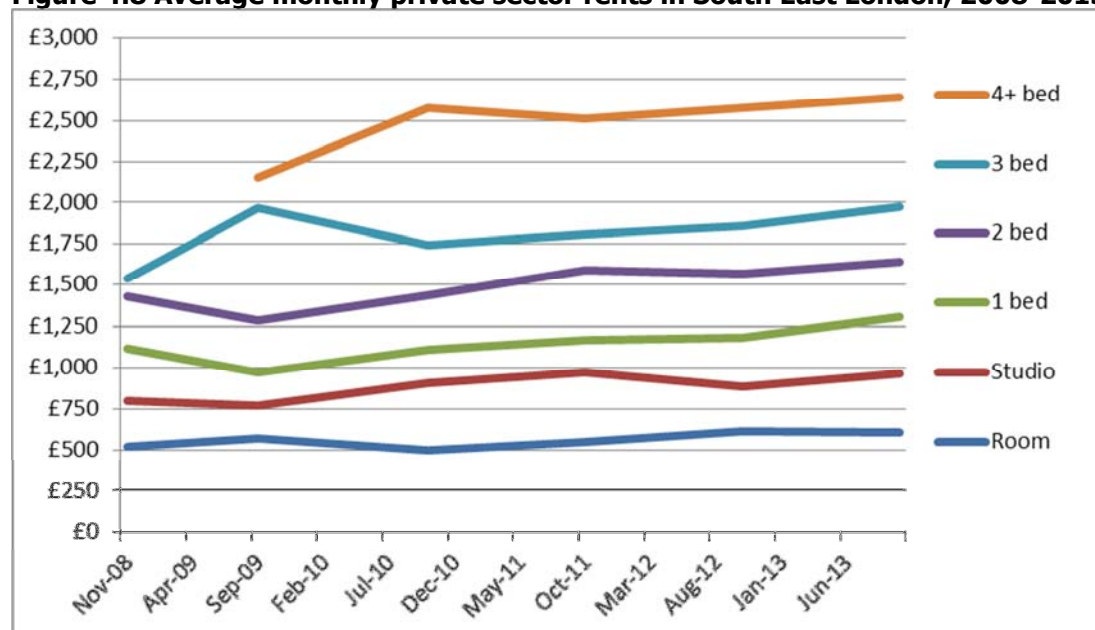


Source: English Housing Survey 2011/12

4.15 According to data from the South East London Housing Partnership Housing Market Trends Bulletin, private sector rents in the sub-region have increased by an average of 4.3% per annum in the three years to October 2013 (Figure 4.8). This is significantly above inflation and also above the average rise in incomes (average gross weekly pay of full time workers in South East London went up by 1.3%

per annum over the same period). This is clear evidence of an ongoing affordability squeeze being experienced by those renting from private sector landlords.

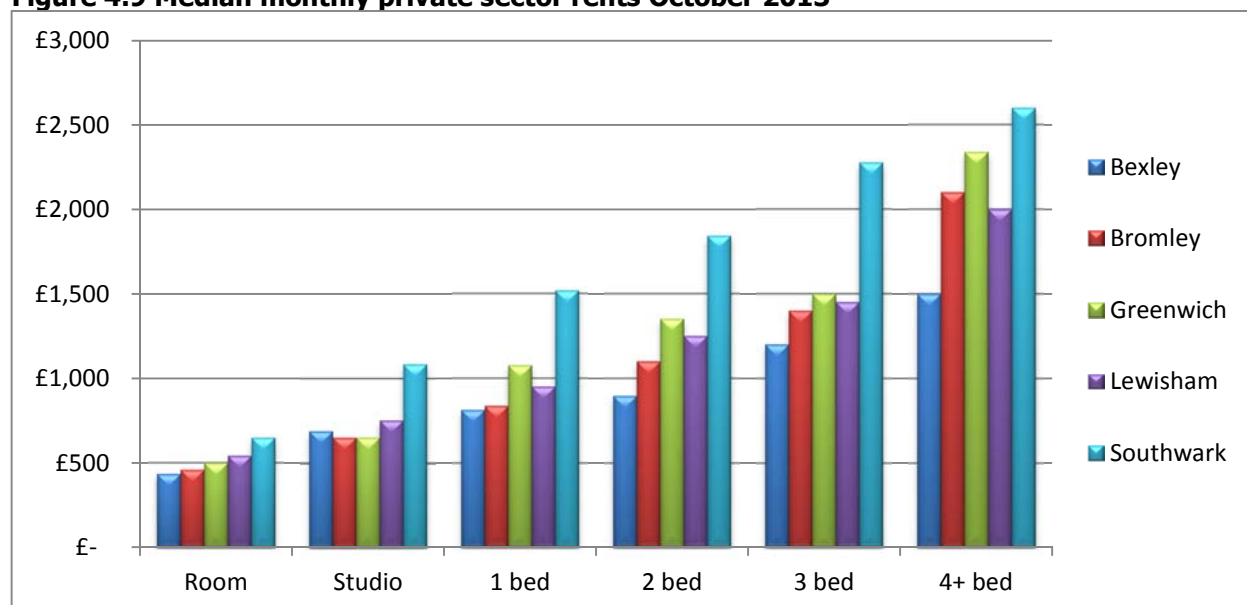
Figure 4.8 Average monthly private sector rents in South East London, 2008-2013



Source: SELHP Housing Market Trends Bulletin

4.16 The latest available median monthly rents for the various dwelling sizes are shown in Figure 4.9. Rents in Southwark are considerably higher than in the other four boroughs, overall around 24% higher than the sub-regional average. Rents are lowest in Bexley, some 35% below the average South East London level.

Figure 4.9 Median monthly private sector rents October 2013

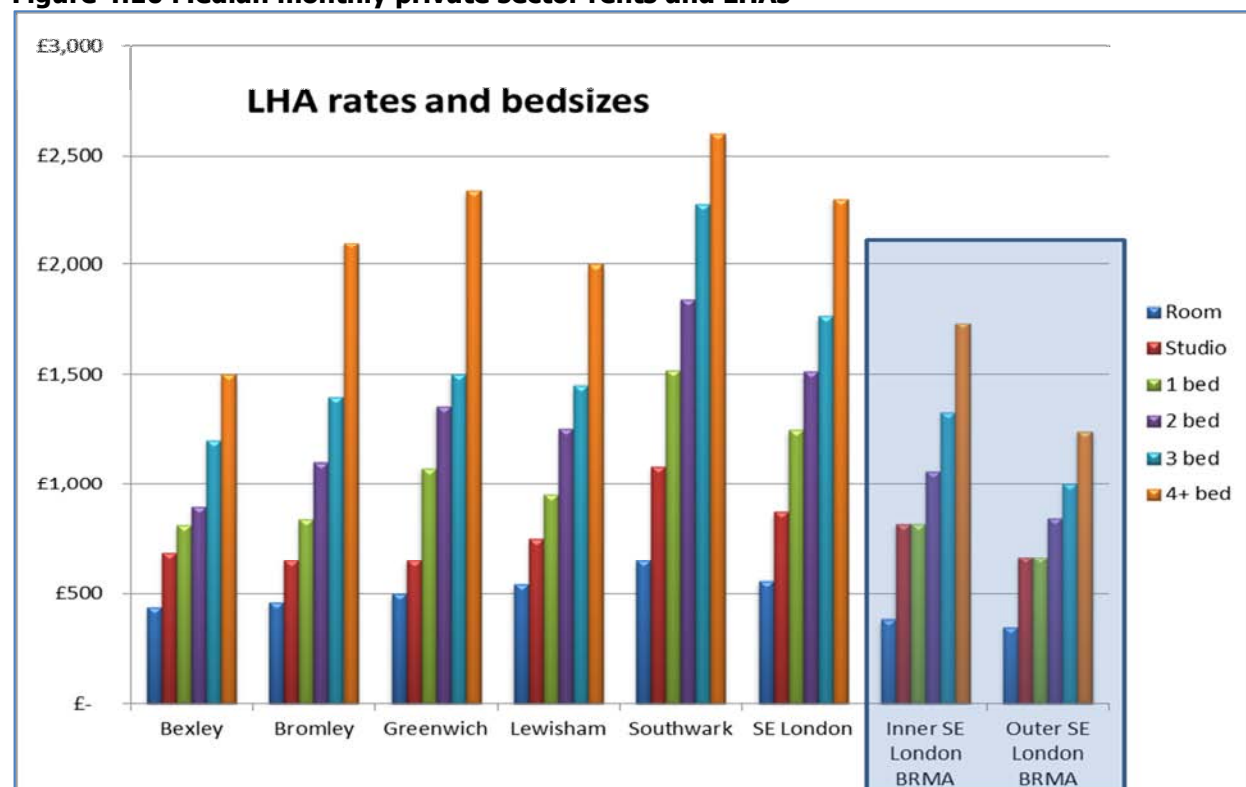


Source: SELHP Housing Market Trends Bulletin

4.17 The relationship between these rents and the Local Housing Allowance (LHA) in force is important in understanding the role which the PRS plays in meeting the needs of households on lower incomes who are unable or who do not wish to access the owner-occupied or social / affordable rented sectors. Figure 4.10 uses this data to illustrate price differentials between different sized accommodation between boroughs and, most importantly, juxtaposes these against LHA limits for different bedsizes (in the box to the right). There are two Broad Rental Market Areas (BRMAs) that are relevant to the sub-region – Inner South East London and Outer South East London. Bexley is solely covered by Outer South East London, and Southwark by Inner South East London, but the other three boroughs include parts of

both. LHA rates are higher in Inner South East London. There are virtually no median rents for any bedsizes in any authorities that fall below the LHA limit, other than studio flats in parts of Bromley, Lewisham and Greenwich. The market in studio flats is also very small covering only about 3% of lettings recorded by the latest edition of the SELHP Housing Market Bulletin.

Figure 4.10 Median monthly private sector rents and LHAs



Source: SELHP Housing Market Trends Bulletin and VOA

4.18 Linked to this must be an analysis of the nature of the lower-income end of those who would normally access the PRS. When we look at the data on housing benefit claims from PRS residents (Table 4.3), we can see that there are 33,589 PRS claimants, of whom 34% are under the age of 35. Given that many of these will be subject to the Shared Accommodation Rate, and given that median rents for rooms across all authorities are outside the rate, there must be concern about the ability of this group to remain housed in the PRS, unless market conditions change substantially.

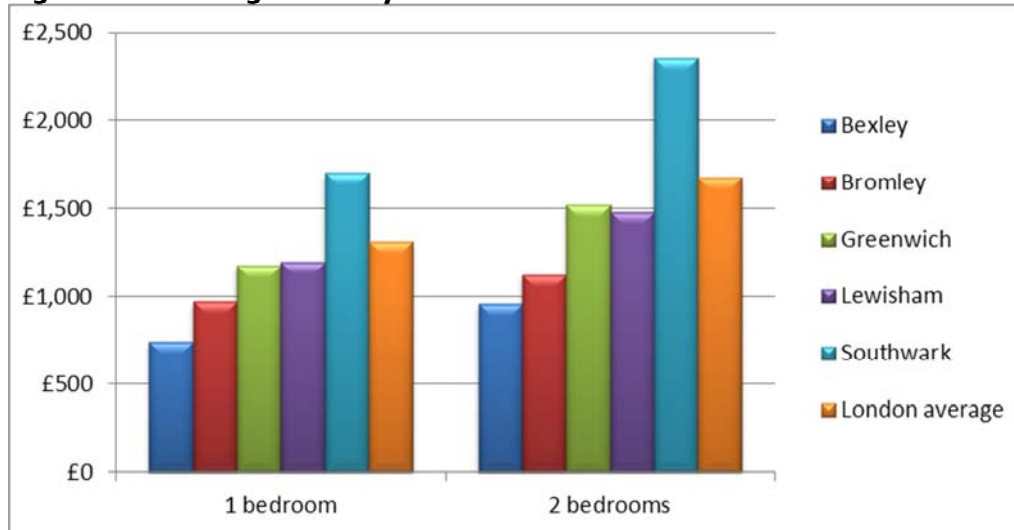
Table 4.3 Private rented sector Housing Benefit claimants

	Under 25	25 to 34	35 to 64	65 plus	Total	% under 35s
Bexley	477	1,564	2,770	550	5,361	38%
Bromley	351	1,447	3,139	803	5,740	31%
Greenwich	463	1,667	3,423	800	6,353	34%
Lewisham	717	3,018	6,594	840	11,169	33%
Southwark	314	1,294	2,915	443	4,966	32%
Total by age	2,322	8,990	18,841	3,436	33,589	34%
London	14,056	67,961	166,357	29,116	277,490	30%

Source: DWP Stat-Xplore, Housing Benefits claimants, November 2013

4.19 When comparing data from the study "Who buys new homes in London and why?" to data from the SELHP Market Trends Bulletin it emerges that new build rents were lower than rents for the existing stock in South East London in 2013 – approximately 12% lower. New build rents in South East London were on average around 14% lower than the overall level of new build rents in London as a whole. Southwark is the only borough in the sub-region with average values higher than the London average. Bexley has the lowest rents of all London boroughs: it was the only borough where the average 2-bedroom new build unit could be rented for less than £1,000 per month in 2013 (Figure 4.11).

Figure 4.11 Average monthly new build rents 2013

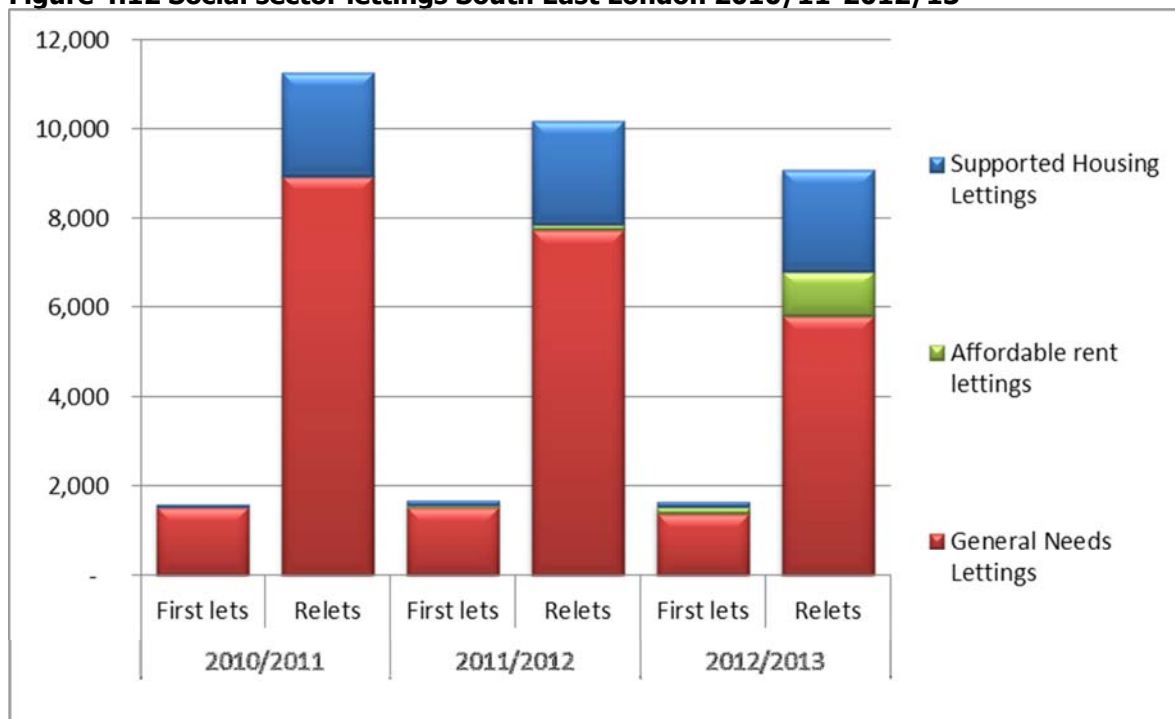


Source: "Who buys new homes in London and why?" (BPF/Molior London Ltd, Feb. 2014)

The social and affordable rented sector

4.20 There is considerably more information available on social / affordable rented housing than on the private rented sector. Social / affordable sector lettings are recorded in the CORE data system, providing a range of information on the dwellings that are let as well as the tenants they are let to. The total number of social / affordable sector lettings across the five boroughs of South East London fell from 12,900 in the 2010/11 financial year to 10,800 in the 2012/13 financial year (Figure 4.12). These figures encompass both first lets (i.e. new build units being let for the first time) and re-lets of existing dwellings, across the three sub-sectors of Supported Housing lettings, General Needs Lettings and Affordable Rent lettings. Affordable Rent lettings can be seen as a sub-set of General Needs lettings. The number of Supported Housing lettings did not decline over the period – they oscillated either side of 2,400 per annum. Rather it was General Needs relets that fell away.

Figure 4.12 Social sector lettings South East London 2010/11-2012/13



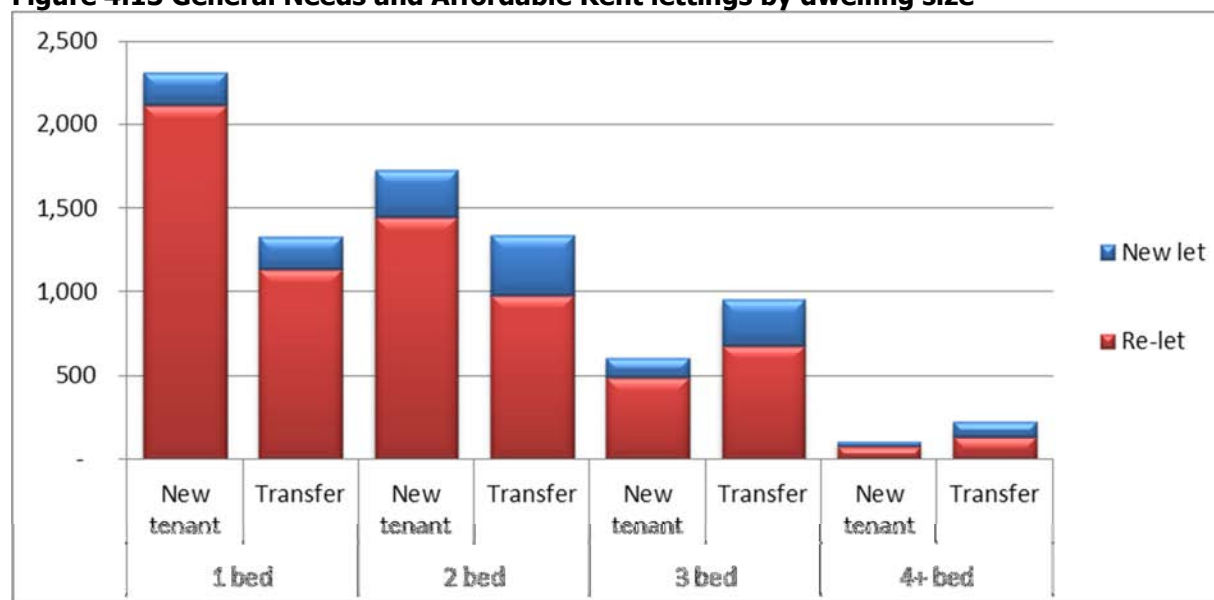
Source: CORE data and Royal Borough of Greenwich

4.21 Turnover in the social / affordable sector, or the rate of churn, is calculated by dividing the number of re-lets by the total number of dwellings in the social / affordable sector stock. The picture that emerges is one of declining turnover during this three year period:

- 2010/11: 7.1% turnover (re-lets 11,273/stock 159,178)
- 2011/12: 6.4% turnover (re-lets 10,197/stock 159,780)
- 2012/13: 5.7% turnover (re-lets 9,117/stock 159,950)

4.22 It is also important to distinguish between lettings to those transferring within the social / affordable sector and lettings to new tenants that newly enter the social / affordable sector. The proportion of lettings going to new tenants fell from 66% in 2010/11 to 56% in 2011/12 and 2012/13. When combined with the overall fall in the number of lettings the result is a 29% reduction in the number of new tenant households entering the social / affordable sector (8,386 in 2010/11 down to 5,974 in 2012/13). The data reinforces comments made during the stakeholder consultation sessions that the social / affordable sector in South East London has shown signs of 'silting up' in recent years, with fewer departures due to household dissolution or a move to another tenure.

Figure 4.13 General Needs and Affordable Rent lettings by dwelling size

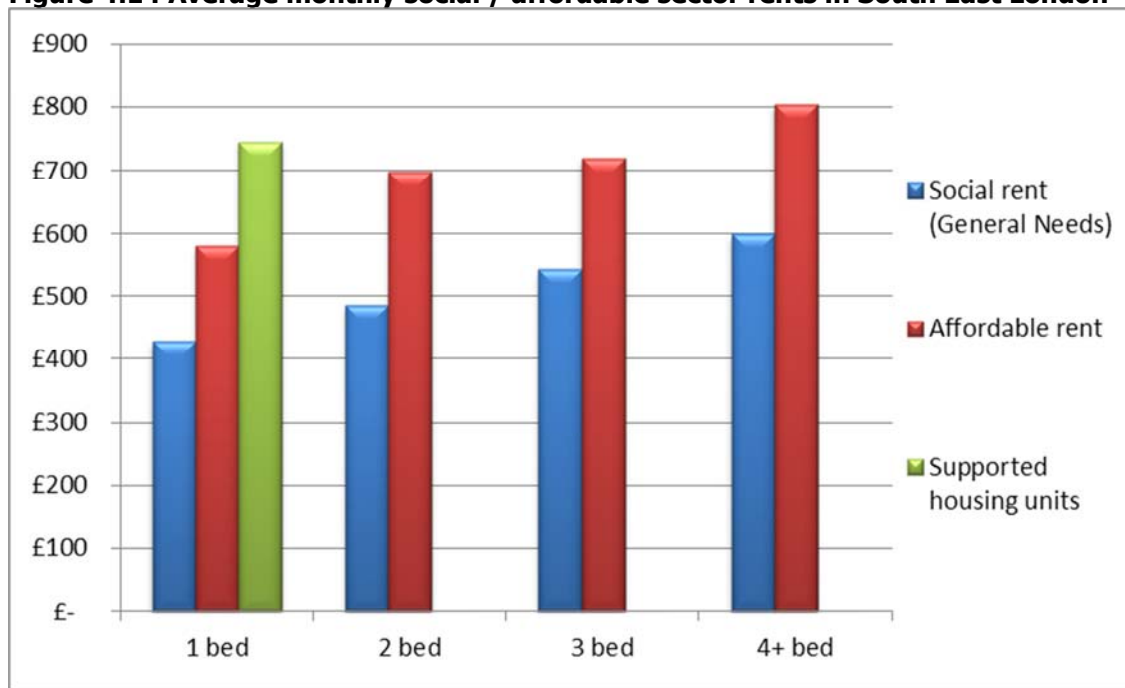


Source: CORE data; the figures represent the annual average 2010/11-2012/13

4.23 Smaller dwellings are far more prevalent than larger ones in the supply of social / affordable rented housing to let: 42% of affordable rent general needs lettings were 1-bed units, 41% 2 bed units, 16% 3 bed units and 1% dwellings with more than 3 bedrooms. When a distinction is made between lettings to transferring tenants and lettings to new tenants, the smaller (1 and 2 bed) units tend to be allocated more often to new tenants while most of the larger (3 bed and larger) dwellings are let to transferring tenants in need of larger accommodation. It is possible that changes made to the Housing Benefit size criteria will have an impact on this distribution. It may be resulting in an increase in the proportion of smaller dwellings being let to transferring tenants during the 2013/14 financial year, which would in turn leave a greater number of larger homes available for new tenants to occupy.

4.24 Rent levels in the social / affordable sector are considerably lower than those in the private rented sector. Furthermore the rent difference between smaller dwellings and larger ones is relatively limited. This contrasts greatly with the open market price structure which means that the price difference between the social / affordable sector and the PRS is especially great for 3-bed and larger dwellings.

Figure 4.14 Average monthly social / affordable sector rents in South East London

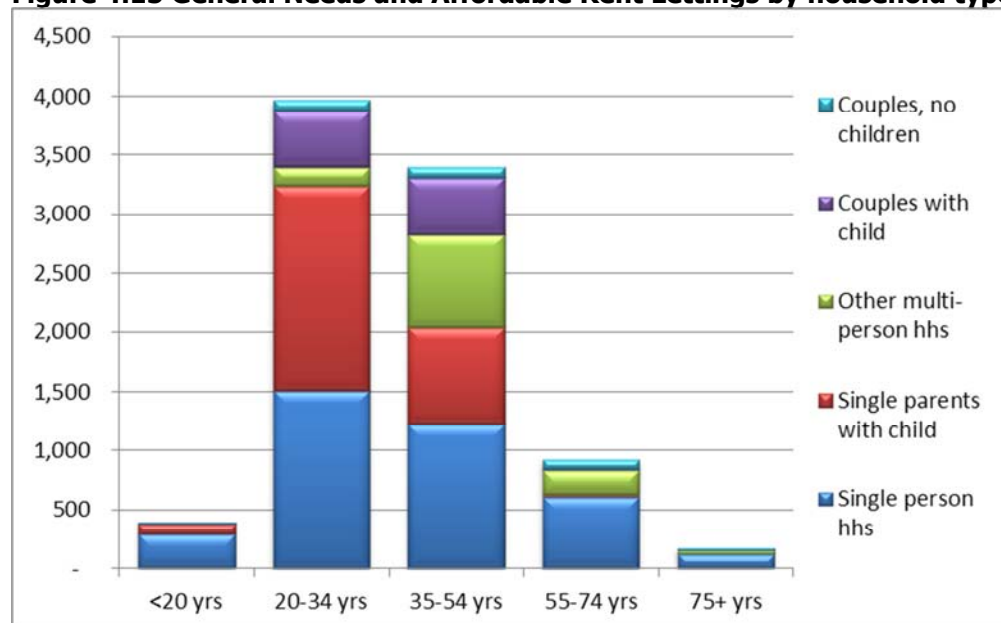


Source: CORE Data; new tenancies 2012/13

4.25 The average monthly rent of new general needs lettings in South East London across all dwelling sizes was £429 in the first quarter of the 2010/11 financial year (this is the total monthly cost including service charges). This rose to £512 per month in the fourth quarter of the 2012/13 financial year. This represents an annualised rate of increase of 6.7% over the period. These figures include the higher-cost affordable rent tenancies which began to be introduced at the end of 2011. When these affordable rent lettings are removed from the dataset the average rent in the fourth quarter of 2012/13 was £477 per month, yielding an annualised rate of increase of 3.9%. This analysis concerns new tenancies, not rent rises for existing tenants.

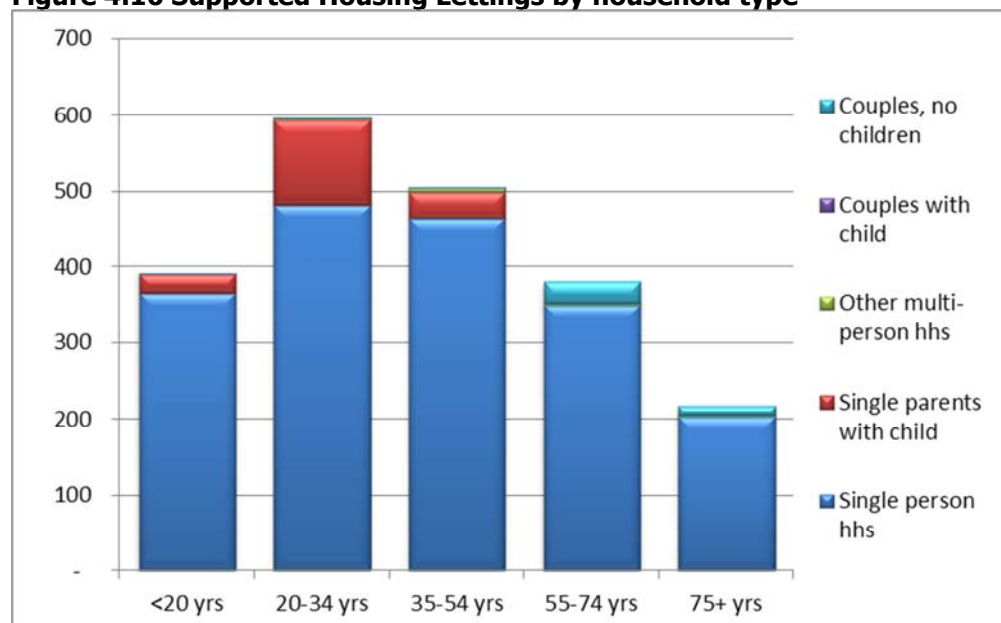
4.26 In terms of the profile of those households receiving new tenancies in South East London between 2010 and 2013 42% of new General Needs and Affordable Rent tenancies went to single person households and 30% went to single parent households (Figure 4.15). Very few tenancies went to couples without children. With regard to Supported Housing tenancies 89% went to single person households and 8% went to single parent households. The overwhelming majority of new tenancies went to those aged between 20 and 54 years. Even in the Supported Housing sector, where a greater proportion of lettings might be expected to be to younger and older age bands, it is still the 20-54 age groups that predominate (Figure 4.16).

Figure 4.15 General Needs and Affordable Rent Lettings by household type



Source: CORE data; the figures represent the annual average 2010/11-2012/13

Figure 4.16 Supported Housing Lettings by household type



Source: CORE data; the figures represent the annual average 2010/11-2012/13

4.27 An analysis of CORE data looking at the reasons behind the granting of new General Needs tenancies reveals that 45% of cases relate to the unsuitability of the tenant's old accommodation. In two-thirds of these cases the unsuitability is due to overcrowding and the remaining one-third is related to ill health/disability, poor condition and under-occupation. 72% of the lettings stemming from unsuitability concern transfers rather than new tenants. For almost a half (47%) of new tenancies the reason given was either 'to move to independent accommodation' or 'asked to leave by family or friends'. Domestic violence, racial harassment and other problems with neighbours accounted for 5% of lettings.

The intermediate sector

4.28 The intermediate sector fills an important gap between the social and affordable rented sectors on the one hand and the open market on the other. For the most part it is made up of new build shared ownership homes. For these products a proportion of the value of the property is bought (commonly financed via a mortgage) and the remainder is rented from the social housing provider which holds the remaining ownership share. The intermediate sector in South East London is currently very small

compared to the other tenures. At the time of the 2011 Census there were 7,259 shared owners in the sub-region, which was 1.3% of all households. This increased from 5,394 in 2001 (1.0%). The number of shared owners increased by just under 190 per year during the inter-census period.

4.29 Authorities Monitoring Reports (AMRs) and data assembled by the South East London Housing Partnership suggest an increase in intermediate new build supply in recent years. Across South East London an average of 518 units were completed per annum over the 2010-13 period together with an average of 121 re-sales. Outputs varied from year to year at borough level. Bexley averaged 58 additional units per annum between 2008/9 and 2012/13, Bromley averaged 63 p.a. 2009/10-2013/14, Greenwich averaged 237 p.a. 2010/11-2012/13, Lewisham averaged 160 p.a. 2007/8-2011/12 and Southwark delivered 418 net additional intermediate units in 2010/11. Adding these figures together results in an annual average of 936 new intermediate sector units in the sub-region in recent years.

4.30 Administrative data from the Share-To-Buy "First Steps" system (the London-wide portal for consumers interested in buying shared ownership housing) shows that 8,331 individuals or households resident in South East London had registered an interest in shared ownership. Of these 11% were social / affordable sector tenants. The most registered users were in Southwark (3,064) followed by Lewisham (1,923), Greenwich (1,556), Bromley (1,116) and Bexley (672). These figures give some kind of indication of both relative and absolute levels of demand for shared ownership across the sub-region.

4.31 Some 355 shared ownership sales in South East London were recorded in the CORE data for the 2012/13 financial year and 90% of these were in Greenwich, Lewisham and Southwark. Of these properties the average equity share sold was 39%. To aid the analysis and for the purpose of comparability total monthly expenses were estimated by calculating the nominal cost of financing a mortgage for the equity share³ and adding this to the monthly rent and any service charge. The dataset contained:

- 136 one bedroom units, median total monthly expense: £763
- 190 two bedroom units, median total monthly expense: £952
- 29 three bedroom units, median total monthly expense: £1,232

4.32 CORE data provides information on the financial position of those households who became shared owners. The median annual income of these households was £35,000, with the lower quartile income being £28,500 and the upper quartile income being £44,500. The median amount of savings they had available was close to £12,000. 81% of new shared owners were less than 40 years of age. Nearly two-thirds of those moving into shared ownership accommodation were previously housed in the private rented sector while 27% had previously been living with family or friends (in all likelihood in the vast majority of cases living with parents). In just 3.5% of cases the household was previously housed in the social / affordable sector.

Incomes

4.33 Evidence on household incomes needs to be set against the picture of rents and prices above. Sources of data on incomes are limited and it is important to differentiate between personal and household incomes and between different sources of income. The Annual Survey of Hours and Earnings published by ONS provides a reliable time series of estimates of average gross earnings but this relates to individuals not households and of course excludes those not working. The average annual gross income of residents in full time work in 2013 ranged from £30,511 in Bexley to £41,131 in Bromley (Table 4.4). These earnings levels are slightly below the London-wide average but the annual rate of increase over the last five years has been similar to that for London.

4.34 The average earnings level of people who work in South East London is well below that for people who live there (£30,471 compared to £35,452) and the annual rate of increase has been much lower (1.9% compared to 3.0%). The difference is especially marked in Bromley, where workers'

³ The calculation is based the following key assumptions: a 5% APR interest rate, a 25 year repayment mortgage and 95% LVT (i.e. 5% deposit assumed to be available as savings).

earnings average only 60% of residents' earnings. This is significant because it indicates the difficulties which people working in the South East London area would face in trying to relocate there if they wished to do so (for example to reduce commuting levels).

Table 4.4 Gross annual average earnings of full time workers

	£ per annum						
	Bexley	Bromley	Greenwich	Lewisham	Southwark	SEL**	London
Residence-based*							
2008	28,148	35,199	31,850	26,400	31,429	30,814	32,001
2013	30,511	41,131	35,242	31,439	37,767	35,452	36,781
% increase p.a.	1.7	3.4	2.1	3.8	4.0	3.0	3.0
Workplace-based*							
2008	22,942	24,783	25,412	23,738	33,701	27,805	34,476
2013	24,763	25,839	26,304	24,429	38,479	30,471	41,143
% increase p.a.	1.6	0.9	0.7	0.6	2.8	1.9	3.9

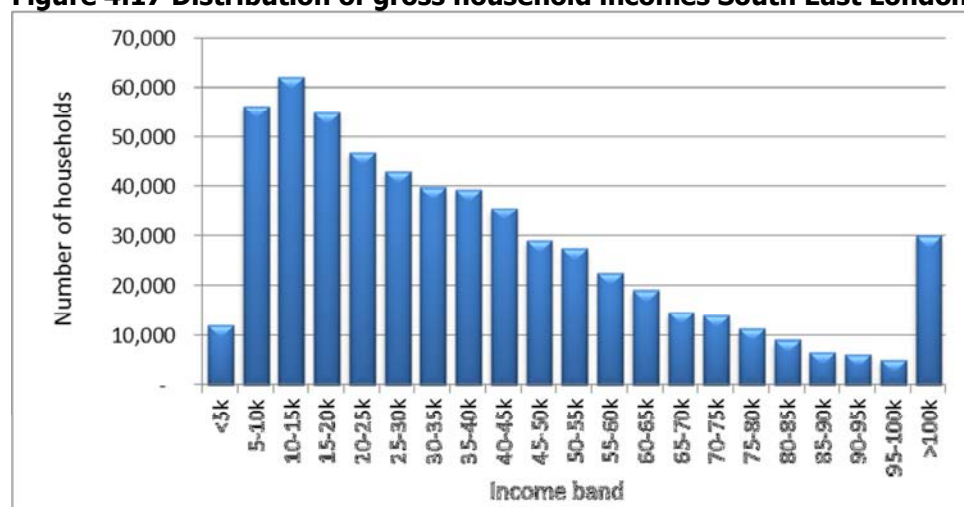
Source: Annual Survey of Hours and Earnings, 2008 and 2013*Residence-based earnings are those of people living in the area; workplace-based earnings are those of people working in the area. **South East London estimated from job-weighted borough data.

4.35 On the basis of Table 4.4 an average two-earner household in South East London would have an annual income from employment of about £70,000 per annum, but in practice many households have only one or no earners, and are reliant on other sources of income including savings interest or other investment income, retirement pensions (private and State), and State benefits. According to estimates of household income produced by CACI Paycheck, the median annual gross household income in South East London was less than half this amount or approximately £32,200 in 2012. There were significant variations at borough level, with the average income considerably higher in Bromley than in the rest of the sub-region:

- Lewisham: £30,050
- Southwark: £30,100
- Greenwich: £30,450
- Bexley: £32,300
- Bromley: £37,200.

4.36 CACI estimates also provide details of the distribution of incomes. Income distributions are always skewed towards the lower part of the range with a very long 'tail' at the upper end of the spectrum and South East London follows this pattern (Figure 4.17).

Figure 4.17 Distribution of gross household incomes South East London 2012

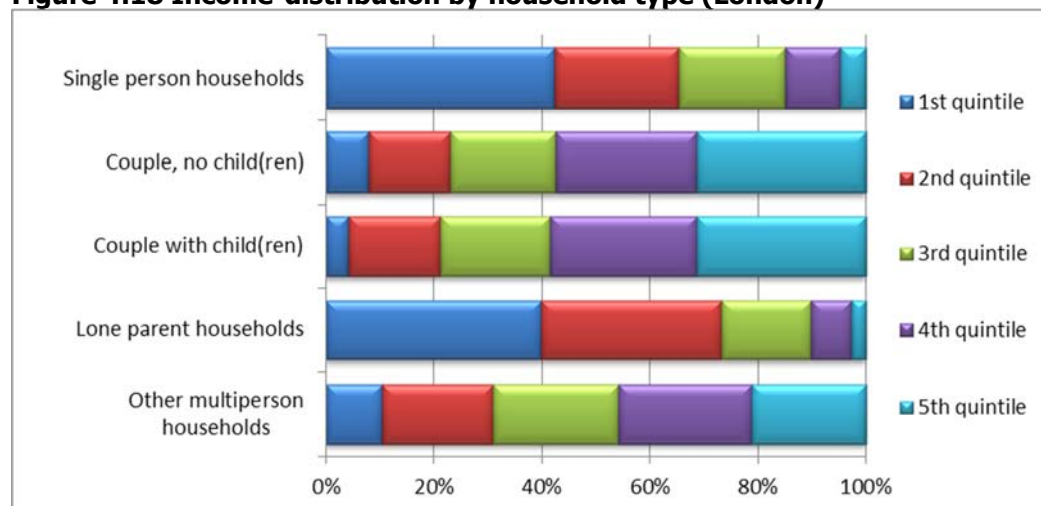


Source: CACI Paycheck 2012

4.37 Data for London as a whole from the English Housing Survey shows a strong correlation between household type and household income, with single person households and single parent households generally concentrated in the lower income bands and couple households (with and without dependent children) taking up a greater share of the higher income bands (Figure 4.18). Assuming that these

relationships apply in South East London goes a long way to explaining on the one hand the higher median incomes in Bromley and Bexley (where family accommodation predominates), and on the other hand the lower median incomes in Lewisham, Southwark and Greenwich, where the housing stock is generally more suited to the housing of smaller households. The following graph, drawing on London-wide data, illustrates this relationship. It is an important input for the affordability calculations presented later in this report.

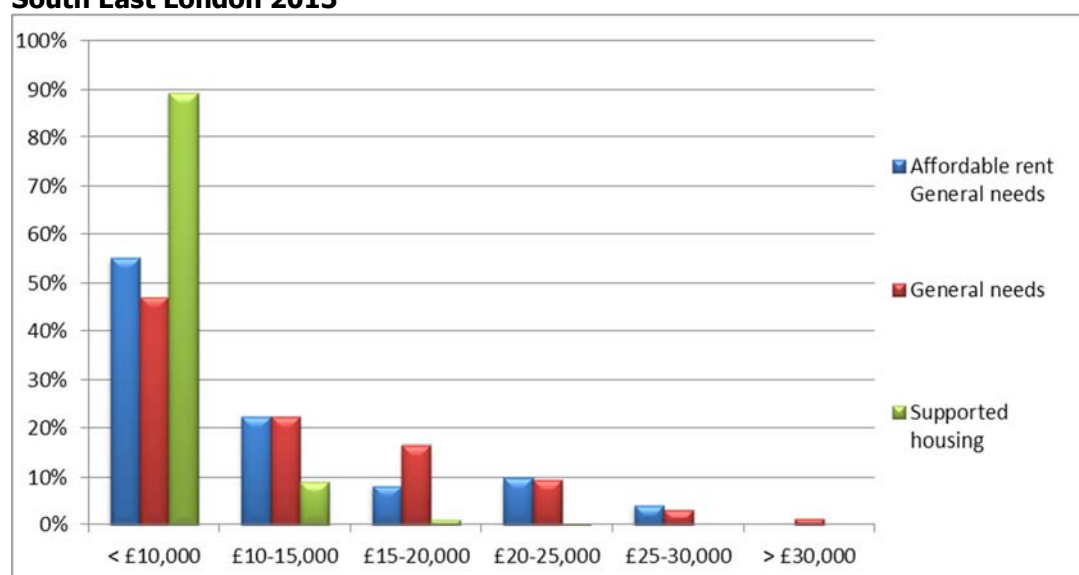
Figure 4.18 Income-distribution by household type (London)



Source: English Housing Survey (London-wide) 2009-2012

4.38 The incomes of social / affordable sector tenants are considerably lower than those of the population at large, as revealed by an analysis of CORE lettings data. Based on the available information (income data is missing in about 50% of cases) the average annual income of households taking up a new tenancy in South East London in 2013 (including transferring tenants) was £11,660 in the case of social / affordable rent general needs tenancies. The average income was £10,571 for affordable rent tenants and £5,317 for those taking up a supported housing tenancy. Based on those cases for which information is available 80% of social rent general needs tenants were in receipt of housing benefit rising to 90% in the case of affordable rent tenants and 98% in the case of supported housing tenants. The spread of incomes across six bands is shown in the next output.

Figure 4.19 Income of households taking up new social sector tenancies, South East London 2013



Source: CORE Data 2013

Affordability

4.39 Comparisons show that house prices and housing costs in South East are high relative to incomes and earnings (Table 4.5). In 2013 the residence-based ratio of median house prices in South East London to median annual gross earnings levels was more than 10. The ratio in Southwark (12.8) was the highest of the individual boroughs. Bromley had a relatively low ratio (9.7) because although prices were high so were earnings. The table also shows this ratio calculated on the basis of the median earnings of people working in South East London (workplace-based). The workplace-based ratios are generally higher, because workers in South East London earn less than residents. This demonstrates the problems which people seeking to move into South East London for employment reasons would face. The contrast between the resident and worker ratios is greatest in Bromley, where the median house price in 2013 was almost fourteen times the median level of earnings for people working in the borough.

4.40 Table 4.5 also shows the ratio of median house prices in 2013 to median *household* income from all sources, as distinct from *individual* earnings. The ratio for South East London was just under 8.5. As with earned income, Southwark had the highest ratio (11.4).

Table 4.5 Ratio of median house prices to earnings for full time workers/median household incomes and median private rents to median incomes

	Bexley	Bromley	Greenwich	Lewisham	Southwark	South East London**	London
Residence-based							
2008	8.34	8.77	9.22	10.01	11.52	9.57	10.12
2013	8.69	9.70	10.03	9.49	12.80	10.14	11.83
Change	0.34	0.93	0.81	-0.53	1.27	0.56	1.71
Workplace-based							
2008	10.76	12.61	10.25	10.66	10.22	10.90	9.47
2013	11.42	13.73	11.07	10.73	11.15	11.62	10.84
Change	0.66	1.11	0.82	0.07	0.93	0.72	1.37
Ratio of median price to median household income 2013	6.68	7.85	8.21	8.28	11.41	8.48	NA
Ratio of median private rent per annum to median household income 2013	0.36	0.39	0.54	0.47	0.70	0.49	NA

Sources: DCLG, Live Table 582; ONS Annual Survey of Hours and Earnings, 2008 & 2013, CACI Paycheck. **South East London figure is the job-weighted average for individual boroughs as SE London median prices and earnings not available.

4.41 Additionally, Table 4.5 shows the ratio of the median private rent in South East London to the median household income. For South East London as a whole this is almost 0.5 – that is the median private rent represented almost 50% of the median household income per annum. The ratio was highest in Southwark (0.7 – i.e. 70% of income) largely because of the high median rent level, and lowest in Bexley (because rents were much lower) and in Bromley (because of higher incomes). This again demonstrates the difficulties faced by households in affording private rented housing.

Key affordability thresholds

4.42 For the purpose of gauging affordability, the monthly costs of accessing different tenures in South East London need to be compared. Using the latest available data these costs are shown in Table 4.6. It is notable that the price difference between the social sector and the market sector widens as properties become larger. A concern voiced during stakeholder consultation was that the price of shared ownership products has been increasing recently to the point that these new build homes were no longer affordable by the households for which they were originally intended. This is especially the case if shared ownership is priced close to the market entry threshold, especially with regard to the larger size properties.

Table 4.6 Comparison of housing costs South East London: monthly costs

	1 bed		2 bed		3 bed		4+ bed	
	Lower Quartile	Median	Lower Quartile	Median	Lower Quartile	Median	Lower Quartile	Median
Social rent (1)	£374	£421	£421	£468	£474	£522	£524	£601
Affordable rent (1)	£520	£562	£617	£680	£628	£718	£718	£782
Shared ownership (1)	£693	£763	£833	£952	£1,119	£1,232		
Private renting (2)	£879	£1,038	£1,114	£1,287	£1,361	£1,565	£1,734	£2,108
Open market buying (3)	£826	£1,093	£1,050	£1,585	£1,598	£2,148	£2,136	£3,046

Source: (1) CORE data January 2012-March 2013 (total monthly charge incl. Service charge); (2) SELHP Monitor Q3 2013; (3) SELHP Monitor Q3 2013, calculated using 95% LTV with a 25 year repayment mortgage @ 5% APR.

4.43 Based on the above information key affordability thresholds can be determined. These feed into the affordability calculation which is part of the assessment of the need for affordable housing in Chapter 6 of this report. The first threshold concerns the market entry threshold which, in line with the official SHMA Guidance, is deemed to be the lower quartile price of either renting or buying on the open market – whichever is the cheaper of the two tenures. The second key price threshold concerns the so-called “intermediate threshold” which demarcates the lower end of the intermediate sector from the upper end of the social and affordable rent sector. The prices are the midpoint between the lower quartile intermediate price and the upper quartile price of affordable rent properties that have recently been let in South East London. The threshold prices are shown in the next table.

Table 4.7 Key monthly price thresholds South East London, 2013

Dwelling size	Intermediate threshold	Market entry threshold
1 bedroom units	£ 660	£ 826
2 bedroom units	£ 839	£ 1,050
3 bedroom units	£ 885	£ 1,361
4+ bedroom units	£ 954	£ 1,734

Source: Cobweb Consulting modelling

Evidence of market failure

4.44 This sub-section brings together evidence of pressure points in the South East London housing market by examining a number of aspects of what might be termed market failure or dysfunction. These are overcrowding and under-occupation, concealed households, house repossession, and homelessness.

Overcrowding, under-occupation and concealed households

4.45 The 2011 Census counted 8,257 concealed families in South East London, ranging from 1,290 in Bromley to 2,076 in Greenwich. These are families needing their own independent accommodation but sharing the accommodation of another household. As such it is an indicator of suppressed housing need. The breakdown by family type was as follows:

- Couple, no children: 43%
- Couple with dependent children: 12%
- Couple, all children non-dependent: 4%
- Lone parent family with dependent children: 32%
- Lone parent family: all children non-dependent: 9%

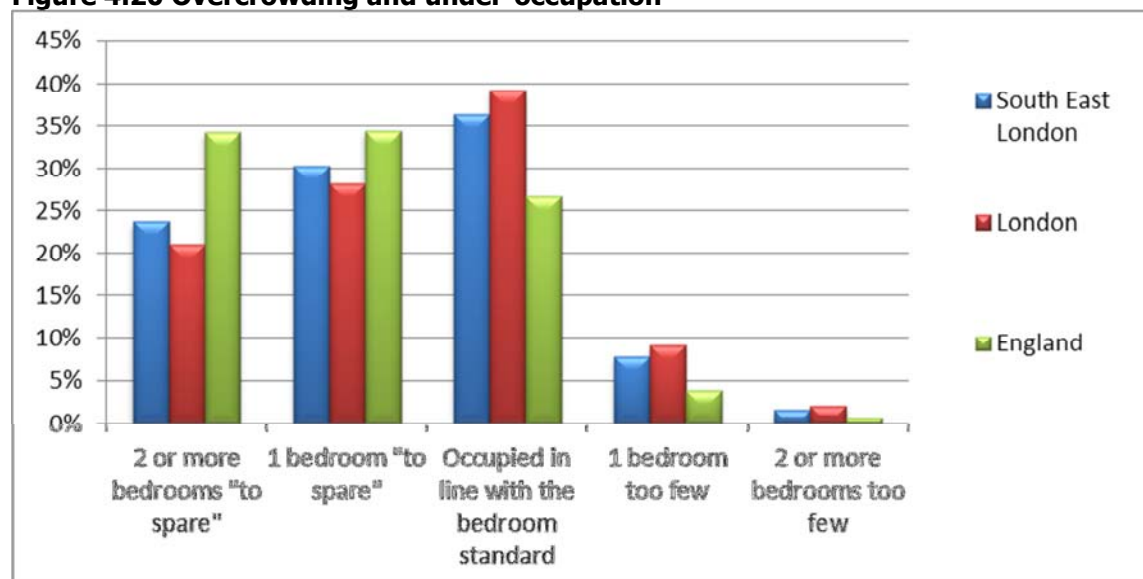
4.46 However the Census definition of concealed families excluded single person concealed households such as adult children in their late 20s and 30s still living with their parents due to a lack of affordable housing options. The 2013 London-wide SHMA made use of the English Housing Survey to arrive at an estimate of 85,826 concealed households in the whole of London⁴. The Census figure for concealed families in the region was lower: 68,600. The two figures were derived from different methodologies and are therefore not directly comparable. Nevertheless the exclusion of single people

⁴ This is based on 3 years of EHS data.

from the Census estimate can be used as an argument in favour of adopting the higher estimate yielded by the EHS-based approach. If the South East London Census figure were to be up-scaled by the factor of 1.25 (the difference between 68,600 and 85,826) this provides a proxy estimate of the number of concealed households in the sub-region including single people: 10,330.

4.47 By measuring the actual occupancy of homes against the bedroom standard, the 2011 Census generated "occupancy standard" outputs, showing levels of overcrowding as well as (nominally) the under-occupation of homes. The Census counted 53,092 overcrowded households in South East London, which was 9.5% of all households in the sub-region. This is a slightly lower percentage of overcrowding than in London as a whole (11%). Overcrowding was most prevalent in Southwark (18,475:15%) followed by Lewisham (14,018:12%), Greenwich (11,011:11%), Bexley (4,367:5%) and lastly Bromley (5,221:4%). 83% of the overcrowded households in South East London had one bedroom too few when measured against the bedroom standard and 17% were two or more bedrooms short of the required number. These households, 9,138 in number, constitute the category "severely overcrowded".

Figure 4.20 Overcrowding and under-occupation

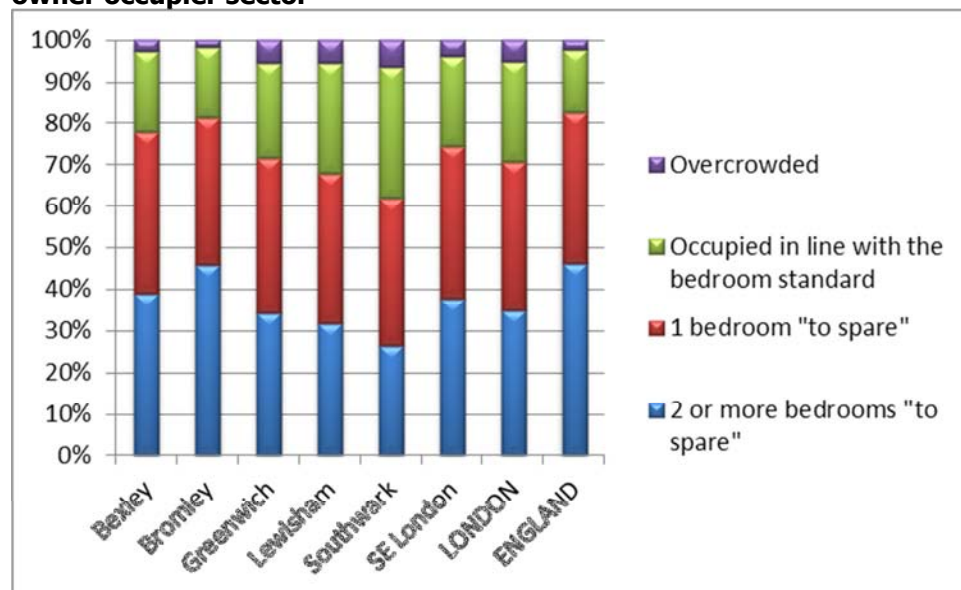


Source: Census 2011 table DC4105EW1a

4.48 Under-occupation is far more common than overcrowding, although it should be recognised that the bedroom standard was intended as a minimum standard and should not be interpreted as constituting a recommended level of occupation, or that households under-occupying according to this standard would recognise themselves as such. Under-occupation is far more prevalent in the owner occupier sector than in the social / affordable rented and private rented sectors.

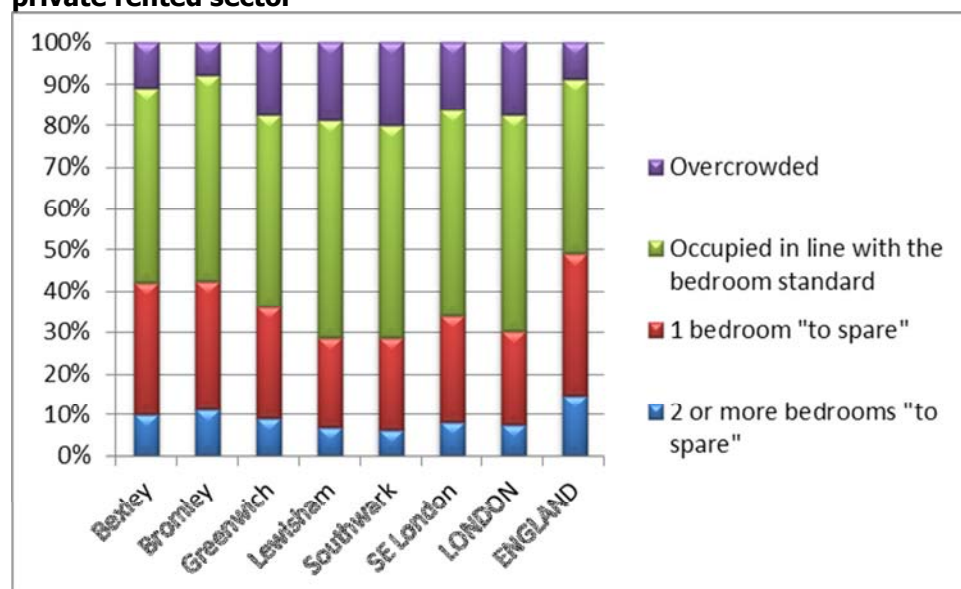
4.49 The next three figures show overcrowding and under-occupation by borough and by tenure. Under-occupation in terms of the bedroom standard is far more prevalent among owner occupiers than it is for renters in both the private and social / affordable sectors. Conversely, overcrowding is more common in rented accommodation. Even when taking account of tenure differences under-occupation is most prevalent in Bromley and Bexley, which correlates with the higher proportion of older "empty-nest" households in these boroughs. Overcrowding is most common in Southwark, followed by Lewisham and Greenwich.

Figure 4.21 Proportion of overcrowding and under-occupation in the owner occupier sector



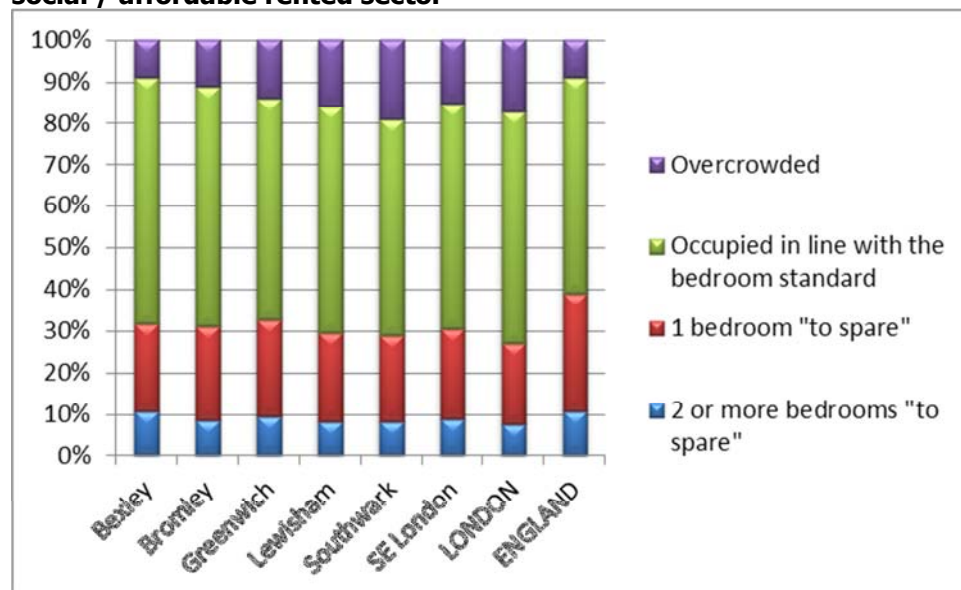
Source: Census 2011 table LC4108EW

Figure 4.22 Proportion of overcrowding and under-occupation in the private rented sector



Source: Census 2011 table LC4108EW

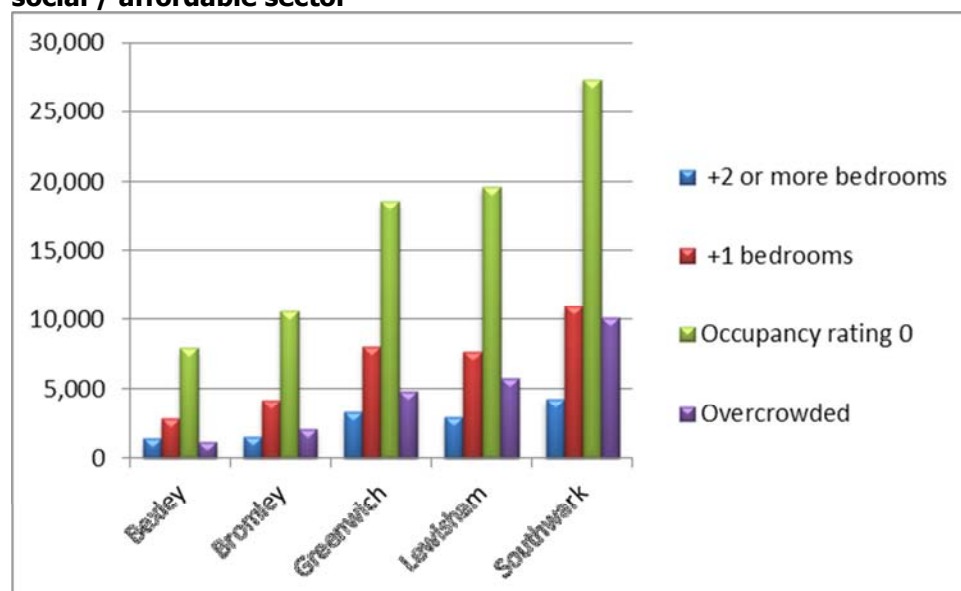
Figure 4.23 Proportion of overcrowding and under-occupation in the social / affordable rented sector



Source: Census 2011 table LC4108EW

4.50 Focusing just on the social / affordable rented sector where authorities may have some influence over the use of stock, we can see that over half (54%) of the stock in South East London is occupied in line with the bedroom standard. 31% are under-occupying by one bedroom or more, and 15% are overcrowded by one bedroom or more. Of the under-occupiers, 9% under-occupy by two bedrooms or more and 22% by one bedroom. There is some variation between authorities, with 9% of Bexley's social / affordable housing tenants being overcrowded, compared to 19% in Southwark for example. The absolute level of over- and under-occupation in the social / affordable rented sector is shown in the next graph. At the time of the 2011 Census there were 52,644 households in the social / affordable rented sector in Southwark and of these 10,111 were overcrowded (19.2%).

Figure 4.24 Volume of overcrowding and under-occupation in the social / affordable sector



Source: Census 2011 LC4108EW

4.51 There is clearly scope to at least partially rebalance overcrowding and under-occupation in the social / affordable rented sector by more appropriate matching of stock to household requirements. The introduction of the changes in housing benefit size criteria is an important factor in this discussion. Under-occupation in the social / affordable sector is likely to be decreasing at present due to government policy aimed at making best use of existing stock and at reducing housing benefit payments for social / affordable housing tenants who are deemed to have spare bedrooms.

4.52 We demonstrate the ***potential capacity*** for the South East London authorities to use social / affordable housing stock to rebalance the mismatch between the sizes of homes occupied and the sizes required in social / affordable housing – be they smaller or larger – through a number of scenarios that are outlined in Chapter 6 and the appendices. Boroughs and housing associations in South East London are already pursuing a number of downsizing initiatives to improve the efficiency of use of their stock. The scenarios offer some indication of the potential impact of such initiatives. Promotion of mutual exchange, for example, is able to address both overcrowding and under occupation. Boroughs and housing associations report anecdotally that there is a significant increase in mutual exchanges.

4.53 However, it must be acknowledged that there is no simple solution to this mismatch. Over-occupying social / affordable housing tenants, especially older ones, may be reluctant to downsize for a variety of reasons: attachment to their current homes (even if unsuitable), proximity to family and friends, and discomfort with the logistics of moving home, for example. Further thought into an appropriate 'offer' for potential social / affordable housing downsizers will be required to address this issue. Additional research into the reasons that older social / affordable housing tenants are reluctant to re-locate and the 'offer' that would encourage them to re-locate would also be useful.

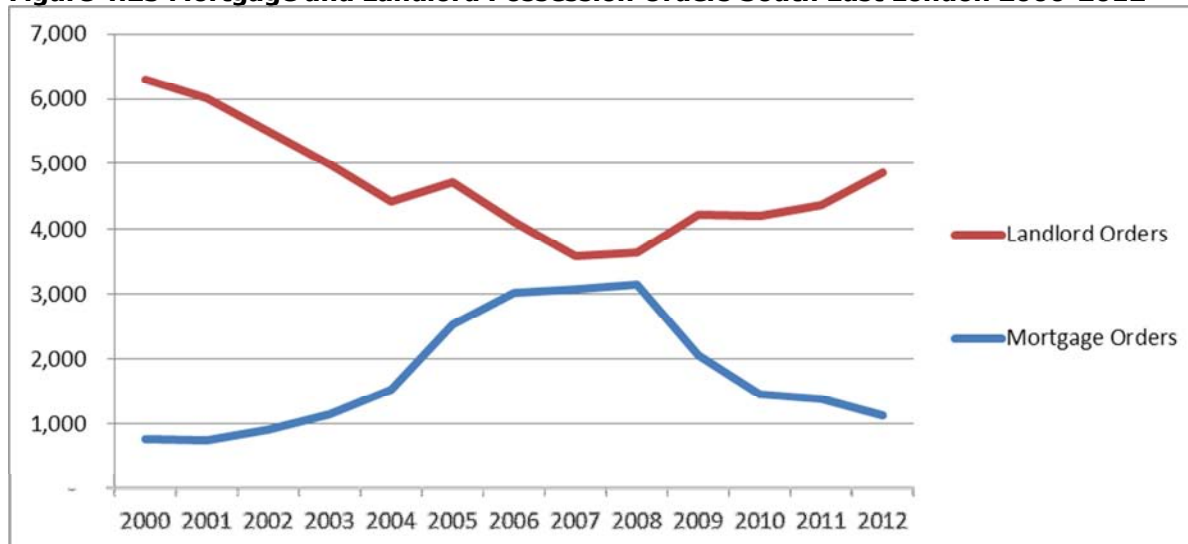
4.54 As regards the mismatch within the owner-occupied sector, it should be borne in mind that over 70% of properties in South East London are in the private sector, and over 50% are owner-occupied. As noted above, there are considerable levels of under-occupation, for reasons of choice and natural change (e.g. grown children leaving home). The process of housing dissolution of an ageing population, and the flexibility that owning a housing asset entails, enables the owner-occupied sector to substantially resolve mismatch (that is, by up-sizing or down-sizing) substantially within the existing stock. However, as discussed further in Chapter 5, issues around affordability within the market sector are increasing the demand for smaller properties, with some newly-entering households having to compromise their desire for extra space against what they can afford.

4.55 The same arguments around the choices that older residents have to downsize within the social housing sector also apply to older residents in the private sector: is there suitable accommodation available, both in terms of the physical and social quality of alternative provision? What are the barriers preventing older people accessing this? What would be the impact on family and social support networks? Is there suppressed demand for the right product? The essential difference here is of course that elderly owner occupiers will have capital assets they can re-cycle to deliver their optimal housing outcome; whereas most social / affordable housing tenants will be reliant on their current tenure.

Homelessness and repossessions

4.56 The 2008 financial crisis marked a turning point with regard to home repossessions. The number of renters (tenants) being evicted from their homes had been falling in the 7 years up to that point while the number of mortgage holders (primarily owner occupiers although the data covers other types of mortgage holders such as Buy-To-Let investors) had been on the rise. Since 2008 both these trends were reversed as there has been a sharp decline in the number of mortgage possession orders and a steady rise in the number of landlord possession orders. With regard to the former this is likely to be the result of increasing forbearance on the part of lenders, not foreclosing on those who are behind on their mortgage payments. Tenants however have not been shown the same level of leniency and the increasing affordability squeeze is resulting in increasing numbers of them being evicted each year.

Figure 4.25 Mortgage and Landlord Possession Orders South East London 2000-2012

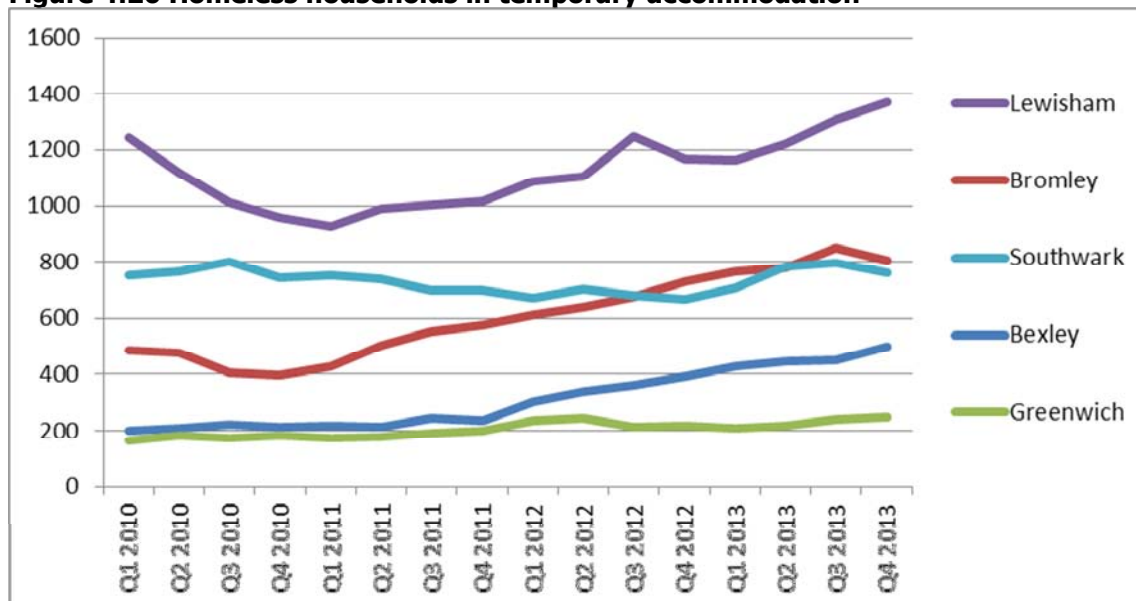


Source: Ministry of Justice Possession Order statistics

4.57 The number of local authority homelessness acceptances in South East London has been increasing gradually since 2010 when there were 1,751 and this rose to 2,424 in the 12 months up to and including the 3rd quarter of 2013. Of those 21% (513) became homeless following the termination of a private sector assured shorthold tenancy. At the end of 2013 there were 3,689 households classed as homeless and living in temporary accommodation in the sub-region. There are significant differences between boroughs with just 249 homeless in temporary accommodation in Greenwich compared to 1,372 in Lewisham. The total across the sub-region has increased by almost 50% in three years. The breakdown of temporary accommodation at the close of 2013 was:

- 39% private sector leased accommodation;
- 18% social / affordable sector (local authority and housing association) stock;
- 15% hostel accommodation;
- 4% bed and breakfast/nightly paid accommodation with shared facilities;
- 24% other forms of nightly paid self-contained accommodation.

Figure 4.26 Homeless households in temporary accommodation



Source: South East London Housing Partnership /PIE administrative data

Conclusion

4.58 This chapter has shown that the housing market in South East London is one which is under considerable pressure. Although average house prices are relatively low by London standards, they are

very high in absolute terms. In 2012 the median dwelling sale price was 8.5 times the median household income. Even the lower quartile price was over eight times the median income. Private rented sector rents are also high relative to incomes and have been rising steeply over the past three years. There are particular issues facing lower-income, younger people in accessing the PRS. The social / affordable rented sector provides a source of lower cost housing, but the supply of social / affordable rented housing is shrinking as fewer new units are added and as existing tenants find it more and more difficult to move into private housing, or even into intermediate tenures.

4.59 Growing affordability pressures are resulting in increased levels of overcrowding with an almost one in ten households in the sub-region being overcrowded at the time of the 2011 Census. Three years on and the level may have climbed to above 10%. There are also more concealed households, increasing numbers of evictions from private rented accommodation and growing numbers of homeless people being placed in temporary accommodation. These market signals suggest that affordability is and will continue to be a key issue in South East London.

Chapter 5 Drivers of Change

Key points

Demographic demand is demand driven by population growth, both natural (more births than deaths) and migrational. The population of South East London is projected to grow by 235,000 over the 2011-2031 period, on average over 11,700 per annum.

- Projections suggest that the main feature of future change will be ageing. The proportion of people aged 65 or more in South East London is projected to grow from 12% to 15% whilst the working age population (16-64) is projected to fall back to 66%.
- Household projections indicate household growth in South East London will average 6,500 per annum from 2011-2031. The largest increases are projected for Greenwich, Lewisham and Southwark with Bexley and Bromley growing more slowly. The highest rate of growth will be in multi-person households off-set by reductions in the proportions of people living alone and couples without dependent children. The growth in multi-person households and the reduction in people living alone is in part driven by affordability issues.

Housing demand may also be driven by the economy. Employment in South East London is projected to increase by 102,000 between 2011 and 2031.

- Over the same period the number of people of working age (16-64) is forecast to increase by 133,000. Changes in the State Pension Age and a worsening in the returns from private or occupational pension are likely to have an impact on the labour force over the next two decades, as older people choose or are obliged to remain in employment for longer. This represents a substantial addition to the potential working age population.
- Assuming that economic activity and employment rates remain broadly unchanged, population growth will result in about 114,000 additional workers in South East London. This is higher than the forecast for new job creation. Projected employment growth will not therefore exceed labour supply and generate additional in migration – rather it might generate out migration. The additional complexity of commuting patterns also impacts on the position.

Improvements to the transportation infrastructure are likely to impact on the South East London housing market.

- The most significant of these is Crossrail, which will improve access to and from the north of the sub-region by the end of this decade. Crossrail will increase the attractiveness of this area to investors, increasing the likelihood of both employment generation and new housing investment, but it may also impact adversely on affordability by generating a boost of 20% in property prices and rents.
- Recently-announced additional housing development at Ebbsfleet may also impact on the South East London housing market. This might attract demand from South East London and reduce affordability pressures there, but any major impact is unlikely in the short and medium term, unless there is rapid progress in bringing this development forward.

Overall, this review of housing market drivers produces a picture which suggests a high level of future housing demand in South East London driven by natural population change, continuing migration and by projected future employment growth. Significant housing growth will be needed to support the future economy, to minimise commuting levels, and to maximize the level of affordable housing provision available to existing and newly forming households.

Introduction

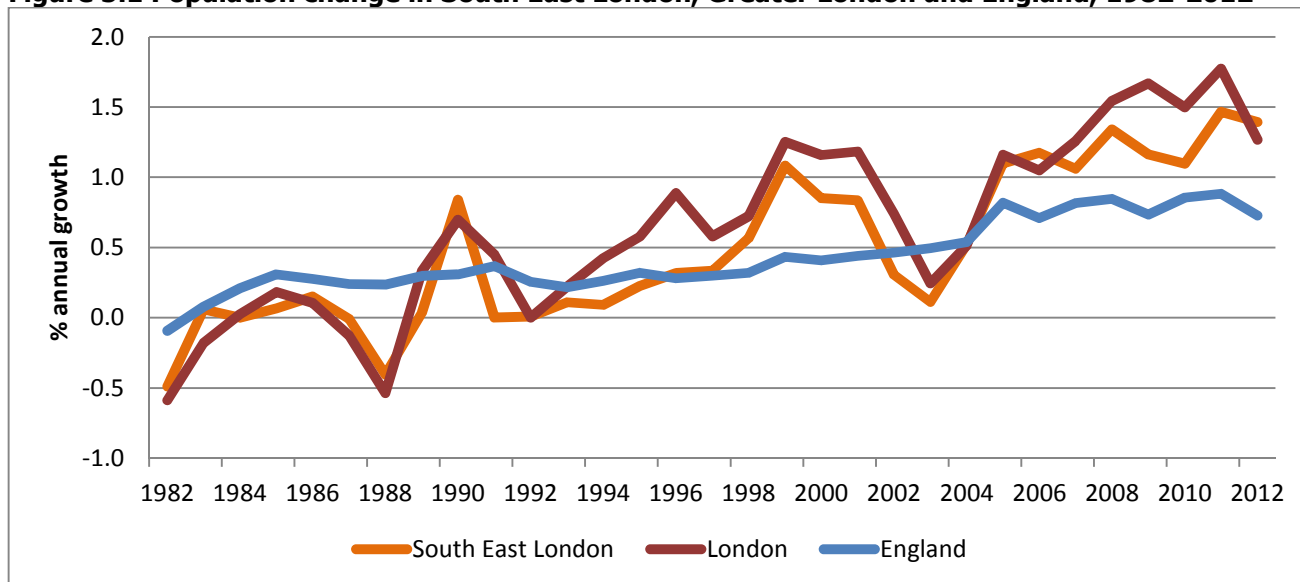
5.1 This chapter examines the key factors which are exerting influence over change in the South East London market now and in the future. *Demographic demand* driven by population change (in London's case population growth as a result of the surplus of births over deaths and by net in-migration) is a major driver. As well as examining overall changes in the scale of demand, it is important to look at changes in the composition of demand arising from changes in the age structure of the population and in the size and composition of households. The second main driver is *economic demand* driven by employment opportunities (again strong employment growth in London's case) and by changes in the nature of employment in London and in commuting patterns. Related to this is the impact of a range of proposals for improvements to transport infrastructure which are also likely to impact on housing demand.

Demographic demand

Population change

5.2 In 2012 South East London was home to 1,383,500 people, an increase of 86,000 (7%) over the previous five years. The population of South East London has increased in every year since 1992, and by more than 1% per annum in each year since 2004, despite economic and housing market problems since 2007. Figure 5.1 compares that annual rate of population change in South East London with London as a whole and with England. Since the early 1990s both South East London and London as a whole have grown more rapidly than England. However the population of South East London (along with the South West and West sub-regions) has generally increased more slowly than that of London as a whole over this period. The highest rates of growth have been concentrated in the North and North East sub-regions.

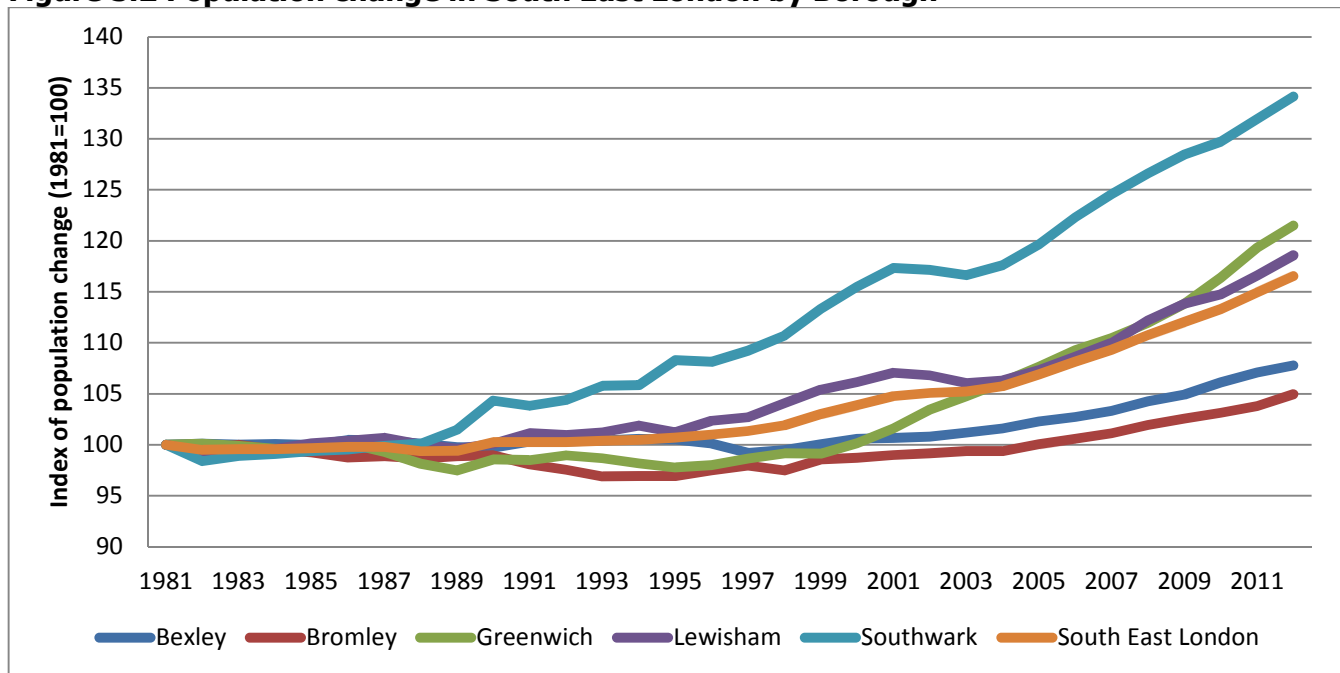
Figure 5.1 Population change in South East London, Greater London and England, 1982-2012



Source: Office of National Statistics, mid year population estimates

5.3 Within South East London, rates of population change have varied substantially. Figure 5.2 shows indexed population change by borough over the 1981-2012 period. Greenwich has consistently shown the highest rate of population increase (20% since 2001), followed by Southwark (14%) and Lewisham (11%). Bexley (7%) and Bromley (6%) have also grown significantly, but at slower rates. These differences between boroughs have generally been consistent across the whole 1981-2012 period, except in the case of Greenwich, where the population declined slightly from 1981 until about 2000, since when growth has been rapid.

Figure 5.2 Population change in South East London by Borough



Source: Office of National Statistics, mid year population estimates

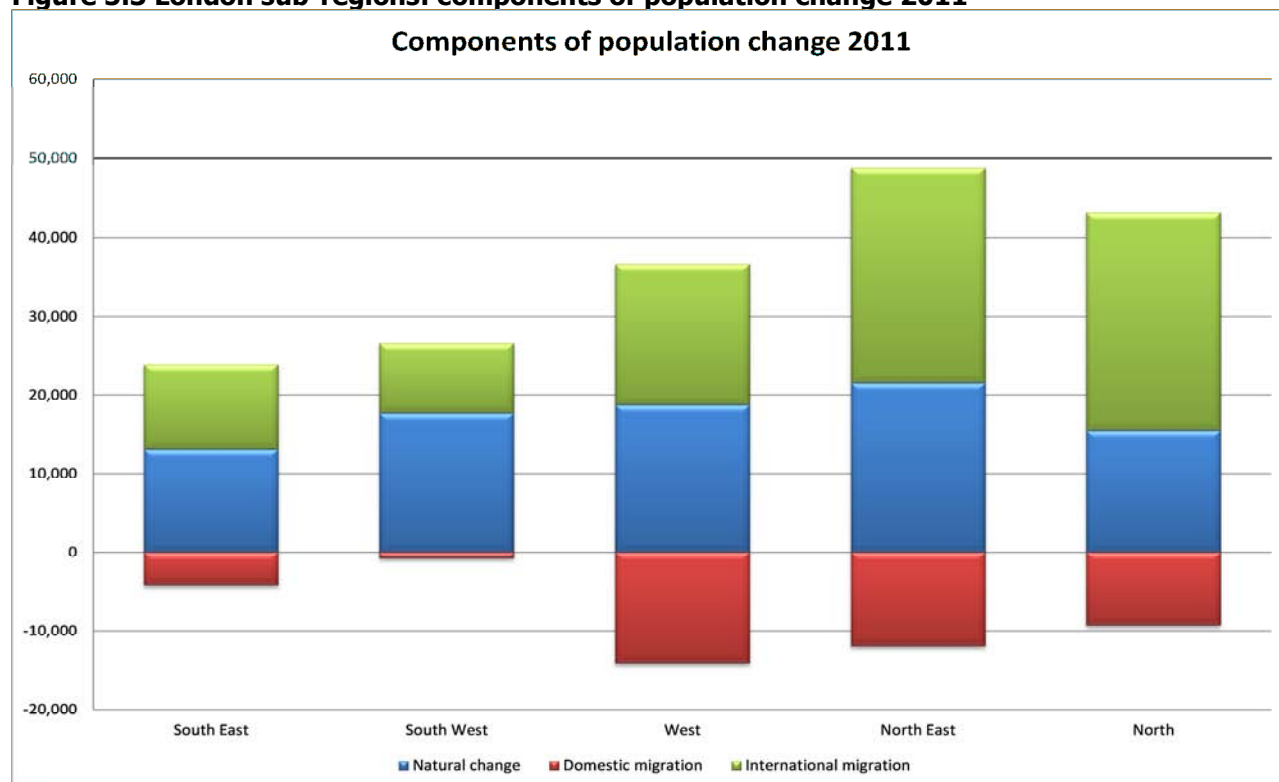
Components of population change

5.4 Population change is made up of *natural change* (births less deaths) and *net migration* (population movement into an area less movement outwards). Migration can be further divided into moves from and to other areas within the UK (*internal migration*) and moves from and to areas outside the UK (*international migration*). Net migration is the difference between inward and outward flows. In 2012, across London as a whole, natural population growth (88,000 people) was the largest component of population change, representing 84% of net growth. Net in-migration from abroad also contributed substantially to growth (69,000) but this was substantially offset by a net *outflow* of people from London to the rest of the UK (52,000). The level of natural population growth in London rose sharply during the 2000-2010 period but since then has remained at about 85,000 per annum. Net international migration has been more volatile but has fallen from a peak of over 100,000 per annum in the early 2000s to about 70,000 per annum in 2012. There has been a consistent picture of net out-migration from London to the rest of the UK, but the level has fallen since 2007 from around 70,000 to about 50,000 per annum in 2012.

5.5 In South East London, population change in recent years has been driven by natural growth and by net migration in from abroad, with a small net loss to other areas within the UK including other parts of London. All the sub-regions of London have a broadly similar pattern, but with higher levels of net population change, higher natural change, and a higher level of net international in migration (Figure 5.3). The other sub-regions also have a higher level of net out migration to the rest of the UK except South West London, where internal migration flows in 2011 were more or less in balance. Looking at gross migration flows, South East and South West London have much lower levels of 'churn' than the three other sub-regions, or in other words they are more stable in population terms.

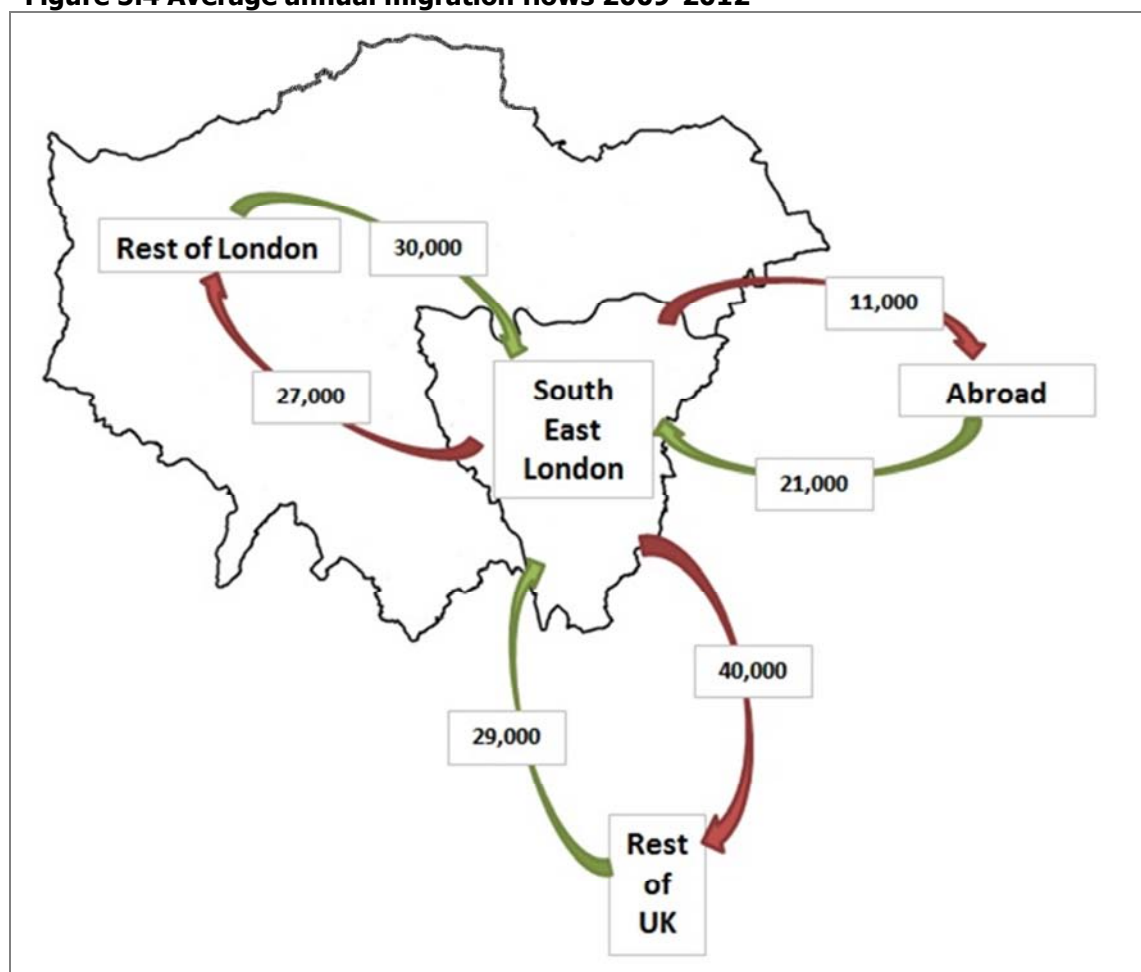
5.6 In South East London, natural population change has increased steadily over the past decade. There has been net out migration to the rest of the UK outside London, and net in migration from abroad, with a small level of net-in migration from the rest of London (Figure 5.4). Levels have fluctuated from year to year (Figure 5.5). Pro rata to the sub-region's population, the level of natural growth and in-migration from abroad have been the same as for Greater London, but the scale of net out-migration to the rest of the UK is only about half that experienced across London as a whole.

Figure 5.3 London sub-regions: components of population change 2011



Source: GLA, 2013 Round Central Trend Population Projections

Figure 5.4 Average annual migration flows 2009-2012



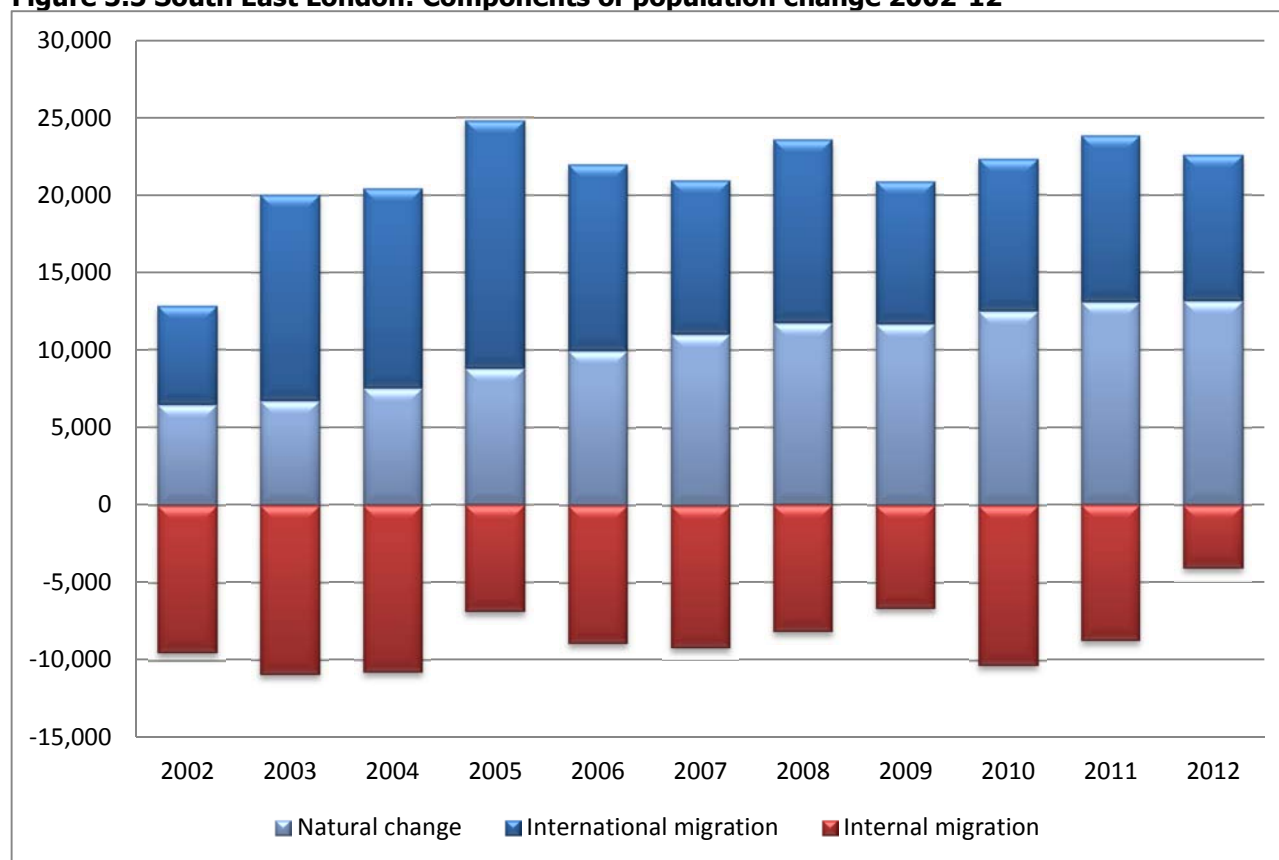
Sources: ONS (from NHS data) for domestic flows and GLA Central Population Projection.

5.7 Within South East London, (Figure 5.6) Lewisham, Southwark and Greenwich show a similar pattern of population change to South East London and Greater London. The scale of change, and of

each of its components, is greater in relation to population than Greater London or the South East sub-region, but the pattern of change since 2001 is similar to that for Greater London. Bexley also tends to experience natural population growth, net in-migration from abroad, and net out-migration to the rest of the UK, but the scale of change is much smaller in relation to population, and trends are more volatile with, for example, some years of net in-migration from the rest of the UK.

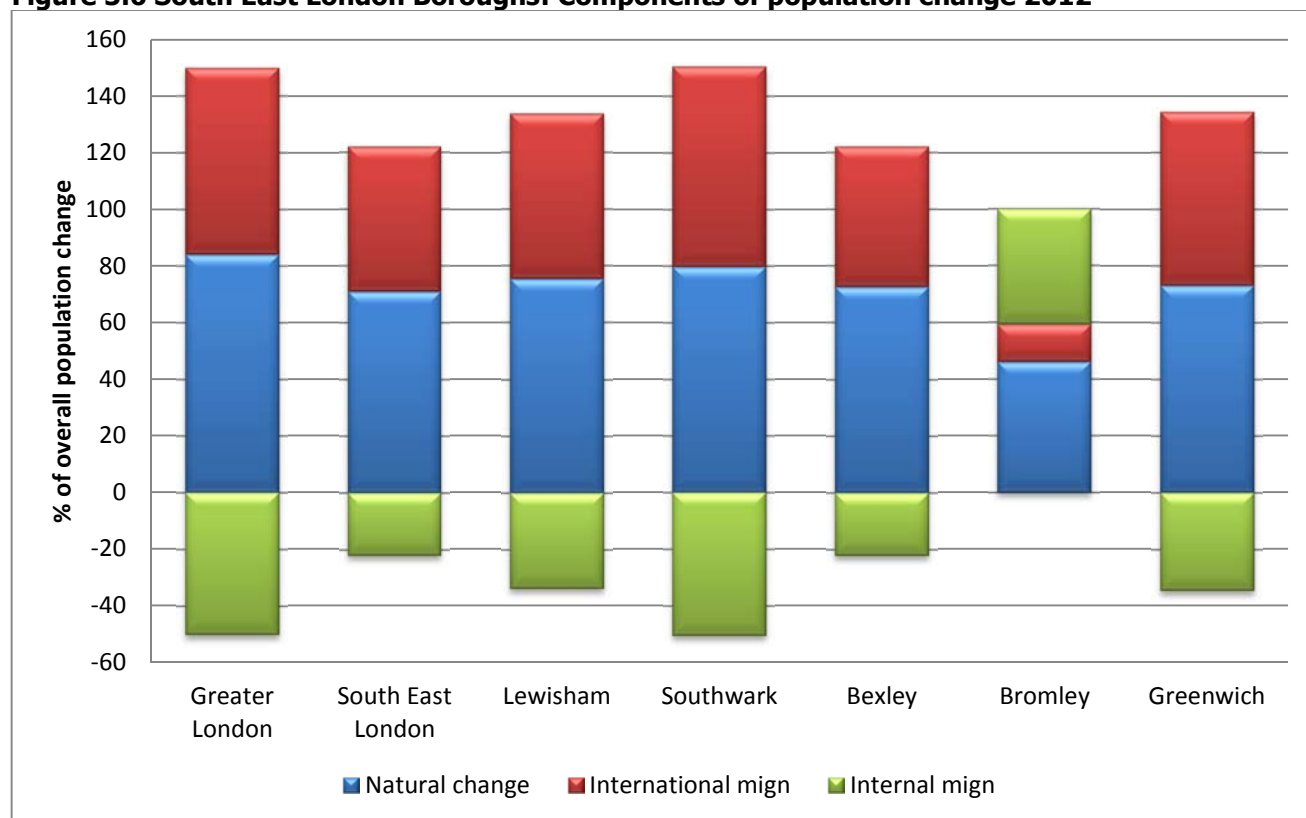
5.8 Bromley shows a distinctly different pattern to those for Greater London, the sub-region and the other boroughs. The level of natural population growth is low relative to population as in Bexley, but increasing rapidly from a low base and there is a low level of net in-migration from abroad. However the major difference is net in-migration from the rest of the UK, unlike any of the other Boroughs in South East London. This has been volatile in recent years but has increased since 2010 as the housing market has recovered. Clearly, Bromley is attracting a greater number of incomers from elsewhere within the UK than it is losing. These patterns of change are important as they determine the likely pattern of future population growth.

Figure 5.5 South East London: Components of population change 2002-12



Source: GLA, 2013 Round Central Trend Population Projections

Figure 5.6 South East London Boroughs: Components of population change 2012



Source: GLA, 2013 Round Central Trend Population Projections

Future population change

5.9 Population projections provide a picture of future demographic change in South East London. Official population projections covering all local authority areas in England over the next 25 years are produced by the Office of National Statistics, and normally revised every two years, but the most recent official projection is the ONS 'interim' 2011-based population projection, released following the publication of the 2011 Census. Despite being the most recent official projection, it is considered inappropriate as a growth benchmark as the normally robust rules on the calculation of long-term migration, fertility and mortality assumptions were not followed. Instead, ONS applied assumptions from the previous official forecast, the 2010-based sub-national population projection, to a 2011 Census base population. This is unsuitable for two reasons:

- Firstly, revisions to historical mid-year populations and subsequent changes in historical migration levels were not taken into account.
- Secondly, the 2011 Census population had a different age structure to the previous 2010-based population.

5.10 As a result, the 2011-based projection is insufficiently robust to underpin the analysis of long-term housing requirements. The National Planning Policy Framework (NPPF) suggests that objectively assessed need should be measured by household and population projections, but does not refer to any specific projections. In London, the Greater London Authority produces population projections for London Boroughs which are revised annually, including both demographic trend projections, and projections constrained by land supply. The GLA's 2013 round population projections are the most up to date available at the time of writing. Three variant trend projections (High, Central, Low) are available based on different assumptions about domestic migration patterns after 2017. Table 5.1 summarises the results of these and the Interim ONS 2011-based projections.

5.11 The High trend GLA projection assumes that the recent decline in net out-migration flows and the increase in in-migration flows between the rest of the UK and London is a permanent feature and will continue in the long term, despite the improving economic outlook. The Low trend projection assumes that the decline in net out-migration flows to the rest of the UK from London since the mid-

2000s is transient and that migration patterns will return to pre-2008 trends after 2018. The Central trend variant assumes that recent migration patterns will be partially transient and partially permanent. The projections of course include a range of additional assumptions. The recent increase in natural population growth was caused by continuing reductions in death rates and by growth in the numbers of people of child-bearing age as a result of in-migration. The number of births is projected to continue to increase slowly, but in the longer term there will be an increase in deaths arising from the increasing number of older people in the population. International migration levels are potentially subject to economic, social and political influences both within the UK and abroad. The projections assume that recent trends will continue.

5.12 The ONS 2011-based Interim population projections were developed by using previous 2010-based projections updated to a 2011 population base using the results of the 2011 Census, without changing assumptions relating to fertility, mortality and migration. As the 2011 Census population had a different age structure to the previous 2010-based population this has led to a number of anomalies which suggest that the GLA 2013 Round Trend Projections are likely to be more realistic in terms of assumptions about future trends. The ONS 2011 projections produce estimates of population growth in South East London which are considerably above even the 'High' GLA trend projection and this also suggests that they may not be as realistic as the GLA projections. A previous set of ONS 2010-based projections are also shown in the table for comparison purposes. These projections were based on assumptions which reflect demographic trends before the impact of the post-2007 economic and housing market crises.

Table 5.1 South East London: Comparison of population and household projections

			GLA Trend Projection 2013 Round			ONS/CLG	
			Low	Central	High	Interim 2011- based	2010- based
Population	Number	2011	1,366,480	1,366,480	1,366,480	1,364,466	1,356,000
		2021	1,496,067	1,507,866	1,519,728	1,555,662	1,533,800
		2031	1,563,952	1,601,266	1,639,345	NA	1,674,300
	2011-2021	Increase	129,586	141,385	153,248	191,196	177,800
		Ave pa	12,959	14,139	15,325	19,120	17,780
		% increase	9.5	10.3	11.2	14.0	13.1
	2011-2031	Increase	197,472	234,786	272,865	NA	318,300
		Ave pa	9874	11739	13643	NA	15,915
		% increase	14.5	17.2	20.0	NA	23.5
Households	Number	2011	562,894	562,894	562,894	562,892	NA
		2021	629,104	633,689	638,296	608,786	NA
		2031	677,048	692,180	707,606	654,137	NA
	2011-2021	Increase	66,210	70,795	75,403	45,894	NA
		Ave pa	6,621	7,080	7,540	4,589	NA
		% increase	11.8	12.6	13.4	8.2	NA
	2011-2031	Increase	114,154	129,286	144,712	NA	NA
		Ave pa	5708	6464	7236	NA	NA
		% increase	20.3	23.0	25.7	NA	NA

Sources: GLA 2013 Round population projections, Low, Central and High Trend Population and Household Projections; ONS 2010-based sub-national population projections; ONS interim 2011-based sub-national population projections; CLG interim 2011-based household projections.

5.13 Looking at the GLA population projections, the assumptions about domestic migration are the most complex. The long term pattern of net out-migration from London to the rest of the UK was disrupted by the economic and housing market crises of 2008 and subsequent years. In particular, the level of in-migration to London from other areas of the UK increased, while out-migration fell. The Central trend projection produced by GLA assumes that migration trends will partly but not fully return,

after 2017, towards their longer-term pattern. The three projections variants indicate growth in the population of South East London over the 2011-2031 period ranging from 14.5% (Low trend projection) to 20% (High trend), with the Central trend projection showing an increase of 17% (234,786 people). From 2011-2017, projections under the three variants are identical. In 2018, there is a difference of just over 3,000 people between the Central and the Low/High variants, rising to just over 37,000/38,000 by 2031.

5.14 Overall, the Central variant projections seems likely to provide the best assessment of future population change in South East London, reflecting post-2007 impacts but also allowing for a return towards previous patterns. Over time it will be important to monitor and to adjust these assumptions to ensure they reflect outcomes in practice.

5.15 Table 5.2 summarises the Central Trend projection results for the period 2011-2031 for South East London and for individual boroughs. The population is projected to grow by 234,786 over this period, or on average 11,739 per annum. The rate of annual growth is highest at the beginning of the projection period (1.36%) and lowest towards the end (0.53%). The projected level of natural change in South East London is projected to remain fairly constant at just over 13,000 per annum, as is net international in-migration (just over 9,500 per annum). In line with the assumptions underlying this projection, net out-migration to the rest of the UK is projected to grow slowly till 2018, after which it is projected to increase from 11,200 to reach over 13,000 in 2031.

5.16 As the table shows, this is a lower rate of increase than that projected for London as a whole (20%). At borough level, projected growth rates distinguish between Lewisham (20% growth), Greenwich (19%) and Southwark (18%) on the one hand and Bromley (15%) and Bexley (14%) on the other. In absolute numbers, Bexley is projected to experience growth of just over 30,000 people from 2011-2031, with the other boroughs gaining between 45,000 and 56,000 people each in broad terms.

Table 5.2 Projected population change 2011-2031

	Population			Increase 2011- 2031	Index (2011=100)		
	2011	2021	2031		2011	2021	2031
London	8,217,475	9,203,293	9,839,366	1,621,891	100	112	120
South East London	1,366,480	1,507,866	1,601,266	234,786	100	110	117
Bexley	233,002	250,506	264,492	31,489	100	108	114
Bromley	311,110	336,976	356,266	45,156	100	108	115
Greenwich	255,483	284,694	304,620	49,137	100	111	119
Lewisham	277,525	312,093	333,539	56,014	100	112	120
Southwark	289,361	323,597	342,350	52,989	100	112	118

Source: GLA 2013 Round Population Projections, Central Trend Projection

Population composition

5.17 Greater London has a younger population than England, and over the period from 2001-2012 (Figure 5.7) the proportion of people in the 16-24 age group increased, whilst the proportion aged 65 and over reduced, in contrast to national trends. South East London followed the same trend, as did Lewisham, Southwark and Greenwich. Conversely, in Bexley and Bromley the proportion of people aged 65 and over increased, in line with the national trend. The proportion of children (0-15) in the population declined throughout South East London, except in Greenwich. The proportion of people aged 45-64 increased throughout South East London between 2001 and 2012. As a result, the working age population (16-64) grew from 66% to 68% of the total.

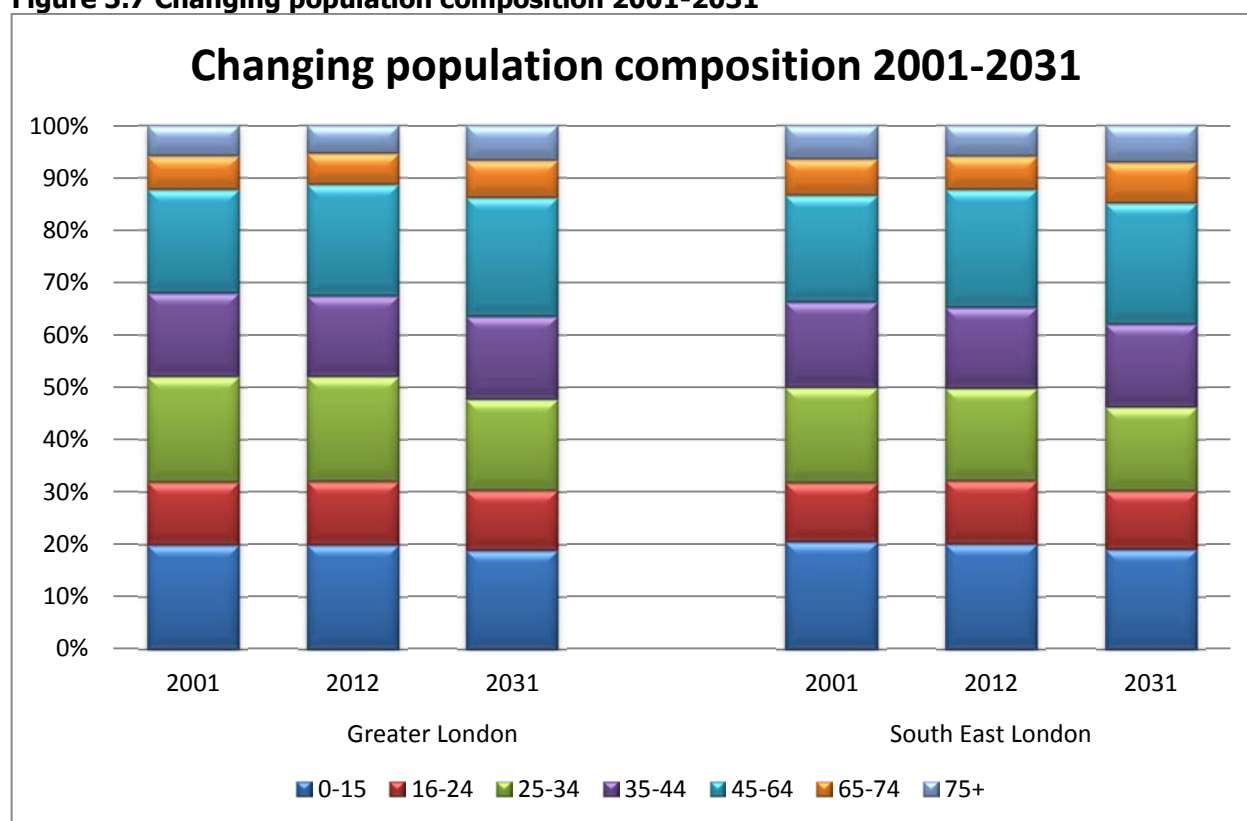
5.18 The GLA Central trend population projection suggests that the main feature of change in the population by age group over the 2012-2031 period will be the ageing process. For both Greater London and South East London, increases are projected in the proportion of people in all age groups of 35 and over, with the largest increases in the 65 and over groups. Hence the proportion of people aged 65 or

more in South East London is projected to grow from 12% to 15% over the 2012-31 period, whilst the 16-34 age group will decline from 30% to 27%. The working age population (16-64) is projected to fall back to its 2001 level of 66%.

5.19 Within South East London, all the Boroughs are projected to follow this ageing process. However, in Bexley and Bromley, which were already following this trend in 2012, the key feature is the level of growth in the proportion of people aged 75 or more, by around two percentage points in each case.

5.20 As the overall population of South East London is increasing, the absolute number of people in all age groups will increase, even though the proportions of younger people are projected to fall. For example the number of children aged 0-15 will grow by 10% between 2012 and 2031. Likewise the working age population will grow by 13%. Across South East London as a whole, the number of people aged 75 or more is projected to increase by over 31,000 (39%) between 2012 and 2031. The rate of growth is projected to increase particularly rapidly from 2017 onwards. This has obvious implications for a wide range of services including housing.

Figure 5.7 Changing population composition 2001-2031



Source: GLA 2013 Round population projections, Central Trend Projection

5.21 GLA projections also suggest that London's population will continue to diversify, with the numbers of people from Black, Asian and other minority ethnic communities expected to grow as a result of both natural growth (as the populations of these ethnic communities tend to be younger than the White population) and as a result of continuing migration from abroad. Over the period 2001-2012, the proportion of the White population in South East London fell from 75% to 66%, and by 2031 is projected to fall further to 58%.

5.22 Within South East London there were significant differences in the proportion of the population who were white in 2012, ranging from 53% in Lewisham and 54% in Southwark to 81% in Bexley and 84% in Bromley. In 2031, within the general pattern of an increase in the proportion of people from non-White ethnic groups, these differences will remain. This is discussed further in Chapter 7.

Household change

5.23 Households are more important in determining housing requirements than population. In 2011, there were 563,000 households in South East London, with an average of 2.4 persons per household. This represented an increase of 7% over the number of households in 2001, but the two are not directly comparable because of changes in the definition of a household used in the 2011 Census.

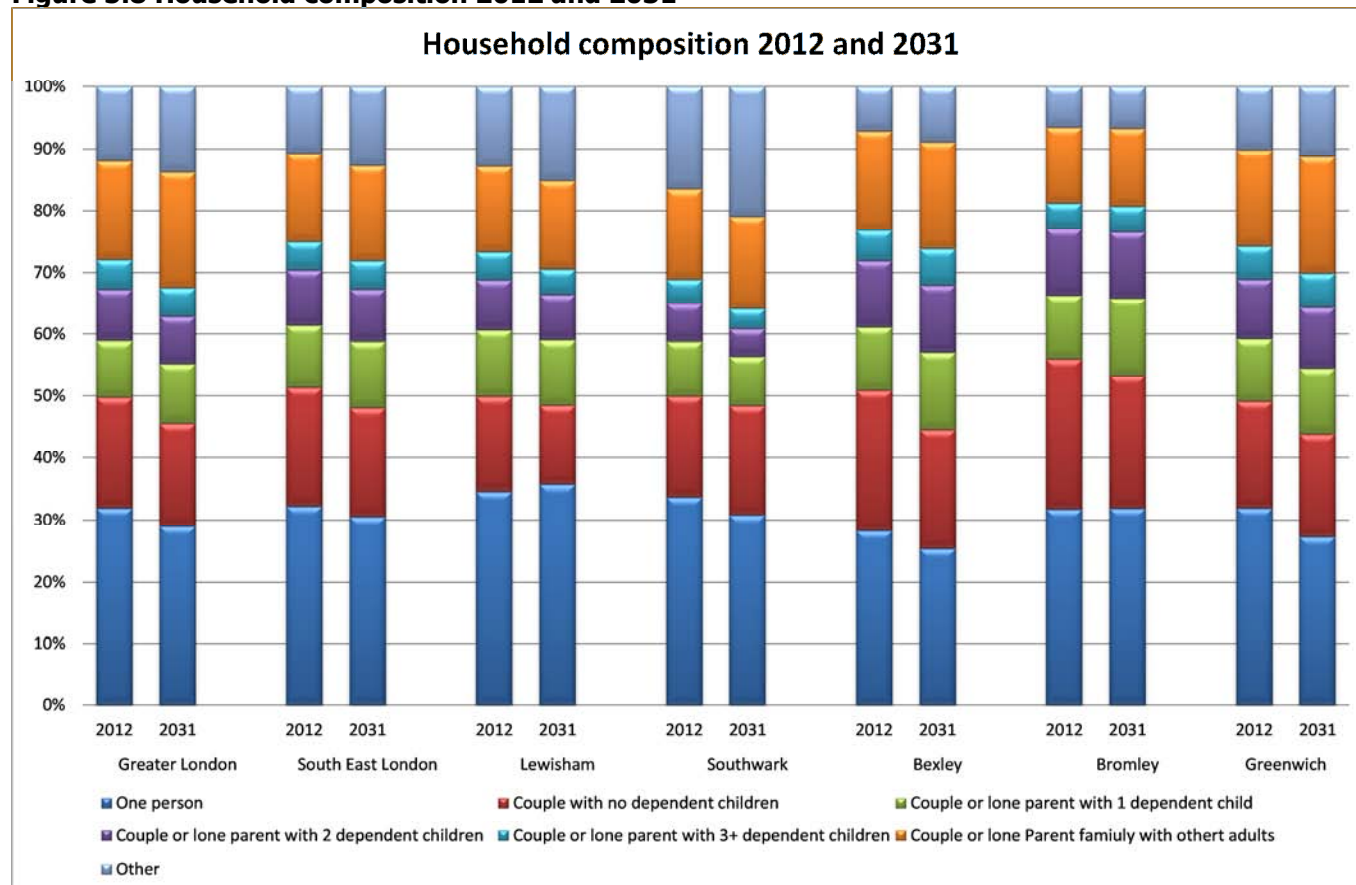
5.24 Figure 5.8 shows households by type in 2012. 32% of households in South East London in 2012 consisted of one person living alone, a similar proportion to that for Greater London as a whole. Lewisham and Southwark had higher proportions of one person households (35% and 34% respectively), whilst Bexley had fewer one person households (28%). Bromley and Greenwich each had 32%. Some 19% of households were couples without dependent children or other adults, a slightly higher proportion than for Greater London. Bexley and Bromley have significantly higher proportions of couples without dependent children or other adults than the rest of South East London (23% and 24% respectively, whilst the other Boroughs have lower proportions.

5.25 24% of households in South East London in 2012 were couples or lone parents with dependent children (compared to 22% for Greater London as a whole). Southwark stands out with only 19% of households in this category, whilst Bexley, Bromley and Greenwich had around 25%.

5.26 Finally, 25% of households were other multi-person households (for example couples or lone parents with other adults and with or without dependent children) or other households not in the above (for example groups of single people living together). Greater London had a higher proportion (28%) in this category, and within South East London, so did Southwark (31%). At the other extreme, only 19% of households in Bromley fell into this group.

5.27 Broadly speaking, Southwark stands out from the rest of South East London in having relatively few couples with or without dependent children or lone parents, and high proportions of people living alone or other multi-person households. In contrast almost half of households in Bexley and Bromley in 2012 were couples with or without dependent children or lone parents and there were fewer other multi-person households. Lewisham and Greenwich fell between these extremes.

Figure 5.8 Household composition 2012 and 2031



Source: GLA 2013 Round Central Trend Household Projection

Household projections

5.28 Projecting household numbers in the future is, like projecting population, a complex process involving a range of assumptions. Projections at the present time are made more difficult by changes to household definitions but also by the impact of the economic and housing market crises from 2008 onwards. For many decades up to 2011, average household size had been declining but the 2011 Census found a reversal in this trend, with average household size in London, for example, increasing from 2.37 to 2.47 between 2001 and 2011. Some recent commentators¹ consider that this reversal of the long term trend is a temporary phenomenon, brought about by a combination of reduced housing supply over this period, the financial hardship brought about by increased unemployment or uncertainty over employment security, and by the slowdown in housing market activity. If this is the case, economic and housing market recovery are likely to see trends revert to the longer term picture of declining household size, with some degree of 'catching up' by households unable to form during the post 2007 period.

5.29 Suppressed household formation is likely to lead to an increase in concealed family households. The 2011 Census revealed that this occurred between 2001 and 2011, with most of the increase likely to have been concentrated in the latter part of this period. GLA projections show over 83,000 households made up of a couple or single parent with other adults with a projected increase to 108,000 in 2031, although these do not necessarily include concealed households sharing involuntarily. It is also likely to lead to an increase in the number of other multi-person households and to a reduction in one person households, as children remain living with their parents on reaching adulthood and as groups of unrelated adults (predominantly but not exclusively younger people living in the private rented sector) form households rather than live alone. The process of younger people forming multi-adult households has been apparent in London for some time, driven by the already high cost of housing there. It is reflected, for example, in trends in household formation in GLA forecasts (Figure 5.9). It is one of the

¹ See for example *Planning for housing in England Understanding recent changes in household formation rates and their implication for housing planning in England*, by Neil McDonald and Peter Williams, University of Cambridge, RTPI Research Report 4, 2014.

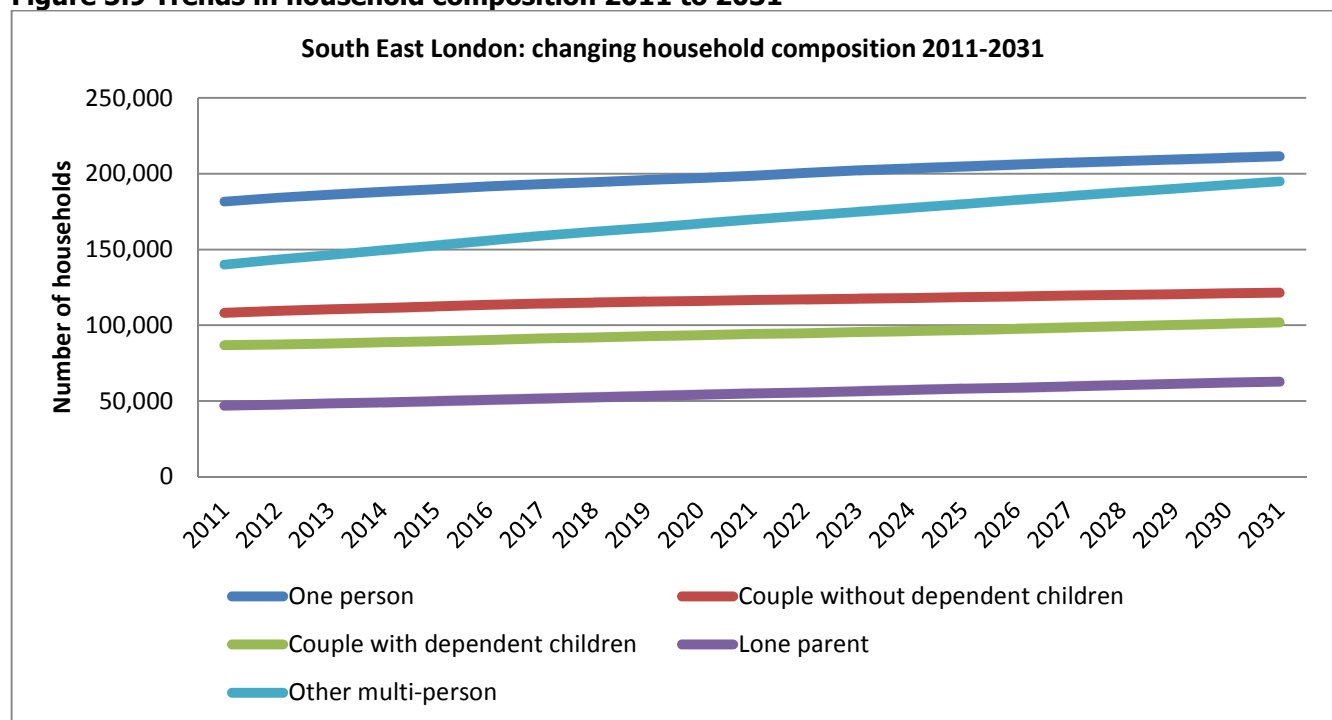
factors driving investment in private rented housing, as the return which can be achieved from renting to groups of young adults is much higher than that which can be obtained from families, because the number of earners is often much higher. A key issue for policy is whether this trend can/should be addressed through increased housing provision.

5.30 The GLA 2013 Round Central Trend household projections assume that household size will, from 2011, once again resume a downward trend, although the rate of decline is not assumed to catch up to its previous trajectory. For Greater London for example, average household size is projected to fall from 2.47 in 2011 to 2.37 in 2031, where earlier projections envisaged the average in 2011 to be 2.33 persons per household, falling to 2.20. This represents some reduction in the gap between current and earlier forecasts but not a catching up. In South East London, average household size is now projected to fall from 2.40 in 2011 to 2.29 in 2031.

5.31 Table 5.1 above showed projected household change under the Low, Central and High GLA Trend projections. These show household growth ranging from 5,700 per annum (Low variant), through 6,500 (Central variant), to 7,200 (High variant). The growth in households projected over the 2011-2031 period ranges from 20% to 26% with the Central variant suggesting a 23% growth, or almost 130,000 households. All three variants show relatively significant levels of household growth. As the table shows, growth rates are higher during the first decade of the projection period than from 2021 onwards. As indicated above, the Central variant household projections provide the most realistic set of assumptions but it will remain important to monitor these assumptions going forward.

5.32 Table 5.3 below shows the number of households projected in South East London over the 2011-2031 period under the Central variant in each borough. The largest increases are projected for Greenwich (27%), Lewisham (26%) and Southwark (25%), with Bexley (19%) and Bromley (18%) growing more slowly, although this still represents a substantial level of increase.

Figure 5.9 Trends in household composition 2011 to 2031



Source: GLA 2013 Round Central Trend Household Projection

Table 5.3 Projected household change 2011-2031

	Households			Increase 2011-2031		Average hhd size	
	2011	2021	2031	Total	Annual average	2011	2031
London	3,278,340	3,738,132	4,104,484	826,144	41,307	2.48	2.37
South East London	562,894	633,689	692,180	129,286	6,464	2.40	2.29
Lewisham	116,550	133,450	146,771	30,222	1,511	2.36	2.25
Southwark	120,650	137,864	150,239	29,588	1,479	2.35	2.24
Bexley	92,905	102,226	110,771	17,865	893	2.50	2.37
Bromley	131,353	143,688	155,166	23,813	1,191	2.35	2.28
Greenwich	101,435	116,461	129,234	27,798	1,390	2.47	2.32

Source: GLA 2013 Round Trend Central Household Projection

5.33 In terms of projected household composition, all household types except other multi-person households (people living alone, couples or lone parent families with or without dependent children) are projected to remain static or decline as a proportion of all households in South East London up to 2031. The proportion of other multi-person households will increase by about 3%, with off-setting reductions in the proportions of people living alone and couples without dependent children. The growth in multi-person households and reduction in people living alone is in part driven by affordability issues. The overall pattern is made more complex because trends amongst younger households (for more single parents with dependent children, more multi-person households and fewer people living alone) are overlain by the ageing process (which keeps up the numbers of older people living alone or as couples without dependent children, reflecting historical patterns of household formation). The pattern of change is broadly similar for individual boroughs, with some exceptions for particular household types (for example a small projected increase in one person households in Lewisham and in couples with or without dependent children and lone parent households in Greenwich).

Demand driven by the economy

5.34 The National Planning Practice Guidance issued by DCLG in March 2014 indicates that the evidence base for development plans should include an assessment of the likely change in job numbers based on past trends and economic forecasts. This should be compared to projected change in the working age to assess the impact of employment change and whether this has implications for the need for new housing.

5.35 South East London has a large economy with around 600,000 jobs in 2011. However South East London is itself part of the large and complex Greater London economy, with high levels of economic and commuter linkages to other parts of the city and to other parts of the UK, especially the South East. Before looking in detail at the impact of the South East London economy on housing demand, it is useful to briefly look at the London economy as a whole.

Greater London economy

5.36 The Greater London Authority produces regular assessments of recent economic change and future economic prospects for London which provide a detailed profile of the London economy. In broad terms the London economy is dominated by service activities with less than half the UK average proportion of people working in manufacturing. The key areas of service activity currently specialise in finance and insurance; professional, scientific and technical activities (e.g. management consultancy, legal activities and accountancy); information and communication (including computer programming, motion picture activities and publishing); real estate; and business support services (cleaning and private security for example).

5.37 A high proportion of London's jobs in these sectors (and especially in professional and business support services, public services, information and communication, and finance and insurance) are in managerial, administrative, professional or associate professional/technical occupational groups, in part

because of the concentration of 'head office' functions in London. These occupation categories tend to include high proportions of people educated to degree or higher degree standard. As a result, almost half of London's jobs are held by people with a degree and this proportion is expected to exceed 50% over the next two decades.

5.38 The London labour market was affected by the recent recession but has shown considerable resilience and is recovering at a much stronger rate than in other parts of the UK. Employment fell in 2008-09 but recovered to previous levels by 2011. GLA Economics' latest medium term projection suggests that London's employment will grow in each year from 2012 to 2015, and in the longer term will increase 4.9 million jobs in 2011 to 5.8 million jobs in 2036. This is an increase of 861,000 over the whole period and an annual average growth of just over 35,000 jobs. Importantly, these are net changes to employment. In 2012 outflows and inflows were estimated to exceed 500,000. Employment is forecast to grow in most sectors but the most significant long term growth is projected in those areas of existing specialism: professional, real estate, scientific and technical activities, information and communication, administrative and support service activities, and accommodation and food services. In contrast, employment in manufacturing, wholesale, transportation and storage, and public administration are all projected to decline.

5.39 Not surprisingly these changes will increase the demand for professional occupations, managers and administrators who will account for some 45 per cent of all jobs in London by 2036. In contrast, there is projected to be a decline in the demand for clerical and secretarial occupations. This will increase the demand for people educated to degree level. The proportion of jobs requiring no qualifications is projected to fall to less than 5 per cent.

5.40 In 2011, almost 850,000 people commuted into London from outside the capital, representing 19% of all jobs in the city. The number of commuters has increased steadily from just over 700,000 since the early-2000s, and the proportion has also risen. Conversely, over 300,000 people living in London worked elsewhere.

5.41 London's population aged between 16 and 64 (the working age population) is projected to increase from 5.7 million in 2011 to over 6.6 million by 2031 and 6.8 million by 2036, an increase of 1.1 million people. At the current economic activity rate for London, this suggests the number of London residents in employment will increase by around 700,000. This is lower than the projected extra 861,000 jobs over the projection period, suggesting either a continuing (although slower than in the past) increase in inward commuting, or a requirement for improvements in labour force participation rates. GLA highlights for example the potential for increased labour force participation by older people.

South East London economy

5.42 The five South East London boroughs accounted for just under 600,000 of the 4.9 million jobs in London in 2011 according to GLA projections (Table 5.4). This represents only about 12% of the London total. With the exception of Southwark, the main centres of employment in London are outside the South East sub-region.

Table 5.4 Employment projections 2011-2036

	Employment (000s)					Growth 2011-2031	
	2011	2016	2021	2026	2031	Number	%
London	4,896	5,057	5,224	5,396	5,573	677	13.8
South East London	588	623	641	665	690	102	17.3
Bexley	76	81	78	80	82	6	7.9
Bromley	118	120	123	127	130	12	10.2
Greenwich	79	85	89	93	97	18	22.8
Lewisham	73	77	81	85	89	16	21.9
Southwark	242	260	270	280	292	50	20.7

Source: *Draft further alterations to the London Plan, the spatial development strategy for Greater London*, January 2014 table 1.1 p23. Mayor of London (2014)

5.43 In 2013, the economic activity rate for South East London (as a proportion of the working age population) was 78%, the same as the national average. The average for London was slightly lower (77%). London's economic activity rate is consistently slightly below the England rate over time. Bromley and Lewisham (80%) and Bexley (79%) have the highest rates within South East London and Greenwich has the lowest rate (75%). 7% of the working age population in South East London in 2013 was unemployed, compared to 9% across London and 8% in England as a whole. Borough rates varied from 6% in Bromley to 11% in Greenwich, with Lewisham and Southwark also have rates of 10%. The inclusion of economically inactive people wanting work increases the South East London rate to 15%, with the borough level rates ranging from 18% in Southwark to 11% in Bromley. 11% of people in South East London were receiving benefits related to worklessness, with Greenwich, Lewisham and Southwark having rates above this (around 13%) and Bexley and Bromley below (around 9%). Like London as a whole, South East London has a high proportion of self-employed people (12%), with Bromley having the highest proportion (15%) and Greenwich and Bexley well below the average (8%).

5.44 The South East London economy, like that of London as a whole, is dominated by service activities (91% of employment) with only half the UK average proportion of people working in manufacturing (5%). The key areas of service activity in South East London are finance, IT, and other business activities (43% of employment, compared to 35% in London and 23% across England as whole). Fewer people work in transport & communications, distribution, hotels and restaurants, and tourism related services. About the same proportion of people work in public administration, education and health as in London as a whole (22%). Bexley has a higher proportion of people in manufacturing (8%) although this is still below the national average; and Bromley has even fewer in this sector than the London-wide average (4%).

5.45 Like London as whole, this industrial structure tends to generate jobs in managerial, administrative, professional or associate professional/technical occupational groups (53% of employment), although there are more people in associate professional/technical occupational groups and fewer managers than the London-wide average. South East London has more people working in administrative and secretarial positions, people providing caring, leisure and other services. There are fewer people in process, plant and machinery occupations, skilled trades or elementary occupations than in England as a whole. Differences between boroughs in terms of occupational structure are greater. Bexley and Greenwich have significantly fewer people in the managerial/professional sectors (around 42%) and Southwark has significantly more (60%). In Bexley, there are higher proportions of people working in administrative and secretarial employment, skilled trades, and process, plant and machinery occupations. In Greenwich, more people work in sales and customer services and elementary occupations.

5.46 The occupational structure of London and South East London tends to result in higher proportions of people educated to higher levels (the proportion of people qualified to NVQ4 or above is around 47% in both cases). Southwark and Lewisham (each 56%) have even higher proportions of people educated to this level. Greenwich and Bromley are slightly below the London/South East London level, but in Bexley the proportion of people with NVQ Level 4 qualifications is much lower (28%), but the difference is made up by people with Level 2 qualifications rather than with no qualifications at all. Southwark (10%) has the highest proportion of people without qualifications – about the same as the national average.

5.47 Chapter 2 examined patterns of commuting into and out from South East London. Across South East London as a whole, about 305,000 people lived and worked in South East London in 2010/11. A further 329,000 people commuted out of South East London to other areas, with the majority (86%) travelling elsewhere in London. This was more than offset by some 379,000 people who commuted into South East London from elsewhere, with 56% of this total travelling from other parts of London and 44% from outside London, especially areas to the east and south. Thus some 55% of workers living in South East London travelled outside the area for employment.

5.48 These patterns of commuting differ for individual boroughs (Table 5.5). Four of the five boroughs in South East London have a higher proportion of people living and working locally than South East

London as a whole (normally the larger the area the higher the proportion of people living and working within it). Bexley, Bromley, Greenwich and Lewisham all experienced net outward commuting. Bexley had the highest proportion of workers living within the borough (59%), followed by Bromley (55%), and Lewisham (53%). In Greenwich, 47% of workers lived locally. In contrast Southwark had a major net inward commuting balance, resulting in only 13% of workers living within the borough. This figure reduces the sub-region-wide commuting level considerably.

Table 5.5 Commuting 2010/11

	Living and working within borough/sub-region	Travelling out of borough/sub-region	Travelling into the borough/sub-region	Net outward commuting	Percentage of workers living in the borough/sub-region
Bexley	40,867	65,057	28,541	36,517	59
Bromley	48,802	100,911	39,312	61,599	55
Greenwich	36,033	68,869	40,529	28,340	47
Lewisham	30,600	97,297	27,380	69,917	53
Southwark	51,374	93,977	339,645	-245,668	13
South East London	304,550	329,476	378,531	-49,055	45

Source: ONS Annual Population Survey 2010, 2011 *Average of 2010 and 2011. See ONS (2013) Information About Commuter Flows Data from the Annual Population Survey at <http://www.ons.gov.uk/ons/rel/regional-trends/area-based-analysis/commuting-patterns-from-the-annual-population-survey--local-authorities--2010-and-2011/information-about-commuter-flows-data-from-the-annual-population-survey.html>

Future employment

5.49 Employment growth is increasingly recognised as a potential driver of housing demand and it is important to consider its impact on South London. Employment in South East London is projected to increase significantly (Table 5.4), by 102,000 (17%) between 2011 and 2031, a somewhat higher rate than for London as a whole (14%). Southwark (41%) and Bromley (20%) had the largest shares of employment in 2011. Employment is projected to increase by more than 20% over the next two decades in Greenwich, Lewisham and Southwark, but by only 10% in Bromley and 8% in Bexley. However this has only a small impact on relative shares of employment between boroughs.

5.50 Table 5.6 looks at the implications of this level of employment growth when set against projected demographic change in South East London. Drawing on the GLA 2013 Round Central Trend population forecast examined earlier in this chapter, the number of people of working age (16-64) is forecast to increase in all boroughs and by about 133,000 across the whole of South East London. Changes in the State Retirement Age (the point at which the State Retirement Pension is available), and a worsening in the returns from private or occupational pension are likely to have an impact on the labour force over the next two decades, as older people choose, or are obliged to remain for longer in employment. This represents a substantial increment to the working age population, of almost 30,000 people coming onstream. At present across South East London 78% of people of working age are economically active, although rates vary by borough. Assuming that this rate remains unchanged over time, this will result in about 126,000 additional economically active people in South East London in 2031. At current employment rates, this will result in 114,000 workers. This is above the forecast number of new jobs (102,000). In overall terms therefore, projected employment growth will not exceed labour supply and generate additional in migration. The additional complexity of commuting patterns also impacts on the position. Under present commuting patterns, only about 45% of these additional workers would seek employment in South East London, with the balance commuting in from elsewhere. It is possible that this pattern might change – and in addition the shortfall in projected employment growth in South East London on its own could generate increased outward commuting, or reduced migration. Table 5.6 summarises these estimates.

5.51 Looking at individual borough data, the picture is more complex. Almost half of the projected jobs growth in South East London will occur in Southwark. Even without taking into account commuting patterns, the projected growth in the working age population in Southwark will only provide for about 50% of projected employment growth, and with existing commuting patterns the shortfall even greater.

In each of the other boroughs, the increase in the potential workforce exceeds projected jobs growth. In Bexley, where projected jobs growth is more limited, the projected labour supply is greater than the projected increase in jobs even after taking account of commuting, so commuting from Bexley will need to increase. In Bromley and Lewisham, labour force and jobs growth are more or less in balance if existing commuting patterns continue to apply. Greenwich has a potential shortfall in labour supply, but on a smaller scale than Southwark.

Table 5.6 Working age population and employment growth 2011-2031

Working age population									
	2011	2031	Addition- al aged 65/66	Increase in WAP	Econom- ically active	Employ- ed	Forecast employ- ment growth	Working in area	Workers less Jobs
Bexley	147,684	162,153	5,841	20,310	16,004	14,765	6,000	8,694	2,694
Bromley	197,398	217,017	8,082	27,701	22,022	20,776	12,000	11,507	-493
Greenwich	173,696	202,088	5,311	33,703	25,277	22,446	18,000	10,564	-7,436
Lewisham	193,427	229,868	5,412	41,853	33,273	29,799	16,000	15,727	-273
Southwark	212,927	246,901	4,939	38,914	29,652	26,422	50,000	3,471	-46,529
South East									
London	927,143	1,060,058	29,586	162,500	126,229	114,209	102,000	49,963	-52,037

Sources: GLA 2013 Round Central Trend population projections for working age population, with adjustments as indicated in text; forecast employment growth as in Table 5.4.

5.52 Employment growth forecasts are, of course, subject to uncertainty, as are population projections. In addition, there are considerable uncertainties relating to the composition of the future labour force, especially around participation rates amongst people in their sixties and especially those over the long standing 65/60 retirement age threshold. The factors affecting participation by older people are complex and include changing health, childcare patterns, the nature of employment, and the attitudes of employers. The analysis above is based largely on existing economic activity rates, employment rates and commuting patterns but these may change as a result of economic or social trends or policy. Accepting these constraints, the analysis suggests that overall, there will be a reasonable balance between projected population and employment growth across South East London as a whole over the next two decades. Employment growth is not likely to be constrained by limited population growth, unless the current forecasts of population growth are over-optimistic, or cannot be achieved for example because of an insufficient supply of housing. On the contrary, the supply of labour seems more likely to exceed jobs growth, but the difference is not of sufficient magnitude to be of concern given the range of other uncertainties. Except in Southwark, the differences are such as to be catered for by shifts in commuting patterns, provided that population growth on the scale projected is achieved. In Southwark, projected employment growth is well above the projected increase in labour supply, reflecting existing patterns and the special locational factors influencing the concentration of employment in the borough.

5.53 The future composition of employment will affect the type of housing required in the future in South East London. Better paid employment will reduce housing need to some extent and increase housing demand. GLA forecasts suggest that employment growth in London to 2031 will be concentrated in the professional, real estate, scientific and technical activities sectors, information and communication, administrative and support service activities, and accommodation and food service activities. Manufacturing, wholesale, transportation and storage, and public administration are all projected to see declines in employment. However the impact of these changes on earnings will depend on the mix of occupations within each sector. It will be important to monitor the pattern of earnings as this will impact in the longer term on the level of housing need. If the benefits of this projected expansion in higher-echelon sectors are to benefit local residents, there are issues around the skill sets of the resident population that need to be considered which are beyond the scope of this study.

5.54 The employment forecasts produced by GLA have been used as a basis for this assessment of the relationship between housing and employment growth because they are up to date, extended in timescale to cover the whole 2011-31 period, and specific to South East London and individual

boroughs. However there are many forecasters and models for producing employment projections, especially for the shorter term. Some are projecting a more rapid employment growth in London in the short term. A projection by Oxford Economics² projects London-wide average jobs growth of 63,000 per year up to 2020, compared to 33,000 per annum over the same period projected by GLA. The projection does not provide data for South East London in isolation. Growth on this scale might require a considerably higher level of in-migration and housing provision to sustain it. However, it is also important to recognise that the cyclical nature of economic growth means that higher levels of short term growth may not be inconsistent with the long term growth rates projected by GLA.

Developments in transport infrastructure

5.55 The Greater London Authority has an ambitious strategy for transport improvements across London which aims, to support economic development and employment growth. These include improvements to the Tube with extended services, new trains and stations which are easier to navigate, improvements to transport for people with disabilities, better connections for deprived areas, better buses, improvements to cycling routes, and a range of measures to improve rail travel. There is a long-standing debate on the need for a new bridge across the Thames at Gallions Reach (with divergent views between the boroughs). There are also a number of other major investment projects which are likely to have a direct impact on the accessibility of the areas which they affect, and hence on employment provision and housing demand. The most significant of these is Crossrail.

5.56 The Crossrail project to improve existing routes and develop new rail routes along an east-west corridor from Bexley through Woolwich and onward through central London over the 2009-2020 period is likely to have a major impact on the northern part of South East London. The project includes a new station at Woolwich and replacement of the station at Abbey Wood where the route will connect with the existing North Kent line. The route of an extension through Bexley to Dartford, Gravesend and beyond is also being safeguarded. As well as improving accessibility to central London, Crossrail will provide job opportunities and encourage regeneration. This is likely to attract both residential development and employment growth to these areas. The 2012 Property Impact Study carried out by Crossrail also concluded that residential capital values are projected to increase by 20 per cent in areas around Woolwich and Abbey Wood. This will impact adversely on affordability and it will be important to monitor prices and rents in these areas going forward. During stakeholder consultation for this study, some participants suggested that Crossrail had already impacted on property values and investment in some parts of South East London such as Woolwich.

5.57 In the 2014 Budget the Chancellor of the Exchequer confirmed plans for housing development in the Ebbsfleet area of Dartford and Gravesham. The Ebbsfleet 'garden city' represents a model which the Chancellor hopes to see roll out. An additional 15,000 homes are proposed – 5,000 fewer than proposals originally announced in 2012. If it comes forward, development in this area is likely to attract some households from South East London and thus to impact on the London housing market, but the impact will depend on both the overall scale of development achieved and progress with delivery, which remain uncertain at this stage. While Ebbsfleet is a short travel time from central London (17 minutes by train) the cost of rail transport will also be a factor affecting South East Londoner's desire to move there.

Conclusion

5.58 Overall, this review of housing market drivers produces a picture which suggests strong levels of population and household growth in South East London. The picture of growth is in part driven by natural population change and the assumption that past trends in migration will continue, but it is also, crucially, supported by projections of future employment growth both in South East London and more broadly across London as a whole which suggest that significant population and household growth will be needed to support the future economy. The ageing of the existing population of South East London makes a contribution to this process as other things being equal, higher levels of in-migration or

² Oxford Economics (2012), *The economic outlook for London: Report prepared for the City of London Corporation by Oxford Economics*, December 2012

commuting are required to compensate for the reduction in the population of working age.

Chapter 6 The need for new housing

Key points

- This chapter examines the overall requirement for housing up to 2031, and the need for affordable housing. Concerning the overall requirement:
 - Projected household growth from 2011-2031 under the GLA Central Trend household projection is just over 129,000 in South East London.
 - In 2013 there were approximate 11,900 concealed and homeless households to be added to this.
 - Allowing for a vacancy rate of 1.8% (the South East London-wide rate for 2013) leads to a total housing requirement during the 2011-2031 period of about 143,800 dwellings or just under **7,200 per annum**.
- In terms of the breakdown of future dwelling requirements by size, high levels of under-occupancy and changes in future household composition point to a need for more small private sector dwellings (with 1-2 bedrooms). Under-occupation in the private sector arises from consumer preferences for higher occupancy levels, but the current occupancy patterns may reflect restricted choice or historic trends. In the future, the high costs of housing may bring pressure to bear on many households to accept tighter occupancy standards even in the private sector.
- Estimates of the need for affordable housing are derived from a separate official methodology. The calculation involves adding the current unmet housing need ('backlog') and projected future housing need and then subtracting the current supply of affordable housing stock from this. The current unmet need for affordable housing in South East London, is estimated to be circa 55,500. It is made up of overcrowded households (42,650), concealed households (9,150) and homeless households currently housed in temporary accommodation (3,700). We assume that this backlog will be addressed over 20 years (as does the GLA SHMA).
- The next component of affordable housing need concerns newly forming households. Based on the GLA "Central" household projection, there will be approximately 12,700 newly forming households per annum over the next 20 years. Based on price and income information, near 60% of these households (circa 7,600) cannot afford open market housing. Around 1,300 existing households are also expected to "fall into need of affordable housing" each year. Together, the final estimate for newly arising need for affordable housing is **8,900** households per annum.
- Around 20,300 social sector homes are occupied by households in backlog need. Based on social housing re-lets and intermediate sector re-sales the total annual supply is calculated to be close to 5,600 units per annum. The components of the model are brought together to generate a final estimate of net annual need: close to **5,000**. This is 70% of the total requirement (7,200). The process of calculation is shown here (figures may not add exactly because of rounding):

Existing need	A: Backlog need	55,462
	B: Affordable stock available	20,258
	C: Net current need (A-B)	35,204
	D: Backlog reduction period	20
	E: Annual backlog quota (C/D)	1,760
New need	F: Newly forming households	12,663
	G: % unable to afford market	60%
	H: Newly forming households in need (F*G)	7,583
	I: Existing households falling into need	1,284
	J: Annual newly arising need (H+I)	8,867
Final steps	K: Gross annual need (E+J)	10,627
	L: Annual supply	5,610
	M: Net annual need (K-L)	5,017

- At borough level estimates for net annual affordable housing need are: 837 in Bexley, 1,404 in Bromley, 835 in Greenwich, 1,144 in Lewisham and 799 in Southwark. The model also indicates the tenure and size mix needed across the sub region.

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Existing need	A: Backlog need	4,785	6,112	10,746	14,085	19,734	55,462
	B: Affordable stock available	779	1,724	3,627	4,620	9,508	20,258
	C: Net current need (A-B)	4,006	4,388	7,119	9,465	10,226	35,204
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	200	219	356	473	511	1,760
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	49%	57%	53%	64%	71%	60%
	H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
	I: Existing hh falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,867
Final steps	K: Gross annual need (E+J)	1,348	1,953	1,865	2,717	2,743	10,627
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	837	1,404	835	1,144	799	5,017

• The SHMA is also required to provide evidence about the size and tenure breakdown of affordable housing need. The household profile of those in need is translated into demand for various sized homes by applying the bedroom standard. An affordability test applied to these households results in a distinction between those that require the social and affordable rented tenure and those that can afford intermediate housing but not open market housing. These figures are then compared to the annual supply of affordable housing which is also broken down by size and tenure. This results in the balance between demand and supply by size and tenure.

		1 bed dwellings	2 bed dwellings	3 bed dwellings	4+ bed dwellings	All dwellings
Social and affordable rent	Gross annual need	2,709	2,975	1,744	586	8,014
	Annual supply	2,986	1,822	590	92	5,491
	Net annual need	(278)	1,152	1,154	494	2,523
Intermediate sector	Gross annual need	633	1,062	665	253	2,613
	Annual supply	40	67	12	-	119
	Net annual need	593	996	653	253	2,495
Total	Gross annual need	3,341	4,037	2,409	839	10,627
	Annual supply	3,027	1,889	602	92	5,610
	Net annual need	315	2,148	1,808	747	5,017

Introduction

6.1 This chapter looks firstly at the overall amount of new housing required to meet future demand, as determined by reference to key market drivers such as demographic or economic change. It is derived by estimating household numbers at the end of the plan period and deducting from this the current dwelling supply, including provision for any current shortage of housing or households not in self-contained housing, and making an allowance for vacancies in the dwelling stock to facilitate household movement between dwellings. The second part of the chapter focuses specifically on the need for affordable housing for those with insufficient means to meet their needs on the open market¹. This concerns both current households whose housing falls short of meeting certain accommodation standards (or who do not have housing at all) and households that form each year. "Overall housing

¹Under the previous Strategic Housing Market Assessment Practice Guidance (DCLG, August 2007) the term "housing need" referred only to the need for affordable housing while "housing demand" was used to denote open market housing requirements. This distinction has been discontinued under the new guidance "Housing and economic development needs assessments" (March 2014). In the new guidance the term "housing need" covers all housing requirements across every sector.

need” and “affordable housing need” are different concepts and different approaches to estimation are specified in the official guidance. The chapter concludes by comparing these two aspects, discussing their relationship and setting out implications for housing and planning policy responses.

The overall requirement for new housing

6.2 GLA population and household projections, described in Chapter 5, provide three alternative scenarios of future household growth, based in the main on variations made in assumptions on future migration into and out from South East London. Alternative Interim ONS Population Projections were felt likely to be less accurate but they are shown below for comparative purposes in the table below.

Table 6.1 South East London: projected household growth 2011-2031

			GLA Trend Projection 2013 Round			CLG
			Low	Central	High	Interim*
Households	Number	2011	562,894	562,894	562,894	562,892
		2021	629,104	633,689	638,296	608,786
		2031	677,048	692,180	707,606	654,137
	2011-2021	Increase	66,210	70,795	75,403	45,894
		Ave pa	6,621	7,080	7,540	4,589
		% increase	11.8	12.6	13.4	8.2
	2011-2031	Increase	114,154	129,286	144,712	NA
		Ave pa	5,708	6,464	7,236	NA
		% increase	20.3	23.0	25.7	NA

Sources: GLA, ONS, CLG (*2011-based)

6.3 Table 6.1 summarises projected levels of household change under the three GLA scenarios, showing total projected household change over the 2011-2021 and 2011-2031 periods, together with annual average change and the percentage increase in each case. This SHMA is primarily concerned with the 2011-2031 period, but as the table shows, projected rates of growth in the first ten years are somewhat higher than those over the whole projection period. The Central projection indicates that the number of households in South East London will grow by just under 6,500 per annum.

6.4 Table 6.2 below breaks this data down by borough. Relative to the number of households in 2011 in each borough, the level of household growth is highest in Greenwich, followed by Lewisham, Southwark, Bexley and Bromley.

6.5 In addition, households which currently exist but which do not have a separate dwelling must be added to net new household formation, as additional supply will be required to house these households. There are two groups of households in this situation, both of which are identified in Chapter 4 of this report. First there are concealed households currently sharing the accommodation of another household, which is estimated to be 10,330 in South East London. Second there are homeless households currently housed in certain types of temporary accommodation: bed-and-breakfast accommodation, hostels, women’s refuges and the like. There are 1,577 of these households. The remaining households in temporary accommodation are occupying self-contained dwelling stock and therefore do not add towards future requirement. Overcrowded and under-occupied households and other households living in unsuitable accommodation are similarly not counted as they already occupy houses and thus do not require provision of an additional dwelling to meet their needs.

6.6 An allowance must also be made for vacant dwellings within the new dwelling stock. Although the current dwelling stock includes vacancies, there will also be a need for vacant dwellings to allow for movement within the additional dwellings to be added to the stock over the next 20 years. Frequently this is assumed to be equivalent to 3% of net new household formation. In South East London however, vacancy rates are low, even in the private sector, probably reflecting the high pressure of housing demand in the area. Vacancy rates in 2013 have therefore been utilised. Across South East London as a whole the vacancy rate across all tenures was 1.81%, with borough rates ranging from 1.33% in Bexley to 2.12% in Southwark.

Table 6.2 Overall housing requirements by borough and demographic scenario

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Net household growth 2011-2031	Low	15,501	20,521	25,013	26,947	26,172	114,154
	<i>Central</i>	17,865	23,813	27,798	30,222	29,588	129,286
	High	20,276	27,167	30,637	33,559	33,073	144,712
Concealed		1,643	1,614	2,597	2,146	2,331	10,330
Homeless		180	418	139	515	325	1,577
Net additional households requiring housing 2011-2031	Low	17,324	22,553	27,749	29,608	28,828	126,061
	<i>Central</i>	19,688	25,845	30,534	32,883	32,244	141,193
	High	22,099	29,199	33,373	36,220	35,729	156,619
Vacancy rate		1.33	1.95	1.96	1.57	2.12	1.81
Net additional dwelling requirement allowing for vacancies 2011-2031	Low	17,554	22,993	28,293	30,072	29,439	128,351
	<i>Central</i>	19,950	26,349	31,133	33,399	32,927	143,758
	High	22,393	29,768	34,027	36,788	36,486	159,463
Net additional dwelling requirement per annum allowing for vacancies	Low	878	1,150	1,415	1,504	1,472	6,418
	<i>Central</i>	997	1,317	1,557	1,670	1,646	7,188
	High	1,120	1,488	1,701	1,839	1,824	7,973

Sources: GLA 2013 Round Household Projections, DCLG Interim 2011-based Household Projections.

6.7 Overall, as a result of these adjustments, future housing requirements across South East London range from just over 128,000 (approximately 6,400 dwellings per annum from 2011-2031) to just over 159,000 (8,000 per annum) with the total based on the Central household forecast being **143,758** which works out to be just under **7,200 dwellings per annum**. If it is anticipated that there will be significant levels of demolition in the dwelling stock, an addition also needs to be made to the required supply to allow for the net loss. At present no adjustment for demolitions is included.

Comparison with existing targets

6.8 The original London Plan 2011 (since updated by the 'Revised Early Minor Alterations' version 2013) set out housing targets for London Boroughs as shown in Table 6.3 below². Revised targets have been proposed in Draft Further Alterations to the London Plan January 2014 (FALP). For South East London as a whole, 2011 London Plan and FALP targets roughly match the housing requirements estimated above based on the lower and higher population growth scenarios respectively. Though targets and requirements appear roughly equivalent at sub-regional level, the differences at Borough level are considerable, with targets for Bexley, Bromley and Lewisham considerably below assessed requirements and those for Greenwich and Southwark above assessed requirements.

Table 6.3 Comparison of housing requirements by borough with London Plan targets and proposed new targets

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Net additional dwelling requirement per annum allowing for vacancies	Low	878	1,150	1,415	1,504	1,472	6,418
	<i>Central</i>	997	1,317	1,557	1,670	1,646	7,188
	High	1,120	1,488	1,701	1,839	1,824	7,973
2011 LP		335	500	2,595	1,105	2,005	6,540
2014 FALP consultation		446	641	2,685	1,385	2,736	7,893
Change between annualised 2011 and proposed 2014 targets		33%	28%	4%	25%	37%	21%

Sources: GLA, 2011 London Plan, FALP 2014

² The 2013 Revised Early Minor Alterations to the 2011 London Plan did not contain any significant changes relating to housing, and did not change the housing targets. Hence, for the sake of simplicity, we refer to the original 2011 version when comparing the targets their compared to the new ones in the 2014 Further Alterations to the London Plan documentation.

Completions, pipeline supply and capacity

6.9 Net additions to the dwelling stock since 2011 will have an impact on the requirements shown in Table 6.2 above. Based on Authority Monitoring Report data for the years 2011-12 and 2012-13 and other local sources, Table 6.4 shows net additions to stock for 2011-13 and the impact on overall and average annual dwelling requirements. Additions over this period have been below the rates needed to meet requirements both overall and in each borough, so the future required annual rate of additions to the stock has increased. Against 2011 London Plan targets however, the shortfall is less, and in Bexley, Bromley and Lewisham average net annual additions in 2011-12 and 2012-13 have exceeded the 2011 London Plan target.

Table 6.4 Comparison of completions with housing requirements by borough

		Bexley	Bromley	Greenwich	Lewisham	Southwark	South East London
Estimated supply 2011/12 - 2012/13		1,103	1,047	2,163	2,993	2,337	9,643
Net additional requirement less supply above	Low	16,451	21,946	26,130	27,079	27,102	118,708
	Central	18,847	25,302	28,970	30,406	30,590	134,115
	High	21,290	28,721	31,864	33,795	34,149	149,820
Requirement per annum 2013-2031	Low	914	1,219	1,452	1,504	1,506	6,595
	Central	1,047	1,406	1,609	1,689	1,699	7,451
	High	1,183	1,596	1,770	1,878	1,897	8,323

Sources: Local Authority Monitoring Reports 2011-12 and 2012-13; local reports on Five Year Land Supply, and CLG Live Table 123.

6.10 Table 6.5 shows housing requirements against projected supply over the 2013-2031 period based on data from the 2013 GLA Strategic Housing Land Availability Assessment (SHLAA) and local authority housing trajectory estimates. For the period 2013-15, supply is derived from local trajectory data or other local sources where this was not available. For 2015-2025, supply is derived from the GLA SHLAA. For 2025-31, the SHLAA 2015-2025 estimates have been projected forward on a pro rata basis.

Table 6.5 Comparison of housing requirements and Greater London Plan targets with GLA SHLAA 2013 capacity

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Net additional requirement p.a. less net supply 2011-13	Low	914	1,219	1,452	1,504	1,506	6,595
	Central	1,047	1,406	1,609	1,689	1,699	7,451
	High	1,183	1,596	1,770	1,878	1,897	8,323
Projected supply 2013-15 (AMR)		939	988	6,189	2,533	4,279	14,928
Proj. supply 2015-25 (GLA SHLAA)		4,457	6,413	26,850	13,847	27,362	78,929
Projected supply 2025-31		2,674	3,848	16,110	8,308	16,417	47,357
Net additional requirement 2013-25, less projected supply	Low	5,571	7,229	-15,619	1,673	-13,573	-14,718
	Central	7,168	9,467	-13,726	3,891	-11,247	-4,448
	High	8,797	11,746	-11,796	6,150	-8,875	6,023
Net additional requirement 2013-31, less projected supply	Low	8,381	10,696	-23,019	2,391	-20,956	-22,506
	Central	10,777	14,053	-20,179	5,718	-17,468	-7,100
	High	13,220	17,472	-17,285	9,107	-13,909	8,606

Sources: 2013 GLA SHLAA Appendix 1 page 109, Local Authority Monitoring Reports 2011-12 and 2012-13; local reports on Five Year Land Supply, and DCLG Live Table 123, and Table 7.4.

6.11 Based on these calculations, projected supply levels across South East London as a whole are sufficient to cope with overall housing requirements under both the Low and Central Trend forecasts up to both 2025 and 2031 (a surplus of sites is indicated in the table by a negative figure). However this is largely a result of the high level of identified supply from large sites in Southwark and Greenwich. Taken individually Bexley, Bromley and Lewisham do not have sufficient capacity to meet the requirement

under any of the three household growth scenarios. However, if capacity is compared to London Plan targets (up to 2025), the picture changes. Bexley, Bromley and Lewisham have sufficient capacity to meet their (lower) targets whilst Greenwich falls short of its higher target. Southwark has sufficient capacity to meet the requirements under all of the growth scenarios. Please note that assessed capacity does not necessarily provide a forecast of what will actually be delivered – there are many external factors that can hinder (or expedite) delivery.

6.12 The levels of need assessed in this SHMA for South East London as a whole are of the same order as current and proposed GLA targets, although the proposed targets are at the upper end of the assessed need spectrum. Overall, South East London can meet its projected household growth and backlog needs, but not within individual borough boundaries. In particular, Bexley, Bromley and Lewisham have identified insufficient land supply to meet projected needs.

Dwelling size, type and tenure requirements

6.13 The National Planning Policy Framework (NPPF), supported by official guidance, indicates that a SHMA should estimate the size, type and tenure requirements for new housing provision. If actual 2011 occupancy levels within the housing stock in South East London are compared to a measure such as the bedroom standard, it is clear that the existing stock is significantly under-occupied. Across South East London as a whole, 33% of households occupied their housing at the bedroom standard level. 7% were overcrowded and in theory at least could be accommodated within the under-occupied stock. The remaining 60% of households were living in dwellings too large for their needs as assessed against the standard. If a better fit with the bedroom standard were to be achieved in South East London there would be an overwhelming requirement for smaller dwellings.

6.14 However this approach is impractical, mainly because the bedroom standard plays no part in determining occupancy rates in the private sector, where occupancy levels are instead determined by the market. Households can consume the amount of space which they are willing and able to pay for, especially in the private sector. Options to address occupancy rates in the social / affordable sector are considered in section 6.39.

6.15 This might suggest that existing patterns of occupancy in the private sector should be assumed going forward, as in the recent GLA SHMA³. However cost concerns play an important part in influencing household space consumption decisions, especially in London where affordability is severely constrained. Some households do adjust their consumption, for example through the process of trading down by households which have contracted in size. Over a longer time-scale, the market has also adjusted the housing stock in London to create smaller units in response to cost pressures, for example through the conversion of single family houses into flats. Further pressures for adjustments of the existing housing stock of this kind must be expected in London, given the intensification of demand and resultant squeeze on affordability.

6.16 Changes in the projected composition of household types also provide an indication of the required dwelling size mix. Table 6.6 shows the breakdown of bedroom requirements in 2011 and 2031 compared to actual housing stock in 2011. This calculation is based to the following:

- One person and couple households are assumed to require one bedroom and couples/single parents with one child two bedrooms.
- Each additional child is assumed to require one bedroom up to a maximum of four bedrooms for the whole household.
- Other adults in couple households are assumed to require one bedroom.
- Multi-adult households are assumed to require three bedrooms.

³ See for example para 6.10, *The 2013 London Strategic Housing Market Assessment*, GLA 2014

Table 6.6 Actual housing stock and projected bedroom requirements 2011-2031

		% requiring each number of bedrooms			
		1	2	3	4
Bexley	2011 actual	10.2	26.6	45.7	17.6
	2011 projected	51.1	20.2	23.2	5.6
	2031 projected	44.6	23.3	25.5	6.5
Bromley	2011 actual	13.1	26.4	37.5	23.0
	2011 projected	56.1	18.5	20.8	4.6
	2031 projected	53.3	21.7	20.4	4.6
Greenwich	2011 actual	18.9	32.8	36.5	11.8
	2011 projected	49.3	18.1	26.2	6.3
	2031 projected	43.9	20.7	28.6	6.8
Lewisham	2011 actual	24.0	34.4	30.3	11.3
	2011 projected	49.9	17.5	27.4	5.3
	2031 projected	48.5	17.9	28.8	4.8
Southwark	2011 actual	29.3	37.0	22.8	10.9
	2011 projected	49.9	15.5	29.1	5.5
	2031 projected	48.4	15.4	31.6	4.6
South East London	2011 actual	19.4	31.5	34.0	15.1
	2011 projected	51.4	17.9	25.3	5.4
	2031 projected	48.1	19.6	27.0	5.4
Greater London	2011 actual	21.7	31.7	31.5	15.1
	2011 projected	50.0	17.5	26.6	6.0
	2031 projected	45.6	19.9	28.2	6.2

Source: GLA 2013 Round Central Trend Household projections, ONS 2011 Census Table QS411EW, with assumptions as indicated in text.

6.17 Based on these assumptions there was apparently a very substantial under-supply of one-bedroomed dwellings and an over-supply of all other dwelling sizes across South East London as a whole and in all boroughs in 2011, reflecting under-occupancy levels as described above. Looking at changing requirements over the period 2011-2031 for South East London as a whole, the requirement for one-bedroom units will decline as a result of a projected fall in the proportion of single person households and couples. The requirement for two and three bedrooms is projected to increase slightly, whilst the requirement for four or more bedrooms will remain more or less static. Overall, Table 6.6 confirms a clear requirement for smaller homes if occupancy levels are assessed against a standard similar to the bedroom standard.

6.18 The mix of dwellings by type in South East London reflects a variety of factors. Overall, the proportion of flats is high by national standards but compared to London as a whole there are currently more houses (especially semi-detached houses). Between 2001 and 2011 there was an increase of three percentage points in the proportion of purpose built flats, a small decline in the proportion of terraced houses, and a small increase in the proportion of converted flats. Rather than household preferences, these changes are likely to reflect the intensity of demand for housing in London and high land values which is likely to continue over the period up to 2031.

Affordable housing need

6.19 So far this chapter has dealt with the overall requirement for new dwellings across all tenures. The rest of this chapter concerns only the requirement for affordable dwellings. Government guidance issued in March 2014⁴ sets out how the need for affordable housing is to be calculated. The calculation involves adding together the current unmet need for affordable housing and the projected future need for affordable housing and then subtracting this from the current supply of affordable housing stock.

⁴ *Housing and economic development needs assessments*, National Planning Policy Framework: Planning Practice Guidance, DCLG March 2014

The main components and outputs of the calculation are set out here while a more detailed account of the approach is provided as an appendix to this report.

“Backlog” need

6.20 The first stage of the calculation of affordable housing need concerns the current unmet need (i.e. “backlog.”). In line with the guidance the following types of households are considered to be in affordable housing need:

- homeless households or insecure tenure (e.g. housing that is too expensive compared to disposable income);
- households where there is a mismatch between the housing needed and the actual dwelling (e.g. overcrowded households);
- households containing people with social or physical impairment or other specific needs living in unsuitable dwellings (e.g. accessed via steps) which cannot be made suitable in-situ
- households that lack basic facilities (e.g. a bathroom or kitchen) and those subject to major disrepair or that are unfit for habitation;
- households containing people with particular social needs (e.g. escaping harassment) which cannot be resolved except through a move.

6.21 Sources providing output at local authority and/or sub-regional level are not available for many of the above categories, necessitating the partial use of regional sources in some cases. Furthermore it is reasonable to expect there to be a considerable degree of overlap between some of the categories – for example households that are both overcrowded and in housing that is too expensive for them. To reduce the possibility of double-counting a conservative approach, one erring on the side of caution, has been taken in arriving at an estimate of backlog need for affordable housing in South East London.

6.22 Concealed households include “couples, people with children or single adults over 25 years of age sharing a kitchen, bathroom or WC with another household”⁵. They concern households that are sharing the accommodation of another household out of necessity rather than out of choice, with the underlying assumption being that they do not have their own independent accommodation because, in the main, they cannot afford it. As described in Chapter 4 data from the 2011 Census, the English Housing Survey and work done by the GLA for the London-wide SHMA leads to an estimate of concealed households in South East London: approximately 10,300. However calculations by the GLA indicate that some of these households could afford housing on the open market. When these are subtracted just over **9,100 concealed households** in South East London are estimated to be in need of affordable housing.

6.23 Evidence of overcrowding in South East London from the 2011 Census was presented in Chapter 4: there are just over 53,000 overcrowded households, 83% of which were one bedroom short of the bedroom standard and the remaining 17% two or more bedrooms short. However evidence from the English Housing Survey points to an overlap between this group and concealed households – if concealed households were to be provided with their own home then some of the remaining households would no longer be overcrowded. The survey data also indicates that some overcrowded households are likely to have sufficient income to rectify their situation in the open market should they choose to do so. Following adjustment for these two factors an estimate is arrived at concerning the number of **overcrowded households** in South East London in need of affordable housing: just over **42,600**.

6.24 According to the latest available local authority administrative data on homelessness for the South East London boroughs (end of year 2013) there were a total of **3,689 homeless households** housed in temporary accommodation across the sub-region. All of these households are considered to be in need of affordable housing. In paragraph 6.5 above it was noted that only 1,577 homeless households in temporary accommodation in South East London contribute to overall need for new

⁵ *Strategic Housing Market Assessments Practice Guidance Version 2*, DCLG, August 2007, p. 44.

housing. This is because 2,112 of the 3,689 households are already occupying self-contained dwelling stock either in the private or social sector.

6.25 There are no secondary data sources providing a clear picture of other categories of need at the local or sub-regional level. English Housing Survey data analysed by the GLA as part of the London-wide SHMA estimated just over 20,000 London households in various categories including sharers, accommodated in homes lacking basic facilities, non-homeless households in non-self-contained accommodation and households suffering from harassment. Given that there is no way of apportioning these households across the boroughs of South East London these households have been excluded from the estimate of current unmet gross need for affordable housing. The figures shown in the table below are therefore considered to be a conservative estimate.

Table 6.7 Current unmet gross need for affordable housing in South East London

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Concealed	1,455	1,429	2,300	1,900	2,064	9,147
Overcrowded	2,830	3,877	8,198	10,814	16,909	42,628
Homeless	501	806	249	1,372	761	3,689
Total	4,785	6,112	10,747	14,086	19,734	55,464

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

6.26 Gross backlog need for affordable housing in South East London is estimated to be just under **55,500**. Some of these households are already occupying affordable housing units. With regard to overcrowded households and homeless households in temporary accommodation the resolution of their needs would in effect free up their current home for re-use and therefore would not require any additional affordable supply. The number of these households is estimated using the available data: Census 2011 on overcrowded households and administrative data on homeless households in temporary accommodation. The affordable supply that would become available if existing social / affordable sector tenants were to have their needs met totals **20,258** in South East London. This is equivalent to 37% of the total backlog.

Newly arising need

6.27 The next component of affordable housing need concerns newly forming households each year that are unable to afford access to market housing. Household projections supplied by the GLA are used: specifically the Central trend projection. The total number of newly forming households in SE London is estimated to be just under **12,700** per annum.

6.28 Next an affordability test is applied to these households. In line with the Guidance the market entry price level is deemed to be the lower quartile price of either renting or buying on the open market, whichever is the cheaper. Market entry prices were shown in Chapter 4, although the model takes account of price variations between boroughs. The calculation also takes account of the differing income profile and demand for different sized units of each household type. Further details of the affordability calculation are described in the appendix to this report but one key assumption is worth noting here: housing is considered unaffordable to a household if it needs to spend more than one-third of its gross income (33.3%) to access it. Later in this Chapter and in the appendices the implications of varying this key assumption are examined. Following the application of the affordability test 5,080 (40%) of the newly forming households are estimated to be able to afford open market housing and the remaining **7,583** are not. This second group of households is deemed to be in need of affordable housing and/or assistance of one kind or another.

6.29 A second component of newly arising need concerns existing households who “fall into need” each year. The Ministry of Justice data on mortgage possessions has been chosen as a proxy estimate for existing households falling into need: **1,284** households per annum in South East London. This number is added to the number of newly forming households in need to arrive at a total figure for annual newly arising need for affordable housing: **8,868**.

Table 6.8 Total newly arising affordable housing need (gross per year)

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
% unable to afford in open market	49%	57%	53%	64%	71%	60%
Number unable to afford	894	1,508	1,238	1,923	2,020	7,583
Existing h.holds falling into need	254	226	271	321	212	1,284
Total newly arising affordable need	1,148	1,734	1,509	2,244	2,232	8,868

Affordable supply

6.30 The next stage of the calculation of affordable housing need concerns the total affordable stock available. Firstly there are the social sector dwellings currently occupied by households in need as set out in paragraph 6.26 above: **20,258**. To this is added surplus stock (the number of affordable properties that can be normally expected to be vacant at any one time). It is generally considered that approximately 3% vacant stock is a necessary feature of a normal functioning market as these voids are required to facilitate household movements, renovations and the like. As shown in Chapter 3 the percentage of empty social sector properties is below 3% in all boroughs except for Bexley. However the high figure in Bexley is due to regeneration activities – these empty homes are scheduled for demolition and therefore cannot be counted among the available supply. In conclusion, this component of affordable housing supply is considered to be zero. In other words there is no “spare capacity” from empty properties to meet affordable housing need.

6.31 A further step could involve committed additional housing stock i.e. homes that are certain to be built at the point of assessment. The decision was made to omit this from the calculation because to do so would confuse the “snap shot” picture of housing need we are endeavouring to present (this rationale is further explained in the technical appendix). This step could also involve subtracting the number of units to be taken out of management. These are social sector homes that are currently occupied by households in need of affordable housing but which are due to be demolished. No homes have been confirmed as being in this category, so again no adjustment is made at this stage. The estimate of total current affordable housing supply available remains **20,258**.

6.32 The next component of supply is called “future housing supply” and consists of an annual estimate of future annual supply of social / affordable housing re-lets, calculated on the basis of past trends - an average of the past three years is advised. It concerns the expected turnover of existing stock and excludes new build lettings. It is also limited to re-lets to new tenants and excludes transfer lettings. Social rent and affordable rent are treated together and longer-term supported housing lettings are also included. For the most part this supply consists of General Needs lettings but a half of supported housing lettings are also included due to the fact that many of these units are being let to the very households in need (both “backlog” and “newly arising”) estimated above. Not all units are included because a significant proportion are let on a temporary basis or are units reserved for older people and/or specific vulnerable groups. CORE is the data source used for these estimates, with the exception of Greenwich Council stock lettings data which was supplied by the borough itself.

6.33 A second component of future housing supply is the supply of intermediate affordable housing. Again it concerns the number of homes that come up for re-let or re-sale and as such excludes new build properties. It is also an estimate based on an average from the past three years. Data from the South East London Housing Partnership has been used for this estimate. The two parts are then added together, as shown in the next table.

Table 6.9 Future annual supply of affordable homes

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Social/affordable re-lets	498	530	1,003	1,555	1,906	5,491
Intermediate re-lets/re-sales	14	20	28	18	39	119

Total annual supply	512	549	1,031	1,573	1,945	5,610
---------------------	-----	-----	-------	-------	-------	-------

Sources: CORE, SELHP and Royal Borough of Greenwich; average of annual figures for 2010-11, 2011-12 and 2012-13

Finalising the calculation

6.34 At this stage of the calculation the various components are brought together to arrive at an estimate for net annual need for affordable housing. This is done in a number of steps, briefly:

1. Total affordable stock available is subtracted from current unmet gross need ("backlog") to calculate net current need;
2. Net current need is converted into an annual flow by dividing it by a backlog reduction period, generating a so-called annual backlog reduction quota. A 20 year period is assumed in keeping with the period used by the GLA for the London-wide SHMA 2013;
3. This quota is then added to total newly arising need, with the sum termed "gross annual need";
4. Future housing supply is then subtracted from gross annual need resulting in a final figure for "net annual need."

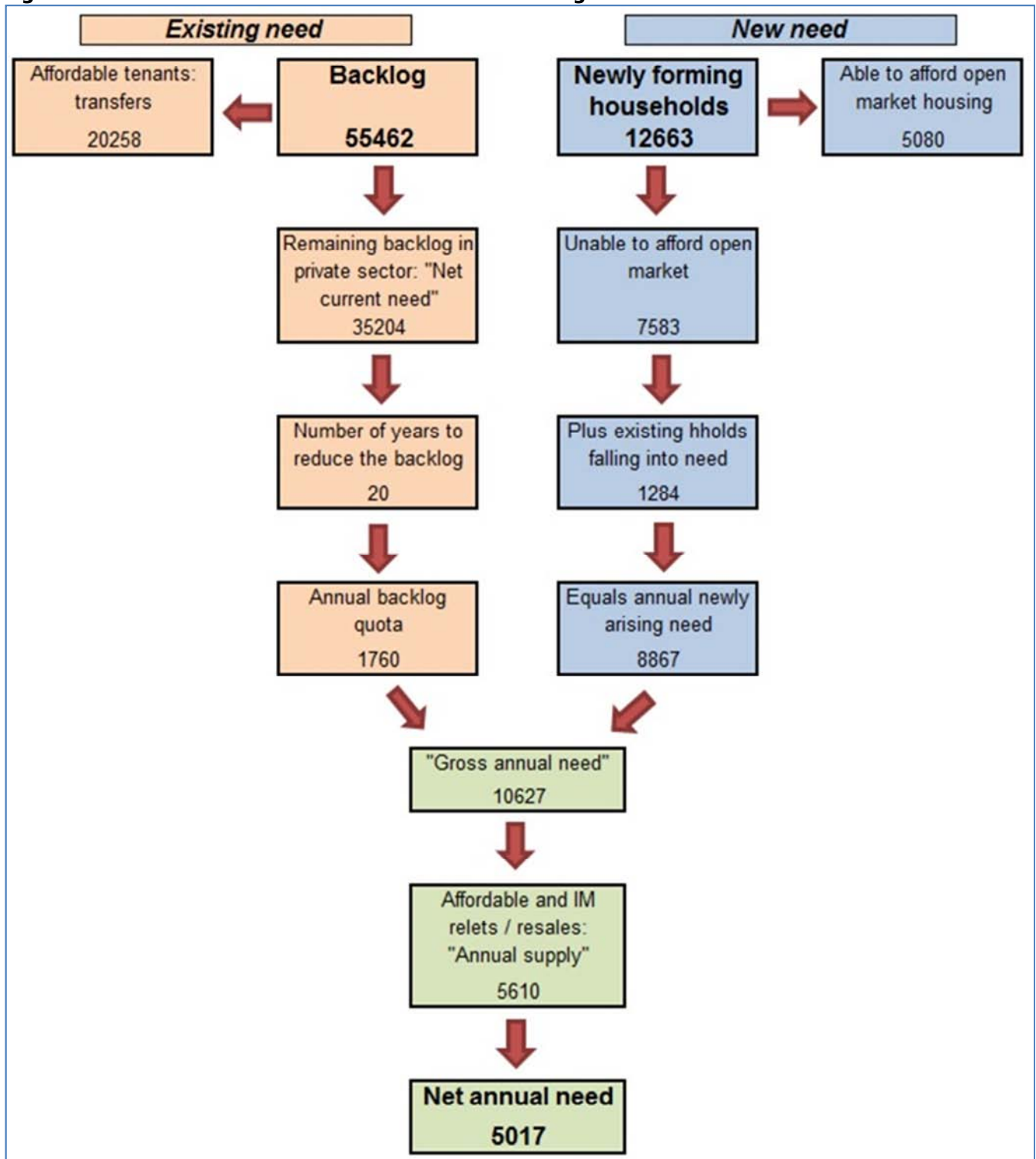
6.35 This results in an estimate for the net annual need for affordable housing in South East London: **5,017**. All components of the calculation for each of the five boroughs of South East London are shown in the next table. Net annual need ranges between 799 in Southwark and 1,144 in Lewisham. While Southwark has the largest backlog and the largest gross annual need it also has the highest annual supply.

Table 6.10 Calculation of the need for affordable housing: borough-level outputs

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Existing need	A: Backlog need	4,785	6,112	10,746	14,085	19,734	55,462
	B: Affordable stock available	779	1,724	3,627	4,620	9,508	20,258
	C: Net current need (A-B)	4,006	4,388	7,119	9,465	10,226	35,204
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	200	219	356	473	511	1,760
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	49%	57%	53%	64%	71%	60%
	H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
	I: Existing hh falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,867
Final steps	K: Gross annual need (E+J)	1,348	1,953	1,865	2,717	2,743	10,627
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	837	1,404	835	1,144	799	5,017

6.36 Figure 6.1 overleaf is a flow diagram providing a schematic overview of the calculation. The numbers pertain to the whole sub-region. It should be noted that "total affordable stock available" is the same as affordable tenant transfers as shown in the top left-hand box - the former concerns the actual dwellings while the latter concerns the households that currently reside in these homes.

Figure 6.1 Calculation of the need for affordable housing: South East London



Required size and tenure of affordable housing

6.37 In addition to estimating the overall magnitude of housing need the SHMA is also required to provide evidence about the size and tenure breakdown of affordable housing need. The household profile of those in need of affordable housing is translated into demand for various sized homes by applying the bedroom standard. The affordability test applied to these households results in a distinction between those that require the social and affordable rented tenure and those that can afford intermediate housing but not open market housing. These figures are then compared to the annual supply of affordable housing which is also broken down by size and tenure. This results in the balance between demand and supply by size and tenure. The results for South East London are shown in Table 6.11.

Table 6.11 Balance of affordable housing needed by tenure and dwelling size

		1 bed dwellings	2 bed dwellings	3 bed dwellings	4+ bed dwellings	All dwellings
Social and affordable rent	Gross annual need	2,709	2,975	1,744	586	8,014
	Annual supply	2,986	1,822	590	92	5,491
	Net annual need	(278)	1,152	1,154	494	2,523
Intermediate sector	Gross annual need	633	1,062	665	253	2,613
	Annual supply	40	67	12	-	119
	Net annual need	593	996	653	253	2,495
Total	Gross annual need	3,341	4,037	2,409	839	10,627
	Annual supply	3,027	1,889	602	92	5,610
	Net annual need	315	2,148	1,808	747	5,017

6.38 The model indicates a shortfall of all sized dwellings in both tenures with the exception of 1 bed social and affordable rent dwellings for which supply and demand are more or less in balance; in fact there is a surplus of supply according to the model due to the large numbers of 1 bed units becoming available for re-let each year, particularly in Southwark. Under the proviso that all affordable housing need will be able to be met by future new build supply the outputs shown above can serve as the basis for sub-regional recommendations regarding the mix of new affordable housing supply to be targeted going forward. These conclusions are shown in the next table.

Table 6.12 Target mix of new affordable housing supply (baseline scenario)

Tenure	1 bed dwellings	2 bed dwellings	3 bed dwellings	4+ bed dwellings	Tenure split (% ↑)
Social and affordable rent	-	41%	41%	18%	50%
Intermediate sector	24%	40%	26%	10%	50%

6.39 As was noted in Chapter 4 there is both overcrowding and under-occupation within the social sector in South East London. Census figures indicate that 15% of social sector households are overcrowded, while twice that amount has bedrooms to spare. If this under- and over-occupation were to be eliminated through proactive policy interventions (such as are already being put in place) then this will result in a shift in demand particularly as larger homes vacated by 'downsizers' are then occupied by households that were previously overcrowded. This scenario (2nd scenario) has been modelled, assuming that a half of currently under- and over-occupying households will be re-housed through transfer or mutual exchange within the next 10 years, additional to the ongoing transfer movements already reflected in the lettings data. The results of this scenario, presented in the table below, show a net shift in demand for social and affordable rented units: from 2 and 3 bedroom units to 1 and 4+ bedroom units.

Table 6.13 Target mix of new affordable housing supply (2nd scenario addressing under-occupation and over-crowding)

Tenure	1 bed dwellings	2 bed dwellings	3 bed dwellings	4+ bed dwellings	Tenure split (% ↑)
Social and affordable rent	26%	28%	25%	21%	50%
Intermediate sector	24%	40%	26%	10%	50%

6.40 In addition to the sub-regional "target mix" outputs shown above the model also suggests the mix of new affordable housing supply at borough level. These outputs, shown in the next two tables, can serve as a starting point for discussion when it comes to setting development policy at the local level. As stated above the model takes account of the large supply of one bedroom units in the sub-region due to the turnover of the existing stock. 82% of the annual re-lets supply of one bedroom units comes from Greenwich, Lewisham and Southwark, resulting in a "zero" target for this unit size in these three boroughs.

Table 6.14 Target mix at borough level (baseline scenario)

Size/tenure mix	Bexley	Bromley	Greenwich	Lewisham	Southwark
<i>Social and affordable rent</i>					
1 bedroom units	8%	27%	0%	0%	0%
2 bedroom units	49%	39%	34%	35%	27%
3 bedroom units	33%	26%	46%	43%	46%
4+ bedroom units	9%	8%	20%	22%	27%
<i>Intermediate sector</i>					
1 bedroom units	18%	22%	23%	28%	24%
2 bedroom units	43%	42%	38%	37%	40%
3 bedroom units	29%	27%	26%	24%	26%
4+ bedroom units	10%	9%	12%	10%	10%
Tenure split: % intermediate	34%	35%	43%	51%	57%

Table 6.15 Target mix at borough level (2nd scenario addressing under-occupation and over-crowding)

Size/tenure mix	Bexley	Bromley	Greenwich	Lewisham	Southwark
<i>Social and affordable rent</i>					
1 bedroom units	24%	40%	20%	42%	0%
2 bedroom units	42%	34%	20%	13%	4%
3 bedroom units	23%	18%	35%	18%	37%
4+ bedroom units	11%	8%	25%	27%	59%
<i>Intermediate sector</i>					
1 bedroom units	18%	22%	23%	28%	24%
2 bedroom units	43%	42%	38%	37%	40%
3 bedroom units	29%	27%	26%	24%	26%
4+ bedroom units	10%	9%	12%	10%	10%
Tenure split: % intermediate	34%	35%	43%	51%	57%

6.41 The outputs of the model are sensitive to a number of decisions regarding inputs and parameters. For some factors it is not a case of a "right or wrong" approach but rather a case of making a choice following the weighing up of the pros and cons of several options and alternatives. These include the following factors:

- Income affordability threshold: 25% or 40% instead of 33.3%;
- Whether or not an adjustment should be made to annual supply in anticipation of a shift of lettings due to proactive policy to address overcrowding and under-occupation in the existing affordable stock (as per the 2nd scenario above);
- Whether or not to include supported housing as well as general needs housing in the annual supply;
- Changing the intermediate price threshold relative to the market entry price threshold, thus making the intermediate sector broader or narrower.

6.42 The appendix to this report presents other scenarios based on the alternative inputs above. These are provided for illustrative purposes only in order to demonstrate the sensitivity of the model to different assumptions. However the baseline scenario and the 2nd scenario, as presented above, are the only recommended scenarios. The justification for this is set out in the technical appendix document.

Conclusion

6.43 This chapter has identified a requirement for an additional 143,800 dwellings in South East London to be constructed during the 2011-2031 period. This is to meet requirements of future household growth as well as alleviate current unmet demand by catering for existing households currently lacking their own accommodation. This works out to be an average of **7,200** per year which is just over 60% above the recent rate of increase of the housing stock in the sub-region: the stock increased by an average of 4,470 units per year between 2009 and 2013.

6.44 The need for affordable housing in South East London, independently calculated using the methodology set out in the official guidance, is estimated to be circa **5,000** per annum. This equates to 70% of the total requirement.

6.45 This then is the evidence of overall housing requirements and of the need for affordable housing. Boroughs will need to formulate policy in response to this and other sources of evidence. The latest Guidance contains the following instruction:

“The total affordable housing need should then be considered in the context of its likely delivery as a proportion of mixed market and affordable housing developments, given the probable percentage of affordable housing to be delivered by market housing led developments. An increase in the total housing figures included in the local plan should be considered where it could help deliver the required number of affordable homes.”⁶

⁶ *Housing and economic development needs assessments*, DCLG March 2014, Paragraph 030 Reference ID: 2a-030-20140306

Chapter 7 The housing requirements of specific groups

Key points

Older people

- South East London has the highest projected growth in numbers of 75+ residents among all sub-regions
- A 41% increase in the number of households with members aged 65 or more is forecast by 2032
- Under 7.9% of existing residents aged 65 or over live in specialist elderly accommodation
- Tenure, existing provision, support arrangements and overall approach to older persons housing differs across the different boroughs in the sub-region.
- No single model forecasting requirements in the future is definitive. Further work is required at a local level to consider future provision.

Households with disabilities and wheelchair requirements

- A steady increase in the number of households with physical disabilities is forecast between now and 2020, both of older people and working age households
- Some 32% of households currently needing wheelchair accommodation require 3 bed or larger homes
- Around 2,500 households have unmet wheelchair accessible accommodation requirements
- There is a mismatch between the numbers needing social / affordable housing wheelchair accessible stock, and the allocations to that stock. However, much of the mismatch could be accounted for by allocations of wheelchair-accessible accommodation to older people.
- There are a number of other reasons for such a situation, and the process of appropriate allocations to reconcile stock with needs is complex; SELHP are actively considering practices to resolve this situation

Students

- Both Higher Education academic facilities and student residents are concentrated in Southwark and Greenwich; only 7% of students in South East London live in halls of residence: 23% live with their parents and probably 50% are in the private rented sector
- There is a rough balance between the proportion of student places in SE London and the number of student purpose-built bedspaces; though the proportion of bedspaces is scheduled to reduce
- There is a concern that the pressure of increasing demand - especially from higher-paying international students –will put pressure on the PRS, squeezing out lower income non-students.
- There is a case for developing more purpose built student accommodation – but not at the expense of affordable housing for other low-income groups

Black and Minority Ethnic (BAME) households

- South East London will continue to diversify in terms of ethnicity mix between now and 2040
- While BAME growth is expected this will not significantly change this proportion in different authorities
- Proportionately large segments of the BAME community will be reaching the age 65+ over the next decade
- There are differences in current tenure between different BAME communities; there are a range of implications that stem from this, including access to capital resources
- The 'Other White' community (which is likely to be predominantly from Central and Eastern Europe) is perhaps most precariously housed in the PRS
- There are issues related to the proportionately large African community in South East London, including their reliance on the social / affordable rented sector
- There may be issues around stock condition for ageing Asian owner-occupier households
- BAME households are more likely to be overcrowded and less likely to under occupy than White households
- The welfare reform programme is likely to disproportionately negatively impact on BAME households.

Armed forces households and self-builders

- There are limited housing supply and demand issues and scope for strategic intervention by local authorities relating to these two groups

Introduction

7.1 This chapter discusses the housing requirements of some specific groups : older households, households with disabilities, students, BAME communities, service families and those wishing to build their own homes.

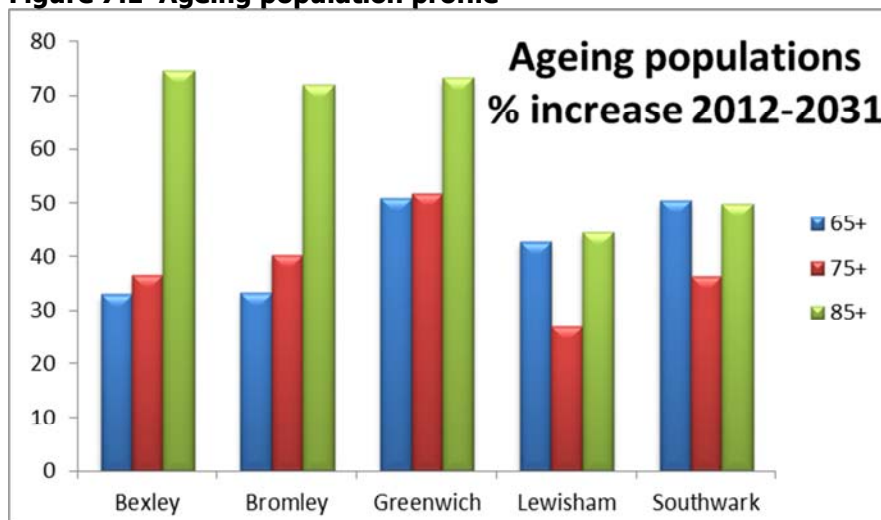
Older households

Population of older persons

7.2 As noted in Chapter 5, projections suggest that the main feature of demographic change will be the ageing process. Increases are projected in the proportion of people in all age groups 35 and over, with the largest increases in the 65 and over groups. The proportion of people aged 65 or more in South East London is projected to grow from 12% to 15% in 2031 whilst the working age population (16-64 year olds) is projected to fall back to 66%. By 2031 the over 75s population is projected to rise to 7%. South East London has the highest projected growth of numbers of 75+ among all London sub-regions. BAME elder households are also expected to increase at a fast rate (discussed further below).

7.3 All the South East London boroughs are expected to follow this trend. But for Bexley and Bromley in particular, where the ageing demographic is already well-established, an increase in the over 75s by around 2 percentage points in each case is expected. And, as can be seen from figure 7.1 below, the proportionate increase in the over 85s is particularly significant in Bexley and Bromley, and in Greenwich to some extent. Also as noted earlier the relative proportion of working age, younger people in the population will reduce, with implications for the care, housing and support services required for older people.

Figure 7.1 Ageing population profile



Source: GLA population projections (central)

7.4 Numerically, GLA projections forecast that by 2032 there will be increases in the population of over 65s as follows:

- Bexley – increase of 15,000
- Bromley – increase of 22,500
- Greenwich – increase of 16,000
- Lewisham – increase of 14,200
- Southwark – increase of 14,000

Households containing older persons

In terms of the increase in the number of households that will hold this population¹, the figures are as follows:

Table 7.1 Projections of households with at least one member aged 65 or over

	2012	2032	Increase	% increase
Bexley	26,076	33,880	7,804	30%
Bromley	37,086	48,476	11,390	31%
Greenwich	18,214	27,423	9,209	51%
Lewisham	19,710	29,900	10,190	52%
Southwark	17,460	28,383	10,923	63%
TOTAL	118,546	168,062	49,516	41%

Source: GLA household projections 2013, Central trend

7.5 GLA projections do allow for patterns of migration – but it is possible that there would be a greater tendency for older residents of the inner boroughs to move out. Otherwise the relatively large increases in Greenwich, Lewisham and Southwark are particularly remarkable, especially when compared to a previous review of accommodation for older people in South East London based on the 2010 Strategic Housing Market Assessment².

7.6 However, during this period the number of households of over 85s is projected to nearly double, with particularly high rates of increase in Bexley, Bromley and Greenwich:

Table 7.2 Projections of households with at least one member aged 85 or over

	2012	2032	Increase	% increase
Bexley	4,165	7,978	3,813	92%
Bromley	6,127	11,377	5,250	86%
Greenwich	2,488	4,705	2,217	89%
Lewisham	2,857	4,778	1,921	67%
Southwark	2,342	4,054	1,712	73%
TOTAL	17,979	32,892	14,913	83%

Source: GLA household projections 2013, Central trend

7.7 So the underlying pattern is substantial increases in 'younger' elderly households in Greenwich, Lewisham and Southwark, and 'older' elderly households in Bexley, Bromley and Greenwich. This may be significant – over 85s are most likely to need specialist accommodation (though traditionally this has been mainly residential or nursing care) and relatively greater growth in this part of the population may result in a relatively higher need for specialist accommodation.

Supply of older persons' housing

7.8 When looking at supply of (and demand for) specialist accommodation for older people, this SHMA restricts itself to the forms of accommodation that would be normally termed 'housing', including sheltered, enhanced sheltered, and extra care. It therefore excludes accommodation that primarily caters for those with care, nursing and medical needs – residential and nursing care.

7.9 It is noted however that the need for residential care may be reduced if there is provision of appropriate 'extra care' sheltered housing. We also note that both residential and nursing care very frequently involve accommodating people from one area in another. The reasons for this vary – probably a mixture of choice and the market for the provision of such accommodation, but this is why some of

¹ 'Household' in this sense is any household with at least one member aged 65 or more (table 7.1), or 85 or more (table 7.2),

² http://www.selondonhousing.org/selondonhousing/downloads/file/222/housing_requirements_of_older_people_2010

the assumptions about accommodation involving care being provided primarily for the residents of the borough in which it is situated are not applicable.

7.10 There is some variation in estimates of the supply of specialist accommodation in South East London for the over 65s, though most are derived from the Elderly Accommodation Counsel (EAC) database³. Particular scrutiny of this database in 2012 may account for why South East London Housing Partnership's estimate⁴ is slightly less than that used in modelling for the GLA – i.e. some schemes that were known to no longer exist were removed from the calculation of supply. Greenwich in particular has different figures than those in the EAC database (more social / affordable rented and less leasehold / owner occupier). However, for the sake of consistency we will use the EAC figures

7.11 This shows that there are around 6,604 units of sheltered social / affordable housing, 1,030 social / affordable housing Extra Care units and 2,376 leasehold, owner-occupied, or shared ownership sheltered units. Analysing these by borough, the pattern is as follows:

Table 7.3 Current supply of specialist elderly accommodation

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Social / affordable rented sheltered	1,414	1,563	1,114	1,202	1,311	6,604
Extra Care	0	399	321	218	92	1,030
Leasehold / owner occupied / Shared Ownership sheltered	874	1,132	157	213	0	2,376

Source: SELHP/EAC

7.12 These figures are the basis for the calculations of requirements and supply. Based on the GLA population projection of 118,546 households in 2012, it is calculated that existing total specialist accommodation can cater for 8.4% of households aged over 65 in South East London. It is noted that:

- This proportion is likely to have decreased as population grows while provision has not.
- An assumption that 5% of current provision is void would result in a figure of 7.9% - i.e. a more realistic estimate of the proportion of over 65 year old households actually living in specialist accommodation.
- The authors of modelling for the GLA state that 8% of households in London aged over 65 live in specialist accommodation (compared to 9% in England and 12% in Australia and the US).
- If relatively more single person households live in specialist accommodation than non-specialist accommodation, then the proportion of the people aged over 65 that live in specialist accommodation is likely to be less than 7.9%.

Demand for specialist provision

7.13 As with other elements of this SHMA, there are a number of different ways of modelling supply and demand for older people's accommodation. No single model has been entirely accepted as definitively assessing future need. There are three main approaches:

Rolling out current patterns

7.14 The most straightforward estimate for the requirement for additional specialist accommodation up to 2032 is to assume that the current proportion (8%) of households aged over 65 who live in specialist accommodation will continue to apply. This would result in an additional requirement for 3,896 homes by 2032

³ <http://www.eac.org.uk/>

⁴ http://www.selondonhousing.org/selondonhousing/downloads/file/221/housing_for_older_people_in_se_london

GLA modelling of demand in London

7.15 The GLA commissioned research to update earlier estimates of housing demand and supply for older persons, following the availability of Census 2011 data⁵. This modelling is based on the assumption that 15-20% of over 65 year olds would move if suitable accommodation existed. This results in a requirement for between 2,743 and 6,662 additional homes between 2014 and 2025

Housing LIN SHOP tool

7.16 The Housing Learning and Information Network (LIN) has developed a modelling tool (SHOP – Strategic Housing for Older People Analysis Tool) based on combining demographic data, projections and supply to assess requirements for different types of housing for older people. The data sources it uses are similar to those in the GLA model (using Elderly Accommodation Counsel data for example), but they use ONS rather than GLA population projections. It covers a longer time period than the GLA model (2012-2030), and a different age range (over 75s) so the results are not totally comparable. However, this model results in a need for 8,552 homes between 2012 and 2030.

Tenure and type of accommodation required

7.17 In terms of tenure, across the sub-region two-thirds of over 65s are owner occupiers, 29% are social / affordable renters, and 5% are private renters or live rent free. This is a similar breakdown to the overall London picture, but this profile diverges sharply between the authorities:

Table 7.8 Tenure of over 65s (based on Household Reference Persons)

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London	London
Owners 65+	82%	82%	54%	54%	33%	66%	65%
Social / affordable renters 65+	14%	13%	40%	39%	61%	29%	27%
Private renters 65+	4%	5%	5%	7%	6%	5%	8%

Source: Census 2011 DC4601EW

7.18 In particular the preponderance of owner-occupiers in Bexley and Bromley (which has the highest number in London), and of social / affordable renters in Southwark (also the highest in London) all have implications for future planning of services and management of housing resources. Currently, owner-occupiers are less likely to move to specialist accommodation than social / affordable housing tenants – though arguably this could simply be a result of the relative lack of supply of specialist accommodation for owner occupiers. This deserves further investigation.

7.19 Research undertaken by Fordham on behalf of SELHP in 2006-2006⁷ indicated that residents of sheltered housing in Bexley and Bromley in particular included both households that had previously been owner occupiers and households who had originated from other boroughs. Not all owner-occupiers have sufficient equity or income to be able to afford private or even intermediate schemes (e.g. many local authority leaseholders occupying former council properties bought under the Right to Buy). It is reasonable to assume that social / affordable rented accommodation will still need to cater for a group of households that were previously owner occupiers.

7.20 Despite the overall prevalence of owner occupiers, evidence of actual demand at a regional, sub-regional or local level is far from clear. For example, within South East London, of 20 shared ownership homes on the Halton Court development in Kidbrooke Village only 5 have been sold and the prospects of all 20 selling must be considered remote. Some developers may find it commercially attractive to develop specialist housing for the over 65s (sometimes described as “extra care”) but this is based on selling entire such schemes in their entirety to housing associations and in South East London most housing associations consider schemes other than rented to be too risky in terms of sales. McCarthy &

⁵ *Assessing potential demand for older persons housing in London*, Three Dragons / Celandine Consulting / GLA, March 2014, updating *The role of the planning system in delivering housing choices for older Londoners*, CCHPR/ Three Dragons/Land Use Consultants / Heriot-Watt/GLA, December 2012

⁶ http://www.selondonhousing.org/selondonhousing/downloads/file/223/housing_mobility_of_older_people_2006

⁷ http://www.selondonhousing.org/selondonhousing/downloads/file/223/housing_mobility_of_older_people_2006

Stone in particular have a well-developed 'product' that caters for a particular part of the owner occupied market. This however does not appear to be applicable throughout the sub region.

7.21 As regards the social / affordable rented sector, though the amount of (social / affordable rented) sheltered housing in each borough does not vary greatly (within a range of c.1,300 in Lewisham to c.2,110 in Bromley) there are significant differences if this is expressed as a ratio of the number of over 65s living in non-sheltered accommodation in the social / affordable and private rented sectors:

Bexley	2.12
Bromley	2.92
Greenwich	6.29
Lewisham	6.01
Southwark	7.20

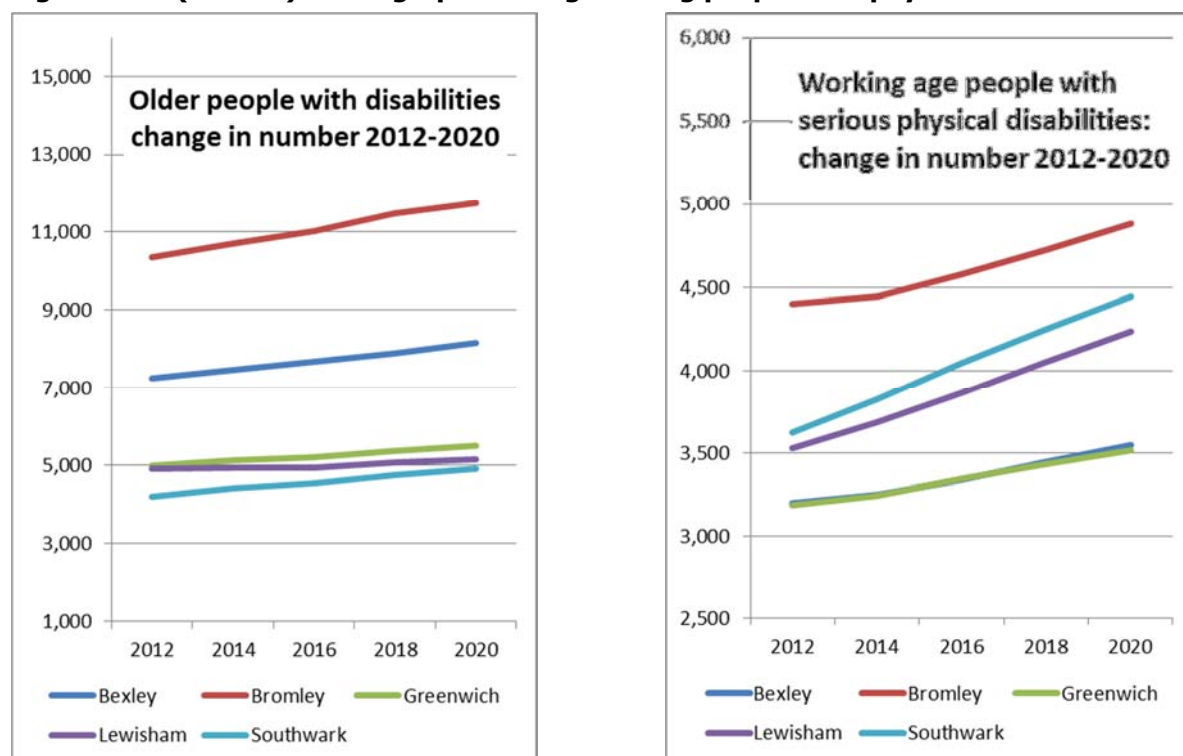
7.22 To conclude, tenure, existing provision, support arrangements and overall approach to older persons housing varies across the boroughs in the sub-region. As noted, no single model forecasting requirements in the future is definitive. Further work is required at a local level to consider future provision.

Households with disabilities and wheelchair requirements

Context

7.23 Understanding the housing requirements of those with disabilities and in particular wheelchair users is intrinsically linked to the age of the population. 75% of current wheelchair users are aged 60 or over in England, including 20% who are 85 or over⁸. In South East London as with the rest of the country, numbers of older people are forecast to rise over the coming years. As figures 7.3 (a and b) indicate, both for older people and working age people (including households with disabled children) a steady increase in the numbers with mobility related disabilities is projected.

Figures 7.3 (a and b) Demographic change among people with physical disabilities



Source: Poppi and Pansi data

⁸ English Housing Survey 2011 Table A6.11

There are several other indicators that highlight the housing-related elements of disability:

Council Tax exemptions and disregards

7.24 Households can be exempted from or have a reduced rate of Council Tax for various degrees and aspects of disability (including having to move into residential care). In total there are slightly over 2,500 homes that are in this category in South East London. It can be seen from comparing these figures with figure 7.3a above that there is a reasonably close match between the borough-based proportions of Council Tax exemptions and the number of older people with disabilities.

Table 7.9 Council tax

Council Tax disregards / exemptions	
Bexley	724
Bromley	726
Greenwich	523
Lewisham	332
Southwark	224
SE London	2529

Source: DCLG Council Tax Base

Disability Living Allowance (DLA)

7.25 Though DLA is being phased out and replaced with Personal Independence Payments, the historic data and trends are useful in tracking changes in numbers and needs and as a contextual indicator of actual and future potential wheelchair needs across the authorities. Higher mobility award DLA is paid to people with a physical disability that affects their ability to walk outdoors and is paid if a person's disability is severe enough for them to have any of the following walking difficulties:

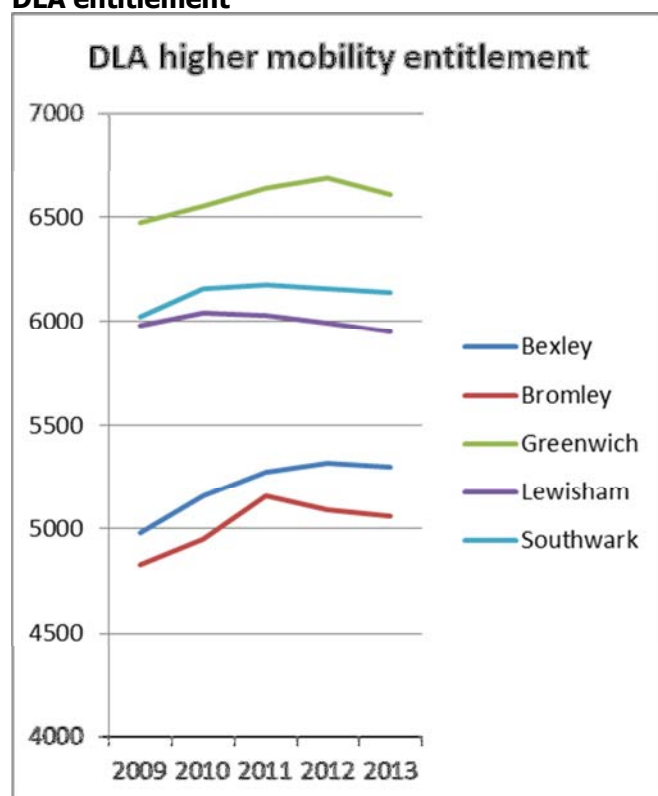
- they are unable or virtually unable to walk
- they have no feet or legs
- the effort of walking could threaten their life or be likely to lead to a serious deterioration in their health

7.26 Higher mobility DLA may also be paid to those with a severe learning impairment that has a physical basis, and those with severe sight impediments, so the figures cannot automatically be assumed to be related to potential wheelchair use

7.27 Figure 7.4 tracks the caseload over the last five years. What is perhaps interesting here is that while numbers of claimants had been increasing steadily between 2009 and 2012 in most authorities, all authorities are now seeing a reducing number of claims. Lewisham and Southwark, to some extent, did not experience the early years increase. Indeed, Lewisham's numbers have been decreasing steadily throughout the period, and are now lower than in 2009.

7.28 As noted, we put this data in for context rather than as an indicator of actual wheelchair housing requirement. When we compare these figures with the ones we model in Table 7.6 it appears that wheelchair requirement represents between 6% and 11% of the numbers of those with higher mobility DLA entitlement. We reflect the falling-off of DLA entitlement by using more conservative estimates for wheelchair requirements.

Figure 7.4 South East London Higher mobility DLA entitlement



Source: DWP statistics tabulation tool

Housing register data

7.29 There is some limited information from the housing registers of some of the South East London authorities on demand for wheelchair-accessible accommodation. Because of different practices in managing housing registers, and in determining the categories that are accepted on to the registers, it is difficult to gain a full picture from such data. However, Greenwich and Southwark hold data on wheelchair requirement by bedsize. Between them, there are 229 applicants on the register (71 in Greenwich, 158 in Southwark). It is striking how similar the proportions of different bedsize requirements there are, particularly for smaller properties. There is no equivalent data available for the other authorities.

Table 7.10 Housing register wheelchair requirements

Wheelchair / mobility requirements from housing registers (% by bedsize)		
	Greenwich	Southwark
1 bed	32%	35%
2 bed	31%	32%
3 bed	24%	14%
4+ bed	12%	18%

Source: local authority housing registers

Calculating unmet wheelchair-accessible housing need

7.30 The English Housing Survey 2012 estimates that there are 726,000 households where there are wheelchair users, representing 3.3% of all households. The comparative figures for 2007 were 587,000

and 2.8%. Work by South Bank University⁹ re-analysing EHS data has estimated that nationally around 13% of wheelchair-using households have unmet housing requirements; this figure rises to 18% in London (the data cannot be disaggregated to a local authority level).

7.31 In spite of the fact that the demographic data noted earlier shows that the population is ageing at a similar (or slightly faster rate for over 75s) than the London average, and that general health levels are similar to the London average, we will use the more conservative 13% figure, to reflect the falling-off of DLA levels as noted above. This results in a set of figures for South East London as below:

Table 7.11 Current unmet wheelchair housing requirements:

	A All households	B Wheelchair needs households (3.3% of A)	C Wheelchair needs households: unmet housing needs (13% of B)
Bexley	95,705	3,158	411
Bromley	135,212	4,462	580
Greenwich	106,542	3,516	457
Lewisham	122,251	4,034	524
Southwark	126,529	4,175	543
SE London	586,239	19,346	2,515
London	3,278,340	108,185	14,064

Source: Cobweb Consulting modelling of South Bank University and GLA Central trend population Projections 2013

Meeting accessible housing need

7.32 For those without the means to move to appropriate private sector accommodation or adapt their existing homes to meet wheelchair standards, the principle route into wheelchair accessible accommodation for those who need it will be through accessing social housing stock. There is a paucity of data on the amount of wheelchair accessible stock available. There are at least 1,570 general needs and supported / sheltered housing units managed by Registered Providers. Given that the latest data available is from 2011¹⁰, the likelihood is that this will be over 1,650 by now. At a borough level this breaks down as follows:

Table 7.12 Wheelchair accessible stock managed by Registered Providers (2011)

	General needs	Supported / sheltered housing
Bexley	45	30
Bromley	53	93
Greenwich	251	116
Lewisham	267	112
Southwark	280	326
Total	896	677

Source: Regulatory and Statistical Return, 2011

There is no equivalent data available for local authority stock

7.33 In terms of the use of this stock (and local authority stock that does not appear in the table above), the fullest indicator of the number of disabled-accessible dwellings coming into use in the social

⁹ *Mind the Step – an estimation of housing need among wheelchair users in England*, Habinteg / South Bank University 2010

¹⁰ This is from the last Regulatory and Statistical Return collected. This information is no longer collected centrally

/ affordable rented sector is the CORE log, which records both the housing needs of new tenants, and the type of property that was let. This covers both general needs housing and supported housing. The key points that emerge from our analysis are that over the last three years:

- 71% of lettings of general needs wheelchair accessible accommodation (594 of 836 units) went to households without immediate need for such accommodation
- 96% of supported housing adapted or wheelchair standard accommodation went to households without immediate need for such accommodation; however, the likelihood is that a substantial proportion of these lettings were into sheltered schemes, many of which would be wheelchair-accessible. Though in-coming residents may not – at that stage of their lives – require wheelchair accessible accommodation, this could be considered sensible use of the allocations process, obviating a further move later in life.

Conversely:

- 29% (99 of 342 households) who needed general needs wheelchair accessible accommodation were rehoused into non-adapted accommodation
- 13% (17 of 133 households) who need supported wheelchair accessible accommodation were rehoused into non-adapted accommodation

Table 7.13 General needs lettings South East London: wheelchair access

Dwelling size and level of adaption		Tenant requires fully wheelchair accessible housing	Tenant requires wheelchair access to essential rooms	No wheelchair requirement	Total
1 bed	Wheelchair adapted property	54	13	238	305
	Property not adapted	25	9	10,586	10,620
2 bed	Wheelchair adapted property	96	14	229	340
	Property not adapted	23	5	8,839	8,867
3 bed	Wheelchair adapted property	47	8	100	156
	Property not adapted	20	6	4,492	4,518
4+ bed	Wheelchair adapted property	5	4	27	36
	Property not adapted	6	4	937	947
All dwellings	Wheelchair adapted property	203	40	594	836
	Property not adapted	75	24	24,854	24,953

Source: CORE data; combines social rent (23,672) and affordable rent (1,281) lettings from the 2010/11, 2011/12 and 2012/13 financial years.

Table 7.14 Supported housing lettings South East London: wheelchair access

Mobility Standard of property	Tenant requires fully wheelchair accessible housing	Tenant requires wheelchair access to essential rooms	No wheelchair requirement	Total
Property fitted with equipment and adaptations	61	8	2,699	2,768
Property designed to wheelchair user standard	42	5	583	630
"None"	14	3	3,019	3,036
"Missing"			156	156
Total	117	16	6,457	6,590

Source: CORE data; supported housing lettings from the 2010/11, 2011/12 and 2012/13 financial years.

7.34 There can be a number of reasons for this apparent mismatch:

- The need to minimise void periods conflicting with the sometimes long periods that households with wheelchair needs (who may be elderly or with learning difficulties as well) need to prepare for a move
- The general inflexibility of the nominations / allocations procedures between local authorities and housing associations, with the need to fill the void quickly trumping the need to fill it appropriately
- As noted above, the fact that many sheltered housing schemes (which are included in the Supported Housing CORE log) will be wheelchair accessible throughout; but will let accommodation to many

older people who do not at that stage in their lives necessarily need wheelchair accessible homes, though they may do in future.

- The impact of new schemes coming on line, with a 'bulge' of new wheelchair units coming on stream that need to be let quickly
- Issues around choice and preference – it may be that wheelchair units are not located where individuals with wheelchair housing needs have their networks of support
- Unrealistic expectations – it may be that applicants still envisage a 'bungalow' type unit as what they would be offered, whereas it will be more likely that it would be a flat or maisonette, sometimes lifted and on higher floors
- 'Pre-emptive' allocations – allocating a wheelchair accessible home to a household that does not immediately need it, but is likely to in the foreseeable future
- Concerns about inaccuracies in the CORE log

7.35 To conclude, although there is evidence of need for wheelchair accessible housing, in practical terms there are barriers to meeting this need from existing resources. We know that SELHP are actively considering these issues and their solutions; and the data in this SHMA should supply evidence to support policy initiatives to resolve some of these issues.

Students

Context

7.36 South East London currently houses eight major universities and colleges, and is home to many more smaller colleges, professional education institutions, and training centres. The northern edges of the area especially from Southwark, but also to a lesser extent from Lewisham and Greenwich, offer relatively easy access to the higher education heartland of London, in Westminster and Camden.

Students attending higher education establishments in South East London

7.37 Student numbers attending just the eight institutions – and therefore either living in or commuting into the area – are difficult to estimate because of multiple campuses. According to HESA¹¹ data there are 63,863 students attending South East London institutions, with a further 177,000 students attending institutions in Westminster and Camden across the river. Solely looking at those attending South East London institutions, 84% students are UK domiciled and 16% are from the EU or other nations. 74% are undergraduates, 23% are postgraduates, and 3% are at Further Education colleges. There is a significant split between undergraduate proportions (64%) and postgraduate proportions (34%). Around 17% of higher education students in London attend establishments in South East London.

¹¹ Higher Education Statistics Agency: statistics by institution <http://www.hesa.ac.uk/content/view/1897/239/>

Table 7.15 Major Higher Education institutions in South East London

	Institution	Total postgraduate students	Total undergraduate students	Total HE students	Total FE students	Total all students	% International students
Bexley	Rose Bruford College	45	780	820	0	820	9.1%
Greenwich	The University of Greenwich	5,300	18,620	23,925	0	23,925	19.6%
Greenwich	Ravensbourne	95	1,595	1,695	0	1,695	8.6%
Lewisham	Goldsmiths College	3,200	4,880	8,075	0	8,075	26.3%
Lewisham	Trinity Laban Conservatoire of Music and Dance	240	645	885	0	885	24.3%
Southwark	London South Bank University	4,695	15,105	19,795	0	19,795	8.6%
Southwark	Camberwell College of Art	253	997	1,250	439	1,689	10.4%
Southwark	London College of Communication	558	4,606	5,164	1,815	6,979	20.0%
	Total	14,386	47,228	61,609	2,254	63,863	16.4%
	LONDON	117,065	255,815	372,880		375,980	26.1%
	SE London as % of London	12.3%	18.5%	16.5%		17.0%	

Source: HESA and college websites; Camberwell College of Art and London College of Communication are part of the University of Arts, London.

7.38 As can be seen from table 7.15 above, numbers are dominated by the universities of Greenwich and London South Bank, with substantial student populations at Goldsmiths and London College of Communication. When we summarise these by borough (table 7.16), it is clear that Southwark and Greenwich are the centres of student concentration, holding 89% of places. Proportionately, Lewisham and Southwark hold the largest proportions of international students.

Table 7.16 Places at major Higher Education institutions by borough

Local authority	Total postgraduate students	Total undergraduate students	Total HE students	Total FE students	Total all students	% International students	% SE London students
Bexley	45	780	820	0	820	9.1%	1.3%
Greenwich	5,395	20,215	25,620	0	25,620	18.8%	40.1%
Lewisham	3,440	5,525	8,960	0	8,960	26.0%	14.0%
Southwark	5,506	20,708	26,209	2,254	28,463	8.0%	44.6%
Total	14,386	47,228	61,609	2,254	63,863	16.4%	100.0%
LONDON	117,065	255,815	372,880	3,100	375,980	26.1%	
SE London as % of London	12.3%	18.5%	16.5%	72.7%	17.0%		

Source: HESA

7.39 The housing implications of this demographic and geographic focus have several aspects: although a substantial proportion of UK-domiciled students may live at home, London universities attract students from throughout the UK and – when added to the 16% of international students – this represents a significant additional housing requirement. Secondly, the relatively high proportion of postgraduates – nearly a quarter of the total – might imply an older and possibly family profile for at least a proportion of this group, leading to a larger size accommodation requirement, with the option of house-sharing being less appropriate. Thirdly, the concentration of student places in two of the five South East London authorities may place disproportionate demands on housing and planning resources – including on the private rented sector – in those boroughs.

Student numbers living in South East London

7.40 When we look at Census data on the number of full-time students that actually live in the South East London boroughs, we can see there are at least 59,187 resident students¹² – marginally below the actual student places in the South East London-based universities and colleges. Of these slightly under

¹² This figure is based on Census data of 'students in full-time education aged 20 or over'. Other Census student data conflates 16+ students, which would include schoolchildren and FE students doing A levels or similar. So our figures probably underestimate college and university attendees.

a quarter – 23% - are living with their parents. Only 7% are living in halls or residence or similar accommodation. 50% are living in either an 'all student household' or in 'other household type', which we are assuming will be predominantly in the private rented sector (the Census does not provide detailed tenure breakdowns for students, though we do have data on 'household reference persons' who are students, discussed below).

7.41 There has been a certain amount of work done on the housing requirements of students in London. The London Academic Forum, set up by the Mayor to advise on student housing requirements, predicts an increase in student numbers in Greater London of between 6,000 and 10,000 per annum until 2025. Assuming a proportionate increase across colleges, this implies an additional 1,020 to 1,700 additional students in South East London per annum (17%). How this need is to be met is the subject of debate on the proportion of purpose built versus existing private rented sector HMOs that are required. The Forum, through the London Strategic Housing Market Assessment, has produced a range of scenarios. The principal one that feeds into the 'Further Alterations to the London Plan' suggests that 33% of students should be housed in purpose-built accommodation, implying an annual requirement of 2,500 to 3,100 units per annum¹³. This position has been taken in the context of built up pressure from an expanding student population, and the scope that purpose-built accommodation has to reduce pressure on the conventional private rented sector, freeing it up for others in housing need.

7.42 The Forum also identified issues around the affordability of purpose-built accommodation, especially that provided by the private sector. A 2012 report noted that rental values for developers were particularly high in Southwark (and Camden), because of good transport links. Average London 'direct lets' (of private sector student flats and studios) are running at £231 per week, compared to university-controlled lets of £135 per week¹⁴. The expanding international student market in London is driving this to some extent. They recommend that a new clause is introduced into the London Plan which, subject to viability, requires those providers who have not entered into an undertaking with a specific academic institution(s), to deliver an element of student accommodation that is affordable for students in the context of average student incomes and rents for broadly comparable accommodation provided by London universities.

Meeting student housing need in South East London

7.43 The most number of purpose-built student accommodation bedspaces has been taken from the Drivers, Jones, Deloitte student accommodation database¹⁵, which is used by the Mayor's Academic Forum. Approximately 60% of the 59,000 purpose built student accommodation units in London are located in six inner London boroughs, including Southwark. Southwark currently contains around 5,600 units, the fourth largest amount in London. Greenwich holds around 3,000 units, and Lewisham slightly over 1,000 units. There do not appear to be significant amounts of purpose-built student accommodation in Bexley or Bromley. Approximately 16% of purpose built supply is in South East London – a figure that seems to be proportionate to the 17% of student places in South East London. However, noting the Census figures above, it appears that only 7% of students living in South East London are in halls of residence. It would seem that the existing purpose-built supply is only meeting a minority of potential demand.

7.44 The other aspect of meeting student housing needs for purpose-built accommodation is the rate of completions of new dwellings, and the approvals pipeline for future dwellings. Between 1999 and 2012, 4,511 of the 26,001 London completions were in South East London – again, 17% of the total. If we also look at the number of approvals granted in the period - viewed by the Mayor's Academic Forum¹⁶ as a better indicator of trends - South East London approvals amounted to 6,795 bedspaces – 14% of the total, running slightly below the completion rate, implying a slight pulling back from supply. Bromley recorded a negative pipeline figures, implying previously-planned schemes were withdrawn.

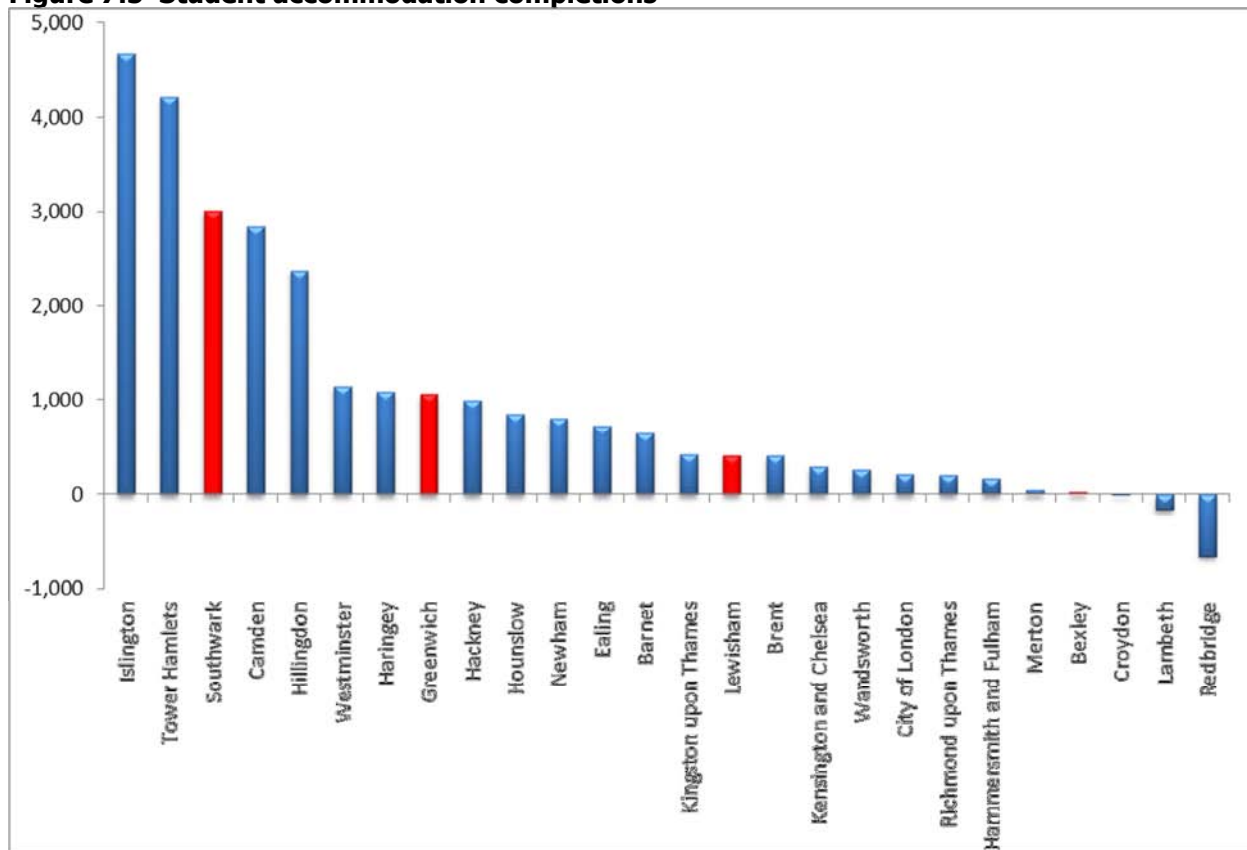
¹³ *London Strategic Housing Market Assessment*, GLA 2013

¹⁴ *Crane Survey: London Student Housing 2012*, Drivers, Jones, Deloitte 2012

¹⁵ *ibid*

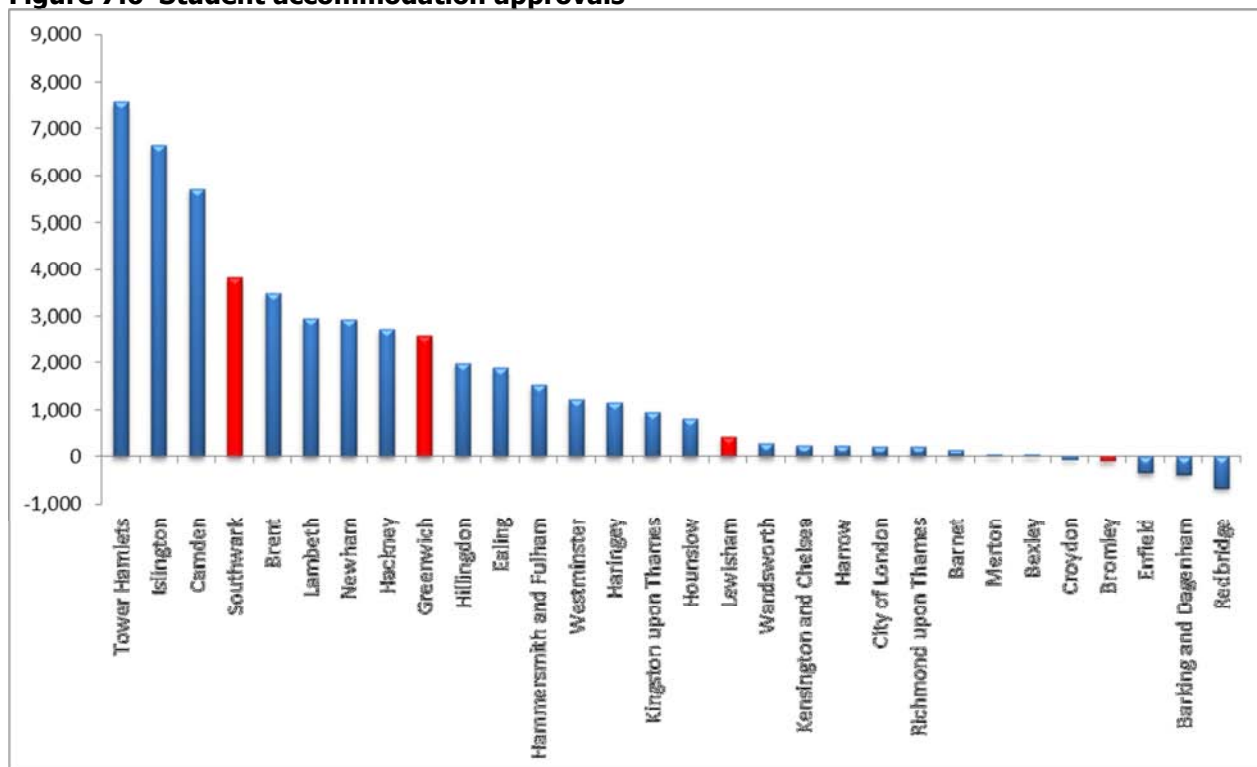
¹⁶ *Strategic planning issues for student housing in London*, Mayor's Academic Forum, March 2014

Figure 7.5 Student accommodation completions



Source: Mayor's Academic Forum; negative values are accounted for by demolitions / redesignations

Figure 7.6 Student accommodation approvals



Source: Mayor's Academic Forum; negative values are accounted for by demolitions / redesignations

7.45 However, clearly, there are other factors at work. Transport links into central London, the higher costs of development in central London and land scarcity are clearly putting pressure on at least Southwark to supply housing for those studying north of the Thames. There is a tension between developing for students and meeting conventional and affordable housing needs for other residents. The 'Further Alterations to the London Plan' documents indicate that student demands should not compromise capacity to meet the need for conventional dwellings. It also recommends more dispersed

distribution of further development, taking account of regeneration potential in accessible areas outside central London¹⁷. The Mayor's London Academic Forum has also suggested scenarios whereby it is acceptable to meet student housing demand by providing accommodation at certain travel time distances from higher education facilities.

7.46 As regards the role of the private rented sector, the Census does enumerate by tenure the number of 'household reference persons' – that is, responsible adult within a household, who are students. The numbers are of course substantially lower than actual student numbers, but this does give us an indication of the proportion of private rented stock in relation to the number of students. Table 7.17 below notes the numbers of student-headed households by borough, and also the number of PRS units per student. It can be used as a measure of 'student stress' on the wider PRS.

7.47 As can be seen there are strong variations within the sub-region, ranging from 15 PRS units per student in Bromley, to 5.4 units per student in Southwark. We also include figures for London, England and some neighbouring authorities. South East London PRS as a whole is under slightly more student stress than London or England as a whole. Lambeth and Croydon to the west are under less stress; Dartford to the south east has potentially considerable additional PRS capacity. Southwark is under more student stress than even Westminster and Camden, with their high numbers of student-headed households. We can conclude from this that in some but not all parts of South East London students will be disproportionately competing with others for access to the PRS

Table 7.17 Student-headed households and the PRS

	No. student-headed households	No. PRS units per student
Bexley	1,288	8.8
Bromley	1,238	15.0
Greenwich	3,332	6.3
Lewisham	4,184	7.0
Southwark	5,550	5.4
SE London	15,592	7.1
London	103,569	8.3
England	413,545	9.7
Croydon	3,508	9.1
Lambeth	4,717	8.4
Dartford	356	19.0
Westminster	5,898	5.6
Camden	5,841	7.7

Source: Census 2011 table DC 4601EW

7.48 There may therefore be scope for more internal discussion about meeting student housing need within the sub-region and outside it. Whilst it is clear that there are some parts of inner South East London that are particularly attractive to the student market (including the private rented market), lower development costs might make more outer South East London locations viable for affordable accommodation, especially when allied to improved transport links such as Crossrail. Given the relatively high proportion of international students currently studying in South East London, issues around affordability are particularly important (as noted by the Mayor's Academic Forum, above), as unless controlled, private sector student development will generally cater for the higher rents that the international market can afford.

7.49 As well as issues concerning the purpose-built sector, there are also concerns about the use of the PRS. It is apparent that there is competition for certain segments of the private rented sector

¹⁷ *Further Alterations to the London Plan*, section 3.53a, Mayor of London, 2014

between students and other lower income residents. With at least half the student sector reliant on the PRS, and with the inflationary factors that international students may bring to the market (allied to the good transport links into central London from much of South East London), there is a danger that the student market will squeeze out younger, single South East Londoners who are not students – and others traditionally reliant on the PRS. The impact of the welfare reform agenda, and the Shared Accommodation Rate for the under-35s is a factor in this.

7.50 There may be a range of planning issues associated with the further development of purpose-built student housing across the whole sub-region, that may make development difficult, And clearly authorities will not want to see student accommodation competing with social / affordable for development opportunities. Nevertheless there may be a case for developing more purpose-built accommodation in parts of South East London, with the exception of Southwark where there is not considered to be a need, in order to help reduce the stress on the private rented supply and on the younger, non-student population of South East London.

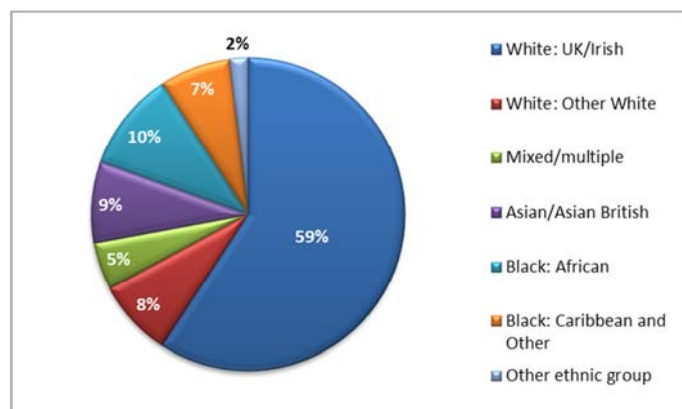
Black and Minority Ethnic (BAME) households

Population, growth and distribution

7.51 As at the 2011 Census, 61% of the population of South East London came from an ethnic background that was not White UK or Irish. The proportions of the different core groups are illustrated in figure 7.8, and the actual figures and percentages are given in table 7.18.

7.52 As regards the proportions of BAME population across the authorities, there are highly divergent figures, with a clear split between inner and outer South East London. Bexley and Bromley are predominantly White, with around 15% - 20% BAME population, while the other authorities have between 38% and 46% BAME population. This divergence means that, at a sub-regional level, South East London has a smaller BAME community than the London average. This split is shown in table 7.11

Figure 7.7 SE London population by ethnicity 2011



Source: Census 2011 table DC 2101EW

Table 7.18 SE London population by ethnicity

Ethnic group	Number	%
White: UK/Irish	805,721	59.24%
White: Other White	108,148	7.95%
Mixed/multiple	66,816	4.91%
Asian/Asian British	113,930	8.38%
Black: African	140,373	10.32%
Black: Caribbean and Other	99,045	7.28%
Other ethnic group	26,081	1.92%
Total population	1,360,114	100.00%

Source: Census 2011 table DC2101EW

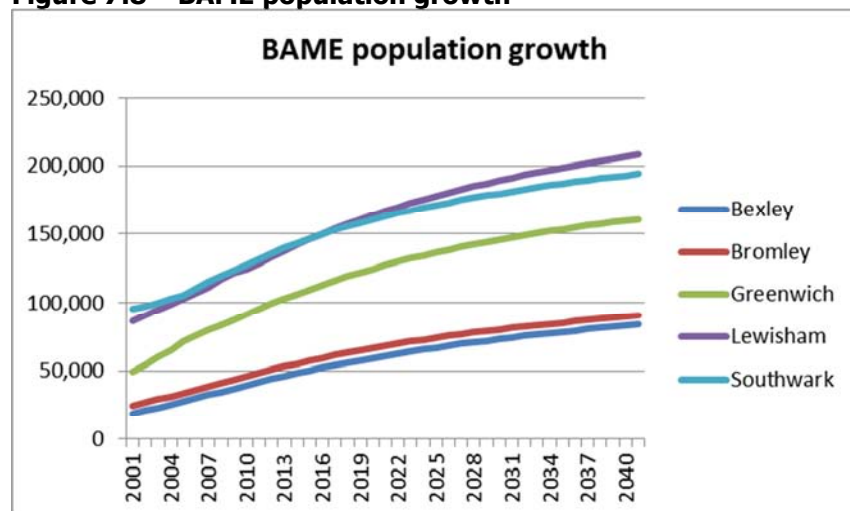
Table 7.19 BAME population proportion across authorities

	London	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
White	59.8%	81.9%	84.3%	62.5%	53.5%	54.2%	67.2%
Mixed/multiple	5.0%	2.3%	3.5%	4.8%	7.4%	6.2%	4.9%
Asian	18.5%	6.6%	5.2%	11.7%	9.3%	9.4%	8.4%
Black	13.3%	8.5%	6.0%	19.1%	27.2%	26.9%	17.6%
Other	3.4%	0.8%	0.9%	1.9%	2.6%	3.3%	1.9%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Census 2011 table DC 2101EW

7.53 As noted in Chapter 5, GLA projections indicate that, along with the rest of London, South East London will continue to diversify, with the numbers of people from Black, Asian and other minority ethnic communities expected to increase. It is forecast that by the mid-2030s half of London's population will be from a BAME background. This is both a consequence of natural growth, as the populations of these ethnic minority households tend to be younger than the White population, and as a result of continuing migration from abroad. BAME population growth is forecast to increase at a roughly similar rate across the five authorities, slowing down from the 2020s onwards. The most significant change is that Lewisham is projected to overtake Southwark as the authority with the largest BAME population in around 2020.

Figure 7.8 BAME population growth



Source: GLA SHLAA 2014

7.54 Fundamentally, all households regardless of ethnic origin require decent housing. However, there are some socio-economic factors relating to particular groups that affect their ability to access this housing. We now look in slightly more detail at some particular communities, and at the factors that will impact on housing need and requirements.

The African community

7.55 If there is one ethnic group that has a particularly substantial presence in parts of South East London, it is the African community, who form over 10% of the population (significantly above the London-wide 7% figure). It makes up over 16% of Southwark's population, nearly 14% of Greenwich's, and nearly 12% of Lewisham's. While all Black groups are under-represented in the owner-occupied sector compared to White and Asian groups, African households are particularly absent, with under 25% owning their own homes (compared to, for example, 37% of other Black groups and 50% of Asian households). 50% of African households live in the social / affordable rented sector, the highest proportion among any ethnic group in South East London, and a significant proportion - a quarter - are in the private rented sector. In terms of employment and skills - indicators of access to the market housing sector - while a similar proportion to other groups are economically active (i.e. in employment or seeking work), 12% of African residents are unemployed (twice the sub-regional average). There are relatively low rates of economic inactivity (i.e. being outside the labour market), signalled by the very low proportion of retired African residents (3%).

7.56 In terms of educational qualification, African residents are better qualified than all other residents bar 'Other White' with 44% of adults having level 4 (A level or higher) qualifications. Conversely, they have the lowest proportion of adults with no qualification (3% compared to, for example 21% of White residents). We do not have income data at a local level, but in terms of the housing impact of this position, we can surmise that in spite of better qualifications and engagement with the labour market, African residents do not have access to the jobs and therefore income that would allow the community to choose to reduce its reliance on the social / affordable rented sector.

The Caribbean and 'Other Black' community

7.57 Caribbean and Other Black residents make up the other 7% of Black South East London residents, and are particularly concentrated in Lewisham, making up nearly 16% of the population. In terms of tenure, as with African residents, nearly 50% live in the social / affordable rented sector. However, a relatively low proportion live in the private rented sector (14%), and 37% are owner-occupiers. In terms of engagement with the labour market, there are substantially more retired residents (10%) than other BAME groups, perhaps representing the historic Caribbean immigration story of the late 1940s onwards. In terms of working-age households there are similar numbers for unemployment to the African community – 11% compared to the White community figure of 4%. As regards educational qualifications which could lift residents into higher earning jobs only 28% of Black adult residents (excluding those from an African background) have A level or superior qualifications – the lowest proportion among all ethnic groups.

7.58 We can therefore surmise that as with African residents, Caribbean and Other Black residents will continue to struggle to access market housing – but without the potential educational and skills backgrounds that might allow African residents to meet their own housing needs through accessing employment.

The Asian community

7.59 The Asian population is relatively small compared to the London-wide profile; however it does represent approaching or over 10% of the population in Greenwich, Lewisham and Southwark. Asian households (like White UK households) are heavily embedded in the owner-occupier sectors, but also have a strong presence in the private rented sector and are under-represented in social housing. The community has a low rate of unemployment among the economically active sector (6%). It has a lower number of retired residents than the average. It also has a greater proportion of residents with no academic qualifications than other BAME groups, but in contrast an above average proportion of Level 4 residents – possibly reflecting the fact that under-qualified early migrants are now reaching retirement, while younger residents progress into higher education.

The 'Other White' community

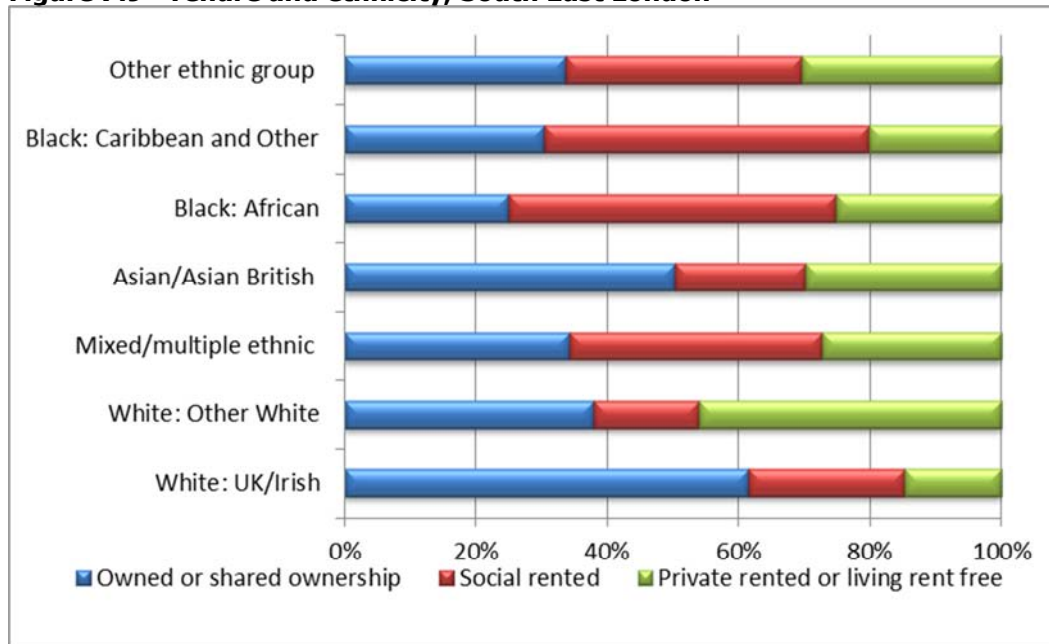
7.60 It is also worth separately identifying the 'Other White' category to highlight the significance of this group in some boroughs – particularly Southwark and Lewisham - whose presence in the demographic has grown since the 2001 Census, and who are predominantly from Central and Eastern Europe. In terms of qualifications, this group has the lowest level of unqualified or level 1 qualified residents among all ethnic groups (17%, compared to 31% on average) and conversely, the highest proportion of level 4 or higher qualifications (45%). They also have the highest economic activity and employment rates (79% and 74% respectively), and one of the lowest unemployment rates. In terms of tenure, they are substantially settled in the private sector, especially the private rented sector (46%), and are very under-represented in the social / affordable sector (16%)

Table 7.20 'Other White' residents

	White UK/Irish	Other White	BAME
Bexley	78.7%	3.2%	18.1%
Bromley	79.0%	5.3%	15.7%
Greenwich	54.2%	8.3%	37.5%
Lewisham	43.4%	10.1%	46.5%
Southwark	42.0%	12.3%	45.8%
SE London	59.2%	8.0%	32.8%
London	47.1%	12.6%	40.2%

Source: Census 2011 table DC2101EW

Figure 7.9 Tenure and ethnicity, South East London



Source: Census 2011 table DC 4201EW

7.61 Some of the housing implications arising from this brief analysis of the characteristics of different ethnic groups include

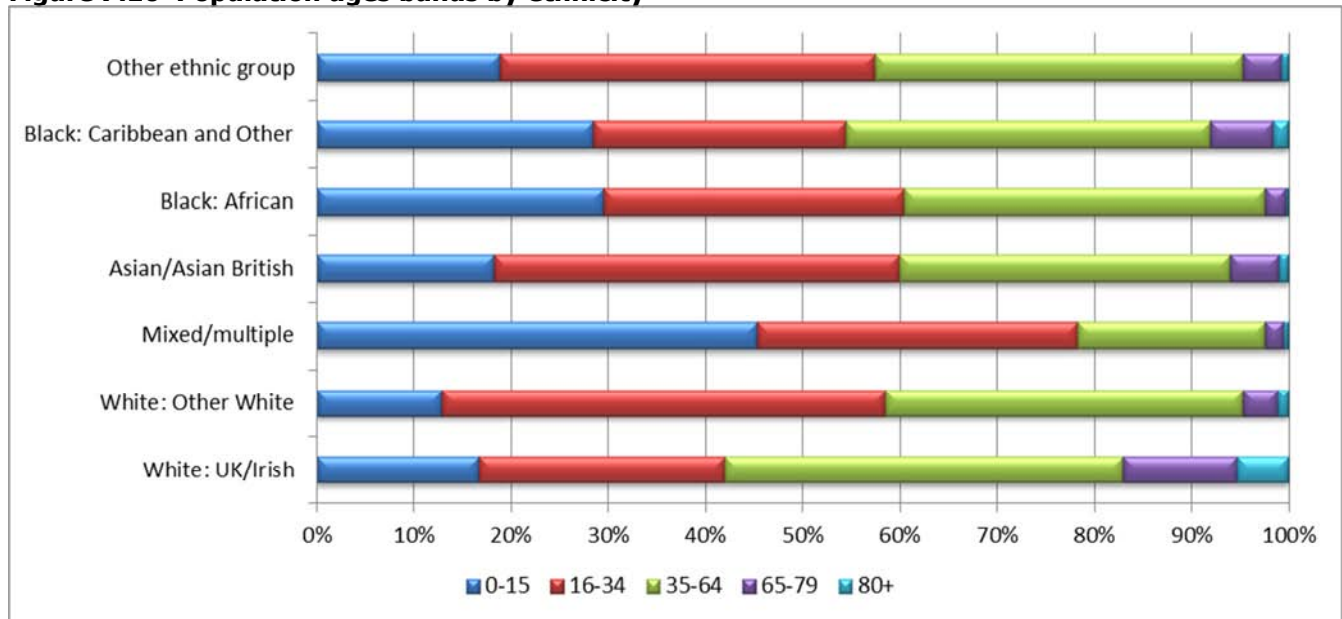
- Issues around housing conditions and overcrowding particularly among older Asian households with lower incomes, including consideration of options to downsize or remodel existing accommodation to meet future needs
- Conversely, the absence of property assets and capital among Black communities, and the implication that this will mean continued social sector reliance; and potentially concentration in areas of deprivation and poverty (which still characterise concentrations of social / affordable housing)
- The insecurity of 'Other White' households in the PRS, and concern about evictions and homelessness, including non-priority homelessness; 39% of London rough sleepers are from Europe (excluding the UK)¹⁸.

Issues around age groups and ethnicity

7.62 In terms of the current age profile of BAME in South East London communities, while proportionately White UK / Irish households have an older structure than other groups, it is significant that there are proportionately large segments of BAME communities who are older working age adults and who over the next decade will reach the 65 plus age bands; in particular the combined Black grouping, with a similar position for Asian households. Conversely, residents in the mixed / multiple ethnicity category have a very young profile, with 45% aged under 15. We have discussed the housing implications of an ageing South East London population earlier in this chapter and elsewhere, and we will touch on the implications for BAME housing below.

¹⁸ DCLG rough sleeping statistics Autumn 2013 – CHAIN data for London

Figure 7.10 Population ages bands by ethnicity



Source: Census 2011 table DC2101EW

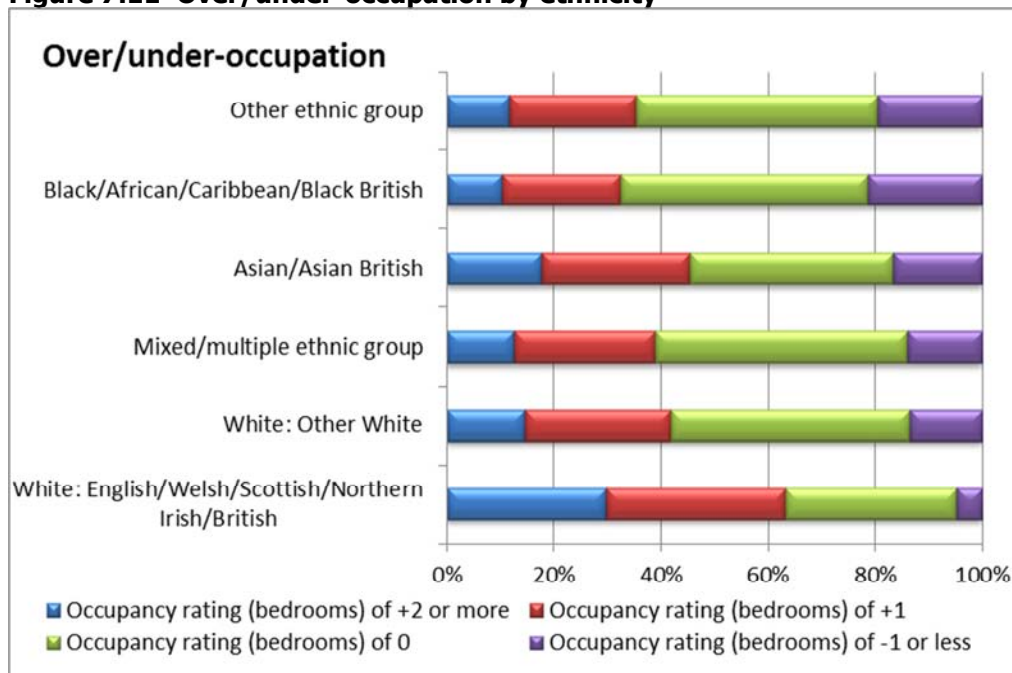
Other indicators of housing requirements

7.63 In terms of other evidence and indicators of actual or potential housing needs, BAME households primarily require access to the same type and range of stock as all other households, but there are some underlying factors that distinguish their needs.

Household size and over/under-occupation

7.64 Figure 7.11 shows the degree to which different ethnic groups over-or under-occupy their homes, based on the Census concept of the occupancy rate for bedroom requirements in (discussed in Chapter 4). It can be seen that around 30% of White households (based on the ethnicity of the Household Reference Person) have two beds more than required, and 60% have at least one extra bedroom. The position is different for most BAME groups. Over 20% of Black households are two bedrooms short, and there are shortage levels in excess of 10% for all other BAME groups. In terms of over-occupation only 10% of Black households over-occupy by two bedrooms or more, and the figure remains below 20% for all other BAME groups. In part this will be the result of the higher proportions of White households in owner-occupation, where under-occupation is an established factor; and in turn this will be a function of family size and composition. But underlying this will be the overall economic and social factors that prevent many BAME households from accessing appropriately sized housing

Figure 7.11 Over/under-occupation by ethnicity



Source: Census 2011 table LC4206EW

Older BAME households

7.65 We have already noted the demographic pressure that ageing will bring on housing requirements. Although *currently* BAME households tend to be younger, there will be a significant increase in the number of elderly BAME residents particularly the Black African, Black Caribbean, Pakistani, Bangladeshi and Chinese communities between now and 2030¹⁹. SELHP has done research into this in 2010 (and in the previous SHMA) and identified among other areas:

- this accelerated growth rate of BAME older households
- problems around take-up of sheltered housing
- the presence of BAME elders as part of extended households and consequent overcrowding

Creative and in some areas culturally-sensitive solutions will need to be part of the South East London boroughs' response to these pressures.

Income and poverty and BAME communities

7.66 About 70% of people living on low-incomes in inner London and 50% in outer London are from backgrounds other than White British; 20% of Black African, Black Caribbean and Bangladeshi men are workless, compared to 10% of White men; over 60% of women born in Somalia, Turkey, Pakistan and Bangladesh were not in paid work, compared with 30% of White women born in, for example, Poland, South Africa and France.²⁰ While it would be too crude to simply argue that BAME communities are poorer than White communities (for example, households from Indian backgrounds across London are relatively wealthy), nonetheless there are substantial numbers who will find it difficult or impossible to meet their housing needs in the private sector, especially the owner-occupier sector. A recognition of the limited resources available to segments of the BAME community enabling them to exercise choice in acquiring housing is an element in policy formation. And, as illustrated in figure 7.9, the low level of owner-occupation in some BAME communities will debar them from benefitting from 'cashing in' on that resource later in life.

¹⁹ *The role of the planning system in delivering housing choice for older Londoners*, GLA, 2012

²⁰ *London's poverty profile 2013*, NPI, 2013

Welfare reform and BAME communities

7.67 The measures in the welfare reform programme are likely to disproportionately impact on the resources available for housing for BAME households; the DWP's own impact assessment (2011) estimates that 30% of households affected by LHA caps contain a BAME member, compared to 20% of White households. Lower incomes, greater unemployment and larger families all contribute to this disproportionate impact²¹. The significant presence of 'Other White' residents in the private rented sector in South East London may also be a warning sign of potential housing and homelessness problems ahead for this group, given the levels of insecurity in the sector.

Service personnel

7.68 As part of the implementation of the Localism Act 2011 (as it relates to how authorities manage their housing allocation policies) Supplementary Guidance was issued by the DCLG in December 2013. This encouraged authorities to adopt a two-year residency test for allowing applications, but stated that authorities "must make an exception for certain members of the regular and reserve Armed Forces."²² This includes allowing applications to any authority within a five year period after discharge, in cases where spouses or civil partners leave service accommodation after bereavement related to service in the armed forces, or where service or reserve service personnel need to move because of serious injury, medical condition or disability sustained as a result of their service.

7.69 All South East London authorities have either introduced or are consulting on the introduction of amendments to their allocation policies, to give reasonable preference to the groups covered by the guidance, and are waiving the local connection criteria. In terms of the assessment of existing need from this group, there is limited information available. What there is indicates that there are a total of 13 Armed Forces households on the housing registers of Bexley and Greenwich. In view of this relatively low demand and the fact that all authorities are already making provision for Armed Forces personnel, there does not appear to be an additional uncatered for housing requirement.

People wishing to build their own homes

7.70 National Planning Policy Guidance notes the Government's desire to enable more people to build their own homes, and to make this form of housing a mainstream housing option. It suggests that local planning authorities should, therefore, plan to meet such demand. In 2011 a £30m fund was announced to support self- and custom – builders, £8m of which was directed at London, via the GLA.

7.71 The nature of the housing stock and housing market in South East London means that the availability of single plots suitable for the building of single homes is very limited. Accordingly evidence of demand from individuals for building their own homes is currently limited to 7 entries, all seeking to build single houses, on the Self Build Portal. There are currently no particular planning barriers to individuals purchasing their own plots of land to build their own homes. The development of 'serviced' plots of land suitable for sub-division between a number of individuals for individual dwellings may require more support through the planning system but it will be difficult to identify appropriate sites in the area and currently authorities are not aware of any local demand from groups of individuals.

7.72 However, parts of South East London have a tradition of (small scale) community build or 'co-housing' projects. Lewisham Council, who pioneered self-build in the 1980s, are now looking at options for a community build project. Some local housing associations have a track record in supporting community build agencies and housing co-operatives. There are also a number of community build agencies already actively involved in the delivery of small empty homes programmes in South East London including, for example, Habitat for Humanity working with Southwark Council to refurbish and

²¹ *Housing Benefit and Welfare Reform – impact of proposed changes on BAME communities*, S. Beasor, Race Equality Foundation, 2011

²² *Providing social housing for local people*, DCLG December 2013, para 18

develop homes for the local community, using volunteers and 'sweat equity' (an assessed contribution based on direct building and labouring work by potential residents).

7.73 Community build projects may be relevant to small infill plots of land that have capacity for a few houses or a single block of flats, also to the conversion of buildings currently used for non-residential purposes. The capacity of such organisations may be limited - though the GLA funding noted above is designed to address this. Similarly the timescales associated with community build are usually longer than more conventional ways of construction.

7.74 In view of the above evidence of lack of demand, and the existing positive climate in South East London relating to community build, there does not appear to be additional activity that the South East London authorities should be undertaking in this area.

Appendix: Modelling affordable housing need - alternative scenarios

The Baseline Scenario (1A)

As described in the main report: Income threshold: 33.3%; no adjustment for resolution of overcrowding and under-occupation; annual supply includes 50% of supported housing lettings; backlog reduction over 20 years.

This is the recommended scenario.

Main calculation		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Existing need	A: Backlog need	4,785	6,112	10,746	14,085	19,734	55,462
	B: Affordable stock available	779	1,724	3,627	4,620	9,508	20,258
	C: Net current need (A-B)	4,006	4,388	7,119	9,465	10,226	35,204
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	200	219	356	473	511	1,760
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	49%	57%	53%	64%	71%	60%
	H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
	I: Existing households falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,867
Final steps	K: Gross annual need (E+J)	1,348	1,953	1,865	2,717	2,743	10,627
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	837	1,404	835	1,144	799	5,017

Size/tenure mix	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bedroom units	8%	27%	0%	0%	0%	0%
2 bedroom units	49%	39%	34%	35%	27%	41%
3 bedroom units	33%	26%	46%	43%	46%	41%
4+ bedroom units	9%	8%	20%	22%	27%	18%
<i>Intermediate sector</i>						
1 bedroom units	18%	22%	23%	28%	24%	24%
2 bedroom units	43%	42%	38%	37%	40%	40%
3 bedroom units	29%	27%	26%	24%	26%	26%
4+ bedroom units	10%	9%	12%	10%	10%	10%
Tenure split: % intermediate	34%	35%	43%	51%	57%	50%

Scenario 1B

Described in the main report as the "2nd Scenario" : Income threshold: 33.3%; size mix of annual supply has been adjusted assuming 50% of overcrowding and under-occupation within the existing affordable stock will be resolved in a 10 year period; annual supply includes 50% of supported housing lettings; backlog reduction over 20 years. The main calculation and tenure split are the same as scenario 1A above.

Size/tenure mix	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bedroom units	24%	40%	20%	42%	0%	26%
2 bedroom units	42%	34%	20%	13%	4%	28%
3 bedroom units	23%	18%	35%	18%	37%	25%
4+ bedroom units	11%	8%	25%	27%	59%	21%
<i>Intermediate sector</i>						
1 bedroom units	18%	22%	23%	28%	24%	24%
2 bedroom units	43%	42%	38%	37%	40%	40%
3 bedroom units	29%	27%	26%	24%	26%	26%
4+ bedroom units	10%	9%	12%	10%	10%	10%

Scenario 2A

Income threshold: 25%; no adjustment for resolution of overcrowding and under-occupation; annual supply includes 50% of supported housing lettings; backlog reduction over 20 years.

The 25% income threshold is not considered to be an adequate reflection of the reality on the ground in South East London in terms of the amount new households are commonly spending on their accommodation (see technical note). This scenario is therefore not recommended.

Main calculation		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Existing need	A: Backlog need	5,298	6,717	12,129	15,800	20,717	60,661
	B: Affordable stock available	921	1,963	4,231	5,326	10,046	22,486
	C: Net current need (A-B)	4,377	4,754	7,898	10,474	10,671	38,175
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	219	238	395	524	534	1,909
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	62%	71%	68%	77%	86%	74%
	H: Newly forming hh in need (F*G)	1,144	1,877	1,569	2,329	2,435	9,354
	I: Existing households falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,398	2,103	1,841	2,650	2,647	10,639
Final steps	K: Gross annual need (E+J)	1,617	2,341	2,236	3,174	3,180	12,547
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	1,105	1,791	1,205	1,600	1,236	6,938

Size/tenure mix	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bedroom units	11%	27%	2%	10%	0%	5%
2 bedroom units	48%	39%	41%	38%	38%	43%
3 bedroom units	32%	26%	41%	35%	41%	37%
4+ bedroom units	9%	7%	17%	17%	21%	15%
<i>Intermediate sector</i>						
1 bedroom units	15%	22%	24%	31%	24%	24%
2 bedroom units	45%	43%	39%	36%	42%	41%
3 bedroom units	30%	28%	27%	24%	26%	26%
4+ bedroom units	9%	8%	10%	9%	9%	9%
Tenure split: % intermediate	27%	28%	32%	36%	45%	36%

Scenario 2B

Income threshold: 25%; size mix of annual supply has been adjusted assuming 50% of overcrowding and under-occupation within the existing affordable stock will be resolved in a 10 year period; annual supply includes 50% of supported housing lettings; backlog reduction over 20 years. The main calculation and tenure split are the same as scenario 2A above.

Size/tenure mix	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bedroom units	22%	36%	20%	36%	1%	26%
2 bedroom units	43%	36%	31%	25%	32%	33%
3 bedroom units	25%	21%	31%	21%	34%	25%
4+ bedroom units	10%	8%	18%	18%	33%	16%
<i>Intermediate sector</i>						
1 bedroom units	15%	22%	24%	31%	24%	24%
2 bedroom units	45%	43%	39%	36%	42%	41%
3 bedroom units	30%	28%	27%	24%	26%	26%
4+ bedroom units	9%	8%	10%	9%	9%	9%

Scenario 3A

Income threshold: 40%; no adjustment for resolution of overcrowding and under-occupation; annual supply includes 50% of supported housing lettings; backlog reduction over 20 years.

The 40% income threshold, though a reflection of the affordability reality on the ground in South East London, is considered too high to use as the basis for policy recommendations given the pressure this puts on lower income households (see technical note). This scenario is therefore not recommended.

Main calculation		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Existing need	A: Backlog need	4,248	5,736	9,908	13,039	18,831	51,761
	B: Affordable stock available	631	1,575	3,261	4,189	9,014	18,670
	C: Net current need (A-B)	3,616	4,161	6,647	8,850	9,817	33,091
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	181	208	332	442	491	1,655
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	41%	48%	45%	56%	62%	51%
	H: Newly forming hh in need (F*G)	758	1,277	1,039	1,675	1,749	6,498
	I: Existing households falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,012	1,503	1,311	1,996	1,961	7,782
Final steps	K: Gross annual need (E+J)	1,193	1,711	1,643	2,438	2,452	9,437
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	681	1,161	612	865	507	3,827

Size/tenure mix	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bedroom units	5%	28%	0%	0%	0%	0%
2 bedroom units	50%	39%	26%	26%	11%	35%
3 bedroom units	35%	26%	52%	48%	55%	45%
4+ bedroom units	10%	8%	23%	26%	34%	20%
<i>Intermediate sector</i>						
1 bedroom units	18%	22%	24%	29%	22%	24%
2 bedroom units	44%	41%	37%	36%	40%	39%
3 bedroom units	29%	27%	26%	24%	26%	26%
4+ bedroom units	9%	9%	13%	11%	12%	11%
Tenure split: % intermediate	44%	40%	52%	61%	69%	64%

Scenario 3B

Income threshold: 40%; size mix of annual supply has been adjusted assuming 50% of overcrowding and under-occupation within the existing affordable stock will be resolved in a 10 year period; annual supply includes 50% of supported housing lettings; backlog reduction over 20 years. The main calculation and tenure split are the same as scenario 3A above.

Size/tenure mix	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bedroom units	28%	44%	19%	49%	0%	27%
2 bedroom units	40%	32%	1%	0%	0%	17%
3 bedroom units	20%	16%	42%	11%	20%	25%
4+ bedroom units	12%	8%	38%	40%	80%	31%
<i>Intermediate sector</i>						
1 bedroom units	18%	22%	24%	29%	22%	24%
2 bedroom units	44%	41%	37%	36%	40%	39%
3 bedroom units	29%	27%	26%	24%	26%	26%
4+ bedroom units	9%	9%	13%	11%	12%	11%

Scenario 4A

Income threshold: 33.3%; no adjustment for resolution of overcrowding and under-occupation; annual supply includes 50% of supported housing lettings; backlog reduction over 5 years.

This scenario is the same as the baseline scenario except that a 5 year backlog reduction period is inputted instead of a 20 year backlog reduction period. Because this results in net annual need that is several times the level of total recent new build volumes across all sectors of the market this scenario is considered to be unrealistic and is therefore discarded (see technical note).

Main calculation		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Existing need	A: Backlog need	4,785	6,112	10,747	14,086	19,734	55,464
	B: Affordable stock available	780	1,724	3,627	4,620	9,508	20,259
	C: Net current need (A-B)	4,006	4,388	7,120	9,466	10,226	35,206
	D: Backlog reduction period	5	5	5	5	5	5
	E: Annual backlog quota (C/D)	801	878	1,424	1,893	2,045	7,041
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	49%	57%	53%	64%	71%	60%
	H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
	I: Existing households falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,868
Final steps	K: Gross annual need (E+J)	1,949	2,611	2,933	4,137	4,278	15,909
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	1,437	2,062	1,903	2,564	2,333	10,299

Size/tenure mix	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bedroom units	23%	31%	10%	13%	0%	10%
2 bedroom units	36%	33%	28%	28%	28%	32%
3 bedroom units	27%	24%	35%	32%	38%	33%
4+ bedroom units	14%	13%	27%	27%	35%	25%
<i>Intermediate sector</i>						
1 bedroom units	19%	21%	20%	21%	19%	20%
2 bedroom units	35%	36%	32%	32%	35%	34%
3 bedroom units	28%	27%	27%	27%	27%	27%
4+ bedroom units	18%	15%	21%	20%	19%	19%
<i>Tenure split: % intermediate</i>						
Tenure split: % intermediate	31%	34%	36%	38%	42%	38%

Scenario 4B

Income threshold: 33.3%; size mix of annual supply has been adjusted assuming 50% of overcrowding and under-occupation within the existing affordable stock will be resolved in a 10 year period; annual supply includes 50% of supported housing lettings; backlog reduction over 5 years. The main calculation and tenure split are the same as scenario 4A above.

Size/tenure mix	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bedroom units	32%	39%	23%	29%	1%	25%
2 bedroom units	32%	29%	21%	20%	22%	24%
3 bedroom units	21%	19%	29%	23%	34%	25%
4+ bedroom units	15%	13%	28%	28%	43%	26%
<i>Intermediate sector</i>						
1 bedroom units	19%	21%	20%	21%	19%	20%
2 bedroom units	35%	36%	32%	32%	35%	34%
3 bedroom units	28%	27%	27%	27%	27%	27%
4+ bedroom units	18%	15%	21%	20%	19%	19%

Technical appendix: calculating the need for affordable housing

This document sets out in detail the approach taken to calculate the need for affordable housing by Cobweb Consulting for the South East London Strategic Housing Market Assessment. The approach follows that of the official government Guidance, both the old Guidance (August 2007) and the National Planning Policy Guidance issued in March 2014.

A secondary data approach was taken following the requirements of the South East London Housing Partnership's brief. A wide range of data sources were examined and the best sources were selected in order to achieve robust outputs. It is important to emphasise however that the outputs are estimates rather than exact measurements. No sources provide a comprehensive picture of the matter at hand and combining different sources inevitably means that there are gaps and overlaps. This necessitates the making of assumptions and the use of proxies at certain stages of the calculation in order to complete the estimate. These assumptions and proxies are explained in this note so that the methodology is not a "black box". In doing so Process Requirements 4 and 5 of the 2007 Guidance are met, these being:

- (4) Contains a full technical explanation of the methods employed, with any limitations noted;
- (5) Assumptions, judgements and findings are fully justified and presented in an open and transparent manner.

The structure of this technical note follows the main stages of the calculation, organised under these headings:

- Calculating Backlog Need;
- Calculating Newly Arising Need;
- Supply;
- Completing the Calculation.

Calculating backlog need

The first component is that of **concealed households**. The first source examined is the Census 2011 which counted 8,257 concealed "families" in SE London. Being a comprehensive headcount of the population the Census is a robust source, although the measurement was made just over three years ago and is therefore somewhat out of date. The Census Analysis Unit within the Population Statistics Division at ONS defines a concealed family as "a family living in a multi-family household, in addition to the primary family". It further notes that concealed family statistics are a useful indicator of housing demand for house building and planning in the future.

Concealed families Census	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
2011	1,313	1,290	2,076	1,715	1,863	8,257
% of London (68,600)	1.9%	1.9%	3.0%	2.5%	2.7%	12.0%

According to the Census Analysis Unit a concealed family can be a couple (with or without children) or a lone parent. An adult offspring living without a partner or child is not considered to be a family. This exclusion of single person concealed households is a problem because ideally we would like to include them in our estimate of concealed households. Anecdotal evidence suggest large numbers of younger adults who are "still living with mum and dad" well into their thirties, not out of choice but because they can't afford to move to independent accommodation. This is resulting in the suppression of household formation and this suppression is built into the latest household projections.

Work done on the GLA SHMA concluded that there were 85,826 concealed households in the whole of London. This number was arrived at following analysis of the most recent 3 years of data from the English Housing Survey (EHS). EHS variable "WhInform2" was the key to this approach. The question reads: *"We are interested in the number of people in the household who might, in other circumstances, be living in their own accommodation. Which of the statements on this card best describes your current situation?"* Response (3) reads: *"Would like to buy or rent but can't afford it at the moment."* When this response was chosen this was taken to indicate the presence of a concealed household. Further analysis of the EHS carried out by the GLA led to the following table which differentiates concealed households by tenure and size of dwelling required.

All concealed hholds in London: GLA data (from EHS)

	1 bed	2 bed	Total	1 bed	2 bed	% (vertical)
Social rent	40,116	-	40,116	100%	0%	47%
Intermediate	32,225	3,653	35,877	90%	10%	42%
Private rent	7,483	2,349	9,832	76%	24%	11%
Total	79,824	6,002	85,826	93%	7%	100%

According to the Census data there were a total of 68,600 concealed families in the whole of London. Upon consideration the exclusion of single person households from the Census figures justifies the adoption of the higher number yielded from the EHS analysis. Therefore the Census outputs for SE London were scaled up by a factor of 1.25 (68,600/85,826) to arrive at a final estimate of concealed households in SE London. Furthermore the breakdown by tenure and size of dwelling required from the GLA work was applied to the up-scaled SE London data, resulting in the following final estimate of concealed households in the sub-region. The 11% of households deemed to be able to afford private rented accommodation (see the previous table) have been discarded. In arriving at this estimate it is assumed that the Census is a good source for the numbers of concealed households in each borough relative to each other, but that the work done by the GLA using EHS is a better indicator of the overall level of concealed households, this being higher than the Census indicates. Furthermore the assumption is made that bedroom size requirements and the tenure split outputs at the London level are transferable to the local level. Given the lack of alternative sources this was considered the best way to proceed.

Concealed households in need of affordable households

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Social/afford. Rent	1,148	1,065	1,813	1,479	1,475	6,980
of which 1 bedroom needed	1,093	1,014	1,726	1,408	1,404	6,645
of which 2 bedrooms needed	55	51	87	71	71	336
Intermediate sector	306	364	487	421	588	2,167
of which 1 bedroom needed	291	347	464	401	560	2,063
of which 2 bedrooms needed	15	18	23	20	28	104
Total in need	1,455	1,429	2,300	1,900	2,064	9,147

The next component of backlog need concerns **overcrowded households**. Again, Census 2011 is the primary source used, showing there to be 53,093 overcrowded households in SE London. There is no better or more recent source available.

Census 2011 "Occupancy rating"

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
1 bedroom short	3,763	4,646	8,892	11,704	14,949	43,954
2 or more bedrooms short	604	575	2,119	2,314	3,526	9,138
Total number overcrowded	4,367	5,221	11,011	14,018	18,475	53,092

However there is inevitably an overlap between overcrowded and concealed households: were concealed households to be given their own accommodation then in some cases this would solve the overcrowding in the remnant household. According to work done by GLA based on an analysis of three years of EHS data (London-wide) around 25% of concealed households were also overcrowded. Applying this to SE London, assuming the sub-regional situation does not differ markedly from the regional one, the census figures for overcrowded households in SE London were reduced by 25% of the number of concealed households in each borough. This reduced the overcrowded number down from 53,092 to 50,509.

However it is not necessarily the case that all of these households are unable to afford open market housing. Data from the EHS (again, for the whole of London) provided an indication of the income distribution of overcrowded households when measured against the income distribution of all households:

- 11.4% in the lowest income quintile;
- 30.9% in the 2nd income quintile;
- 29.7% in the 3rd (middle) income quintile;
- 19.6% in the 4th income quintile;
- 8.4% in the highest income quintile.

The analysis of EHS also provided an indication of the dwelling size requirements of overcrowded households (again, London-wide):

- 26% required a 2 bedroom dwelling;
- 34% required a 3 bedroom dwelling;
- 40% required a 4+ bedroom dwelling.

An affordability test was carried out using these two inputs from the EHS analysis, in combination with household income data for SE London (CACI Paycheck) and market entry price levels (SELHP Market Monitor). The detailed method of the affordability test is explained later in this document under the heading "newly arising need." Those unable to afford market entry are deemed to be in need of affordable housing. The full results of the affordability test applied to overcrowded households are shown in the following table. In total 42,626 of the 50,509 households are deemed unable to afford.

Overcrowded households in housing need

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Social/afford. rent	1,793	2,359	5,750	7,554	12,398	29,856
of which 2 bedrooms needed	473	622	1,516	1,992	3,269	7,872
of which 3 bedrooms needed	606	797	1,943	2,552	4,189	10,087
of which 4+ bedrooms needed	715	940	2,291	3,010	4,940	11,896
Intermediate sector	1,036	1,517	2,447	3,259	4,511	12,771
of which 2 bedrooms needed	273	400	645	859	1,189	3,367
of which 3 bedrooms needed	350	513	827	1,101	1,524	4,315
of which 4+ bedrooms needed	413	605	975	1,299	1,798	5,089
Total in need	2,830	3,877	8,198	10,813	16,909	42,626

The next component of backlog need concerns **homeless households** in temporary accommodation. The source for this component is P1E administrative data. There is a statutory requirement for Local Authorities to collect this data on homelessness. The most recent dataset showed there to be 3,689 homeless households in temporary accommodation in SE London at the close of 2013. This source is therefore more up to date than the sources used for the other components of backlog need. However it is unlikely that the P1E figures have 100% coverage of the situation of the ground as only those households that have come into contact with local authority homelessness teams are counted. There are likely to be others that are homeless but have not

sought assistance. Therefore the P1E figures are considered to be an undercount. Given that there is no alternative source with which to estimate the likely scale of the undercount the P1E figures are taken on face value as the best source available.

Furthermore the assumption is made that all of these households require social rented accommodation (i.e. they cannot afford the intermediate sector). This assumption is made because it is considered unlikely that a household would find itself in local authority assisted temporary accommodation if it had sufficient financial resources to be able to afford the intermediate sector. A household in this situation would be far more likely to "stretch" their income to access the PRS. This assumption might mean that the requirement for intermediate accommodation as opposed to social rented accommodation is very slightly understated.

The size of dwellings required by homeless households in temporary accommodation is estimated following an analysis of CORE data. Three years of data from CORE (2010/11-2012/13) covering General Needs lettings to new tenants (as opposed to transferring tenants) was examined. Using the variable "PREVTEN", records were selected if it was indicated that the tenant had previously been housed in a form of temporary accommodation including hostels, Bed & Breakfasts and rough sleeping. An assumption is made that the needs for this group are broadly similar across the sub-region (i.e. they don't differ markedly from one borough to the next). According to this method the size of dwellings required to house the homeless in SE London breaks down as follows:

- 68% requiring 1 bedroom dwellings;
- 25% requiring 2 bedroom dwellings;
- 6% requiring 3 bedroom dwellings;
- 1% 4 bedroom dwellings.

Applying these percentages to the P1E data resulted in the following table.

Homeless households in housing need

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Social/afford. rent	501	806	249	1,372	761	3,689
of which 1 bedroom needed	340	546	169	930	516	2,501
of which 2 bedrooms needed	126	203	63	346	192	930
of which 3 bedrooms needed	29	47	14	80	44	214
of which 4+ bedrooms needed	6	10	3	17	9	45

To generate a final figure for backlog housing need the numbers of concealed, overcrowded and homeless households were added together, resulting in the next table.

Gross current need (i.e. "Backlog")

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Social and afford. rent	1 bed	1,433	1,560	1,894	2,338	1,920	9,145
	2 bed	654	876	1,666	2,409	3,532	9,137
	3 bed	635	844	1,957	2,632	4,233	10,301
	4+ bed	721	950	2,294	3,027	4,949	11,941
	Total	3,443	4,230	7,812	10,406	14,634	40,525
Intermediate sector	1 bed	291	347	464	401	560	2,063
	2 bed	288	418	669	879	1,218	3,471
	3 bed	350	513	827	1,101	1,524	4,315
	4+ bed	413	605	975	1,299	1,798	5,089
	Total	1,342	1,882	2,934	3,680	5,099	14,937
Total, all affordable		4,785	6,112	10,746	14,085	19,734	55,462

Some of the backlog concerns households already housed in the social sector. It is necessary to differentiate this group as the resolution of their housing needs will release their current dwelling

for re-use. This unit therefore counts towards “available stock” later in the calculation. This is estimated to be 20,258 units, as shown in the next table.

Available stock

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Backlog households already in social rented sector accommodation	Overcrowded %	28%	40%	44%	41%	55%	46%
	Overcrowded number	779	1,533	3,581	4,452	9,254	19,599
	Concealed %	0%	0%	0%	0%	0%	0%
	Concealed number	-	-	-	-	-	-
	Homeless %	0%	24%	18%	12%	33%	18%
	Homeless number	-	191	46	168	254	659
	Total %	16%	28%	34%	33%	48%	37%
Total number		779	1,724	3,627	4,620	9,508	20,258

The percentages in the table are based on the following sources:

- Overcrowded: Census 2011, showing breakdown of overcrowding by tenure and by borough;
- Concealed: None of these households are counted because they are sharing the accommodation of another household. As a result providing them with independent accommodation will not free up their current dwelling for re-use.
- Homeless: P1E data. It concerns homeless housed temporarily in council or RSL stock.

Netting off the available stock from the gross backlog results in “net current need” i.e. those households in need that are currently outside the social sector plus concealed households within the affordable sector. These households require additional affordable units to meet their needs.

Net Current Need		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Social and affordable rented sector	1 bed	1,199	1,120	1,255	1,571	995	6,141
	2 bed	548	629	1,104	1,619	1,830	5,730
	3 bed	532	606	1,297	1,769	2,193	6,396
	4+ bed	603	682	1,520	2,034	2,565	7,404
	Total	2,882	3,037	5,175	6,993	7,583	25,671
Intermediate sector	1 bed	244	249	307	269	290	1,360
	2 bed	241	300	443	591	631	2,206
	3 bed	293	368	548	740	790	2,739
	4+ bed	346	434	646	873	931	3,230
	Total	1,124	1,351	1,944	2,473	2,643	9,534
Total all affordable sectors		4,006	4,388	7,119	9,465	10,226	35,204

The above estimate excludes certain categories of need for which there are no robust secondary data sources available to derive borough or sub-regional level estimates. The GLA London-wide SHMA for example used the EHS to estimate the numbers of sharing households, households in homes lacking basic facilities, non-homeless households in non-self-contained accommodation and households suffering from harassment. Avoiding double counting the number of households in these categories requiring affordable accommodation was estimated to be 20,050 London-wide. Applying this number to SE London simply on the basis of proportionality (of population or households) would result in an additional gross current need of approximately 3,450 households in SE London, and net current need would be around 2,100 households higher (assuming circa 40% available stock).

Due to the exclusion of these households from the calculation, plus the cautious approach taken to estimating concealed, overcrowded and homeless households it is likely that the final estimate of backlog need is an undercount. The actual number could be considerably higher than the figure given. This is especially the case given that the sources used for the two biggest components of backlog need – overcrowded and concealed households – are now several years old. Market signals from the past two or three years indicate a worsening affordability situation in SE London (see chapter 4 of the main report) therefore the backlog is likely to have increased in the years since the

2011 Census and the EHS survey years from which data is available (2008/09 – 2010/11). In conclusion it is considered to be extremely unlikely that the estimate of backlog need constitutes an over-count.

Calculating newly arising need

The first component of newly arising need concerns newly forming households in need. The SHMA Practice Guidance (CLG, 2007) states that an estimate of new household formation must be based on "gross" rather than "net" household formation i.e. it is the total number of newly forming households that must be measured as opposed to newly forming households minus dissolving households. The method employed to calculate gross newly forming households is set out in paragraph 15 of Annex B of the Practice Guidance (CLG, 2007). We call this approach "the cohort method".

The source used to estimate newly forming households is the 2013 central trend household projection from the GLA. This source provides borough-level figures for the estimated number of households for each year between 2011 and 2041, broken down into 10-year age cohorts and into household types. The approach is to use the GLA Central household projection to track the development of each age cohort at ten year intervals to measure change, with an increase in the size of the cohort being ascribed to newly forming households. The resultant numbers are then divided by ten to arrive at annual figures. For example according to the projections data there were 908 single parent households in Bexley in 2011 in the 15-24 age band and there are projected to be 3,479 single parent households in 2021 in the 25-34 age band. The expansion is therefore 2,571. Furthermore there were 2,200 single parent households in Bexley in 2011 in the 25-34 age band and there are projected to be 3,796 single parent households in 2021 in the 35-44 age band. The expansion is therefore 1,597. These two numbers are then added together to make 4,168 which is then divided by 10 to make 417 newly forming single parent households per annum in Bexley.

As acknowledged in the Guidance most household formation is concentrated in the younger age ranges and it is therefore not necessary to look at all age cohorts. It is reasonable to assume that newly forming households in age cohorts older than 45 years will have already found suitable accommodation be it in the market or in the social sector. Moreover, if these older households suffer a reversal of circumstances they will be captured later in the calculation as existing households falling into need. For these reasons older households are excluded.

Some household types, e.g. couples without children, expand up to the 25 age mark then contract thereafter. In this case the negative number is subtracted from the positive number so that the final number shows a sort of "net" newly forming households of that type over the period. What is happening is that one type of household evolves into another type of household (single => couple no children => couple with children => single parent household). This is a complicated dynamic as many individuals will "pop in and out" of different household categories within the 10 year period being measured. However taking the net approach at decades end means there will not be any double counting of households. Instead what we are left with is a steady demographic progression that reveals the overall levels of change. The cohort method is the officially sanctioned method and given the lack of workable alternative approaches it is considered to be the best way to gauge the overall annual number of newly forming households and fit for purpose. The approach yields the following estimate of annual newly forming households.

Estimated number of newly forming households per year 2011-2021						
HH-type	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Single person	301	651	461	927	627	2,966
Couple, no dependent children	58	246	257	307	661	1,528
Couple with child(ren)	816	1,091	864	586	470	3,827
Single parent with child(ren)	417	465	330	630	372	2,214
Other multiperson households	248	207	411	563	700	2,128
Total	1,839	2,659	2,323	3,013	2,829	12,663

The next step is to apply an affordability test to these households, to estimate the share able or not able to access open market housing. There are several steps to this. First, market entry price levels must be determined. This is done using data from Housing Market Trends Bulletin No.18 SELHP, 3rd quarter 2013. This provides lower quartile prices for buying and renting a dwelling on the open market in each borough, broken down by dwelling size. Buyer's prices are converted to annual mortgage sums by applying the following criteria:

- A 5% deposit is assumed, so the mortgage amount is 95% of the price;
- An interest rate of 5% APR is assumed (the cheapest available rate as per mid-January 2014);
- A mortgage repayment period of 25 years.

Following the conversion of lower quartile purchase prices to annual mortgage payments these are compared to the lower quartile annual cost of renting in the PRS. Of the two tenures the lower cost is selected, this being taken to represent the market entry price level. These are shown in the next table.

Market entry threshold: annual cost

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
1 bed	£ 7,660	£ 9,000	£ 9,259	£ 10,188	£ 12,344	£ 9,906
2 bed	£ 9,124	£ 12,000	£ 11,245	£ 12,693	£ 16,329	£ 12,585
3 bed	£ 13,200	£ 15,000	£ 14,484	£ 15,600	£ 23,400	£ 18,269
4 bed	£ 16,200	£ 20,400	£ 20,148	£ 19,200	£ 28,080	£ 23,167

The SHMA Guidance requires assumptions concerning intermediate housing to be based on actual prices of intermediate products being offered in the market (p. 59 of the 2007 Guidance). In keeping with this instruction the intermediate threshold, demarcating the lower boundary of the intermediate sector and separating it from the social and affordable rent sector, was determined following an analysis of the shared ownership prices in SE London as contained in CORE data. The annual cost of shared ownership dwellings was calculated by adding the rent sum to the nominal cost of financing the mortgage on the equity share of the property (applying the same financial criteria set out above). The lower quartile price level of each dwelling size in each borough was calculated; however the small number of records was an obstacle in some cases. Therefore to make the intermediate threshold more robust the upper quartile price of social and affordable rent lettings was also determined using CORE data. The intermediate threshold price was set at the mid-point between upper quartile social/affordable rent and lower quartile shared ownership.

Intermediate threshold: annual cost

	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
1 bed	£ 6,511	£ 7,200	£ 7,407	£ 7,641	£ 9,258	£ 7,925
2 bed	£ 7,756	£ 9,600	£ 8,996	£ 9,520	£ 11,431	£ 10,068
3 bed	£ 9,240	£ 9,000	£ 11,587	£ 10,920	£ 12,870	£ 11,875
4 bed	£ 9,720	£ 10,200	£ 11,081	£ 11,520	£ 14,040	£ 12,742

The intermediate range lies between the intermediate threshold and the market entry threshold. It is important to keep in mind that the outputs of the affordability calculation are predicated on

intermediate products being offered for sale or for rent within this price range. Furthermore should intermediate products only be offered at the top end of this range (i.e. 5% or 10% under the market entry price level) then many of the households calculated to be able to afford the intermediate sector will not in fact be able to do so. It is therefore important to ensure that intermediate products are offered at different price points within the intermediate range, including at lower price points, so as not to invalidate the tenure-split outputs of the model.

The next step is to convert the annual costs of market entry and the intermediate sector into the income levels required to afford them. This is done using the affordability threshold percentage, i.e. the maximum percentage of gross income to be spent on housing for this to be considered affordable. The percentage used in the baseline scenario is **33.3%**. It is considered unaffordable if a household needs to spend more than a third of its gross income to access market housing. Therefore the income needed is three times the amounts shown in the 2 tables above.

The 2007 Guidance recommends an affordability percentage of 25% however it goes on to state that "local circumstances could justify a figure other than 25 per cent of gross household income being used" (p. 42). Anecdotal and quantitative evidence (e.g. from the EHS) indicates that households in London are commonly spending a much higher share of their income on housing costs in order to be able to access the market, more than 50% in some cases. This is particularly the case with younger households i.e. newly forming households. Another related consideration is that household incomes in London, including SE London, are generally higher than elsewhere in the country, which means a greater amount can be paid toward housing while having enough left over for other necessities. Given the reality on the ground in SE London a 25% income threshold is considered too low. 40% income threshold was tested in the affordability model, which is close to the reality facing many new entrants in the housing market. However given the pressure this places on the finances of those on lower incomes it was considered to be too high a percentage to use as the basis for future housing policy recommendations. On consideration, one-third of income was considered the most appropriate level for the affordability threshold, this being on the one hand closer to the reality on the ground while on the other not overstretching the spending capacity of lower income households.

The next step is to determine the size of dwellings required by different types of household. This is done using data from the EHS. Record-level data for London covering the most recent three years available (2009/10-2011/12) was analysed. Those households occupying their homes in line with the bedroom standard were selected (i.e. overcrowded and under-occupying households were discarded) which resulted in the following patterns of occupation. An assumption made here is that requirements by household type in SE London do not differ greatly from those across London as a whole.

Bedroom mix by household type: affordable sector				
	1 bed	2 bed	3 bed	4+ beds
Single person hh	100%	0%	0%	0%
Couple, no dependent children	61%	25%	11%	3%
Couple with dependent children	0%	55%	38%	7%
Lone parent household	0%	65%	32%	3%
Other multi-person household	0%	65%	29%	5%

Next both the market entry and intermediate price thresholds were weighted for each household type according to the mix of dwelling sizes required by each household type. For single person households this simply meant a 100% weighting for one-bedroom dwellings. For couples with dependent children the weighting was 55% two-bed, 38% three-bed and 7% 4+ bed. Following this method a single price level for each household type in each borough was arrived at. This "weighted price" is the price level against which household income is tested. Using this method of a

“weighted price” is considered to be an effective way of taking the differing size requirements of different types of households into account. The approach is considered to be better than simply testing affordability against the price of either a 2-bed or 3-bed dwelling.

CACI Paycheck household income data was used to ascertain income levels. This dataset showed the numbers of households in South East London in income bands of £5,000. Inter-quintile nodal points (the boundary values demarcating 5 evenly sized groups of households with 20% of households in each group) were estimated from this dataset (in determining the exact value of the inter-nodal point, a linear distribution across each of the £5,000 bands was assumed). The CACI data pertained to 2012. To bring this into line with the price data which pertained to the 3rd quarter 2013 the inter-nodal values were inflated by a factor of 1.5% (this value was derived from ASHE data on income and earnings, the rise in incomes in SE London between 2012 and 2013). The resultant household income quintiles were:

- lowest income quintile: £0 - £14,138
- 2nd income quintile: £14,138 - £25,609
- 3rd (middle) income quintile: £25,609 - £40,193
- 4th income quintile: £40,193 - £60,734
- highest income quintile: > £60,734

The next step was to determine the income distribution of newly forming households across the 20% income quintiles of all households. This was done using London-wide figures from the EHS because sub-regional or borough level figures with the necessary breakdowns are not available. First the whole dataset was ordered by household income and coded up into 5 equal groups of 20% (income quintiles). Then records of households in the age-band 16-44 were selected for all household types with the exception of single person households for which the age selection was 25-44. Together these records were taken to represent newly forming households. The income distribution of these households was examined, yielding the following table. This approach is in keeping with the 2007 Guidance which states “where possible, information about household incomes should be estimated by age and household type” (p. 22).

Income distribution of newly forming households by household type					
	Single person hh	Couple, no child(ren)	Couple with child(ren)	Lone parent hh	Other multiperson hh
1st quintile	42%	8%	4%	40%	10%
2nd quintile	23%	15%	17%	33%	20%
3rd quintile	20%	20%	20%	16%	23%
4th quintile	10%	26%	27%	8%	25%
5th quintile	5%	31%	31%	3%	21%

The figures were then multiplied by the table containing the estimate for the annual number of newly forming households broken down by borough and by household type. This yielded the number of newly forming households in each borough broken down by household type and income quintile. The market entry price level for each household type (the price weighted by dwelling sizes required), converted into income required to afford that price-level (i.e. multiplied by 3) was then compared to the inter-quintile income nodal values to determine if households in that quintile were able to afford the price level being tested. This was done in a series of calculations in excel using a complex if/then formula which worked out:

- If the income required to afford was lower than the lower nodal point of the income quintile then all households in the quintile could afford market entry;
- If the income required to afford was higher than the upper nodal point of the income quintile then none of the households in the quintile could afford market entry;

- If the income required to afford fell between the lower and upper nodes then some of the households were calculated able to afford, the proportion being determined by the exact point at which the inter-nodal range was cut (again a linear distribution between inter-nodal points is assumed).

Market entry and intermediate price levels were tested in turn to determine the number of households able to afford the open market, those able to afford the intermediate sector but unable to afford the open market, and the remaining households unable to afford either. The following table demonstrates the outputs of the affordability calculation using the example of single parent households. There are four other tables (not shown here) covering single person households, couples without dependent children, couples with dependent children and finally "other multi-person households".

Affordability calculation - single parent households						
	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Income distribution</i>						
1st quintile	166	186	132	251	148	883
2nd quintile	139	156	110	211	124	741
3rd quintile	68	76	54	103	61	363
4th quintile	32	35	25	48	28	169
5th quintile	11	12	9	17	10	58
<i>Households of each quintile able to afford intermediate</i>						
1st quintile	0	0	0	0	0	0
2nd quintile	12	0	0	0	0	12
3rd quintile	68	62	41	74	19	264
4th quintile	32	35	25	48	28	169
5th quintile	11	12	9	17	10	58
<i>Households of each quintile able to afford open market</i>						
1st quintile	0	0	0	0	0	0
2nd quintile	0	0	0	0	0	0
3rd quintile	39	3	9	0	0	51
4th quintile	32	35	25	45	5	143
5th quintile	11	12	9	17	10	58

The collated results of the affordability calculation are shown in the next table. In all 7,583 newly forming households are calculated to be unable to afford open market housing, which is 60% of the total.

Summary of affordability, newly forming households						
	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Single person households</i>						
Social/afford. rent	160	373	270	555	428	1,786
Intermediate	21	64	45	112	79	320
Market	120	214	147	260	121	860
<i>Couples, no children</i>						
Social/afford. rent	10	52	57	71	200	391
Intermediate	4	26	23	38	122	213
Market	44	167	176	198	339	924
<i>Couples with children</i>						
Social/afford. rent	169	270	240	164	170	1,014
Intermediate	93	196	108	99	144	639
Market	554	624	517	323	155	2,173
<i>Single parent households</i>						
Social/afford. rent	293	355	256	492	314	1,710
Intermediate	42	60	31	77	42	252
Market	81	51	43	62	15	252
<i>Other multi-person households</i>						
Social/afford. rent	73	73	153	214	332	845
Intermediate	29	38	55	101	189	412
Market	146	95	203	248	179	871
<i>All newly forming households</i>						
Social/afford. rent	706	1,124	976	1,497	1,444	5,746
Intermediate	188	384	262	426	576	1,837
Total affordable sectors	894	1,508	1,238	1,923	2,020	7,583
Market	945	1,151	1,085	1,090	809	5,080

The next step is to convert these figures into requirements for dwellings of different sizes. This is done using the table "**Bedroom mix by Household Type: affordable sector**" (i.e. the bedroom standard, see above). The percentages in this table are applied to the numbers in the table above to generate the next table. Again, an assumption made here is that the size requirements of each household type in SE London do not differ greatly from those across London as a whole.

Housing need and demand from newly forming households						
	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bed	166	404	305	599	549	2,023
2 bed	334	441	413	568	566	2,322
3 bed	181	243	224	291	285	1,223
4+ beds	25	35	34	40	45	178
<i>Intermediate</i>						
1 bed	23	80	59	135	153	449
2 bed	98	179	122	180	262	841
3 bed	57	107	69	96	137	467
4+ beds	9	18	12	16	25	80
<i>Market</i>						
1 bed	79	171	138	206	181	775
2 bed	381	453	433	435	336	2,039
3 bed	377	412	394	342	220	1,745
4+ beds	107	115	119	107	73	522

Although not relevant to the calculation of the need for affordable housing, the market requirements shown in the table above are derived from a different household/dwelling-size table, because the bedroom standard is not relevant to the open market sector. The approach was also based on an analysis of London-wide data from the EHS. In this case records pertaining to newly forming households (based on age, see above) housed in open market accommodation were selected, and overcrowded households were excluded. The occupancy pattern of the remaining

households is represented in the table below, and this was used to generate the figures for the open market in the table above.

Bedroom mix by household type: open market				
	1 bed	2 bed	3 bed	4+ beds
Single person hh	53%	30%	13%	3%
Couple, no children	34%	47%	15%	4%
Couple with children	0%	38%	49%	13%
Lone parent hh	0%	71%	29%	0%
Other multi-person hh	0%	40%	41%	19%

The method used to calculate affordability for newly arising households was also applied to overcrowded households in "backlog need" as alluded to earlier. The inputs concerning income distribution and dwelling size requirements by household type were those given as bullet points on page 3 of this paper.

There is a second component of newly arising need – existing households that fall into need each year due to a reversal in fortune. It is difficult to get a clear measure of this group from the available secondary data sources. It was decided to use mortgage possession orders as a proxy for this component. The data source for this originates from the Ministry of Justice. The figures are based on an annual average from the period 2010 to 1st quarter 2013, which yield a total for SE London of 1,284.

Alternative sources for existing households falling into need were considered. One such source was PRS evictions, terminations & mortgage possessions as recorded in the SELHP Homelessness data. The 12 months to Q3 2013 showed a total of 644 cases in the sub-region. However the distribution of the data across the boroughs was very different to that of the Min. Justice figures which raised question marks about a possible lack of consistency in the way of the data was collected. Consistency is far less of an issue with the Min. Justice data as it constitutes a full count of court judgements without any variance of definition or subjectivity at the local level. Using landlord possession orders from the Ministry of Justice was also considered. The annual average for the sub-region in the period 2010 to 1st quarter 2013 was 4,504 – much higher than for mortgage possession orders. However there is a possibility of double counting with landlord possession orders as in some cases the same households could be evicted more than once within the same year (far less likely for mortgage possessions). Furthermore evicted tenants are more likely to be counted among those in backlog need. After careful consideration it was decided to limit the estimate to mortgage possession orders only. This is in keeping with taking a conservative approach to the estimate of housing need.

The breakdown into required dwelling sizes of existing households falling into need was based on an analysis of CORE data: dwellings in SE London let to households who had been evicted, repossessed or had been unable to afford their previous rent or mortgage (variable = "RSNVAC") were counted. The results: 38% needing 1-bedroom dwellings, 37% 2-bed, 20% 3-bed and 4% needing 4+ bedroom dwellings. Robust data on the income profile of this group of households was lacking, ruling out the possibility of an affordability calculation to separate those able to afford the intermediate sector from those needing social or affordable rented accommodation. Therefore it was decided to use the tenure split results of the affordability calculation pertaining to newly forming households as the best proxy available, applying this to existing households falling into need. Implicit therefore is an assumption that the income profile of existing households falling into need is broadly similar to those newly forming households unable to afford the open market. It is possible that this overstates the demand for the intermediate sector among repossessed households. The outputs are shown here:

Existing households falling into need by sector and dwelling size						
	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bed	77	65	82	96	58	379
2 bed	75	63	80	93	56	366
3 bed	41	34	44	51	31	201
4+ beds	8	6	8	10	6	38
<i>Intermediate</i>						
1 bed	21	22	22	27	23	115
2 bed	20	21	21	26	22	112
3 bed	11	12	12	15	12	61
4+ beds	2	2	2	3	2	12
Total all affordable sectors	254	226	271	321	212	1,284

The two components of newly arising need – newly forming households in need and existing households falling into need – were then added together as shown here:

Total newly arising need						
	Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
<i>Social and affordable rent</i>						
1 bed	243	469	387	695	607	2,402
2 bed	409	503	493	661	622	2,688
3 bed	222	278	268	342	316	1,424
4+ beds	33	41	42	49	50	216
<i>Intermediate</i>						
1 bed	44	102	81	162	176	565
2 bed	118	200	143	206	284	952
3 bed	68	119	81	110	149	528
4+ beds	11	20	14	18	27	92
Total all affordable sectors	1,148	1,734	1,509	2,244	2,232	8,867

Supply

As described in the Guidance there are two distinct types of supply, each of which is treated very differently within the calculation. The first type concerns the **total affordable stock available**. As explained above (under “backlog”) this is primarily made up of those affordable units currently occupied by households in need that would come free for re-use if the needs of these households were met. The number is 20,258.

To this is added surplus stock (the number of affordable properties that can be normally expected to be vacant at any one time). It is generally considered that approximately 3% vacant stock is a necessary feature of a normal functioning market as these voids are required to facilitate household movements, renovations and the like. As shown in Chapter 3 of the report the percentage of empty social sector properties is below 3% in all boroughs except for Bexley. However the high figure in Bexley is due to regeneration activities – these empty homes are scheduled for demolition and therefore cannot be counted among the available supply. In conclusion, this component of affordable housing supply is considered to be zero. In other words there is no “spare capacity” from empty properties to meet affordable housing need.

This housing needs model excludes any assumptions concerning the future pipeline of new-builds. The rationale for this is that by excluding these assumptions the model provides a clearer picture of the current situation and thereby serves as a better basis when it comes to formulating appropriate policy responses. According to the SHMA Guidance (CLG, 2007) “committed additional housing stock” should be added to affordable stock available. However the Guidance doesn’t define the meaning of the word “committed”. We suggest that this should be given a narrow interpretation, to mean those new build units that are currently under construction or about to start construction.

While it is true that some of the backlog will be catered for when the new build units currently under construction are let (likely sometime in the next 12-18 months), this period will also see additional newly arising need piling up. If affordable delivery falls short of newly arising need then rather than the backlog being diminished by committed additional stock, it may instead be inflated further during the period in question. By opting for what could be termed a “policy-off” approach what we are in effect presenting is a snap shot of housing need as it currently stands. Conclusions concerning the amount of future new build required can then be drawn because they have not been pre-factored into the calculation.

The last component of total affordable stock available concerns the subtraction of units to be taken out of management. These are social sector homes that are currently occupied by households in need of affordable housing but which are due to be demolished. No homes have been confirmed as being in this category, so again no adjustment is made at this stage. The estimate of total current affordable housing supply available therefore stands at 20,258. The breakdown by borough is shown in the table “**available stock**” above.

The second part of supply is called “**future housing supply**” and consists of an annual estimate of future annual supply of social housing re-lets, calculated on the basis of past trends - an average of the past three years is advised. It concerns the expected turnover of existing stock and excludes new build lettings. It is also limited to re-lets to new tenants and excludes transfer lettings. Social rent and “affordable rent” are treated together and longer-term supported housing lettings are also included. For the most part this supply consists of General Needs lettings but a half (50%) of supported housing lettings are also included due to the fact that many of these units are being let to the very households in need (both “backlog” and “newly arising”) estimated above. For example, young single mothers with dependent children make up a significant number of new tenants in supported accommodation – the same households are measured in both the backlog and newly arising components of housing need. Not all supported housing units are included because a significant proportion are let on a temporary basis (e.g. for less than one year) and therefore cannot be considered part of the permanent housing stock. Also many units are reserved for older people and/or specific vulnerable groups, and these groups fall outside the backlog and newly arising components of need being modelled.

CORE is the data source used for the estimate of future housing supply, with the exception of Greenwich Council stock lettings data which was supplied separately by the borough itself due to the fact that these lettings were missing from the CORE data. Average annual lettings from a three year period (2010/11-2012/13 in the case of CORE and 2011/12-2013/14 in the case of Royal Borough of Greenwich) are derived from the sources. They show the number of lettings of existing properties to new tenants (therefore excluding new build “first lettings” as well as lettings to transferring tenants) broken down by borough and by dwelling size.

A second component of future housing supply is the supply of intermediate affordable housing. Again it concerns the number of homes that come up for re-let or re-sale and as such excludes new build properties. It is also an estimate based on an average from the past three years. Data from the South East London Housing Partnership has been used for this estimate, augmented by data from CORE which showed the breakdown of shared ownership re-sales by dwelling size. The two parts are then added together, as shown in the next table.

As alluded to above, it was discovered that CORE data excluded all the lettings of RB Greenwich stock in 2010/11 and 2011/12, necessitating the gathering of this data directly from the borough itself. This raises doubts as to whether CORE data covers all lettings of other providers in the sub-region. It has not been possible to assuage this doubt and therefore the possibility remains that the estimate of annual re-lets is an undercount.

Annual supply							
		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Social and affordable re-lets	1 Bed	258	275	515	808	1,131	2,986
	2 Beds	164	177	372	542	567	1,822
	3 Beds	65	72	97	182	174	590
	4+ Beds	11	6	18	24	33	92
	Total	498	530	1,003	1,555	1,906	5,491
Intermediate sector re-sales	1 Bed	6	5	6	8	17	40
	2 Beds	9	11	17	10	21	67
	3 Beds	-	5	6	-	2	12
	4+ Beds	-	-	-	-	-	-
	Total	14	20	28	18	39	119
All affordable sectors	1 Bed	263	279	521	816	1,147	3,027
	2 Beds	173	188	389	552	588	1,889
	3 Beds	65	76	103	182	176	602
	4+ Beds	11	6	18	24	33	92
	Total	512	549	1,031	1,573	1,945	5,610

Another point to bear in mind is that expanding the social sector and/or raising the turnover rate of social sector stock would result in an increase in annual lettings i.e. an increase in future housing supply. The model does not make assumptions about this. Instead it assumes that future re-let supply will be the same as over the past three years (i.e. 5,610 per annum). Should supply increase, then all else being equal, net annual need (see overleaf) will be lower than that modelled at present. Conversely an increase in Right-To-Buy and other sales of affordable dwellings is also a possibility. This could perceptibly result in a reduction in the social housing stock which would act to reduce re-let supply and thereby increase the need for affordable housing in the future.

Completing the calculation

The various components are then assembled in accordance with the instructions given in the 2007 Guidance (p. 52). The diagram shows the results for the sub-region as a whole.

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Existing need	A: Backlog need	4,785	6,112	10,746	14,085	19,734	55,462
	B: Affordable stock available	779	1,724	3,627	4,620	9,508	20,258
	C: Net current need (A-B)	4,006	4,388	7,119	9,465	10,226	35,204
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	200	219	356	473	511	1,760
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	49%	57%	53%	64%	71%	60%
	H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
	I: Existing households falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,867
Final steps	K: Gross annual need (E+J)	1,348	1,953	1,865	2,717	2,743	10,627
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	837	1,404	835	1,144	799	5,017

The decision was taken to eliminate the backlog over a period of 20 years (i.e. a 5% annual quota). A shorter period is commonly adopted in SHMAs and the 2007 Guidance states “the quota should be based upon meeting need over a period of five years, although longer timescales can be used” (p. 52). However because of the very large size of the backlog in SE London relative to the rates of affordable housing delivery in recent years a five or even ten year backlog reduction period was considered too short to be considered realistically achievable. Adopting a 5-year period (20% annual quota) would have resulted in net annual need for affordable housing being 10,298, which is 2.3 times the average rate of stock growth in recent years across all tenures. The GLA’s London-wide SHMA also adopted a backlog reduction period of 20 years so consistency with this study is an additional argument in favour of opting for 20 years.

The final stage is to combine the various components concerning dwelling size and tenure which have been differentiated throughout. The figures below concern SE London but the model also yields outputs for each of the five boroughs.

Housing need by tenure and dwelling size: SE London

		1 bed dwellings	2 bed dwellings	3 bed dwellings	4+ bed dwellings	All dwellings
Social and affordable rent	Gross annual need	2,709	2,975	1,744	586	8,014
	Annual supply	2,986	1,822	590	92	5,491
	Net annual need	(278)	1,152	1,154	494	2,523
Intermediate sector	Gross annual need	633	1,062	665	253	2,613
	Annual supply	40	67	12	-	119
	Net annual need	593	996	653	253	2,495
Total	Gross annual need	3,341	4,037	2,409	839	10,627
	Annual supply	3,027	1,889	602	92	5,610
	Net annual need	315	2,148	1,808	747	5,017

So-called “development mix” recommendations can be generated from the figures above. In the case of an oversupply of dwellings of any size/tenure combination the requirement is adjusted to zero, to avoid calculating with negative numbers. This is the case for 1 bed social and affordable rent units at the sub-regional level.

Recommended development mix: SE London

Tenure	1 bed dwellings	2 bed dwellings	3 bed dwellings	4+ bed dwellings	Tenure split
Social and affordable	-	41%	41%	18%	50%
Intermediate sector	24%	40%	26%	10%	50%

South East London SHMA 2014 – Borough Appendix Bexley

This Appendix summarises the main features of the dwelling stock, population, households, dwelling occupancy, and the estimates of housing need in the South East London SHMA 2014 relating to the Borough of Bexley.

Dwelling stock

Bexley is the smallest of the South East London boroughs in terms of dwelling stock, and had the lowest rate of addition to the stock over the 2009-13 period. In 2011 73% of dwellings were owner-occupied, the highest proportion in South East London. In contrast, the proportion of private renting (12%) was the lowest in the sub-region. 14% of dwellings were rented from a social landlord. In terms of dwelling type 45% were semi-detached houses, over twice the South East London average, and there were correspondingly smaller proportions of flats, both purpose built and converted. (23%). As a result, there were smaller than average proportions of one and two bedroomed dwellings and a large over-representation of three bedroomed dwellings in the borough. There was also a higher than average proportion of dwellings with four or more bedrooms. Bexley had a much higher proportion of dwellings built in the 1919-1944 period (45%) than South East London as a whole (26%), with correspondingly fewer pre-1919 dwellings. The proportion of dwellings built between 1945 and 1999 was broadly similar to the sub-regional average, but fewer dwellings dated from 2000 or later. The Bexley dwelling vacancy rate in 2012 was 2.4%, above the London average and the highest in the sub-region, but the long term vacancy rate was the lowest. In terms of condition, the private sector stock had a lower rate of non-decency than the South East London average.

Table 1 Dwelling stock and rates of addition

	Dwelling stock		% addition to dwelling stock per annum				
	2009	2013	2009-10	2010-11	2011-12	2012-13	2009-2013
Bexley	94,370	95,660	0.46	0.25	0.21	0.44	0.34
Bromley	133,670	136,300	0.47	0.55	0.43	0.51	0.49
Greenwich	102,560	104,620	0.09	0.52	1.28	0.11	0.50
Lewisham	115,580	120,640	0.92	0.87	1.01	1.51	1.08
Southwark	119,660	125,570	1.47	1.52	0.85	1.01	1.21
SE London	565,840	582,790	0.70	0.77	0.76	0.74	0.74
London	3,308,000	3,404,060	0.86	0.65	0.74	0.62	0.72
England	22,694,000	23,235,720	0.64	0.60	0.59	0.54	0.59

Source: DCLG Live Tables 100, 122, 123

Table 2 Tenure of households 2011

	Percentage of all households							
	All owner-occupied	Owned outright	Owned with mortgage	Shared owner	All social rented	Private rented	Private landlord or agent	Other rented/ rent-free
Bexley	73.3	32.5	40.0	0.8	14.4	12.2	10.5	1.7
Bromley	71.7	33.4	37.5	0.8	14.1	14.2	12.4	1.8
Greenwich	44.9	16.4	26.9	1.6	34.3	20.9	18.5	2.4
Lewisham	43.6	14.9	27.5	1.2	31.1	25.3	23.0	2.3
Southwark	31.3	9.8	19.5	2.0	43.7	24.9	22.2	2.6
S E London	52.7	21.3	30.1	1.3	27.7	19.7	17.5	2.3
London	49.5	21.1	27.1	1.3	24.1	26.4	23.7	2.6
England	64.2	30.6	32.8	0.8	17.7	18.2	15.4	2.7

Source: ONS, 2011 Census of Population Table KS402EW

Table 3 Dwelling type 2011

Percentage of all households						
	Detached	Semi	Terrace	Purpose built flat	Converted and other flat	All
Bexley	7.3	44.7	24.9	20.1	3.0	100
Bromley	18.5	30.3	21.8	21.8	7.6	100
Greenwich	4.3	18.8	31	37.7	8.2	100
Lewisham	3.3	13.2	28.3	36.0	19.3	100
Southwark	2.2	6.5	16	62.7	12.7	100
S E London	7.4	21.9	24.1	36.1	10.5	100
London	6.3	18.9	23.2	37.3	14.3	100
England	22.4	31.2	24.5	16.5	5.4	100

Source: ONS, 2011 Census of Population Table KS401EW

Table 4 Dwelling size (number of bedrooms), 2011

Percentage of all households					
	1 bed	2 beds	3 beds	4+ beds	
Bexley	10.4	26.6	45.6	17.5	100
Bromley	13.3	26.3	37.4	23.0	100
Greenwich	19.2	32.7	36.3	11.8	100
Lewisham	24.3	34.2	30.2	11.3	100
Southwark	29.6	36.8	22.7	10.8	100
SE London	19.7	31.4	33.9	15.0	100
London	22.0	31.6	31.3	15.1	100
England	12.0	27.9	41.2	19.0	100

Source: ONS, 2011 Census of Population Table QS411EW

Table 5 Dwelling age

Percentage of all households						
	Pre-1919	1919-1944	1945-1972	1973-1999	2000-2012	
Bexley	11.3	44.8	25.5	17.6	0.8	100.0
Bromley	18.1	32.8	29.4	17.1	2.6	100.0
Greenwich	27.2	21.8	25.8	18.6	6.6	100.0
Lewisham	40.6	21.2	19.9	15.0	3.3	100.0
Southwark	32.1	9.4	28.2	22.9	7.5	100.0
S E London	26.0	25.7	25.9	18.2	4.2	100.0
London	33.6	26.2	20.6	15.4	4.1	100.0
England	22.7	17.2	29.8	24.0	6.3	100.0

Source: Valuation Office Agency

Table 6 Vacancy rates 2011 and 2012 (% of stock)

	All vacant		Long term vacant		Social rented		Private sector	
	2011	2012	2011	2012	2011	2012	2011	2012
Bexley	2.08	2.40	0.82	0.50	1.48	1.84	2.18	2.49
Bromley	2.47	2.36	0.56	0.54	0.98	0.85	2.54	2.51
Greenwich	3.33	2.34	0.63	0.54	2.09	1.47	4.12	3.15
Lewisham	2.02	1.92	1.06	0.97	1.98	2.13	2.16	2.33
Southwark	2.21	2.15	0.82	0.60	3.31	1.06	2.90	3.09
SE London	2.41	2.23	0.94	0.62	1.62	1.15	2.72	2.67
London	2.19	2.10	0.89	0.71	1.67	1.48	2.35	2.30

Source: DCLG Live Tables 125 and 615

Table 7 Private sector dwelling conditions

	% dwellings non decent	% dwellings failing HHSRS Cat 1	% households both vulnerable and in non decent housing
Bexley	37.29	20.56	8.83
Bromley	36.10	19.80	7.22
Greenwich	41.28	22.20	10.63
Lewisham	40.16	20.69	11.05
Southwark	43.54	20.05	8.70
SE London	38.96	20.54	9.04

Source: Housing stock models update for the South East London Housing Partnership (Building Research Establishment, 2009).

Housing market

In 2013 Bexley had the lowest average dwelling price in South East London by a significant margin (£236,457 compared to £338,547 for the sub-region). As noted above the average size of dwelling in Bexley is larger than the other four boroughs which means that the difference in house prices is even larger than suggested by the overall average. In 2013, almost 50% of sales in the borough fell in the £150,000-£250,000 price band. Some 16% of dwellings sold for less than £150,000, by far the highest proportion in the sub-region. Only 9% of dwellings sold for £350,000 or more. Bexley also had the lowest average price for each dwelling size (in terms of the number of bedrooms). Since 1995 prices in Bexley have more than trebled but this rate of increase is well below that of the other four boroughs in South East London. The sales turnover rate has also been consistently the lowest in the sub-region since 1995. The average private rented sector rent in the borough in 2013 was also the lowest in the sub-region as were average new build rents.

The average annual household income in Bexley in 2012 was just over £38,000, close to the sub-regional average, above the averages of Greenwich, Lewisham and Southwark but below that of Bromley. Just under a third of households had an income of less than £20,000, and at the other end of the spectrum 28% had an income of £50,000 per annum or more. However for individuals in full time employment, annual earnings averaged £30,500 in 2013, the lowest in the sub-region and well below the London-wide average of £36,800.

Bringing prices/rents and incomes together, median house prices were 8.7 times median earnings for full time workers in Bexley in 2013, an increase from 8.3 in 2008. Although high in national terms, this ratio was the lowest in the sub-region, and well-below the London average of 11.8 in 2013. The median dwelling sale price was 6.7 times median *household* income, again the lowest in the sub-

region, but a high figure in absolute terms. Finally the median private rent was 36% of median household income in 2013, once more the lowest in the sub-region but still a high absolute figure.

Table 8 Sales market profile 2013

	Number of sales	Average price (£)	5th percentile price (£)	25 th percentile price (£)	Median price (£)	75 th percentile price (£)	95 th percentile price (£)
Bexley	3,319	236,457	121,000	175,000	225,000	275,000	400,000
Bromley	5,305	355,012	155,000	225,000	295,000	415,000	750,000
Greenwich	3,409	327,140	136,500	205,000	270,000	382,500	690,000
Lewisham	4,123	305,855	141,000	205,000	260,000	360,000	590,000
Southwark	4,171	440,483	170,000	250,000	349,995	500,000	974,000
SE London	20,327	338,547	141,000	210,000	277,500	390,000	725,000

Source: Land Registry Price Paid Data, HMLR website.

Table 9 Banded sale price 2013

	Percentage of sales in each price band				
	Up to £150K	£150-250K	£250-350K	£350-450K	Over £450K
Bexley	16	48	27	6	3
Bromley	4	30	30	16	20
Greenwich	8	36	27	14	16
Lewisham	7	38	29	13	13
Southwark	3	20	28	17	32
SE London	7	34	28	14	18

Source: Land Registry Price Paid Data, HMLR website.

Table 10 Average house prices by dwelling size 2013 (£)

	1 bed flat	2 bed flat	2 bed house	3 bed house	4 bed house
Bexley	127,504	157,332	211,812	254,023	355,535
Bromley	170,806	235,925	256,110	343,591	518,016
Greenwich	194,037	249,943	251,720	312,115	468,624
Lewisham	180,480	237,047	276,794	357,074	484,705
Southwark	251,744	360,068	443,376	549,637	749,251

Source: SELHP Market Monitor

Table 11 Indexed average sale prices 1995-2013

	1995	1998	2001	2004	2007	2010	2013
Bexley	100	126	188	278	318	290	309
Bromley	100	134	204	283	341	318	357
Greenwich	100	136	215	304	365	340	376
Lewisham	100	131	222	313	398	374	444
Southwark	100	145	252	322	438	430	534

Source: Land Registry Price Paid Data, HMLR website.

Table 12 Turnover (sales as percentage of private sector dwellings) 1995-2013

	1995	1998	2001	2004	2007	2010	2013
Bexley	4.27	5.27	6.34	5.98	6.12	3.02	3.88
Bromley	4.53	5.71	6.67	6.45	6.90	3.79	4.34
Greenwich	4.87	6.41	7.91	8.48	7.72	3.35	4.41
Lewisham	4.93	7.00	7.18	7.30	7.56	3.52	4.70
Southwark	5.65	8.67	9.13	8.35	8.10	4.97	5.68

Source: Land Registry Price Paid Data, HMLR website.

Table 13 Median monthly PRS rents Oct 2013 (£)

	Room	Studio	1 bed	2 bed	3 bed	4+ bed	Weighted average
Bexley	433	688	813	895	1,200	1,500	843
Bromley	458	650	838	1,100	1,400	2,100	1,090
Greenwich	498	650	1,075	1,350	1,499	2,338	1,151
Lewisham	542	752	950	1,250	1,451	2,000	982
Southwark	648	1,083	1,517	1,842	2,275	2,600	1,593
SE London	556	873	1,245	1,513	1,769	2,299	1,288

Source: SELHP Housing Market Trends Bulletin

Table 14 Average new build rents 2013

	1 bedroom	2 bedrooms	Number of schemes
Bexley	£748	£955	4
Bromley	£971	£1,125	4
Greenwich	£1,177	£1,523	5
Lewisham	£1,201	£1,481	4
Southwark	£1,706	£2,363	3
S E London	£1,134	£1,447	20
London	£1,314	£1,677	107

Source: *Who buys new homes in London and why?* (British Property Federation/Molior London Ltd, Feb. 2014)

Table 15 Household incomes 2012

	Up to £20,000	£20-£30,000	£30-40,000	£40-50,000	£50-75,000	£75,000 or more	Average
Bexley	31	16	14	11	17	11	38,206
Bromley	26	15	14	12	19	16	42,860
Greenwich	34	16	13	11	16	10	36,663
Lewisham	34	16	14	11	16	10	36,145
Southwark	35	15	13	11	16	11	36,657
SE London	32	15	14	11	17	12	38,393

Source: Hometrack Real Demand system

Table 16 Gross average earnings of full time workers 2008 and 2013 (£)

	Residence-based*			Workplace-based*		
	2008	2013	% increase p.a.	2008	2013	% increase p.a.
Bexley	28,148	30,511	1.7	22,942	24,763	1.6
Bromley	35,199	41,131	3.4	24,783	25,839	0.9
Greenwich	31,850	35,242	2.1	25,412	26,304	0.7
Lewisham	26,400	31,439	3.8	23,738	24,429	0.6
Southwark	31,429	37,767	4	33,701	38,479	2.8
S E London**	30,814	35,452	3	27,805	30,471	1.9
London	32,001	36,781	3	34,476	41,143	3.9

Source: Annual Survey of Hours and Earnings, 2008 and 2013*Residence-based earnings are those of people living in the area; workplace-based earnings are those of people working in the area. **South East London estimated from job-weighted borough data.

Table 17 Ratio of median house prices to earnings for full time workers/median household incomes and median private rents to median incomes

Ratio median house price to earnings for full time workers								Ratio of median private rent per annum to median household income 2013
Residence-based			Workplace-based			Ratio median price to median household income 2013		
2008	2013	Change	2008	2013	Change			
Bexley	8.34	8.69	0.34	10.76	11.42	0.66	6.68	0.36
Bromley	8.77	9.70	0.93	12.61	13.73	1.11	7.85	0.39
Greenwich	9.22	10.03	0.81	10.25	11.07	0.82	8.21	0.54
Lewisham	10.01	9.49	-0.53	10.66	10.73	0.07	8.28	0.47
Southwark	11.52	12.80	1.27	10.22	11.15	0.93	11.41	0.70
S E London**	9.57	10.14	0.56	10.9	11.62	0.72	8.48	0.49
London	10.12	11.83	1.71	9.47	10.84	1.37	NA	NA

Sources: DCLG, Live Table 582; ONS Annual Survey of Hours and Earnings, 2008 & 2013, CACI Paycheck.

**South East London figure is the job-weighted average for individual boroughs as SE London median prices and earnings not available.

Key housing needs

Bexley had the second lowest rate of overcrowding in South East London (4.8% of households), about half the sub-regional average rate. Conversely, about two thirds of households under-occupied their dwelling when compared to the bedroom standard, a higher proportion than the sub-regional or London averages. The borough had the second lowest number of households in temporary accommodation in 2013, and the second lowest number of concealed family households in 2011. Couples without children and lone parents with dependent children formed the most common household types within the total.

Table 18 Occupancy rating (bedrooms), 2011

Percentage of all households						
	2 or more bedrooms above	1 bedroom above	At standard	1 bedroom below	2 or more bedrooms below	Number hhholds overcrowd ed
Bexley	31.2	35.7	28.4	4.1	0.7	4,367
Bromley	35.7	33.1	27.2	3.6	0.4	5,221
Greenwich	20.6	30.2	38.3	8.8	2.1	11,011
Lewisham	18.1	28.0	41.9	10.1	2.0	14,018
Southwark	13.4	25.8	45.5	12.4	2.9	18,475
South East London	23.8	30.4	36.4	7.8	1.6	53,092
London	21.1	28.3	39.3	9.2	2.1	370,531
England	34.3	34.4	26.7	3.9	0.7	1,024,473

Source: ONS, 2011 Census, Table QS412EW

Table 19 Homeless households in temporary accommodation

	Q4 2010	Q4 2011	Q4 2012	Q4 2013
Bexley	215	238	394	501
Bromley	397	577	728	806
Greenwich	183	200	219	249
Lewisham	957	1,014	1,168	1,372
Southwark	742	697	668	761
SE London	2,494	2,726	3,177	3,689

Source: South East London Housing Partnership /P1E administrative data

Table 20 Concealed families, 2011

	Couple, no children	Couple with dep. children	Couple, all children non-dep.	Lone parent family with dep. children	Lone parent family: all children non-dep.	Total
Bexley	592	152	56	416	97	1,313
Bromley	638	123	57	370	102	1,290
Greenwich	973	303	91	569	140	2,076
Lewisham	681	196	68	569	201	1,715
Southwark	666	188	74	737	198	1,863
SE London	3,550	962	346	2,661	738	8,257

Source: ONS, 2011 Census, Table DC1110EWla

Demography

Bexley had the smallest population of the South East London boroughs in 2011 (233,000). Over the period since 1981, the borough's indexed population growth rose from 100 to 107, less than half the sub-regional growth level (117). Bexley is projected to experience the lowest future growth rate in the sub-region, increasing by just over 31,000 people up to 2031. Natural population growth has consistently formed the main component of population change in the borough, together with a significant level of net in migration from abroad. These have been in part offset by net internal out migration. Within South East London, Greenwich is the main destination for migration from Bexley, but Dartford, Sevenoaks and Medway are also key destinations. In terms of population composition, the main feature is the ageing of the population. In 2012, 16% of people in Bexley were aged 65 or more, compared to 12% across the whole sub-region. By 2031, this is projected to increase to over

19% compared to 15% for South East London as a whole. In contrast, Bexley has lower proportions of younger people in the 16-24 and 25-34 age groups than South East London or London as a whole.

Turning to households, Bexley had the smallest number of households of the South East London boroughs in 2011 (92,900) and the smallest projected increase to 2031 (about 890 per annum). Although this follows to some extent from the smaller population size, the borough also has the largest average household size (2.5 in 2011, projected to fall to 2.37 in 2031). This arises because the borough has a lower than average proportion of one person households (28% in 2011) and a higher than average proportion of households with children. This however is offset by a lower than average proportion of other multi-person households. The household profile is to a large extent a reflection of the dwelling stock available in the borough.

Table 21 Projected population change 2011-2031

	Population			Increase 2011-2031	Index (2011=100)		
	2011	2021	2031		2011	2021	2031
Bexley	233,002	250,506	264,492	31,489	100	108	114
Bromley	311,110	336,976	356,266	45,156	100	108	115
Greenwich	255,483	284,694	304,620	49,137	100	111	119
Lewisham	277,525	312,093	333,539	56,014	100	112	120
Southwark	289,361	323,597	342,350	52,989	100	112	118
London	8,217,475	9,203,293	9,839,366	1,621,891	100	112	120
South East London	1,366,480	1,507,866	1,601,266	234,786	100	110	117

Source: GLA 2013 Round Population Projections, Central Trend Projection

Table 22 Indexed population change 1981-2012 (1981=100)

	1981	1986	1991	1996	2001	2006	2011	2012
Bexley	100	100	100	100	101	103	107	108
Bromley	100	99	98	97	99	101	104	105
Greenwich	100	100	99	98	102	109	119	121
Lewisham	100	100	101	102	107	109	117	119
Southwark	100	100	104	108	117	122	132	134
South East London	100	100	100	101	105	108	115	117

Source: ONS, Mid-year population estimates

Table 23 Components of population change 2002-12

		2002	2004	2006	2008	2010	2012
Bexley	Natural	488	596	772	1,160	1,233	1,345
	International	674	1,629	405	567	1,092	499
	Domestic (UK)	-638	-269	-491	123	179	-257
	Total	524	1,957	686	1,850	2,504	1,587
Bromley	Natural	558	717	1,091	1,334	1,591	1,668
	International	-426	-154	495	423	619	480
	Domestic (UK)	-242	-1,144	493	1,075	216	1,473
	Total	-110	-581	2,079	2,832	2,426	3,620
Greenwich	Natural	1,373	1,533	2,278	2,661	2,857	3,063
	International	1,939	5,461	1,474	2,378	2,655	2,567
	Domestic (UK)	-43	-1,641	-2,434	-3,925	-2,029	-1,442
	Total	3,269	5,352	1,318	1,114	3,483	4,188
Lewisham	Natural	1,737	2,054	2,738	3,096	3,361	3,384
	International	2,801	3,220	2,833	3,214	1,331	2,618
	Domestic (UK)	-3,705	-3,161	-2,952	-1,479	-4,719	-1,513
	Total	833	2,113	2,619	4,831	-27	4,489
Southwark	Natural	2,299	2,643	3,103	3,503	3,465	3,699
	International	1,398	2,742	6,803	5,268	4,134	3,279
	Domestic (UK)	-4,858	-4,581	-3,516	-3,982	-3,976	-2,343
	Total	-1,161	803	6,390	4,789	3,623	4,635
SE London	Natural	6,455	7,543	9,982	11,754	12,507	13,159
	International	6,386	12,898	12,010	11,850	9,831	9,443
	Domestic (UK)	-9,486	-10,796	-8,900	-8,188	-10,329	-4,082
	Total	3,355	9,644	13,092	15,416	12,009	18,519

Source: GLA, 2013 Round Central Trend Population Projections

Table 24 Net internal migration within England, 2009-12

To	From								Total	% from within South East London
	Bexley	Bromley	Greenwich	Lewisham	Southwark	S E London	Rest of London	Outside London		
Bexley		590	3,230	780	530	5,130	1,650	3,530	9,900	52
Bromley	600		910	2,470	920	4,900	4,930	5,450	14,700	33
Greenwich	1,700	570		2,120	1,150	5,540	4,820	5,720	15,700	35
Lewisham	310	1,170	1,750		3,300	6,530	6,880	6,110	19,100	34
Southwark	180	380	530	2,050		3,140	11,550	8,570	23,500	13
S E London	2,790	2,710	6,420	7,420	5,900	25,240	29,830	29,380	82,900	
Rest of London	1,140	3,380	3,830	6,270	11,990	26,610				
Outside London	6,580	8,690	7,560	7,850	8,390	39,070				
Total	10,510	14,780	17,810	21,540	26,280	90,920				
% moves to other SEL Boroughs	27	14	18	31	20					

Source: ONS Internal migration statistics

Table 25 Main migration linkages

	Bexley	Bromley	Greenwich	Lewisham	Southwark
Top 5 outward destinations	Greenwich	Croydon	Bexley	Bromley	Lewisham
	Dartford	Lewisham	Lewisham	Greenwich	Lambeth
	Bromley	Sevenoaks	Bromley	Southwark	Greenwich
	Sevenoaks	Bexley	Southwark	Lambeth	Wandsworth
	Medway	Greenwich	Dartford	Croydon	Bromley
Top 5 inward origins	Greenwich	Lewisham	Lewisham	Southwark	Lambeth
	Lewisham	Croydon	Bexley	Greenwich	Lewisham
	Dartford	Southwark	Southwark	Lambeth	Wandsworth
	Bromley	Greenwich	Lambeth	Bromley	Tower Hamlets
	Southwark	Lambeth	Bromley	Croydon	Westminster

Source: ONS

Table 26 Projected changes in age composition of population 2001-2031

		Percentage by age group						
		0-15	16-24	25-34	35-44	45-64	65-74	75+
2001	Bexley	21.08	10.02	13.99	15.65	23.46	8.35	7.45
	Bromley	19.72	9.17	14.56	15.81	23.87	8.63	8.24
	Greenwich	21.38	12.21	18.48	15.63	19.53	6.34	6.43
	Lewisham	20.85	12.01	21.11	17.49	17.76	5.57	5.19
	Southwark	20.16	13.29	22.26	17.33	16.74	5.49	4.73
	S E London	20.57	11.28	18.08	16.41	20.31	6.91	6.43
	London	19.97	11.97	20.12	15.97	19.74	6.41	5.81
2012	Bexley	20.36	11.88	12.63	13.48	25.20	8.34	8.10
	Bromley	19.68	9.87	12.78	14.73	25.70	8.75	8.50
	Greenwich	21.71	12.75	18.42	15.93	20.70	5.61	4.88
	Lewisham	20.69	12.06	20.17	16.63	21.02	4.97	4.46
	Southwark	18.58	13.83	23.55	16.43	19.80	4.24	3.56
	S E London	20.15	12.04	17.60	15.49	22.47	6.36	5.88
	London	19.97	12.09	19.99	15.46	21.23	5.94	5.32
2031	Bexley	19.31	10.61	12.66	14.23	23.80	9.58	9.80
	Bromley	18.78	9.29	12.15	14.61	24.87	9.78	10.52
	Greenwich	20.16	11.97	15.18	15.69	23.51	7.18	6.31
	Lewisham	19.71	11.09	18.15	17.26	22.41	6.59	4.78
	Southwark	17.80	13.05	20.92	17.00	21.16	5.91	4.17
	S E London	19.12	11.19	15.94	15.82	23.13	7.76	7.05
	London	18.91	11.44	17.32	15.92	22.64	7.11	6.66

Source: GLA 2013 Round Trend Central Household Projection

Table 27 Projected household change 2011-2031

	Households			Increase 2011-2031		Average hhd size	
	2011	2021	2031	Total	Annual average	2011	2031
Bexley	92,905	102,226	110,771	17,865	893	2.50	2.37
Bromley	131,353	143,688	155,166	23,813	1,191	2.35	2.28
Greenwich	101,435	116,461	129,234	27,798	1,390	2.47	2.32
Lewisham	116,550	133,450	146,771	30,222	1,511	2.36	2.25
Southwark	120,650	137,864	150,239	29,588	1,479	2.35	2.24
S E London	562,894	633,689	692,180	129,286	6,464	2.40	2.29
London	3,278,340	3,738,132	4,104,484	826,144	41,307	2.48	2.37

Source: GLA 2013 Round Trend Central Household Projection

Table 28 Household composition 2012 and 2031 (% of all households)

		One person	Couple with no dep. children	Couple or lone parent with 1 dep. child	Couple or lone parent with 2 dep. children	Couple or lone parent with 3+ dep. children	Couple or lone parent family + other adults	Other
Bexley	2012	28.23	22.64	10.24	10.75	4.96	16.08	7.12
	2031	25.31	19.33	12.47	10.88	5.82	17.3	8.89
	Change	-2.91	-3.31	2.23	0.13	0.87	1.22	1.78
Bromley	2012	31.77	24.28	10.26	10.74	4.16	12.27	6.53
	2031	31.92	21.4	12.5	10.68	4.2	12.6	6.7
	Change	0.15	-2.88	2.24	-0.06	0.04	0.33	0.17
Greenwich	2012	31.95	17.15	10.13	9.7	5.26	15.63	10.18
	2031	27.21	16.71	10.62	9.8	5.55	18.79	11.32
	Change	-4.74	-0.44	0.49	0.1	0.29	3.16	1.14
Lewisham	2012	34.59	15.34	10.72	8.2	4.43	13.83	12.9
	2031	35.71	12.78	10.57	7.41	4.1	14.22	15.22
	Change	1.12	-2.56	-0.15	-0.79	-0.33	0.38	2.33
Southwark	2012	33.7	16.24	8.89	6.13	3.92	14.55	16.56
	2031	30.82	17.57	8.03	4.46	3.25	14.95	20.92
	Change	-2.88	1.33	-0.86	-1.68	-0.67	0.39	4.37
S E London	2012	32.22	19.14	10.03	9.04	4.49	14.32	10.76
	2031	30.55	17.53	10.76	8.5	4.48	15.36	12.81
	Change	-1.67	-1.6	0.73	-0.54	-0.01	1.04	2.05
London	2012	31.93	17.85	9.18	8.35	4.7	15.97	12.03
	2031	28.93	16.72	9.6	7.62	4.67	18.6	13.85
	Change	-3	-1.13	0.42	-0.72	-0.03	2.63	1.83

Source: GLA 2013 Round Central Trend Household Projection

Table 29 Household projections 2014-2034 by type and age band - Bexley

HH-type	Age band	Households in 2014	Households in 2024	% change 2014-2024	Change p.a. 2014-2024	Households in 2034	% change 2024-2034	Change p.a. 2024-2034
One person households	15-24	797	737	-7%	-6	815	10%	8
	25-44	6,454	7,029	9%	58	6,826	-3%	-20
	45-64	6,614	6,562	-1%	-5	6,145	-6%	-42
	64-84	10,077	9,957	-1%	-12	10,257	3%	30
	85+	2,798	3,401	22%	60	4,221	24%	82
	Total	26,740	27,686	4%	95	28,264	2%	58
Couple, no dependent children	15-24	209	85	-59%	-12	41	-52%	-4
	25-44	3,685	3,143	-15%	-54	2,344	-25%	-80
	45-64	8,163	8,226	1%	6	6,841	-17%	-139
	64-84	8,166	8,267	1%	10	9,348	13%	108
	85+	1,089	1,770	62%	68	2,821	59%	105
	Total	21,312	21,492	1%	18	21,396	0%	-10
Couple with dependent child(ren)	15-24	148	88	-41%	-6	62	-29%	-3
	25-44	11,251	11,721	4%	47	11,384	-3%	-34
	45-64	5,789	6,522	13%	73	8,376	28%	185
	64-84	83	115	39%	3	164	43%	5
	85+	17	32	89%	2	56	76%	2
	Total	17,287	18,479	7%	119	20,042	8%	156
Single parent with dependent child(ren)	15-24	1,003	1,258	25%	26	1,736	38%	48
	25-44	5,555	7,949	43%	239	9,717	22%	177
	45-64	1,126	1,325	18%	20	1,758	33%	43
	64-84	67	107	60%	4	164	52%	6
	85+	32	64	102%	3	117	82%	5
	Total	7,783	10,705	38%	292	13,492	26%	279
Other multiperson households	15-24	508	515	1%	1	615	19%	10
	25-44	3,860	4,693	22%	83	5,115	9%	42
	45-64	13,845	15,607	13%	176	16,755	7%	115
	64-84	3,848	4,781	24%	93	6,358	33%	158
	85+	523	847	62%	32	1,359	60%	51
	Total	22,583	26,444	17%	386	30,201	14%	376
All household types	15-24	2,665	2,684	1%	2	3,269	22%	58
	25-44	30,804	34,536	12%	373	35,386	2%	85
	45-64	35,536	38,243	8%	271	39,874	4%	163
	64-84	22,241	23,228	4%	99	26,291	13%	306
	85+	4,459	6,114	37%	166	8,574	40%	246
	Total	95,705	104,806	10%	910	113,394	8%	859

Source: GLA 2013 Round Central Trend Household Projection

Employment

Bexley had the second lowest number of jobs in South East London in 2011 (76,000) but the distribution of employment in the sub-region is heavily dominated by Southwark. There was net outward commuting of over 36,000 people from Bexley in 2010-11. Despite this, Bexley is the most 'self-contained' borough in South East London in employment terms with 59% of workers living and working within the borough (compared to the sub-regional average of 45%). Over the period 2011-2031 an 8% growth in employment (6,000 jobs) is projected in the borough, but when set against the projected growth in the working age population in Bexley, there is a considerable shortfall, suggesting that commuting levels will remain significant.

Table 30 Employment projections 2011-2031

	Employment (000s)					Growth 2011-2031	
	2011	2016	2021	2026	2031	Number	%
Bexley	76	81	78	80	82	6	7.9
Bromley	118	120	123	127	130	12	10.2
Greenwich	79	85	89	93	97	18	22.8
Lewisham	73	77	81	85	89	16	21.9
Southwark	242	260	270	280	292	50	20.7
South East London	588	623	641	665	690	102	17.3
London	4,896	5,057	5,224	5,396	5,573	677	13.8

Source: Mayor of London (2014) *Draft further alterations to the London Plan, the spatial development strategy for Greater London*, January 2014 table 1.1 p23.

Table 31 Commuting 2010-11

	Living and working within borough/sub-region	Travelling out of borough/sub-region	Travelling into the borough/sub-region	Net outward commuting	Percentage of workers living in the borough/sub-region
Bexley	40,867	65,057	28,541	36,517	59
Bromley	48,802	100,911	39,312	61,599	55
Greenwich	36,033	68,869	40,529	28,340	47
Lewisham	30,600	97,297	27,380	69,917	53
Southwark	51,374	93,977	339,645	-245,668	13
South East London	304,550	329,476	378,531	-49,055	45

Source: ONS Annual Population Survey 2010, 2011 *Average of 2010 and 2011. See ONS (2013) Information About Commuter Flows Data from the Annual Population Survey at <http://www.ons.gov.uk/ons/rel/regional-trends/area-based-analysis/commuting-patterns-from-the-annual-population-survey--local-authorities--2010-and-2011/information-about-commuter-flows-data-from-the-annual-population-survey.html>

Table 32 Working age population and employment growth 2011-2031

	Working age population						Forecast employment growth	Living and working in area	Workers less Jobs
	2011	2031	Additional aged 65/66	Increase in WAP	Economically active	Employed			
Bexley	147,684	162,153	5,841	20,310	16,004	14,765	6,000	8,694	2,694
Bromley	197,398	217,017	8,082	27,701	22,022	20,776	12,000	11,507	-493
Greenwich	173,696	202,088	5,311	33,703	25,277	22,446	18,000	10,564	-7,436
Lewisham	193,427	229,868	5,412	41,853	33,273	29,799	16,000	15,727	-273
Southwark	212,927	246,901	4,939	38,914	29,652	26,422	50,000	3,471	-46,529
S E London	927,143	1,060,058	29,586	162,500	126,229	114,209	102,000	49,963	-52,037

Sources: GLA 2013 Round Central Trend population projections for working age population, with adjustments as indicated in text; forecast employment growth as in Table 5.4.

Housing requirements

On the basis of the GLA's 2013 Round Central Trend household projection Bexley will experience net household growth of almost 18,000 over the 2011-2031 period, leading to a net additional dwelling requirement of just under 20,000 if allowance is made for concealed households, homeless households, and for a vacancy level in the stock sufficient to permit mobility. The average annual rate of addition is just under 1,000 dwellings. This is a much higher level of requirement than the 2011 London Plan or 2014 FALP targets. Taking account of actual supply between 2011 and 2013,

and projected supply from 2013-2031, this leaves a shortfall of about 10,800 dwellings, or about 600 dwellings per annum. As with all of the South East London boroughs, Bexley has a significant under-supply of one-bedroomed units against demand as measured by the bedroom standard, and an over-supply of larger (3/4 bedroom) units, but this takes no account of expressed market preferences of consumers in the private sector, nor of the practicality of making such large sale adjustments to the size profile of the housing stock overall.

Table 33 Overall housing requirements by borough and demographic scenario

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Net household growth 2011-2031	Low	15,501	20,521	25,013	26,947	26,172	114,154
	<i>Central</i>	17,865	23,813	27,798	30,222	29,588	129,286
	High	20,276	27,167	30,637	33,559	33,073	144,712
Concealed		1,643	1,614	2,597	2,146	2,331	10,330
Homeless		180	418	139	515	325	1,577
Net additional households requiring housing 2011-2031	Low	17,324	22,553	27,749	29,608	28,828	126,061
	<i>Central</i>	19,688	25,845	30,534	32,883	32,244	141,193
	High	22,099	29,199	33,373	36,220	35,729	156,619
Vacancy rate		1.33	1.95	1.96	1.57	2.12	1.81
Net additional dwelling requirement allowing for vacancies 2011-2031	Low	17,554	22,993	28,293	30,072	29,439	128,351
	<i>Central</i>	19,950	26,349	31,133	33,399	32,927	143,758
	High	22,393	29,768	34,027	36,788	36,486	159,463
Net additional dwelling requirement per annum allowing for vacancies	Low	878	1,150	1,415	1,504	1,472	6,418
	<i>Central</i>	997	1,317	1,557	1,670	1,646	7,188
	High	1,120	1,488	1,701	1,839	1,824	7,973

Sources: GLA 2013 Round Household Projections, DCLG Interim 2011-based Household Projections.

Table 34 Comparison of housing requirements by borough with London Plan targets and proposed new targets

	Net additional dwelling requirement per annum allowing for vacancies			2011 LP	2014 FALP consultation	Change 2011-2014 (%)
	Low	Central	High			
Bexley	878	997	1,120	335	446	0.33
Bromley	1,150	1,317	1,488	500	641	0.28
Greenwich	1,415	1,557	1,701	2,595	2,685	0.04
Lewisham	1,504	1,670	1,839	1,105	1,385	0.25
Southwark	1,472	1,646	1,824	2,005	2,736	0.37
SE London	6,418	7,188	7,973	6,540	7,893	0.21

Sources: GLA, 2011 London Plan, FALP 2014; *the change between annualised 2011 and proposed 2014 targets.

Table 35 Comparison of housing requirements, Greater London Plan targets and GLA SHLAA 2013 capacity

	Net additional requirement p.a. less net supply 2011-13	Projected supply 2013-2015 (AMR)	2015-2025	2025-2031	Net additional requirement 2013-25, less projected supply	Net additional requirement 2013-31, less projected supply
Bexley	1,047	939	4,457	2,674	7,168	10,777
Bromley	1,406	988	6,413	3,848	9,467	14,053
Greenwich	1,609	6,189	26,850	16,110	-13,726	-20,179
Lewisham	1,689	2,533	13,847	8,308	3,891	5,718
Southwark	1,699	4,279	27,362	16,417	-11,247	-17,468
SE London	7,451	14,928	78,929	47,357	-4,448	-7,100

Sources: GLA 2013 Round Central Trend Household projections ,2013 GLA SHLAA Appendix 1 page 109, Local Authority Monitoring Reports 2011-12 and 2012-13; local reports on Five Year Land Supply, and DCLG Live Table 123, and Table 7.4.

Table 36 Actual housing stock and projected bedroom requirements 2011-2031

		% requiring each number of bedrooms			
		1	2	3	4
Bexley	2011 actual	10.2	26.6	45.7	17.6
	2011 projected	51.1	20.2	23.2	5.6
	2031 projected	44.6	23.3	25.5	6.5
Bromley	2011 actual	13.1	26.4	37.5	23.0
	2011 projected	56.1	18.5	20.8	4.6
	2031 projected	53.3	21.7	20.4	4.6
Greenwich	2011 actual	18.9	32.8	36.5	11.8
	2011 projected	49.3	18.1	26.2	6.3
	2031 projected	43.9	20.7	28.6	6.8
Lewisham	2011 actual	24.0	34.4	30.3	11.3
	2011 projected	49.9	17.5	27.4	5.3
	2031 projected	48.5	17.9	28.8	4.8
Southwark	2011 actual	29.3	37.0	22.8	10.9
	2011 projected	49.9	15.5	29.1	5.5
	2031 projected	48.4	15.4	31.6	4.6
S E London	2011 actual	19.4	31.5	34.0	15.1
	2011 projected	51.4	17.9	25.3	5.4
	2031 projected	48.1	19.6	27.0	5.4
London	2011 actual	21.7	31.7	31.5	15.1
	2011 projected	50.0	17.5	26.6	6.0
	2031 projected	45.6	19.9	28.2	6.2

Source: GLA 2013 Round Central Trend Household projections, ONS 2011 Census Table QS411EW, with assumptions as indicated in text.

Affordable housing need

The current or backlog level of unmet need for affordable housing in Bexley is 4,785, with overcrowded and concealed households forming the main source. This reduces to 4,006 if those already living in affordable housing are discounted. Assuming that this backlog is eliminated gradually over a 20 year period, the net annual backlog need from existing households will be 200 per annum. An additional 1,148 households per annum are newly-expected to need affordable housing in the future. These are mainly made up of newly-forming households of whom 49% are estimated to be unable to afford to buy in the open market, plus an additional 254 existing households per annum falling into need. The estimated annual supply of affordable homes in Bexley

is 512 units, mostly in the social / affordable rented sector. Hence net annual affordable housing need in Bexley is assessed at 837 units per annum. Approximately one third of this requirement is estimated to be for intermediate tenure housing. Two scenarios were developed to assess the required size mix of affordable housing. Under both scenarios and in both social and intermediate sectors, the largest demand was for 2-bed units, followed by three-bed units.

Table 37 Price thresholds used for the affordability calculation: Bexley

		Social rented sector	Intermediate sector	Open market
Monthly price	1 bed	<£543	£543-£638	>£638
	2 bed	<£646	£646-£760	>£760
	3 bed	<£770	£770-£1,100	>£1,100
	4 bed	<£810	£810-£1,350	>£1,350
Capitalised value	1 bed	<£96,700	£96,700-£113,800	>£113,800
	2 bed	<£115,200	£115,200-£135,500	>£135,500
	3 bed	<£137,200	£137,200-£196,000	>£196,000
	4 bed	<£144,300	£144,300-£240,600	>£240,600

Table 38 Current unmet gross need for affordable housing in South East London

	Concealed	Overcrowded	Homeless	Total
Bexley	1,455	2,830	501	4,785
Bromley	1,429	3,877	806	6,112
Greenwich	2,300	8,198	249	10,747
Lewisham	1,900	10,814	1,372	14,086
Southwark	2,064	16,909	761	19,734
SE London	9,147	42,628	3,689	55,464

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 39 Total newly arising affordable housing need (gross per year)

	Newly forming households	% unable to afford in open market	Number unable to afford	Existing hholds falling into need	Total newly arising affordable need
Bexley	1,839	0.49	894	254	1,148
Bromley	2,659	0.57	1,508	226	1,734
Greenwich	2,323	0.53	1,238	271	1,509
Lewisham	3,013	0.64	1,923	321	2,244
Southwark	2,829	0.71	2,020	212	2,232
SE London	12,663	0.6	7,583	1284	8,868

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 40 Future annual supply of affordable homes

	Social/affordable re-lets	Intermediate re- lets/re-sales	Total annual supply
Bexley	498	14	512
Bromley	530	20	549
Greenwich	1,003	28	1,031
Lewisham	1,555	18	1,573
Southwark	1,906	39	1,945
SE London	5,491	119	5,610

Sources: CORE, SELHP and Royal Borough of Greenwich; average of annual figures for 2010-11, 2011-12 and 2012-13

Table 41 Calculation of the need for affordable housing: borough-level outputs

		Bexley	Bromley	Green- wich	Lewis- ham	South- wark	SE London
Existing need	A: Backlog need	4,785	6,112	10,746	14,085	19,734	55,462
	B: Affordable stock available	779	1,724	3,627	4,620	9,508	20,258
	C: Net current need (A-B)	4,006	4,388	7,119	9,465	10,226	35,204
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	200	219	356	473	511	1,760
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	49%	57%	53%	64%	71%	60%
	H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
	I: Existing hh falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,867
Final steps	K: Gross annual need (E+J)	1,348	1,953	1,865	2,717	2,743	10,627
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	837	1,404	835	1,144	799	5,017

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 42 Target mix at borough level (baseline scenario) (%)

Size/tenure mix	Social and affordable rent				Intermediate sector				% inter- mediate
	1 bed- room units	2 bed- room units	3 bed- room units	4+ bed- room units	1 bed- room units	2 bed- room units	3 bed- room units	4+ bed- room units	
Bexley	8	49	33	9	18	43	29	10	34
Bromley	27	39	26	8	22	42	27	9	35
Greenwich	0	34	46	20	23	38	26	12	43
Lewisham	0	35	43	22	28	37	24	10	51
Southwark	0	27	46	27	24	4	26	10	57

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 43 Target mix at borough level (2nd scenario addressing under-occupation and overcrowding) (%)

Size/tenure mix	Social and affordable rent				Intermediate sector				% intermediate
	1 beds-room units	2 bed-room units	3 bed-room units	4+ bed-room units	1 bed-room units	2 bed-room units	3 bed-room units	4+ bed-room units	
Bexley	24	42	23	11	18	43	29	10	34
Bromley	40	34	18	8	22	42	27	9	35
Greenwich	20	20	35	25	23	38	26	12	43
Lewisham	42	13	18	27	28	37	24	10	51
Southwark	0	4	37	59	24	40	26	10	57

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Housing needs of particular groups

Bexley is projected to experience a 30% increase in the number of people aged 65 or more between 2012 and 2032. This is the lowest rate of growth in the sub-region, but as indicated above, the borough starts from a higher base position than all other boroughs except Bromley. More significantly from the viewpoint of housing and service requirements, a 92% increase is projected in the population aged 85 or more, the highest in the sub-region. Set against this, Bexley has an above average supply (relative to the sub-regional average) of social / affordable rented and leasehold sheltered housing, but no extra care provision. There is a much higher proportion of sheltered housing in the leasehold sector than the sub-regional average but still falls short of reflecting the overall tenure split of older households. Reflecting the age profile of the population, Bexley has a higher than average projected increase in the number of older people with mobility difficulties (12%) but a lower than average projected increase in the number of working age people with serious physical disabilities. Current unmet wheelchair housing need stands at 411 households.

Bexley has the second lowest number of students amongst the South East London boroughs (just over 5,000). About 60% of these are living either with parents or with a partner (sometimes with children). Only 27% live in all student households or alone, compared to 27% across South East London as a whole. Very few live in student halls of residence.

Bexley has the second-lowest proportion of people from non-White ethnic groups in South East London. Non-White households in Bexley, like White households, are more likely than average to be owner occupiers than tenants. The age profile of non-White groups closely follows the South East London average, with high proportions of people in the 18-64 age group and relatively few older people.

Table 44 Projections of households aged 65 or over

	2012	2032	Increase	% increase
Bexley	26,076	33,880	7,804	30%
Bromley	37,086	48,476	11,390	31%
Greenwich	18,214	27,423	9,209	51%
Lewisham	19,710	29,900	10,190	52%
Southwark	17,460	28,383	10,923	63%
SE London	118,546	168,062	49,516	41%

Source: GLA 2013 Round Central Trend Household Projection

Table 45 Projections of households aged 85 or over

	2012	2032	Increase	% increase
Bexley	4,165	7,978	3,813	92%
Bromley	6,127	11,377	5,250	86%
Greenwich	2,488	4,705	2,217	89%
Lewisham	2,857	4,778	1,921	67%
Southwark	2,342	4,054	1,712	73%
SE London	17,979	32,892	14,913	83%

Source: GLA 2013 Round Central Trend Household Projection

Table 46 Current supply of specialist elderly accommodation

	Social rented sheltered	Extra Care	Leasehold/owner-occupied/SO sheltered
Bexley	1,414	0	874
Bromley	1,563	399	1,132
Greenwich	1,114	321	157
Lewisham	1,202	218	213
Southwark	1,311	92	0
SE London	6,604	1,030	2,376

Source: SELHP / Elderly Accommodation Counsel

Table 47 Current tenure households aged 65+

	Owners	Social sector	Private renters
Bexley	82%	14%	4%
Bromley	82%	13%	5%
Greenwich	54%	40%	5%
Lewisham	54%	39%	7%
Southwark	33%	61%	6%
SE London	66%	29%	5%

Source: Census 2011 Table DC4601EW

Table 48 Older people with mobility difficulties: projections

	2012	2014	2016	2018	2020
Bexley	7,254	7,459	7,680	7,883	8,156
Bromley	10,342	10,704	11,035	11,467	11,760
Greenwich	4,995	5,121	5,214	5,362	5,515
Lewisham	4,921	4,943	4,955	5,069	5,173
Southwark	4,194	4,417	4,556	4,753	4,917
SE London	31,706	32,644	33,440	34,534	35,521

Source: POPPI

Table 49 Working age population with serious physical disabilities: projections

	2012	2014	2016	2018	2020
Bexley	3,199	3,249	3,339	3,445	3,548
Bromley	4,401	4,447	4,576	4,726	4,882
Greenwich	3,187	3,245	3,345	3,430	3,514
Lewisham	3,527	3,685	3,864	4,055	4,235
Southwark	3,620	3,827	4,043	4,247	4,446
SE London	17,934	18,453	19,167	19,903	20,625

Source: PANSI

Table 50 Current unmet wheelchair housing requirements

	All households	Households with wheelchair needs	Households with unmet wheelchair needs
Bexley	95,705	3,128	411
Bromley	135,212	4,462	580
Greenwich	106,542	3,516	457
Lewisham	122,251	4,034	524
Southwark	126,529	4,175	543
SE London	586,239	19,346	2,515

Source: Cobweb Consulting modelling of South Bank University and ONS population data

Table 51 Residence of full-time students aged 20+

	Communal establishment*	Parents	Living in all student household	Student living alone	Living in a one family household with spouse, partner or children	Living in other household type
Bexley	1	2,305	883	240	953	984
Bromley	70	2,450	519	286	1,010	838
Greenwich	1,203	2,678	2,607	730	1,742	4,117
Lewisham	610	2,843	2,760	1,039	2,043	4,768
Southwark	2,421	3,227	5,878	1,291	2,308	6,383
SE London	4,305	13,503	12,647	3,586	8,056	17,090

*Mainly Halls of Residence

Source: Census 2011 Table DC6108EW

Table 52 Proportions of different ethnic groups in population

	White	Mixed/multiple	Asian	Black	Other
Bexley	81.9%	2.3%	6.6%	8.5%	0.8%
Bromley	84.3%	3.5%	5.2%	6.0%	0.9%
Greenwich	62.5%	4.8%	11.7%	19.1%	1.9%
Lewisham	53.5%	7.4%	9.3%	27.2%	2.6%
Southwark	54.2%	6.2%	9.4%	26.9%	3.3%
SE London	67.2%	4.9%	8.4%	17.6%	1.9%

Source: Census 2011 Table DC2101EW

Table 53 Proportions of different ethnic groups by tenure

	White			Mixed			Asian			Black			Other		
	O	SR	PR	O	SR	PR	O	SR	PR	O	SR	PR	O	SR	PR
Bexley	75%	14%	11%	56%	23%	21%	76%	10%	14%	52%	23%	25%	68%	15%	17%
Bromley	74%	13%	13%	48%	25%	26%	70%	9%	21%	43%	30%	27%	58%	16%	26%
Greenwich	48%	34%	18%	34%	44%	23%	50%	21%	29%	31%	43%	26%	40%	31%	30%
Lewisham	49%	26%	25%	32%	38%	31%	42%	22%	36%	36%	43%	21%	29%	34%	36%
Southwark	38%	35%	28%	24%	48%	29%	34%	29%	37%	17%	70%	13%	19%	50%	31%
SE London	59%	23%	18%	34%	38%	27%	50%	20%	30%	30%	49%	20%	34%	36%	30%

Source: Census 2011 Table DC4201EW; based on ethnicity of Household Reference Person

Table 54 Proportions of different ethnic groups by age band

	White			Mixed			Asian			Black			Other		
	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+
Bexley	21%	60%	18%	52%	44%	4%	23%	69%	9%	36%	61%	3%	24%	69%	7%
Bromley	20%	61%	19%	51%	46%	3%	23%	68%	9%	34%	63%	3%	21%	71%	8%
Greenwich	19%	66%	14%	52%	46%	2%	21%	73%	6%	34%	63%	3%	26%	70%	4%
Lewisham	15%	71%	13%	50%	47%	2%	22%	73%	5%	31%	63%	6%	25%	72%	3%
Southwark	13%	76%	10%	44%	54%	2%	16%	79%	5%	31%	63%	5%	20%	76%	4%
SE London	21%	60%	18%	52%	44%	4%	23%	69%	9%	36%	61%	3%	24%	69%	7%

Source: Census 2011 Table DC2101EW

South East London SHMA 2014 – Borough Appendix Bromley

This Appendix summarises the main features of the dwelling stock, population, households, dwelling occupancy, and the estimates of housing need in the South East London SHMA 2014 relating to the Borough of Bromley.

Dwelling stock

Bromley is the largest of the South East London boroughs in terms of dwelling stock. It had a relatively low rate of addition to the stock over the 2009-13 period (0.5% per annum). In 2011 72% of dwellings were owner-occupied, the second highest proportion in South East London. In contrast, the proportion of private renting (14%) was the second lowest in the sub-region after Bexley. 14% of dwellings were rented from a social landlord. In terms of dwelling type 19% were detached houses, well over twice the South East London average, and there were correspondingly small proportions of flats, both purpose built and converted (29%). As a result, there were smaller than average proportions of one and two bedroomed dwellings and large over-representations of three and four bedroomed dwellings in the borough. Bromley had a higher proportion of dwellings built in the 1919-1944 period (33%) than South East London as a whole (26%), with correspondingly fewer pre-1919 dwellings (18%). The proportion of dwellings built between 1945 and 1999 was broadly similar to the sub-regional average, but fewer dwellings dated from 2000 or later. The Bromley dwelling vacancy rate in 2012 was 2.4%, above the London average and the second highest in the sub-region, but the long term vacancy rate was one of the lowest. In terms of condition, the private sector stock had the lowest rate of non-decency in South East London.

Table 1 Dwelling stock and rates of addition

	Dwelling stock		% addition to dwelling stock per annum				
	2009	2013	2009-10	2010-11	2011-12	2012-13	2009-2013
Bexley	94,370	95,660	0.46	0.25	0.21	0.44	0.34
Bromley	133,670	136,300	0.47	0.55	0.43	0.51	0.49
Greenwich	102,560	104,620	0.09	0.52	1.28	0.11	0.50
Lewisham	115,580	120,640	0.92	0.87	1.01	1.51	1.08
Southwark	119,660	125,570	1.47	1.52	0.85	1.01	1.21
SE London	565,840	582,790	0.70	0.77	0.76	0.74	0.74
London	3,308,000	3,404,060	0.86	0.65	0.74	0.62	0.72
England	22,694,000	23,235,720	0.64	0.60	0.59	0.54	0.59

Source: CLG Live Tables 100, 122, 123

Table 2 Tenure of households 2011

	Percentage of all households							
	All owner-occupied	Owned outright	Owned with mortgage	Shared owner	All social rented	Private rented	Private landlord or agent	Other rented/ rent-free
Bexley	73.3	32.5	40.0	0.8	14.4	12.2	10.5	1.7
Bromley	71.7	33.4	37.5	0.8	14.1	14.2	12.4	1.8
Greenwich	44.9	16.4	26.9	1.6	34.3	20.9	18.5	2.4
Lewisham	43.6	14.9	27.5	1.2	31.1	25.3	23.0	2.3
Southwark	31.3	9.8	19.5	2.0	43.7	24.9	22.2	2.6
S E London	52.7	21.3	30.1	1.3	27.7	19.7	17.5	2.3
London	49.5	21.1	27.1	1.3	24.1	26.4	23.7	2.6
England	64.2	30.6	32.8	0.8	17.7	18.2	15.4	2.7

Source: ONS, 2011 Census of Population Table KS402EW

Table 3 Dwelling type 2011

	Percentage of all households					
	Detached	Semi	Terrace	Purpose built flat	Converted and other flat	All
Bexley	7.3	44.7	24.9	20.1	3.0	100
Bromley	18.5	30.3	21.8	21.8	7.6	100
Greenwich	4.3	18.8	31	37.7	8.2	100
Lewisham	3.3	13.2	28.3	36.0	19.3	100
Southwark	2.2	6.5	16	62.7	12.7	100
S E London	7.4	21.9	24.1	36.1	10.5	100
London	6.3	18.9	23.2	37.3	14.3	100
England	22.4	31.2	24.5	16.5	5.4	100

Source: ONS, 2011 Census of Population Table KS401EW

Table 4 Dwelling size (number of bedrooms), 2011

	Percentage of all households				
	1 bed	2 beds	3 beds	4+ beds	
Bexley	10.4	26.6	45.6	17.5	100
Bromley	13.3	26.3	37.4	23.0	100
Greenwich	19.2	32.7	36.3	11.8	100
Lewisham	24.3	34.2	30.2	11.3	100
Southwark	29.6	36.8	22.7	10.8	100
SE London	19.7	31.4	33.9	15.0	100
London	22.0	31.6	31.3	15.1	100
England	12.0	27.9	41.2	19.0	100

Source: ONS, 2011 Census of Population Table QS411EW

Table 5 Dwelling age

	Percentage of all households					
	Pre-1919	1919-1944	1945-1972	1973-1999	2000-2012	
Bexley	11.3	44.8	25.5	17.6	0.8	100.0
Bromley	18.1	32.8	29.4	17.1	2.6	100.0
Greenwich	27.2	21.8	25.8	18.6	6.6	100.0
Lewisham	40.6	21.2	19.9	15.0	3.3	100.0
Southwark	32.1	9.4	28.2	22.9	7.5	100.0
S E London	26.0	25.7	25.9	18.2	4.2	100.0
London	33.6	26.2	20.6	15.4	4.1	100.0
England	22.7	17.2	29.8	24.0	6.3	100.0

Source: Valuation Office Agency

Table 6 Vacancy rates 2011 and 2012 (% of the stock)

	All vacant		Long term vacant		Social rented		Private sector	
	2011	2012	2011	2012	2011	2012	2011	2012
Bexley	2.08	2.40	0.82	0.50	1.48	1.84	2.18	2.49
Bromley	2.47	2.36	0.56	0.54	0.98	0.85	2.54	2.51
Greenwich	3.33	2.34	0.63	0.54	2.09	1.47	4.12	3.15
Lewisham	2.02	1.92	1.06	0.97	1.98	2.13	2.16	2.33
Southwark	2.21	2.15	0.82	0.60	3.31	1.06	2.90	3.09
SE London	2.41	2.23	0.94	0.62	1.62	1.15	2.72	2.67
London	2.19	2.10	0.89	0.71	1.67	1.48	2.35	2.30

Source: DCLG Live Tables 125 and 615

Table 7 Private sector dwelling conditions

	% dwellings non decent	% dwellings failing HHSRS Cat 1	% households both vulnerable and in non decent housing
Bexley	37.29	20.56	8.83
Bromley	36.10	19.80	7.22
Greenwich	41.28	22.20	10.63
Lewisham	40.16	20.69	11.05
Southwark	43.54	20.05	8.70
SE London	38.96	20.54	9.04

Source: Housing stock models update for the South East London Housing Partnership (Building Research Establishment, 2009).

Housing market

In 2013 Bromley had the second highest average dwelling price in South East London (£355,012 compared to £338,547 for the sub-region). In 2013, only 34% of sales in the borough fell in the under £250,000 price band and only 4% of dwellings sold for less than £150,000. Some 36% of dwellings sold for £350,000 or more. Bromley had a high average price for four bedroom houses, but a relatively low average price for one-bedroom flats. Since 1995, prices in Bromley have more than trebled but this rate of increase is below that of all the other boroughs in the sub-region except Bexley. The sales turnover rate has also been consistently amongst lowest in the sub-region since 1995, though again higher than in Bexley. The average private rented sector rent in the borough was close to the sub-regional average, but average new build rents were relatively low.

The average annual household income in Bromley in 2012 was just under £43,000, the highest in the sub-region by a considerable margin. Just over a quarter of households had an income of less than £20,000, but at the other end of the spectrum 35% had an income of £50,000 per annum or more. The position was similar for individuals in full time employment, with annual earnings averaging over £41,000 in 2013, the highest in the sub-region and well above the London-wide average of £36,800.

Bringing prices/rents and incomes together, median house prices were 8.7 times median earnings for full time workers in Bromley in 2013, an increase from 8.8 in 2008. This ratio was the third highest in the sub-region, but well-below the London average of 11.8 in 2013. The median dwelling sale price was 7.9 times median *household* income, the second lowest in the sub-region, but a high figure in absolute terms. Finally the median private rent was 39% of median household income in 2013, once more the second lowest in the sub-region but still a high absolute figure.

Table 8 Sales market profile 2013

	Number of sales	Average price (£)	5th percentile price (£)	25th percentile price (£)	Median price (£)	75th percentile price (£)	95th percentile price (£)
Bexley	3,319	236,457	121,000	175,000	225,000	275,000	400,000
Bromley	5,305	355,012	155,000	225,000	295,000	415,000	750,000
Greenwich	3,409	327,140	136,500	205,000	270,000	382,500	690,000
Lewisham	4,123	305,855	141,000	205,000	260,000	360,000	590,000
Southwark	4,171	440,483	170,000	250,000	349,995	500,000	974,000
SE London	20,327	338,547	141,000	210,000	277,500	390,000	725,000

Source: Land Registry Price Paid Data, HMLR website.

Table 9 Banded sale price 2013

	Percentage of sales in each price band				
	Up to £150K	£150-250K	£250-350K	£350-450K	Over £450K
Bexley	16	48	27	6	3
Bromley	4	30	30	16	20
Greenwich	8	36	27	14	16
Lewisham	7	38	29	13	13
Southwark	3	20	28	17	32
SE London	7	34	28	14	18

Source: Land Registry Price Paid Data, HMLR website.

Table 10 Average house prices by dwelling size 2013 (£)

	1 bed flat	2 bed flat	2 bed house	3 bed house	4 bed house
Bexley	127,504	157,332	211,812	254,023	355,535
Bromley	170,806	235,925	256,110	343,591	518,016
Greenwich	194,037	249,943	251,720	312,115	468,624
Lewisham	180,480	237,047	276,794	357,074	484,705
Southwark	251,744	360,068	443,376	549,637	749,251

Source: SELHP Market Monitor

Table 11 Indexed average sale prices 1995-2013

	1995	1998	2001	2004	2007	2010	2013
Bexley	100	126	188	278	318	290	309
Bromley	100	134	204	283	341	318	357
Greenwich	100	136	215	304	365	340	376
Lewisham	100	131	222	313	398	374	444
Southwark	100	145	252	322	438	430	534

Source: Land Registry Price Paid Data, HMLR website.

Table 12 Turnover (sales as percentage of private sector dwellings) 1995-2013

	1995	1998	2001	2004	2007	2010	2013
Bexley	4.27	5.27	6.34	5.98	6.12	3.02	3.88
Bromley	4.53	5.71	6.67	6.45	6.90	3.79	4.34
Greenwich	4.87	6.41	7.91	8.48	7.72	3.35	4.41
Lewisham	4.93	7.00	7.18	7.30	7.56	3.52	4.70
Southwark	5.65	8.67	9.13	8.35	8.10	4.97	5.68

Source: Land Registry Price Paid Data, HMLR website.

Table 13 Median monthly PRS rents October 2013 (£)

	Room	Studio	1 bed	2 bed	3 bed	4+ bed	Weighted average
Bexley	433	688	813	895	1,200	1,500	843
Bromley	458	650	838	1,100	1,400	2,100	1,090
Greenwich	498	650	1,075	1,350	1,499	2,338	1,151
Lewisham	542	752	950	1,250	1,451	2,000	982
Southwark	648	1,083	1,517	1,842	2,275	2,600	1,593
SE London	556	873	1,245	1,513	1,769	2,299	1,288

Source: SELHP Housing Market Trends Bulletin

Table 14 Average new build rents 2013

	1 bedroom	2 bedrooms	Number of schemes
Bexley	£748	£955	4
Bromley	£971	£1,125	4
Greenwich	£1,177	£1,523	5
Lewisham	£1,201	£1,481	4
Southwark	£1,706	£2,363	3
S E London	£1,134	£1,447	20
London	£1,314	£1,677	107

Source: *Who buys new homes in London and why?* (British Property Federation/Molior London Ltd, Feb. 2014)

Table 15 Household incomes 2012

	Up to £20,000	£20-£30,000	£30-40,000	£40-50,000	£50-75,000	£75,000 or more	Average
Bexley	31	16	14	11	17	11	38,206
Bromley	26	15	14	12	19	16	42,860
Greenwich	34	16	13	11	16	10	36,663
Lewisham	34	16	14	11	16	10	36,145
Southwark	35	15	13	11	16	11	36,657
SE London	32	15	14	11	17	12	38,393

Source: Hometrack Real Demand system

Table 16 Gross average earnings of full time workers 2008 and 2013 (£)

	Residence-based*			Workplace-based*		
	2008	2013	% increase p.a.	2008	2013	% increase p.a.
Bexley	28,148	30,511	1.7	22,942	24,763	1.6
Bromley	35,199	41,131	3.4	24,783	25,839	0.9
Greenwich	31,850	35,242	2.1	25,412	26,304	0.7
Lewisham	26,400	31,439	3.8	23,738	24,429	0.6
Southwark	31,429	37,767	4	33,701	38,479	2.8
S E London**	30,814	35,452	3	27,805	30,471	1.9
London	32,001	36,781	3	34,476	41,143	3.9

Source: Annual Survey of Hours and Earnings, 2008 and 2013*Residence-based earnings are those of people living in the area; workplace-based earnings are those of people working in the area. **South East London estimated from job-weighted borough data.

Table 17 Ratio of median house prices to earnings for full time workers/median household incomes and median private rents to median incomes

Ratio median house price to earnings for full time workers							Ratio of median private rent per annum to median household income 2013	
Residence-based			Workplace-based					
2008	2013	Change	2008	2013	Change	Ratio median price to median household income 2013		
Bexley	8.34	8.69	0.34	10.76	11.42	0.66	6.68	0.36
Bromley	8.77	9.70	0.93	12.61	13.73	1.11	7.85	0.39
Greenwich	9.22	10.03	0.81	10.25	11.07	0.82	8.21	0.54
Lewisham	10.01	9.49	-0.53	10.66	10.73	0.07	8.28	0.47
Southwark	11.52	12.80	1.27	10.22	11.15	0.93	11.41	0.70
S E London**	9.57	10.14	0.56	10.9	11.62	0.72	8.48	0.49
London	10.12	11.83	1.71	9.47	10.84	1.37	NA	NA

Sources: CLG, Live Table 582; ONS Annual Survey of Hours and Earnings, 2008 & 2013, CACI Paycheck. **South East London figure is the job-weighted average for individual boroughs as SE London median prices and earnings not available.

Key housing needs

Bromley had the lowest rate of overcrowding in South East London (4.0% of households), about half the sub-regional average rate. Conversely, over two thirds of households under-occupied their dwelling when compared to the bedroom standard, the highest proportion in the sub-regional. However, the borough had the second highest number of households in temporary accommodation in 2013. It had the lowest number of concealed family households in 2011. Couples without children and lone parents with dependent children formed the most common household types within the total.

Table 18 Occupancy rating (bedrooms), 2011

	Percentage of all households					Number of households overcrowded
	2 or more bedrooms above	1 bedroom above	At standard	1 bedroom below	2 or more bedrooms below	
Bexley	31.2	35.7	28.4	4.1	0.7	4,367
Bromley	35.7	33.1	27.2	3.6	0.4	5,221
Greenwich	20.6	30.2	38.3	8.8	2.1	11,011
Lewisham	18.1	28.0	41.9	10.1	2.0	14,018
Southwark	13.4	25.8	45.5	12.4	2.9	18,475
South East London	23.8	30.4	36.4	7.8	1.6	53,092
London	21.1	28.3	39.3	9.2	2.1	370,531
England	34.3	34.4	26.7	3.9	0.7	1,024,473

Source: ONS, 2011 Census, Table QS412EW

Table 19 Homeless households in temporary accommodation

	Q4 2010	Q4 2011	Q4 2012	Q4 2013
Bexley	215	238	394	501
Bromley	397	577	728	806
Greenwich	183	200	219	249
Lewisham	957	1,014	1,168	1,372
Southwark	742	697	668	761
SE London	2,494	2,726	3,177	3,689

Source: South East London Housing Partnership /P1E administrative data

Table 20 Concealed families, 2011

	Couple, no children	Couple with dep. children	Couple, all children non-dep.	Lone parent family with dep. children	Lone parent family: all children non-dep.	Total
Bexley	592	152	56	416	97	1,313
Bromley	638	123	57	370	102	1,290
Greenwich	973	303	91	569	140	2,076
Lewisham	681	196	68	569	201	1,715
Southwark	666	188	74	737	198	1,863
SE London	3,550	962	346	2,661	738	8,257

Source: ONS, 2011 Census, Table DC1110EW1a

Demography

Bromley had the largest population of the South East London boroughs in 2011 (311,000). Over the period since 1981, the borough's indexed population growth rose from 100 to 105, less than half the sub-regional growth level (117). Bromley is projected to experience the second lowest future growth rate in the sub-region, increasing by just over 45,000 people up to 2031. Natural population growth has consistently formed the main component of population change in the borough, together with a significant level of net in migration from abroad. These have complemented by net internal in migration. Bromley is the only South East London borough to experience net positive internal migration. Other London boroughs form the main sources of internal migration (especially Lewisham, Southwark and Greenwich but also Croydon and Lambeth from outside the sub-region). Croydon is the main outward destination for migrants, but Sevenoaks outside the sub-region is also significant. In terms of population composition, the main feature is the ageing of the population. In 2012, 17% of people in Bromley were aged 65 or more, compared to 12% across the whole sub-region. By 2031, this is projected to increase to over 20% compared to 15% for South East London as a whole. In contrast, Bromley has lower proportions of younger people in the 16-24 and 25-34 age groups than South East London or London as a whole.

Turning to households, Bromley had the largest number of households of the South Est London boroughs in 2011 (131,300) but it shows one of the smallest projected increases to 2031 (about 1,200 per annum), reflecting past trends in household growth.

Table 21 Projected population change 2011-2031

	Population		Increase		Index (2011=100)		
	2011	2021	2031	2011-2031	2011	2021	2031
Bexley	233,002	250,506	264,492	31,489	100	108	114
Bromley	311,110	336,976	356,266	45,156	100	108	115
Greenwich	255,483	284,694	304,620	49,137	100	111	119
Lewisham	277,525	312,093	333,539	56,014	100	112	120
Southwark	289,361	323,597	342,350	52,989	100	112	118
London	8,217,475	9,203,293	9,839,366	1,621,891	100	112	120
South East							
London	1,366,480	1,507,866	1,601,266	234,786	100	110	117

Source: GLA 2013 Round Population Projections, Central Trend Projection

Table 22 Indexed population change 1981-2012 (1981=100)

	1981	1986	1991	1996	2001	2006	2011	2012
Bexley	100	100	100	100	101	103	107	108
Bromley	100	99	98	97	99	101	104	105
Greenwich	100	100	99	98	102	109	119	121
Lewisham	100	100	101	102	107	109	117	119
Southwark	100	100	104	108	117	122	132	134
South East								
London	100	100	100	101	105	108	115	117

Source: ONS, Mid-year population estimates

Table 23 Components of population change 2002-12

		2002	2004	2006	2008	2010	2012
Bexley	Natural	488	596	772	1,160	1,233	1,345
	International	674	1,629	405	567	1,092	499
	Domestic (UK)	-638	-269	-491	123	179	-257
	Total	524	1,957	686	1,850	2,504	1,587
Bromley	Natural	558	717	1,091	1,334	1,591	1,668
	International	-426	-154	495	423	619	480
	Domestic (UK)	-242	-1,144	493	1,075	216	1,473
	Total	-110	-581	2,079	2,832	2,426	3,620
Greenwich	Natural	1,373	1,533	2,278	2,661	2,857	3,063
	International	1,939	5,461	1,474	2,378	2,655	2,567
	Domestic (UK)	-43	-1,641	-2,434	-3,925	-2,029	-1,442
	Total	3,269	5,352	1,318	1,114	3,483	4,188
Lewisham	Natural	1,737	2,054	2,738	3,096	3,361	3,384
	International	2,801	3,220	2,833	3,214	1,331	2,618
	Domestic (UK)	-3,705	-3,161	-2,952	-1,479	-4,719	-1,513
	Total	833	2,113	2,619	4,831	-27	4,489
Southwark	Natural	2,299	2,643	3,103	3,503	3,465	3,699
	International	1,398	2,742	6,803	5,268	4,134	3,279
	Domestic (UK)	-4,858	-4,581	-3,516	-3,982	-3,976	-2,343
	Total	-1,161	803	6,390	4,789	3,623	4,635
SE London	Natural	6,455	7,543	9,982	11,754	12,507	13,159
	International	6,386	12,898	12,010	11,850	9,831	9,443
	Domestic (UK)	-9,486	-10,796	-8,900	-8,188	-10,329	-4,082
	Total	3,355	9,644	13,092	15,416	12,009	18,519

Source: GLA, 2013 Round Central Trend Population Projections

Table 24 Net internal migration within England, 2009-12

To	From									% from within S E L
	Bexley	Bromley	Greenwich	Lewisham	Southwark	S E London	Rest of London	Outside London	Total	
Bexley		590	3,230	780	530	5,130	1,650	3,530	9,900	52
Bromley	600		910	2,470	920	4,900	4,930	5,450	14,700	33
Greenwich	1,700	570		2,120	1,150	5,540	4,820	5,720	15,700	35
Lewisham	310	1,170	1,750		3,300	6,530	6,880	6,110	19,100	34
Southwark	180	380	530	2,050		3,140	11,550	8,570	23,500	13
S E London	2,790	2,710	6,420	7,420	5,900	25,240	29,830	29,380	82,900	
Rest of London	1,140	3,380	3,830	6,270	11,990	26,610				
Outside London	6,580	8,690	7,560	7,850	8,390	39,070				
Total	10,510	14,780	17,810	21,540	26,280	90,920				
% moves to other SEL Boroughs	27	14	18	31	20					

Source: ONS Internal migration statistics

Table 25 Main migration linkages

	Bexley	Bromley	Greenwich	Lewisham	Southwark
Top 5 outward destinations	Greenwich	Croydon	Bexley	Bromley	Lewisham
	Dartford	Lewisham	Lewisham	Greenwich	Lambeth
	Bromley	Sevenoaks	Bromley	Southwark	Greenwich
	Sevenoaks	Bexley	Southwark	Lambeth	Wandsworth
	Medway	Greenwich	Dartford	Croydon	Bromley
Top 5 inward origins	Greenwich	Lewisham	Lewisham	Southwark	Lambeth
	Lewisham	Croydon	Bexley	Greenwich	Lewisham
	Dartford	Southwark	Southwark	Lambeth	Wandsworth
	Bromley	Greenwich	Lambeth	Bromley	Tower Hamlets
	Southwark	Lambeth	Bromley	Croydon	Westminster

Source: ONS

Table 26 Projected changes in age composition of population 2001-2031

		Percentage by age group						
		0-15	16-24	25-34	35-44	45-64	65-74	75+
2001	Bexley	21.08	10.02	13.99	15.65	23.46	8.35	7.45
	Bromley	19.72	9.17	14.56	15.81	23.87	8.63	8.24
	Greenwich	21.38	12.21	18.48	15.63	19.53	6.34	6.43
	Lewisham	20.85	12.01	21.11	17.49	17.76	5.57	5.19
	Southwark	20.16	13.29	22.26	17.33	16.74	5.49	4.73
	S E London	20.57	11.28	18.08	16.41	20.31	6.91	6.43
	London	19.97	11.97	20.12	15.97	19.74	6.41	5.81
2012	Bexley	20.36	11.88	12.63	13.48	25.20	8.34	8.10
	Bromley	19.68	9.87	12.78	14.73	25.70	8.75	8.50
	Greenwich	21.71	12.75	18.42	15.93	20.70	5.61	4.88
	Lewisham	20.69	12.06	20.17	16.63	21.02	4.97	4.46
	Southwark	18.58	13.83	23.55	16.43	19.80	4.24	3.56
	S E London	20.15	12.04	17.60	15.49	22.47	6.36	5.88
	London	19.97	12.09	19.99	15.46	21.23	5.94	5.32
2031	Bexley	19.31	10.61	12.66	14.23	23.80	9.58	9.80
	Bromley	18.78	9.29	12.15	14.61	24.87	9.78	10.52
	Greenwich	20.16	11.97	15.18	15.69	23.51	7.18	6.31
	Lewisham	19.71	11.09	18.15	17.26	22.41	6.59	4.78
	Southwark	17.80	13.05	20.92	17.00	21.16	5.91	4.17
	S E London	19.12	11.19	15.94	15.82	23.13	7.76	7.05
	London	18.91	11.44	17.32	15.92	22.64	7.11	6.66

Source: GLA 2013 Round Trend Central Household Projection

Table 27 Projected household change 2011-2031

	Households			Increase 2011-2031		Average hhd size	
	2011	2021	2031	Total	Annual average	2011	2031
Bexley	92,905	102,226	110,771	17,865	893	2.50	2.37
Bromley	131,353	143,688	155,166	23,813	1,191	2.35	2.28
Greenwich	101,435	116,461	129,234	27,798	1,390	2.47	2.32
Lewisham	116,550	133,450	146,771	30,222	1,511	2.36	2.25
Southwark	120,650	137,864	150,239	29,588	1,479	2.35	2.24
S E London	562,894	633,689	692,180	129,286	6,464	2.40	2.29
London	3,278,340	3,738,132	4,104,484	826,144	41,307	2.48	2.37

Source: GLA 2013 Round Trend Central Household Projection

Table 28 Household composition 2012 and 2031 (% of total households)

		One person	Couple with no dep. children	Couple or lone parent with 1 dep. child	Couple or lone parent with 2 dep. children	Couple or lone parent with 3+ dep. children	Couple or lone parent family + other adults	Other
Bexley	2012	28.23	22.64	10.24	10.75	4.96	16.08	7.12
	2031	25.31	19.33	12.47	10.88	5.82	17.3	8.89
	Change	-2.91	-3.31	2.23	0.13	0.87	1.22	1.78
Bromley	2012	31.77	24.28	10.26	10.74	4.16	12.27	6.53
	2031	31.92	21.4	12.5	10.68	4.2	12.6	6.7
	Change	0.15	-2.88	2.24	-0.06	0.04	0.33	0.17
Greenwich	2012	31.95	17.15	10.13	9.7	5.26	15.63	10.18
	2031	27.21	16.71	10.62	9.8	5.55	18.79	11.32
	Change	-4.74	-0.44	0.49	0.1	0.29	3.16	1.14
Lewisham	2012	34.59	15.34	10.72	8.2	4.43	13.83	12.9
	2031	35.71	12.78	10.57	7.41	4.1	14.22	15.22
	Change	1.12	-2.56	-0.15	-0.79	-0.33	0.38	2.33
Southwark	2012	33.7	16.24	8.89	6.13	3.92	14.55	16.56
	2031	30.82	17.57	8.03	4.46	3.25	14.95	20.92
	Change	-2.88	1.33	-0.86	-1.68	-0.67	0.39	4.37
S E London	2012	32.22	19.14	10.03	9.04	4.49	14.32	10.76
	2031	30.55	17.53	10.76	8.5	4.48	15.36	12.81
	Change	-1.67	-1.6	0.73	-0.54	-0.01	1.04	2.05
London	2012	31.93	17.85	9.18	8.35	4.7	15.97	12.03
	2031	28.93	16.72	9.6	7.62	4.67	18.6	13.85
	Change	-3	-1.13	0.42	-0.72	-0.03	2.63	1.83

Source: GLA 2013 Round Central Trend Household Projection

Table 29 Household projections 2014-2034 by type and age band - Bromley

HH-type	Age band	Households in 2014	Households in 2024	% change 2014-2024	Change p.a. 2014-2024	Households in 2034	% change 2024-2034	Change p.a. 2024-2034
One person households	15-24	790	617	-22%	-17	547	-11%	-7
	25-44	11,345	12,653	12%	131	13,112	4%	46
	45-64	12,012	13,494	12%	148	13,928	3%	43
	64-84	14,303	14,556	2%	25	14,976	3%	42
	85+	4,539	5,771	27%	123	8,100	40%	233
	Total	42,989	47,092	10%	410	50,663	8%	357
Couple, no dependent children	15-24	190	78	-59%	-11	36	-53%	-4
	25-44	7,071	6,493	-8%	-58	5,510	-15%	-98
	45-64	11,698	11,708	0%	1	10,279	-12%	-143
	64-84	12,277	12,761	4%	48	14,516	14%	176
	85+	1,286	1,843	43%	56	2,885	57%	104
	Total	32,523	32,883	1%	36	33,227	1%	34
Couple with dependent child(ren)	15-24	204	152	-26%	-5	128	-16%	-2
	25-44	14,877	15,148	2%	27	14,619	-3%	-53
	45-64	9,723	11,655	20%	193	14,624	25%	297
	64-84	119	149	25%	3	205	38%	6
	85+	9	12	32%	0	17	45%	1
	Total	24,933	27,116	9%	218	29,593	9%	248
Single parent with dependent child(ren)	15-24	748	852	14%	10	1,094	28%	24
	25-44	6,646	8,678	31%	203	10,191	17%	151
	45-64	1,783	2,172	22%	39	2,796	29%	62
	64-84	107	153	43%	5	227	48%	7
	85+	10	17	77%	1	32	86%	1
	Total	9,293	11,873	28%	258	14,340	21%	247
Other multiperson households	15-24	900	974	8%	7	1,189	22%	22
	25-44	4,769	5,105	7%	34	5,192	2%	9
	45-64	14,233	15,338	8%	110	15,279	0%	-6
	64-84	4,947	6,016	22%	107	7,684	28%	167
	85+	624	841	35%	22	1,248	48%	41
	Total	25,474	28,274	11%	280	30,593	8%	232
All household types	15-24	2,833	2,673	-6%	-16	2,994	12%	32
	25-44	44,708	48,078	8%	337	48,624	1%	55
	45-64	49,449	54,367	10%	492	56,906	5%	254
	64-84	31,754	33,635	6%	188	37,609	12%	397
	85+	6,468	8,484	31%	202	12,282	45%	380
	Total	135,212	147,237	9%	1,203	158,415	8%	1,118

Source: GLA 2013 Round Central Trend Household Projection

Employment

Bromley had the second largest number of jobs in South East London in 2011 (118,000) but the distribution of employment in the sub-region is heavily dominated by Southwark. There was net outward commuting of over 61,500 people from Bromley in 2010/11. Despite this, the borough is the second most 'self-contained' borough in South East London in employment terms with 55% of workers living and working within the borough (compared to the sub-regional average of 45%). Over the period 2011-2031 a 10% growth in employment (12,000 jobs) is projected in the borough. When set against the projected growth in the working age population, the two are almost in balance, suggesting no need for increased inward or outward commuting.

Table 30 Employment projections 2011-2031

	Employment (000s)					Growth 2011-2031	
	2011	2016	2021	2026	2031	Number	%
Bexley	76	81	78	80	82	6	7.9
Bromley	118	120	123	127	130	12	10.2
Greenwich	79	85	89	93	97	18	22.8
Lewisham	73	77	81	85	89	16	21.9
Southwark	242	260	270	280	292	50	20.7
South East London	588	623	641	665	690	102	17.3
London	4,896	5,057	5,224	5,396	5,573	677	13.8

Source: Mayor of London (2014) *Draft further alterations to the London Plan, the spatial development strategy for Greater London*, January 2014 table 1.1 p23.

Table 31 Commuting 2010/11

	Living and working within borough/sub-region	Travelling out of borough/sub-region	Travelling into the borough/sub-region	Net outward commuting	Percentage of workers living in the borough/sub-region
Bexley	40,867	65,057	28,541	36,517	59
Bromley	48,802	100,911	39,312	61,599	55
Greenwich	36,033	68,869	40,529	28,340	47
Lewisham	30,600	97,297	27,380	69,917	53
Southwark	51,374	93,977	339,645	-245,668	13
South East London	304,550	329,476	378,531	-49,055	45

Source: ONS Annual Population Survey 2010, 2011 *Average of 2010 and 2011. See ONS (2013) Information About Commuter Flows Data from the Annual Population Survey at <http://www.ons.gov.uk/ons/rel/regional-trends/area-based-analysis/commuting-patterns-from-the-annual-population-survey--local-authorities--2010-and-2011/information-about-commuter-flows-data-from-the-annual-population-survey.html>

Table 32 Working age population and employment growth 2011-2031

	Working age population						Forecast employment growth	Living and working in area	Workers less Jobs
	2011	2031	Additional aged 65/66	Increase in WAP	Economically active	Employed			
Bexley	147,684	162,153	5,841	20,310	16,004	14,765	6,000	8,694	2,694
Bromley	197,398	217,017	8,082	27,701	22,022	20,776	12,000	11,507	-493
Greenwich	173,696	202,088	5,311	33,703	25,277	22,446	18,000	10,564	-7,436
Lewisham	193,427	229,868	5,412	41,853	33,273	29,799	16,000	15,727	-273
Southwark	212,927	246,901	4,939	38,914	29,652	26,422	50,000	3,471	-46,529
S E London	927,143	1,060,058	29,586	162,500	126,229	114,209	102,000	49,963	-52,037

Sources: GLA 2013 Round Central Trend population projections for working age population, with adjustments as indicated in text; forecast employment growth as in Table 5.4.

Housing requirements

On the basis of the GLA's 2013 Round Central Trend household projection, Bromley will experience net household growth of almost 24,000 over the 2011-2031 period, leading to a net additional dwelling requirement of just over 26,000 if allowance is made for concealed households, homeless households, and for a vacancy level in the stock sufficient to permit mobility. The average annual rate of addition is just over 1,300 dwellings. This is a much higher level of requirement than the 2011 London Plan or 2014 FALP targets. Taking account of actual supply between 2011-13, and projected

supply from 2013-2031 leaves a shortfall of about 14,000 dwellings, or about 780 dwellings per annum. As with all of the South East London boroughs, Bromley has a significant under-supply of one-bedroomed units against demand as measured by the bedroom standard, and an over-supply of larger (3/4 bedroom) units, but this takes no account of expressed market preferences of consumers in the private sector, nor of the practicality of making such large sale adjustments to the size profile of the housing stock overall.

Table 33 Overall housing requirements by borough and demographic scenario

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Net household growth 2011-2031	Low	15,501	20,521	25,013	26,947	26,172	114,154
	<i>Central</i>	17,865	23,813	27,798	30,222	29,588	129,286
	High	20,276	27,167	30,637	33,559	33,073	144,712
Concealed		1,643	1,614	2,597	2,146	2,331	10,330
Homeless		180	418	139	515	325	1,577
Net additional households requiring housing 2011-2031	Low	17,324	22,553	27,749	29,608	28,828	126,061
	<i>Central</i>	19,688	25,845	30,534	32,883	32,244	141,193
	High	22,099	29,199	33,373	36,220	35,729	156,619
Vacancy rate		1.33	1.95	1.96	1.57	2.12	1.81
Net additional dwelling requirement allowing for vacancies 2011-2031	Low	17,554	22,993	28,293	30,072	29,439	128,351
	<i>Central</i>	19,950	26,349	31,133	33,399	32,927	143,758
	High	22,393	29,768	34,027	36,788	36,486	159,463
Net additional dwelling requirement per annum allowing for vacancies	Low	878	1,150	1,415	1,504	1,472	6,418
	<i>Central</i>	997	1,317	1,557	1,670	1,646	7,188
	High	1,120	1,488	1,701	1,839	1,824	7,973

Sources: GLA 2013 Round Household Projections, DCLG Interim 2011-based Household Projections

Table 34 Comparison of housing requirements by borough with London Plan targets and proposed new targets

	Net additional dwelling requirement per annum allowing for vacancies			2011 LP	2014 FALP consultation	Change 2011-2014
	Low	Central	High			
Bexley	878	997	1,120	335	446	0.33
Bromley	1,150	1,317	1,488	500	641	0.28
Greenwich	1,415	1,557	1,701	2,595	2,685	0.04
Lewisham	1,504	1,670	1,839	1,105	1,385	0.25
Southwark	1,472	1,646	1,824	2,005	2,736	0.37
SE London	6,418	7,188	7,973	6,540	7,893	0.21

Sources: GLA, 2011 London Plan, FALP 2014; *the change between annualised 2011 and proposed 2014 targets.

Table 35 Comparison of housing requirements, Greater London Plan targets and GLA SHLAA 2013 capacity

	Net additional requirement p.a. less net supply 2011-13	2013-2015 (AMR)	Projected supply		Net additional requirement 2013-25, less projected supply	Net additional requirement 2013-31, less projected supply
			2015-2025	2025-2031		
Bexley	1,047	939	4,457	2,674	7,168	10,777
Bromley	1,406	988	6,413	3,848	9,467	14,053
Greenwich	1,609	6,189	26,850	16,110	-13,726	-20,179
Lewisham	1,689	2,533	13,847	8,308	3,891	5,718
Southwark	1,699	4,279	27,362	16,417	-11,247	-17,468
SE London	7,451	14,928	78,929	47,357	-4,448	-7,100

Sources: GLA 2013 Round Central Trend Household projections ,2013 GLA SHLAA Appendix 1 page 109, Local Authority Monitoring Reports 2011-12 and 2012-13; local reports on Five Year Land Supply, and CLG Live Table 123, and Table 7.4.

Table 36 Actual housing stock and projected bedroom requirements 2011-2031

		% requiring each number of bedrooms			
		1	2	3	4
Bexley	2011 actual	10.2	26.6	45.7	17.6
	2011 projected	51.1	20.2	23.2	5.6
	2031 projected	44.6	23.3	25.5	6.5
Bromley	2011 actual	13.1	26.4	37.5	23.0
	2011 projected	56.1	18.5	20.8	4.6
	2031 projected	53.3	21.7	20.4	4.6
Greenwich	2011 actual	18.9	32.8	36.5	11.8
	2011 projected	49.3	18.1	26.2	6.3
	2031 projected	43.9	20.7	28.6	6.8
Lewisham	2011 actual	24.0	34.4	30.3	11.3
	2011 projected	49.9	17.5	27.4	5.3
	2031 projected	48.5	17.9	28.8	4.8
Southwark	2011 actual	29.3	37.0	22.8	10.9
	2011 projected	49.9	15.5	29.1	5.5
	2031 projected	48.4	15.4	31.6	4.6
S E London	2011 actual	19.4	31.5	34.0	15.1
	2011 projected	51.4	17.9	25.3	5.4
	2031 projected	48.1	19.6	27.0	5.4
London	2011 actual	21.7	31.7	31.5	15.1
	2011 projected	50.0	17.5	26.6	6.0
	2031 projected	45.6	19.9	28.2	6.2

Source: GLA 2013 Round Central Trend Household projections, ONS 2011 Census Table QS411EW, with assumptions as indicated in text.

Affordable housing need

The current or backlog level of unmet need for affordable housing in Bromley is 6,211, with overcrowded and concealed households forming the main source. This reduces to 4,388 if those already living in affordable housing are discounted. Assuming that this backlog is eliminated gradually over a 20 year period, the net annual backlog need from existing households will be about 220 per annum. An additional 1,734 households per annum are projected to require affordable housing in the future. These are mainly made up of newly-forming households of whom 57% are estimated to be unable to afford to buy in the open market, plus an additional 226 existing households per annum falling into need. The estimated annual supply of affordable homes in

Bromley is 549 units, mostly in the social / affordable rented sector. Hence net annual affordable housing need is assessed at 1,404 units per annum. Approximately one third of this requirement is estimated to be for intermediate tenure housing. Two scenarios were developed to assess the required size mix of affordable housing. Under the baseline scenario, the largest demand was for 2-bed units in both social and intermediate sectors. Under the scenario addressing under-occupation and overcrowding, the highest demand in the social rented sector was for one bedroom units but, in the intermediate sector, the highest demand was for two bedroom units.

Table 37 Price thresholds used for the affordability calculation: Bromley

		Social rented sector	Intermediate sector	Open market
Monthly price	1 bed	<£600	£600-£750	>£750
	2 bed	<£800	£800-£1,000	>£1,000
	3 bed	<£750	£750-£1,250	>£1,250
	4 bed	<£850	£850-£1,700	>£1,700
Capitalised value	1 bed	<£106,900	£106,900-£133,700	>£133,700
	2 bed	<£142,600	£142,600-£178,200	>£178,200
	3 bed	<£133,700	£133,700-£222,800	>£222,800
	4 bed	<£151,500	£151,500-£303,000	>£303,000

Table 38 Current unmet gross need for affordable housing in South East London

	Concealed	Overcrowded	Homeless	Total
Bexley	1,455	2,830	501	4,785
Bromley	1,429	3,877	806	6,112
Greenwich	2,300	8,198	249	10,747
Lewisham	1,900	10,814	1,372	14,086
Southwark	2,064	16,909	761	19,734
SE London	9,147	42,628	3,689	55,464

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 39 Total newly arising affordable housing need (gross per year)

	Newly forming households	% unable to afford in open market	Number unable to afford	Existing hholds falling into need	Total newly arising affordable need
Bexley	1,839	0.49	894	254	1,148
Bromley	2,659	0.57	1,508	226	1,734
Greenwich	2,323	0.53	1,238	271	1,509
Lewisham	3,013	0.64	1,923	321	2,244
Southwark	2,829	0.71	2,020	212	2,232
SE London	12,663	0.6	7,583	1284	8,868

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 40 Future annual supply of affordable homes

	Social/affordable re-lets	Intermediate re- lets/re-sales	Total annual supply
Bexley	498	14	512
Bromley	530	20	549
Greenwich	1,003	28	1,031
Lewisham	1,555	18	1,573
Southwark	1,906	39	1,945
SE London	5,491	119	5,610

Sources: CORE, SELHP and RB Greenwich; average of annual figures for 2010-11, 2011-12 and 2012-13

Table 41 Calculation of the need for affordable housing: borough-level outputs

	Bexley	Bromley	Green- wich	Lewis- ham	South- wark	SE London
Existing need						
A: Backlog need	4,785	6,112	10,746	14,085	19,734	55,462
B: Affordable stock available	779	1,724	3,627	4,620	9,508	20,258
C: Net current need (A-B)	4,006	4,388	7,119	9,465	10,226	35,204
D: Backlog reduction period	20	20	20	20	20	20
E: Annual backlog quota (C/D)	200	219	356	473	511	1,760
New need						
F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
G: % unable to afford market	49%	57%	53%	64%	71%	60%
H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
I: Existing hh falling into need	254	226	271	321	212	1,284
J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,867
Final steps						
K: Gross annual need (E+J)	1,348	1,953	1,865	2,717	2,743	10,627
L: Annual supply	512	549	1,031	1,573	1,945	5,610
M: Net annual need (K-L)	837	1,404	835	1,144	799	5,017

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 42 Target mix at borough level (baseline scenario) (%)

Size/tenure mix	Social and affordable rent				Intermediate sector				% inter- mediate
	1 bed	2 bed	3 bed	4+ bed	1 bed	2 bed	3 bed	4+ bed	
Bexley	8	49	33	9	18	43	29	10	34
Bromley	27	39	26	8	22	42	27	9	35
Greenwich	0	34	46	20	23	38	26	12	43
Lewisham	0	35	43	22	28	37	24	10	51
Southwark	0	27	46	27	24	4	26	10	57

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 43 Target mix at borough level (2nd scenario addressing under-occupation and overcrowding) (%)

Size/tenure mix	Social and affordable rent				Intermediate sector				% inter- mediate
	1 bed	2 bed	3 bed	4+ bed	1 bed	2 bed	3 bed	4+ bed	
Bexley	24	42	23	11	18	43	29	10	34
Bromley	40	34	18	8	22	42	27	9	35
Greenwich	20	20	35	25	23	38	26	12	43
Lewisham	42	13	18	27	28	37	24	10	51
Southwark	0	4	37	59	24	40	26	10	57

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Housing needs of particular groups

Bromley is projected to experience a 31% increase in the number of people aged 65 or more between 2012 and 2032. This is the second lowest rate of growth in the sub-region, but as indicated above, the borough starts from a higher base position than all other boroughs except Bexley. More significantly from the viewpoint of housing and service requirements, an 86% increase is projected in the population aged 85 or more, one of the highest in the sub-region. Set against this, Bromley has a below average supply (relative to the sub-regional average) of social / affordable rented and leasehold sheltered housing, and limited extra care provision. There is a relatively low proportion of sheltered housing in the social rented sector and some leasehold supply, but the latter falls short of reflecting the overall tenure split of older households. Reflecting the age profile of the population, Bromley has a higher than average projected increase in the number of older people with mobility difficulties (14%) but a lower than average increase in the number of working age people with serious physical disabilities. Current unmet wheelchair housing need stands at 580 households.

Bromley has the lowest number of students amongst the South East London boroughs (just over 5,000). About 67% of these are living either with parents or with a partner (sometimes with children). Only 16% live in all student households or alone, compared to 27% across South East London as a whole. Very few live in student halls of residence.

Bromley has the lowest proportion of people from non-White ethnic groups in South East London. Most non-White households, like White households, are more likely than average to be owner occupiers than tenants. The age profile of non-White groups closely follows the South East London average, with high proportions of people in the 18-64 age group and relatively few older people.

Table 44 Projections of households aged 65 or over

	2012	2032	Increase	% increase
Bexley	26,076	33,880	7,804	30%
Bromley	37,086	48,476	11,390	31%
Greenwich	18,214	27,423	9,209	51%
Lewisham	19,710	29,900	10,190	52%
Southwark	17,460	28,383	10,923	63%
SE London	118,546	168,062	49,516	41%

Source: GLA 2013 Round Central Trend Household Projection

Table 45 Projections of households aged 85 or over

	2012	2032	Increase	% increase
Bexley	4,165	7,978	3,813	92%
Bromley	6,127	11,377	5,250	86%
Greenwich	2,488	4,705	2,217	89%
Lewisham	2,857	4,778	1,921	67%
Southwark	2,342	4,054	1,712	73%
SE London	17,979	32,892	14,913	83%

Source: GLA 2013 Round Central Trend Household Projection

Table 46 Current supply of specialist elderly accommodation

	Social rented sheltered	Extra Care	Leasehold/owner-occupied/SO sheltered
Bexley	1,414	0	874
Bromley	1,563	399	1,132
Greenwich	1,114	321	157
Lewisham	1,202	218	213
Southwark	1,311	92	0
SE London	6,604	1,030	2,376

Source: SELHP / Elderly Accommodation Counsel

Table 47 Current tenure households aged 65+

	Owners	Social sector	Private renters
Bexley	82%	14%	4%
Bromley	82%	13%	5%
Greenwich	54%	40%	5%
Lewisham	54%	39%	7%
Southwark	33%	61%	6%
SE London	66%	29%	5%

Source: Census 2011 Table DC4601EW

Table 48 Older people with mobility difficulties: projections

	2012	2014	2016	2018	2020
Bexley	7,254	7,459	7,680	7,883	8,156
Bromley	10,342	10,704	11,035	11,467	11,760
Greenwich	4,995	5,121	5,214	5,362	5,515
Lewisham	4,921	4,943	4,955	5,069	5,173
Southwark	4,194	4,417	4,556	4,753	4,917
SE London	31,706	32,644	33,440	34,534	35,521

Source: POPPI

Table 49 Working age population with serious physical disabilities: projections

	2012	2014	2016	2018	2020
Bexley	3,199	3,249	3,339	3,445	3,548
Bromley	4,401	4,447	4,576	4,726	4,882
Greenwich	3,187	3,245	3,345	3,430	3,514
Lewisham	3,527	3,685	3,864	4,055	4,235
Southwark	3,620	3,827	4,043	4,247	4,446
SE London	17,934	18,453	19,167	19,903	20,625

Source: PANSI

Table 50 Current unmet wheelchair housing requirements

	All households	Households with wheelchair needs	Households with unmet wheelchair needs
Bexley	95,705	3,128	411
Bromley	135,212	4,462	580
Greenwich	106,542	3,516	457
Lewisham	122,251	4,034	524
Southwark	126,529	4,175	543
SE London	586,239	19,346	2,515

Source: Cobweb Consulting modelling of South Bank University and ONS population data

Table 51 Residence of full-time students aged 20+

	Communal establishment*	Parents	Living in all student household	Student living alone	Living in a one family household with spouse, partner or children	Living in other household type
Bexley	1	2,305	883	240	953	984
Bromley	70	2,450	519	286	1,010	838
Greenwich	1,203	2,678	2,607	730	1,742	4,117
Lewisham	610	2,843	2,760	1,039	2,043	4,768
Southwark	2,421	3,227	5,878	1,291	2,308	6,383
SE London	4,305	13,503	12,647	3,586	8,056	17,090

*Mainly Halls of Residence; Source: Census 2011 Table DC6108EW

Table 52 Proportions of different ethnic groups in population

	White	Mixed/multiple	Asian	Black	Other
Bexley	81.9%	2.3%	6.6%	8.5%	0.8%
Bromley	84.3%	3.5%	5.2%	6.0%	0.9%
Greenwich	62.5%	4.8%	11.7%	19.1%	1.9%
Lewisham	53.5%	7.4%	9.3%	27.2%	2.6%
Southwark	54.2%	6.2%	9.4%	26.9%	3.3%
SE London	67.2%	4.9%	8.4%	17.6%	1.9%

Source: Census 2011 Table DC2101EW

Table 53 Proportions of different ethnic groups by tenure

	White			Mixed			Asian			Black			Other		
	O	SR	PR	O	SR	PR	O	SR	PR	O	SR	PR	O	SR	PR
Bexley	75%	14%	11%	56%	23%	21%	76%	10%	14%	52%	23%	25%	68%	15%	17%
Bromley	74%	13%	13%	48%	25%	26%	70%	9%	21%	43%	30%	27%	58%	16%	26%
Greenwich	48%	34%	18%	34%	44%	23%	50%	21%	29%	31%	43%	26%	40%	31%	30%
Lewisham	49%	26%	25%	32%	38%	31%	42%	22%	36%	36%	43%	21%	29%	34%	36%
Southwark	38%	35%	28%	24%	48%	29%	34%	29%	37%	17%	70%	13%	19%	50%	31%
SE London	59%	23%	18%	34%	38%	27%	50%	20%	30%	30%	49%	20%	34%	36%	30%

Source: Census 2011 Table DC4201EW; based on ethnicity of Household Reference Person

Table 54 Proportions of different ethnic groups by age band

	White			Mixed			Asian			Black			Other		
	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+
Bexley	21%	60%	18%	52%	44%	4%	23%	69%	9%	36%	61%	3%	24%	69%	7%
Bromley	20%	61%	19%	51%	46%	3%	23%	68%	9%	34%	63%	3%	21%	71%	8%
Greenwich	19%	66%	14%	52%	46%	2%	21%	73%	6%	34%	63%	3%	26%	70%	4%
Lewisham	15%	71%	13%	50%	47%	2%	22%	73%	5%	31%	63%	6%	25%	72%	3%
Southwark	13%	76%	10%	44%	54%	2%	16%	79%	5%	31%	63%	5%	20%	76%	4%
SE London	21%	60%	18%	52%	44%	4%	23%	69%	9%	36%	61%	3%	24%	69%	7%

Source: Census 2011 Table DC2101EW

South East London SHMA 2014 – Borough Appendix Greenwich

This Appendix summarises the main features of the dwelling stock, population, households, dwelling occupancy, and the estimates of housing need in the South East London SHMA 2014 relating to the Royal Borough of Greenwich.

Dwelling stock

The Greenwich housing stock has been expanding by an average of a half of one percent per annum in recent years although there have been large fluctuations from one year to the next. This rate of growth is lower than the overall rate of growth in the South East London. In most regards the Greenwich stock profile takes a “middle position” when compared to the other four boroughs of the sub-region, reflecting its geographic position between the inner and outer boroughs. More than a third of the stock is in the social / affordable rented tenure which is second only to Southwark. Greenwich has the highest proportion of terraced housing in South East London. In terms of dwelling size the Greenwich stock differs little from that of the sub-regional averages, although large (4+ bedroom) properties are somewhat under-represented. In 2012 the vacancy rate of private sector dwellings was 3.15% which was the highest among the five South East London boroughs.

Table 1 Dwelling stock and rates of addition

	Dwelling stock		% addition to dwelling stock per annum				
	2009	2013	2009-10	2010-11	2011-12	2012-13	2009-2013
Bexley	94,370	95,660	0.46	0.25	0.21	0.44	0.34
Bromley	133,670	136,300	0.47	0.55	0.43	0.51	0.49
Greenwich	102,560	104,620	0.09	0.52	1.28	0.11	0.50
Lewisham	115,580	120,640	0.92	0.87	1.01	1.51	1.08
Southwark	119,660	125,570	1.47	1.52	0.85	1.01	1.21
SE London	565,840	582,790	0.70	0.77	0.76	0.74	0.74
London	3,308,000	3,404,060	0.86	0.65	0.74	0.62	0.72
England	22,694,000	23,235,720	0.64	0.60	0.59	0.54	0.59

Source: DCLG Live Tables 100, 122, 123

Table 2 Tenure of households 2011

	Percentage of all households							
	All owner-occupied	Owned outright	Owned with mortgage	Shared owner	All social rented	Private rented	Private landlord or agent	Other rented/ rent-free
Bexley	73.3	32.5	40.0	0.8	14.4	12.2	10.5	1.7
Bromley	71.7	33.4	37.5	0.8	14.1	14.2	12.4	1.8
Greenwich	44.9	16.4	26.9	1.6	34.3	20.9	18.5	2.4
Lewisham	43.6	14.9	27.5	1.2	31.1	25.3	23.0	2.3
Southwark	31.3	9.8	19.5	2.0	43.7	24.9	22.2	2.6
S E London	52.7	21.3	30.1	1.3	27.7	19.7	17.5	2.3
London	49.5	21.1	27.1	1.3	24.1	26.4	23.7	2.6
England	64.2	30.6	32.8	0.8	17.7	18.2	15.4	2.7

Source: ONS, 2011 Census of Population Table KS402EW

Table 3 Dwelling type 2011

	Percentage of all households					
	Detached	Semi	Terrace	Purpose built flat	Converted and other flat	All
Bexley	7.3	44.7	24.9	20.1	3.0	100
Bromley	18.5	30.3	21.8	21.8	7.6	100
Greenwich	4.3	18.8	31	37.7	8.2	100
Lewisham	3.3	13.2	28.3	36.0	19.3	100
Southwark	2.2	6.5	16	62.7	12.7	100
S E London	7.4	21.9	24.1	36.1	10.5	100
London	6.3	18.9	23.2	37.3	14.3	100
England	22.4	31.2	24.5	16.5	5.4	100

Source: ONS, 2011 Census of Population Table KS401EW

Table 4 Dwelling size (number of bedrooms), 2011

	Percentage of all households				
	1 bed	2 beds	3 beds	4+ beds	
Bexley	10.4	26.6	45.6	17.5	100
Bromley	13.3	26.3	37.4	23.0	100
Greenwich	19.2	32.7	36.3	11.8	100
Lewisham	24.3	34.2	30.2	11.3	100
Southwark	29.6	36.8	22.7	10.8	100
SE London	19.7	31.4	33.9	15.0	100
London	22.0	31.6	31.3	15.1	100
England	12.0	27.9	41.2	19.0	100

Source: ONS, 2011 Census of Population Table QS411EW

Table 5 Dwelling age

	Percentage of all households					
	Pre-1919	1919-1944	1945-1972	1973-1999	2000-2012	
Bexley	11.3	44.8	25.5	17.6	0.8	100.0
Bromley	18.1	32.8	29.4	17.1	2.6	100.0
Greenwich	27.2	21.8	25.8	18.6	6.6	100.0
Lewisham	40.6	21.2	19.9	15.0	3.3	100.0
Southwark	32.1	9.4	28.2	22.9	7.5	100.0
S E London	26.0	25.7	25.9	18.2	4.2	100.0
London	33.6	26.2	20.6	15.4	4.1	100.0
England	22.7	17.2	29.8	24.0	6.3	100.0

Source: Valuation Office Agency

Table 6 Vacancy rates 2011 and 2012 (% total stock)

	All vacant		Long term vacant		Social rented		Private sector	
	2011	2012	2011	2012	2011	2012	2011	2012
Bexley	2.08	2.40	0.82	0.50	1.48	1.84	2.18	2.49
Bromley	2.47	2.36	0.56	0.54	0.98	0.85	2.54	2.51
Greenwich	3.33	2.34	0.63	0.54	2.09	1.47	4.12	3.15
Lewisham	2.02	1.92	1.06	0.97	1.98	2.13	2.16	2.33
Southwark	2.21	2.15	0.82	0.60	3.31	1.06	2.90	3.09
SE London	2.41	2.23	0.94	0.62	1.62	1.15	2.72	2.67
London	2.19	2.10	0.89	0.71	1.67	1.48	2.35	2.30

Source: DCLG Live Tables 125 and 615

Table 7 Private sector dwelling conditions

	% dwellings non decent	% dwellings failing HHSRS Cat 1	% households both vulnerable and in non decent housing
Bexley	37.29	20.56	8.83
Bromley	36.10	19.80	7.22
Greenwich	41.28	22.20	10.63
Lewisham	40.16	20.69	11.05
Southwark	43.54	20.05	8.70
SE London	38.96	20.54	9.04

Source: Housing stock models update for the South East London Housing Partnership (Building Research Establishment, 2009).

Housing market

With a median house price in 2013 of £270,000 and an average house price of £327,140 Greenwich ranks as third most expensive of the 5 South East London boroughs i.e. it takes the middle position in terms of affordability. The average price of flats in Greenwich second highest in the sub-region (behind Southwark) but the average price of houses is second lowest (Bexley is the lowest). Private sector rent levels were the second highest in South East London.

Concerning the household income distribution Greenwich has a slightly higher proportion of households in the lower income bands and a corresponding underrepresentation in the higher income bands when compared to the sub-regional distribution. The average annual household income in Greenwich in 2012 was a little over £36,500 which was almost identical to Southwark and Lewisham but somewhat lower than in Bromley and Bexley, where double income families occupying more spacious housing make up a greater proportion of the household mix. In 2013 the gross average earnings of full time workers resident in Greenwich was £35,242, third highest behind Southwark and Bromley. Gross average earnings of full time workers working in Greenwich was £26,304, second only to Southwark.

Bringing prices/rents and incomes together, median house prices were 10 times median earnings for full time workers resident in Greenwich in 2013, an increase from 9.2 in 2008. This ratio was the second highest in the sub-region but was lower than the London average of 11.8. The median dwelling sale price was 8.2 times median *household* income, a middle ranking among the five South East London boroughs. Finally the median private rent was 54% of median household income in 2013, the second highest percentage in the sub-region (in Southwark it was 70%, in Lewisham 47%).

Table 8 Sales market profile 2013

	Number of sales	Average price (£)	5th percentile price (£)	25th percentile price (£)	Median price	75th percentile price (£)	95th percentile price (£)
Bexley	3,319	236,457	121,000	175,000	225,000	275,000	400,000
Bromley	5,305	355,012	155,000	225,000	295,000	415,000	750,000
Greenwich	3,409	327,140	136,500	205,000	270,000	382,500	690,000
Lewisham	4,123	305,855	141,000	205,000	260,000	360,000	590,000
Southwark	4,171	440,483	170,000	250,000	349,995	500,000	974,000
SE London	20,327	338,547	141,000	210,000	277,500	390,000	725,000

Source: Land Registry Price Paid Data, HMLR website.

Table 9 Banded sale price 2013

	Percentage of sales in each price band				
	Up to £150K	£150-250K	£250-350K	£350-450K	Over £450K
Bexley	16	48	27	6	3
Bromley	4	30	30	16	20
Greenwich	8	36	27	14	16
Lewisham	7	38	29	13	13
Southwark	3	20	28	17	32
SE London	7	34	28	14	18

Source: Land Registry Price Paid Data, HMLR website.

Table 10 House prices by dwelling size, 2013 (£)

	1 bed flat	2 bed flat	2 bed house	3 bed house	4 bed house
Bexley	127,504	157,332	211,812	254,023	355,535
Bromley	170,806	235,925	256,110	343,591	518,016
Greenwich	194,037	249,943	251,720	312,115	468,624
Lewisham	180,480	237,047	276,794	357,074	484,705
Southwark	251,744	360,068	443,376	549,637	749,251

Source: SELHP Market Monitor

Table 11 Indexed average sale prices 1995-2013

	1995	1998	2001	2004	2007	2010	2013
Bexley	100	126	188	278	318	290	309
Bromley	100	134	204	283	341	318	357
Greenwich	100	136	215	304	365	340	376
Lewisham	100	131	222	313	398	374	444
Southwark	100	145	252	322	438	430	534

Source: Land Registry Price Paid Data, HMLR website.

Table 12 Turnover (sales as percentage of private sector dwellings) 1995-2013

	1995	1998	2001	2004	2007	2010	2013
Bexley	4.27	5.27	6.34	5.98	6.12	3.02	3.88
Bromley	4.53	5.71	6.67	6.45	6.90	3.79	4.34
Greenwich	4.87	6.41	7.91	8.48	7.72	3.35	4.41
Lewisham	4.93	7.00	7.18	7.30	7.56	3.52	4.70
Southwark	5.65	8.67	9.13	8.35	8.10	4.97	5.68

Source: Land Registry Price Paid Data, HMLR website.

Table 13 Median monthly PRS rents Oct 2013 (£)

	Room	Studio	1 bed	2 bed	3 bed	4+ bed	Weighted average
Bexley	433	688	813	895	1,200	1,500	843
Bromley	458	650	838	1,100	1,400	2,100	1,090
Greenwich	498	650	1,075	1,350	1,499	2,338	1,151
Lewisham	542	752	950	1,250	1,451	2,000	982
Southwark	648	1,083	1,517	1,842	2,275	2,600	1,593
SE London	556	873	1,245	1,513	1,769	2,299	1,288

Source: SELHP Housing Market Trends Bulletin

Table 14 Average new build rents 2013

	1 bedroom	2 bedrooms	Number of schemes
Bexley	£748	£955	4
Bromley	£971	£1,125	4
Greenwich	£1,177	£1,523	5
Lewisham	£1,201	£1,481	4
Southwark	£1,706	£2,363	3
S E London	£1,134	£1,447	20
London	£1,314	£1,677	107

Source: *Who buys new homes in London and why?* (British Property Federation/Molior London Ltd, Feb. 2014)

Table 15 Household incomes 2012

	Up to £20,000	£20-£30,000	£30-40,000	£40-50,000	£50-75,000	£75,000 or more	Average £
Bexley	31	16	14	11	17	11	38,206
Bromley	26	15	14	12	19	16	42,860
Greenwich	34	16	13	11	16	10	36,663
Lewisham	34	16	14	11	16	10	36,145
Southwark	35	15	13	11	16	11	36,657
SE London	32	15	14	11	17	12	38,393

Source: Hometrack Real Demand system

Table 16 Gross average earnings of full time workers 2008 and 2013 (£)

	Residence-based*			Workplace-based*		
	2008	2013	% increase p.a.	2008	2013	% increase p.a.
Bexley	28,148	30,511	1.7	22,942	24,763	1.6
Bromley	35,199	41,131	3.4	24,783	25,839	0.9
Greenwich	31,850	35,242	2.1	25,412	26,304	0.7
Lewisham	26,400	31,439	3.8	23,738	24,429	0.6
Southwark	31,429	37,767	4	33,701	38,479	2.8
S E London**	30,814	35,452	3	27,805	30,471	1.9
London	32,001	36,781	3	34,476	41,143	3.9

Source: Annual Survey of Hours and Earnings, 2008 and 2013*Residence-based earnings are those of people living in the area; workplace-based earnings are those of people working in the area. **South East London estimated from job-weighted borough data.

Table 17 Ratio of median house prices to earnings for full time workers/median household incomes and median private rents to median incomes

Ratio median house price to earnings for full time workers							Ratio of median private rent per annum to median household income 2013	
Residence-based			Workplace-based					
2008	2013	Change	2008	2013	Change	Ratio median price to median household income 2013		
Bexley	8.34	8.69	0.34	10.76	11.42	0.66	6.68	0.36
Bromley	8.77	9.70	0.93	12.61	13.73	1.11	7.85	0.39
Greenwich	9.22	10.03	0.81	10.25	11.07	0.82	8.21	0.54
Lewisham	10.01	9.49	-0.53	10.66	10.73	0.07	8.28	0.47
Southwark	11.52	12.80	1.27	10.22	11.15	0.93	11.41	0.70
S E London**	9.57	10.14	0.56	10.9	11.62	0.72	8.48	0.49
London	10.12	11.83	1.71	9.47	10.84	1.37	NA	NA

Sources: CLG, Live Table 582; ONS Annual Survey of Hours and Earnings, 2008 & 2013, CACI Paycheck. **South East London figure is the job-weighted average for individual boroughs as SE London median prices and earnings not available.

Key housing needs

There were just over 11,000 overcrowded households in Greenwich at the time of the 2011 Census, which was 10.9% of all households. 2.1% of households were severely overcrowded (i.e. they had 2 or more bedrooms fewer than the bedroom standard). This was second only to Southwark. At the end of 2013 there were 249 households classified as homeless and in temporary accommodation in Greenwich which was considerably fewer than in each of the other boroughs where the average number was 860. Greenwich had the highest number of concealed families according to Census data: 2,076. Couples without children made up nearly half of this number.

Table 18 Occupancy rating (bedrooms), 2011

	Percentage of all households					Number of households overcrowded
	2 or more bedrooms above	1 bedroom above	At standard	1 bedroom below	2 or more bedrooms below	
Bexley	31.2	35.7	28.4	4.1	0.7	4,367
Bromley	35.7	33.1	27.2	3.6	0.4	5,221
Greenwich	20.6	30.2	38.3	8.8	2.1	11,011
Lewisham	18.1	28.0	41.9	10.1	2.0	14,018
Southwark	13.4	25.8	45.5	12.4	2.9	18,475
South East London	23.8	30.4	36.4	7.8	1.6	53,092
London	21.1	28.3	39.3	9.2	2.1	370,531
England	34.3	34.4	26.7	3.9	0.7	1,024,473

Source: ONS, 2011 Census, Table QS412EW

Table 19 Homeless households in temporary accommodation

	Q4 2010	Q4 2011	Q4 2012	Q4 2013
Bexley	215	238	394	501
Bromley	397	577	728	806
Greenwich	183	200	219	249
Lewisham	957	1,014	1,168	1,372
Southwark	742	697	668	761
SE London	2,494	2,726	3,177	3,689

Source: South East London Housing Partnership /P1E administrative data

Table 20 Concealed families, 2011

	Couple, no children	Couple with dep. children	Couple, all children non-dep.	Lone parent family with dep. children	Lone parent family: all children non-dep.	Total
Bexley	592	152	56	416	97	1,313
Bromley	638	123	57	370	102	1,290
Greenwich	973	303	91	569	140	2,076
Lewisham	681	196	68	569	201	1,715
Southwark	666	188	74	737	198	1,863
SE London	3,550	962	346	2,661	738	8,257

Source: ONS, 2011 Census, Table DC1110EW1a

Demography

The population of Greenwich is projected to grow by around 49,000 between 2011 and 2031, from 255,500 to 304,500. This is a 19% increase in 20 years, an expected rate of growth close to that of the sub-region as a whole. During the past decade the population has grown at a faster rate than this and the biggest component of growth has been net inward migration from abroad. Natural growth was the second most important component of growth. Net domestic (i.e. UK) migration has been consistently negative since 2002. Greenwich has particularly strong migration relationships with Lewisham and Bexley. In net terms the borough gains population from the rest of London and loses it to areas outside London, particularly Kent.

When compared to the sub-region as a whole the Greenwich population has a younger age profile. However in the period to 2031 an ageing population trend is expected to set in. Those aged 45 or over made up 31% of the population in 2012 and are expected to make up 37% of the population in 2031.

The number of households is projected to increase by 27,800 between 2011 and 2031, expanding from 101,400 to 129,200. This represents a 27% increase. Because the number of households is expected to rise at a faster rate than the population the average household size will correspondingly decline from 2.47 to 2.32. Of the various household types the number of so-called “complex households” (such as couples or lone parent families with other adults) is projected to increase at the greatest rate.

Table 21 Projected population change 2011-2031

	Population		Increase		Index (2011=100)		
	2011	2021	2031	2011-2031	2011	2021	2031
Bexley	233,002	250,506	264,492	31,489	100	108	114
Bromley	311,110	336,976	356,266	45,156	100	108	115
Greenwich	255,483	284,694	304,620	49,137	100	111	119
Lewisham	277,525	312,093	333,539	56,014	100	112	120
Southwark	289,361	323,597	342,350	52,989	100	112	118
London	8,217,475	9,203,293	9,839,366	1,621,891	100	112	120
South East							
London	1,366,480	1,507,866	1,601,266	234,786	100	110	117

Source: GLA 2013 Round Population Projections, Central Trend Projection

Table 22 Indexed population change 1981-2012 (1981=100)

	1981	1986	1991	1996	2001	2006	2011	2012
Bexley	100	100	100	100	101	103	107	108
Bromley	100	99	98	97	99	101	104	105
Greenwich	100	100	99	98	102	109	119	121
Lewisham	100	100	101	102	107	109	117	119
Southwark	100	100	104	108	117	122	132	134
South East								
London	100	100	100	101	105	108	115	117

Source: ONS, Mid-year population estimates

Table 23 Components of population change 2002-12

		2002	2004	2006	2008	2010	2012
Bexley	Natural	488	596	772	1,160	1,233	1,345
	International	674	1,629	405	567	1,092	499
	Domestic (UK)	-638	-269	-491	123	179	-257
	Total	524	1,957	686	1,850	2,504	1,587
Bromley	Natural	558	717	1,091	1,334	1,591	1,668
	International	-426	-154	495	423	619	480
	Domestic (UK)	-242	-1,144	493	1,075	216	1,473
	Total	-110	-581	2,079	2,832	2,426	3,620
Greenwich	Natural	1,373	1,533	2,278	2,661	2,857	3,063
	International	1,939	5,461	1,474	2,378	2,655	2,567
	Domestic (UK)	-43	-1,641	-2,434	-3,925	-2,029	-1,442
	Total	3,269	5,352	1,318	1,114	3,483	4,188
Lewisham	Natural	1,737	2,054	2,738	3,096	3,361	3,384
	International	2,801	3,220	2,833	3,214	1,331	2,618
	Domestic (UK)	-3,705	-3,161	-2,952	-1,479	-4,719	-1,513
	Total	833	2,113	2,619	4,831	-27	4,489
Southwark	Natural	2,299	2,643	3,103	3,503	3,465	3,699
	International	1,398	2,742	6,803	5,268	4,134	3,279
	Domestic (UK)	-4,858	-4,581	-3,516	-3,982	-3,976	-2,343
	Total	-1,161	803	6,390	4,789	3,623	4,635
SE London	Natural	6,455	7,543	9,982	11,754	12,507	13,159
	International	6,386	12,898	12,010	11,850	9,831	9,443
	Domestic (UK)	-9,486	-10,796	-8,900	-8,188	-10,329	-4,082
	Total	3,355	9,644	13,092	15,416	12,009	18,519

Source: GLA, 2013 Round Central Trend Population Projections

Table 24 Net internal migration within England, 2009-12

To	From						Rest of London	Outside London	Total	% from within S E L
	Bexley	Bromley	Greenwich	Lewisham	Southwark	S E London				
Bexley		590	3,230	780	530	5,130	1,650	3,530	9,900	52
Bromley	600		910	2,470	920	4,900	4,930	5,450	14,700	33
Greenwich	1,700	570		2,120	1,150	5,540	4,820	5,720	15,700	35
Lewisham	310	1,170	1,750		3,300	6,530	6,880	6,110	19,100	34
Southwark	180	380	530	2,050		3,140	11,550	8,570	23,500	13
S E London	2,790	2,710	6,420	7,420	5,900	25,240	29,830	29,380	82,900	
Rest of London	1,140	3,380	3,830	6,270	11,990	26,610				
Outside London	6,580	8,690	7,560	7,850	8,390	39,070				
Total	10,510	14,780	17,810	21,540	26,280	90,920				
% moves to other SEL Boroughs	27	14	18	31	20					

Source: ONS Internal migration statistics

Table 25 Main migration linkages

	Bexley	Bromley	Greenwich	Lewisham	Southwark
Top 5 outward destinations	Greenwich	Croydon	Bexley	Bromley	Lewisham
	Dartford	Lewisham	Lewisham	Greenwich	Lambeth
	Bromley	Sevenoaks	Bromley	Southwark	Greenwich
	Sevenoaks	Bexley	Southwark	Lambeth	Wandsworth
	Medway	Greenwich	Dartford	Croydon	Bromley
Top 5 inward origins	Greenwich	Lewisham	Lewisham	Southwark	Lambeth
	Lewisham	Croydon	Bexley	Greenwich	Lewisham
	Dartford	Southwark	Southwark	Lambeth	Wandsworth
	Bromley	Greenwich	Lambeth	Bromley	Tower Hamlets
	Southwark	Lambeth	Bromley	Croydon	Westminster

Source: ONS

Table 26 Projected changes in age composition of population 2001-2031

		Percentage by age group						
		0-15	16-24	25-34	35-44	45-64	65-74	75+
2001	Bexley	21.08	10.02	13.99	15.65	23.46	8.35	7.45
	Bromley	19.72	9.17	14.56	15.81	23.87	8.63	8.24
	Greenwich	21.38	12.21	18.48	15.63	19.53	6.34	6.43
	Lewisham	20.85	12.01	21.11	17.49	17.76	5.57	5.19
	Southwark	20.16	13.29	22.26	17.33	16.74	5.49	4.73
	S E London	20.57	11.28	18.08	16.41	20.31	6.91	6.43
	London	19.97	11.97	20.12	15.97	19.74	6.41	5.81
2012	Bexley	20.36	11.88	12.63	13.48	25.20	8.34	8.10
	Bromley	19.68	9.87	12.78	14.73	25.70	8.75	8.50
	Greenwich	21.71	12.75	18.42	15.93	20.70	5.61	4.88
	Lewisham	20.69	12.06	20.17	16.63	21.02	4.97	4.46
	Southwark	18.58	13.83	23.55	16.43	19.80	4.24	3.56
	S E London	20.15	12.04	17.60	15.49	22.47	6.36	5.88
	London	19.97	12.09	19.99	15.46	21.23	5.94	5.32
2031	Bexley	19.31	10.61	12.66	14.23	23.80	9.58	9.80
	Bromley	18.78	9.29	12.15	14.61	24.87	9.78	10.52
	Greenwich	20.16	11.97	15.18	15.69	23.51	7.18	6.31
	Lewisham	19.71	11.09	18.15	17.26	22.41	6.59	4.78
	Southwark	17.80	13.05	20.92	17.00	21.16	5.91	4.17
	S E London	19.12	11.19	15.94	15.82	23.13	7.76	7.05
	London	18.91	11.44	17.32	15.92	22.64	7.11	6.66

Source: GLA 2013 Round Trend Central Household Projection

Table 27 Projected household change 2011-2031

	Households			Increase 2011-2031		Average hhd size	
	2011	2021	2031	Total	Annual average	2011	2031
Bexley	92,905	102,226	110,771	17,865	893	2.50	2.37
Bromley	131,353	143,688	155,166	23,813	1,191	2.35	2.28
Greenwich	101,435	116,461	129,234	27,798	1,390	2.47	2.32
Lewisham	116,550	133,450	146,771	30,222	1,511	2.36	2.25
Southwark	120,650	137,864	150,239	29,588	1,479	2.35	2.24
S E London	562,894	633,689	692,180	129,286	6,464	2.40	2.29
London	3,278,340	3,738,132	4,104,484	826,144	41,307	2.48	2.37

Source: GLA 2013 Round Trend Central Household Projection

Table 28 Household composition 2012 and 2031 (% total households)

		One person	Couple with no dep. children	Couple or lone parent with 1 dep. child	Couple or lone parent with 2 dep. children	Couple or lone parent with 3+ dep. children	Couple or lone parent family with other adults	Other
Bexley	2012	28.23	22.64	10.24	10.75	4.96	16.08	7.12
	2031	25.31	19.33	12.47	10.88	5.82	17.3	8.89
	Change	-2.91	-3.31	2.23	0.13	0.87	1.22	1.78
Bromley	2012	31.77	24.28	10.26	10.74	4.16	12.27	6.53
	2031	31.92	21.4	12.5	10.68	4.2	12.6	6.7
	Change	0.15	-2.88	2.24	-0.06	0.04	0.33	0.17
Greenwich	2012	31.95	17.15	10.13	9.7	5.26	15.63	10.18
	2031	27.21	16.71	10.62	9.8	5.55	18.79	11.32
	Change	-4.74	-0.44	0.49	0.1	0.29	3.16	1.14
Lewisham	2012	34.59	15.34	10.72	8.2	4.43	13.83	12.9
	2031	35.71	12.78	10.57	7.41	4.1	14.22	15.22
	Change	1.12	-2.56	-0.15	-0.79	-0.33	0.38	2.33
Southwark	2012	33.7	16.24	8.89	6.13	3.92	14.55	16.56
	2031	30.82	17.57	8.03	4.46	3.25	14.95	20.92
	Change	-2.88	1.33	-0.86	-1.68	-0.67	0.39	4.37
S E London	2012	32.22	19.14	10.03	9.04	4.49	14.32	10.76
	2031	30.55	17.53	10.76	8.5	4.48	15.36	12.81
	Change	-1.67	-1.6	0.73	-0.54	-0.01	1.04	2.05
London	2012	31.93	17.85	9.18	8.35	4.7	15.97	12.03
	2031	28.93	16.72	9.6	7.62	4.67	18.6	13.85
	Change	-3	-1.13	0.42	-0.72	-0.03	2.63	1.83

Source: GLA 2013 Round Central Trend Household Projection

Table 29 Household projections 2014-2034 by type and age band - Greenwich

HH-type	Age band	Households in 2014	Households in 2024	% change 2014-2024	Change p.a. 2014-2024	Households in 2034	% change 2024-2034	Change p.a. 2024-2034
One person households	15-24	1,180	913	-23%	-27	773	-15%	-14
	25-44	11,503	10,844	-6%	-66	9,688	-11%	-116
	45-64	10,720	11,828	10%	111	11,628	-2%	-20
	64-84	8,357	9,194	10%	84	10,594	15%	140
	85+	1,635	1,939	19%	30	2,538	31%	60
	Total	33,395	34,718	4%	132	35,221	1%	50
Couple, no dependent children	15-24	263	151	-43%	-11	95	-37%	-6
	25-44	6,518	6,639	2%	12	6,467	-3%	-17
	45-64	5,928	6,529	10%	60	6,280	-4%	-25
	64-84	4,804	5,664	18%	86	7,331	29%	167
	85+	674	1,159	72%	49	2,064	78%	90
	Total	18,188	20,143	11%	195	22,236	10%	209
Couple with dependent child(ren)	15-24	149	91	-39%	-6	64	-30%	-3
	25-44	11,127	11,692	5%	56	11,757	1%	6
	45-64	5,553	8,218	48%	267	11,045	34%	283
	64-84	143	229	59%	9	373	63%	14
	85+	1	2	94%	0	3	91%	0
	Total	16,973	20,233	19%	326	23,242	15%	301
Single parent with dependent child(ren)	15-24	893	703	-21%	-19	610	-13%	-9
	25-44	6,853	6,901	1%	5	6,703	-3%	-20
	45-64	1,804	2,417	34%	61	3,026	25%	61
	64-84	309	478	55%	17	726	52%	25
	85+	63	110	75%	5	198	80%	9
	Total	9,921	10,608	7%	69	11,262	6%	65
Other multiperson households	15-24	2,665	3,448	29%	78	4,634	34%	119
	25-44	10,754	12,732	18%	198	14,208	12%	148
	45-64	11,767	14,911	27%	314	17,062	14%	215
	64-84	2,678	3,342	25%	66	4,503	35%	116
	85+	200	232	16%	3	294	27%	6
	Total	28,064	34,665	24%	660	40,701	17%	604
All household types	15-24	5,150	5,306	3%	16	6,175	16%	87
	25-44	46,756	48,808	4%	205	48,823	0%	2
	45-64	35,772	43,904	23%	813	49,040	12%	514
	64-84	16,291	18,907	16%	262	23,528	24%	462
	85+	2,573	3,441	34%	87	5,097	48%	166
	Total	106,542	120,366	13%	1,382	132,662	10%	1,230

Source: GLA 2013 Round Central Trend Household Projection

Employment

Greenwich had 79,000 jobs in 2011, considerably fewer than in Southwark and Bromley. The number of jobs is expected to grow by 23% between 2011 and 2031, which is a higher rate of growth than expected in both South East London and London as a whole.

47% of those working in Greenwich live there too, which is the second lowest self-containment percentage in the sub-region (in Southwark it is 13%). Despite this, Greenwich has the lowest number of net outward commuters of the five South East London boroughs: 28,340 in the 2011-12 financial year. The number of jobs in Greenwich is projected to increase by 18,000 between 2011 and 2031. When set against the projected growth in the working age population, the ratio of workers to job is expected to decline indicating that a greater proportion of Greenwich residents will be able to find employment within the borough than is the case at present. The need for commuting is therefore likely to be reduced.

Table 30 Employment projections 2011-2031

	Employment (000s)					Growth 2011-2031	
	2011	2016	2021	2026	2031	Number	%
Bexley	76	81	78	80	82	6	7.9
Bromley	118	120	123	127	130	12	10.2
Greenwich	79	85	89	93	97	18	22.8
Lewisham	73	77	81	85	89	16	21.9
Southwark	242	260	270	280	292	50	20.7
South East London	588	623	641	665	690	102	17.3
London	4,896	5,057	5,224	5,396	5,573	677	13.8

Source: Mayor of London (2014) *Draft further alterations to the London Plan, the spatial development strategy for Greater London*, January 2014 table 1.1 p23.

Table 31 Commuting 2010-11

	Living and working within borough/sub-region	Travelling out of borough/sub-region	Travelling into the borough/sub-region	Net outward commuting	Percentage of workers living in the borough/sub-region
Bexley	40,867	65,057	28,541	36,517	59
Bromley	48,802	100,911	39,312	61,599	55
Greenwich	36,033	68,869	40,529	28,340	47
Lewisham	30,600	97,297	27,380	69,917	53
Southwark	51,374	93,977	339,645	-245,668	13
South East London	304,550	329,476	378,531	-49,055	45

Source: ONS Annual Population Survey 2010, 2011. *Average of 2010 and 2011. See ONS (2013) Information About Commuter Flows Data from the Annual Population Survey at <http://www.ons.gov.uk/ons/rel/regional-trends/area-based-analysis/commuting-patterns-from-the-annual-population-survey--local-authorities--2010-and-2011/information-about-commuter-flows-data-from-the-annual-population-survey.html>

Table 32 Working age population and employment growth 2011-2031

Working age population									
	2011	2031	Addition- al aged 65/66	Increase in WAP	Econom- ically active	Employ- ed	Forecast employ- ment growth	Living and working in area	Workers less Jobs
Bexley	147,684	162,153	5,841	20,310	16,004	14,765	6,000	8,694	2,694
Bromley	197,398	217,017	8,082	27,701	22,022	20,776	12,000	11,507	-493
Greenwich	173,696	202,088	5,311	33,703	25,277	22,446	18,000	10,564	-7,436
Lewisham	193,427	229,868	5,412	41,853	33,273	29,799	16,000	15,727	-273
Southwark	212,927	246,901	4,939	38,914	29,652	26,422	50,000	3,471	-46,529
S E London	927,143	1,060,058	29,586	162,500	126,229	114,209	102,000	49,963	-52,037

Sources: GLA 2013 Round Central Trend population projections for working age population, with adjustments as indicated in text; forecast employment growth as in Table 5.4.

Housing requirements

On the basis of the GLA's 2013 Round Central Trend household projection, Greenwich will experience net household growth of almost 28,000 over the 2011-2031 period, leading to a net additional dwelling requirement of just over 31,000 if allowance is made for concealed households, homeless households, and for a vacancy level in the stock sufficient to permit mobility. The average annual rate of addition is just over 1,550 dwellings. This is a much lower level of requirement than the 2011 London Plan or 2014 FALP targets.

When actual supply between 2011-13 and projected supply from 2013-2031 is taken into account there is a projected surplus of about 20,000 dwellings, or about 1,100 dwellings per annum. In other words the capacity for new builds in Greenwich as measured in the GLA SHLAA is more than sufficient for the borough's own household growth requirement.

As with all of the South East London boroughs, Greenwich has a significant under-supply of one-bedroomed units against demand as measured by the bedroom standard, and an over-supply of larger units. However this takes no account of expressed market preferences of consumers in the private sector, nor of the practicality of making such large scale adjustments to the size profile of the housing stock overall.

Table 33 Overall housing requirements by borough and demographic scenario

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Net household growth 2011-2031	Low	15,501	20,521	25,013	26,947	26,172	114,154
	<i>Central</i>	17,865	23,813	27,798	30,222	29,588	129,286
	High	20,276	27,167	30,637	33,559	33,073	144,712
Concealed		1,643	1,614	2,597	2,146	2,331	10,330
Homeless		180	418	139	515	325	1,577
Net additional households requiring housing 2011-2031	Low	17,324	22,553	27,749	29,608	28,828	126,061
	<i>Central</i>	19,688	25,845	30,534	32,883	32,244	141,193
	High	22,099	29,199	33,373	36,220	35,729	156,619
Vacancy rate		1.33	1.95	1.96	1.57	2.12	1.81
Net additional dwelling requirement allowing for vacancies 2011-2031	Low	17,554	22,993	28,293	30,072	29,439	128,351
	<i>Central</i>	19,950	26,349	31,133	33,399	32,927	143,758
	High	22,393	29,768	34,027	36,788	36,486	159,463
Net additional dwelling requirement per annum allowing for vacancies	Low	878	1,150	1,415	1,504	1,472	6,418
	<i>Central</i>	997	1,317	1,557	1,670	1,646	7,188
	High	1,120	1,488	1,701	1,839	1,824	7,973

Sources: GLA 2013 Round Household Projections, DCLG Interim 2011-based Household Projections.

Table 34 Comparison of housing requirements by borough with London Plan targets and proposed new targets

	Net additional dwelling requirement per annum allowing for vacancies			2011 LP	2014 FALP consultation	% change 2011-2014
	Low	Central	High			
Bexley	878	997	1,120	335	446	0.33
Bromley	1,150	1,317	1,488	500	641	0.28
Greenwich	1,415	1,557	1,701	2,595	2,685	0.04
Lewisham	1,504	1,670	1,839	1,105	1,385	0.25
Southwark	1,472	1,646	1,824	2,005	2,736	0.37
SE London	6,418	7,188	7,973	6,540	7,893	0.21

Sources: GLA, 2011 London Plan, FALP 2014; *the change between annualised 2011 and proposed 2014 targets.

Table 35 Comparison of housing requirements, Greater London Plan targets and GLA SHLAA 2013 capacity

	Net additional requirement p.a. less net supply 2011-13	Projected supply 2013-2015 (AMR)	2015-2025	2025-2031	Net additional requirement 2013-25, less projected supply	Net additional requirement 2013-31, less projected supply
Bexley	1,047	939	4,457	2,674	7,168	10,777
Bromley	1,406	988	6,413	3,848	9,467	14,053
Greenwich	1,609	6,189	26,850	16,110	-13,726	-20,179
Lewisham	1,689	2,533	13,847	8,308	3,891	5,718
Southwark	1,699	4,279	27,362	16,417	-11,247	-17,468
SE London	7,451	14,928	78,929	47,357	-4,448	-7,100

Sources: GLA 2013 Round Central Trend Household projections ,2013 GLA SHLAA Appendix 1 page 109, Local Authority Monitoring Reports 2011-12 and 2012-13; local reports on Five Year Land Supply, and CLG Live Table 123, and Table 7.4.

Table 36 Actual housing stock and projected bedroom requirements 2011-2031

		% requiring each number of bedrooms			
		1	2	3	4
Bexley	2011 actual	10.2	26.6	45.7	17.6
	2011 projected	51.1	20.2	23.2	5.6
	2031 projected	44.6	23.3	25.5	6.5
Bromley	2011 actual	13.1	26.4	37.5	23.0
	2011 projected	56.1	18.5	20.8	4.6
	2031 projected	53.3	21.7	20.4	4.6
Greenwich	2011 actual	18.9	32.8	36.5	11.8
	2011 projected	49.3	18.1	26.2	6.3
	2031 projected	43.9	20.7	28.6	6.8
Lewisham	2011 actual	24.0	34.4	30.3	11.3
	2011 projected	49.9	17.5	27.4	5.3
	2031 projected	48.5	17.9	28.8	4.8
Southwark	2011 actual	29.3	37.0	22.8	10.9
	2011 projected	49.9	15.5	29.1	5.5
	2031 projected	48.4	15.4	31.6	4.6
S E London	2011 actual	19.4	31.5	34.0	15.1
	2011 projected	51.4	17.9	25.3	5.4
	2031 projected	48.1	19.6	27.0	5.4
London	2011 actual	21.7	31.7	31.5	15.1
	2011 projected	50.0	17.5	26.6	6.0
	2031 projected	45.6	19.9	28.2	6.2

Source: GLA 2013 Round Central Trend Household projections, ONS 2011 Census Table QS411EW, with assumptions as indicated in text.

Affordable housing need

The current or backlog level of unmet need for affordable housing in Greenwich is estimated to be close to 10,746, with overcrowded households forming the main source. This reduces to about 7,100 if those already living in affordable housing are discounted. Assuming that this backlog is eliminated gradually over a 20 year period, the net annual backlog need from existing households will be about 350 per annum. An additional 1,500 households per annum are projected to face newly-arising affordable housing need in the future. These are mainly made up of newly-forming households of whom 53% are estimated to be unable to afford to buy in the open market, plus an additional 270 existing households per annum falling into need. The estimated annual supply of affordable homes

in Greenwich is just over 1,000 units, mostly in the social / affordable rented sector. Hence net annual affordable housing need is assessed at 835 units per annum. Approximately 43% of this requirement is estimated to be for intermediate tenure housing. Two scenarios were developed to assess the required size mix of affordable housing. Under the baseline scenario, the largest demand in the social rented sector was for 3-bed units while there was calculated to be no additional demand for 1-bedroom units. In the intermediate sector demand was calculated to be greatest for 2-bedroom units. Under the scenario addressing under-occupation and overcrowding, demand in the social rented sector was still greatest for 3-bedroom units although there was a shift in demand toward a greater proportion of 1-bedroom units and 4+ bedroom units in the overall mix.

Table 37 Price thresholds used for the affordability calculation: Greenwich

		Social rented sector	Intermediate sector	Open market
Monthly price	1 bed	<£617	£617-£772	>£772
	2 bed	<£750	£750-£937	>£937
	3 bed	<£966	£966-£1,207	>£1,207
	4 bed	<£923	£923-£1,679	>£1,679
Capitalised value	1 bed	<£110,000	£110,000-£137,500	>£137,500
	2 bed	<£133,600	£133,600-£167,000	>£167,000
	3 bed	<£172,100	£172,100-£215,100	>£215,100
	4 bed	<£164,600	£164,600-£299,200	>£299,200

Table 38 Current unmet gross need for affordable housing in South East London

	Concealed	Overcrowded	Homeless	Total
Bexley	1,455	2,830	501	4,785
Bromley	1,429	3,877	806	6,112
Greenwich	2,300	8,198	249	10,747
Lewisham	1,900	10,814	1,372	14,086
Southwark	2,064	16,909	761	19,734
SE London	9,147	42,628	3,689	55,464

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 39 Total newly arising affordable housing need (gross per year)

	Newly forming households	% unable to afford in open market	Number unable to afford	Existing hholds falling into need	Total newly arising affordable need
Bexley	1,839	0.49	894	254	1,148
Bromley	2,659	0.57	1,508	226	1,734
Greenwich	2,323	0.53	1,238	271	1,509
Lewisham	3,013	0.64	1,923	321	2,244
Southwark	2,829	0.71	2,020	212	2,232
SE London	12,663	0.6	7,583	1284	8,868

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 40 Future annual supply of affordable homes

	Social/affordable re-lets	Intermediate re- lets/re-sales	Total annual supply
Bexley	498	14	512
Bromley	530	20	549
Greenwich	1,003	28	1,031
Lewisham	1,555	18	1,573
Southwark	1,906	39	1,945
SE London	5,491	119	5,610

Sources: CORE, SELHP and RB Greenwich; average of annual figures for 2010-11, 2011-12 and 2012-13

Table 41 Calculation of the need for affordable housing: borough-level outputs

		Bexley	Bromley	Green- wich	Lewis- ham	South- wark	SE London
Existing need	A: Backlog need	4,785	6,112	10,746	14,085	19,734	55,462
	B: Affordable stock available	779	1,724	3,627	4,620	9,508	20,258
	C: Net current need (A-B)	4,006	4,388	7,119	9,465	10,226	35,204
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	200	219	356	473	511	1,760
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	49%	57%	53%	64%	71%	60%
	H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
	I: Existing hh falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,867
Final steps	K: Gross annual need (E+J)	1,348	1,953	1,865	2,717	2,743	10,627
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	837	1,404	835	1,144	799	5,017

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 42 Target mix at borough level (baseline scenario) (%)

Size/tenure mix	Social and affordable rent				Intermediate sector				% inter- mediate
	1 bed	2 bed	3 bed	4+ bed	1 bed	2 bed	3 bed	4+ bed	
Bexley	8	49	33	9	18	43	29	10	34
Bromley	27	39	26	8	22	42	27	9	35
Greenwich	0	34	46	20	23	38	26	12	43
Lewisham	0	35	43	22	28	37	24	10	51
Southwark	0	27	46	27	24	4	26	10	57

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 43 Target mix at borough level (2nd scenario addressing under-occupation and overcrowding) (%)

Size/tenure mix	Social and affordable rent				Intermediate sector				% inter- mediate
	1 bed	2 bed	3 bed-	4+ bed	1 bed	2 bed-	3 bed-	4+ be	
Bexley	24	42	23	11	18	43	29	10	34
Bromley	40	34	18	8	22	42	27	9	35
Greenwich	20	20	35	25	23	38	26	12	43
Lewisham	42	13	18	27	28	37	24	10	51
Southwark	0	4	37	59	24	40	26	10	57

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Housing needs of particular groups

Greenwich is projected to experience a 51% increase in the number of people aged 65 or more between 2012 and 2032. More significantly from the viewpoint of housing and service requirements, an 89% increase is projected in the population aged 85 or more, one of the highest in the sub-region. Set against this, Greenwich has a below average supply (relative to the sub-regional average) of social / affordable rented and leasehold sheltered housing, and limited extra care provision. In the view of the authority, the amount of specialist leasehold accommodation is possibly over-stated, and the amount of social / affordable accommodation is possibly under-counted. At the time of the Census 40% of those aged 65 or older were housed in the social / affordable rented sector which is the second highest proportion in the sub-region behind Southwark. However the borough has a low number of sheltered housing units in the social / affordable rented sector stock when compared to other boroughs in South East London.

Greenwich has a lower than average projected increase in the number of older people with mobility difficulties (10% 2012-2020). The borough also has a lower than average projected increase in the number of working age people with serious physical disabilities (again 10%). Current unmet wheelchair housing need stands at 457 households.

According to the Census just over 13,000 full time students over the age of 19 were resident in Greenwich, ranking 3rd of the five boroughs. 9% of students were living in a communal establishment including student Halls of Residence and a further 20% were living in all student households.

Greenwich has the highest proportion of people with an Asian ethnic background in South East London (12%). Compared to other ethnicities in the borough a greater proportion of Asian people are housed in the private rented sector and a lower proportion is housed in the social rented sector. Less than 4% of the non-White population in Greenwich is 65 years or older compared to 14% of the White population.

Table 44 Projections of households aged 65 or over

	2012	2032	Increase	% increase
Bexley	26,076	33,880	7,804	30%
Bromley	37,086	48,476	11,390	31%
Greenwich	18,214	27,423	9,209	51%
Lewisham	19,710	29,900	10,190	52%
Southwark	17,460	28,383	10,923	63%
SE London	118,546	168,062	49,516	41%

Source: GLA 2013 Round Central Trend Household Projection

Table 45 Projections of households aged 85 or over

	2012	2032	Increase	% increase
Bexley	4,165	7,978	3,813	92%
Bromley	6,127	11,377	5,250	86%
Greenwich	2,488	4,705	2,217	89%
Lewisham	2,857	4,778	1,921	67%
Southwark	2,342	4,054	1,712	73%
SE London	17,979	32,892	14,913	83%

Source: GLA 2013 Round Central Trend Household Projection

Table 46 Current supply of specialist elderly accommodation

	Social rented sheltered	Extra Care	Leasehold/owner-occupied/SO sheltered
Bexley	1,414	0	874
Bromley	1,563	399	1,132
Greenwich	1,114	321	157
Lewisham	1,202	218	213
Southwark	1,311	92	0
SE London	6,604	1,030	2,376

Source: SELHP / Elderly Accommodation Counsel

Table 47 Current tenure households aged 65+

	Owners	Social sector	Private renters
Bexley	82%	14%	4%
Bromley	82%	13%	5%
Greenwich	54%	40%	5%
Lewisham	54%	39%	7%
Southwark	33%	61%	6%
SE London	66%	29%	5%

Source: Census 2011 Table DC4601EW

Table 48 Older people with mobility difficulties: projections

	2012	2014	2016	2018	2020
Bexley	7,254	7,459	7,680	7,883	8,156
Bromley	10,342	10,704	11,035	11,467	11,760
Greenwich	4,995	5,121	5,214	5,362	5,515
Lewisham	4,921	4,943	4,955	5,069	5,173
Southwark	4,194	4,417	4,556	4,753	4,917
SE London	31,706	32,644	33,440	34,534	35,521

Source: POPPI

Table 49 Working age population with serious physical disabilities: projections

	2012	2014	2016	2018	2020
Bexley	3,199	3,249	3,339	3,445	3,548
Bromley	4,401	4,447	4,576	4,726	4,882
Greenwich	3,187	3,245	3,345	3,430	3,514
Lewisham	3,527	3,685	3,864	4,055	4,235
Southwark	3,620	3,827	4,043	4,247	4,446
SE London	17,934	18,453	19,167	19,903	20,625

Source: PANSI

Table 50 Current unmet wheelchair housing requirements

	All households	Households with wheelchair needs	Households with unmet wheelchair needs
Bexley	95,705	3,128	411
Bromley	135,212	4,462	580
Greenwich	106,542	3,516	457
Lewisham	122,251	4,034	524
Southwark	126,529	4,175	543
SE London	586,239	19,346	2,236

Source: Cobweb Consulting modelling of South Bank University and ONS population data

Table 51 Residence of full-time students aged 20+

	Communal establishment*	Parents	Living in all student household	Student living alone	Living in a one family household with spouse, partner or children	Living in other household type
Bexley	1	2,305	883	240	953	984
Bromley	70	2,450	519	286	1010	838
Greenwich	1,203	2,678	2,607	730	1,742	4,117
Lewisham	610	2,843	2,760	1,039	2,043	4,768
Southwark	2,421	3,227	5,878	1,291	2,308	6,383
SE London	4,305	13,503	12,647	3,586	8,056	17,090

*Mainly Halls of Residence

Source: Census 2011 Table DC6108EW

Table 52 Proportions of different ethnic groups in population

	White	Mixed/multiple	Asian	Black	Other
Bexley	81.9%	2.3%	6.6%	8.5%	0.8%
Bromley	84.3%	3.5%	5.2%	6.0%	0.9%
Greenwich	62.5%	4.8%	11.7%	19.1%	1.9%
Lewisham	53.5%	7.4%	9.3%	27.2%	2.6%
Southwark	54.2%	6.2%	9.4%	26.9%	3.3%
SE London	67.2%	4.9%	8.4%	17.6%	1.9%

Source: Census 2011 Table DC2101EW

Table 53 Proportions of different ethnic groups by tenure

	White			Mixed			Asian			Black			Other		
	O	SR	PR	O	SR	PR	O	SR	PR	O	SR	PR	O	SR	PR
Bexley	75%	14%	11%	56%	23%	21%	76%	10%	14%	52%	23%	25%	68%	15%	17%
Bromley	74%	13%	13%	48%	25%	26%	70%	9%	21%	43%	30%	27%	58%	16%	26%
Greenwich	48%	34%	18%	34%	44%	23%	50%	21%	29%	31%	43%	26%	40%	31%	30%
Lewisham	49%	26%	25%	32%	38%	31%	42%	22%	36%	36%	43%	21%	29%	34%	36%
Southwark	38%	35%	28%	24%	48%	29%	34%	29%	37%	17%	70%	13%	19%	50%	31%
SE London	59%	23%	18%	34%	38%	27%	50%	20%	30%	30%	49%	20%	34%	36%	30%

Source: Census 2011 Table DC4201EW; based on ethnicity of Household Reference Person

Table 54 Proportions of different ethnic groups by age band

	White			Mixed			Asian			Black			Other		
	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+
Bexley	21%	60%	18%	52%	44%	4%	23%	69%	9%	36%	61%	3%	24%	69%	7%
Bromley	20%	61%	19%	51%	46%	3%	23%	68%	9%	34%	63%	3%	21%	71%	8%
Greenwich	19%	66%	14%	52%	46%	2%	21%	73%	6%	34%	63%	3%	26%	70%	4%
Lewisham	15%	71%	13%	50%	47%	2%	22%	73%	5%	31%	63%	6%	25%	72%	3%
Southwark	13%	76%	10%	44%	54%	2%	16%	79%	5%	31%	63%	5%	20%	76%	4%
SE London	21%	60%	18%	52%	44%	4%	23%	69%	9%	36%	61%	3%	24%	69%	7%

Source: Census 2011 Table DC2101EW

South East London SHMA 2014 – Borough Appendix Lewisham

This Appendix summarises the main features of the dwelling stock, population, households, dwelling occupancy, and the estimates of housing need in the South East London SHMA 2014 relating to the Borough of Lewisham.

Dwelling stock

The Lewisham dwelling stock increased from 115,580 in 2009 to 120,640 in 2013. This represents an annual rate of increase of close to 1.1%, which was the second fastest rate of growth among the five South East London boroughs. Just over a quarter of the housing stock was in the private rented sector at the time of the 2011 Census which was the highest proportion in the sub-region. Flats and terraced houses account for 84% of the stock. One- and two-bedroom units account for 59% of the stock compared to 51% across the whole sub-region. Lewisham has the oldest housing stock in South East London as 41% of the dwellings in the borough were built prior to 1919. Less than 20% of dwellings were built in the post war period (1945-1972) which is a lower share than in the other four boroughs. In 2012 1.9% of residential properties in Lewisham were vacant, the lowest percentage in South East London. More than half of these were long-term vacant homes, a higher proportion than in the other boroughs. Just over 11% of households in Lewisham were both vulnerable and in non-decent housing, the highest percentage in South East London.

Table 1 Dwelling stock and rates of addition

	Dwelling stock		% addition to dwelling stock per annum				
	2009	2013	2009-10	2010-11	2011-12	2012-13	2009-2013
Bexley	94,370	95,660	0.46	0.25	0.21	0.44	0.34
Bromley	133,670	136,300	0.47	0.55	0.43	0.51	0.49
Greenwich	102,560	104,620	0.09	0.52	1.28	0.11	0.50
Lewisham	115,580	120,640	0.92	0.87	1.01	1.51	1.08
Southwark	119,660	125,570	1.47	1.52	0.85	1.01	1.21
SE London	565,840	582,790	0.70	0.77	0.76	0.74	0.74
London	3,308,000	3,404,060	0.86	0.65	0.74	0.62	0.72
England	22,694,000	23,235,720	0.64	0.60	0.59	0.54	0.59

Source: DCLG Live Tables 100, 122, 123

Table 2 Tenure of households 2011

	Percentage of all households							
	All owner-occupied	Owned outright	Owned with mortgage	Shared owner	All social rented	Private rented	Private landlord or agent	Other rented/rent-free
Bexley	73.3	32.5	40.0	0.8	14.4	12.2	10.5	1.7
Bromley	71.7	33.4	37.5	0.8	14.1	14.2	12.4	1.8
Greenwich	44.9	16.4	26.9	1.6	34.3	20.9	18.5	2.4
Lewisham	43.6	14.9	27.5	1.2	31.1	25.3	23.0	2.3
Southwark	31.3	9.8	19.5	2.0	43.7	24.9	22.2	2.6
S E London	52.7	21.3	30.1	1.3	27.7	19.7	17.5	2.3
London	49.5	21.1	27.1	1.3	24.1	26.4	23.7	2.6
England	64.2	30.6	32.8	0.8	17.7	18.2	15.4	2.7

Source: ONS, 2011 Census of Population Table KS402EW

Table 3 Dwelling type 2011

	Percentage of all households					
	Detached	Semi	Terrace	Purpose built flat	Converted and other flat	All
Bexley	7.3	44.7	24.9	20.1	3.0	100
Bromley	18.5	30.3	21.8	21.8	7.6	100
Greenwich	4.3	18.8	31	37.7	8.2	100
Lewisham	3.3	13.2	28.3	36.0	19.3	100
Southwark	2.2	6.5	16	62.7	12.7	100
S E London	7.4	21.9	24.1	36.1	10.5	100
London	6.3	18.9	23.2	37.3	14.3	100
England	22.4	31.2	24.5	16.5	5.4	100

Source: ONS, 2011 Census of Population Table KS401EW

Table 4 Dwelling size (number of bedrooms), 2011

	Percentage of all households				
	1 bed	2 beds	3 beds	4+ beds	
Bexley	10.4	26.6	45.6	17.5	100
Bromley	13.3	26.3	37.4	23.0	100
Greenwich	19.2	32.7	36.3	11.8	100
Lewisham	24.3	34.2	30.2	11.3	100
Southwark	29.6	36.8	22.7	10.8	100
SE London	19.7	31.4	33.9	15.0	100
London	22.0	31.6	31.3	15.1	100
England	12.0	27.9	41.2	19.0	100

Source: ONS, 2011 Census of Population Table QS411EW

Table 5 Dwelling age

	Percentage of all households					
	Pre-1919	1919-1944	1945-1972	1973-1999	2000-2012	
Bexley	11.3	44.8	25.5	17.6	0.8	100.0
Bromley	18.1	32.8	29.4	17.1	2.6	100.0
Greenwich	27.2	21.8	25.8	18.6	6.6	100.0
Lewisham	40.6	21.2	19.9	15.0	3.3	100.0
Southwark	32.1	9.4	28.2	22.9	7.5	100.0
S E London	26.0	25.7	25.9	18.2	4.2	100.0
London	33.6	26.2	20.6	15.4	4.1	100.0
England	22.7	17.2	29.8	24.0	6.3	100.0

Source: Valuation Office Agency

Table 6 Vacancy rates 2011 and 2012 (% total stock)

	All vacant		Long term vacant		Social rented		Private sector	
	2011	2012	2011	2012	2011	2012	2011	2012
Bexley	2.08	2.40	0.82	0.50	1.48	1.84	2.18	2.49
Bromley	2.47	2.36	0.56	0.54	0.98	0.85	2.54	2.51
Greenwich	3.33	2.34	0.63	0.54	2.09	1.47	4.12	3.15
Lewisham	2.02	1.92	1.06	0.97	1.98	2.13	2.16	2.33
Southwark	2.21	2.15	0.82	0.60	3.31	1.06	2.90	3.09
SE London	2.41	2.23	0.94	0.62	1.62	1.15	2.72	2.67
London	2.19	2.10	0.89	0.71	1.67	1.48	2.35	2.30

Source: DCLG Live Tables 125 and 615

Table 7 Private sector dwelling conditions

	% dwellings non decent	% dwellings failing HHSRS Cat 1	% households both vulnerable and in non decent housing
Bexley	37.29	20.56	8.83
Bromley	36.10	19.80	7.22
Greenwich	41.28	22.20	10.63
Lewisham	40.16	20.69	11.05
Southwark	43.54	20.05	8.70
SE London	38.96	20.54	9.04

Source: Housing stock models update for the South East London Housing Partnership (Building Research Establishment, 2009).

Housing market

In 2013 Lewisham had the second lowest average dwelling price in South East London (£305,855 compared to £338,547 for the sub-region). 13% of homes sold were more expensive than £450,000 compared to 18% across the whole sub-region. On average, flats in Lewisham are cheaper than in Greenwich while houses are more expensive. House prices in Lewisham increased by almost 4.5 times between 1995 and 2013 which is the largest increase among the five boroughs over this period. Overall median monthly rents were second lowest in the sub-region (in Bexley they were lower) however there was considerable variation between different sized units. Compared to Greenwich for example, renting a room or a studio in Lewisham was more expensive but renting a larger self-contained dwelling was cheaper. In 2013 average rents for new build flats were lower in Lewisham than in Greenwich. This is a reflection of the relative market position of the development projects during that year.

The income distribution of Lewisham households is skewed slightly toward the lower income bands when compared to the sub-regional distribution. Gross average earnings of full time workers in 2013 was £31,439 for those resident in Lewisham (second lowest in South East London) and £24,429 for those working in Lewisham (lowest in South East London). The ratio of median house price to median household income in 2013 was 8.3 which was the second highest ratio (in Southwark it was 11.4). Finally the median private rent was 47% of median household income in 2013, which was the middle position among the five South East London boroughs.

Table 8 Sales market profile 2013

	Number of sales	Average price (£)	5th percentile price (£)	25th percentile price (£)	Median price (£)	75th percentile price (£)	95th percentile price (£)
Bexley	3,319	236,457	121,000	175,000	225,000	275,000	400,000
Bromley	5,305	355,012	155,000	225,000	295,000	415,000	750,000
Greenwich	3,409	327,140	136,500	205,000	270,000	382,500	690,000
Lewisham	4,123	305,855	141,000	205,000	260,000	360,000	590,000
Southwark	4,171	440,483	170,000	250,000	349,995	500,000	974,000
SE London	20,327	338,547	141,000	210,000	277,500	390,000	725,000

Source: Land Registry Price Paid Data, HMLR website.

Table 9 Banded sale price 2013

	Percentage of sales in each price band				
	Up to £150K	£150-250K	£250-350K	£350-450K	Over £450K
Bexley	16	48	27	6	3
Bromley	4	30	30	16	20
Greenwich	8	36	27	14	16
Lewisham	7	38	29	13	13
Southwark	3	20	28	17	32
SE London	7	34	28	14	18

Source: Land Registry Price Paid Data, HMLR website.

Table 10 Average house prices by dwelling size, 2013 (£)

	1 bed flat	2 bed flat	2 bed house	3 bed house	4 bed house
Bexley	127,504	157,332	211,812	254,023	355,535
Bromley	170,806	235,925	256,110	343,591	518,016
Greenwich	194,037	249,943	251,720	312,115	468,624
Lewisham	180,480	237,047	276,794	357,074	484,705
Southwark	251,744	360,068	443,376	549,637	749,251

Source: SELHP Market Monitor

Table 11 Indexed average sale prices 1995-2013

	1995	1998	2001	2004	2007	2010	2013
Bexley	100	126	188	278	318	290	309
Bromley	100	134	204	283	341	318	357
Greenwich	100	136	215	304	365	340	376
Lewisham	100	131	222	313	398	374	444
Southwark	100	145	252	322	438	430	534

Source: Land Registry Price Paid Data, HMLR website.

Table 12 Turnover (sales as percentage of private sector dwellings) 1995-2013

	1995	1998	2001	2004	2007	2010	2013
Bexley	4.27	5.27	6.34	5.98	6.12	3.02	3.88
Bromley	4.53	5.71	6.67	6.45	6.90	3.79	4.34
Greenwich	4.87	6.41	7.91	8.48	7.72	3.35	4.41
Lewisham	4.93	7.00	7.18	7.30	7.56	3.52	4.70
Southwark	5.65	8.67	9.13	8.35	8.10	4.97	5.68

Source: Land Registry Price Paid Data, HMLR website.

Table 13 Median monthly PRS rents Oct 2013 (£)

	Room	Studio	1 bed	2 bed	3 bed	4+ bed	Weighted average
Bexley	433	688	813	895	1,200	1,500	843
Bromley	458	650	838	1,100	1,400	2,100	1,090
Greenwich	498	650	1,075	1,350	1,499	2,338	1,151
Lewisham	542	752	950	1,250	1,451	2,000	982
Southwark	648	1,083	1,517	1,842	2,275	2,600	1,593
SE London	556	873	1,245	1,513	1,769	2,299	1,288

Source: SELHP Housing Market Trends Bulletin

Table 14 Average new build rents 2013

	1 bedroom	2 bedrooms	Number of schemes
Bexley	£748	£955	4
Bromley	£971	£1,125	4
Greenwich	£1,177	£1,523	5
Lewisham	£1,201	£1,481	4
Southwark	£1,706	£2,363	3
S E London	£1,134	£1,447	20
London	£1,314	£1,677	107

Source: *Who buys new homes in London and why?* (British Property Federation/Molior London Ltd, Feb. 2014)

Table 15 Household incomes 2012

	Up to £20,000	£20-£30,000	£30-40,000	£40-50,000	£50-75,000	£75,000 or more	Average
Bexley	31	16	14	11	17	11	38,206
Bromley	26	15	14	12	19	16	42,860
Greenwich	34	16	13	11	16	10	36,663
Lewisham	34	16	14	11	16	10	36,145
Southwark	35	15	13	11	16	11	36,657
SE London	32	15	14	11	17	12	38,393

Source: Hometrack Real Demand system

Table 16 Gross average earnings of full time workers 2008 and 2013 (£)

	Residence-based*			Workplace-based*		
	2008	2013	% increase p.a.	2008	2013	% increase p.a.
Bexley	28,148	30,511	1.7	22,942	24,763	1.6
Bromley	35,199	41,131	3.4	24,783	25,839	0.9
Greenwich	31,850	35,242	2.1	25,412	26,304	0.7
Lewisham	26,400	31,439	3.8	23,738	24,429	0.6
Southwark	31,429	37,767	4	33,701	38,479	2.8
S E London**	30,814	35,452	3	27,805	30,471	1.9
London	32,001	36,781	3	34,476	41,143	3.9

Source: Annual Survey of Hours and Earnings, 2008 and 2013*Residence-based earnings are those of people living in the area; workplace-based earnings are those of people working in the area. **South East London estimated from job-weighted borough data.

Table 17 Ratio of median house prices to earnings for full time workers/median household incomes and median private rents to median incomes

Ratio median house price to earnings for full time workers							Ratio of median private rent per annum to median household income 2013	
Residence-based			Workplace-based					
2008	2013	Change	2008	2013	Change	Ratio median price to median household income 2013		
Bexley	8.34	8.69	0.34	10.76	11.42	0.66	6.68	0.36
Bromley	8.77	9.70	0.93	12.61	13.73	1.11	7.85	0.39
Greenwich	9.22	10.03	0.81	10.25	11.07	0.82	8.21	0.54
Lewisham	10.01	9.49	-0.53	10.66	10.73	0.07	8.28	0.47
Southwark	11.52	12.80	1.27	10.22	11.15	0.93	11.41	0.70
S E London**	9.57	10.14	0.56	10.9	11.62	0.72	8.48	0.49
London	10.12	11.83	1.71	9.47	10.84	1.37	NA	NA

Sources: CLG, Live Table 582; ONS Annual Survey of Hours and Earnings, 2008 & 2013, CACI Paycheck. **South East London figure is the job-weighted average for individual boroughs as SE London median prices and earnings not available.

Key housing needs

Lewisham had the second highest rate of overcrowding in South East London (12.1% of households, second only to Southwark). 42% of households in the borough were occupying their homes in line with the bedroom standard while 46% had spare rooms available within their home. At the end of 2013 Lewisham had the highest number of households classed as homeless and in temporary accommodation: 1,372, which was 37% of the total in the sub-region. According to the Census there were 1,715 concealed families in Lewisham, which is more than in Bexley and Bromley but fewer than in Greenwich and Southwark.

Table 18 Occupancy rating (bedrooms), 2011

	Percentage of all households					Number of households overcrowded
	2 or more bedrooms above	1 bedroom above	At standard	1 bedroom below	2 or more bedrooms below	
Bexley	31.2	35.7	28.4	4.1	0.7	4,367
Bromley	35.7	33.1	27.2	3.6	0.4	5,221
Greenwich	20.6	30.2	38.3	8.8	2.1	11,011
Lewisham	18.1	28.0	41.9	10.1	2.0	14,018
Southwark	13.4	25.8	45.5	12.4	2.9	18,475
South East London	23.8	30.4	36.4	7.8	1.6	53,092
London	21.1	28.3	39.3	9.2	2.1	370,531
England	34.3	34.4	26.7	3.9	0.7	1,024,473

Source: ONS, 2011 Census, Table QS412EW

Table 19 Homeless households in temporary accommodation

	Q4 2010	Q4 2011	Q4 2012	Q4 2013
Bexley	215	238	394	501
Bromley	397	577	728	806
Greenwich	183	200	219	249
Lewisham	957	1,014	1,168	1,372
Southwark	742	697	668	761
SE London	2,494	2,726	3,177	3,689

Source: South East London Housing Partnership /P1E administrative data

Table 20 Concealed families, 2011

	Couple, no children	Couple with dep. children	Couple, all children non-dep.	Lone parent family with dep. children	Lone parent family: all children non-dep.	Total
Bexley	592	152	56	416	97	1,313
Bromley	638	123	57	370	102	1,290
Greenwich	973	303	91	569	140	2,076
Lewisham	681	196	68	569	201	1,715
Southwark	666	188	74	737	198	1,863
SE London	3,550	962	346	2,661	738	8,257

Source: ONS, 2011 Census, Table DC1110EW1a

Demography

The population in Lewisham is projected to increase by 20% between 2011 and 2031 which is the highest expected rate of increase in South East London. During the past decade the biggest component of growth has been natural increase (a surplus of births over deaths) followed closely by net international migration. Net domestic (i.e. UK) migration has been heavily negative since 2002. Lewisham has particularly strong migration relationships with Bromley, Greenwich, Southwark and Lambeth. In net terms the borough loses population to the rest of London as well as to areas outside London.

When compared to the sub-region as a whole the Lewisham population has a younger age profile. However in the period to 2031 a modest ageing population trend is expected to set in. Those aged 45 or over made up 30.4% of the population in 2012 and are expected to make up 33.8% of the population in 2031.

The number of households is projected to increase by 30,200 between 2011 and 2031, expanding from 116,600 to 146,800. This represents a 26% increase. Because the number of households is expected to rise at a faster rate than the population the average household size will correspondingly decline from 2.36 to 2.25. Of the various household types the number of so-called “complex households” (such as couples or lone parent families with other adults) is projected to increase at the greatest rate, followed by single person households.

Table 21 Projected population change 2011-2031

	Population		Increase		Index (2011=100)		
	2011	2021	2031	2011-2031	2011	2021	2031
Bexley	233,002	250,506	264,492	31,489	100	108	114
Bromley	311,110	336,976	356,266	45,156	100	108	115
Greenwich	255,483	284,694	304,620	49,137	100	111	119
Lewisham	277,525	312,093	333,539	56,014	100	112	120
Southwark	289,361	323,597	342,350	52,989	100	112	118
London	8,217,475	9,203,293	9,839,366	1,621,891	100	112	120
South East London	1,366,480	1,507,866	1,601,266	234,786	100	110	117

Source: GLA 2013 Round Population Projections, Central Trend Projection

Table 22 Indexed population change 1981-2012 (1981=100)

	1981	1986	1991	1996	2001	2006	2011	2012
Bexley	100	100	100	100	101	103	107	108
Bromley	100	99	98	97	99	101	104	105
Greenwich	100	100	99	98	102	109	119	121
Lewisham	100	100	101	102	107	109	117	119
Southwark	100	100	104	108	117	122	132	134
South East London	100	100	100	101	105	108	115	117

Source: ONS, Mid-year population estimates

Table 23 Components of population change 2002-12

		2002	2004	2006	2008	2010	2012
Bexley	Natural	488	596	772	1,160	1,233	1,345
	International	674	1,629	405	567	1,092	499
	Domestic (UK)	-638	-269	-491	123	179	-257
	Total	524	1,957	686	1,850	2,504	1,587
Bromley	Natural	558	717	1,091	1,334	1,591	1,668
	International	-426	-154	495	423	619	480
	Domestic (UK)	-242	-1,144	493	1,075	216	1,473
	Total	-110	-581	2,079	2,832	2,426	3,620
Greenwich	Natural	1,373	1,533	2,278	2,661	2,857	3,063
	International	1,939	5,461	1,474	2,378	2,655	2,567
	Domestic (UK)	-43	-1,641	-2,434	-3,925	-2,029	-1,442
	Total	3,269	5,352	1,318	1,114	3,483	4,188
Lewisham	Natural	1,737	2,054	2,738	3,096	3,361	3,384
	International	2,801	3,220	2,833	3,214	1,331	2,618
	Domestic (UK)	-3,705	-3,161	-2,952	-1,479	-4,719	-1,513
	Total	833	2,113	2,619	4,831	-27	4,489
Southwark	Natural	2,299	2,643	3,103	3,503	3,465	3,699
	International	1,398	2,742	6,803	5,268	4,134	3,279
	Domestic (UK)	-4,858	-4,581	-3,516	-3,982	-3,976	-2,343
	Total	-1,161	803	6,390	4,789	3,623	4,635
SE London	Natural	6,455	7,543	9,982	11,754	12,507	13,159
	International	6,386	12,898	12,010	11,850	9,831	9,443
	Domestic (UK)	-9,486	-10,796	-8,900	-8,188	-10,329	-4,082
	Total	3,355	9,644	13,092	15,416	12,009	18,519

Source: GLA, 2013 Round Central Trend Population Projections

Table 24 Net internal migration within England, 2009-12

To	From					S E London	Rest of London	Outside London	Total	% from within S E L
	Bexley	Bromley	Greenwich	Lewisham	Southwark					
Bexley		590	3,230	780	530	5,130	1,650	3,530	9,900	52
Bromley	600		910	2,470	920	4,900	4,930	5,450	14,700	33
Greenwich	1,700	570		2,120	1,150	5,540	4,820	5,720	15,700	35
Lewisham	310	1,170	1,750		3,300	6,530	6,880	6,110	19,100	34
Southwark	180	380	530	2,050		3,140	11,550	8,570	23,500	13
S E London	2,790	2,710	6,420	7,420	5,900	25,240	29,830	29,380	82,900	
Rest of London	1,140	3,380	3,830	6,270	11,990	26,610				
Outside London	6,580	8,690	7,560	7,850	8,390	39,070				
Total	10,510	14,780	17,810	21,540	26,280	90,920				
% moves to other SEL Boroughs	27	14	18	31	20					

Source: ONS Internal migration statistics

Table 25 Main migration linkages

	Bexley	Bromley	Greenwich	Lewisham	Southwark
Top 5 outward destinations	Greenwich	Croydon	Bexley	Bromley	Lewisham
	Dartford	Lewisham	Lewisham	Greenwich	Lambeth
	Bromley	Sevenoaks	Bromley	Southwark	Greenwich
	Sevenoaks	Bexley	Southwark	Lambeth	Wandsworth
	Medway	Greenwich	Dartford	Croydon	Bromley
Top 5 inward origins	Greenwich	Lewisham	Lewisham	Southwark	Lambeth
	Lewisham	Croydon	Bexley	Greenwich	Lewisham
	Dartford	Southwark	Southwark	Lambeth	Wandsworth
	Bromley	Greenwich	Lambeth	Bromley	Tower Hamlets
	Southwark	Lambeth	Bromley	Croydon	Westminster

Source: ONS

Table 26 Projected changes in age composition of population 2001-2031

		Percentage by age group						
		0-15	16-24	25-34	35-44	45-64	65-74	75+
2001	Bexley	21.08	10.02	13.99	15.65	23.46	8.35	7.45
	Bromley	19.72	9.17	14.56	15.81	23.87	8.63	8.24
	Greenwich	21.38	12.21	18.48	15.63	19.53	6.34	6.43
	Lewisham	20.85	12.01	21.11	17.49	17.76	5.57	5.19
	Southwark	20.16	13.29	22.26	17.33	16.74	5.49	4.73
	S E London	20.57	11.28	18.08	16.41	20.31	6.91	6.43
	London	19.97	11.97	20.12	15.97	19.74	6.41	5.81
2012	Bexley	20.36	11.88	12.63	13.48	25.20	8.34	8.10
	Bromley	19.68	9.87	12.78	14.73	25.70	8.75	8.50
	Greenwich	21.71	12.75	18.42	15.93	20.70	5.61	4.88
	Lewisham	20.69	12.06	20.17	16.63	21.02	4.97	4.46
	Southwark	18.58	13.83	23.55	16.43	19.80	4.24	3.56
	S E London	20.15	12.04	17.60	15.49	22.47	6.36	5.88
	London	19.97	12.09	19.99	15.46	21.23	5.94	5.32
2031	Bexley	19.31	10.61	12.66	14.23	23.80	9.58	9.80
	Bromley	18.78	9.29	12.15	14.61	24.87	9.78	10.52
	Greenwich	20.16	11.97	15.18	15.69	23.51	7.18	6.31
	Lewisham	19.71	11.09	18.15	17.26	22.41	6.59	4.78
	Southwark	17.80	13.05	20.92	17.00	21.16	5.91	4.17
	S E London	19.12	11.19	15.94	15.82	23.13	7.76	7.05
	London	18.91	11.44	17.32	15.92	22.64	7.11	6.66

Source: GLA 2013 Round Trend Central Household Projection

Table 27 Projected household change 2011-2031

	Households			Increase 2011-2031		Average hhd size	
	2011	2021	2031	Total	Annual average	2011	2031
Bexley	92,905	102,226	110,771	17,865	893	2.50	2.37
Bromley	131,353	143,688	155,166	23,813	1,191	2.35	2.28
Greenwich	101,435	116,461	129,234	27,798	1,390	2.47	2.32
Lewisham	116,550	133,450	146,771	30,222	1,511	2.36	2.25
Southwark	120,650	137,864	150,239	29,588	1,479	2.35	2.24
S E London	562,894	633,689	692,180	129,286	6,464	2.40	2.29
London	3,278,340	3,738,132	4,104,484	826,144	41,307	2.48	2.37

Source: GLA 2013 Round Trend Central Household Projection

Table 28 Household composition 2012 and 2031 (% total households)

		One person	Couple with no dep. children	Couple or lone parent with 1 dep. child	Couple or lone parent with 2 dep. children	Couple or lone parent with 3+ dep. children	Couple or lone parent family with other adults	Other
Bexley	2012	28.23	22.64	10.24	10.75	4.96	16.08	7.12
	2031	25.31	19.33	12.47	10.88	5.82	17.3	8.89
	Change	-2.91	-3.31	2.23	0.13	0.87	1.22	1.78
Bromley	2012	31.77	24.28	10.26	10.74	4.16	12.27	6.53
	2031	31.92	21.4	12.5	10.68	4.2	12.6	6.7
	Change	0.15	-2.88	2.24	-0.06	0.04	0.33	0.17
Greenwich	2012	31.95	17.15	10.13	9.7	5.26	15.63	10.18
	2031	27.21	16.71	10.62	9.8	5.55	18.79	11.32
	Change	-4.74	-0.44	0.49	0.1	0.29	3.16	1.14
Lewisham	2012	34.59	15.34	10.72	8.2	4.43	13.83	12.9
	2031	35.71	12.78	10.57	7.41	4.1	14.22	15.22
	Change	1.12	-2.56	-0.15	-0.79	-0.33	0.38	2.33
Southwark	2012	33.7	16.24	8.89	6.13	3.92	14.55	16.56
	2031	30.82	17.57	8.03	4.46	3.25	14.95	20.92
	Change	-2.88	1.33	-0.86	-1.68	-0.67	0.39	4.37
S E London	2012	32.22	19.14	10.03	9.04	4.49	14.32	10.76
	2031	30.55	17.53	10.76	8.5	4.48	15.36	12.81
	Change	-1.67	-1.6	0.73	-0.54	-0.01	1.04	2.05
London	2012	31.93	17.85	9.18	8.35	4.7	15.97	12.03
	2031	28.93	16.72	9.6	7.62	4.67	18.6	13.85
	Change	-3	-1.13	0.42	-0.72	-0.03	2.63	1.83

Source: GLA 2013 Round Central Trend Household Projection

Table 29 Household projections 2014-2034 by type and age band - Lewisham

HH-type	Age band	Households in 2014	Households in 2024	% change 2014-2024	Change p.a. 2014-2024	Households in 2034	% change 2024-2034	Change p.a. 2024-2034
One person households	15-24	1,083	794	-27%	-29	661	-17%	-13
	25-44	15,890	17,289	9%	140	16,965	-2%	-32
	45-64	14,783	18,750	27%	397	21,220	13%	247
	64-84	8,741	9,558	9%	82	11,991	25%	243
	85+	1,955	2,348	20%	39	2,985	27%	64
	Total	42,451	48,739	15%	629	53,822	10%	508
Couple, no dependent children	15-24	259	118	-54%	-14	60	-49%	-6
	25-44	8,027	7,857	-2%	-17	6,978	-11%	-88
	45-64	5,555	5,551	0%	-0	4,928	-11%	-62
	64-84	3,909	4,199	7%	29	5,095	21%	90
	85+	690	1,080	56%	39	1,690	57%	61
	Total	18,440	18,805	2%	37	18,751	0%	-5
Couple with dependent child(ren)	15-24	104	55	-47%	-5	33	-40%	-2
	25-44	9,244	8,248	-11%	-100	6,693	-19%	-155
	45-64	6,656	8,478	27%	182	10,741	27%	226
	64-84	96	116	20%	2	157	36%	4
	85+	13	18	39%	0	25	43%	1
	Total	16,113	16,915	5%	80	17,650	4%	73
Single parent with dependent child(ren)	15-24	798	666	-17%	-13	638	-4%	-3
	25-44	8,774	10,052	15%	128	10,506	5%	45
	45-64	2,353	2,905	23%	55	3,606	24%	70
	64-84	163	238	46%	7	374	57%	14
	85+	27	44	59%	2	69	59%	3
	Total	12,116	13,904	15%	179	15,194	9%	129
Other multiperson households	15-24	2,668	3,225	21%	56	4,210	31%	98
	25-44	12,708	14,851	17%	214	15,634	5%	78
	45-64	13,245	15,218	15%	197	16,071	6%	85
	64-84	4,227	5,715	35%	149	8,518	49%	280
	85+	282	308	9%	3	373	21%	7
	Total	33,131	39,316	19%	619	44,806	14%	549
All household types	15-24	4,913	4,859	-1%	-5	5,602	15%	74
	25-44	54,643	58,297	7%	365	56,777	-3%	-152
	45-64	42,592	50,902	20%	831	56,566	11%	566
	64-84	17,136	19,826	16%	269	26,135	32%	631
	85+	2,968	3,796	28%	83	5,142	35%	135
	Total	122,251	137,680	13%	1,543	150,223	9%	1,254

Source: GLA 2013 Round Central Trend Household Projection

Employment

Lewisham had the lowest number of jobs in South East London in 2011 (73,000), substantially fewer than in neighbouring Southwark (242,000). As a result there was net outward commuting of almost 70,000 people from Lewisham in 2010-11, a higher number than in each of the other four boroughs. Over the period 2011-2031 the number of jobs in the borough is projected to increase by 16,000. When set against the projected growth in the working age population, the two are almost in balance, suggesting no need for increased inward or outward commuting.

Table 30 Employment projections 2011-2031

	Employment (000s)					Growth 2011-2031	
	2011	2016	2021	2026	2031	Number	%
Bexley	76	81	78	80	82	6	7.9
Bromley	118	120	123	127	130	12	10.2
Greenwich	79	85	89	93	97	18	22.8
Lewisham	73	77	81	85	89	16	21.9
Southwark	242	260	270	280	292	50	20.7
South East London	588	623	641	665	690	102	17.3
London	4,896	5,057	5,224	5,396	5,573	677	13.8

Source: Mayor of London (2014) *Draft further alterations to the London Plan, the spatial development strategy for Greater London*, January 2014 table 1.1 p23.

Table 31 Commuting 2010-11

	Living and working within borough/sub-region	Travelling out of borough/sub-region	Travelling into the borough/sub-region	Net outward commuting	Percentage of workers living in the borough/sub-region
Bexley	40,867	65,057	28,541	36,517	59
Bromley	48,802	100,911	39,312	61,599	55
Greenwich	36,033	68,869	40,529	28,340	47
Lewisham	30,600	97,297	27,380	69,917	53
Southwark	51,374	93,977	339,645	-245,668	13
South East London	304,550	329,476	378,531	-49,055	45

Source: ONS Annual Population Survey 2010, 2011 *Average of 2010 and 2011. See ONS (2013) Information About Commuter Flows Data from the Annual Population Survey at <http://www.ons.gov.uk/ons/rel/regional-trends/area-based-analysis/commuting-patterns-from-the-annual-population-survey--local-authorities--2010-and-2011/information-about-commuter-flows-data-from-the-annual-population-survey.html>

Table 32 Working age population and employment growth 2011-2031

	Working age population						Forecast employment growth	Living and working in area	Workers less Jobs
	2011	2031	Additional aged 65/66	Increase in WAP	Economically active	Employed			
Bexley	147,684	162,153	5,841	20,310	16,004	14,765	6,000	8,694	2,694
Bromley	197,398	217,017	8,082	27,701	22,022	20,776	12,000	11,507	-493
Greenwich	173,696	202,088	5,311	33,703	25,277	22,446	18,000	10,564	-7,436
Lewisham	193,427	229,868	5,412	41,853	33,273	29,799	16,000	15,727	-273
Southwark	212,927	246,901	4,939	38,914	29,652	26,422	50,000	3,471	-46,529
S E London	927,143	1,060,058	29,586	162,500	126,229	114,209	102,000	49,963	-52,037

Sources: GLA 2013 Round Central Trend population projections for working age population, with adjustments as indicated in text; forecast employment growth as in Table 5.4.

Housing requirements

According to the GLA's 2013 Round Central Trend household projection, Lewisham will experience net household growth of circa 30,200 over the 2011-2031 period, leading to a net additional dwelling requirement of 33,400 if allowance is made for concealed households, homeless households, and for a vacancy level in the stock sufficient to permit mobility. The average annual rate of addition is 1,670 dwellings. This is a significantly higher level of requirement than the 2011

London Plan or 2014 FALP targets. Taking account of actual supply between 2011-13, and projected supply from 2013-2031, this leaves a shortfall of about 5,700 dwellings, or about 320 dwellings per annum. As with all of the South East London boroughs, Lewisham has a significant under-supply of one-bedroomed units against demand as measured by the bedroom standard, and an over-supply of 2-bedroom units. However this takes no account of expressed market preferences of consumers in the private sector, nor of the practicality of making such large sale adjustments to the size profile of the housing stock overall.

Table 33 Overall housing requirements by borough and demographic scenario

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Net household growth 2011-2031	Low	15,501	20,521	25,013	26,947	26,172	114,154
	<i>Central</i>	17,865	23,813	27,798	30,222	29,588	129,286
	High	20,276	27,167	30,637	33,559	33,073	144,712
Concealed		1,643	1,614	2,597	2,146	2,331	10,330
Homeless		180	418	139	515	325	1,577
Net additional households requiring housing 2011-2031	Low	17,324	22,553	27,749	29,608	28,828	126,061
	<i>Central</i>	19,688	25,845	30,534	32,883	32,244	141,193
	High	22,099	29,199	33,373	36,220	35,729	156,619
Vacancy rate		1.33	1.95	1.96	1.57	2.12	1.81
Net additional dwelling requirement allowing for vacancies 2011-2031	Low	17,554	22,993	28,293	30,072	29,439	128,351
	<i>Central</i>	19,950	26,349	31,133	33,399	32,927	143,758
	High	22,393	29,768	34,027	36,788	36,486	159,463
Net additional dwelling requirement per annum allowing for vacancies	Low	878	1,150	1,415	1,504	1,472	6,418
	<i>Central</i>	997	1,317	1,557	1,670	1,646	7,188
	High	1,120	1,488	1,701	1,839	1,824	7,973

Sources: GLA 2013 Round Household Projections, DCLG Interim 2011-based Household Projections

Table 34 Comparison of housing requirements by borough with London Plan targets and proposed new targets

	Net additional dwelling requirement per annum allowing for vacancies			2011 LP	2014 FALP consultation	Change 2011-2014
	Low	Central	High			
Bexley	878	997	1120	335	446	0.33
Bromley	1,150	1,317	1,488	500	641	0.28
Greenwich	1,415	1,557	1,701	2,595	2,685	0.04
Lewisham	1,504	1,670	1,839	1,105	1,385	0.25
Southwark	1,472	1,646	1,824	2,005	2,736	0.37
SE London	6,418	7,188	7,973	6,540	7,893	0.21

Sources: GLA, 2011 London Plan, FALP 2014; *the change between annualised 2011 and proposed 2014 targets.

Table 35 Comparison of housing requirements, Greater London Plan targets and GLA SHLAA 2013 capacity

	Net additional requirement p.a. less net supply 2011-13	Projected supply			Net additional requirement 2013-25, less projected supply	Net additional requirement 2013-31, less projected supply
		2013-2015 (AMR)	2015-2025	2025-2031		
Bexley	1,047	939	4,457	2,674	7,168	10,777
Bromley	1,406	988	6,413	3,848	9,467	14,053
Greenwich	1,609	6,189	26,850	16,110	-13,726	-20,179
Lewisham	1,689	2,533	13,847	8,308	3,891	5,718
Southwark	1,699	4,279	27,362	16,417	-11,247	-17,468
SE London	7,451	14,928	78,929	47,357	-4,448	-7,100

Sources: GLA 2013 Round Central Trend Household projections ,2013 GLA SHLAA Appendix 1 page 109, Local Authority Monitoring Reports 2011-12 and 2012-13; local reports on Five Year Land Supply, and CLG Live Table 123, and Table 7.4.

Table 36 Actual housing stock and projected bedroom requirements 2011-2031

		% requiring each number of bedrooms			
		1	2	3	4
Bexley	2011 actual	10.2	26.6	45.7	17.6
	2011 projected	51.1	20.2	23.2	5.6
	2031 projected	44.6	23.3	25.5	6.5
Bromley	2011 actual	13.1	26.4	37.5	23.0
	2011 projected	56.1	18.5	20.8	4.6
	2031 projected	53.3	21.7	20.4	4.6
Greenwich	2011 actual	18.9	32.8	36.5	11.8
	2011 projected	49.3	18.1	26.2	6.3
	2031 projected	43.9	20.7	28.6	6.8
Lewisham	2011 actual	24.0	34.4	30.3	11.3
	2011 projected	49.9	17.5	27.4	5.3
	2031 projected	48.5	17.9	28.8	4.8
Southwark	2011 actual	29.3	37.0	22.8	10.9
	2011 projected	49.9	15.5	29.1	5.5
	2031 projected	48.4	15.4	31.6	4.6
S E London	2011 actual	19.4	31.5	34.0	15.1
	2011 projected	51.4	17.9	25.3	5.4
	2031 projected	48.1	19.6	27.0	5.4
London	2011 actual	21.7	31.7	31.5	15.1
	2011 projected	50.0	17.5	26.6	6.0
	2031 projected	45.6	19.9	28.2	6.2

Source: GLA 2013 Round Central Trend Household projections, ONS 2011 Census Table QS411EW, with assumptions as indicated in text.

Affordable housing need

The current or backlog level of unmet need for affordable housing in Lewisham is 14,086, made up chiefly of overcrowded households (10,814). This reduces to 9,465 if those already living in affordable housing are discounted. Assuming that this backlog is eliminated gradually over a 20 year period, the net annual backlog need from existing households will be about 473 per annum. An additional 2,244 households per annum are projected to have newly-arising affordable housing need in the future. These are mainly made up of newly-forming households of whom 64% are estimated to be unable to afford to buy in the open market, plus an additional 321 existing households per annum falling into need. The estimated annual supply of affordable homes in Lewisham is 1,573

units, mostly in the social rented sector. Hence net annual affordable housing need is assessed at 1,144 units per annum. Approximately a half of this requirement is estimated to be for intermediate tenure housing. Two scenarios were developed to assess the required size mix of affordable housing. Under the baseline scenario, the largest demand in the social rented sector was for 3-bed units and there was calculated to be no additional demand for 1-bedroom units. In the intermediate sector demand was calculated to be greatest in for 2-bed units. Under the scenario addressing under-occupation and overcrowding in the social rented sector demand shifts from 2-bed and 3-bed units to 1-bed and 4+ bed units.

Table 37 Price thresholds used for the affordability calculation: Lewisham

		Social rented sector	Intermediate sector	Open market
Monthly price	1 bed	<£637	£637-£849	>£849
	2 bed	<£793	£793-£1,058	>£1,058
	3 bed	<£910	£910-£1,300	>£1,300
	4 bed	<£960	£960-£1,600	>£1,600
Capitalised value	1 bed	<£113,500	£113,500-£151,300	>£151,300
	2 bed	<£141,400	£141,400-£188,500	>£188,500
	3 bed	<£162,200	£162,200-£231,700	>£231,700
	4 bed	<£171,100	£171,100-£285,100	>£285,100

Table 38 Current unmet gross need for affordable housing in South East London

	Concealed	Overcrowded	Homeless	Total
Bexley	1,455	2,830	501	4,785
Bromley	1,429	3,877	806	6,112
Greenwich	2,300	8,198	249	10,747
Lewisham	1,900	10,814	1,372	14,086
Southwark	2,064	16,909	761	19,734
SE London	9,147	42,628	3,689	55,464

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 39 Total newly arising affordable housing need (gross per year)

	Newly forming households	% unable to afford in open market	Number unable to afford	Existing hholds falling into need	Total newly arising affordable need
Bexley	1,839	0.49	894	254	1,148
Bromley	2,659	0.57	1,508	226	1,734
Greenwich	2,323	0.53	1,238	271	1,509
Lewisham	3,013	0.64	1,923	321	2,244
Southwark	2,829	0.71	2,020	212	2,232
SE London	12,663	0.6	7,583	1284	8,868

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 40 Future annual supply of affordable homes

	Social/affordable re-lets	Intermediate re- lets/re-sales	Total annual supply
Bexley	498	14	512
Bromley	530	20	549
Greenwich	1,003	28	1,031
Lewisham	1,555	18	1,573
Southwark	1,906	39	1,945
SE London	5,491	119	5,610

Sources: CORE, SELHP and RB Greenwich; average of annual figures for 2010-11, 2011-12 and 2012-13

Table 41 Calculation of the need for affordable housing: borough-level outputs

		Bexley	Bromley	Green- wich	Lewis- ham	South- wark	SE London
Existing need	A: Backlog need	4,785	6,112	10,746	14,085	19,734	55,462
	B: Affordable stock available	779	1,724	3,627	4,620	9,508	20,258
	C: Net current need (A-B)	4,006	4,388	7,119	9,465	10,226	35,204
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	200	219	356	473	511	1,760
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	49%	57%	53%	64%	71%	60%
	H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
	I: Existing hh falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,867
Final steps	K: Gross annual need (E+J)	1,348	1,953	1,865	2,717	2,743	10,627
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	837	1,404	835	1,144	799	5,017

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 42 Target mix at borough level (baseline scenario) (%)

Size/tenure mix	Social and affordable rent				Intermediate sector				% inter- mediate
	1 bed	2 bed	3 bed-	4+ bed	1 bed	2 bed	3 bed	4+ bed	
Bexley	8	49	33	9	18	43	29	10	34
Bromley	27	39	26	8	22	42	27	9	35
Greenwich	0	34	46	20	23	38	26	12	43
Lewisham	0	35	43	22	28	37	24	10	51
Southwark	0	27	46	27	24	4	26	10	57

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 43 Target mix at borough level (2nd scenario addressing under-occupation and overcrowding) (%)

Size/tenure mix	Social and affordable rent				Intermediate sector				% inter- mediate
	1 bed	2 bed	3 bed	4+ bed	1 bed	2 bed	3 bed	4+ bed	
Bexley	24	42	23	11	18	43	29	10	34
Bromley	40	34	18	8	22	42	27	9	35
Greenwich	20	20	35	25	23	38	26	12	43
Lewisham	42	13	18	27	28	37	24	10	51
Southwark	0	4	37	59	24	40	26	10	57

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Housing needs of particular groups

Lewisham is projected to experience a 52% increase in the number of people aged 65 or more between 2012 and 2032. This is the second highest rate of growth in the sub-region. A 67% increase is projected in the population aged 85 or more, which although the lowest projected growth rate in the sub-region, is nevertheless still sizeable. Set against this, Lewisham has 1,633 units of specialist elderly accommodation which is below average for the five South East London boroughs. At the time of the Census 54% of those aged 65 or over were owner-occupiers which is a higher proportion than the rest of the population.

The number of older people with mobility difficulties is projected to increase by 5% between 2012 and 2020, while the number of working age people with serious physical disabilities is projected to increase by 20%. Current unmet wheelchair housing need stands at 524 households.

At the time of the Census there were just over 14,000 full-time students resident in Lewisham which is the second highest number in South East London behind Southwark. However only 4% of students in Lewisham lived in Halls of Residence compared to 9% in Greenwich and 11% in Southwark.

Lewisham has the highest proportion of people from non-White ethnic groups in South East London. The Black ethnic group makes up just over 27% of the population and the tenure profile of this group is skewed heavily toward the social / affordable rented sector compared to the rest of the population (43% versus 31%). The White ethnic group has the oldest age profile with 13% 64 years or older. The Mixed and Black ethnic groups have the youngest age profiles with respectively 50% and 31% younger than 18.

Table 44 Projections of households aged 65 or over

	2012	2032	Increase	% increase
Bexley	26,076	33,880	7,804	30%
Bromley	37,086	48,476	11,390	31%
Greenwich	18,214	27,423	9,209	51%
Lewisham	19,710	29,900	10,190	52%
Southwark	17,460	28,383	10,923	63%
SE London	118,546	168,062	49,516	41%

Source: GLA 2013 Round Central Trend Household Projection

Table 45 Projections of households aged 85 or over

	2012	2032	Increase	% increase
Bexley	4,165	7,978	3,813	92%
Bromley	6,127	11,377	5,250	86%
Greenwich	2,488	4,705	2,217	89%
Lewisham	2,857	4,778	1,921	67%
Southwark	2,342	4,054	1,712	73%
SE London	17,979	32,892	14,913	83%

Source: GLA 2013 Round Central Trend Household Projection

Table 46 Current supply of specialist elderly accommodation

	Social / affordable rented sheltered	Extra Care	Leasehold/owner -occupied/SO sheltered
Bexley	1,414	0	874
Bromley	1,563	399	1,132
Greenwich	1,114	321	157
Lewisham	1,202	218	213
Southwark	1,311	92	0
SE London	6,604	1,030	2,376

Source: SELHP / Elderly Accommodation Counsel

Table 47 Current tenure households aged 65+

	Owners	Social sector	Private renters
Bexley	82%	14%	4%
Bromley	82%	13%	5%
Greenwich	54%	40%	5%
Lewisham	54%	39%	7%
Southwark	33%	61%	6%
SE London	66%	29%	5%

Source: Census 2011 Table DC4601EW

Table 48 Older people with mobility difficulties: projections

	2012	2014	2016	2018	2020
Bexley	7,254	7,459	7,680	7,883	8,156
Bromley	10,342	10,704	11,035	11,467	11,760
Greenwich	4,995	5,121	5,214	5,362	5,515
Lewisham	4,921	4,943	4,955	5,069	5,173
Southwark	4,194	4,417	4,556	4,753	4,917
SE London	31,706	32,644	33,440	34,534	35,521

Source: POPPI

Table 49 Working age population with serious physical disabilities: projections

	2012	2014	2016	2018	2020
Bexley	3,199	3,249	3,339	3,445	3,548
Bromley	4,401	4,447	4,576	4,726	4,882
Greenwich	3,187	3,245	3,345	3,430	3,514
Lewisham	3,527	3,685	3,864	4,055	4,235
Southwark	3,620	3,827	4,043	4,247	4,446
SE London	17,934	18,453	19,167	19,903	20,625

Source: PANSI

Table 50 Current unmet wheelchair housing requirements

	All households	Households with wheelchair needs	Households with unmet wheelchair needs
Bexley	95,705	3,128	411
Bromley	135,212	4,462	580
Greenwich	106,542	3,516	457
Lewisham	122,251	4,034	524
Southwark	126,529	4,175	543
SE London	586,239	19,346	2,236

Source: Cobweb Consulting modelling of South Bank University and ONS population data

Table 51 Residence of full-time students aged 20+

	Communal establishment*	Parents	Living in all student household	Student living alone	Living in a one family household with spouse, partner or children	Living in other household type
Bexley	1	2,305	883	240	953	984
Bromley	70	2,450	519	286	1,010	838
Greenwich	1,203	2,678	2,607	730	1,742	4,117
Lewisham	610	2,843	2,760	1,039	2,043	4,768
Southwark	2,421	3,227	5,878	1,291	2,308	6,383
SE London	4,305	13,503	12,647	3,586	8,056	17,090

*Mainly Halls of Residence

Source: Census 2011 Table DC6108EW

Table 52 Proportions of different ethnic groups in population

	White	Mixed/multiple	Asian	Black	Other
Bexley	81.9%	2.3%	6.6%	8.5%	0.8%
Bromley	84.3%	3.5%	5.2%	6.0%	0.9%
Greenwich	62.5%	4.8%	11.7%	19.1%	1.9%
Lewisham	53.5%	7.4%	9.3%	27.2%	2.6%
Southwark	54.2%	6.2%	9.4%	26.9%	3.3%
SE London	67.2%	4.9%	8.4%	17.6%	1.9%

Source: Census 2011 Table DC2101EW

Table 53 Proportions of different ethnic groups by tenure

	White			Mixed			Asian			Black			Other		
	O	SR	PR	O	SR	PR	O	SR	PR	O	SR	PR	O	SR	PR
Bexley	75%	14%	11%	56%	23%	21%	76%	10%	14%	52%	23%	25%	68%	15%	17%
Bromley	74%	13%	13%	48%	25%	26%	70%	9%	21%	43%	30%	27%	58%	16%	26%
Greenwich	48%	34%	18%	34%	44%	23%	50%	21%	29%	31%	43%	26%	40%	31%	30%
Lewisham	49%	26%	25%	32%	38%	31%	42%	22%	36%	36%	43%	21%	29%	34%	36%
Southwark	38%	35%	28%	24%	48%	29%	34%	29%	37%	17%	70%	13%	19%	50%	31%
SE London	59%	23%	18%	34%	38%	27%	50%	20%	30%	30%	49%	20%	34%	36%	30%

Source: Census 2011 Table DC4201EW; based on ethnicity of Household Reference Person

Table 54 Proportions of different ethnic groups by age band

	White			Mixed			Asian			Black			Other		
	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+
Bexley	21%	60%	18%	52%	44%	4%	23%	69%	9%	36%	61%	3%	24%	69%	7%
Bromley	20%	61%	19%	51%	46%	3%	23%	68%	9%	34%	63%	3%	21%	71%	8%
Greenwich	19%	66%	14%	52%	46%	2%	21%	73%	6%	34%	63%	3%	26%	70%	4%
Lewisham	15%	71%	13%	50%	47%	2%	22%	73%	5%	31%	63%	6%	25%	72%	3%
Southwark	13%	76%	10%	44%	54%	2%	16%	79%	5%	31%	63%	5%	20%	76%	4%
SE London	21%	60%	18%	52%	44%	4%	23%	69%	9%	36%	61%	3%	24%	69%	7%

Source: Census 2011 Table DC2101EW

South East London SHMA 2014 – Borough Appendix Southwark

This Appendix summarises the main features of the dwelling stock, population, households, dwelling occupancy, and the estimates of housing need in the South East London SHMA 2014 relating to the Borough of Southwark.

Dwelling stock

The number of dwellings in Southwark increased by 1.21% per annum between 2009 and 2013, rising from 119,660 to 125,570. This rate of increase was greater than in the other four boroughs. In 2011 44% of dwellings were in the social / affordable rented sector, the highest proportion in South East London. Only 31% of dwellings were owner-occupied: the lowest proportion in the sub-region. Flats predominate in Southwark, making up more than three-quarters of the stock. One- and two-bed units make up two-thirds of the stock, a much higher proportion than in the other South East London boroughs. More than 30% of dwellings in Southwark were built after 1972. The vacancy rate in Southwark in 2012 was 2.15 which was close to the sub-regional average.

Table 1 Dwelling stock and rates of addition

	Dwelling stock		% addition to dwelling stock per annum				
	2009	2013	2009-10	2010-11	2011-12	2012-13	2009-2013
Bexley	94,370	95,660	0.46	0.25	0.21	0.44	0.34
Bromley	133,670	136,300	0.47	0.55	0.43	0.51	0.49
Greenwich	102,560	104,620	0.09	0.52	1.28	0.11	0.50
Lewisham	115,580	120,640	0.92	0.87	1.01	1.51	1.08
Southwark	119,660	125,570	1.47	1.52	0.85	1.01	1.21
SE London	565,840	582,790	0.70	0.77	0.76	0.74	0.74
London	3,308,000	3,404,060	0.86	0.65	0.74	0.62	0.72
England	22,694,000	23,235,720	0.64	0.60	0.59	0.54	0.59

Source: DCLG Live Tables 100, 122, 123

Table 2 Tenure of households 2011

	Percentage of all households							
	All owner-occupied	Owned outright	Owned with mortgage	Shared owner	All social rented	Private rented	Private landlord or agent	Other rented/ rent-free
Bexley	73.3	32.5	40.0	0.8	14.4	12.2	10.5	1.7
Bromley	71.7	33.4	37.5	0.8	14.1	14.2	12.4	1.8
Greenwich	44.9	16.4	26.9	1.6	34.3	20.9	18.5	2.4
Lewisham	43.6	14.9	27.5	1.2	31.1	25.3	23.0	2.3
Southwark	31.3	9.8	19.5	2.0	43.7	24.9	22.2	2.6
S E London	52.7	21.3	30.1	1.3	27.7	19.7	17.5	2.3
London	49.5	21.1	27.1	1.3	24.1	26.4	23.7	2.6
England	64.2	30.6	32.8	0.8	17.7	18.2	15.4	2.7

Source: ONS, 2011 Census of Population Table KS402EW

Table 3 Dwelling type 2011

	Percentage of all households					
	Detached	Semi	Terrace	Purpose built flat	Converted and other flat	All
Bexley	7.3	44.7	24.9	20.1	3.0	100
Bromley	18.5	30.3	21.8	21.8	7.6	100
Greenwich	4.3	18.8	31	37.7	8.2	100
Lewisham	3.3	13.2	28.3	36.0	19.3	100
Southwark	2.2	6.5	16	62.7	12.7	100
S E London	7.4	21.9	24.1	36.1	10.5	100
London	6.3	18.9	23.2	37.3	14.3	100
England	22.4	31.2	24.5	16.5	5.4	100

Source: ONS, 2011 Census of Population Table KS401EW

Table 4 Dwelling size (number of bedrooms), 2011

	Percentage of all households				
	1 bed	2 beds	3 beds	4+ beds	
Bexley	10.4	26.6	45.6	17.5	100
Bromley	13.3	26.3	37.4	23.0	100
Greenwich	19.2	32.7	36.3	11.8	100
Lewisham	24.3	34.2	30.2	11.3	100
Southwark	29.6	36.8	22.7	10.8	100
SE London	19.7	31.4	33.9	15.0	100
London	22.0	31.6	31.3	15.1	100
England	12.0	27.9	41.2	19.0	100

Source: ONS, 2011 Census of Population Table QS411EW

Table 5 Dwelling age

	Percentage of all households					
	Pre-1919	1919-1944	1945-1972	1973-1999	2000-2012	
Bexley	11.3	44.8	25.5	17.6	0.8	100.0
Bromley	18.1	32.8	29.4	17.1	2.6	100.0
Greenwich	27.2	21.8	25.8	18.6	6.6	100.0
Lewisham	40.6	21.2	19.9	15.0	3.3	100.0
Southwark	32.1	9.4	28.2	22.9	7.5	100.0
S E London	26.0	25.7	25.9	18.2	4.2	100.0
London	33.6	26.2	20.6	15.4	4.1	100.0
England	22.7	17.2	29.8	24.0	6.3	100.0

Source: Valuation Office Agency

Table 6 Vacancy rates 2011 and 2012 (% total stock)

	All vacant		Long term vacant		Social rented		Private sector	
	2011	2012	2011	2012	2011	2012	2011	2012
Bexley	2.08	2.40	0.82	0.50	1.48	1.84	2.18	2.49
Bromley	2.47	2.36	0.56	0.54	0.98	0.85	2.54	2.51
Greenwich	3.33	2.34	0.63	0.54	2.09	1.47	4.12	3.15
Lewisham	2.02	1.92	1.06	0.97	1.98	2.13	2.16	2.33
Southwark	2.21	2.15	0.82	0.60	3.31	1.06	2.90	3.09
SE London	2.41	2.23	0.94	0.62	1.62	1.15	2.72	2.67
London	2.19	2.10	0.89	0.71	1.67	1.48	2.35	2.30

Source: CLG Live Tables 125 and 615

Table 7 Private sector dwelling conditions

	% dwellings non decent	% dwellings failing HHSRS Cat 1	% households both vulnerable and in non decent housing
Bexley	37.29	20.56	8.83
Bromley	36.10	19.80	7.22
Greenwich	41.28	22.20	10.63
Lewisham	40.16	20.69	11.05
Southwark	43.54	20.05	8.70
SE London	38.96	20.54	9.04

Source: Housing stock models update for the South East London Housing Partnership (Building Research Establishment, 2009).

Housing market

Concerning house prices Southwark is by far the most expensive borough in South East London. In 2013 the average price was £440,483 compared to £338,547 for the sub-region. In that year only 23% of sales in the borough fell in the under £250,000 price band and only 3% of dwellings sold for less than £150,000. Nearly a third of dwellings sold for more than £450,000. Prices in Southwark increased by a factor of 5.34 between 1995 and 2013 which was the largest price rise in the sub-region. The sales turnover rate has also been consistently higher than in the other four boroughs, indicating a more dynamic market. Mirroring the purchase market, the cost of private renting was highest in Southwark by some margin across all dwelling types and sizes. The average rent charged for a new build flat in 2013 was £1,706 for 1-bedroom units and £2,363 for 2-bedroom units.

The average annual household income in Southwark in 2012 was just under £36,700 and compared to the sub-regional household income distribution a greater proportion of Southwark households were in the lower income bands. This is a reflection of the large proportion of social rented dwellings in the borough. Gross average earnings of full time workers resident in Southwark increased from £31,429 in 2008 to £37,767 in 2013. This represents an annual increase of 2.8% which is the largest in South East London by some margin. The completion and subsequent occupation of significant numbers of open market flats in the higher market segments is likely to be a contributing factor to this above average rise in average income.

Bringing prices/rents and incomes together, median house prices were 12.8 times median earnings for full time workers in Southwark in 2013, an increase from 11.5 in 2008. This ratio was the highest in the sub-region, and higher than the London average of 11.8 in 2013. The median dwelling sale price was 11.4 times median *household* income, again the highest in the sub-region. Finally the

median private rent was 70% of median household income in 2013, far in excess of the 2nd placed borough Greenwich (54%).

Table 8 Sales market profile 2013

	Number of sales	Average price (£)	5th percentile price (£)	25th percentile price (£)	Median price (£)	75th percentile price (£)	95th percentile price (£)
Bexley	3,319	236,457	121,000	175,000	225,000	275,000	400,000
Bromley	5,305	355,012	155,000	225,000	295,000	415,000	750,000
Greenwich	3,409	327,140	136,500	205,000	270,000	382,500	690,000
Lewisham	4,123	305,855	141,000	205,000	260,000	360,000	590,000
Southwark	4,171	440,483	170,000	250,000	349,995	500,000	974,000
SE London	20,327	338,547	141,000	210,000	277,500	390,000	725,000

Source: Land Registry Price Paid Data, HMLR website.

Table 9 Banded sale price 2013

	Percentage of sales in each price band				
	Up to £150K	£150-250K	£250-350K	£350-450K	Over £450K
Bexley	16	48	27	6	3
Bromley	4	30	30	16	20
Greenwich	8	36	27	14	16
Lewisham	7	38	29	13	13
Southwark	3	20	28	17	32
SE London	7	34	28	14	18

Source: Land Registry Price Paid Data, HMLR website.

Table 10 Average house prices by dwelling size, 2013 (£)

	1 bed flat	2 bed flat	2 bed house	3 bed house	4 bed house
Bexley	127,504	157,332	211,812	254,023	355,535
Bromley	170,806	235,925	256,110	343,591	518,016
Greenwich	194,037	249,943	251,720	312,115	468,624
Lewisham	180,480	237,047	276,794	357,074	484,705
Southwark	251,744	360,068	443,376	549,637	749,251

Source: SELHP Market Monitor

Table 11 Indexed average sale prices 1995-2013

	1995	1998	2001	2004	2007	2010	2013
Bexley	100	126	188	278	318	290	309
Bromley	100	134	204	283	341	318	357
Greenwich	100	136	215	304	365	340	376
Lewisham	100	131	222	313	398	374	444
Southwark	100	145	252	322	438	430	534

Source: Land Registry Price Paid Data, HMLR website.

Table 12 Turnover (sales as percentage of private sector dwellings) 1995-2013

	1995	1998	2001	2004	2007	2010	2013
Bexley	4.27	5.27	6.34	5.98	6.12	3.02	3.88
Bromley	4.53	5.71	6.67	6.45	6.90	3.79	4.34
Greenwich	4.87	6.41	7.91	8.48	7.72	3.35	4.41
Lewisham	4.93	7.00	7.18	7.30	7.56	3.52	4.70
Southwark	5.65	8.67	9.13	8.35	8.10	4.97	5.68

Source: Land Registry Price Paid Data, HMLR website.

Table 13 Median monthly PRS rents Feb 2014 (£)

	Room	Studio	1 bed	2 bed	3 bed	4+ bed	Weighted average
Bexley	433	688	813	895	1,200	1,500	843
Bromley	458	650	838	1,100	1,400	2,100	1,090
Greenwich	498	650	1,075	1,350	1,499	2,338	1,151
Lewisham	542	752	950	1,250	1,451	2,000	982
Southwark	648	1,083	1,517	1,842	2,275	2,600	1,593
SE London	556	873	1,245	1,513	1,769	2,299	1,288

Source: SELHP Housing Market Trends Bulletin

Table 14 Average new build rents 2013

	1 bedroom	2 bedrooms	Number of schemes
Bexley	£748	£955	4
Bromley	£971	£1,125	4
Greenwich	£1,177	£1,523	5
Lewisham	£1,201	£1,481	4
Southwark	£1,706	£2,363	3
S E London	£1,134	£1,447	20
London	£1,314	£1,677	107

Source: *Who buys new homes in London and why?* (British Property Federation/Molior London Ltd, Feb. 2014)

Table 15 Household incomes 2012

	Up to £20,000	£20-£30,000	£30-40,000	£40-50,000	£50-75,000	£75,000 or more	Average £
Bexley	31	16	14	11	17	11	38,206
Bromley	26	15	14	12	19	16	42,860
Greenwich	34	16	13	11	16	10	36,663
Lewisham	34	16	14	11	16	10	36,145
Southwark	35	15	13	11	16	11	36,657
SE London	32	15	14	11	17	12	38,393

Source: Hometrack Real Demand system

Table 16 Gross average earnings of full time workers 2008 and 2013 (£)

	Residence-based*			Workplace-based*		
	2008	2013	% increase p.a.	2008	2013	% increase p.a.
Bexley	28,148	30,511	1.7	22,942	24,763	1.6
Bromley	35,199	41,131	3.4	24,783	25,839	0.9
Greenwich	31,850	35,242	2.1	25,412	26,304	0.7
Lewisham	26,400	31,439	3.8	23,738	24,429	0.6
Southwark	31,429	37,767	4	33,701	38,479	2.8
S E London**	30,814	35,452	3	27,805	30,471	1.9
London	32,001	36,781	3	34,476	41,143	3.9

Source: Annual Survey of Hours and Earnings, 2008 and 2013*Residence-based earnings are those of people living in the area; workplace-based earnings are those of people working in the area. **South East London estimated from job-weighted borough data.

Table 17 Ratio of median house prices to earnings for full time workers/median household incomes and median private rents to median incomes

Ratio median house price to earnings for full time workers							Ratio of median private rent per annum to median household income 2013	
Residence-based			Workplace-based					
2008	2013	Change	2008	2013	Change			
Bexley	8.34	8.69	0.34	10.76	11.42	0.66	6.68	0.36
Bromley	8.77	9.70	0.93	12.61	13.73	1.11	7.85	0.39
Greenwich	9.22	10.03	0.81	10.25	11.07	0.82	8.21	0.54
Lewisham	10.01	9.49	-0.53	10.66	10.73	0.07	8.28	0.47
Southwark	11.52	12.80	1.27	10.22	11.15	0.93	11.41	0.70
S E London**	9.57	10.14	0.56	10.9	11.62	0.72	8.48	0.49
London	10.12	11.83	1.71	9.47	10.84	1.37	NA	NA

Sources: CLG, Live Table 582; ONS Annual Survey of Hours and Earnings, 2008 & 2013, CACI Paycheck. **South East London figure is the job-weighted average for individual boroughs as SE London median prices and earnings not available.

Key housing needs

At the time of the 2011 Census there were 18,475 overcrowded households in Southwark, a higher number than in any of the other four boroughs of the sub-region and also a higher percentage (15.3%). Nearly 3% of households fell into the category “severely overcrowded” as they were two or more bedrooms short of the bedroom standard. Fewer than 40% of households had “bedrooms to spare” when measured against the bedroom standard. At the end of 2013 there were 761 households in Southwark classed as homeless and in temporary accommodation, ranking the borough 3rd out of 5. The Census counted 1,863 concealed families in Southwark, 40% of which were lone parent families with dependent children and 36% couples without children.

Table 18 Occupancy rating (bedrooms), 2011

	Percentage of all households					Number hholds overcrowd ed
	2 or more bedrooms above	1 bedroom above	At standard	1 bedroom below	2 or more bedrooms below	
Bexley	31.2	35.7	28.4	4.1	0.7	4,367
Bromley	35.7	33.1	27.2	3.6	0.4	5,221
Greenwich	20.6	30.2	38.3	8.8	2.1	11,011
Lewisham	18.1	28.0	41.9	10.1	2.0	14,018
Southwark	13.4	25.8	45.5	12.4	2.9	18,475
South East London	23.8	30.4	36.4	7.8	1.6	53,092
London	21.1	28.3	39.3	9.2	2.1	370,531
England	34.3	34.4	26.7	3.9	0.7	1,024,473

Source: ONS, 2011 Census, Table QS412EW

Table 19 Homeless households in temporary accommodation

	Q4 2010	Q4 2011	Q4 2012	Q4 2013
Bexley	215	238	394	501
Bromley	397	577	728	806
Greenwich	183	200	219	249
Lewisham	957	1,014	1,168	1,372
Southwark	742	697	668	761
SE London	2,494	2,726	3,177	3,689

Source: South East London Housing Partnership /P1E administrative data

Table 20 Concealed families, 2011

	Couple, no children	Couple with dep. children	Couple, all children non-dep.	Lone parent family with dep. children	Lone parent family: all children non-dep.	Total
Bexley	592	152	56	416	97	1,313
Bromley	638	123	57	370	102	1,290
Greenwich	973	303	91	569	140	2,076
Lewisham	681	196	68	569	201	1,715
Southwark	666	188	74	737	198	1,863
SE London	3,550	962	346	2,661	738	8,257

Source: ONS, 2011 Census, Table DC1110EW1a

Demography

Over the period 1981-2012 the population of Southwark increased by 34% which was the fastest growth rate in South East London by some margin. The population is projected to rise by 18% between 2011 and 2031 which is close to the average future rate of growth projected for the sub-region as a whole. Since 2002 the population increase in Southwark has been driven primarily by net inward migration from abroad which has averaged just over 3,900 per annum. Natural growth (i.e. a surplus of births over deaths) contributed an average of circa 3,100 per annum to the population. Net domestic migration has been consistently negative, averaging minus 3,900 per annum. In terms of net migration flows Southwark loses population to each of the other four boroughs in the sub-region. Migration linkages are strongest with the neighbouring boroughs Lewisham, Lambeth and Greenwich.

In terms of population composition, an ageing population trend is projected to set in. In 2012, 27.6% of people in Southwark were aged 45 or more. By 2031 this is projected to increase to 31.2%. For the 65+ age bracket the projected increase is from 7.8% to 10.1%.

The average household size in Southwark was 2.35 in 2011, the lowest figure in South East London. This is projected to fall to 2.24 by 2031 due to the growth in the number of households outpacing population growth. The number of households is projected to increase by almost 30,000 between 2011 and 2031. This represents 25% growth in 20 years which is ahead of the projected sub-regional rate (23%). The proportion of other multi-person households (so-called “complex households”) is projected to increase at the fastest rate followed by couples without dependent children. The proportion of single person households is expected to decline over the period to 2031 although in absolute terms this group too will increase in number.

Table 21 Projected population change 2011-2031

	Population		Increase		Index (2011=100)		
	2011	2021	2031	2011-2031	2011	2021	2031
Bexley	233,002	250,506	264,492	31,489	100	108	114
Bromley	311,110	336,976	356,266	45,156	100	108	115
Greenwich	255,483	284,694	304,620	49,137	100	111	119
Lewisham	277,525	312,093	333,539	56,014	100	112	120
Southwark	289,361	323,597	342,350	52,989	100	112	118
London	8,217,475	9,203,293	9,839,366	1,621,891	100	112	120
South East							
London	1,366,480	1,507,866	1,601,266	234,786	100	110	117

Source: GLA 2013 Round Population Projections, Central Trend Projection

Table 22 Indexed population change 1981-2012 (1981=100)

	1981	1986	1991	1996	2001	2006	2011	2012
Bexley	100	100	100	100	101	103	107	108
Bromley	100	99	98	97	99	101	104	105
Greenwich	100	100	99	98	102	109	119	121
Lewisham	100	100	101	102	107	109	117	119
Southwark	100	100	104	108	117	122	132	134
South East								
London	100	100	100	101	105	108	115	117

Source: ONS, Mid-year population estimates

Table 23 Components of population change 2002-12

		2002	2004	2006	2008	2010	2012
Bexley	Natural	488	596	772	1,160	1,233	1,345
	International	674	1,629	405	567	1,092	499
	Domestic (UK)	-638	-269	-491	123	179	-257
	Total	524	1,957	686	1,850	2,504	1,587
Bromley	Natural	558	717	1,091	1,334	1,591	1,668
	International	-426	-154	495	423	619	480
	Domestic (UK)	-242	-1,144	493	1,075	216	1,473
	Total	-110	-581	2,079	2,832	2,426	3,620
Greenwich	Natural	1,373	1,533	2,278	2,661	2,857	3,063
	International	1,939	5,461	1,474	2,378	2,655	2,567
	Domestic (UK)	-43	-1,641	-2,434	-3,925	-2,029	-1,442
	Total	3,269	5,352	1,318	1,114	3,483	4,188
Lewisham	Natural	1,737	2,054	2,738	3,096	3,361	3,384
	International	2,801	3,220	2,833	3,214	1,331	2,618
	Domestic (UK)	-3,705	-3,161	-2,952	-1,479	-4,719	-1,513
	Total	833	2,113	2,619	4,831	-27	4,489
Southwark	Natural	2,299	2,643	3,103	3,503	3,465	3,699
	International	1,398	2,742	6,803	5,268	4,134	3,279
	Domestic (UK)	-4,858	-4,581	-3,516	-3,982	-3,976	-2,343
	Total	-1,161	803	6,390	4,789	3,623	4,635
SE London	Natural	6,455	7,543	9,982	11,754	12,507	13,159
	International	6,386	12,898	12,010	11,850	9,831	9,443
	Domestic (UK)	-9,486	-10,796	-8,900	-8,188	-10,329	-4,082
	Total	3,355	9,644	13,092	15,416	12,009	18,519

Source: GLA, 2013 Round Central Trend Population Projections

Table 24 Net internal migration within England, 2009-12

To	From					S E London	Rest of London	Outside London	Total	% from within S E L
	Bexley	Bromley	Greenwich	Lewisham	Southwark					
Bexley		590	3,230	780	530	5,130	1,650	3,530	9,900	52
Bromley	600		910	2,470	920	4,900	4,930	5,450	14,700	33
Greenwich	1,700	570		2,120	1,150	5,540	4,820	5,720	15,700	35
Lewisham	310	1,170	1,750		3,300	6,530	6,880	6,110	19,100	34
Southwark	180	380	530	2,050		3,140	11,550	8,570	23,500	13
S E London	2,790	2,710	6,420	7,420	5,900	25,240	29,830	29,380	82,900	
Rest of London	1,140	3,380	3,830	6,270	11,990	26,610				
Outside London	6,580	8,690	7,560	7,850	8,390	39,070				
Total	10,510	14,780	17,810	21,540	26,280	90,920				
% moves to other SEL Boroughs	27	14	18	31	20					

Source: ONS Internal migration statistics

Table 25 Main migration linkages

	Bexley	Bromley	Greenwich	Lewisham	Southwark
Top 5 outward destinations	Greenwich	Croydon	Bexley	Bromley	Lewisham
	Dartford	Lewisham	Lewisham	Greenwich	Lambeth
	Bromley	Sevenoaks	Bromley	Southwark	Greenwich
	Sevenoaks	Bexley	Southwark	Lambeth	Wandsworth
	Medway	Greenwich	Dartford	Croydon	Bromley
Top 5 inward origins	Greenwich	Lewisham	Lewisham	Southwark	Lambeth
	Lewisham	Croydon	Bexley	Greenwich	Lewisham
	Dartford	Southwark	Southwark	Lambeth	Wandsworth
	Bromley	Greenwich	Lambeth	Bromley	Tower Hamlets
	Southwark	Lambeth	Bromley	Croydon	Westminster

Source: ONS

Table 26 Projected changes in age composition of population 2001-2031

		Percentage by age group						
		0-15	16-24	25-34	35-44	45-64	65-74	75+
2001	Bexley	21.08	10.02	13.99	15.65	23.46	8.35	7.45
	Bromley	19.72	9.17	14.56	15.81	23.87	8.63	8.24
	Greenwich	21.38	12.21	18.48	15.63	19.53	6.34	6.43
	Lewisham	20.85	12.01	21.11	17.49	17.76	5.57	5.19
	Southwark	20.16	13.29	22.26	17.33	16.74	5.49	4.73
	S E London	20.57	11.28	18.08	16.41	20.31	6.91	6.43
	London	19.97	11.97	20.12	15.97	19.74	6.41	5.81
2012	Bexley	20.36	11.88	12.63	13.48	25.20	8.34	8.10
	Bromley	19.68	9.87	12.78	14.73	25.70	8.75	8.50
	Greenwich	21.71	12.75	18.42	15.93	20.70	5.61	4.88
	Lewisham	20.69	12.06	20.17	16.63	21.02	4.97	4.46
	Southwark	18.58	13.83	23.55	16.43	19.80	4.24	3.56
	S E London	20.15	12.04	17.60	15.49	22.47	6.36	5.88
	London	19.97	12.09	19.99	15.46	21.23	5.94	5.32
2031	Bexley	19.31	10.61	12.66	14.23	23.80	9.58	9.80
	Bromley	18.78	9.29	12.15	14.61	24.87	9.78	10.52
	Greenwich	20.16	11.97	15.18	15.69	23.51	7.18	6.31
	Lewisham	19.71	11.09	18.15	17.26	22.41	6.59	4.78
	Southwark	17.80	13.05	20.92	17.00	21.16	5.91	4.17
	S E London	19.12	11.19	15.94	15.82	23.13	7.76	7.05
	London	18.91	11.44	17.32	15.92	22.64	7.11	6.66

Source: GLA 2013 Round Trend Central Household Projection

Table 27 Projected household change 2011-2031

	Households			Increase 2011-2031		Average hhd size	
	2011	2021	2031	Total	Annual average	2011	2031
Bexley	92,905	102,226	110,771	17,865	893	2.50	2.37
Bromley	131,353	143,688	155,166	23,813	1,191	2.35	2.28
Greenwich	101,435	116,461	129,234	27,798	1,390	2.47	2.32
Lewisham	116,550	133,450	146,771	30,222	1,511	2.36	2.25
Southwark	120,650	137,864	150,239	29,588	1,479	2.35	2.24
S E London	562,894	633,689	692,180	129,286	6,464	2.40	2.29
London	3,278,340	3,738,132	4,104,484	826,144	41,307	2.48	2.37

Source: GLA 2013 Round Trend Central Household Projection

Table 28 Household composition 2012 and 2031 (% total households)

		One person	Couple with no dep. children	Couple or lone parent with 1 dep. child	Couple or lone parent with 2 dep. children	Couple or lone parent with 3+ dep. children	Couple or lone parent family with other adults	Other
Bexley	2012	28.23	22.64	10.24	10.75	4.96	16.08	7.12
	2031	25.31	19.33	12.47	10.88	5.82	17.3	8.89
	Change	-2.91	-3.31	2.23	0.13	0.87	1.22	1.78
Bromley	2012	31.77	24.28	10.26	10.74	4.16	12.27	6.53
	2031	31.92	21.4	12.5	10.68	4.2	12.6	6.7
	Change	0.15	-2.88	2.24	-0.06	0.04	0.33	0.17
Greenwich	2012	31.95	17.15	10.13	9.7	5.26	15.63	10.18
	2031	27.21	16.71	10.62	9.8	5.55	18.79	11.32
	Change	-4.74	-0.44	0.49	0.1	0.29	3.16	1.14
Lewisham	2012	34.59	15.34	10.72	8.2	4.43	13.83	12.9
	2031	35.71	12.78	10.57	7.41	4.1	14.22	15.22
	Change	1.12	-2.56	-0.15	-0.79	-0.33	0.38	2.33
Southwark	2012	33.7	16.24	8.89	6.13	3.92	14.55	16.56
	2031	30.82	17.57	8.03	4.46	3.25	14.95	20.92
	Change	-2.88	1.33	-0.86	-1.68	-0.67	0.39	4.37
S E London	2012	32.22	19.14	10.03	9.04	4.49	14.32	10.76
	2031	30.55	17.53	10.76	8.5	4.48	15.36	12.81
	Change	-1.67	-1.6	0.73	-0.54	-0.01	1.04	2.05
London	2012	31.93	17.85	9.18	8.35	4.7	15.97	12.03
	2031	28.93	16.72	9.6	7.62	4.67	18.6	13.85
	Change	-3	-1.13	0.42	-0.72	-0.03	2.63	1.83

Source: GLA 2013 Round Central Trend Household Projection

Table 29 Household projections 2014-2034 by type and age band - Southwark

HH-type	Age band	Households in 2014	Households in 2024	% change 2014-2024	Change p.a. 2014-2024	Households in 2034	% change 2024-2034	Change p.a. 2024-2034
One person households	15-24	1,582	1,147	-27%	-43	941	-18%	-21
	25-44	16,007	15,310	-4%	-70	13,311	-13%	-200
	45-64	15,196	17,945	18%	275	19,122	7%	118
	64-84	7,814	8,724	12%	91	10,598	21%	187
	85+	1,694	2,071	22%	38	2,770	34%	70
	Total	42,293	45,198	7%	290	46,741	3%	154
Couple, no dependent children	15-24	314	188	-40%	-13	127	-32%	-6
	25-44	11,030	13,166	19%	214	14,097	7%	93
	45-64	5,525	6,048	9%	52	5,907	-2%	-14
	64-84	3,495	4,340	24%	85	5,762	33%	142
	85+	491	769	57%	28	1,239	61%	47
	Total	20,855	24,511	18%	366	27,133	11%	262
Couple with dependent child(ren)	15-24	29	9	-69%	-2	6	-37%	-0
	25-44	7,687	6,447	-16%	-124	4,998	-22%	-145
	45-64	5,440	6,591	21%	115	7,993	21%	140
	64-84	137	208	52%	7	325	56%	12
	85+	-	-	0%	0	-	0%	0
	Total	13,292	13,256	0%	-4	13,322	1%	7
Single parent with dependent child(ren)	15-24	359	159	-56%	-20	82	-48%	-8
	25-44	6,363	6,057	-5%	-31	5,483	-9%	-57
	45-64	2,847	3,476	22%	63	4,278	23%	80
	64-84	220	309	40%	9	455	47%	15
	85+	40	61	51%	2	96	58%	4
	Total	9,829	10,061	2%	23	10,394	3%	33
Other multiperson households	15-24	4,472	5,439	22%	97	7,168	32%	173
	25-44	17,971	21,384	19%	341	22,966	7%	158
	45-64	13,675	16,125	18%	245	17,458	8%	133
	64-84	3,900	5,534	42%	163	8,212	48%	268
	85+	242	236	-2%	-1	253	7%	2
	Total	40,260	48,718	21%	846	56,057	15%	734
All household types	15-24	6,756	6,942	3%	19	8,324	20%	138
	25-44	59,058	62,364	6%	331	60,855	-2%	-151
	45-64	42,682	50,185	18%	750	54,757	9%	457
	64-84	15,566	19,115	23%	355	25,352	33%	624
	85+	2,467	3,138	27%	67	4,359	39%	122
	Total	126,529	141,744	12%	1,522	153,647	8%	1,190

Source: GLA 2013 Round Central Trend Household Projection

Employment

More than 40% of jobs in South East London are located in Southwark. The 242,000 jobs in 2011 are projected to increase to 292,000 by 2031, a rise of just under 21%. Only 13% of workers in Southwark live in the borough and there is net inward commuting on a large scale. When set against the projected growth in the working age population, there are expected to be more jobs created than workers in the borough to fill them which means that inward commuting flows are projected to increase further.

Table 30 Employment projections 2011-2031

	Employment (000s)					Growth 2011-2031	
	2011	2016	2021	2026	2031	Number	%
Bexley	76	81	78	80	82	6	7.9
Bromley	118	120	123	127	130	12	10.2
Greenwich	79	85	89	93	97	18	22.8
Lewisham	73	77	81	85	89	16	21.9
Southwark	242	260	270	280	292	50	20.7
South East London	588	623	641	665	690	102	17.3
London	4,896	5,057	5,224	5,396	5,573	677	13.8

Source: Mayor of London (2014) *Draft further alterations to the London Plan, the spatial development strategy for Greater London*, January 2014 table 1.1 p23.

Table 31 Commuting 2010-11

	Living and working within borough/sub-region	Travelling out of borough/sub-region	Travelling into the borough/sub-region	Net outward commuting	Percentage of workers living in the borough/sub-region
Bexley	40,867	65,057	28,541	36,517	59
Bromley	48,802	100,911	39,312	61,599	55
Greenwich	36,033	68,869	40,529	28,340	47
Lewisham	30,600	97,297	27,380	69,917	53
Southwark	51,374	93,977	339,645	-245,668	13
South East London	304,550	329,476	378,531	-49,055	45

Source: ONS Annual Population Survey 2010, 2011 *Average of 2010 and 2011. See ONS (2013) Information About Commuter Flows Data from the Annual Population Survey at <http://www.ons.gov.uk/ons/rel/regional-trends/area-based-analysis/commuting-patterns-from-the-annual-population-survey--local-authorities--2010-and-2011/information-about-commuter-flows-data-from-the-annual-population-survey.html>

Table 32 Working age population and employment growth 2011-2031

Working age population									
	2011	2031	Addition- al aged 65/66	Increase in WAP	Econom- ically active	Employ- ed	Forecast employ- ment growth	Living and working in area	Workers less Jobs
Bexley	147,684	162,153	5,841	20,310	16,004	14,765	6,000	8,694	2,694
Bromley	197,398	217,017	8,082	27,701	22,022	20,776	12,000	11,507	-493
Greenwich	173,696	202,088	5,311	33,703	25,277	22,446	18,000	10,564	-7,436
Lewisham	193,427	229,868	5,412	41,853	33,273	29,799	16,000	15,727	-273
Southwark	212,927	246,901	4,939	38,914	29,652	26,422	50,000	3,471	-46,529
S E London	927,143	1,060,058	29,586	162,500	126,229	114,209	102,000	49,963	-52,037

Sources: GLA 2013 Round Central Trend population projections for working age population, with adjustments as indicated in text; forecast employment growth as in Table 5.4.

Housing requirements

On the basis of the GLA's 2013 Round Central Trend household projection, Southwark will experience net household growth of almost 30,000 over the 2011-2031 period, leading to a net additional dwelling requirement of close to 33,000 if allowance is made for concealed households, homeless households, and for a vacancy level in the stock sufficient to permit mobility. The average annual rate of addition is circa 1,650 dwellings. This is a considerably lower level of requirement than that contained in the 2011 London Plan or 2014 FALP targets. Taking account of actual supply

between 2011-13, and projected supply from 2013-2031, this leaves a surplus of nearly 17,500 or about 970 dwellings per annum. As with all of the South East London boroughs, Southwark has a significant under-supply of one-bedroomed units against demand as measured by the bedroom standard, as well as an under-supply of three-bedroomed units. There is over-supply of two-bedroom homes. However this takes no account of expressed market preferences of consumers in the private sector, nor of the practicality of making such large scale adjustments to the size profile of the housing stock overall.

Table 33 Overall housing requirements by borough and demographic scenario

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Net household growth 2011-2031	Low	15,501	20,521	25,013	26,947	26,172	114,154
	<i>Central</i>	17,865	23,813	27,798	30,222	29,588	129,286
	High	20,276	27,167	30,637	33,559	33,073	144,712
Concealed		1,643	1,614	2,597	2,146	2,331	10,330
Homeless		180	418	139	515	325	1,577
Net additional households requiring housing 2011-2031	Low	17,324	22,553	27,749	29,608	28,828	126,061
	<i>Central</i>	19,688	25,845	30,534	32,883	32,244	141,193
	High	22,099	29,199	33,373	36,220	35,729	156,619
Vacancy rate		1.33	1.95	1.96	1.57	2.12	1.81
Net additional dwelling requirement allowing for vacancies 2011-2031	Low	17,554	22,993	28,293	30,072	29,439	128,351
	<i>Central</i>	19,950	26,349	31,133	33,399	32,927	143,758
	High	22,393	29,768	34,027	36,788	36,486	159,463
Net additional dwelling requirement per annum allowing for vacancies	Low	878	1,150	1,415	1,504	1,472	6,418
	<i>Central</i>	997	1,317	1,557	1,670	1,646	7,188
	High	1,120	1,488	1,701	1,839	1,824	7,973

Sources: GLA 2013 Round Household Projections, DCLG Interim 2011-based Household Projections

Table 34 Comparison of housing requirements by borough with London Plan targets and proposed new targets

	Net additional dwelling requirement per annum allowing for vacancies			2011 LP	2014 FALP consultation	% change 2011-2014
	Low	Central	High			
Bexley	878	997	1,120	335	446	0.33
Bromley	1,150	1,317	1,488	500	641	0.28
Greenwich	1,415	1,557	1,701	2,595	2,685	0.04
Lewisham	1,504	1,670	1,839	1,105	1,385	0.25
Southwark	1,472	1,646	1,824	2,005	2,736	0.37
SE London	6,418	7,188	7,973	6,540	7,893	0.21

Sources: GLA, 2011 London Plan, FALP 2014; *the change between annualised 2011 and proposed 2014 targets.

Table 35 Comparison of housing requirements, Greater London Plan targets and GLA SHLAA 2013 capacity

	Net additional requirement p.a. less net supply 2011-13	2013-2015 (AMR)	Projected supply		Net additional requirement 2013-25, less projected supply	Net additional requirement 2013-31, less projected supply
			2015-2025	2025-2031		
Bexley	1,047	939	4,457	2,674	7,168	10,777
Bromley	1,406	988	6,413	3,848	9,467	14,053
Greenwich	1,609	6,189	26,850	16,110	-13,726	-20,179
Lewisham	1,689	2,533	13,847	8,308	3,891	5,718
Southwark	1,699	4,279	27,362	16,417	-11,247	-17,468
SE London	7,451	14,928	78,929	47,357	-4,448	-7,100

Sources: GLA 2013 Round Central Trend Household projections ,2013 GLA SHLAA Appendix 1 page 109, Local Authority Monitoring Reports 2011-12 and 2012-13; local reports on Five Year Land Supply, and CLG Live Table 123, and Table 7.4.

Table 36 Actual housing stock and projected bedroom requirements 2011-2031

		% requiring each number of bedrooms			
		1	2	3	4
Bexley	2011 actual	10.2	26.6	45.7	17.6
	2011 projected	51.1	20.2	23.2	5.6
	2031 projected	44.6	23.3	25.5	6.5
Bromley	2011 actual	13.1	26.4	37.5	23.0
	2011 projected	56.1	18.5	20.8	4.6
	2031 projected	53.3	21.7	20.4	4.6
Greenwich	2011 actual	18.9	32.8	36.5	11.8
	2011 projected	49.3	18.1	26.2	6.3
	2031 projected	43.9	20.7	28.6	6.8
Lewisham	2011 actual	24.0	34.4	30.3	11.3
	2011 projected	49.9	17.5	27.4	5.3
	2031 projected	48.5	17.9	28.8	4.8
Southwark	2011 actual	29.3	37.0	22.8	10.9
	2011 projected	49.9	15.5	29.1	5.5
	2031 projected	48.4	15.4	31.6	4.6
S E London	2011 actual	19.4	31.5	34.0	15.1
	2011 projected	51.4	17.9	25.3	5.4
	2031 projected	48.1	19.6	27.0	5.4
London	2011 actual	21.7	31.7	31.5	15.1
	2011 projected	50.0	17.5	26.6	6.0
	2031 projected	45.6	19.9	28.2	6.2

Source: GLA 2013 Round Central Trend Household projections, ONS 2011 Census Table QS411EW, with assumptions as indicated in text.

Affordable housing need

Due to high house prices on the open market the intermediate “gap” between social rented and open market prices is very wide in Southwark. This is particularly the case for three- and four-bedroomed dwellings. The current or backlog level of unmet need for affordable housing in the borough is 19,734 with the majority consisting of overcrowded households (16,909). This reduces to 10,226 if those already living in affordable housing are discounted. Assuming that this backlog is eliminated gradually over a 20 year period, the net annual backlog need from existing households

will be just over 500 per annum. An additional 2,232 households per annum are projected to have newly-arising affordable housing need in the future. These are mainly made up of newly-forming households of whom 71% are estimated to be unable to afford to buy in the open market, plus an additional 212 existing households falling into need each year. The estimated annual supply of affordable homes in Southwark is 1,945 units, mostly in the social / affordable rented sector.

Bringing these components together net annual affordable housing need is assessed at close to 800 units per annum. This number is lower than in the other four boroughs, due largely to the magnitude of the re-let supply in Southwark. More than half of the requirement is estimated to be for the intermediate segment (57%).

Two scenarios were developed to assess the required size mix of affordable housing. Under the baseline scenario, the largest demand was for 3-bed units in the social/affordable rented sector. Under the scenario addressing under-occupation and overcrowding, the highest demand in the social/affordable rented sector was for four bedroom units. Under both scenarios there is calculated to be no additional requirement for 1-bed units in the social/affordable rented sector. Concerning the intermediate sector, the greatest demand is calculated to be for 2 bedroom units.

Table 37 Price thresholds used for the affordability calculation: Southwark

		Social rented sector	Intermediate sector	Open market
Monthly price	1 bed	<£771	£771-£1,029	>£1,029
	2 bed	<£953	£953-£1,361	>£1,361
	3 bed	<£1,073	£1,073-£1,950	>£1,950
	4 bed	<£1,170	£1,170-£2,340	>£2,340
Capitalised value	1 bed	<£137,500	£137,500-£183,300	>£183,300
	2 bed	<£169,800	£169,800-£242,500	>£242,500
	3 bed	<£191,100	£191,100-£347,500	>£347,500
	4 bed	<£208,500	£208,500-£417,000	>£417,000

Table 38 Current unmet gross need for affordable housing in South East London

	Concealed	Overcrowded	Homeless	Total
Bexley	1,455	2,830	501	4,785
Bromley	1,429	3,877	806	6,112
Greenwich	2,300	8,198	249	10,747
Lewisham	1,900	10,814	1,372	14,086
Southwark	2,064	16,909	761	19,734
SE London	9,147	42,628	3,689	55,464

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 39 Total newly arising affordable housing need (gross per year)

	Newly forming households	% unable to afford in open market	Number unable to afford	Existing hholds falling into need	Total newly arising affordable need
Bexley	1,839	0.49	894	254	1,148
Bromley	2,659	0.57	1,508	226	1,734
Greenwich	2,323	0.53	1,238	271	1,509
Lewisham	3,013	0.64	1,923	321	2,244
Southwark	2,829	0.71	2,020	212	2,232
SE London	12,663	0.6	7,583	1284	8,868

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 40 Future annual supply of affordable homes

	Social / affordable relets	Intermediate re-lets/sales	Total annual supply
Bexley	498	14	512
Bromley	530	20	549
Greenwich	1,003	28	1,031
Lewisham	1,555	18	1,573
Southwark	1,906	39	1,945
SE London	5,491	119	5,610

Sources: CORE, SELHP and RB Greenwich; average of annual figures for 2010-11, 2011-12 and 2012-13

Table 41 Calculation of the need for affordable housing: borough-level outputs

		Bexley	Bromley	Greenwich	Lewisham	Southwark	SE London
Existing need	A: Backlog need	4,785	6,112	10,746	14,085	19,734	55,462
	B: Affordable stock available	779	1,724	3,627	4,620	9,508	20,258
	C: Net current need (A-B)	4,006	4,388	7,119	9,465	10,226	35,204
	D: Backlog reduction period	20	20	20	20	20	20
	E: Annual backlog quota (C/D)	200	219	356	473	511	1,760
New need	F: Newly forming households	1,839	2,659	2,323	3,013	2,829	12,663
	G: % unable to afford market	49%	57%	53%	64%	71%	60%
	H: Newly forming hh in need (F*G)	894	1,508	1,238	1,923	2,020	7,583
	I: Existing hh falling into need	254	226	271	321	212	1,284
	J: Annual newly arising need (H+I)	1,148	1,734	1,509	2,244	2,232	8,867
Final steps	K: Gross annual need (E+J)	1,348	1,953	1,865	2,717	2,743	10,627
	L: Annual supply	512	549	1,031	1,573	1,945	5,610
	M: Net annual need (K-L)	837	1,404	835	1,144	799	5,017

Source: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Table 42 Target mix at borough level (baseline scenario) (%)

Size/tenure mix	Social and affordable rent				Intermediate sector				% intermediate
	1 bed	2 bed	3 bed	4+ bed	1 bed	2 bed	3 bed	4+ bed	
Bexley	8	49	33	9	18	43	29	10	34
Bromley	27	39	26	8	22	42	27	9	35
Greenwich	0	34	46	20	23	38	26	12	43
Lewisham	0	35	43	22	28	37	24	10	51
Southwark	0	27	46	27	24	40	26	10	57

Table 43 Target mix at borough level (2nd scenario addressing under-occupation and overcrowding) (%)

Size/tenure mix	Social and affordable rent				Intermediate sector				% inter-mediate
	1 beds-room units	2 bed-room units	3 bed-room units	4+ bed-room units	1 bed-room units	2 bed-room units	3 bed-room units	4+ bed-room units	
Bexley	24	42	23	11	18	43	29	10	34
Bromley	40	34	18	8	22	42	27	9	35
Greenwich	20	20	35	25	23	38	26	12	43
Lewisham	42	13	18	27	28	37	24	10	51
Southwark	0	4	37	59	24	40	26	10	57

Source tables 42 and 43: Cobweb Consulting based on data from Census 2011, English Housing Survey 2010-2012, GLA SHMA (2013) and SELHP Administrative data (final quarter 2013).

Housing needs of particular groups

Southwark is projected to experience a 63% increase in the number of people aged 65 or more between 2012 and 2032. This is the highest rate of growth in the sub-region. There is projected to be a 73% increase in the population aged 85 or more over the same period, which is a below average rise for South East London as a whole. Set against this, Southwark has a below average supply of elderly-focussed accommodation (relative to the sub-regional average). There is no leasehold, shared ownership or owner-occupied sheltered housing in the borough according to the data. Just a third of households in the 65+ age group are in the owner-occupied tenure which is close to the proportion for the population at large. 61% of this age group are in the social/affordable rented sector. Reflecting the age profile of the population, Southwark has fewer older people with mobility difficulties than in the other boroughs (close to 4,200 in 2012) but this group is projected to increase by 17% between 2012 and 2020.

The number of working age people with serious physical disabilities is projected to increase by 23% over the same period, from 3,620 to 4,446. Current unmet wheelchair housing need stands at 543 households.

The most recent Census counted 21,500 full-time students resident in Southwark which is the highest number in the sub-region by some margin. Of the 4,300 students in South East London living in Halls of Residence 56% were in Southwark.

Together with Lewisham, Southwark has the most ethnically mixed population in the sub-region. The borough has a significant number of African households. Compared to the population at large a very high proportion of Black households (70%) are housed in the social/affordable rented sector and a small proportion of this group (17%) is in owner-occupation. A greater proportion of White households in Southwark are in the 64+ age group compared to the other ethnic groups in the borough.

Table 44 Projections of households aged 65 or over

	2012	2032	Increase	% increase
Bexley	26,076	33,880	7804	30%
Bromley	37,086	48,476	11390	31%
Greenwich	18,214	27,423	9209	51%
Lewisham	19,710	29,900	10190	52%
Southwark	17,460	28,383	10923	63%
SE London	118,546	168,062	49516	41%

Source: GLA 2013 Round Central Trend Household Projection

Table 45 Projections of households aged 85 or over

	2012	2032	Increase	% increase
Bexley	4,165	7,978	3,813	92%
Bromley	6,127	11,377	5,250	86%
Greenwich	2,488	4,705	2,217	89%
Lewisham	2,857	4,778	1,921	67%
Southwark	2,342	4,054	1,712	73%
SE London	17,979	32,892	14,913	83%

Source: GLA 2013 Round Central Trend Household Projection

Table 46 Current supply of specialist elderly accommodation

	Social / affordable rented sheltered	Extra Care	Leasehold/owner -occupied/SO sheltered
Bexley	1,414	0	874
Bromley	1,563	399	1,132
Greenwich	1,114	321	157
Lewisham	1,202	218	213
Southwark	1,311	92	0
SE London	6,604	1,030	2,376

Source: SELHP / Elderly Accommodation Counsel

Table 47 Current tenure households aged 65+

	Owners	Social sector	Private renters
Bexley	82%	14%	4%
Bromley	82%	13%	5%
Greenwich	54%	40%	5%
Lewisham	54%	39%	7%
Southwark	33%	61%	6%
SE London	66%	29%	5%

Source: Census 2011 Table DC4601EW

Table 48 Older people with mobility difficulties: projections

	2012	2014	2016	2018	2020
Bexley	7,254	7,459	7,680	7,883	8,156
Bromley	10,342	10,704	11,035	11,467	11,760
Greenwich	4,995	5,121	5,214	5,362	5,515
Lewisham	4,921	4,943	4,955	5,069	5,173
Southwark	4,194	4,417	4,556	4,753	4,917
SE London	31,706	32,644	33,440	34,534	35,521

Source: POPPI

Table 49 Working age population with serious physical disabilities: projections

	2012	2014	2016	2018	2020
Bexley	3,199	3,249	3,339	3,445	3,548
Bromley	4,401	4,447	4,576	4,726	4,882
Greenwich	3,187	3,245	3,345	3,430	3,514
Lewisham	3,527	3,685	3,864	4,055	4,235
Southwark	3,620	3,827	4,043	4,247	4,446
SE London	17,934	18,453	19,167	19,903	20,625

Source: PANSI

Table 50 Current unmet wheelchair housing requirements

	All households	Households with wheelchair needs	Households with unmet wheelchair needs
Bexley	95,705	3,128	411
Bromley	135,212	4,462	580
Greenwich	106,542	3,516	457
Lewisham	122,251	4,034	524
Southwark	126,529	4,175	543
SE London	586,239	19,346	2,236

Source: Cobweb Consulting modelling of South Bank University and ONS population data

Table 51 Residence of full-time students aged 20+

	Communal establishment*	Parents	Living in all student household	Student living alone	Living in a one family household with spouse, partner or children	Living in other household type
Bexley	1	2,305	883	240	953	984
Bromley	70	2,450	519	286	1,010	838
Greenwich	1,203	2,678	2,607	730	1,742	4,117
Lewisham	610	2,843	2,760	1,039	2,043	4,768
Southwark	2,421	3,227	5,878	1,291	2,308	6,383
SE London	4,305	13,503	12,647	3,586	8,056	17,090

*Mainly Halls of Residence

Source: Census 2011 Table DC6108EW

Table 52 Proportions of different ethnic groups in population

	White	Mixed/multiple	Asian	Black	Other
Bexley	81.9%	2.3%	6.6%	8.5%	0.8%
Bromley	84.3%	3.5%	5.2%	6.0%	0.9%
Greenwich	62.5%	4.8%	11.7%	19.1%	1.9%
Lewisham	53.5%	7.4%	9.3%	27.2%	2.6%
Southwark	54.2%	6.2%	9.4%	26.9%	3.3%
SE London	67.2%	4.9%	8.4%	17.6%	1.9%

Source: Census 2011 Table DC2101EW

Table 53 Proportions of different ethnic groups by tenure

	White			Mixed			Asian			Black			Other		
	O	SR	PR	O	SR	PR	O	SR	PR	O	SR	PR	O	SR	PR
Bexley	75%	14%	11%	56%	23%	21%	76%	10%	14%	52%	23%	25%	68%	15%	17%
Bromley	74%	13%	13%	48%	25%	26%	70%	9%	21%	43%	30%	27%	58%	16%	26%
Greenwich	48%	34%	18%	34%	44%	23%	50%	21%	29%	31%	43%	26%	40%	31%	30%
Lewisham	49%	26%	25%	32%	38%	31%	42%	22%	36%	36%	43%	21%	29%	34%	36%
Southwark	38%	35%	28%	24%	48%	29%	34%	29%	37%	17%	70%	13%	19%	50%	31%
SE London	59%	23%	18%	34%	38%	27%	50%	20%	30%	30%	49%	20%	34%	36%	30%

Source: Census 2011 Table DC4201EW; based on ethnicity of Household Reference Person

Table 54 Proportions of different ethnic groups by age band

	White			Mixed			Asian			Black			Other		
	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+	<18	18-64	64+
Bexley	21%	60%	18%	52%	44%	4%	23%	69%	9%	36%	61%	3%	24%	69%	7%
Bromley	20%	61%	19%	51%	46%	3%	23%	68%	9%	34%	63%	3%	21%	71%	8%
Greenwich	19%	66%	14%	52%	46%	2%	21%	73%	6%	34%	63%	3%	26%	70%	4%
Lewisham	15%	71%	13%	50%	47%	2%	22%	73%	5%	31%	63%	6%	25%	72%	3%
Southwark	13%	76%	10%	44%	54%	2%	16%	79%	5%	31%	63%	5%	20%	76%	4%
SE London	21%	60%	18%	52%	44%	4%	23%	69%	9%	36%	61%	3%	24%	69%	7%

Source: Census 2011 Table DC2101EW; based on ethnicity of Household Reference Person

Abbreviations and glossary

BAME	Black and Minority Ethnic
BRMA	Broad Rental Market Area – geographical area defined by the Valuation Office Agency for the purpose of setting Local Housing Allowance rates
CACI	Data source for household incomes
Concealed households	The Census definition is 'a family living in a multi-family household, in addition to the primary family'. This excludes now-adult offspring of families, who may still be living with them. We have included elements of this group in our calculations of housing need – details in the technical appendix
CORE	Continuous Recording System – monitoring system recording details of social / affordable / intermediate and supported lettings
DCLG	Department for Communities and Local Government
DLA	Disability Living Allowance – tax-free benefit payable to some people to help with the extra costs associated with disability; now being phased out and replaced with Personal Independence Payments
DWP	Department of Work and Pensions
EAC	Elderly Accommodation Counsel – holders of database on older persons' accommodation
EHCS	English House Condition Survey
EHS	English Housing Survey (replaced the EHCS)
Extra Care housing	Types of self-contained and independent housing developed for frailer older people, with varying levels of care available on-site
Family Reference Person (FRP)	Term included in the Census 2011. Family Reference Person (FRP) is the parent in a lone parent family, and in a couple family it is chosen by economic activity (in order, whether s/he has full-time job, part-time job, is unemployed, retired, other) and then age and then first person on the form.
FALP	Further Alterations to the London Plan, 2014 – the latest set of amendments to the London Plan, now out for consultation
FE	Further Education
GLA	Greater London Authority
HCA	Homes and Communities Agency – the funding and regulatory body for Registered Providers
HB	Housing Benefit
HE	Higher Education
HESA	Higher Education Statistics Agency – holding data on universities and colleges
HHSRS	Housing Health and Safety Rating System – augmented and replaced the Decent Homes Standard
HMA	Housing Market Area – the geographical area to which an SHMA should relate; see Chapter 2 for detailed explanation
Household Reference Person (HRP)	Terms included in Census 2011, replacing former term 'Head of Household'. If there is only one person in the household, then they are the HRP. If the household contains only one family, the HRP is the family reference person. If there is more than one family, it is chosen from the FRPs using the same criteria. If there is no family, the HRP is chosen from the individuals using the same criteria.
HSSA	Housing Strategy Statistical Appendix – now replaced by the LAHS
LAHS	Local Authority Housing Statistics
LHA	Local Housing Allowance – maximum levels of rent by bedsize eligible for Housing Benefit, based on BRMA geographical areas

Housing LIN	Housing Learning and Improvement Network – source of data and information on older person's housing
NPPF	National Planning Policy Framework – sets out the Government's planning policies for England, including housing planning policies, and sets out the requirement for local authorities to undertake SHMAs as part of the evidence base for Local Plans
NPPG	National Planning Policy Guidance – provides more detailed guidance on the scope and methodology for SHMAs
NROSH	National Register of Social Housing – a database of details of individual local authority and Registered Provider accommodation; discontinued 2012
ONS	Office for National Statistics
PANSI	Projecting Adult Needs and Services Information system – database of demographic information on working age adults with disabilities
POPPI	Projecting Older People Population Information system – database of demographic information on older people
PRS	Private rented sector
RP	Registered Provider – a provider of social affordable housing and intermediate housing, registered with the HCA. This includes housing associations and private bodies.
RSR	Regulatory and Statistical Return - for housing associations
SDR	Statistical Data Return - replaced the RSR
SELHP	South East London Housing Partnership
SHLAA	Strategic Housing Land Availability Assessment
SHMA	Strategic Housing Market Assessment – part of the housing evidence base to feed into the Local Plan
SHOP	Strategic Housing for Older People resource pack
Social / affordable rented or renting	<p>We use the term 'social / affordable rented' to include :</p> <ul style="list-style-type: none"> • Social rented housing - owned by local authorities and private registered providers (as defined in section 80 of the Housing and Regeneration Act 2008), for which guideline target rents are determined through the national rent regime. It may also be owned by other persons and provided under equivalent rental arrangements to the above, as agreed with the local authority or with the Homes and Communities Agency. • Affordable rented housing is let by local authorities or private registered providers of social housing to households who are eligible for social rented housing, and subject to rent controls that require a rent of no more than 80% of the local market rent (including service charges, where applicable). It will also encapsulate capped and discounted rents as described in the <i>Mayor's Housing Covenant – 2015-18 Programme</i>, where locally applicable. <p>It therefore excludes intermediate rented housing provided at a cost above social rent, but below market levels.</p>
Social sector	We use this terms to describe the collective local authority and Registered Provider sector housing
Sweat Equity	A stake in a self-build project earned by carrying our labour on the project
UC	Universal Credit – being rolled out, to replace a range of benefits including Housing Benefit
VOA	Valuation Office Agency – the service responsible for setting Local Housing Allowances in Broad Rental Market Areas