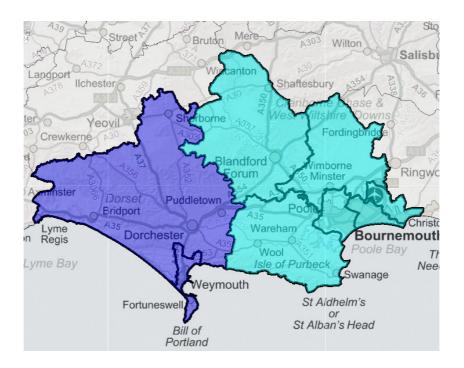


DORSET SURVEY OF HOUSING NEED AND DEMAND

Local Authority report for:

BOROUGH OF POOLE COUNCIL



June 2008

ōrdham

Fordham Research Group Ltd, 57-59 Goldney Road, London, W9 2AR T. 020 7289 3988 F. 020 7289 3309 E. info@fordhamresearch.com www.fordhamresearch.com

Table of Contents

Executive summary	1
SECTION A: CONTEXT	19
1. Introduction	21
2. Data collection	25
3. Population and household mobility	29
4. The local housing market	39
5. Key survey findings	45
SECTION B: HOUSING NEED	57
6. Guidance	59
7. Current need	61
8. Future need	67
SECTION C: CHARACTERISTICS OF HOUSING MARKET	
SECTION C: CHARACTERISTICS OF HOUSING MARKET 9. Household mobility	
9. Household mobility	77
9. Household mobility	77 85 93
9. Household mobility 10. Financial information 11. Balancing Housing Markets	77
 9. Household mobility 10. Financial information 11. Balancing Housing Markets SECTION D: PARTICULAR GROUPS 	
 9. Household mobility 10. Financial information 11. Balancing Housing Markets SECTION D: PARTICULAR GROUPS 12. The needs of particular groups 	
 9. Household mobility	

Appendix A1 Ward level data	155
Appendix A2 Supporting Information	175
Appendix A3 Balancing Housing Markets Analysis	179
Appendix A4. Inference of housing need at ward level	183
Appendix A5 Survey Questionnaire	187

Executive summary

Introduction

- S1. This Survey of Housing Need and Demand forms part of a wider Housing Market Assessment being conducted by a partnership involving all nine local authorities in Bournemouth, Poole and Dorset, as well as a number of other stakeholders. The broad aim of this project was to provide the primary research at household level to understand the need and demand for different forms of housing. Ultimately the findings from this study will be fed into the wider SHMA research and used to evidence revised, local, affordable housing policies and strategies.
- S2. Where relevant the report follows Government advice given in PPS3: Housing (Nov 2006) and its Practice Guidance (published in March and August 2007). The former provides the formal requirements for assessment, and the latter provides detailed suggestions as to how to produce the requirements. The report therefore provides policy relevant outputs which can sensibly be translated into a range of strategies and will be an important input to both the Regional Spatial Strategy (RSS) and Local Development Framework (LDF) process.
- S3. In particular this report concentrates on the need for affordable housing and the supply and demand for housing across all tenure groups. Essentially it provides the three key requirements of PPS3 (para 22): which are to provide the market/affordable split, and the type and amount of affordable housing required (along with the types of household requiring market housing).

Data collection

- S4. A major part of the study process was the completion of the primary data collection via postal questionnaires with local households. In total 1,942 households took part in the survey. The questionnaire covered a wide range of issues including questions about:
 - Current housing circumstances
 - Past moves
 - Future housing intentions
 - The requirements of newly forming households
 - Income levels.

- S5. Information from the questionnaire survey was used throughout the report (along with secondary information) to make estimates about the future housing requirements in the Borough. The number of responses provided sufficient data to allow complete, accurate and detailed analysis of needs across the Borough and geographical breakdowns for sixteen wards.
- S6. Overall the survey estimated that there are around 61,700 households in the Borough; of these around 79% are currently owner-occupiers with about 12% living in the social rented sector and around 10% in the private rented sector.

Table S1 Number of households in each tenure group									
Tenure	Total number of households	% of households	Number of returns	% of returns					
Owner-occupied (no mortgage)	23,646	38.3%	805	41.5%					
Owner-occupied (with mortgage)	25,059	40.6%	750	38.6%					
Council	4,720	7.6%	149	7.7%					
RSL	2,386	3.9%	69	3.6%					
Private rented	5,889	9.5%	169	8.7%					
TOTAL	61,700	100.0%	1,942	100.0%					

Source: Poole HNDS Fordham Research 2007

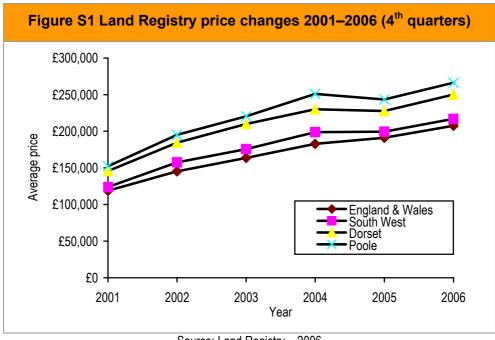
Population and household mobility

- S7. Dorset has a moderate level of self-containment (60.3%) with a substantial net inflow of people. According to the 2001 Census, a total of 30,994 people moved into Dorset from domestic sources, 10,314 more households moved into Dorset than moved out.
- S8. New Forest has the largest gross in and outflows with Dorset, other noticeable flows are from South Somerset and Salisbury. It is also notable that people from west London Boroughs show distinct flows to the county: London has a long tradition of radial migration movements outwards from it.
- S9. Poole shows a moderate low level of self containment compared with other districts. 54.8% of households that have moved in the last two years have actually moved within the district. The migration between Poole and Bournemouth is particularly significant one, more than a thousand households (over 2 years) are migrating either way between the districts. From the expected household moves table we find that a higher proportion of households. A high proportion of households in Bournemouth would prefer to live in Poole than we find vice versa.

S10. There is a strong net in-migration to the county, especially through Bournemouth. The working status profile suggests that in-migrant households are more likely to be retired, with out-migrant households more likely to be in employment. This would again accord with the overall attractiveness of the county, and the relative lack of major centres of employment, making it a net retirement location.

The Local Housing Market

- S11. A key part of the project was an assessment of the local housing market. Information was drawn from a range of sources including the Land Registry, internet searches and face-toface interviews with local estate and letting agents. Separate and detailed reports for the whole of Dorset have been completed: in this report we provide the key findings in relation to Poole.
- S12. Latest Land Registry data suggests that the average property price in Poole (at £266,368) is around 28% higher than the average for England and Wales and higher than the average for the whole of Dorset (around £250,000). The rate of increase in property prices in the Borough over the past few years has been significant; information from the Land Registry shows that between the 4th quarter of 2001 and the 4th quarter of 2006 average property prices in Poole rose by 75.9%. This is above the average increase for both England and Wales, and Dorset as a whole.



Source: Land Registry - 2006

S13. A survey of local estate and letting agents identified estimates of the minimum costs of housing to both buy and rent in the Borough. Overall, the survey suggested that prices started at around £110,000 for one-bedroom properties with private rental costs starting from around £114 per week.

Table S2 Minimum property prices/rent inPoole							
Property size	Minimum price	Minimum rent					
T TOPETTy SIZE	winning proce	(per week)					
1 bedroom	£110,000	£114					
2 bedrooms	£176,000	£156					
3 bedrooms	£220,000	£183					
4 bedrooms	£285,000	£230					

Source: Poole HNDS Fordham Research 2007

S14. The information about minimum prices and rents was used along with financial information collected in the survey to make estimates of households' ability to afford market housing (without the need for subsidy).

Key Survey Findings

- S15. Using data from the household survey it is possible to provide a detailed picture of the profile of local households and their dwellings. The nature of the current stock is an important consideration in identifying gaps in the market and for providing information about potential future requirements. Below we highlight some key findings from the household survey:
 - In total 42.0% of households live in detached houses or bungalows, whilst a high proportion (23.5%) live in flatted accommodation. Households living in rented housing are more likely to live in flats whilst those in owner-occupation are more likely to live in detached houses than other tenures.
 - Less than a third of all households are 'pensioner-only' and just under a quarter contain children. Lone parent households were found to be concentrated in the rented sectors.
 - Analysis of household moves in the last two years show that private rented tenants are the most mobile. An estimated 51.3% of private renters had moved home in the past two years, compared to only 25.1% of social renters and 14.0% of owner-occupiers. There were more moves recorded within tenures than between them.

- Car ownership data suggests that there is an average of 1.28 cars per household in the Borough. There are, however, large differences by tenure with owner-occupiers (with mortgage) having an average of 1.62 cars per household. Nearly half of all households in social rented accommodation have no use of a car or van.
- The population of Poole is predominantly White and survey data suggests that only around 2% of households are non-White
- The level of overcrowding recorded in Poole at 1.4% is lower than the national average
- The proportion of employed household heads varied significantly across the tenures. Some 84.3% of households buying with a mortgage are headed by an employed person compared to 65.5% in the private rented sector and 24.6% for social tenants.
- Households in the private rented sector and those buying with a mortgage have the highest housing costs, households in the social rented sector the lowest.

Future Movers

- S16. Another important aspect of the survey (in relation to future demand for housing) was an assessment of households who need or are likely to move home in the future. The study looked at the future aspirations and expectations of both existing households and potential newly forming households.
- S17. The table below shows that around 19.4% of existing households need or are likely to move home in the next two years. Households in the private rented sector are most likely to be future movers, although over half of all moving households are currently owner-occupiers.

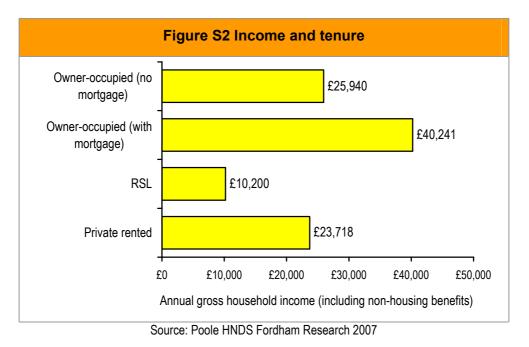
Table S3: Households who r	need or are like by tenure	ly to move in ne	ext two years
Tenure	Number who need/likely to move	Total number of households	% need/likely to move
Owner-occupied (no mortgage)	2,306	23,646	9.8%
Owner-occupied (with mortgage)	4,421	25,059	17.6%
Social rented	1,810	7,106	25.5%
Private rented	3,417	5,889	58.0%
Total	11,953	61,700	19.4%

Source: Poole HNDS Fordham Research 2007

- S18. In addition to the 11,953 existing households who need or are likely to move, the survey also estimates there will be around 3,340 households who need or are likely to form from households currently resident in the Borough over the next two years. Other key findings in relation to these moving households include:
 - Some 77.3% of existing households would like to remain in Poole although a slightly smaller proportion expect to
 - Significantly more moving households would like owner-occupied accommodation than expect it (this finding is particularly notable for newly forming households). Similarly, more moving households would like a detached home than expect it.

Financial Information

- S19. A key part of the housing needs and demand survey is an assessment of the financial situation of households. Data was, therefore, collected in the survey looking at a range of financial information (including incomes, savings and equity).
- S20. Survey results for household income in Poole estimate the average (mean) gross household income level to be £29,723 per annum. The median income is noticeably lower than the mean (at £23,614 per annum). There were, however, wide variations by tenure; with households living in social rented housing having particularly low income levels.



The survey also collected data about households' savings and equity levels. It is estimated

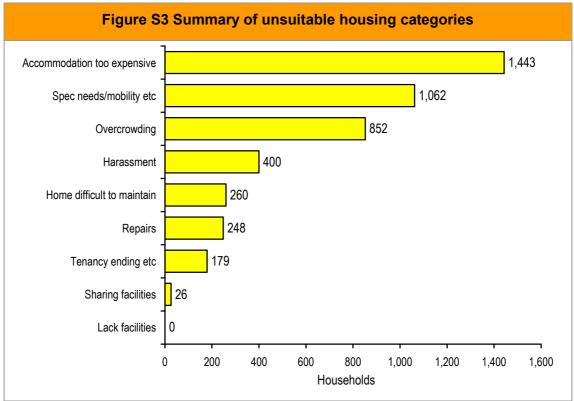
S21. that the median level of savings for all households is around £4,500 whilst the median equity level is £186,005.

Housing Need - background

- S22. A key part of the study was to look at affordable housing requirements. To do this the report has closely followed guidance set out by CLG ('Strategic Housing Market Assessments: Practice Guide' March 2007). The Guide sets out methods for looking at both the backlog of need and future need and in this report both have been addressed separately.
- S23. In broad terms the assessment of need (which takes account of both the need for and supply of affordable housing) can be split into the following four categories for analysis:
 - Current (backlog) need
 - Available stock to offset need
 - Newly arising (future) need
 - Future supply of affordable units.

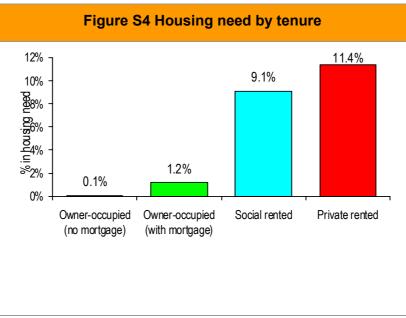
Current need

S24. Survey data suggests that around 3,807 households in the Borough are currently living in unsuitable housing - the main reason being 'accommodation too expensive', followed by 'special needs and/or mobility problems'.



Source: Poole HNDS Fordham Research 2007

- S25. The number of households in unsuitable housing whose needs could be met within their own accommodation were then considered (i.e. in-situ solutions). Overall, it was estimated that 2,750 of the 3,807 households would need to move home to find a solution to the unsuitability.
- S26. Of these 2,750 households, an estimated 59% cannot afford a suitable solution in the housing market without some form of subsidy and are hence considered to be in housing need (1,632 households). Households in the private rented sector were most likely to be in housing need, followed by households in the social rented sector.



Source: Poole HNDS Fordham Research 2007

- S27. Taking into account a small number of homeless households who would not have been picked up by the household-based survey (one additional household) makes for a total backlog need of 1,633 households.
- S28. It is estimated that at the time of the survey there was a current stock of affordable housing of around 935 which could be used to meet this need (including dwellings becoming available as households in the social rented sector move to different dwellings). Hence it was estimated that the net backlog of need for affordable housing is around 698 units (1,633-935). Annualised over 5 years (as recommended in the Practice Guidance) this becomes 140 households (698/5).

Future need

- S29. The future need for affordable housing has been based on survey information about past household behaviour in terms of moves to different accommodation. The future need for affordable housing is split into two categories:
 - New households formation (× proportion unable to buy or rent in market)
 - Existing households falling into need
- S30. The data suggests that on an annual basis there will be 464 newly forming households requiring affordable housing and a further 1,099 existing households. The total future need for affordable housing is therefore estimated to be 1,563 units per annum.

S31. The supply of affordable housing to meet this need has also been estimated from past trend data. This data suggests that the current stock of affordable housing is likely to provide around 504 units (460 social rented and 44 intermediate units (i.e. shared ownership)). Hence it is estimated that the net annual need for additional affordable housing is in the region of 1,059 units.

Net annual need

S32. The total net annual housing need in Poole is calculated by adding the net current need to the difference between the future need and supply. The total net annual housing need in Poole is therefore 1,199 (140+1,563-504).

Balancing Housing Markets

- S33. The previous analysis looked at the need for affordable housing in isolation. However, as mentioned it is the case that there is a significant overlap between affordable housing and market housing (e.g. with the private rented sector). Therefore a further analysis has been carried out which looks at future demands across the whole housing market.
- S34. The 'Balancing Housing Markets' (BHM) assessment looks at the whole local housing market, considering the extent to which supply and demand are 'balanced' across tenure and property size. It works at the simplest level by establishing the likely demand for housing of particular types by the expected supply arising from vacancies in the existing stock so as to provide broad indication of the shortages (and in some cases surpluses) of particular types of dwelling.
- S35. The BHM model is not a purely technical assessment of housing requirements and combines a technical assessment of certain aspects (e.g. affordability) with a reasoned judgement of how exactly the housing market operates (e.g. the fact that the private rented sector is often used to meet some affordable needs through the use of Housing Benefit).

- S36. In addition the model looks at both households' aspirations and their expectations to provide an indication of the most likely housing solution in the particular market. The model is essentially based upon the stated move expectations of the respondents, which have had the 'aspiration' element removed by asking about them first. The questionnaire says '*what would you like*', and then '*what would you expect*'. Although these do not contain a formal means test (in other words no arithmetic check has been made to see whether they can afford their stated preference) our experience suggests that expectations are quite reliable as a guide. Indeed 'expectations' of households planning to move are likely in some ways to be more reliable than a formal means test, as no questionnaire survey can expect to discover all means of finance available to households. The stated expectations do, therefore, contain an implicit means test.
- S37. The expectations should therefore be regarded as moves which, if suitable supply of housing is available, are capable of being fulfilled. Thus the BHM analysis, which seeks to reconcile the 'demands' of movers with the supply of vacant dwellings, works by repeated iterations through the stock, taking account of what properties would be made vacant by moves, and then matching them with the sizes/types of dwelling stated by expected movers. The table below shows the overall results of the BHM analysis.

Table S4 Balancing Housing Markets results for Poole (per annum)									
		Size req	uirement						
Tenure	1	2	3	4+	TOTAL				
	bedroom	bedrooms	bedrooms	bedrooms					
Owner-occupation	40	126	131	63	360				
Private rented	87	149	-81	-9	145				
Intermediate	104	193	38	30	364				
Social rented	11	261	99	81	451				
TOTAL	242	728	187	164	1,321				

Source: Poole HNDS Fordham Research 2007

- S38. The table shows that overall there is expected to be a greater demand for housing than the current stock of housing can meet. Overall, across all tenures there is an apparent shortfall of 1,321 dwellings per annum (excess demand over supply) of which 61.7% is for affordable housing. The above table also looks at demand shortfall and surpluses by tenure and it is worthwhile to briefly describe the findings in each of these groups.
- S39. There are two comments to make on the general interpretation of this table:

- i) **Private rented sector**. Where the figures show a surplus they do not imply that there will be empty rented flats. What the figures imply is that even viewed in terms of expectations, most people do not want the private rented sector. Viewed through the perspective of 'aspirations' very few want it. Many more expect it, but yet more will be obliged in practice to accept it. Household expectations are a realistic way to view the future market, but nothing is certain about the future, and as we have a much more detailed database on stock supply and turnover than any household is likely to have, this analysis can establish the 'true' position on overall supply and demand. A surplus shown for a particular size of private rented dwelling will only very rarely result in vacant private rented stock. In practice some households expecting to buy may be frustrated in achieving this. Such households will end up in private rented accommodation thus creating an overall demand for the sector. Similarly, but at the other end of the financial capacity range, some households only able to afford social rented housing will be unable to secure it as expected, and will enter the private rented sector on Housing Benefit.
- ii) **Social rented vs. intermediate housing**. Since there is only a very limited supply of intermediate housing at present, the 'expectations' of households are not often directed towards this tenure. As a result we have taken those aspiring to something more than social renting and applied a means test to them. In this respect, the general approach to the BHM of using expectations is replaced by analysis of the ability to afford. Thus the numbers of households indicated to be in the intermediate band are those unable to afford market housing, but who can afford the mid-point of the intermediate range. The mid-point is taken because it represents the 'average' weekly cost of intermediate housing types.
- S40. The following examines the results.

Housing tenure outcomes

Owner-occupation

S41. In the owner-occupied sector there is an apparent shortfall of 360 units per annum (27% of the overall shortfall). The majority of this shortfall is for two- and three-bedroom dwellings although excess demand is also shown for one- and four-bedroom homes.

Private rented sector

S42. There is also a shortage of private rented dwellings in the Borough (145 units per annum or 11% of the total). However, by size of dwelling we find that there are shortages of one- and two-bedroom homes and surpluses of three- and four-bedroom accommodation.

Intermediate housing

S43. The requirement for intermediate housing makes up around 28% of the net shortfall of housing in the Borough and there are shortages shown for all sizes of accommodation (this is no surprise given the general lack of supply of intermediate housing in the Borough). The main shortfall is for two-bedroom homes. However it should be borne in mind that the results may not reflect households' actual ability to pay for this type of accommodation.

Social rented housing

S44. The shortage of social rented housing makes up around 34% of the total shortfall of housing in the Borough. Most of the net need for social rented housing is for two-bedroom units although the results also suggest a shortage of all other sizes of accommodation.

Mix of new market housing

- S45. PPS3 (para 22) requires, in the second of its three key outputs from SHMAs, indication of the likely profile of households requiring market housing, by the typology set out below. The tabulation covers all of (historic) Dorset as the comparisons between areas can be helpful.
- S46. The following table shows the gross demand by four types of household. They do not overlap, so that if a household consists of 2 pensioners it is listed as 'older persons' and not also as 'multi-adult'.

Table S5: Gross dem	and for marl	ket housing (pe <mark>r ann</mark> um by	household f	type
Area	Older persons	Single non-	Multi adult	Households with	TOTAL
	•	pensioner		children	
Bournemouth	930	1,477	2,375	1,111	5,892
	15.8%	25.1%	40.3%	18.9%	100.0%
Christchurch	482	245	545	310	1,582
	30.5%	15.5%	34.5%	19.6%	100.0%
East Dorset	594	299	1,018	733	2,643
	22.5%	11.3%	38.5%	27.7%	100.0%
North Doroot	403	299	772	505	1,980
North Dorset	20.4%	15.1%	39.0%	25.5%	100.0%
Deala	663	778	1,832	889	4,162
Poole	15.9%	18.7%	44.0%	21.4%	100.0%
Durbaal	158	162	530	363	1,213
Purbeck	13.0%	13.4%	43.7%	29.9%	100.0%
West Derest	712	462	946	670	2,790
West Dorset	25.5%	16.6%	33.9%	24.0%	100.0%
	310	382	581	482	1,756
Weymouth & Portland	17.7%	21.8%	33.1%	27.4%	100.0%
DODOFT	4,252	4,104	8,599	5,063	22,018
DORSET	19.3%	18.6%	39.1%	23.0%	100.0%
	3,230	3,260	7,072	3,911	17,472
Bournemouth/Poole HMA	18.5%	18.7%	40.5%	22.4%	100.0%
	1,022	844	1,527	1,152	4,546
Dorchester/Weymouth HMA	22.5%	18.6%	33.6%	25.3%	100.0%
DODOFT	4,252	4,104	8,599	5,063	22,018
DORSET	19.3%	18.6%	39.1%	23.0%	100.0%

Source: This appears as Table 13.6 of the main text

S47. The results show a range of patterns, summarised below:

- About 40% of the gross demand is from multi-adult households (Dorset wide). It is the biggest group in all the districts, although the average for the Dorchester/Weymouth HMA is a bit lower: a third rather than 40%.
- The next biggest group is households with children, at county and both HMA levels, although this pattern varies slightly among the districts. The exception is Bournemouth, where the gross demand is higher for 'single non-pensioner' than form families, although both areas of demand are substantial.

- iii) The demand from single-non pensioners is joint third with older persons. This may seem odd, given that household projections show increasing numbers of single people. However a single person household, whether pensioner or not, can arise through the death or departure of a spouse, without any house move at all. That helps to explain this finding.
- iv) The gross demand from older persons is about a fifth, at the county level, but a bit higher in the Dorchester/Weymouth HMA than in the Bournemouth/Poole one. By far the highest demand figure from older persons is in Christchurch, which entirely agrees with the character of that borough as being highly attractive to older people.
- S48. The outputs shown here fulfil the requirement of the middle part of Para 22 of PPS3.

The Needs of Particular Groups

- S49. In addition to the main analyses of housing need and housing demand the study addressed particular client groups that may have specific housing requirements. Although such groups do not necessarily represent households in need as defined by the CLG Guide, it is important for the Council to have information on them in order to inform specific policies and service provision.
- S50. For example, the frail elderly may not be in housing need in the sense of not being able to afford market housing, but many of them are liable to require extra care in the future, whether directly, or via aids and adaptations in the home. Key findings from analysis of a range of different groups include:
 - There are an estimated 12,329 households in the Poole area with one or more members in an identified special needs group, which represents 20.0% of all households. These households were most likely to state a requirement for more support services
 - Almost a third of households in Poole contain only older people (29.7%). These are almost all comprised of one or two people, however approaching half reside in accommodation with three or more bedrooms. Within the social rented sector there are 221 older person households living in properties with at least three-bedrooms indicating an opportunity to reduce under-occupation.
 - The survey estimates that 2,814 households in Poole are headed by a key worker. Key worker households are more likely than average to be resident in owneroccupation. They also record higher average incomes than other households in employment.
 - The survey records that there are 18,012 people between 21 and 35 in Poole. Over four-fifths of these young people are employed and 30.1% live with their parents.

- The average age of recent first-time buyers is 34 years and they required household incomes significantly above the Borough average to get onto the property ladder. Some 44.0% of these households spend over a quarter of their gross household income on their mortgage.
- There are 14,213 households containing families in Poole. Lone parent families generally differ in terms of housing situation and preferences from families with younger children and families with older children. Two parent families are more likely to require owner-occupied larger dwellings, often detached.

Implications for policy

- S51. Affordable housing policy, based on rigorous Housing Needs Assessments, has been an important part of housing strategy and planning policy ever since 1991. However no Government body has provided any clear mechanism for establishing an affordable housing target.
- S52. Following the CLG Guidance the net annual housing need in Poole is estimated to be 1,199. This represents an index of 19 (the average for 350 or so Fordham Research studies of this kind is about 16, so that it is quite high).
- S53. The total annual CLG based need for affordable housing significantly exceeds the likely level of supply of all new housing in the Borough as set out in the currently Draft South West Regional Spatial Strategy for 700 dwellings per year between 2006 and 2016. This information suggests that any affordable housing target could be justified.
- S54. In reality a number of households are likely to find solutions in the private sector (e.g. by spending a greater proportion of their income on housing than is recommended by the guidance) and the requirement for affordable housing will be lower, although still much higher than what is likely to be possible to achieve.
- S55. Due to the lack of instruction from government, targets are set by the prevailing practice: what other councils with similar levels of housing need have proposed, and after examination by Planning Inspectors, adopted. The RSS Panel report for the South West suggested a minimum target of 35%. Clearly the situation in Poole is more serious than the minimum. Other authorities with a high level of need are pursuing targets of 50%. These are subject to 'deliverability' as specified in PPS3.
- S56. PPS3 also requires this target to be split between intermediate and social rented housing.
 We have studied the requirement for intermediate housing through the Balancing Housing
 Markets (BHM) model. This model suggests that around 45% of all additional affordable

housing should be intermediate housing (i.e. priced around midway between social rents and the entry-level cost of private sector housing (generally private rented housing)).

- S57. However there is little housing that can be truly labelled 'intermediate': for example shared ownership is typically more expensive than market entry and is therefore 'low cost market' housing in practice. There is scope in Poole for a Housing Corporation product called 'intermediate rent': this could meet some 13% of Poole's annual need. Hence this would appear to indicate a more appropriate target for the intermediate band.
- S58. The final chapter in this report presents a set of weekly costs for different sizes and tenures of housing which, if updated according to the instructions provided, will ensure that newbuild housing fits whatever tenure/size descriptions are in accordance with future policies.

SECTION A: CONTEXT

1. Introduction

Introduction

- 1.1 This Survey of Housing Need and Demand forms part of a wider Housing Market Assessment being conducted by a partnership involving all nine local authorities in Bournemouth, Poole and Dorset, as well as a number of other stakeholders. The broad aim of this project was to provide the primary research at household level to understand the need and demand for different forms of housing. Ultimately the findings from this study will be fed into the wider SHMA research and used to evidence revised, local, affordable housing policies and strategies.
- 1.2 This report presents the results for the Borough of Poole. Equivalent reports have been produced for the seven other authority areas within Dorset.

Table 1.1 Key terms used in the Reports						
Key term or reference	Acronym					
Housing need/demand study	HNDS					
Strategic Housing Market Assessment	SHMA					
Housing Market Area	HMA					
Planning Policy Statement 3: Housing (Nov 2006)	PPS3					
Practice Guidance on PPS3 (March and August 2007)	The Guide					
Local Development Framework	LDF					
Regional Spatial Strategy	RSS					

1.3 The following table summarises key terms used in this report:

Source: Fordham Research 2007

The Dorset-wide Strategic Housing Market Assessment (SHMA)

- 1.4 The Dorset-wide SHMA is already well advanced and a number of documents have been produced along with a series of consultation days (facilitated by the County Council). The main aims of the SHMA can be summarised as being to:
 - Analyse primary and secondary data to produce a detailed understanding of the local housing market and sub-markets in the sub-region
 - Enable the development of strategic views on the need and demand for both market and affordable housing across the County

- Provide evidence to support both RSS and LDF policies to enable the development of mixed and balanced communities
- Inform decisions about housing requirements in areas with different characteristics (e.g. urban vs. rural areas)
- Identify the particular situation of different groups of the population (e.g. key workers, households with disabilities and older persons)
- Provide an understanding of the linkages between the housing market and the local economy
- 1.5 Whilst this project does not cover all of the key areas highlighted for the SHMA the data collected and analysed will provide an important source of information for many of the bullet points mentioned above.

Key outputs from this document

- 1.6 This document is designed to provide information in relation to many of the key outputs required for the Dorset-wide SHMA. In particular the survey outputs look at household and dwelling characteristics (putting these in a regional and national context), households' current financial circumstances (e.g. income, savings, equity) and future housing demands (from both current and new households).
- 1.7 This report also assesses current prices and rents in the local area (this topic is subject to a separate report) to help provide a background to the affordability of local housing.
- 1.8 Key outputs from the report also include an assessment of the need for affordable housing and a separate analysis of imbalances in the housing stock (comparing housing supply and demand across all sectors (i.e. affordable and market)).
- 1.9 Finally, the report studies the particular situation of a range of specific household groups (such as special needs households and key workers).
- 1.10 Where possible, all information has been provided at ward level to assist in the understanding of differences in the local housing market and to potentially inform policies for different parts of the Borough and housing market area.

Government guidance

1.11 Although this report is only providing information which is to feed into the Dorset-wide SHMA it is important to briefly summarise key points from Government guidance which are relevant to this assessment. These documents are of particular importance:

- Planning Policy Statement 3 (Housing) PPS3 (November 2006)
- Strategic Housing Market Assessments Practice Guidance The Guide (March 2007).
- 1.12 PPS3 sets out a number of key definitions relevant to this project (including affordable housing, intermediate housing and housing need). In addition the PPS is clear about the outputs required from a Housing Market Assessment. Paragraph 22 of PPS3 summarises the requirements nicely:

"Based upon the findings of the Strategic Housing Market Assessment and other local evidence, Local Planning Authorities should set out in Local Development Documents

- The likely overall proportions of households that require market or affordable housing

- The likely profile of household types requiring market housing
- The size and type of affordable housing required"
- 1.13 The Guide provides details about the whole process of conducting a Housing Market Assessment. Whilst much of this information is not relevant to this project there are a number of areas within guidance which are important for this particular study. The most important aspect of the Guide for this study is the information about measuring housing need.
- 1.14 The Guide sets out a series of steps to be followed when assessing affordable housing requirements and also sets out some key definitions for particular aspects of analysis (such as the measurement of housing suitability and a detailed discussion of measuring affordability).
- 1.15 As far as is possible (and relevant) this project has sought to follow the requirements of both PPS3 and The Guide.

Summary

- 1.16 This report details the findings of a survey of housing need and demand carried out across Dorset. The results of this survey will be fed into the Dorset-wide Strategic Housing Market Assessment work. This report presents the findings for the Borough of Poole.
- 1.17 In particular this report concentrates on the need for affordable housing and the supply and demand for housing across all tenure groups.

1.18 Where relevant the report follows Government advice given in PPS3 and The Guide and therefore provides policy relevant outputs which can sensibly be translated into a range of strategies and will be an important input to both the RSS and LDF process.

2. Data collection

Introduction

- 2.1 The primary data was collected using postal questionnaires. The same questionnaire was distributed across the whole of Dorset to ensure the results produced are comparable. A copy of the questionnaire is provided in Appendix A5. The sample for the survey was drawn, at random, from the Council Tax Register covering all areas and tenures groups in the Borough.
- 2.2 In total 1,942 postal questionnaires were returned. The number of responses provides sufficient data to allow complete, accurate and detailed analysis of needs across the Borough and down to ward level. The sample size of 1,942 gives a maximum margin of error Borough-wide of 2.2% at the 95% confidence interval.
- 2.3 Although the response represents only a small percentage of the total household population, this does not undermine the validity of the survey as paragraph 18 of Strategic Housing Market Assessment Practice Guidance Annex C states:

"A common misconception when sampling is that it should be based on a certain percentage of the population being studied. In fact, it is the total number of cases sampled which is important. As the number of cases increase, the results become more reliable but at a decreasing rate...Approximately 1500 responses should allow a reasonable level of analysis for a local authority area."

- 2.4 As the survey achieved a response well in excess of the level recommended by the Guidance, it can be considered a robust data source.
- 2.5 Prior to analysis, data must be weighted in order to take account of any measurable bias. The procedure for doing this to the main dataset is presented in the following section.

Base household figures and weighting procedures

2.6 Firstly, the total number of households is estimated. This is necessary in order to gross up the data to represent the entire household population. A number of different sources were consulted, primarily the Council's Housing Strategy Statistical Appendix (HSSA) (2006), the Council Tax Register and CLG household projection information. Using this information, it is estimated that the number of households resident in the Borough at the time of the survey was 61,700.

2.7 The table below shows an estimate of the current tenure split in Poole along with the sample achieved in each group. The data shows that around 79% of households were owner-occupiers with about 12% in the social rented sector and the remaining 10% in the private rented sector. The private rented sector includes those living in tied accommodation and those living in accommodation owned by relatives or friends.

Table 2.1 Number of households in each tenure group									
Tenure	Total number of households	% of households	Number of returns	% of returns					
Owner-occupied (no mortgage)	23,646	38.3%	805	41.5%					
Owner-occupied (with mortgage)	25,059	40.6%	750	38.6%					
Council	4,720	7.6%	149	7.7%					
RSL	2,386	3.9%	69	3.6%					
Private rented	5,889	9.5%	169	8.7%					
TOTAL	61,700	100.0%	1,942	100.0%					

Source: Poole HNDS Fordham Research 2007

- 2.8 Survey data was weighted to match the suggested tenure profile shown above. An important aspect of preparing data for analysis is 'weighting' it. As can be seen from the table above, social survey responses never exactly match the estimated population totals. As a result it is necessary to 'rebalance' the data to correctly represent the population being analysed via weighting. Weighting is recognised by the Strategic Housing Market Assessment Guidance as being a way of compensating for low response amongst certain groups. Although response rates were lower amongst certain groups of the population (private rented in the table above) the application of a sophisticated weighting process, as has been used in this survey, removes any bias.
- 2.9 Data was also weighted to be in line with the estimated number of households in each of various groups:
 - Sixteen wards
 - Council Tax Band
 - Number of people in household
 - Household type
 - Accommodation type
 - Car ownership.
- 2.10 Further information on this process is presented in Appendix A2.

Rounding

2.11 Figures presented in the analytical text and tables of this report have been rounded and discrepancies may occur between the sums of the component items and totals. Percentages are calculated prior to rounding and therefore discrepancies may also exist between these percentages and those calculated from the rounded figures.

Summary

2.12 This Survey of Housing Need and Demand in Poole is based on primary survey data collected via a postal questionnaire from 1,942 households. The survey data was grossed up to an estimated total of 61,700 households and weighted according to key characteristics so as to be representative of the Borough's household population.

3. Population and household mobility

Introduction

- 3.1 This chapter helps to set the scene for the study by providing context on people's mobility. Further analysis of household mobility will be found in the context of turnover rates in Chapter 5, and in terms of tenure and future movement in Chapter 9. This introductory chapter is intended to provide context.
- 3.2 The analysis begins with 2001 Census information (based on people not households), firstly showing the relationship of Dorset with the outside world, and then the dynamics of movement within Dorset. This is followed by a parallel analysis within Dorset using the primary data. This cannot, of course, provide the wider focus outside the (historic) County as it was limited to Dorset, but can provide extra insights, for example through future movement plans.

Movements of population between Dorset and the outside world: Census

- 3.3 The tables below show the overall migration statistics for Dorset, taken from the 2001 Census. The selection of places outside Dorset is based on examination of the locations most frequently involved in movements of population into and out of the County.
- 3.4 The net inflow from domestic sources in Dorset is a significant one. 10,314 more people coming into Dorset from within the UK than we find leaving to elsewhere in the UK will have a significant impact upon the housing market. A total of 4,240 people arrived from international sources in the year before the Census; however since outflows are not recorded from the UK, no net figure can be calculated.
- 3.5 Dorset has a moderate level of self-containment in terms of migration; there were more people moving into homes in Dorset from within the County (60.3%) as there were from outside the County (39.7%).

Table 3.1 Dorset : Total Migration, Domestic and International									
	Inflow	Outflow	Net Flow						
Domestic	30,994	20,680	10,314						
International	4,240	?	?						
TOTAL	35,234	?	?						
Internal Flow	53,624	53,624	n/a						
Self-containment	60.3%	(72.2%)	n/a						

Source: 2001 Census

- 3.6 <u>Table 3.1 is not a complete count of all migrating households, as the analyses excludes</u> <u>partly moving</u> households, <u>defined by NOMIS as including households where no</u> <u>household member had a usual address one year ago. The inflow also excludes</u> <u>households who previously did not have a usual address and did not live within the area.</u>
- 3.7 The table below provides a more detailed view of the inflows and outflows to/from Dorset (from local authorities outside of Dorset). A large selection of areas has been included, from both authorities neighbouring the study area and from authorities from further afield. International moves have been excluded from the table.
- 3.8 New Forest in Hampshire records the largest gross in and outflows with Dorset. New Forest borders both East Dorset and Christchurch. In terms of net migration Test Valley shows the largest inflow to Dorset, with Southampton recorded as taking the largest outflow. To the west and north of the county there are relatively large flows between South Somerset and Dorset and smaller flows between East Devon and Dorset, in both cases these result in net out- migration from the County.

Table 3.2 Dorset Migration Data (LAS outside of the study area)								
	Into Dorset	Out of Dorset	Net Migration					
Basingstoke and Deane	280	138	142					
Birmingham	211	207	4					
Bristol, City of	284	299	-15					
Ealing	212	109	103					
East Devon	262	302	-40					
Eastleigh	195	145	50					
Hillingdon	247	107	140					
Hounslow	249	115	134					
Isle of Wight	218	213	5					
New Forest	1,394	1,267	127					
Plymouth	198	262	-64					
Portsmouth	239	234	5					
Richmond upon Thames	192	89	103					
Salisbury	725	725	0					
South Somerset	941	1,035	-94					
Southampton	427	570	-143					
Test Valley	329	127	202					
Wandsworth	206	234	-28					
Winchester	283	282	1					
Wokingham	229	96	133					

Table 3.2 Dorset Migration Data (LAs outside of the study area)

Source: 2001 Census

Movements within Dorset: Census

3.9 This analysis will continue with further analysis of Census data, looking at the movements to and within Dorset (from the year previous to Census day 2001). We have then conducted the same analysis using more recent data from the household survey. Of particular interest may be the final two tables in this section where we analyse expected future movers for households in each of the districts.

Table 3.3 Movement to and within Dorset (people) (Census)										
	Previous location									
Current location	Bourne -mouth	Christ- church	East Dorset	Poole	Pur- beck	North Dorset	West Dorset	Weymouth & Portland	Outside Dorset	TOTAL
Bournemouth	12,594	679	667	1,954	140	104	93	73	10,377	26,681
Christchurch	776	1,919	96	115	21	17	15	0	1,796	4,755
East Dorset	695	105	3,082	878	137	118	34	36	3,128	8,213
Poole	1,831	115	712	7,494	475	116	78	71	5,106	15,998
Purbeck	156	3	117	435	2,148	55	99	46	2,115	5,174
North Dorset	131	6	170	148	83	3,222	172	59	4,809	8,800
West Dorset	63	12	70	104	164	264	4,915	525	4,803	10,920
Weymouth & Portland	41	3	21	42	59	48	584	4,419	3,100	8,317
TOTAL	16,287	2,842	4,935	11,170	3,227	3,944	5,990	5,229	35,234	88,858

Source: 2001 Census

Current location	Previous location									
	Bourne -mouth	Christ- church	East Dorset	Poole	Pur- beck	North Dorset	West Dorset	Weymouth & Portland	Outside Dorset	TOTA
Bournemouth	47.2%	2.5%	2.5%	7.3%	0.5%	0.4%	0.3%	0.3%	38.9%	100.0%
Christchurch	16.3%	40.4%	2.0%	2.4%	0.4%	0.4%	0.3%	0.0%	37.8%	100.0%
East Dorset	8.5%	1.3%	37.5%	10.7%	1.7%	1.4%	0.4%	0.4%	38.1%	100.0%
Poole	11.4%	0.7%	4.5%	46.8%	3.0%	0.7%	0.5%	0.4%	31.9%	100.0%
Purbeck	3.0%	0.1%	2.3%	8.4%	41.5%	1.1%	1.9%	0.9%	40.9%	100.0%
North Dorset	1.5%	0.1%	1.9%	1.7%	0.9%	36.6%	2.0%	0.7%	54.6%	100.0%
West Dorset	0.6%	0.1%	0.6%	1.0%	1.5%	2.4%	45.0%	4.8%	44.0%	100.0%
Weymouth & Portland	0.5%	0.0%	0.3%	0.5%	0.7%	0.6%	7.0%	53.1%	37.3%	100.0%
TOTAL	18.3%	3.2%	5.6%	12.6%	3.6%	4.4%	6.7%	5.9%	39.7%	100.0%

3.10 The tables above show varying levels of self containment for each of the districts, more than half of the moves from Weymouth and Portland are from within the district whereas just over a third of the moves into North Dorset come from within the district. It is interesting to note the large number, and proportion, of people moving into Dorset from outside the area, 35,234 (39.7% of all movers). Bournemouth has a high level of self containment but because of its size is the most likely destination for people moving in from outside, nearly 30% of people moving into Dorset move to Bournemouth.

Movements within Dorset: survey based

- 3.11 The tables below show the movement patterns for households who have moved to their current accommodation within the past two years (from survey data). The following figures are based on households, unlike the Census data above, which is numbers of people.
- 3.12 These again are displayed in gross numbers and percentages of all moves. The gross numbers for the following tables are not comparable with the Census tables from above as these figures are based over a two year period and are based on households as opposed to population. However it is interesting to compare the percentage tables when considering potential changes since the 2001 Census.

Table 3.5 Househol	d movement to a	nd within Dorset	t (households) (Surv	ey)

Previous location										
Current location	Bourne- mouth	Christ- church	East Dorset	Poole	Pur- beck	North Dorset	West Dorset	Weymouth & Portland	Outside Dorset	TOTAL
Bournemouth	11,925	661	531	1,040	122	151	0	0	4,716	19,146
Christchurch	514	1,604	43	109	54	0	29	0	1,270	3,622
East Dorset	635	191	2,537	531	50	150	43	0	1,727	5,864
Poole	1,064	232	614	6,371	368	101	85	30	2,752	11,617
Purbeck	123	11	71	367	1,816	46	109	22	995	3,559
North Dorset	87	15	224	193	126	3,162	159	33	2,185	6,184
West Dorset	104	38	34	41	92	251	4,081	507	2,935	8,083
Weymouth & Portland	37	14	36	57	17	14	360	3,953	1,301	5,788
TOTAL	14,490	2,765	4,089	8,709	2,645	3,877	4,865	4,545	17,880	63,864

Source: Poole HNDS Fordham Research 2007

Table 3.6 Household movement to and within Dorset (row percentages) (Survey)

_					Previous	location				
Current location	Bourne- mouth	Christ- church	East Dorset	Poole	Pur- beck	North Dorset	West Dorset	Weymouth & Portland	Outside Dorset	TOTAL
Bournemouth	62.3%	3.5%	2.8%	5.4%	0.6%	0.8%	0.0%	0.0%	24.6%	100.0%
Christchurch	14.2%	44.3%	1.2%	3.0%	1.5%	0.0%	0.8%	0.0%	35.1%	100.0%
East Dorset	10.8%	3.3%	43.3%	9.1%	0.9%	2.6%	0.7%	0.0%	29.4%	100.0%
Poole	9.2%	2.0%	5.3%	54.8%	3.2%	0.9%	0.7%	0.3%	23.7%	100.0%
Purbeck	3.4%	0.3%	2.0%	10.3%	51.0%	1.3%	3.1%	0.6%	27.9%	100.0%
North Dorset	1.4%	0.2%	3.6%	3.1%	2.0%	51.1%	2.6%	0.5%	35.3%	100.0%
West Dorset	1.3%	0.5%	0.4%	0.5%	1.1%	3.1%	50.5%	6.3%	36.3%	100.0%
Weymouth & Portland	0.6%	0.2%	0.6%	1.0%	0.3%	0.2%	6.2%	68.3%	22.5%	100.0%
TOTAL	22.7%	4.3%	6.4%	13.6%	4.1%	6.1%	7.6%	7.1%	28.0%	100.0%

Source: Poole HNDS Fordham Research 2007

- 3.13 The first thing that is noticeable in the percentage table above, when compared with the internal movements recorded in 2001 by the Census is how much higher they are. The 'within district' historic movements from the survey are about 10% higher across the many districts in Dorset. This suggests a degree of systematic change, which may have to do with the higher prices that now prevail.
- 3.14 Similar to the reported in-migration of people shown by the Census data, household data from the survey shows a substantial proportion of households moving into Dorset from outside the area. 17,880 households accounting for 28% of all moves have come from outside of the study area.
- 3.15 For the sake of comparability, the following table shows the Census data household position compared with the 2007 survey data equivalents:

Table 3.7: % Self containment by Local Authority									
Local Authority	2001 Census - population	2001 Census - households	2007 HNS - households	Difference between 2001 households and 2007 HNS					
Bournemouth	47.2	55.2	62.3	7.1					
Poole	41.5	52.3	51.0	-1.3					
Christchurch	40.4	44.0	44.3	0.3					
East Dorset	37.5	40.6	43.3	2.7					
North Dorset	46.8	46.3	54.8	8.5					
Purbeck	36.6	45.9	51.1	5.2					
West Dorset	45.0	48.9	50.5	1.6					
Weymouth and Portland	53.1	59.6	68.3	8.7					

Source: Poole HNDS Fordham Research 2007: combined 2001 Census and survey data

- 3.16 The margins of accuracy are naturally smaller for the Census than for the survey, but on the face of these figures self-containment would appear to have risen in Weymouth and Portland, North Dorset and Bournemouth, and to a lesser extent Purbeck. The other differences are not large enough to be regarded as meaningful given the sample size difference.
- 3.17 Poole has a moderate level of self containment in comparison with other districts, 54.8% of all households in Poole that have moved in the last two years have actually moved within the district. The main migration ties for Poole are with Bournemouth East Dorset and Purbeck. However the relationship with Bournemouth is particularly strong with more than a thousand households (over two years) migrating either way between the districts.

Future expected movement patterns: survey based

3.18 The tables below show the expected future moves of households moving in the next two years:

Table 3.7 Fu	uture hou	usehold	movem	ent from	and wi	thin Dor	set (ho	useholds)) (Surve	у)
Future location										
Current location	Bourne- mouth	Christ- church	East Dorset	Poole	Pur- beck	North Dorset	West Dorset	Weymouth & Portland	Outside Dorset	TOTAL
Bournemouth	13,158	463	248	1,982	180	321	121	0	2,934	19,407
Christchurch	382	2,360	90	54	29	0	55	0	501	3,470
East Dorset	257	109	3,418	544	138	135	100	14	1,260	5,975
Poole	802	99	583	8,459	130	125	24	33	1,699	11,953
Purbeck	51	16	60	424	2,136	68	129	17	498	3,399
North Dorset	101	49	145	201	57	3,148	160	49	1,204	5,113
West Dorset	71	7	31	86	53	156	5,047	255	1,328	7,034
Weymouth & Portland	15	9	68	38	37	52	501	4,003	725	5,448
TOTAL	14,838	3,112	4,643	11,787	2,761	4,003	6,135	4,371	10,148	61,799

Source: Poole HNDS Fordham Research 2007

Table 3.8 Future household movement from and within Dorset (row percentages) (Survey)

					Future	location				
Current location	Bourne- mouth	Christ- church	East Dorset	Poole	Pur- beck	North Dorset	West Dorset	Weymouth & Portland	Outside Dorset	TOTAL
Bournemouth	67.8%	2.4%	1.3%	10.2%	0.9%	1.7%	0.6%	0.0%	15.1%	100.0%
Christchurch	11.0%	68.0%	2.6%	1.6%	0.8%	0.0%	1.6%	0.0%	14.4%	100.0%
East Dorset	4.3%	1.8%	57.2%	9.1%	2.3%	2.3%	1.7%	0.2%	21.1%	100.0%
Poole	6.7%	0.8%	4.9%	70.8%	1.1%	1.0%	0.2%	0.3%	14.2%	100.0%
Purbeck	1.5%	0.5%	1.8%	12.5%	62.8%	2.0%	3.8%	0.5%	14.6%	100.0%
North Dorset	2.0%	0.9%	2.8%	3.9%	1.1%	61.6%	3.1%	1.0%	23.5%	100.0%
West Dorset	1.0%	0.1%	0.4%	1.2%	0.8%	2.2%	71.8%	3.6%	18.9%	100.0%
Weymouth & Portland	0.3%	0.2%	1.2%	0.7%	0.7%	0.9%	9.2%	73.5%	13.3%	100.0%
TOTAL	24.0%	5.0%	7.5%	19.1%	4.5%	6.5%	9.9%	7.1%	16.4%	100.0%

Source: Poole HNDS Fordham Research 2007

3.19 As can be seen from the percentage table immediately above, this shows higher levels of internal movement within the districts, just like the past survey based moves, and distinctly higher than the Census 2001 figures.

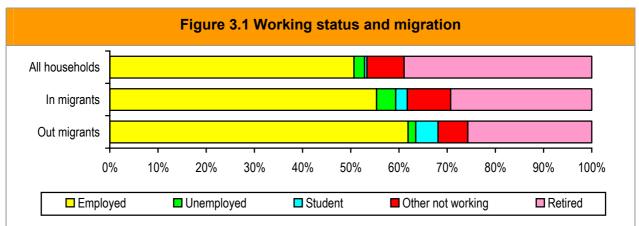
- 3.20 Of the 61,799 households that expect to move in the next two years just 16.4% expect to move outside of Dorset, this compares to 28.0% who have moved into Dorset from outside the area in the previous two years. If you were to look at taking a net figure from the gross inflow and expected gross outflow it comes to 7,732 households coming into Dorset over a two year period. Although we are not comparing like with like in this situation and it is too simplistic to rely upon this as an accurate number, it is however informative and of interest.
- 3.21 It is also interesting to note that generally higher proportions of households expect to move within their district than actually achieve it. For example of all households in Christchurch that moved within the last two years into another Dorset authority, just 58.0% moved into a dwelling in Christchurch (the majority of the remainder moved to Bournemouth). When looking at households in Christchurch looking to move in the next two years within Dorset, we find that 79.5% expect to move within Christchurch.
- 3.22 It is interesting to note how the expected move table differs from the actual moves table particularly for the migration patterns between Poole and Bournemouth. Many more Bournemouth households expect to move into Poole than vice versa, 6.7% (802) of households in Poole expect to move to Bournemouth against 10.2% (1,982) of households in Bournemouth who expect to move to Poole.

Working status and migration (survey)

3.23 The table and figure below show the working status (in numbers and percentages) of inmigrant households (households who have moved into the area in the previous two years) and out-migrant households (households looking to move in the next two years), these are shown against the working status of survey respondents existing in the area.

Table 3.9 Working status and migration									
Working status (survey respondent)	All households	In-migrants	Out-migrants						
Employed	160,178	9,907	6,278						
Unemployed	7,004	716	159						
Student	1,669	421	471						
Retired	123,177	5,231	2,612						
Other not working	24,518	1,604	627						
Total	316,545	17,880	10,148						

Source: Poole HNDS Fordham Research 2007



Source: Poole HNDS Fordham Research 2007

3.24 It is interesting to note the differences between the in-migrant and out-migrant households in terms of working status. Out-migrant households tend to be employed, whereas in-migrant households have a higher proportion of retired households. Although the differences are not very large, the results would suggest that the in-migrants into Dorset are often wealthy households, retired or looking to retire.

Summary

- 3.25 Dorset has a moderate level of self-containment (60.3%) with a substantial net inflow of people. According to the 2001 Census, a total of 30,994 people moved into Dorset from domestic sources, 10,314 more households moved into Dorset than moved out.
- 3.26 New Forest has the largest gross in and outflows with Dorset, other noticeable flows are from South Somerset and Salisbury. It is also notable that people from west London Boroughs show distinct flows to the County: London has a long tradition of radial migration movements outwards from it.
- 3.27 Poole shows a moderate low level of self containment compared with other districts. 54.8% of households that have moved in the last two years have actually moved within the district. The migration between Poole and Bournemouth is particularly significant one, more than a thousand households (over two years) are migrating either way between the districts. From the expected household moves table we find that a higher proportion of households. A higher proportion of households in Bournemouth would prefer to live in Poole than we find vice versa.

3.28 There is a strong net in-migration to the County, especially through Bournemouth. The working status profile suggests that in-migrant households are more likely to be retired, with out-migrant households more likely to be in employment. This would again accord with the overall attractiveness of the County, and the relative lack of major centres of employment, making it a net retirement location.

4. The local housing market

Introduction

4.1 This chapter uses information extracted from the supplementary report on the Dorset housing market to briefly describe the housing market in Poole. It uses data from the Land Registry to compare the Poole area with the sub-regional market and summarises information from a survey of estate and letting agents on the entry-level costs to the market.

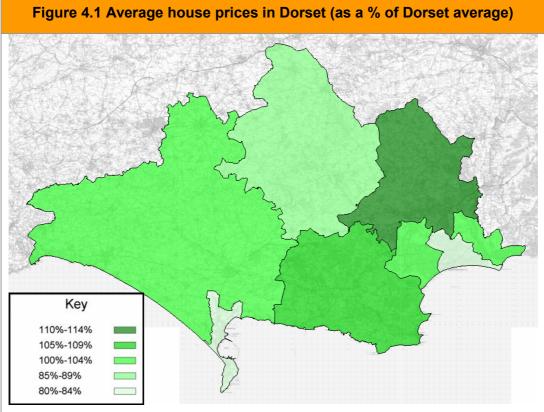
Sub-regional market position

4.2 The table below shows average prices in the fourth quarter of 2006 for each of England and Wales, the South West, Dorset and Poole. The table shows that average prices in Poole are 128.3% of the average for England and Wales and also higher than the average for the South West and Dorset.

Table 4.1 Land Regis	stry average prices (4	th quarter 2006)
Area	Average price	As % of E & W
England & Wales	£207,573	100.0%
South West	£216,998	104.5%
Dorset	£250,092	120.5%
Poole	£266,368	128.3%

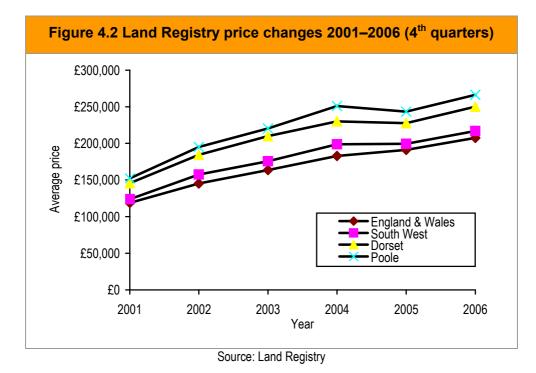
Source: Land Registry - 2006

4.3 The figure below shows the average property price in each Local Authority area in Dorset as a percentage of the average property price in Dorset as a whole. This clearly shows the areas of high and low property prices. The figure shows that Poole records the second highest average property price in the County.



Source: Poole HNDS Fordham Research 2007

- 4.4 The figure below shows how the average house prices in Poole have changed since 2001 compared with the averages for Dorset, the South West and England and Wales. The data shows that Poole recorded a relatively high increase in average property prices at 75.9% compared to 71.6% for Dorset, 75.1% for the South West and 74.7% across England and Wales.
- 4.5 The figure shows that whilst average property prices in Poole were only slightly above average property prices for the whole of Dorset in 2001, the difference now (at end of 2006) is noticeably more marked.



- 4.6 The information presented so far suggests that average property prices in Poole are relatively high for the County and the market is buoyant, however it is important to ensure that this is not a result of a different profile of properties being sold. The table below therefore shows average house prices of Dorset and Poole by dwelling type.
- 4.7 The table indicates that average prices for detached dwellings are higher in Poole than for Dorset as a whole. Prices of semi-detached and terraced homes in Poole are actually slightly lower than the County average. The largest proportion of sales in Poole was for detached houses (37%).

Table 4.2 Land Registry average prices and sales (4 th quarter 2006)								
Dors	set	Poc	le					
Average price	% of sales	Average price	% of sales					
£332,595	36.4%	£365,115	37.0%					
£212,888	17.4%	£205,220	20.4%					
£190,365	18.2%	£187,125	15.2%					
£175,772	27.9%	£222,476	27.4%					
£242,037	100.0%	£266,368	100.0%					
	Dors Average price £332,595 £212,888 £190,365 £175,772 £242,037	Dorset Average price % of sales £332,595 36.4% £212,888 17.4% £190,365 18.2% £175,772 27.9%	Dorset Pool Average price % of sales Average price £332,595 36.4% £365,115 £212,888 17.4% £205,220 £190,365 18.2% £187,125 £175,772 27.9% £222,476 £242,037 100.0% £266,368					

Source: Land Registry

Entry-level market costs

- 4.8 Interviews were conducted with estate and letting agents across the County to gain more information on the main characteristics of the housing market. Despite its proximity to Bournemouth, Poole was regarded by estate agents as comprising a distinct housing market. According to one estate agent, it is much more working class than Bournemouth which is more influenced by the student market and relocating workers. As such, Poole is regarded as having a much more balanced housing market than Bournemouth with no one sector dominating. All estate agents agreed that the demand for buy-to-let properties and second homes were driving up prices.
- 4.9 With regards to lettings, it was reported that many relocating employees are looking for properties in Poole City Centre and this sudden demand for rental properties has pushed up prices. As temporary employees tend to rent rather than buy, they are having a fairly significant impact on the lettings and buy-to-let markets. As with elsewhere in Dorset, decreasing affordability was perceived to be a significant issue with local young people in particular finding it difficult to enter the owner-occupied market.
- 4.10 A more extensive discussion of the estate agents views is presented in the supplementary housing market report.
- 4.11 The table below shows the cost of entry-level market housing in Poole as derived from discussions with estate and letting agents. The entry-level cost equates the cheapest cost of housing in good repair of which there is a reasonable supply.

Table 4.3 Entry-level market costs in Poole									
Property size	Home to purchase	Cost to rent (per week)							
1 bedroom	£110,000	£114							
2 bedrooms	£176,000	£156							
3 bedrooms	£220,000	£183							
4 bedrooms	£285,000	£230							

Source: Survey of estate and letting agents 2006

4.12 The table shows that estimated entry-level prices ranged from £110,000 for a one-bedroom property up to £285,000 for four-bedrooms. Entry-level weekly rents varied from £114 (one-bed) to £230 (four-beds). These entry-level prices are used to assess whether or not a household is able to access the housing market as described in Chapter 13.

Affordable housing

4.13 To complete the housing cost profile in the local market it is appropriate to present information on the cost of social rented housing. The cost of social rented properties by dwelling size can be obtained from CORE (the Continuous Recording System) and these are presented in the table below. As can be seen the costs are significantly below those for private rented housing indicating a significant potential gap between the social rented and market sectors.

Table 4.4 Social rented costs in Poole							
Property size	Social rent costs (per week)						
1 bedroom	£64						
2 bedrooms	£74						
3+ bedrooms	£80						

Source: CORE data

Summary

- 4.14 Information from the Land Registry indicates that average property prices in Poole are the second highest in Dorset. As a result prices are significantly higher than averages for both the South West region and England and Wales as a whole.
- 4.15 Interviews with estate and letting agents established the cost of entry-level accommodation in the Borough. It was found that entry-level prices ranged from £110,000 for a onebedroom property up to £285,000 for four-bedrooms. Entry-level weekly rents varied from £114 (one-bed) to £230 (four-beds).

5. Key survey findings

Introduction

5.1 This chapter sets out some of the main findings from the survey of local households. Throughout the analysis tabulations are made along with tenure. Where possible figures are compared with information at a national and regional level from the Survey of English Housing (SEH).

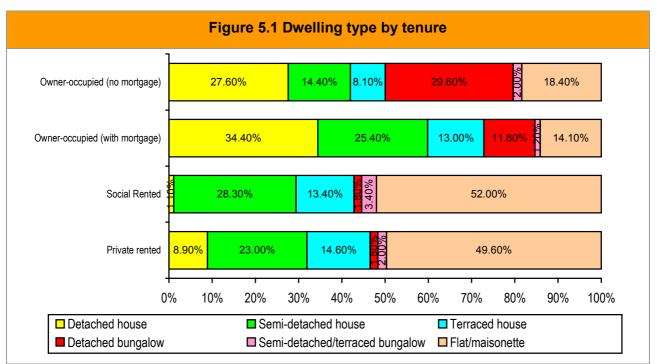
Type of housing

5.2 The table below shows current accommodation types in the Borough. The table shows that a large proportion of households live in flatted accommodation (23.5% of households). The latest SEH suggests that nationally around 17% of households live in flats whilst the figure for the South West region is around 12%. The main house type is detached with 42.0% of all households living in detached houses or bungalows; this figure is notably higher than the total proportion living in terraced or semi-detached houses and bungalows (34.4%).

Table 5.1 Dwelling type									
Dwelling type	Number of households	% of households							
Detached house	15,749	25.5%							
Semi detached house	13,138	21.3%							
Terraced house	6,988	11.3%							
Detached bungalow	10,188	16.5%							
Semi or terraced bungalow	1,131	1.8%							
Purpose-built flat	12,479	20.2%							
Converted flat or shared house	1,776	2.9%							
Flat in commercial building	251	0.4%							
Caravan or temporary	0	0.0%							
TOTAL	61,700	100.0%							

Source: Poole HNDS Fordham Research 2007

5.3 By tenure a clear trend emerges with households living in owner-occupation particularly likely to live in houses/bungalows and particularly likely to be in detached homes. There are very few detached homes outside of the owner-occupied tenure group. The social and private rented sectors have a high proportion of flats/maisonettes. For the purposes of this analysis the three flat categories have been merged into one whilst mobile homes are merged with detached bungalows.



Source: Poole HNDS Fordham Research 2007

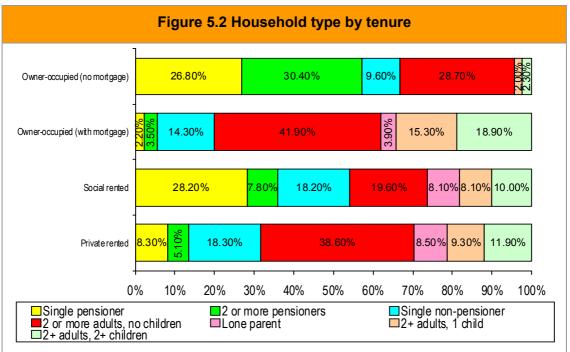
Household type and size

5.4 The table below shows the household type breakdown in the Borough. The survey estimates that just under a third (29.7%) of households are pensioner only and that just under a quarter (23.1%) of households contain children. Around 3% of households are lone parent households. Direct comparisons with the SEH are not possible for household types due to the different definitions used, however 2001 Census data suggests that nationally around 24% of households were pensioner only with an equivalent figure of 27% in the South West region.

Table 5.2 Household type					
Household type	Number of households	% of households			
Single pensioner	9,391	15.2%			
2 or more pensioners	8,922	14.5%			
Single non-pensioner	8,229	13.3%			
2 or more adults, no children	20,944	33.9%			
Lone parent	2,081	3.4%			
2+ adults, 1 child	5,422	8.8%			
2+ adults, 2+ children	6,710	10.9%			
TOTAL	61,700	100.0%			

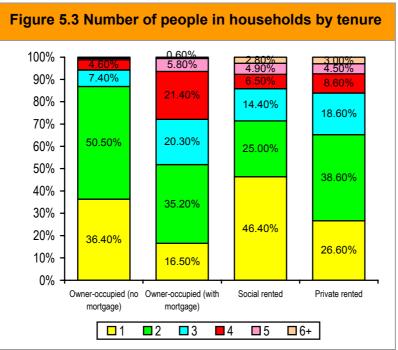
Source: Poole HNDS Fordham Research 2007

5.5 The figure below shows household type by tenure. As with dwelling type there are clear differences between the tenure groups. The owner-occupied (no mortgage) sector contains a large proportion of pensioner households whilst lone parent households appear to be concentrated in the social and private rented sectors. The owner-occupied (with mortgage) sector has the largest proportion of households with children.



Source: Poole HNDS Fordham Research 2007

5.6 The average household size in Poole was estimated from the survey to be 2.3. This figure is below the most recent national estimates of around 2.4 persons per household. By tenure the largest households were those buying with a mortgage (average 2.7) whilst the smallest were outright owners (average 1.8). The figure below shows the number of people in households by tenure.



Source: Poole HNDS Fordham Research 2007

5.7 One-person households were more common than households of any other size amongst social renters. Amongst owner-occupiers and private renters, two-person households were the most common. Over two-fifths of owners with a mortgage are three or four person households compared with around 12% of outright owners and a fifth of social housing tenants. These differences tend to reflect the large proportion of older persons in the social sector and the greater concentration of people with families who are owner-occupiers repaying a mortgage.

Length of residence and recent movers

- 5.8 At the time of the survey an estimated 11,617 of households (18.8%) had been resident at their current address for less than two years. This figure is broadly in line with the most recent SEH data which suggests that 10% of households at a point in time will have been resident at their address for less than one year.
- 5.9 Of the households moving in the past two years, 26% are private renters, 59% owneroccupiers and 15% in the social rented sector. An estimated 51.3% of private renters had moved home in the past two years, compared to only 25.1% of social renters and 14.0% of owner-occupiers. Private tenants are therefore much more mobile than social renters or owner-occupiers. The least mobile group are outright owners, only 8.1% of whom moved in the previous two years.

5.10 Approaching two-thirds of all households have lived in their home for more than five years. In the case of outright owners, over four-fifths (81.4%) have lived in their home for more than five years – this compares with only 30.5% of private tenants.

Table 5.3 Length of residence of household by tenure						
		Length of residence				
Tenure	Less than 1 year	1 to 2 years	3 to 5 years	Over 5 years	Total	
Owner-occupied (no mortgage)	1,073	852	2,484	19,237	23,646	
Owner-occupied (with mortgage)	2,505	2,381	5,433	14,740	25,059	
Social rented	781	999	1,045	4,281	7,106	
Private rented	2,029	998	1,068	1,794	5,889	
Total	6,387	5,230	10,031	40,052	61,700	
Owner-occupied (no mortgage)	4.5%	3.6%	10.5%	81.4%	100.0%	
Owner-occupied (with mortgage)	10.0%	9.5%	21.7%	58.8%	100.0%	
Social rented	11.0%	14.1%	14.7%	60.2%	100.0%	
Private rented	34.4%	16.9%	18.1%	30.5%	100.0%	
Total	10.4%	8.5%	16.3%	64.9%	100.0%	

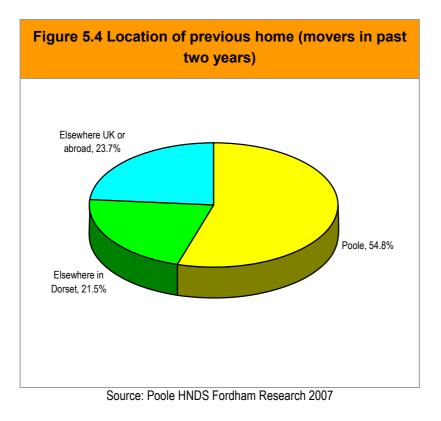
Source: Poole HNDS Fordham Research 2007

- 5.11 In terms of tenure mobility, the most common types of move were from one owner-occupied property to another (4,909 households) followed by moves within the private rented sector. There was also a fair degree of movement within the social rented sector. Overall, movement within sectors was more common than movement between them.
- 5.12 Around 37% of all moves involved the private rented sector households moving into it, out of it or within it showing how important the sector is in providing mobility in the housing market. The private rented sector shows the highest turnover of any tenure in most local authorities: it is the 'gateway' to other tenures. Overall it is estimated that only around 10% of all households currently live in the private rented sector.
- 5.13 Around 50% of newly-formed households moved into owner-occupation and a further 38% into private rented accommodation. Therefore around 12% of newly forming households moved into a socially rented dwelling (a figure significantly below the national average of around 23%). This is clearly related to the relatively low proportion of social rented stock generally found in Dorset.

Tenure	Newly formed household	Owner- occupied	Social rented	Private rented	Total
Owner-occupied (no mortgage)	43	1,833	0	49	1,925
Owner-occupied (with mortgage)	945	3,076	0	865	4,886
Social rented	237	74	1,164	305	1,780
Private rented	761	630	133	1,503	3,027
Total	1,986	5,612	1,296	2,722	11,617
Owner-occupied (no mortgage)	2.2%	95.2%	0.0%	2.6%	100.0%
Owner-occupied (with mortgage)	19.3%	63.0%	0.0%	17.7%	100.0%
Social rented	13.3%	4.1%	65.4%	17.2%	100.0%
Private rented	25.2%	20.8%	4.4%	49.7%	100.0%
Total	17.1%	48.3%	11.2%	23.4%	100.0%

Source: Poole HNDS Fordham Research 2007

5.14 It is also possible to look at the previous locations of households who have moved home in the past two years – this is shown in the figure below. The figure shows a considerable amount of in-migration into the Borough. In total, nearly half of all moves made were by households previously living outside the Borough (45.2%).



5.15 It is therefore of interest to look briefly at the characteristics of households moving into the Borough. The table below shows the tenures secured by in-migrant households and a broad household type profile (older and non-older persons). These figures are contrasted with figures for households moving within the Borough.

Table 5.5 Tenure and household characteristics of in-migrant households						
		% of moves	% of older	% of older		
Tenure	Total moves	from outside	person in-	person internal		
		Borough	migrants	movers		
Owner-occupied (no mortgage)	1,925	55.7%	60.1%	54.8%		
Owner-occupied (with mortgage)	4,886	39.1%	5.0%	3.1%		
Social rented	1,780	30.8%	23.6%	23.9%		
Private rented	3,027	56.6%	16.7%	4.0%		
Total	11,617	45.2%	22.0%	14.2%		

Source: Poole HNDS Fordham Research 2007

5.16 The table shows some interesting findings. Of the owner-occupiers (no mortgage) who moved to their dwelling in the past two years over half (55.7%) were previously resident outside the Borough. This compares with less than a third of social tenants. The data also shows that around three-fifths (60.1%) of in-migrant outright owners contain an older person. Overall, 22.0% of all in-migrant households contain an older person, compared with only 14.2% of internal movers. These findings would suggest that many households are moving to the area for retirement purposes.

Car ownership

- 5.17 A further question asked in the survey was car ownership/availability. Although not directly linked to housing, this is a useful variable as it can provide some indication of wealth. The table below shows the number of cars households have available for use by tenure.
- 5.18 Nearly half (48.9%) of all households in social rented housing have no access to a car or van. This compares with only 5.0% of owner-occupied (with mortgage) households. The average household has 1.28 cars/vans; this figure varies from 0.63 in the social rented sector to 1.62 for owner-occupiers with a mortgage.

Table 5.6 Car ownership and tenure					
		Number of c	cars/vans avai	lable for use	
Tenure	0	1	2	3+	Average number of cars/vans
Owner-occupied (no mortgage)	16.1%	54.2%	23.8%	5.9%	1.20
Owner-occupied (with mortgage)	5.0%	39.6%	44.0%	11.3%	1.62
Social rented	48.9%	40.1%	9.8%	1.2%	0.63
Private rented	24.6%	54.4%	17.9%	3.1%	1.00
TOTAL	16.2%	46.7%	29.9%	7.3%	1.28

Source: Poole HNDS Fordham Research 2007

Ethnicity

- 5.19 The population of Poole is predominantly White and survey data suggests that only around 2% of households are non-White (survey respondent non-White). This figure is broadly inline with 2001 Census estimates and suggests that BME groups are adequately represented in the sample. It is worth noting that as BME households are usually larger than White households the proportion of the total population that is BME is likely to be above the 2% recorded for BME household heads in the survey.
- 5.20 As only 34 survey forms were returned from non-White households it is not statistically possible to conduct any detailed analysis of such households. However, the data that does exist does show some trends which might be expected namely that non-White households are more likely to live in the private rented sector, are generally larger households and are less likely than White households to contain older persons.

Overcrowding and under-occupation

- 5.21 Levels of overcrowding are measured using the 'bedroom standard' (see Glossary for definition). Essentially this is the difference between the number of bedrooms needed to avoid undesirable sharing, and the number of bedrooms actually available to the household. Using the same standard it is also possible to study under-occupation in this study it is assumed that any household with more than one spare bedroom is under-occupying their dwelling.
- 5.22 The table below shows a comparison between the numbers of bedrooms in each home against the number of bedrooms required for all households.

Table 5.7 Overcrowding and under-occupation Number of Number of bedrooms in home							
bedrooms required	1	2	3	4+	TOTAL		
1 bedroom	6,000	14,754	12,965	5,723	39,442		
2 bedrooms	230	3,336	7,328	4,066	14,959		
3 bedrooms	31	292	3,847	2,572	6,742		
4+ bedrooms	0	0	222	334	556		
TOTAL	6,261	18,382	24,362	12,695	61,700		
KEY: Overcrowded households Under-occupied households							

Note: The bottom two cells of the 4+ bedroom column contain some households that are either overcrowded or under-occupied – for example they may require three-bedrooms but live in a five bedroom property or may require a five bedroom property but are currently occupying a four-bedroom property.

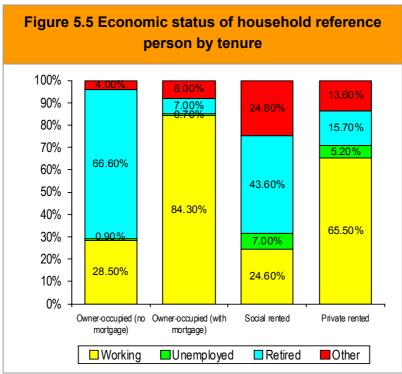
Source: Poole HNDS Fordham Research 2007

- 5.23 The estimated number of overcrowded and under-occupied households is as follows:
 - **Overcrowded:** 1.4% of households = 852 households
 - **Under-occupied:** 37.7% of households = 23,244 households
- 5.24 The latest SEH data on overcrowding suggests that nationally around 2.5% of households are overcrowded with the figure for the South West being 1.6%. The sample size of overcrowded households is relatively small and so further detailed analysis is not possible. However the data does suggest that overcrowded households are more likely to be living in rented accommodation (particularly in the social rented sector) and that the majority of overcrowded households state a need or likelihood of moving home over the next two years.

Economic status

5.25 For the purpose of analysis the status of the survey respondent is taken to represent the household reference person. At the time of the survey, 84.3% of those buying with a mortgage were working. For private renters the figure was 65.5%, and for social renters the percentage was 24.6%. For outright owners, only 28.5% were working and 66.6% were retired. Overall, some 34.9% of household reference persons were retired with the lowest percentage for households buying with a mortgage.

5.26 The figure below summarises economic status by tenure. Although direct comparisons are not possible with the SEH (due to a different definition of household reference person) the main trends shown by tenure are in-line with the situation nationally.



Source: Poole HNDS Fordham Research 2007

5.27 Around a third of the 'other' category were renting in the social rented sector and the percentage of persons who are economically inactive but not retired is higher than for any other tenure. This finding is reflected by a high proportion of people in the social rented sector who have classified themselves as permanently sick or disabled (9% of social tenants). Around 1% of all other tenure groups together are classified as sick/disabled.

Housing costs

- 5.28 The survey asked a series of questions about how much households currently pay for their housing. The table below shows estimates of the amount of rent/mortgage paid by households by tenure (figures exclude households where there are no housing costs such as outright owners and some households in tied accommodation).
- 5.29 The table shows that households in the private rented sector and those buying with a mortgage have the highest housing costs. The average private tenant pays £138 per week; this compares with £63 for social housing tenants.

Table 5.8 Housing costs by tenure					
Weekly housing cost	Owner-occupied (with mortgage)	Social rented	Private rented	TOTAL	
Under £30	5.0%	15.9%	3.7%	6.9%	
£30-£59	8.5%	23.0%	2.9%	10.4%	
£60-£89	11.9%	48.5%	6.8%	18.0%	
£90-£119	15.8%	9.5%	18.2%	15.0%	
£120-£149	16.3%	1.8%	29.7%	15.6%	
£150-£179	11.1%	0.5%	24.6%	11.1%	
£180-£209	11.9%	0.5%	9.2%	9.3%	
£210-£239	4.6%	0.0%	0.5%	3.1%	
£240-£269	4.2%	0.0%	0.8%	2.9%	
£270 or more	10.7%	0.3%	3.7%	7.7%	
TOTAL	100.0%	100.0%	100.0%	100.0%	
Average cost	£146	£63	£138	£129	

Source: Poole HNDS Fordham Research 2007

Summary

- 5.30 The household survey collected a significant amount of data about the resident household population. Some of the main findings were:
 - In total 42.0% of households live in detached houses or bungalows, whilst a high proportion (23.5%) live in flatted accommodation. Households living in rented housing are more likely to live in flats whilst those in owner-occupation are more likely to live in detached houses than other tenures
 - Less than a third of all households are 'pensioner-only' and just under a quarter contain children. Lone parent households were found to be concentrated in the rented sectors
 - Analysis of household moves in the last two years shows that private rented tenants are the most mobile. An estimated 51.3% of private renters had moved home in the past two years, compared to only 25.1% of social renters and 14.0% of owner-occupiers. There were more moves recorded within tenures than between them
 - Car ownership data suggests that there is an average of 1.28 cars per household in the Borough. There are however large differences by tenure with owner-occupiers (with mortgage) having an average of 1.62 cars per household. Nearly half of all households in social rented accommodation have no use of a car or van
 - The population of Poole is predominantly White and survey data suggests that only around 2% of households are non-White
 - The level of overcrowding recorded in Poole at 1.4% is lower than the national average

- The proportion of employed household heads varied significantly across the tenures. Some 84.3% of households buying with a mortgage are headed by an employed person compared to 65.5% in the private rented sector and 24.6% for social tenants
- Households in the private rented sector and those buying with a mortgage have the highest housing costs, households in the social rented sector the lowest

SECTION B: HOUSING NEED

6. Guidance

Introduction

6.1 The two chapters following this one study the need for affordable housing in the Borough (both in terms of a backlog of need and likely future needs). This initial chapter sets out some key definitions which are central to both of the following chapters. Where appropriate, definitions have been drawn from the CLG 'Strategic Housing Market Assessment Guidance' of March 2007 and PPS3.

Housing need

- 6.2 Housing need is defined as the number of households who lack their own housing or who live in unsuitable housing and who cannot afford to meet their housing needs in the market.
- 6.3 In this assessment we have fully followed the Guide's definition of unsuitable housing. In addition we have considered those types of unsuitability which will require a move to a different dwelling prior to applying the affordability test.

Newly arising need

- 6.4 Newly arising (or future) need is a measure of the number of households who are expected to have an affordable housing need at some point in the future (measured annually). In this assessment we have used survey data about past household moves (along with affordability) to estimate future needs. In line with the Guide we have split future needs into two groups newly forming households and existing households.
- 6.5 An estimate of the likely future supply of affordable housing is also made (drawing on secondary data sources about past lettings). The future supply of affordable housing is subtracted from the future need to make an assessment of the net future need for affordable housing. In this report we have also estimated the likely supply of Housing Benefit supported private rented housing so as to provide an alternative output regarding suggested future provision.

Affordability

- 6.6 Affordability is assessed using survey data regarding the full range of financial information available along with an estimate of a household's size requirements and the cost of suitable market housing (to either buy or rent). Separate tests are applied for home ownership and private renting and are summarised below (both tests are fully in line with the advice given in the Guide):
 - Assessing whether a household can afford home ownership A household is considered able to afford to buy a home if it costs 3.5 times the gross household income for a single earner household or 2.9 times the gross household income for dual-income households. Allowance is also made for any access to capital that can be used towards home ownership (e.g. savings or equity).
 - Assessing whether a household can afford market renting A household is considered able to afford market rented housing in cases where the rent payable would constitute no more than 25% of gross income.

Affordable housing

6.7 Affordable housing includes social rented and intermediate housing, provided to specified eligible households whose needs are not met by the market. Affordable housing should be at a cost which is below the costs of housing typically available in the open market and be available at a sub-market price in perpetuity (although there are some exceptions to this such as the Right-to-Acquire).

Summary

6.8 A key element of this report is an assessment of both current and future affordable housing needs. There are a number of definitions which are central to making estimates of need (such as definitions of housing need, affordability and affordable housing). All definitions used in this report are consistent with guidance given in the CLG 'Strategic Housing Market Assessment Guidance' of March 2007 and PPS3 and the following two chapters look at the analysis of housing need.

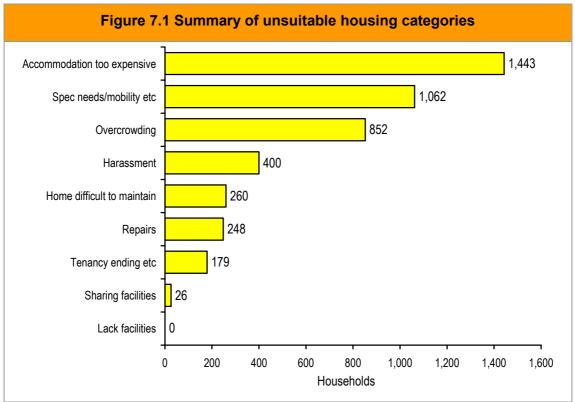
7. Current need

Introduction

7.1 This chapter of the report assesses the first two stages of the needs assessment model – Current Need. This begins with an assessment of housing suitability and affordability and also considers homeless households before arriving at a total current need estimate (gross). An assessment of the stock available to offset this need follows, which then enables the net current need estimate to be calculated.

Unsuitable housing

- 7.2 A key element of housing need is an assessment of the suitability of a household's current housing. The CLG guide sets out a series of nine criteria for unsuitable housing which has been followed in this report. It is estimated that a total of 3,807 households are living in unsuitable housing. This represents 6.2% of all households in the Borough.
- 7.3 The figure below shows a summary of the numbers of households living in unsuitable housing (ordered by the number of households in each category). It should be noted that the overall total number of reasons for unsuitability shown in the figure will be greater that the total number of households with unsuitability, as some households have more than one reason for unsuitability.
- 7.4 The main reason for unsuitable housing is 'accommodation too expensive', followed by 'special needs and/or mobility problems'.



Source: Poole HNDS Fordham Research 2007

7.5 The table below shows unsuitable housing by tenure. The patterns emerging suggest that households living in rented accommodation are more likely to be in unsuitable housing than owner-occupiers. Some 18.0% of households in private rented accommodation and 12.2% of households in the social rented sector are estimated to be living in unsuitable housing. This compares with 3.5% and 4.2% of households in owner-occupied (no mortgage) and owner-occupied (with mortgage) tenures respectively.

Table 7.1 Unsuitable housing and tenure						
		Ui	nsuitable housii	ng		
Tenure	In unsuitable housing	Not in unsuitable housing	Number of h'holds in Borough	% of total h'holds in unsuitable housing	% of those in unsuitable housing	
Owner-occupied (no mortgage)	822	22,824	23,646	3.5%	21.6%	
Owner-occupied (with mortgage)	1,060	23,999	25,059	4.2%	27.9%	
Social rented	865	6,241	7,106	12.2%	22.7%	
Private rented	1,059	4,830	5,889	18.0%	27.8%	
TOTAL	3,807	57,893	61,700	6.2%	100.0%	

Source: Poole HNDS Fordham Research 2007

'In-situ' solutions

- 7.6 The survey has highlighted that 3,807 households are in unsuitable housing. However it is most probable that some of the unsuitability can be resolved in the households' current accommodation. Households living in housing deemed unsuitable for the following reasons were not considered to have an in-situ solution: end of tenancy, accommodation too expensive, overcrowding, sharing facilities, harassment.
- 7.7 The survey data therefore estimates that of the 3,807 households in unsuitable housing, 2,750 (72.2%) do not have an in-situ solution and therefore require a move to alternative accommodation.

Affordability

- 7.8 Using the affordability methodology set out in the previous chapter it is estimated that there are 1,632 existing households that cannot afford market housing and are living in unsuitable housing (and require a move to alternative accommodation). This represents 2.6% of all existing households in the Borough.
- 7.9 The table below shows the tenure of the 1,632 households currently estimated to be in housing need. The results show that private rented tenants are most likely to be in housing need 11.4% of households in the private rented sector are in housing need. Of all households in need, 39.5% currently live in social rented accommodation and 41.1% in private rented housing.

Table 7.2 Housing need and tenure					
			Housing need		
Tenure			Number of	% of total	% of those
	In need	Not in need	h'holds in	h'holds in	in need
			Borough	need	Inneed
Owner-occupied (no mortgage)	26	23,620	23,646	0.1%	1.6%
Owner-occupied (with mortgage)	291	24,768	25,059	1.2%	17.8%
Social rented	645	6,461	7,106	9.1%	39.5%
Private rented	670	5,219	5,889	11.4%	41.1%
TOTAL	1,632	60,068	61,700	2.6%	100.0%

Source: Poole HNDS Fordham Research 2007

7.10 For the purposes of the Housing Needs Assessment, households considered to be in housing need have been split into two categories: current occupiers of affordable housing in need (this includes occupiers of social rented and shared ownership accommodation), and households from other tenures in need. Some 728 households fall into the former category and 904 into the latter category.

Homeless households

- 7.11 The Housing Needs Assessment is a 'snapshot' survey that assesses housing need at a particular point in time. There will, in addition to the existing households in need, be some homeless households who were in need at the time of the survey and should also be included within any assessment of backlog need.
- 7.12 Such households will include those in temporary accommodation which would not have formed part of the survey sampling frame (i.e. in an address not registered on the residential Council Tax Register). In Poole the number of such cases is low and the 2006 HSSA suggested as of April 2006 only one household was living in bed and breakfast style accommodation. This number is, however, added to our total estimated backlog of need.

Total current need

7.13 The table below summarises the first stage of the overall assessment of housing need as set out by the CLG. The data shows that there are an estimated 1,633 households in need.

Table 7.3 Backlog of housing need					
Step	Notes	Output			
1.1 Homeless households and those in temporary accommodation		1			
1.2 Overcrowding and concealed households	Two steps	1 620			
1.3 Other groups	taken together	1,632			
1.4 equals Total current housing need (gross)	1.1+1.2+1.3	1,633			

Source: Poole HNDS Fordham Research 2007

Available stock to offset need

7.14 The next stage in the backlog considers the stock available to offset the current need. This includes stock from current occupiers of affordable housing in need, surplus stock from vacant properties and committed supply of new affordable units. Units to be taken out of management are removed from the calculation.

7.15 Firstly, it is important when considering net need levels to discount households already living in affordable housing. This is because the movement of such households within affordable housing will have an overall nil effect in terms of housing need. The figure to be used in this section is therefore 728 (as presented earlier in this chapter).

Surplus stock

7.16 A certain level of vacant dwellings is normal as this allows for transfers and for work on properties to be carried out. The CLG Guide suggests that if the vacancy rate in the affordable stock is in excess of 3% then these should be considered as surplus stock which can be included within the supply to offset needs. Poole records a vacancy rate in the social rented sector of less than 1%; therefore no adjustment needs to be made to the figures.

Committed supply of new affordable units

- 7.17 The CLG Guide recommends that this part of the assessment includes 'new social rented and intermediate housing which are committed to be built over the period of the assessment'. For the purpose of analysis we have taken HSSA data showing the number of planned and proposed affordable units for the period 2006-2008 as a guide to new provision.
- 7.18 Overall the 2006 HSSA data suggests that there are 207 affordable dwellings planned or proposed for this two year period.

Units to be taken out of management

7.19 The Guide states that this stage 'involves estimating the numbers of social rented or intermediate units that will be taken out of management'. The main component of this step will be properties which are expected to be demolished (or replacement schemes that lead to net losses of stock). At the time of reporting the proposed number of affordable dwellings expected to be 'taken out of management' in the future was unknown and hence a figure of zero has been used in this step of the model.

Total available stock to offset need

7.20 Having been through a number of detailed stages in order to assess the total available stock to offset need in the Borough we shall now bring together all pieces of data to complete this part of the needs assessment. The data (in the table below) shows that there are an estimated 935 properties available to offset the current need.

Table 7.4 Current supply of affordable housing					
Step	Notes	Output			
3.1 Affordable dwellings occupied by households in need		728			
3.2 Surplus stock		0			
3.3 Committed supply of affordable housing		207			
3.4 Units to be taken out of management		0			
3.5 Total affordable housing stock available	3.1+3.2+3.3+3.4	935			

Source: Poole HNDS Fordham Research 2007

Summary

- 7.21 Survey data suggests that around 3,807 households in the Borough are currently living in unsuitable housing. In addition, it was estimated that 2,750 of the 3,807 households would need to move home to find a solution to the unsuitability.
- 7.22 Of these 2,750 households, an estimated 59% cannot afford a suitable solution in the housing market without some form of subsidy and are hence considered to be in housing need (1,632 households). Households in the private rented sector were most likely to be in housing need, followed by households in the social rented sector.
- 7.23 Taking into account a small number of homeless households who would not have been picked up by the household-based survey (one additional household) makes for a total backlog need of 1,633 households.
- 7.24 It is estimated that at the time of the survey there was a current stock of affordable housing of around 935 which could be used to meet this need (including dwellings becoming available as households in the social rented sector move to different dwellings).

8. Future need

Introduction

- 8.1 In addition to the current needs discussed so far in this report there is also future need. This is split, as per CLG guidance, into two main categories. These are as follows:
 - New households formation (× proportion unable to buy or rent in market)
 - Existing households falling into need
- 8.2 There will be a flow of affordable housing to meet this need. Calculation of the future supply of affordable units follows this analysis; this consists of the annual supply of social re-lets and intermediate housing. The following sections deal with these points in detail.

New household formation

- 8.3 The estimate of the number of newly forming households in need of affordable housing is based on an assessment of households that have formed over the past two years. Such an approach is preferred to studying households likely future intentions as it provides more detailed information on the characteristics of these households contributing to this element of newly arising need.
- 8.4 The table below shows details of the derivation of new household formation. The table begins by establishing the number of newly forming households over the past two years an affordability test is then applied.

Table 8.1 Derivation of newly arising need from new household formation					
Aspect of calculation	Number	Sub-total			
Number of households moving in past two years	years 11,617				
Minus households NOT forming in previous move	-9,631	1,986			
Times proportion unable to afford	46.	.7%			
ESTIMATE OF NEWLY ARISING NEED	928				
ANNUAL ESTIMATE OF NEWLY ARISING NEED	TE OF NEWLY ARISING NEED 464				

Source: Poole HNDS Fordham Research 2007

8.5 The table above shows that an estimated 1,986 households are newly formed within the Borough over the past two years (993 per annum). Of these it is estimated that 464 (per annum) are unable to afford market housing without some form of subsidy – this represents the annual estimate of the number of newly forming households falling into need.

Existing households falling into need

- 8.6 This is an estimate of the number of existing households who will fall into housing need over the next two years (and then annualised). The basic information for this is households who have moved home within the last two years and affordability. A household will fall into need if it has to move home and is unable to afford to do this within the private sector (examples of such a move will be because of the end of a tenancy agreement). A household unable to afford market rent prices but moving to private rented accommodation may have to either claim Housing Benefit or spend more than a quarter of their gross income on housing, which is considered unaffordable (or indeed a combination of both).
- 8.7 Households previously living with parents, relatives or friends are excluded as these will double-count with the newly forming households already considered in the previous table. The data also excludes moves between social rented properties. Households falling into need in the social rented sector have their needs met through a transfer to another social rented property, hence releasing a social rented property for someone else in need. The number of households falling into need in the social rented sector should therefore, over a period of time, roughly equal the supply of 'transfers' and so the additional needs arising from within the social rented stock will be net zero.
- 8.8 The table below shows the derivation of existing households falling into need.

Table 8.2 Derivation of Newly Arising Need from existing households			
Aspect of calculation	Number	Sub-total	
Number of households moving in past two years	11,	11,617	
Minus households forming in previous move	-1,986	9,631	
Minus households transferring within affordable housing	-734	8,897	
Times proportion unable to afford	24.	24.7%	
ESTIMATE OF NEWLY ARISING NEED	2,199		
ANNUAL ESTIMATE OF NEWLY ARISING NEED	1,099		

Source: Poole HNDS Fordham Research 2007

8.9 The table above shows that a total of 8,897 existing households are considered as potentially in need (4,449 per annum). Using the standard affordability test for existing households it is estimated that 24.7% of these households cannot afford market housing. Therefore our estimate of the number of households falling into need excluding transfers is 2,199 households (8,897 \times 0.247) over the two-year period. Annualised this is 1,099 households per annum.

Total newly arising need

8.10 The data from each of the above sources can now be put into the needs assessment table below. It indicates that additional need will arise from a total of 1,563 households per annum.

Table 8.3 Future need (per annum)					
Step	Notes	Output			
2.1 New household formation (gross per year)		993			
2.2 Proportion of new households unable to buy or rent in the market	Leaves 464	46.7%			
2.3 Existing households falling into need		1,099			
2.4 Total newly arising housing need (gross per year)2.1x2.2+2.31,563					

Source: Poole HNDS Fordham Research 2007

The future supply of social rented housing

8.11 The table below presents the figures for the supply of lettings (re-lets) from both Council and RSL stock over the past two years contained within the 2006 HSSA. The average number of lettings over the two-year period was 460 per annum.

Table 8.4 Analysis of past housing supply – (social rented sector)				
	2004/5	2005/6	Average	
LA – mobility arrangements	0	0	0	
LA – new secure tenants	204	261	233	
LA – introductory tenancies	0	00	0	
LA – other tenancies	6	54	30	
LA – transfers from RSL	(16)	(47)	(32)	
RSL – total lettings	139	368	254	
RSL – transfers from LA	(8)	(41)	(25)	
Total	325	595	460	

Source: Poole HNDS Fordham Research 2007

Intermediate supply

8.12 In most local authorities the amount of intermediate housing (mostly shared ownership) available in the stock is fairly limited (as is the case in Poole). However, it is still important to consider to what extent the current supply may be able to help those in need of affordable housing.

8.13 Therefore we include an estimate of the number of shared ownership units that become available each year. Based on survey data it is estimated that around 44 units of shared ownership housing will become available to meet housing needs from the existing stock of such housing.

Total future supply

8.14 The total future supply is estimated to be 504, comprised of 460 units of social re-lets and 44 units of shared ownership. This is shown in the below table.

Notes	Output
	460
	44
4.1+4.2	504
-	

Net annual need estimate

8.15 The table below shows how all of these 16 steps fit into the overall needs assessment model.

Table 8.6 Housing Needs Assessment model for Poole				
Stage and step in calculation	Notes	Output		
STAGE 1: CURRENT NEED (Gross)				
1.1 Homeless households and those in temporary accommodation		1		
1.2 Overcrowding and concealed households	Two steps taken	1,632		
1.3 Other groups	together	1,032		
1.4 equals Total current housing need (gross)	1.1+1.2+1.3	1,633		
STAGE 2: FUTURE NEED				
2.1 New household formation (gross per year)		993		
2.2 Proportion of new households unable to buy of rent in the market		46.7%		
2.3 Existing households falling into need		1,099		
2.4 Total newly arising housing need (gross per year)	(2.1x2.2)+2.3	1,563		
STAGE 3: AFFORDABLE HOUSING SUPPLY				
3.1 Affordable dwellings occupied by households in need		728		
3.2 Surplus stock		0		
3.3 Committed supply of affordable housing		207		
3.4 Units to be taken out of management		0		
3.5 Total affordable housing stock available	3.1+3.2+3.3-3.4	935		
3.6 Annual supply of social re-lets (net)		460		
3.7 Annual supply of intermediate housing available for re-let or resale at		44		
sub-market levels				
3.8 Annual supply of affordable housing	3.6+3.7	504		

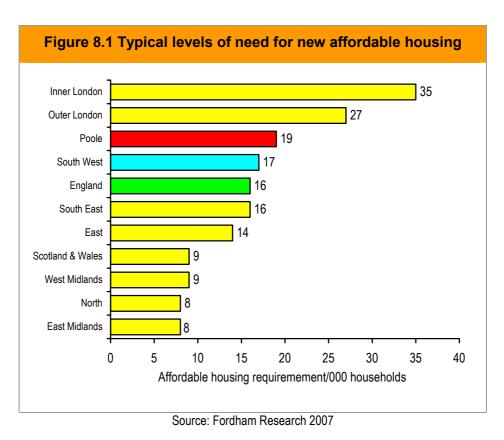
Source: Poole HNDS Fordham Research 2007	
--	--

- 8.16 The Guide states that these figures need to be annualised to establish an overall estimate of net housing need. The first step in this process is to calculate the net current need. This is derived by subtracting the estimated total stock of affordable housing available of 935 (step 3.5) from the gross current need of 1,633 (step 1.4). This produces a net current need figure of 698.
- 8.17 The second step is to convert this net backlog need figure into an annual flow. The Guide acknowledges that this backlog can be addressed over any length of time although a period of less than five years should be avoided. For the purposes of this study the quota of five years proposed in the Guide will be used. Therefore to annualise the net current need figure it will be divided by five. This calculation results in a net annual quota of households who should have their needs addressed of 140 (698/5).
- 8.18 The final step is to sum the net annual quota of households who should have their needs addressed with the total newly arising housing need (step 2.4) and subtract the future annual supply of affordable housing (step 3.8). This leads to a total net annual housing need in Poole of 1,199 (140+1,563-504).

Findings in context

8.19 The net shortfall of 1,199 can be related to the Fordham Research Affordable Housing Index, which is the result of standardising the finding by dividing it by the number of thousands of households in the Local Authority area:

 $(1,199/61,700) \times 1,000 = 19$



- 8.20 This Index figure is higher than the national average (of 16) and the figure for the South West (of 17).
- 8.21 While this measure gives an indication of the scale of the affordability problem it may hide important issues such as the difficulties particular types of household have in affording property in an area.

The private rented sector

- 8.22 The Strategic Housing Market Assessment Guidance requires the extent of the private rented sector to be estimated to meet the requirements of households in need (through the Housing Benefit system). Survey data suggests that over the past two years around 605 new lets of Housing Benefit supported private rented housing have been made (302 per annum).
- 8.23 It is not however appropriate to treat this sector as a form of affordable housing and net it from the overall annual housing needs estimate of 1,199 in Poole as there is significant evidence that this is not a secure tenure. Survey data reveals that over half of households in the private rented sector have moved in the last two years and it is households leaving this tenure that are the main source of homelessness in Poole. Whilst the private rented sector can provide accommodation (through the Housing Benefit system) for those in housing need it also creates housing need and it cannot therefore be considered part of the supply of homes to meet housing need.

Summary

- 8.24 The future need for affordable housing has been based on survey information about past household behaviour in terms of moves to different accommodation. The data suggests that on an annual basis there will be 464 newly forming households requiring affordable housing and a further 1,099 existing households. The total future need for affordable housing is therefore estimated to be 1,563 units per annum.
- 8.25 The supply of affordable housing to meet this need has also been estimated from past trend data. This data suggests that the current stock of affordable housing is likely to provide around 504 units (460 social rented and 44 intermediate units (i.e. shared ownership)).
- 8.26 The total net annual housing need in Poole is calculated by annualising the net current need and adding this to the difference between the future need and supply. The total net annual housing need in Poole is therefore 1,199 (140+1,563-504).

SECTION C: CHARACTERISTICS OF HOUSING MARKET

9. Household mobility

Introduction

9.1 An important part of the survey is an analysis of the future demand for housing and the survey questionnaire collected information about households' future needs, expectations and aspirations. Information was collected about both existing households and newly forming households. This information is particularly important in the 'Balancing Housing Markets' exercise carried out later in this report.

Future moves – existing households

9.2 The table below shows estimates of the number and proportion of households who would consider themselves to need or expect to move home per annum over the next two years by tenure. The data shows that around 19.4% of households state a need or likelihood of moving home over the next two years. Households living in the private rented sector are particularly likely to be future movers.

Table 9.1 Households who need or are likely to move in next two years by tenure				
Tenure	Number who need/likely to move	Total number of households	% need/likely to move	
Owner-occupied (no mortgage)	2,306	23,646	9.8%	
Owner-occupied (with mortgage)	4,421	25,059	17.6%	
Social rented	1,810	7,106	25.5%	
Private rented	3,417	5,889	58.0%	
Total	11,953	61,700	19.4%	

Source: Poole HNDS Fordham Research 2007

9.3 The survey moved on to look at where households would both like and expect to move. The results of this analysis are shown in the table below. The table suggests that 77.3% of households would like to remain in the Borough whilst a slightly lower proportion actually expect to remain (70.8%). A greater proportion of households would expect to move from Dorset completely than would like to.

Table 9.2 Where households would like and expect tomove			
Location of next home	Like	Expect	
Poole	77.3%	70.8%	
Elsewhere in Dorset	10.6%	15.0%	
Elsewhere in UK or abroad	12.1%	14.2%	
TOTAL	100.0%	100.0%	

Source: Poole HNDS Fordham Research 2007

9.4 Households were similarly asked about what tenure they would both like and expect to move to; the results are shown below. The results suggest that over three-quarters (76.0%) of all households would like to move to owner-occupation, however, only 63.8% expect to secure this type of accommodation. More households expect to rent (particularly in the private rented sector) than would like to.

Table 9.3 Housing tenure aspirations and expectations				
Tenure	Like	Expect		
Buy own home	76.0%	63.8%		
Social rented	21.2%	23.7%		
Private rented	2.9%	12.5%		
TOTAL	100.0%	100.0%		

Source: Poole HNDS Fordham Research 2007

- 9.5 The tables below show cross-tabulations between current tenure and future tenure preference as well as future tenure expectations.
- 9.6 The first table shows that generally households would like to remain in the same tenure as they currently live. The exception to this is the private rented sector. The majority of households in this sector want to move to either owner-occupation or the social rented sector.
- 9.7 In terms of expectations (second table below) we find that the main difference is the greater number of private tenants who expect to remain in the sector when they would prefer owner-occupation. In total, 67.9% of private tenant movers would like to become owners but only 38.2% expect to do so.

Table 9.4 Current tenure and tenure preference				
Tenure preference				
	Owner-	Social	Private	Total
	occupied	rented	rented	TOLAI
Owner-occupied (no mortgage)	2,122	150	34	2,306
Owner-occupied (with mortgage)	4,249	108	64	4,421
Social rented	389	1,396	25	1,810
Private rented	2,321	874	222	3,417
Total	9,080	2,529	344	11,953

Source: Poole HNDS Fordham Research 2007

Table 9.5 Current tenure and tenure expectations				
Tenure preference				
	Owner-	Social	Private	Total
	occupied	rented	rented	TOLAT
Owner-occupied (no mortgage)	2,076	165	65	2,306
Owner-occupied (with mortgage)	4,063	193	164	4,421
Social rented	181	1,554	74	1,810
Private rented	1,306	922	1,190	3,417
Total	7,627	2,834	1,492	11,953

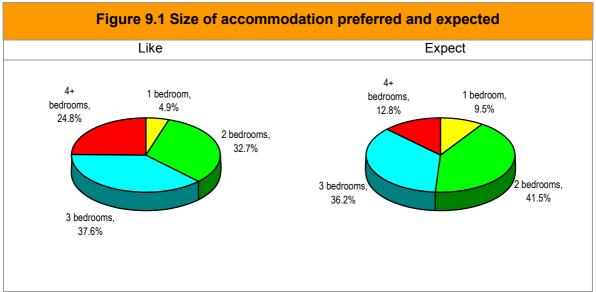
Source: Poole HNDS Fordham Research 2007

9.8 The table below shows the type of dwellings households would like and expect to move to. Unsurprisingly a large proportion of households would like detached accommodation (69.2%) but a much smaller proportion would expect to move to such accommodation (39.1%). Overall more households expect to move to all other dwelling types than is their preference (e.g. whilst 11.6% of households would like a flat more than double this proportion would expect to move to that type of accommodation).

Table 9.6 Housing type aspirations and expectations			
Type of home	Like	Expect	
Detached house	53.0%	27.3%	
Semi-detached house	11.8%	23.9%	
Terraced house	4.5%	10.0%	
Detached bungalow	16.2%	11.8%	
Semi-detached/terraced bungalow	2.9%	3.2%	
Flat/maisonette	11.6%	23.7%	
TOTAL	100.0%	100.0%	

Source: Poole HNDS Fordham Research 2007

9.9 In terms of the sizes of accommodation required we find that the largest proportion of households would like three-bedroom accommodation (37.6%). In addition just under a quarter (24.8%) would like a four or more bedroom home. In terms of expectations we find that the largest group is two-bedroom homes (41.5%) whilst only 12.8% expect to secure four or more bedrooms. Around 10% of households expect to secure a one-bedroom home but only around 5% would like this size of accommodation.



Source: Poole HNDS Fordham Research 2007

9.10 In addition, households were asked if they would like or expected to move to specialist accommodation. The vast majority of households would either like (92.8%) or expect (93.7%) ordinary residential accommodation. Where households have indicated either a preference or expectation for specialist accommodation the main form is sheltered housing with a warden.

Future moves – newly forming households

- 9.11 A similar analysis can be carried out for newly forming households. The survey estimates that there are 3,340 households who need or are likely to form from households in the Borough over the next two years.
- 9.12 The table below suggests that newly forming households are less likely to want to remain in the area than existing households. In total 71.5% of potential households would like to remain in the area but only 64.0% expect to. A greater proportion of newly forming households expect to move away from Dorset than would like to.

Table 9.7 Where potential households would like and expect to move			
Location of next home	Like	Expect	
Poole	71.5%	64.0%	
Elsewhere in Dorset	5.7%	11.3%	
Elsewhere in UK or abroad	22.8%	24.7%	
TOTAL	100.0%	100.0%	

Source: Poole HNDS Fordham Research 2007

9.13 In terms of tenure preferences and expectations, the table below shows some interesting results. In total an estimated 64.8% of potential households would like to move to owner-occupied accommodation. However, around a quarter expect to secure such accommodation (27.3%). Around 16% would like social rented housing but 21% expect to secure it. In total only 18.7% want to move to private rented accommodation but over half (51.7%) expect to do so.

Table 9.8 Housing tenure aspirations andexpectations – newly forming households				
Tenure	Like	Expect		
Buy own home	64.8%	27.3%		
Social rented	16.4%	21.0%		
Private rented	18.7%	51.7%		
TOTAL	100.0%	100.0%		

Source: Poole HNDS Fordham Research 2007

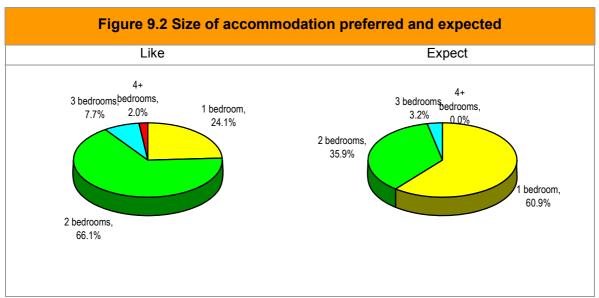
9.14 The table below shows the type of dwellings newly forming households would like and expect to move to. Compared with the results for existing households the figures show that there is a greater preference and expectation of flatted accommodation amongst newly forming households. In total 44.7% of newly forming households would like a flat (compared with 11.6% of existing households) whilst nearly three-quarters (72.5%) expect to secure this type of accommodation.

Table 9.9 Housing

of newly forming households			
Type of home	Like	Expect	
Detached house	25.2%	7.1%	
Semi-detached house	22.8%	8.1%	
Terraced house	4.4%	10.0%	
Detached bungalow	2.0%	0.0%	
Semi-detached/terraced bungalow	0.9%	2.3%	
Flat/maisonette	44.7%	72.5%	
TOTAL	100.0%	100.0%	

Source: Poole HNDS Fordham Research 2007

9.15 In terms of the sizes of accommodation required we find that the largest proportion of households would like two-bedroom accommodation (66.1%). In addition just under a quarter (24.1%) would like a one-bedroom home. In terms of expectations we find that the largest group is now one-bedroom homes (60.9%) and a greater proportion would like all other sizes of accommodation than expect to secure it.



Source: Poole HNDS Fordham Research 2007

9.16 In addition, newly forming households were asked if they would like or expected to move to specialist accommodation. The vast majority of households would either like (97.6%) or expect (96.4%) ordinary residential accommodation.

Summary

9.17 This chapter presented information on the future housing intentions of households in Poole. The main findings were:

- Overall almost a fifth (19.4%) of existing households state a need or likelihood of moving home over the next two years
- Some 77.3% of these households would like to remain in Poole although a slightly smaller proportion expect to
- Significantly more moving households would like owner-occupied accommodation than expect it. Notably more moving households would like a detached home than expect it
- The survey estimates that there are 3,340 households who need or are likely to form from households in the Borough over the next two years
- In total an estimated 64.8% of potential households would like to move to owneroccupied accommodation. However, only around a quarter expect to secure such accommodation (27.3%).

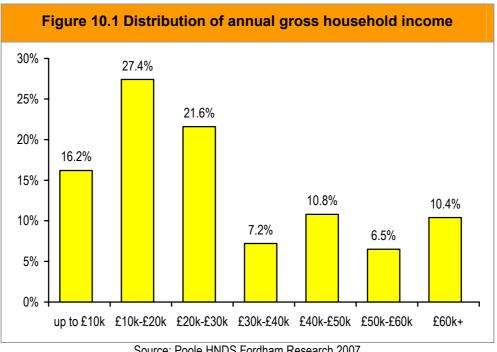
10. Financial information

Introduction

10.1 A key part of the housing needs and demand survey is an assessment of the financial situation of households. Data was therefore collected in the survey looking at a range of financial information (including incomes, savings and equity). This chapter contains the analysis of the survey results with regard to household's financial situation.

Household income

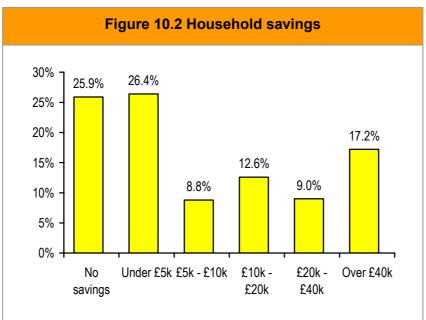
10.2 The response to the survey income question was good with 85.0% of respondents answering this question. Survey results for household income in Poole estimate the average (mean) gross household income level to be £29,723 per annum. The median income is noticeably lower than the mean (at £23,614 per annum). The figure below shows the distribution of income in the Borough.



Source: Poole HNDS Fordham Research 2007

Household Savings and Equity

- 10.3 The response to the survey savings question was also good with 84.2% of respondents answering this question. The average (mean) household has £34,778 in savings (median of £4,551). The figure below shows the distribution of savings in the Borough.
- 10.4 An estimated 52.3% of households had less than £5,000 in savings whilst 17.2% had savings of over £40,000. Households with no savings also include those in debt.



Source: Poole HNDS Fordham Research 2007

10.5 The survey also collected information about the amount of equity owner-occupiers have in their property. For both owner-occupier groups together (with and without mortgages) the average (mean) amount of equity was estimated to be £219,656 (median of £186,005). It is estimated that 0.3% of owner-occupiers (151 households) are in negative equity: this estimate is clearly subject to error due to the small sample, but the main point is that there is hardly any negative equity. Negative equity is a 'yes/no' question in the questionnaire and so the exact amount is not determined. Based on general experience in other surveys, an assumption of -£5,000 is made where a respondent indicates negative equity.

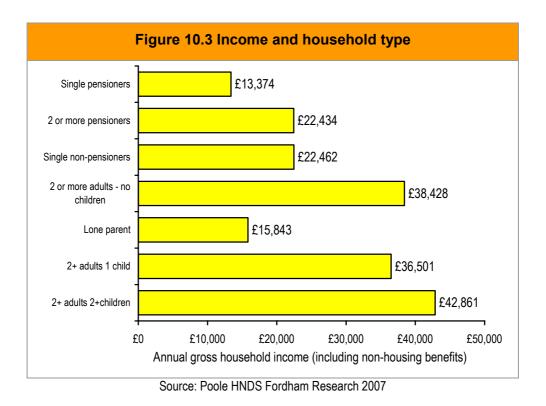
Household characteristics and income

- 10.6 The table below shows average income, savings and equity by tenure. As might be expected, the households with the lowest average incomes (and savings) are those in the social rented sector. Whilst owner-occupiers with no mortgage have an average household income considerably lower than those with a mortgage, this group contains many older people who are not working but have redeemed their mortgages. These households therefore have much higher levels of savings and equity.
- 10.7 The income figures by tenure are broadly in line with the latest national estimates (from SEH 2005/06). The latest national figures are: outright owners £24,522, owners with a mortgage £40,910, social renters £12,185 and private tenants £24,833.

Table 10.1 Financial information by tenure				
	Average			
Tenure	annual gross	Average	Average	
	household	savings	equity	
	income			
Owner-occupied (no mortgage)	£25,940	£65,870	£293,556	
Owner-occupied (with mortgage)	£40,241	£17,679	£149,923	
Social rented	£10,200	£4,961	-	
Private rented	£23,718	£18,673	-	
AVERAGE	£29,723	£34,778	£219,656	

Source: Poole HNDS Fordham Research 2007

10.8 The figure below looks at income levels by household type. Single pensioner and lone parent households show average incomes considerably below the Borough average. Households with two or more adults and two or more children show the highest average incomes.

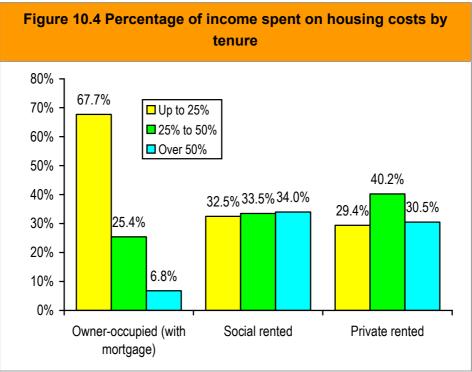


Other financial information

- 10.9 In addition to the information collected about income, savings and equity the survey form asked households whether they had access to any other financial resources which might be able to be used towards a deposit on a property (and if so how much). The vast majority of households (84.3%) stated that they had no further access to financial resources other than those already analysed.
- 10.10 Despite the majority having no access to financial resources, the minority that do (e.g. borrowing from relatives) raise the overall average extra funding to around £2,543 from sources other than savings and equity. Therefore some of this 16% remainder have access to quite large amounts of funding. It is therefore possible that such additional funds will be able to help a small number of households to afford suitable market housing without the need for any subsidy.

Relationship of income to housing costs

10.11 It is of interest to study the amount of income that households are spending on their housing costs (whether rent or mortgage). The figure below shows the number of households in each tenure group by what proportion of income is spent on housing. The figure shows that there are a significant number of households spending over 25% and in many cases in excess of 50%. Households paying more than 50% are most likely to be found in the social rented and private rented sectors.



Source: Poole HNDS Fordham Research 2007

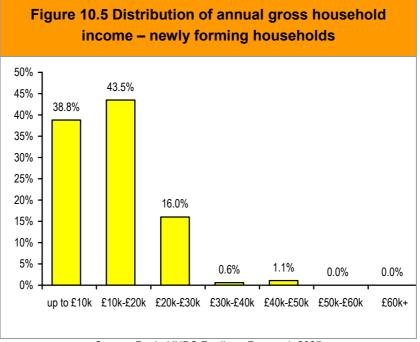
- 10.12 The above analysis does not however take account of the fact that many households will be in receipt of Housing Benefit (or income support in the case of owners) which will be helping them to afford housing. The table below investigates the receipt of benefits towards housing costs. The table clearly shows that the greater the proportion of income spent on housing the greater the number of households who are claiming assistance.
- 10.13 For example, of all households paying up to 25% of income on housing costs some 7.7% are also claiming Housing Benefit. For households spending over 50% this figure rises to 64.0%. Whilst this finding shows that to a certain extent the benefit system is meeting the needs of low income households the data does suggest that a notable number of households are spending large proportions of their income on housing and receiving no subsidy to help with the costs.

Table 10.2 Percentage of households receiving Housing Benefit (incomesupport) by tenure and proportion of income spent on housing					
	Owner-occupied	Social	Private	Total	
	(with mortgage)	rented	rented	TOLAI	
Spend up to 25%	2.6%	46.7%	5.8%	7.7%	
Spend 25%-50%	2.7%	57.0%	18.1%	17.6%	
Spend over 50%	19.7%	83.1%	81.2%	64.0%	
Total	3.8%	62.5%	33.7%	19.3%	

Source: Poole HNDS Fordham Research 2007

Newly forming households financial situation

- 10.14 The previous chapter highlighted that there are an estimated 3,340 households who need or are likely to form over the next two years. The housing preferences and expectations of these households (in terms of location, tenure and type of dwelling) have also been studied. In addition to the future preferences and expectations of newly forming households the survey form collected a series of data about these households financial situation (including income and savings data) which is presented below.
- 10.15 The table below shows estimated income levels for newly forming households. The table shows that income distribution is heavily concentrated in the lower income brackets with 38.8% having an income of below £10,000 and 82.3% an income below £20,000. The average (mean) income of newly forming households is estimated to be £11,670 significantly below the figure for all households of around £30,000.



Source: Poole HNDS Fordham Research 2007

- 10.16 In addition, newly forming households were asked about any financial resources which might be available for a deposit/bond when buying or renting a home. Separate answers were sought for the newly forming household's own finances (e.g. savings) and other finance (e.g. money from parents).
- 10.17 Taking these two categories together it is estimated that the average newly forming household will have access to around £6,433 over half of this (59.3%) would be from sources other than the households' own savings. There is, however, a considerable difference between different households in terms of likely financial resources available, with 48.8% stating that they have no money to use as a deposit/bond and 10.1% having more than £20,000.
- 10.18 Given the level of income and savings shown for newly forming households from the survey data it is clear that many will have difficultly accessing the housing market without some form of subsidy. However, it is widely recognised that this group of households can have rapidly changing financial situations (for example households who have actually formed over the past two years show an average income of £27,000 per annum) and therefore to rely solely on the information provided here may not properly reflect the affordability of this important group.
- 10.19 Therefore the survey form also asked a 'subjective' question about future affordability. In response to this question 71.4% of newly forming households stated that they would not be able to afford market housing without some sort of subsidy (e.g. Housing Benefit).

Summary

10.20 The collection of financial information is a fundamental part of any assessment of housing need and future housing demand. The survey estimates that mean annual gross household income (including non-Housing Benefits) in Poole is £29,723. The average conceals wide variations among different tenure groups with households in social rented housing showing average incomes significantly below the Borough average. When income is compared with housing costs the data reveals that many households spend more than a quarter of their income on their housing costs.

11. Balancing Housing Markets

Introduction

- 11.1 A 'Balancing Housing Markets' (BHM) assessment looks at the whole local housing market, considering the extent to which supply and demand are 'balanced' across tenure and property size. It works at the simplest level by establishing the likely demand for housing of particular types by the expected supply arising from vacancies in the existing stock so as to provide a broad indication of the shortages (and in some cases surpluses) of particular types of dwelling.
- 11.2 The BHM model is not a purely technical assessment of housing requirements and combines a technical assessment of certain aspects (e.g. affordability) with a reasoned judgement about how exactly the housing market operates (e.g. the fact that the private rented sector is often used to meet some affordable needs through the use of Housing Benefit).
- 11.3 In addition the model looks at both household's aspirations and their expectations to provide an indication of the most likely housing solution in the particular market.

Methodology

- 11.4 There are six stages of analysis in the Balancing Housing Markets Model (three for supply and three related to demand). The six stages in detail are:
 - **Stage 1. Supply from household dissolution:** Assessing the size, type and tenure of dwellings likely to become available from household dissolution (using national mortality rates).
 - **Stage 2. Supply from out-migrant households:** Assessing the size, type and tenure of dwellings existing households moving away from the Borough are going to make available.
 - **Stage 3. Supply from existing households:** Assessing the size, type and tenure of housing that existing households moving within the Borough are going to make available.
 - **Stage 4. Demand from in-migrant households:** Assessing the size, type and tenure of accommodation secured by households that recently moved into the Borough.

- **Stage 5. Demand from newly forming households:** Assessing the likely sizes, types and tenures of housing required by newly forming households moving to a property within the Borough.
- **Stage 6. Demand from existing households:** Assessing the likely sizes, types and tenure of accommodation required by existing households moving from one property in the Borough to another.

Relationship with the CLG Housing Need model

- 11.5 The CLG Needs model produces a number for the annual amount of extra affordable housing which would, after a period, mean that there is no further need for affordable housing in an area. The presence of households living in unsuitable housing, or in the private rented sector on Housing Benefit would stop. Since in most parts of Britain it is clear that housing need will exist for many decades (at the present rate of production of new affordable housing) it can be seen that this model is geared to an ideal state of affairs and not the current reality.
- 11.6 One particular assumption that affects the estimates is that no more than 25% of income should be spent on housing. However the reality is that many households will be spending more like 50% of their income on housing (whether low or high income), sometimes because they are forced to, but sometimes because they prefer to achieve a particular type or location of housing and are prepared to make sacrifices to achieve it.
- 11.7 Many households will be found in the private rented sector who cannot afford market rents at 25% of income on housing. Of these a proportion will be on Housing Benefit, but a substantial proportion will not be. In both cases, the private rented sector on shorthold does not provide affordable housing in the CLG definition, and does not provide long term security for vulnerable households.
- 11.8 The CLG model is an important part of Guidance and so the calculation must be done as part of any HNS. In order to provide realistic outputs for the three key PPS3 requirements it is necessary to use a different and more pragmatic approach to analysing the housing market.
- 11.9 The Balancing Housing Markets model is therefore produced to provide the outputs required by PPS3 and to better reflect the current local practices across the whole housing market (in terms of amount of income used on housing and the decisions made when moving within the local market). It does this by containing a sensitivity that would not be appropriate within the CLG model.

- 11.10 The BHM model looks at both households' aspirations and their expectations to provide an indication of the most likely housing solution in the particular market. The model is essentially based upon the stated move expectations of the respondents, which have had the 'aspiration' element removed by asking about them first. The questionnaire says '*what would you like*', and then '*what would you expect*'. Although these do not contain a formal means test (in other words no arithmetic check has been made to see whether they can afford their stated preference) our experience suggests that expectations are quite reliable as a guide. Indeed 'expectations' of households planning to move are likely in some ways to be more reliable than a formal means test, as no questionnaire survey can expect to discover all means of finance available to households. The stated expectations do, therefore, contain an implicit means test.
- 11.11 The expectations should therefore be regarded as moves which, if suitable supply of housing is available, are capable of being fulfilled. Thus the BHM analysis, which seeks to reconcile the 'demands' of movers with the supply of vacant dwellings, works by repeated iterations through the stock, taking account of what properties would be made vacant by moves, and then matching them with the sizes/types of dwelling stated by expected movers. The table below shows the overall results of the BHM analysis.
- 11.12 The process of arriving at an allocation of sizes and tenures of housing, matching supply with demand, is complex. It typically involves upwards of 20 iterations. The combination of technical analysis and judgement involved is informed by qualitative research, principally with estate agents, and by secondary data on the area. However the process cannot, if it is to be a reliable guide to that market, be based on a simple formula. The nature of the interactions between supply and demand across four sub-groups of tenures and four sizes of dwelling cannot be made into a mechanical analysis without losing practical relevance to the market(s) in question.
- 11.13 The combination of quantitative and qualitative analysis in one calculation process is a novel one. It is prompted by the complexity of the task. As a result of its origin, the process cannot be made completely transparent (as can an arithmetic calculation) but enough cross checking can be done to reassure a detached observer. In most cases the obvious cross-check for the affordable sector is the CLG Needs Model discussed above. The market sector of the calculation is more easily checked against qualitative evidence.

Results

11.14 A summary table bringing together all of the demand and supply information is presented below (the full results for each of the six stages of analysis can be found in Appendix A3). The table shows that overall there is expected to be a greater demand for housing than the current stock of housing can meet. Overall, across all tenures there is an apparent shortfall of 1,321 dwellings per annum (excess demand over supply).

Table 11.1 Balancing Housing Markets results for Poole (per annum)					
	Size requirement				
Tenure	1	2	3	4+	TOTAL
	bedroom	bedrooms	bedrooms	bedrooms	
Owner-occupation	40	126	131	63	360
Private rented	87	149	-81	-9	145
Intermediate	104	193	38	30	364
Social rented	11	261	99	81	451
TOTAL	242	728	187	164	1,321

Source: Poole HNDS Fordham Research 2007

- 11.15 There are two comments to make on the general interpretation of this table:
 - Private rented sector. Where the figures show a surplus they do not imply that i) there will be empty rented flats. What the figures imply is that even viewed in terms of expectations, most people do not want the private rented sector. Viewed through the perspective of 'aspirations' very few want it. Many more expect it, but yet more will be obliged in practice to accept it. Household expectations are a realistic way to view the future market, but nothing is certain about the future, and as we have a much more detailed database on stock supply and turnover than any household is likely to have, this analysis can establish the 'true' position on overall supply and demand. A surplus shown for a particular size of private rented dwelling will only very rarely result in vacant private rented stock. In practice some households expecting to buy may be frustrated in achieving this. Such households will end up in private rented accommodation thus creating an overall demand for the sector. Similarly, but at the other end of the financial capacity range, some households only able to afford social rented housing will be unable to secure it as expected, and will enter the private rented sector on Housing Benefit.

- ii) **Social rented vs. intermediate housing**. Since there is only a very limited supply of intermediate housing at present, the 'expectations' of households are not often directed towards this tenure. As a result we have taken those aspiring to something more than social renting and applied a means test to them. In this respect, the general approach to the BHM of using expectations is replaced by analysis of the ability to afford. Thus the numbers of households indicated to be in the intermediate band are those unable to afford market housing, but who can afford the mid-point of the intermediate range. The mid-point is taken because it represents the 'average' weekly cost of intermediate housing types.
- 11.16 The following section examines the results.

Housing tenure outcomes

Owner-occupation

11.17 In the owner-occupied sector there is an apparent shortfall of 360 units per annum (27% of the overall shortfall). The majority of this shortfall is for two- and three-bedroom dwellings although excess demand is also shown for one- and four-bedroom homes.

Private rented sector

11.18 There is also a shortage of private rented dwellings in the Borough (145 units per annum or 11% of the total). However, by size of dwelling we find that there are shortages of one- and two-bedroom homes and surpluses of three- and four-bedroom accommodation.

Affordable housing

11.19 The CLG Needs model set out in Chapter 8 showed a very high level of need (an Index of 19, and an annual need for 1,199 dwellings). This represents the CLG based assessment and is the main indicator of need. However the practical value lies with the BHM, since it reflects what is more likely to happen in the market, although this too does not take into account a household's ability to pay for the type of housing that they are seeking. The BHM model indicates a demand for some 815 new affordable dwellings per annum. This reflects the reality that many households in need will find a home in the private rented sector on Housing Benefit, which is the main alternative to affordable housing. It is by no means an adequate substitute in many cases, as it is both of poorer physical condition in many instances, and also does not provide security of tenure (six month shorthold). Nevertheless, this is the reality for many households in housing need. It is of note that over 60% of the demand in Poole is for affordable housing. However both the CLG and BHM estimates indicate annual affordable housing needs well beyond the likely level of provision of all housing (market and affordable) in the Borough. Future housing targets, up to the year 2026, for the Borough will be determined through the Regional Spatial Strategy (RSS) and set out in the Local authority's forthcoming Core Strategy. The draft RSS set out that Poole's annualised strategic housing requirement (both market and affordable) will be in the region of 500 to 550 dwellings per annum; it is anticipated that the RSS will be formally adopted in 2008. The policy implications of these figures are discussed in more detail in Section E.

Intermediate housing

11.20 The BHM analysis indicates that the requirement for intermediate housing makes up around 28% of the net shortfall of housing in the Borough and there are shortages shown for all sizes of accommodation (this is no surprise given the general lack of supply of intermediate housing in the Borough). The main shortfall is for two-bedroom homes.

Social rented housing

11.21 The shortage of social rented housing makes up around 34% of the total shortfall of housing in the Borough. Most of the net demand for social rented housing is for twobedroom units although the results also suggest a shortage of all other sizes of accommodation.

Summary

11.22 A 'Balancing Housing Markets' (BHM) assessment looks at the whole local housing market, considering the extent to which supply and demand are 'balanced' across tenure and property size. The analysis reveals that there is an ongoing requirement for owner-occupied and private rented accommodation and a potentially large requirement for affordable housing. In terms of the size of property required, the methodology shows the main shortfall is for two-bedroom properties with notable shortfalls also recorded for all other sizes of accommodation.

SECTION D: PARTICULAR GROUPS

12. The needs of particular groups

Introduction

- 12.1 This section addresses particular client groups that may have specific housing requirements. Although such groups do not necessarily represent households in need as defined by the CLG Guide, it is important for the Council to have information on them in order to inform specific policies and service provision.
- 12.2 For example, the frail elderly may not be in housing need in the sense of not being able to afford market housing, but many of them are liable to require extra care in the future, whether directly, or via aids and adaptations in the home.
- 12.3 This section covers the following groups:
 - Households with special needs
 - Older person households
 - Key workers
 - Young people (including first time buyers)
 - Families with children

Households with special needs

- 12.4 Information collected through the survey enables us to identify whether any household members have a particular special need. Information about the characteristics of these households can inform the Council's Supporting People strategy.
- 12.5 The survey looked at whether household members fell into one or more of a range of groups. Whilst these represent the larger client groups covered in Supporting People Strategy, they are not exhaustive. There are, for example, many groups for which it would not be possible to obtain results through the questionnaire type approach (either due to the small numbers or because of the nature of the special need).
- 12.6 It should also be noted that the finding of a household with a special need does not necessarily mean that the household needs to move to alternative accommodation. In many cases the special need can be catered for within the household's current home whilst for others the issue may be the need for support rather than any specific type of accommodation.

- 12.7 The groups covered were:
 - Frail elderly
 - Persons with a physical disability
 - Persons with a learning disability
 - Persons with a mental health problem
 - Persons with a severe sensory disability
 - Persons with a medical condition
 - Persons with another need
- 12.8 Some special needs are uncommon, while others are numerous. The accuracy of each figure will of course vary according to the size of the group involved.

Special needs groups: overview

- 12.9 Overall there are an estimated 12,329 households in the Poole area with one or more members in an identified special needs group. This represents 20.0% of all households. The table below shows the numbers of households with different types of special needs. The numbers of households in each category exceed the total number of special needs households because people can have more than one category of special need.
- 12.10 Households with a 'medical condition' are the predominant group. There are 7,098 households containing a person with a medical condition. The next largest group is 'physically disabled', with 5,545 households having a member in this category. These two categories represent 57.6% and 45.0% of all special needs households respectively.

Table 12.1 Special needs categories					
Category	Number of households	% of all households	% of special needs households		
Frail elderly	5,081	8.2%	41.2%		
Physical disability	5,545	9.0%	45.0%		
Learning difficulty	1,474	2.4%	12.0%		
Mental health problem	1,452	2.4%	11.8%		
Severe sensory disability	1,306	2.1%	10.6%		
Medical Condition	7,098	11.5%	57.6%		
Other	724	1.2%	5.9%		

Source: Poole HNDS Fordham Research 2007

12.11 The tables below show the characteristics of special needs households in terms of age, tenure and unsuitable housing.

Table 12.2 Special needs households with and without older people						
Special needs households						
Age group	Special needs	No special needs	Number of h'holds	% of total h'holds with special needs	% of those with a special need	
No older people	5,583	32,059	37,642	14.8%	45.3%	
Both older & non older people	1,285	4,460	5,745	22.4%	10.4%	
Older people only	5,461	12,852	18,313	29.8%	44.3%	
TOTAL	12,329	49,371	61,700	20.0%	100.0%	

- 12.12 The survey data shows that special needs households are also more likely to contain older persons.
- 12.13 The table below indicates that special needs households are more likely to be living in social rented housing. Some 45.5% of households living in the social rented sector contain a special needs member. Additionally, 22.2% of owner-occupied (no mortgage) households contain a special needs member.

Table 12.3 Special needs households and tenure						
Special needs households						
Tenure	Special needs	No special needs	Number of h'holds	% of total h'holds with special needs	% of those with a special need	
Owner-occupied (no mortgage)	5,238	18,408	23,646	22.2%	42.5%	
Owner-occupied (with mortgage)	2,768	22,291	25,059	11.0%	22.5%	
Social rented	3,235	3,871	7,106	45.5%	26.2%	
Private rented	1,087	4,802	5,889	18.5%	8.8%	
TOTAL	12,329 ource: Poole HNDS	49,371	61,700	20.0%	100.0%	

Source: Poole HNDS Fordham Research 2007

12.14 The table below indicates that special needs households are around three times as likely to be living in unsuitable housing as non-special needs households. Some 13.4% of all special needs households are living in unsuitable housing, which compares with 6.2% of all households and 4.4% of all non-special needs households.

Tal	ole 12.4 Special	needs househ	olds and unsu	itable housing	l
		l	Jnsuitable housin	g	
Special needs	In unsuitable housing	Not in unsuitable housing	Number of h'holds	% of total h'holds in unsuitable housing	% of those in unsuitable housing
Special needs	1,651	10,677	12,329	13.4%	43.4%
No special needs	2,156	47,216	49,371	4.4%	56.6%
TOTAL	3,807	57,893	61,700	6.2%	100.0%

12.15 The figure below shows the average income and savings levels for special needs households in comparison to other households in the Borough. The figure shows that special needs groups have average income and savings levels noticeably below the average for non-special needs households.

Table 12.5 Income and savings levels of special needs households					
Special needs	Annual gross household income	Average household savings			
Special needs	£18,779	£30,511			
No special needs £32,456 £35,843					

Source: Poole HNDS Fordham Research 2007

Requirements of special needs households

12.16 Those households with a member with special needs were asked to indicate if there was a need for improvements to their current accommodation and/or services. The responses are detailed in the figure below.

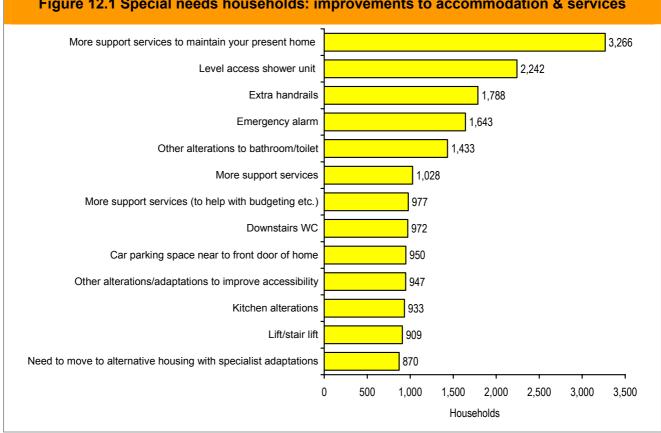


Figure 12.1 Special needs households: improvements to accommodation & services

Source: Poole HNDS Fordham Research 2007

- 12.17 The results show requirements for a wide range of adaptations and improvements across the special needs households. The most commonly-sought improvements needed were:
 - More support services (to help maintain current home) (3,266 households 26.5% of all special needs households)
 - Level access Shower Unit (2,242 households 18.2% of all special needs households)
 - Handrails/extra handrails (1,788 households 14.5% of all special needs households).

Older person households

- 12.18 Older people are defined as those over the state pension eligibility age (currently 65 for men, 60 for women). For the purpose of this chapter, households have been divided into three categories:
 - Households without older persons
 - Households with both older and non-older persons

- Households with only older persons.
- 12.19 Just under a third of all households in Poole contain only older people (29.7%) and a further 9.3% contain both older and non-older people. The table below shows the number and percentage of households in each group.

Table 12.6 Older person households					
Catagorias	Number of	% of all			
Categories	households	households			
Households without older persons	37,642	61.0%			
Households with both older and non-older persons	5,745	9.3%			
Households with older persons only	18,313	29.7%			
TOTAL	61,700	100.0%			

Characteristics of older person households

12.20 The number of occupants in older person households is shown in the table below. The data suggests that almost all households containing older persons only are comprised of one or two persons only – there are only 203 (out of 18,313) older person households containing three or more people. Over half of all single person households are older person households.

Table 12.7 Size of older person only households					
Number of			Age group		
persons in household	Older persons only	Other h'holds	Number of h'holds	% of total h'holds with older persons	% of those with older persons
One	9,391	8,229	17,620	53.3%	51.3%
Two	8,719	16,093	24,812	35.1%	47.6%
Three	203	8,758	8,960	2.3%	1.1%
Four	0	7,415	7,415	0.0%	0.0%
Five	0	2,245	2,245	0.0%	0.0%
Six or more	0	647	647	0.0%	0.0%
TOTAL	18,313	43,387	61,700	29.7%	100.0%

- 12.21 The table below shows the housing tenures of households with older persons. Over fourfifths of older person only households are owner-occupiers. The overwhelming majority of these do not have a mortgage. This finding suggests that the potential for equity release schemes in Poole is quite high.
- 12.22 Another significant finding is the relatively high proportion of social rented accommodation containing older people only. Over a third of social rented dwellings contain only older people. This may have implications for future supply of specialised social rented accommodation.

Table 12.8 Older person only households and tenure					
			Age group		
Tenure	Older persons only	Other h'holds	Number of h'holds	% of total h'holds with older persons	% of those with older persons
Owner-occupied (no mortgage)	13,535	10,111	23,646	57.2%	73.9%
Owner-occupied (with mortgage)	1,431	23,628	25,059	5.7%	7.8%
Social Rented	2,554	4,552	7,106	35.9%	13.9%
Private rented	793	5,096	5,889	13.5%	4.3%
TOTAL	18,313	43,387	61,700	29.7%	100.0%

12.23 The table below shows that older person only households are more likely than non-older person households in the Poole area to be living in one- and two-bedroom properties. However, the results also show that approaching half (45.2%) of all older person households are in three- or four-bedroom dwellings. Given that previous information has shown that all older person only households are comprised of almost only one- or two persons, this finding suggests that there could be potential scope to free up larger units for younger families if the older households chose to move into suitable smaller units.

Table 12.9 Size of dwellings (number of bedrooms) for older person only households					
Number of bedrooms	% of older person	% of non-older			
	households	person households			
1 bedroom	15.4%	7.9%			
2 bedrooms	39.5%	25.7%			
3 bedrooms	31.9%	42.7%			
4+ bedrooms	13.3%	23.7%			
TOTAL	100.0%	100.0%			

12.24 This information can be further broken down by tenure (for older person households) and this is shown in the table below. The table indicates that whilst the majority of large (three+ bedroom) properties are in the owner-occupied sector there are 221 properties in the social rented sector which may therefore present some opportunity to reduce under-occupation.

Table 12.10 Older person only households size of accommodation and tenure					
Tenure		Size o	of accommo	dation	
	1 bed	2 bed	3 bed	4+ bed	TOTAL
Owner-occupied (no mortgage)	582	5,794	5,065	2,094	13,535
Owner-occupied (with mortgage)	153	540	503	234	1,431
Social rented	1,775	558	190	31	2,554
Private rented	303	341	81	69	793
TOTAL	2,814	7,234	5,839	2,427	18,313

Source: Poole HNDS Fordham Research 2007

Key worker households

- 12.25 For the purposes of analysis key workers were defined as people working in any one of six categories. These were:
 - Nurses and other NHS staff
 - Prison/Probation staff
 - Teacher
 - Junior and retained fire fighter
 - Police officer
 - Social worker, educational physiologist, therapists
- 12.26 The nature of this study means that the key workers identified within the survey are those that are resident in the Borough. The data, therefore, includes key workers resident in the Borough who work outside its boundaries and excludes key workers who work in Poole but live outside. The analysis of key workers concentrates on their current housing situation, future demands for housing and affordability.
- 12.27 In total it is estimated that 6,671 households are headed by a key worker (head of household taken as survey respondent). These households are subject to further analysis in the section below.

12.28 The table below shows the tenure of key worker households. The results indicate that the majority of key worker households (90%) are currently living in owner-occupied accommodation and are more likely to be owner-occupiers than non-key workers (82%). Key worker households are less likely than non-key worker households to be living in the social rented sector, and also the private rented sector.

Table 12.11 Tenure of key worker households					
	Key worker household Not key worker household				
Tenure	Number of	% of	Number of	% of	
	households	households	households	households	
Owner-occupied (no mortgage)	1,315	19.7%	5,435	20.3%	
Owner-occupied (with mortgage)	4,666	69.9%	16,460	61.4%	
Social Rented	105	1.6%	1,644	6.1%	
Private rented	586	8.8%	3,272	12.2%	
TOTAL	6,671	100.0%	26,812	100.0%	

Source: Poole HNDS Fordham Research 2007

Income and affordability of key worker households

- 12.29 The table below shows a comparison of income and savings levels for key worker and nonkey worker households.
- 12.30 The figure for non-key worker households has been split depending on whether the head of household is in employment or not. Figures shown are for annual gross income (including non-housing benefits). The table suggests that generally key worker households have significantly higher income levels than non-key worker households (those in employment). Key worker households have slightly higher level of savings than non-key worker households. In comparison with all households, income levels for both key worker and non-key worker households are above the Borough average although savings levels are below. This reflects the fact that the Borough-wide figures include retired households who have no earned income but much higher levels of savings.

Table 12.12 Income and savings levels of key worker households					
Category	Annual gross household income (including non- Housing Benefits)	Average household savings			
All key worker household	£46,499	£27,497			
All non-key worker (in employment)	£36,622	£24,530			
All other households (no-one working)	£19,203	£46,237			
All households £29,723 £34,778					

12.31 It is possible to consider the ability of key worker households to afford both minimum market prices and intermediate forms of housing and this is presented in the table below for all key worker households.

Table 12.13 Key worker households and ability to affordhousing					
Category	Number of households	% of households			
Afford market housing	5,888	88.3%			
Afford intermediate housing	293	4.4%			
Social rent only	491	7.4%			
Total	6,671	100.0%			

Source: Poole HNDS Fordham Research 2007

12.32 The table indicates that 88.3% of all key worker households are able to afford entry-level prices in the market. It is interesting to note that of the 784 households unable to afford minimum market prices, 62.6% can only afford social rented housing, whilst 37.4% can afford intermediate housing.

Situation of younger people

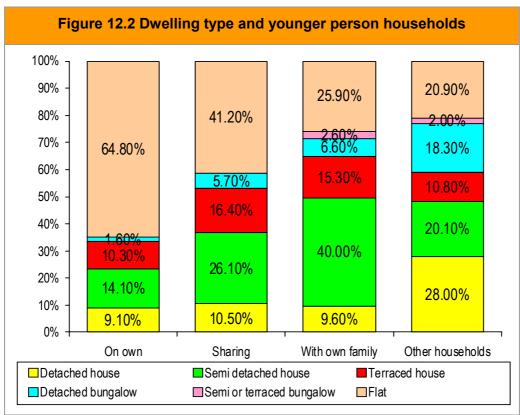
- 12.33 For the purpose of this study younger people are defined as those aged between 21 and35. The survey records that there are 18,012 younger people in Poole.
- 12.34 The table below presents the working status of younger people in the Borough. The table indicates that over four-fifths of younger people are employed, with the overwhelming majority of these in full-time employment. However there are some 2.8% of younger people that are unemployed.

Table 12.14 Working status of younger people				
Working status	Number of people	% of all people		
Full-time employment	11,517	63.9%		
Part-time employment	2,409	13.4%		
Self-employed	896	5.0%		
Unemployed	504	2.8%		
Full-time student	400	2.2%		
Looking after home/family	1,530	8.5%		
Permanently sick/disabled	384	2.1%		
Other	373	2.1%		
TOTAL	18,012	100.0%		
Courses Deale UND(S Eardham Dagaarah 2007			

12.35 The table below indicates the type of households these younger people live in. The table shows that almost 30% of younger people live in a home as a family with their own children, almost a third share their home with other younger people, 8.4% live alone and 30.1% live with their parents or others.

Table 12.15 Type of household younger people reside in					
Type of household	Number of people	% of all people			
On own	1,512	8.4%			
Sharing house with others the same age	5,804	32.2%			
Live in family with own children	5,271	29.3%			
Live with parents/others	5,425	30.1%			
TOTAL	18,012	100.0%			

- 12.36 It is possible to examine the housing circumstances of the three clearly defined groupings of younger households; those living on their own, those sharing with other younger people and those living with their own family. This is presented in the following section. The housing implications of the young people living with parents/others are discussed in the section on first-time buyers.
- 12.37 The figure below shows the type of properties in which the three groups of younger households live. The equivalent information is presented for all other households in the Borough for comparison. The figure indicates that younger households are less likely than other households in the Borough to live in detached houses or bungalows and are more likely to live in flats. Almost two-thirds of young people living on their own reside in a flat.



Source: Poole HNDS Fordham Research 2007

12.38 The table below shows the size of accommodation in which the three groups of younger households live. Again the equivalent information is presented for all other households for comparison. The data suggests young single households are particularly likely to live in one bedroom accommodation with over 40% resident in a home this size. All younger households are less likely to live in accommodation with four or more bedrooms than other households in Poole.

Table 12.16 S	ize of dwellings (nur	nber of bedrooms) and young perso	on households		
Number of		Household type				
bedrooms	Young on own	Young sharing	Young with own family	Other households		
1 bedroom	41.3%	13.6%	3.8%	9.3%		
2 bedrooms	42.1%	55.0%	43.2%	26.9%		
3 bedrooms	11.3%	30.0%	46.3%	40.6%		
4+ bedrooms	5.3%	1.4%	6.7%	23.2%		
TOTAL	100.0%	100.0%	100.0%	100.0%		

12.39 The table below shows the tenure of the three groups of younger households. The data indicates that all three groups of younger households are less likely than average to own their own home and are more likely than average to be resident in private rented accommodation. Younger persons living with their own family and young single households are more likely than average to live in the social rented sector.

Table 12.17 Tenure of younger households						
	Household type					
Tenure		Young sharing	Young with	Other		
	Young on own		own family	households		
Owner-occupied (no mortgage)	0.0%	2.2%	2.3%	44.1%		
Owner-occupied (with mortgage)	63.7%	67.8%	49.6%	37.6%		
Social rented	16.2%	3.2%	25.7%	11.0%		
Private rented	20.1%	26.8%	22.4%	7.3%		
TOTAL	100.0%	100.0%	100.0%	100.0%		

Source: Poole HNDS Fordham Research 2007

First time buyers

- 12.40 The rapid increase in house prices that has been witnessed across most of Britain in the last decade or so has made it harder for households to become owner-occupiers, the most common tenure of choice. This has particularly affected younger people, who are attempting to access the housing market at a time when house price to income ratios are some of the highest in history and they have not had time to accumulate significant savings.
- 12.41 This section considers the characteristics of recent first-time buyers in the Borough using past-trend information from the survey. It then looks in more detail at those younger households (the typical age bracket that first-time buyers come from in a balanced housing market) looking to purchase their first home in the next two years.

Characteristics of recent first-time buyers

12.42 The survey identifies households that have moved into owner-occupied accommodation from a different tenure in the last two years. It is assumed that all of these households are first-time buyers although a few may have owned a home at some stage previously before a spell of renting.

12.43 The survey records that there are 1,603 households that have become first-time buyers in Poole in the last two years. The table below shows the age of the respondent in first-time buyer households. It shows that 30.3% of respondents are between 20 and 29, whilst 33.2% are between 30 and 39. The average (median) age of respondents in first-time buyer households is 34 years.

Table 12.18 Age of respondent in first-time buyerhouseholds					
Pospondont ago	Number of	% of all			
Respondent age	households	households			
Up to 20	0	0.0%			
20-29	485	30.3%			
30-39	532	33.2%			
40-49	401	25.0%			
50 and over	185	11.5%			
TOTAL	1,603	100.0%			

Source: Poole HNDS Fordham Research 2007

- 12.44 The average annual income of first-time buyer households is £39,369 which is significantly higher than the average for the Borough of £29,724. The financial situation of those households that have become first-time buyers suggests that households have to be on a high income before they can access owner-occupation and implies that the number of first-time buyers in Poole may be being restricted by the cost of housing.
- 12.45 Finally the survey indicates that some 44.0% of first-time buyers are using a higher proportion of their income to pay for their housing costs than is recommended by CLG guidance. This indicates that many first-time buyer households are prepared to spend a significant proportion of their income to allow them to enter the property ladder.

Existing younger households aspiring to own

- 12.46 Although the level of owner-occupation amongst young households is quite high there are likely to be many more younger households that aspire to become owners. The survey indicates that amongst the three groups of younger households analysed above, there are 1,114 households that would like to become owner-occupiers in the next two years.
- 12.47 The survey suggests that these 1,114 households have an average annual income of £28,345 and average savings of £2,164, which are both below the average across the Borough.

12.48 The ability of these potential first-time buyer households to afford owner-occupation in Poole is now examined. The data suggest that just 423 (37.9%) of these households would be able to purchase an appropriately sized home if they were to move now.

Concealed younger households aspiring to own

- 12.49 The survey data reveals that 2,835 younger households currently living with a host household (commonly parents/relatives) are likely to form within Poole in the next two years. Some 1,771 of these households would like to become owner-occupiers in the next two years.
- 12.50 The survey indicates that these 1,771 concealed households have an average annual income of £13,798, which is significantly below the average across the Borough. Further analysis reveals that only 25.6% of these households would be able to afford to purchase a home in Poole if they were to move now.

Families with children

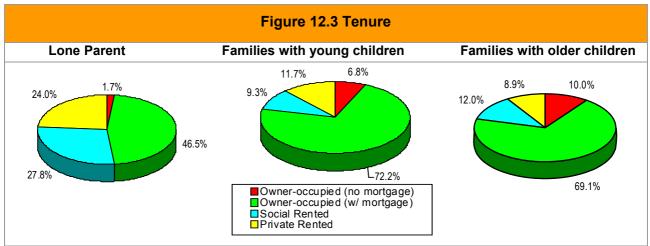
Introduction

- 12.51 PPS3 acknowledges the importance of providing suitable housing for families, especially those with children, to ensure that communities are appropriately mixed. The rest of this chapter will briefly consider the current housing situation of families with children in Poole before considering the future housing requirements of this group. This will enable the Council to assess whether the type of new accommodation at a particular site is likely to attract families with children and generate the desired mix.
- 12.52 For the purposes of this analysis children are defined as those aged under 16 and the rest of this chapter will focus on any household with at least one child in it. To provide more detail on what is a large sub-section of the population three different groups of households with children will be analysed. These are lone parent households, households with young children and households with older children. Households with young children are those where the children's age is under nine or the average age of the children is under nine. Households with older children are those where the children is nine or over.
- 12.53 The table below shows the number of each type of household with children. The survey estimates that there are 14,213 households with children in Poole. Of this 14,213 households 14.6% are lone parents, 43.0% are families with older children with the remaining 42.4% families with younger children.

Table 12.19 Number of families with children					
	Number of	Percentage of			
Households with children	households	households			
Lone parent families	2,081	3.4%			
Families with older children	6,113	9.9%			
Families with young children	6,019	9.8%			
Other households	47,486	77.0%			
Total	61,700	100.0%			

Housing circumstances of families with children

12.54 The figure below shows the tenure of the three groups of family households. The results suggest that lone parents are more likely to be living in social rented and private rented accommodation. There is little difference between households containing families with young children and those with older children, although families with older children are more likely to be owner-occupiers without a mortgage.

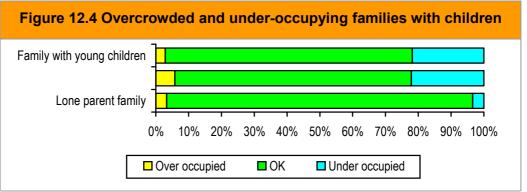


Source: Poole HNDS Fordham Research 2007

12.55 The table below presents the proportion of families with children living in unsuitable housing. The table indicates that lone parent families are slightly more likely than other family types to be living in unsuitable housing.

Table 12.20 Families with children in unsuitable housing					
Households with children					
Lone parent	Families with older	Families with			
families	children	young children			
13.6%	9.2%	10.1%			
86.4%	90.8%	89.9%			
100.0%	100.0%	100.0%			
2,081	6,113	6,019			
	Lone parent families 13.6% 86.4% 100.0%	Households with childrenLone parent familiesFamilies with older13.6%9.2%86.4%90.8%100.0%100.0%			

12.56 The table below presents the level of overcrowding and under-occupation for families. The table shows households with older children are slightly more likely to be overcrowded although lone parent households are much less likely to be under-occupying their property.



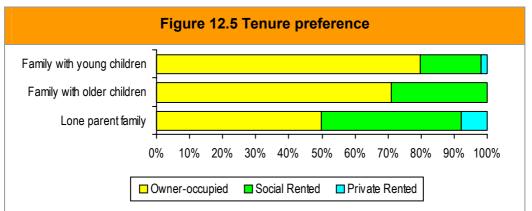
Source: Poole HNDS Fordham Research 2007

Housing preferences of families with children

12.57 The table below indicates that a larger proportion of lone parent families are the most likely to need or to be likely to move within the next two years. The results suggest that families with older children are the content to stay in the property for the long term.

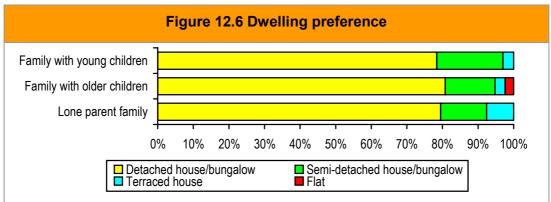
Moving intentions	of families with c	hildren			
Households with children					
Lone parent	Families with	Families with young			
families	older children	children			
18.8%	1.9%	7.1%			
12.4%	10.0%	10.1%			
17.7%	5.3%	9.1%			
11.8%	14.7%	23.4%			
39.3%	68.0%	50.2%			
100.0%	100.0%	100.0%			
2,081	6,113	6,019			
	Lone parent families 18.8% 12.4% 17.7% 11.8% 39.3% 100.0%	Lone parent families Families with older children 18.8% 1.9% 12.4% 10.0% 17.7% 5.3% 11.8% 14.7% 39.3% 68.0% 100.0% 100.0%			

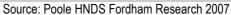
12.58 The housing preferences of families with children who stated they were likely or would need to move within the next two years (in terms of tenure, type and size) are presented in the figures below.



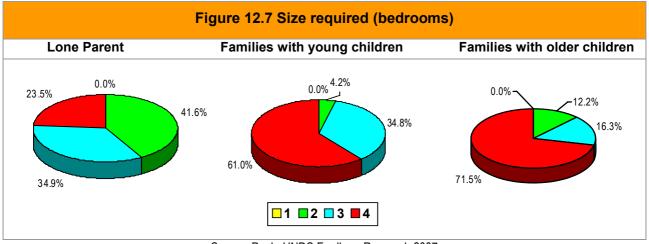
Source: Poole HNDS Fordham Research 2007

12.59 The figure above clearly shows that families with young children (moving in the next two years) are the most likely to prefer owner-occupation, with lone parent families the most likely to prefer social or private renting.





12.60 The figure above shows the dwelling type preferences of families with children. Detached properties are the most preferred dwelling type for each family group, there is generally little difference between the family groups.



Source: Poole HNDS Fordham Research 2007

12.61 The figure above shows the number of bedrooms preferred by family households. Two parent families are much more likely to prefer larger properties, with little demand for smaller units. Lone parent families are more likely to prefer smaller dwellings, in particular two- and three-bedroom units.

Summary

12.62 This chapter focused on particular groups of interest to the Council within the population. It showed that:

- There are an estimated 12,329 households in the Poole area with one or more members in an identified special needs group, which represents 20.0% of all households. These households were most likely to state a requirement for more support services
- Almost a third of households in Poole contain only older people (29.7%). These are almost all comprised of one or two persons, however approaching half reside in accommodation with three or more bedrooms. Within the social rented sector there are 221 older person households living in properties with at least three-bedrooms indicating an opportunity to reduce under-occupation
- The survey estimates that 2,814 households in Poole are headed by a key worker. Key worker households are more likely than average to be resident in owneroccupation. They also record higher average incomes than other households in employment
- The survey records that there are 18,012 people between 21 and 35 in Poole. Over four-fifths of these young people are employed and 30.1% live with their parents.
- The average age of recent first-time buyers is 34 years and they required household incomes significantly above the Borough average to get onto the property ladder. Some 44.0% of these households spend over a quarter of their gross household income on their mortgage.
- There are 14,213 households containing families in Poole. Lone parent families generally differ in terms of housing situation and preferences from families with younger children and families with older children. Two parent families are more likely to require owner-occupied larger dwellings, often detached.

SECTION E: IMPLICATIONS OF THE ANALYSIS

This section analyses the housing market gaps revealed, and considers what may fill them, and also provides guidance on updating the results

13. Housing markets gaps and how to fill them

Introduction

- 13.1 It has been a concern of Government for at least two decades that there should be a well functioning 'housing ladder' so that newly forming households could enter the market, 'climb' towards home ownership, and then move as appropriate up the size scale. This public concern has grown more acute as house prices have risen rapidly especially over the last decade.
- 13.2 This has led to many initiatives to encourage access to the market, and in particular the owner-occupied market. Some two decades of evolution of 'low cost' home ownership and partial ownership (where typically a Registered Social Landlord owns part and the occupant owns the rest) have produced the present structure of tenures encouraged by the Housing Corporation (particularly Open Market HomeBuy and New Build HomeBuy.
- 13.3 This chapter examines the cost of different types and tenures of housing. This is done to provide an updateable benchmark for assessing the affordability of new housing schemes. In order to decide, for instance, whether a new shared ownership (HomeBuy) scheme is intermediate housing or low cost market housing, it is simply necessary to compare the weekly equivalent cost of the proposed scheme with a (suitably updated for inflation etc) figure from the graph and table below.

Variations in prices/rents across the HMA

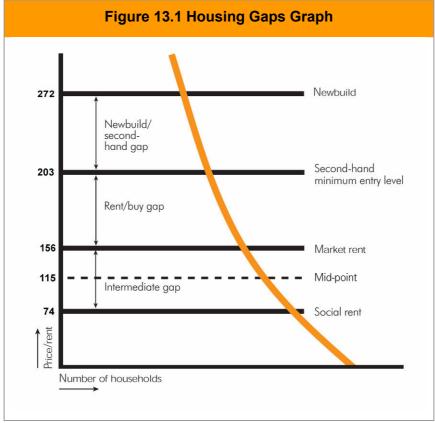
13.4 There are clearly variations in the housing market within the HMA. For the purposes of this discussion average prices are assumed, which clearly do not represent all the sub-market variations that actually exist. The prices/rents used here are minimum ones. That is because the general purpose of this analysis is to examine what housing ladder exists for households in the HMA to 'climb'. Since the underlying problem is one of inability to afford, the important point is the cheapest one at which a given type of housing (to rent, part buy or buy for instance) can be accessed.

- 13.5 This may seem unrealistic, as a household may be long established in a given area (especially if that area is rural) and not easily accept the idea of a move to any other place, let alone across the entire market area. However that is not the practical likelihood. Any additional housing, whether market or affordable, will be a very small addition to the existing stock. It will help to relieve pressure in its locality, both directly and indirectly by meeting a local demand/need, which will therefore cease to put pressure on supply there and elsewhere. In that way new housing stock , even if not put where the demand/need is greatest, will help in a small way to reduce the overall pressure.
- 13.6 The fact that in practice households may, for instance, choose to private rent in an area they come from, rather than move even a few miles to a place where they could afford a new shared ownership scheme, is not something which analysis in a SHMA can affect. Each district is the housing and planning authority for the whole of that district, and will have its own policy focus.
- 13.7 It would however be an impossible task to ensure that housing in all parts of a district is equally affordable. It is necessary to assume that households who find affordability a problem, will be able to move a little way if the only solution is a new supply.

Housing market gaps

- 13.8 Housing market gaps analysis has been developed by Fordham Research to allow easy comparisons of the costs of the tenure range, in order to facilitate the testing of different newbuild proposals, and to show generally the nature of the housing ladder in a particular locality.
- 13.9 The following figures show a stylized graph designed to illustrate the nature of the housing market gaps in each sub-area. The figures are based on:
 - Plotting the weekly cost of housing for each tenure group (on the vertical y-axis, against the notional numbers of households (illustrated only figuratively by the orange curve) along the horizontal x-axis
 - ii) This is done for 2-bed dwellings only (the weekly costs for the full range of dwelling sizes is shown in Table 13.2 below)
 - iii) The bars on the gap graphs show key tenure distinctions:
 - Newbuild to buy
 - Second-hand to buy
 - Private rental

- Inferred mid-point of intermediate band
- Social rent
- iv) Between each of the bars is a gap. The main two gaps of interest are:
 - The rent/buy gap: households in this gap can afford market rent without the need for Housing Benefit, but cannot afford to buy outright. Hence they are potentially candidates for partial equity forms of housing: shared ownership
 - The intermediate gap:. intermediate housing is defined in PPS3 as housing at between a social rent and market rent. Although technically intermediate housing begins at £1 or so below market rent level, housing at such a weekly cost would clearly not be of much use to households in housing need. We put the mid-point on the graph and infer the weekly costs. This normally addresses the needs of rather less than half of those in intermediate housing need, but that is a difficult enough task, as it is difficult to produce newbuild housing at this level of weekly cost.
- v) To enable comparisons, the capital cost of buying new and second hand housing is expressed as a weekly costs (by analogy like a mortgage payment). The technicalities of doing this are shown in the final chapter which explains how to update the base data shown in Table 13.2)
- vi) Table 13.1 below then shows the key gaps: intermediate and rent/buy in terms of their relative size.



Source: Poole HNDS Fordham Research 2007

- 13.10 As can be seen from the graph, there are some major gaps. This discussion ignores the gaps within the owner-occupied market, as they are less problematic than those below the owner-occupation level. The overall level of owner-occupation in England has been about 70% for several decades, despite great efforts by Government, assisted by the house building industry and local authorities to increase the proportion from 70%. The analysis in this report will have shown the difficulties that are faced: the low financial capacity of many non-owner households, who are very far from being able to buy any equity. In the case of those who could afford some equity there is currently some difficulty with Government Guidance, which has not yet clarified what low cost market housing (mentioned as market housing in PPS3) is in specific terms.
- 13.11 The following table therefore looks only at the intermediate and rent/buy gaps. Above and below that is relatively quite simple!

Table 13.1: Scale of key housing market gaps in The HMA					
Area	Social rent/market entry private rent	Rent/buy gap	Social rent/newbuild gap		
Poole	211%	130%	368%		

Note that these percentages are calculated from the table below for 2-bed dwellings.

- 13.12 The gaps shown in the table above are clearly very large, and it is hard to see how households could easily climb the ladder implied by them. This puts extra pressure on the need to find newbuild housing variants which fill the gaps, rather than appear at each end, as discussed below.
- 13.13 The following table provides figures for the full range of sizes and tenures. This table is extremely important for two main reasons:
 - i) It provides a test for any newbuild housing that might seek to provide housing in the intermediate or rent/buy gaps, as to whether it actually does.
 - ii) It provides the basis for updating and monitoring, techniques for which are discussed later in this section.

Table 13.2 Comparative outgoings by tenure						
			Tenure			
Dwelling size	Social rent	Mid-point	Private rent	Owner- occupation	Newbuild	
	Cost per week	Minimum cost per week	Minimum cost per week	Minimum cost per week	Approx min. cost per week	
1 bedroom	£64	£89	£114	£127	£150	
2 bedrooms	£74	£115	£156	£203	£272	
3 bedrooms	£80	£132	£183	£253	£309	
4 bedrooms	£86	£158	£230	£328	£417	

Sources are: CORE, survey of estate and letting agents, and Rightmove and other websites. The intermediate costs are imputed (being halfway between social rent and market entry) and put into italic to distinguish them from the observed prices in the rest of the

How to fill the market gaps

- 13.14 The scale of the housing market gaps in Poole is not the greatest in the country, but still daunting. It is all the more so when it is considered that newbuild housing, on a significant scale, is provided mainly in the form of:
 - Newbuild housing to buy

Social rented housing

- 13.15 In other words newbuild tends to be concentrated at the top and the bottom of the ladder. This has for long been the pattern, and clearly it does not help to reduce the significance of the gaps, as would provision of newbuild in the intermediate or rent/buy gaps. The Barker Review of 2004 demonstrated that no feasible amount of newbuild is likely to reduce prices, i.e. to diminish the existing housing market gaps. Short of a market collapse, the main possibility is the production of newbuild housing in those two gaps.
- 13.16 The main source of housing between these extremes is shared equity as mentioned above (now known as New Build HomeBuy). Although this form of housing is often seen as filling the intermediate gap illustrated in the graph above, it is commonly too expensive for that, and lies instead in the rent/buy gap. This does not remove its value: it can be of great use in providing a step in equity ownership towards full scale home ownership, but only on a limited scale.
- 13.17 Discount for sale housing would, based upon the information in Figure 13.1 above, have to be about a 43% discount to be affordable housing (based on two-bed types). In practice the sorts of discount available are 20-30% at most, and so it is most unlikely that discount newbuild could be affordable housing in Poole.
- 13.18 This is confirmed by Liam Sage, an official at the CLG, who wrote (in a comment to Mansfield DC in Nottinghamshire) in January 2007 that he had not found any example of discount sale housing that was affordable:

'In practice I agree that discounted sale models are very unlikely to be affordable, and I have not heard of any'.

13.19 The Government has, in PPS3, said that 'low cost market' housing is market housing and not affordable housing. It is not yet clear, however, at what point in the market section of the above graph low cost market housing is intended by CLG to be located. However it is clear in Poole that low cost market housing, to be of practical value, would need to be located in the middle of the rent buy gap to be of significant use.

Intermediate rent: a practical possibility

13.20 In terms of the general lack of affordable housing products to fill the very wide intermediate gap, we have considered the variant called 'intermediate rent'. This is priced at 80% of the Reference Rent (or "Local Housing Allowance" (LHA) as it will be known as from April 2008). The latter is a figure set for each district by size of dwelling as a basis for calculating Housing Benefit, the subsidy paid to enable households otherwise unable to do so to access housing.

13.21 The size range and weekly costs for the Reference Rents/LHAs closely matches the weekly market rent entry prices shown in Table 4.3. The following are the Reference Rents for Dorset by district.

DDMA** Area	Number of Rooms***						
BRMA** Area	Room	1	2	3	4	5	
Bournemouth	£63.00	£121.15	£154.62	£183.46	£253.85	£311.54	
Mid Dorset	£68.31	£98.08	£126.92	£155.77	£206.54	£328.85	
West Dorset	£73.00	£109.62	£135.00	£155.77	£213.46	£213.46	
Yeovil	£60.00	£92.31	£125.77	£147.12	£201.92	£300.00	
"Bournemouth' of East Dorset (V "Mid Dorset" Bl	Vimborne) and	Purbeck as far	west as Wool.				
	ninster Newton	, as well as the	northern part (C	ranborne Chase	e) of East Dorse	t.	
Forum and Sturn "West Dorset" I							

* The appropriate price level for intermediate rented housing in Dorset is stated to be 80% of these rental figures. ** BRMA = Broad Reference Market Area.

*** These figures represent different numbers of bedrooms. The "Room" column covers bedsit or single room accommodation. Source: Rent Officer, Bournemouth (2007)

13.22 The appropriate figures have been used to analyse what level of affordability they provide. The detailed analysis was done in relation to the estimate of CLG housing need.

Table 13.4 Social rented and intermediate housing requirements in Poole					
	Social rented	Intermediate housing	Total		
Annualised current need	316	11	327		
Annualised available stock	156	31	187		
Newly arising need	1,340	223	1,563		
Future supply	460	44	504		
Net shortfall or surplus	1,040	159	1,199		
% of net shortfall	87%	13%	100%		
Gross annual need	1,656	234	1,890		
Gross annual supply	616	75	691		
Net annual need	1,040	159	1,199		

13.23 As can be seen, the proportion of need in Poole (as measured by the CLG model) that could be met through intermediate housing at the levels suggested by the weekly reference rents is about 13%.

Review of how affordable housing can meet the need

- 13.24 The information on housing gaps can be set against the two measures of need for affordable housing discussed in this report, and against the one practical variant of intermediate housing that seems currently to exist.
- 13.25 The following table summarises key features of the analysis in this report.

Table 13.5 CLG Needs Mo	odel and B	HM estimat	tes of annua	al afforda	ble housing	g requirement
Area	CLG Needs model annual requirement	Fordham Research Index (national average: 16)	BHM model annual need for affordable housing	BHM as a fraction of CLG need	BHM proportion of need as intermediate	Proportion of CLG need which can afford intermediate rent
Bournemouth	3,015	39	718	24%	35%	5% (150 dwgs pa
Christchurch	243	11	163	67%	48%	9% (22 dwgs pa)
East Dorset	440	12	243	55%	25%	15% (64 dwgs pa)
North Dorset	399	14	220	55%	27%	30% (119 dwgs pa
Poole	1,199	19	815	68%	45%	13% (159 dwgs pa
Purbeck	409	21	138	34%	50%	3% (11 dwgs pa)
West Dorset	737	17	542	74%	52%	3% (25 dwgs pa)
Weymouth & Portland	800	28	282	35%	51%	31% (246 dwgs pa
Dorchester/Weymouth HMA	1,538	21	824	54%	51%	n/a
Bournemouth/Poole HMA	5,704	23	2,234	39%	35%	n/a

Source: Dorset Survey of Housing Need and Demand, Fordham Research 2007. Note: n/a means not available

13.26 This table provides the context for Poole within the overall Dorset analysis. Some general patterns can be observed:

- i) The overall level of housing need is high in most places in Dorset, though Poole is slightly lower (index of 19) than some other areas in the historic county.
- ii) As would be expected, the CLG needs assessment shows a much higher level of need than the BHM, but the annual requirement in both cases is far above any likely annual production of affordable housing.
- iii) In principle there is a role for intermediate housing, as defined by CLG (the range between social rent and market rent). However there is little sign of practical housing options within this gap, given that in Poole a discount of at least 43% on newbuild market value would be required for the resulting properties to be considered affordable.
- 13.27 The levels of social rented housing required are not a major issue: most districts in England require more new social rented housing than can be provided. The more problematic issue, from an assessment point of view is the intermediate gap since so few new housing products fit within it. The above table does suggest a degree of light at the end of the tunnel in that intermediate rent would be an option that provides a part of the answer. Clearly it only provides an option at the top end of the intermediate range.
- 13.28 There is as yet no more than encouragement in PPS3 for the idea of low cost market housing that would fit between private rented and market housing. Clearly there is a considerable demand for it. However it is not yet clear what part of the rent/buy gap, or indeed any part of the gap between market entry private rent and newbuild for sale that CLG envisages to be occupied by low cost market housing.

Profile of household types requiring market housing

- 13.29 The middle requirement of PPS3 (para 22) can be calculated from the BHM dataset. The requirement is phrased in terms of the *'likely requirement for household types requiring market housing e.g. multi-person, including families and children, single parents and couples'* (expressed as percentages).
- 13.30 The analysis here is based on the expected moves of households, as set out previously in Chapter 9, when considering household mobility. This subsection uses the same household survey data on future movement expectations, but limits it to the market, and looks at household groups as mentioned in PPS3.

Table 13.6: Gross den	nand for mar	ket housing	(per annum b	y household	type
Area	Older persons	Single non- pensioner	Multi adult	Households with children	TOTAL
Bournemouth	930	1,477	2,375	1,111	5,892
	15.8%	25.1%	40.3%	18.9%	100.0%
Christchurch	482	245	545	310	1,582
	30.5%	15.5%	34.5%	19.6%	100.0%
East Dorset	594	299	1,018	733	2,643
	22.5%	11.3%	38.5%	27.7%	100.0%
North Dorset	403	299	772	505	1,980
	20.4%	15.1%	39.0%	25.5%	100.0%
Poole	663	778	1,832	889	4,162
	15.9%	18.7%	44.0%	21.4%	100.0%
Purbeck	158	162	530	363	1,213
	13.0%	13.4%	43.7%	29.9%	100.0%
West Dorset	712	462	946	670	2,790
	25.5%	16.6%	33.9%	24.0%	100.0%
Weymouth & Portland	310	382	581	482	1,756
	17.7%	21.8%	33.1%	27.4%	100.0%
DORSET	4,252	4,104	8,599	5,063	22,018
	19.3%	18.6%	39.1%	23.0%	100.0%
Bournemouth/Poole HMA	3,230	3,260	7,072	3,911	17,472
	18.5%	18.7%	40.5%	22.4%	100.0%
Dorchester/Weymouth HMA	1,022	844	1,527	1,152	4,546
	22.5%	18.6%	33.6%	25.3%	100.0%
DORSET	4,252	4,104	8,599	5,063	22,018
	19.3%	18.6%	39.1%	23.0%	100.0%

Source: Fordham Research 2008

- 13.31 It should be noted that these groups are non-overlapping. Thus if a couple are pensioners they go into the 'older persons' category, and not also into the 'multi-adult' one.
- 13.32 The results show a range of patterns, summarised below:
 - About 40% of the gross demand is from multi-adult households (Dorset wide). It is the biggest group in all the districts, although the average for the Dorchester/Weymouth HMA is a bit lower: a third rather than 40%.
 - The next biggest group is households with children, at county and both HMA levels, although this pattern varies slightly among the districts. The exception is Bournemouth, where the gross demand is higher for 'single non-pensioner' than form families, although both areas of demand are substantial.

- iii) The demand from single-non pensioners is joint third with older persons. This may seem odd, given that household projections show increasing numbers of single people. However a single person household, whether pensioner or not, can arise through the death or departure of a spouse, without any house move at all. That helps to explain this finding.
- iv) The gross demand from older persons is about a fifth, at the county level, but a bit higher in the Dorchester/Weymouth HMA than in the Bournemouth/Poole one. By far the highest demand figure from older persons is in Christchurch, which entirely agrees with the character of that borough as being highly attractive to older people.
- 13.33 The outputs shown here fulfil the requirement of the middle part of Para 22 of PPS3.

Recent performance

13.34 The statistics on recent levels of house building completions in Poole and Dorset are as follows:

Table 13.7 Housing Completions in Poole over stated periods						
Gross						
Year	01/02	02/03	03/04	04/05	05/06	01 – 06
Affordable	73	56	28	48	374	579
Private	444	353	557	458	544	3,356
Total	517	409	585	506	918	2,935
Net						
Affordable	73	56	28	48	320	525
Private	341	268	469	365	508	1,951
Total	414	324	497	413	828	2,476

Table 13.8 H	lousing Con	pletions in D	orset (inc. Bo	urnemouth &	Poole) over s	tated periods
Gross						
Year	01/02	02/03	03/04	04/05	05/06	01 – 06
Affordable	347	282	476	251	816	2,172
Private	3,271	3,061	3,706	3,438	3,465	16,941
Total	3,618	3,343	4,182	3,689	4,281	19,113
Net						
Affordable	343	277	473	249	759	2,101
Private	2,959	2,663	3,258	2,971	2,973	14,824
Total	3,302	2,940	3,731	3,220	3,732	16,925

- 13.35 As can be seen, for the most recent year (2005/6) for Poole, of the 828 dwellings completed, some 320 (or 39%) were affordable (and 21% for the period 2001-6). This is above general expectations nationally, and well above the Dorset norm, which is 12% for the period 2001-6. It must be considered that new completions will include many sites that are too small to attract a target for affordable housing, and that the total will include planning permissions granted before current levels of target were introduced.
- 13.36 In relation to the overall need, which from Table 13.5 can be seen as over 800 per annum (even on the BHM measure) there is still scope for improvement. It must be remembered, though, that nationally the production of new affordable housing falls well below the need (however measured) and it is clear that in the Dorset context Poole has done very well.
- 13.37 The same conclusion applies to market housing, where Table 11.1 shows that the overall annual requirement is 1,321 and the average for Poole over the past five years from the table above is almost 500 per annum. Given the constraints on development in Dorset generally this is an impressive performance.
- 13.38 These figures can also be examined in the context of the Regional Spatial Strategy targets for the area, shown below. From these and the Policy H1 information also from the RSS (June 2006) it can be seen that:
 - In producing some 587 dwellings a year Poole is slightly below its RSS target of 700 for 2006-2016, although over the 2016-2026 period this requirement is projected to reduce to 200-300 dwellings per year.
 - ii) In terms of affordable housing the 39% achieved in the recent past is well above the minimum of 35% required by the RSS, a considerable achievement in the circumstances.

	2006-2026 Overall Annual Average Net Dwelling Requirement	2006-2016 Annual Average Net Dwelling Requirement	2016-2026 Annual Average Net Dwelling Requirement
BOURNEMOUTH & POOLE HOUSING MARKET AREA	1,925 - 2,090	2,285	1,565 – 1,895
BOURNEMOUTH	680-780	720	640-840
POOLE	450-500	700	200-300
CHRISTCHURCH	165-180	200	130-160
EAST DORSET IN JSA	260	260	260
ELSEWHERE IN EAST DORSET DISTRICT	10	10	10
PURBECK	105	105	105
NORTH DORSET	255	290	220
WEYMOUTH & DORCHESTER HOUSING MARKET AREA	690	690	690
WEST DORSET	410	410	410
WEYMOUTH & PORTLAND	280	280	280

Table 13.9 Regional Spatial Strategy (RSS) Table 4.1 and Policy H1

Table 4.1 Housing Market Areas, Unitary Authorities and Districts: Housing Totals and Phasing

Within the 23,060 dwellings per annum required for the region, at least 7,500 affordable homes per annum will be provided in the period to 2026. Provision will be made for at least 30% of all housing development annually across each local authority area and Housing Market Area to be affordable, with authorities specifying rates up to 60% or higher in areas of greatest need.

Source: South West of England Regional Spatial Strategy 2006

13.39 Following the Examination in Public into the Draft RSS the independent Panel of Inspectors has recommended to the Government that overall housing figures in the South west should be increased by around 23%. In Dorset it is proposed to increase housing targets in the Bournemouth/Poole HMA by around 15% and in the Dorchester/Weymouth HMA by 31%. It is also proposed that provision should be made for at least 35% of all housing development annually to be affordable housing, with authorities specifying rates of 60% or higher in areas of greatest need. While these figures have not been approved by the Secretary of State and so hold no statutory weight, they do signify the possibility that higher housing targets will apply in the South West over the next 20 years.

Summary

- 13.40 There are substantial housing market gaps in Poole which mean that the local housing 'ladder' is not an easy one to climb. This is the case even though the gaps are smaller in relative terms than in many parts of the country.
- 13.41 At the two-bed level the overall gap from social rent to newbuild purchase ranges from 359% to 448% in different parts of the subregion: all these gaps are very large.
- 13.42 Newbuild housing is mainly available as for sale and as social rent, in other words at the extreme ends of the range. There is little newbuild housing in between. Shared ownership (New Build HomeBuy in Housing Corporation terminology) is the main option. The problem is that this is normally more expensive than market rental due to the newbuild purchase element. Hence it is normally to be seen as 'low cost market' housing in the rent/buy gap, and not intermediate housing.
- 13.43 There is at present little prospect of any newbuild housing being made available in the intermediate band, and even less of its being 'usefully affordable' at the halfway point of that range. This provides a challenge for the future, since there is a need for it.
- 13.44 The Housing Market Gaps analysis provides a template which, suitably updated, provides a lasting basis for testing newbuild housing options in terms of their affordability to fill the various gaps. The most important are the intermediate and rent/buy gaps.
- 13.45 The need for social rented housing is clear. It is also clear that there is a large intermediate gap, and that intermediate rented housing would fill the top end of that intermediate gap.
- 13.46 When demand/need is set against recent performance in Poole, it is seen that the results are impressive. Although the construction has not met the full level of demand/need as identified by the CLG model, this is not a practical goal, and the achievements have been considerable, particularly in exceeding the RSS target for the proportion of affordable housing built (39% as opposed to 35%), although this was balanced by a lower level of overall building than the RSS target. Despite this, clearly a sustained effort is still required given the level of need in the Borough.

14. Updating

Introduction

14.1 One of the central features of the Guidance is that housing market research should be a continuing process, not just production of a report. This requirement is implied by the Local Development Framework approach and the strong emphasis on flexibility in the response to changing housing market demands (e.g. para 60 of PPS3). This emphasis is mirrored in the Practice Guidance, where Figure 1.1 gives the key outputs but is matched by Figure 1.2 which provides a checklist of the key processes. The last of these process requirements is:

'Explain how the assessment findings have been monitored and updated (where appropriate) since it was originally undertaken'

- 14.2 Monitoring and updating occurs at all levels from national to local. The housing needs and demand study is designed to apply mainly at local authority level, and so the comments in this chapter are directed to that level. However the principles involved apply generally.
- 14.3 The rapid movement of prices and rents, and the key importance of the checklist of (weekly) costs of different tenures/sizes of dwellings provided in this housing needs and demand study, makes it evident that monitoring and updating is an essential part of the process.
- 14.4 The key thing is to update the weekly costs: they are the key to most practical policy decisions on both planning and housing issues.

Updating weekly costs

- 14.5 It has been emphasised through this report that the old focus on price/income ratios is not relevant to housing market studies. A full range of financial information (income, savings and equity) is required to measure the ability to afford. However it has been emphasised that the main focus should be upon comparative prices and rents: what are the housing market gaps and how are they changing? That is what governs the issue of how fast people can 'climb the housing ladder'.
- 14.6 The most fundamental set of data for monitoring and updating is therefore the tabulation of weekly cost equivalents for purchase and rental. That is the main focus of the updating suggestions here, as it is both (relatively) simple and central. As a first step a couple of related issues will be addressed, followed by specific instruction on the updating process.

Why not update incomes as well as the weekly costs of housing?

- 14.7 The short answer is: because it is not relevant. There is no problem with updating incomes (indices exist for doing so) but it will not help with the question of affordability and policy for newbuild housing generally.
- 14.8 The key point to emphasise is that the issue of affordability is about the different costs to types (and tenures) of housing. Whether a household can afford social rent or outright purchase is a financial matter, but as emphasised in this report, income is only part of the answer to that question: a full range of financial information is required.
- 14.9 From the point of view of planning and housing policy and practice the key updating issue is the relative costs of types/tenures of housing. The housing needs and demand study has indicated the ability to afford housing in general. The policy issues which will arise from day to day are of a different type, for example:
 - i) A house builder offers what is stated to be affordable housing of two bedrooms at a cost of £X per week. Is it affordable? All that needs to be done is to ensure that the costs are on a comparable and complete weekly basis, and the answer takes a few moments when comparing it with the cost table below.
 - ii) An RSL proposes shared ownership homes at a given price. Again when reduced to an overall weekly cost (including management/service charges) by making the purchase element into a weekly cost, the comparison with the table will soon show if the product is indeed intermediate or low cost market.
 - iii) When negotiating S106 Agreements reference to updated versions of this table will serve the purpose of ensuring that what is agreed to be housing of a given affordability really is.
- 14.10 As can be seen, all this important operational policy information can be derived directly from the table there is no need for any elaborate calculation.

How to calculate the updated prices

14.11 Before putting the purchase and weekly rent costs on a common basis, as discussed in the next sub-section, it is necessary to set out some points on the way in which a reasonable set of updated prices can be derived for a given (probably district) area. The following table sets out some guidance.

Table 14.1 Establishing new prices/rents

- 1. Prices/rents for each size of dwelling may vary substantially across a district (or Housing Market Area if different), often within short distances. It is therefore necessary to be careful in deriving district wide averages.
- 2. This tabulation sets out the issues to bear in mind when doing so, and should be treated as a general guide only. Each housing market has its individual characteristics which may suggest a somewhat different approach.
- 3. For social rents, the figures should be easily available within the Council's records. The points below concern the weekly costs of other tenure groups.
- 4. Using Rightmove, or similar website, enter the names of the main settlements and request one of the key groupings. In each case the data should be by size of dwelling in the four main size bands indicated in the table below.
 - (i) Market rent
 - (ii) Second hand purchase
 - (iii) Newbuild purchase (in this case there may be only a small sample in some cases, and so a degree of judgement will be necessary. For example there may be over-representation of one type/size of dwelling if there are only a few current housing schemes underway). A simple averaging may be misleading, if there are many sites in one part of a district and few or none in others.
- 5. Look for the 25th percentile in each case: in other words the 25th from the cheapest. Hence if there were 200 properties in a given band, the 50th would be the chosen one
- 6. That rent/price is the new figure for the revised table. Where it is a price, rather than a rent, it will need to be turned into a weekly cost using the table below.

Source: Fordham Research 2007

14.12 The next section describes a procedure for putting prices into a weekly cost format to enable comparison with rental information. The comparison could equally well be put into capital (i.e. equivalent to purchase) rather than weekly cost terms, but people are more familiar with weekly budgeting, and so weekly costs seem the more sensible approach.

Putting purchase prices on a weekly cost basis

14.13 The following table explains how to put purchase prices on a weekly basis, for insertion into the table.

Table 14.2 Turning the purchase price for a house into a weekly cost

1. Procedure

For interest only mortgage (which is preferable because it represents the cheapest method of entering the sector and therefore the entry level)

Cost of home = C Interest rate = I Interest to be on mortgage to be paid per year = P Weekly Interest payment = W Number used to derive weekly cost of owner-occupation = N

C*I = P P/52 = W W/C = N

2. Example of how it works

For example on a \pounds 50,000 home with an interest only mortgage rate of 5.99% the yearly payment will be \pounds 2,995, which equates to \pounds 57.60 per week.

Source: Fordham Research 2007

14.14 Once a full set of weekly costs has been obtained, this can be compared with the weekly costs table in the previous chapter, and rates of change in different parts of the size/tenure spectrum assessed. If the local housing market is strongly differentiated, this may need to be done for several sub-markets.

Policy use of the information

14.15 The revised table can be referred to in policy documents as a basic tool for assessing affordability. As emphasised above, it is not necessary to add income or other financial information. If the housing is cheaper than a given threshold, then it is affordable to the groups in question (those who can afford intermediate housing, or low cost market housing for example).

14.16 The revised table will, like that in this housing needs and demand study, represent a central policy tool both for the local authority to check the affordability of different types of housing (e.g. intermediate or low cost market) and for private sector bodies to check the affordability of what they are offering. This tabulation should provide a neutral basis for comparison of alternative packages whether of market or affordable housing.

Summary

- 14.17 It is an important feature of housing research that it be a continuing process, not a 'one shot' report. Updating and monitoring is therefore a key feature of that process. Strategies are needed for regular monitoring and updating, and triggers may be added where rapid changes are noted.
- 14.18 Updating the primary data is not easily carried out, as it is a technical exercise. This is not a serious drawback as the structure of a housing market does not usually change fundamentally in less than about five years. As a result, most market responses are due to changes in weekly costs of housing.
- 14.19 The key statistic is the weekly cost of different tenures/sizes of dwelling. It is not, as is still sometimes thought, price income ratios. It is, therefore, essential to be able to update the key table of weekly costs in this housing needs and demand study. A simple procedure is set out for doing this.

Glossary

[This Glossary aims to define terms used in the report. Where there is an existing definition (e.g. in Government Guidance) references is made to it. Otherwise the terms are defined simply in the way used in the report]

County

This term is used to mean the historic county of Dorset in most cases in this report. The administrative County Council which leads the Steering Group that commissioned this study does not administer the separate unitary councils of Bournemouth and Poole. However the data and analysis described as being for the 'county' includes all of the historic county, including Bournemouth and Poole.

Affordability

A measure of whether households can access and sustain the cost of private sector housing. There are two main types of affordability measure: mortgage and rental. Mortgage affordability assesses whether households would be eligible for a mortgage; rental affordability measures whether a household can afford private rental. Mortgage affordability is based on conditions set by mortgage lenders – using standard lending multipliers (2.9 times joint income or 3.5 times single income (whichever the higher)). Rental affordability is defined as the rent being less than a proportion of a household's gross income (in this case 25% of gross income).

Affordable housing

Affordable housing includes social rented and intermediate housing, provided to specified eligible households whose needs are not met by the market. Affordable housing should be at a cost which is below the costs of housing typically available in the open market and be available at a submarket price in perpetuity (although there are some exceptions to this such as the Right-to-Acquire). [There is an ambiguity in PPS3: Housing, where 'intermediate housing' is defined as being below market entry to rent, while 'affordable housing' is defined to be below the threshold to buy (normally much higher than the private rental one). But in principle the Guidance defines affordable housing as below the market threshold, and rationally speaking, that includes the private rented as well as purchase sectors].

Annual need

The combination of the net future need plus an allowance to deal progressively with part of the net current need.

Average

The term 'average' when used in this report is taken to be a mean value unless otherwise stated.

Balanced Housing Market model

A model developed by Fordham Research which examines the supply and demand for different types and sizes of housing across different areas and for specific groups.

Bedroom standard

The bedroom standard is that used by the General Household Survey, and is calculated as follows: a separate bedroom is allocated to each co-habiting couple, any other person aged 21 or over, each pair of young persons aged 10-20 of the same sex, and each pair of children under 10 (regardless of sex). Unpaired young persons aged 10-20 are paired with a child under 10 of the same sex or, if possible, allocated a separate bedroom. Any remaining unpaired children under 10 are also allocated a separate bedroom. The calculated standard for the household is then compared with the actual number of bedrooms available for its sole use to indicate deficiencies or excesses. Bedrooms include bed-sitters, box rooms and bedrooms which are identified as such by respondents even though they may not be in use as such.

Concealed household

A household that currently lives within another household but has a preference to live independently and is unable to afford appropriate market housing.

Current need

Households whose current housing circumstances at a point in time fall below accepted minimum standards. This would include households living in overcrowded conditions, in unfit or seriously defective housing, families sharing, and homeless people living in temporary accommodation or sharing with others.

Demand

This refers to market demand. In principle anyone who has any financial capacity at all can 'demand' something, in other words want to acquire it and be prepared to pay for it. The question is whether they can pay enough actually to obtain it. Thus many households who are unable fully to afford market housing to buy do aspire to buy it. The word 'demand' is therefore used in two senses in this report:

'demand' when used in the general text refers to the ordinary understand of 'wanting' something that has a market price

'demand' when associated with numbers (as in the Balancing Housing Markets model) refers to expressed demand: the numbers of people who can actually afford the type of housing in question

In relation to (expressed) demand mention should be made of the private rented sector where typically there are not only households who can afford to rent at market prices, but also others who are unable to access affordable housing but who are able to access the private rented sector due to the subsidy of Housing Benefit. Such households do not have a demand in the sense used here, as they can only access the private rented sector with a subsidy.

Disaggregation

Breaking a numerical assessment of housing need and supply down, either in terms of size and/or type of housing unit, or in terms of geographical sub-areas within the District.

Entry level market housing.

The survey of prices and rents is focussed on 'entry level' prices/rents. That is to say the price/rent at which there is a reasonable supply of dwellings in reasonable condition. The purpose of this approach is to ensure that when assessments are made of say first time buyers, that the prices are the appropriate ones for the typical members of this group. Thus it would in many areas involve second-hand terraced housing, rather than newbuild, which would be much more expensive. Testing affordability against newbuild would clearly produce an underestimate of those who could afford to buy.

Financial capacity

This is defined as household income+savings+equity (the value of the property owned by owneroccupiers, typically the family home, net of mortgage. This provides an indication, when put on a capital basis, of the amount which the household could afford to pay for housing. Since equity is now a substantial part of the overall financial capacity of the large fraction of owner-occupiers it is essential to use this measure rather than the old price/income ratio to measure the activity of a housing market.

Forecast

Either of housing needs or requirements is a prediction of numbers which would arise in future years based on a model of the determinants of those numbers and assumptions about (a) the behaviour of households and the market and (b) how the key determinants are likely to change. It involves understanding relationships and predicting behaviour in response to preferences and economic conditions.

Grossing-up

Converting the numbers of actual responses in a social survey to an estimate of the number for the whole population. This normally involves dividing the expected number in a group by the number of responses in the survey.

Headship rates

Measures the proportion of individuals in the population, in a particular age/sex/marital status group, who head a household. Projected headship rates are applied to projected populations to produce projected numbers of households.

Household

One person living alone or a group of people who have the address as their only or main residence and who either share one meal a day or share a living room.

Household formation

The process whereby individuals in the population form separate households. 'Gross' or 'new' household formation refers to households which form over a period of time, conventionally one year. This is equal to the number of households existing at the end of the year which did not exist as separate households at the beginning of the year (not counting 'successor' households, when the former head of household dies or departs).

(A) household living within another household

Is a household living as part of another household of which they are neither the head or the partner of the head.

Households sharing

Are households (including single people) who live in non-self-contained accommodation but do not share meals or a living room (e.g. 5 adults sharing a house like this constitute 5 one-person households).

Housing demand

The quantity of housing that households are willing and able to buy or rent.

Housing Market Area

The geographical area in which a substantial majority of the employed population both live and work, and where most of those changing home without changing employment choose to stay. In the local context the Council areas of Weymouth and Dorchester have been designed as a housing market area, although sub-markets exist within this boundary.

Housing need

Housing need is defined as the number of households who lack their own housing or who live in unsuitable housing and who cannot afford to meet their housing needs in the market.

Housing Register

A database of all individuals or households who have applied to a local authority or RSL for a social tenancy or access to some other form of affordable housing. Housing Registers, often called Waiting Lists, may include not only people with general needs but people with support needs or requiring access because of special circumstances, including homelessness.

Housing size

Measured in terms of the number of bedrooms, habitable rooms or floorspace. This guidance uses the number of bedrooms.

Housing type

Refers to the type of dwelling, for example, flat, house, specialist accommodation.

Income

Income means gross household income unless otherwise qualified

Intermediate Housing

PPS3 defines intermediate housing as 'housing at prices and rents above those of social rent but below market prices or rents and which meet the criteria set out above. These can include shared equity products (e.g. HomeBuy), other low cost homes for sale and intermediate rent.'

Lending multiplier

The number of times a household's gross annual income a mortgage lender will normally be willing to lend. The most common multipliers quoted are 3.5 times income for a one-income household and 2.9 times total income for dual income households.

Lower quartile

The value below which one quarter of the cases falls. In relation to house prices, it means the price of the house that is one-quarter of the way up the ranking from the cheapest to the most expensive.

Market housing/low cost market housing

This is defined by CLG as anything not affordable. In the Housing Gaps Figure: anything above market entry. CLG has not defined 'low cost market' other than that it falls within the market range. Since this is very wide, it is not very helpful. The most useful kind of low cost market would be that which falls into the rent/buy gap on the Housing Gaps Figure. Shared ownership would provide a partial equity solution for those unable to afford second hand entry level purchase, for example.

Mean

The mean is the most common form of average used. It is calculated by dividing the sum of a distribution by the number of incidents in the distribution.

Median

The median is an alternative way of calculating the average. It is the middle value of the distribution when the distribution is sorted in ascending or descending order.

Migration

The movement of people between geographical areas primarily defined in this context as local authority Districts. The rate of migration is usually measured as an annual number of households, living in the District at a point in time, who are not resident in that District one year earlier.

Net need

The difference between need and the expected supply of available affordable housing units (e.g. from the re-letting of existing social rented dwellings).

Newly arising need

New households which are expected to form over a period of time and are likely to require some form of assistance to gain suitable housing together with other existing households whose circumstances change over the period so as to place them in a situation of need (e.g. households losing accommodation because of loss of income, relationship breakdown, eviction, or some other emergency).

Non-self-contained accommodation

Where households share a kitchen, bathroom or toilet with another household, or they share a hall or staircase that is needed to get from one part of their accommodation to another.

Overcrowding

An overcrowded dwelling is one which is below the bedroom standard. (See 'Bedroom Standard' above).

Primary data

Information that is collected from a bespoke data collection exercise (e.g. surveys, focus groups or interviews) and analysed to produce a new set of findings.

Potential households

Adult individuals, couples or lone parent families living as part of other households of which they are neither the head nor the partner of the head and who need to live in their own separate accommodation, and/or are intending to move to separate accommodation rather than continuing to live with their 'host' household.

Projection

Either of housing needs or requirements is a calculation of numbers expected in some future year or years based on the extrapolation of existing conditions and assumptions. For example, household projections calculate the number and composition of households expected at some future date(s) given the projected number of residents, broken down by age, sex and marital status, and an extrapolation of recent trends in the propensity of different groups to form separate households.

Random sample

A sample in which each member of the population has an equal chance of selection.

Relets

Social rented housing units which are vacated during a period and become potentially available for letting to new tenants.

Rounding error

Totals in tables may differ by small amounts (typically one) due to the fact that fractions have been added together differently. Thus a table total may say 2011, and if the individual cell figures are added the total may come to 2012. This is quite normal and is a result of the computer additions made. Figures should never be taken to be absolutely accurate. No such state exists. The figures in this document are robust estimates not absolutely precise ones. The usual practice is to use the stated total (in the above case 201a) rather than the figure of 2012 to which the individual figures sum. That is because the total will have resulted from a rounding <u>after</u> all the fractions are taken fully into account.

Sample survey

Collects information from a known proportion of a population, normally selected at random, in order to estimate the characteristics of the population as a whole.

Sampling frame

The complete list of addresses or other population units within the survey area which are the subject of the survey.

Secondary data

Existing information that someone else has collected. Data from administrative systems and some research projects are made available for others to summarise and analyse for their own purposes (e.g. Census, national surveys).

Shared equity schemes

Provide housing that is available part to buy (usually at market value) and part to rent.

SHMA (Strategic Housing Market Assessment)

SHMA drives from government guidance suggesting that the 'evidence base' required for the good planning of an area should be the product of a process rather than a technical exercise.

Social rented housing

PPS3 defines social rented housing as 'rented housing owned by local authorities and registered social landlords, for which guideline target rents are determined through the national rent regime, the proposals set out in the Three Year review of Rent Restructuring (July 2004) were implemented in policy in April 2006. It may also include rented housing owned or managed by other persons and provided under equivalent rental arrangements to the above, as agreed with the local authority or with the Housing Corporation as a condition of grant'

Special Needs

Relating to people who have specific needs: such as those associated with a disability.

Stratified sample

A sample where the population or area is divided into a number of separate sub-sectors ('strata') according to known characteristics based, for example, on sub-areas and applying a different sampling fraction to each sub-sector.

Specialised housing

Refers to specially designed housing (such as mobility or wheelchair accommodation, hostels or group homes) or housing specifically designated for particular groups (such as retirement housing).

Supporting People

This term refers to a programme launched in 2003 which aims to provide a better quality of life for vulnerable people by aiding them to live independently and maintain their tenancies/current home life. The programme covers a wide variety of vulnerable people from travellers, to young people at risk, to those with HIV or AIDS. Supporting People provide housing related support in many different forms but include enabling individuals to access their correct benefits entitlement, ensuring they have the correct skills to manage their tenancy and providing advice on property adaptations.

Under-occupation

An under-occupied dwelling is one which exceeds the bedroom standard by two- or more bedrooms.

Unsuitably housed households

All circumstances where households are living in housing which is in some way unsuitable, whether because of its size, type, design, location, condition or cost. Households can have more than one reason for being in unsuitable housing, and so care should be taken in looking at the figures: a total figure is presented for households with one or more unsuitability reason, and also totals for the numbers with each reason

Definitions

ABI - Annual Business Inquiry **BME - Black and Minority Ethnic** CBL - Choice Based Lettings CORE - The Continuous Recording System (Housing association and local authority lettings/new tenants) DETR - Department of the Environment, Transport and the Regions **GIS** - Geographical Information Systems HMO - Households in Multiple Occupation HSSA - The Housing Strategy Statistical Appendix IMD - Indices of Multiple Deprivation LA - Local Authority LCHO - Low Cost Home Ownership LDF - Local Development Framework NeSS - Neighbourhood Statistics Service NHSCR - National Health Service Central Register NOMIS - National On-line Manpower Information System NROSH - National Register of Social Housing **ODPM - Office of the Deputy Prime Minister ONS - Office for National Statistics PPS - Planning Policy Statement** RSL - Registered Social Landlord RSR - Regulatory and Statistical Return (Housing Corporation) RTB - Right to Buy SEH - Survey of English Housing TTWA - Travel to Work Area

Appendix A1 Ward level data

Introduction

A1.1 This appendix provides details of the key survey findings at ward level. Although the sample sizes are generally good at ward level (with all except two are above the suggested figure of 100 in CLG Guidance) care should be taken when interpreting the results as the findings at this level are subject to a greater degree of 'error' when compared with the figures presented in the main body of the report for all households in the Borough.

Number of households and sample size

A1.2 The table below shows the estimated number of households in each area and the number of returns from the postal survey. The largest ward in household terms is Newtown (with 5,079 households) followed by Parkstone. In terms of sample sizes it can be seen that these vary from 169 in Merley & Bearwood to 94 in Branksome East.

Table A1.1	Number of hous	eholds in each v	ward and sample	e size
Ward	Number of households	% of households	Sample size	% of sample
Alderney	4,581	7.4%	125	6.4%
Branksome East	2,666	4.3%	94	4.8%
Branksome West	3,131	5.1%	96	4.9%
Broadstone	4,190	6.8%	158	8.1%
Canford Cliffs	4,196	6.8%	105	5.4%
Canford Heath East	2,875	4.7%	110	5.7%
Canford Heath West	2,778	4.5%	117	6.0%
Creekmoor	3,998	6.5%	133	6.8%
Hamworthy East	2,317	3.8%	101	5.2%
Hamworthy West	2,816	4.6%	103	5.3%
Merley & Bearwood	4,102	6.6%	169	8.7%
Newtown	5,079	8.2%	123	6.3%
Oakdale	4,617	7.5%	132	6.8%
Penn Hill	4,723	7.7%	133	6.8%
Poole Town	4,619	7.5%	132	6.8%
Parkstone	5,012	8.1%	111	5.7%
Total	61,700	100.0%	1,942	100.0%

Tenure

A1.3 The table below shows the estimated tenure split in each of the 16 wards. The results show significant differences in the tenure profile of households in different locations within the Borough. The proportion of owner-occupiers without a mortgage varies from 23.3% in Branksome West to 74.3% in Canford Cliffs whilst the proportion of owners with a mortgage varies from 18.6% in Canford Cliffs to 56.2% in Branksome West. In the rented sector the range of social renting tenants varies from 0.0% in Canford Cliffs to 24.2% in Alderney whilst the private rented sector varies in proportion from 0.7% in Broadstone to 18.7% in Branksome East.

	Table A1.2 Tenure by ward										
Ward		Owner-occupied (no mortgage)		occupied ortgage)	Social	Social rented		erented	Total		
	No.	%	No.	%	No.	%	No.	%	No.	%	
Alderney	1,379	30.1%	1,782	38.9%	1,107	24.2%	313	6.8%	4,581	100.0%	
Branksome East	712	26.7%	954	35.8%	501	18.8%	499	18.7%	2,666	100.0%	
Branksome West	729	23.3%	1,759	56.2%	158	5.0%	484	15.5%	3,131	100.0%	
Broadstone	2,577	61.5%	1,500	35.8%	87	2.1%	27	0.7%	4,190	100.0%	
Canford Cliffs	3,116	74.3%	779	18.6%	0	0.0%	301	7.2%	4,196	100.0%	
Canford Heath East	853	29.7%	1,340	46.6%	363	12.6%	319	11.1%	2,875	100.0%	
Canford Heath West	710	25.6%	1,446	52.0%	342	12.3%	280	10.1%	2,778	100.0%	
Creekmoor	1,204	30.1%	1,919	48.0%	625	15.6%	250	6.3%	3,998	100.0%	
Hamworthy East	921	39.7%	951	41.1%	236	10.2%	209	9.0%	2,317	100.0%	
Hamworthy West	799	28.4%	1,032	36.7%	574	20.4%	412	14.6%	2,816	100.0%	
Merley & Bearwood	1,969	48.0%	1,522	37.1%	290	7.1%	321	7.8%	4,102	100.0%	
Newtown	1,285	25.3%	2,343	46.1%	981	19.3%	470	9.2%	5,079	100.0%	
Oakdale	1,888	40.9%	2,245	48.6%	410	8.9%	74	1.6%	4,617	100.0%	
Penn Hill	1,743	36.9%	2,366	50.1%	134	2.8%	480	10.2%	4,723	100.0%	
Poole Town	1,500	32.5%	1,426	30.9%	994	21.5%	700	15.1%	4,619	100.0%	
Parkstone	2,262	45.1%	1,696	33.8%	305	6.1%	750	15.0%	5,012	100.0%	
Total	23,646	38.3%	25,059	40.6%	7,106	11.5%	5,889	9.5%	61,700	100.0%	

Dwelling types

A1.4 The tables below show how the type of accommodation in each ward varies across the Borough. The results indicate that the proportion of detached houses or bungalows varies from 12.1% in Poole Town to 87.1% in Broadstone. Canford Cliffs records the highest proportion of flats at 65.6%, whilst only 2.8% of dwellings in Broadstone are flats.

	Table A1	1.3 Dwellin	g type by	ward (hou	seholds)		
Ward	Detached house	Semi detached house	Terraced house	Detached bungalow	Semi or terraced bungalow	Flat	Total
Alderney	215	1,522	752	1,437	123	533	4,581
Branksome East	642	468	83	206	0	1,267	2,666
Branksome West	505	1,072	376	536	102	540	3,131
Broadstone	2,258	336	27	1,393	59	117	4,190
Canford Cliffs	1,060	47	127	207	0	2,754	4,196
Canford Heath East	595	774	673	310	115	408	2,875
Canford Heath West	1,383	243	624	160	51	318	2,778
Creekmoor	554	1,291	731	808	157	456	3,998
Hamworthy East	371	715	480	426	0	324	2,317
Hamworthy West	204	919	557	401	82	654	2,816
Merley & Bearwood	1,623	664	489	971	152	203	4,102
Newtown	1,151	1,721	259	991	170	786	5,079
Oakdale	1,033	1,614	383	1,052	54	481	4,617
Penn Hill	2,329	479	190	617	29	1,079	4,723
Poole Town	384	516	968	175	37	2,538	4,619
Parkstone	1,442	758	269	496	0	2,046	5,012
Total	15,749	13,138	6,988	10,188	1,131	14,505	61,700

	Table A1	.4 Dwellin	g type by	ward (perc	entages)		
Ward	Detached house	Semi detached house	Terraced house	Detached bungalow	Semi or terraced bungalow	Flat	Total
Alderney	4.7%	33.2%	16.4%	31.4%	2.7%	11.6%	100.0%
Branksome East	24.1%	17.5%	3.1%	7.7%	0.0%	47.5%	100.0%
Branksome West	16.1%	34.2%	12.0%	17.1%	3.3%	17.3%	100.0%
Broadstone	53.9%	8.0%	0.7%	33.2%	1.4%	2.8%	100.0%
Canford Cliffs	25.3%	1.1%	3.0%	4.9%	0.0%	65.6%	100.0%
Canford Heath East	20.7%	26.9%	23.4%	10.8%	4.0%	14.2%	100.0%
Canford Heath West	49.8%	8.7%	22.5%	5.7%	1.8%	11.4%	100.0%
Creekmoor	13.9%	32.3%	18.3%	20.2%	3.9%	11.4%	100.0%
Hamworthy East	16.0%	30.9%	20.7%	18.4%	0.0%	14.0%	100.0%
Hamworthy West	7.2%	32.6%	19.8%	14.3%	2.9%	23.2%	100.0%
Merley & Bearwood	39.6%	16.2%	11.9%	23.7%	3.7%	5.0%	100.0%
Newtown	22.7%	33.9%	5.1%	19.5%	3.3%	15.5%	100.0%
Oakdale	22.4%	35.0%	8.3%	22.8%	1.2%	10.4%	100.0%
Penn Hill	49.3%	10.1%	4.0%	13.1%	0.6%	22.8%	100.0%
Poole Town	8.3%	11.2%	21.0%	3.8%	0.8%	54.9%	100.0%
Parkstone	28.8%	15.1%	5.4%	9.9%	0.0%	40.8%	100.0%
Total	25.5%	21.3%	11.3%	16.5%	1.8%	23.5%	100.0%

Household type

A1.5 The tables below show the variation in the type of household resident in each ward. The tables show that the proportion of pensioner households varies from 20.4% in Canford Heath East to 55.6% in Canford Cliffs, whilst the proportion of households containing children varies from 5.8% in Canford Cliffs to 36.6% in Canford Heath East.

	Table A	1.5 Hous	ehold typ	e by ward	l (house	holds)		
Ward	Single pensioners	2 or more pensioners	Single non- pensioners	2 or more adults - no children	Lone parent	2+ adults 1 child	2+ adults 2+ children	Total
Alderney	585	557	589	1,918	273	360	300	4,581
Branksome East	317	306	652	892	67	339	95	2,666
Branksome West	467	199	521	1,208	158	274	305	3,131
Broadstone	712	913	138	1,564	32	336	495	4,190
Canford Cliffs	900	1,432	386	1,234	46	52	146	4,196
Canford Heath East	261	339	478	745	227	342	483	2,875
Canford Heath West	349	218	256	1,006	56	419	475	2,778
Creekmoor	552	609	563	1,232	239	466	337	3,998
Hamworthy East	502	305	268	816	103	155	167	2,317
Hamworthy West	169	442	409	1,234	116	144	304	2,816
Merley & Bearwood	678	668	508	1,303	86	573	286	4,102
Newtown	694	503	515	1,588	224	564	991	5,079
Oakdale	545	437	363	1,771	219	322	961	4,617
Penn Hill	597	744	690	1,495	96	429	672	4,723
Poole Town	966	424	1,030	1,600	88	427	84	4,619
Parkstone	1,099	826	863	1,339	51	221	612	5,012
Total	9,391	8,922	8,229	20,944	2,081	5,422	6,710	61,700

	Table A	1.6 House	ehold typ	e by ward	(percer	itages)		
Ward	Single pensioners	2 or more pensioners	Single non- pensioners	2 or more adults - no children	Lone parent	2+ adults 1 child	2+ adults 2+ children	Total
Alderney	12.8%	12.2%	12.8%	41.9%	6.0%	7.8%	6.5%	100.0%
Branksome East	11.9%	11.5%	24.4%	33.5%	2.5%	12.7%	3.5%	100.0%
Branksome West	14.9%	6.3%	16.7%	38.6%	5.1%	8.8%	9.7%	100.0%
Broadstone	17.0%	21.8%	3.3%	37.3%	0.8%	8.0%	11.8%	100.0%
Canford Cliffs	21.4%	34.1%	9.2%	29.4%	1.1%	1.2%	3.5%	100.0%
Canford Heath East	9.1%	11.8%	16.6%	25.9%	7.9%	11.9%	16.8%	100.0%
Canford Heath West	12.6%	7.8%	9.2%	36.2%	2.0%	15.1%	17.1%	100.0%
Creekmoor	13.8%	15.2%	14.1%	30.8%	6.0%	11.7%	8.4%	100.0%
Hamworthy East	21.7%	13.2%	11.6%	35.2%	4.5%	6.7%	7.2%	100.0%
Hamworthy West	6.0%	15.7%	14.5%	43.8%	4.1%	5.1%	10.8%	100.0%
Merley & Bearwood	16.5%	16.3%	12.4%	31.8%	2.1%	14.0%	7.0%	100.0%
Newtown	13.7%	9.9%	10.1%	31.3%	4.4%	11.1%	19.5%	100.0%
Oakdale	11.8%	9.5%	7.9%	38.4%	4.7%	7.0%	20.8%	100.0%
Penn Hill	12.6%	15.8%	14.6%	31.7%	2.0%	9.1%	14.2%	100.0%
Poole Town	20.9%	9.2%	22.3%	34.6%	1.9%	9.2%	1.8%	100.0%
Parkstone	21.9%	16.5%	17.2%	26.7%	1.0%	4.4%	12.2%	100.0%
Total	15.2%	14.5%	13.3%	33.9%	3.4%	8.8%	10.9%	100.0%

Household size

A1.6 The table below shows the variation in the size of household resident in each ward. The proportion of one person households varies from 20.5% in Hamworthy West to 43.2% in Poole Town. The proportion of four person households varies from 5.2% in Poole Town and 30.6% in Oakdale.

		Table	A1.7 Ho	ouseho	ld size	by ward	l i			
Ward	One p	One person Tw		people	Three	people		r more ople	Тс	otal
	No.	%	No.	%	No.	%	No.	%	No.	%
Alderney	1,173	25.6%	2,248	49.1%	650	14.2%	510	11.1%	4,581	100.0%
Branksome East	968	36.3%	900	33.8%	426	16.0%	371	13.9%	2,666	100.0%
Branksome West	988	31.6%	1,001	32.0%	652	20.8%	490	15.6%	3,131	100.0%
Broadstone	850	20.3%	1,825	43.6%	691	16.5%	825	19.7%	4,190	100.0%
Canford Cliffs	1,286	30.6%	2,365	56.4%	208	5.0%	337	8.0%	4,196	100.0%
Canford Heath East	739	25.7%	1,027	35.7%	505	17.6%	603	21.0%	2,875	100.0%
Canford Heath West	605	21.8%	903	32.5%	520	18.7%	750	27.0%	2,778	100.0%
Creekmoor	1,115	27.9%	1,626	40.7%	823	20.6%	433	10.8%	3,998	100.0%
Hamworthy East	770	33.2%	939	40.5%	284	12.3%	324	14.0%	2,317	100.0%
Hamworthy West	578	20.5%	1,396	49.6%	290	10.3%	551	19.6%	2,816	100.0%
Merley & Bearwood	1,186	28.9%	1,649	40.2%	707	17.2%	559	13.6%	4,102	100.0%
Newtown	1,209	23.8%	1,843	36.3%	860	16.9%	1,168	23.0%	5,079	100.0%
Oakdale	907	19.7%	1,763	38.2%	533	11.5%	1,414	30.6%	4,617	100.0%
Penn Hill	1,287	27.3%	1,755	37.2%	607	12.9%	1,074	22.7%	4,723	100.0%
Poole Town	1,996	43.2%	1,857	40.2%	525	11.4%	242	5.2%	4,619	100.0%
Parkstone	1,963	39.2%	1,715	34.2%	677	13.5%	657	13.1%	5,012	100.0%
Total	17,620	28.6%	24,812	40.2%	8,960	14.5%	10,307	16.7%	61,700	100.0%

Overcrowding and under-occupation

A1.7 It can be seen in the table below that overcrowding is relatively uncommon in Poole, and therefore figures for the number of overcrowded households should be treated with caution. The ward with the highest level of overcrowding at 2.8% is Oakdale. Levels of under-occupation are generally high. Broadstone has particularly high levels of under-occupation (64.5%).

	Table A1	.8 Overcr	owding/u	nder-occ	upation b	y ward		
Ward	Overc	rowded	С	K	Under-c	occupied	Tc	otal
vvalu	No.	%	No.	%	No.	%	No.	%
Alderney	81	1.8%	3,360	73.3%	1,140	24.9%	4,581	100.0%
Branksome East	68	2.6%	1,992	74.7%	606	22.7%	2,666	100.0%
Branksome West	30	0.9%	2,141	68.4%	961	30.7%	3,131	100.0%
Broadstone	67	1.6%	1,421	33.9%	2,702	64.5%	4,190	100.0%
Canford Cliffs	0	0.0%	2,068	49.3%	2,128	50.7%	4,196	100.0%
Canford Heath East	23	0.8%	1,956	68.0%	896	31.2%	2,875	100.0%
Canford Heath West	62	2.2%	1,554	55.9%	1,163	41.8%	2,778	100.0%
Creekmoor	98	2.5%	2,630	65.8%	1,269	31.8%	3,998	100.0%
Hamworthy East	0	0.0%	1,332	57.5%	985	42.5%	2,317	100.0%
Hamworthy West	66	2.3%	1,749	62.1%	1,002	35.6%	2,816	100.0%
Merley & Bearwood	0	0.0%	2,090	51.0%	2,012	49.0%	4,102	100.0%
Newtown	125	2.5%	3,362	66.2%	1,592	31.3%	5,079	100.0%
Oakdale	129	2.8%	2,776	60.1%	1,711	37.1%	4,617	100.0%
Penn Hill	0	0.0%	2,432	51.5%	2,291	48.5%	4,723	100.0%
Poole Town	103	2.2%	3,209	69.5%	1,307	28.3%	4,619	100.0%
Parkstone	0	0.0%	3,532	70.5%	1,480	29.5%	5,012	100.0%
Total	852	1.4%	37,604	60.9%	23,244	37.7%	61,700	100.0%

Household mobility

A1.8 The table below shows length of residence by ward. Canford Heath East stands out as being particularly mobile 32.7% of households moved within the last two years. Households in Oakdale are most likely to have remained in their property for more than five years.

	٦	Table A1	I.9 Len	gth of re	esidenc	e by wa	ard			
Ward	Less that	an 1 year	1 to 2	years	3 to 5	years	Over 5 years		Tc	otal
Walu	No.	%	No.	%	No.	%	No.	%	No.	%
Alderney	333	7.3%	409	8.9%	855	18.7%	2,985	65.2%	4,581	100.0%
Branksome East	432	16.2%	139	5.2%	593	22.3%	1,501	56.3%	2,666	100.0%
Branksome West	342	10.9%	181	5.8%	639	20.4%	1,970	62.9%	3,131	100.0%
Broadstone	223	5.3%	258	6.1%	543	13.0%	3,168	75.6%	4,190	100.0%
Canford Cliffs	412	9.8%	279	6.7%	682	16.3%	2,822	67.3%	4,196	100.0%
Canford Heath East	563	19.6%	377	13.1%	402	14.0%	1,533	53.3%	2,875	100.0%
Canford Heath West	244	8.8%	212	7.6%	368	13.2%	1,954	70.3%	2,778	100.0%
Creekmoor	372	9.3%	422	10.6%	837	20.9%	2,366	59.2%	3,998	100.0%
Hamworthy East	258	11.1%	215	9.3%	370	16.0%	1,474	63.6%	2,317	100.0%
Hamworthy West	312	11.1%	270	9.6%	452	16.0%	1,782	63.3%	2,816	100.0%
Merley & Bearwood	458	11.2%	376	9.2%	478	11.6%	2,791	68.0%	4,102	100.0%
Newtown	249	4.9%	353	7.0%	930	18.3%	3,546	69.8%	5,079	100.0%
Oakdale	82	1.8%	180	3.9%	701	15.2%	3,654	79.1%	4,617	100.0%
Penn Hill	602	12.7%	468	9.9%	688	14.6%	2,966	62.8%	4,723	100.0%
Poole Town	810	17.5%	583	12.6%	831	18.0%	2,394	51.8%	4,619	100.0%
Parkstone	695	13.9%	508	10.1%	664	13.2%	3,145	62.8%	5,012	100.0%
Total	6,387	10.4%	5,230	8.5%	10,031	16.3%	40,052	64.9%	61,700	100.0%

Moving intentions – existing households

A1.9 The table below shows the moving intentions of existing households by ward. Households in Branksome East are most likely to expect to move in the next two years (32.0%).
 Households in Broadstone are the most likely not to expect to move within two years.

Ward	N	Now		Within a year		1 to 2 years		/ing with ears	Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Alderney	190	4.2%	290	6.3%	558	12.2%	3,543	77.3%	4,581	100.0%
Branksome East	269	10.1%	359	13.5%	224	8.4%	1,814	68.1%	2,666	100.0%
Branksome West	73	2.3%	249	8.0%	392	12.5%	2,416	77.2%	3,131	100.0%
Broadstone	51	1.2%	209	5.0%	126	3.0%	3,805	90.8%	4,190	100.0%
Canford Cliffs	116	2.8%	178	4.2%	220	5.2%	3,682	87.7%	4,196	100.0%
Canford Heath East	155	5.4%	176	6.1%	150	5.2%	2,392	83.2%	2,875	100.0%
Canford Heath West	21	0.8%	325	11.7%	314	11.3%	2,118	76.2%	2,778	100.0%
Creekmoor	94	2.3%	207	5.2%	412	10.3%	3,285	82.2%	3,998	100.0%
Hamworthy East	106	4.6%	161	7.0%	123	5.3%	1,927	83.2%	2,317	100.0%
Hamworthy West	138	4.9%	185	6.6%	240	8.5%	2,253	80.0%	2,816	100.0%
Merley & Bearwood	91	2.2%	225	5.5%	74	1.8%	3,713	90.5%	4,102	100.0%
Newtown	206	4.1%	569	11.2%	309	6.1%	3,994	78.6%	5,079	100.0%
Oakdale	221	4.8%	240	5.2%	374	8.1%	3,781	81.9%	4,617	100.0%
Penn Hill	0	0.0%	443	9.4%	630	13.3%	3,650	77.3%	4,723	100.0%
Poole Town	372	8.0%	658	14.2%	225	4.9%	3,365	72.8%	4,619	100.0%
Parkstone	200	4.0%	464	9.3%	341	6.8%	4,007	79.9%	5,012	100.0%
Total	2,303	3.7%	4,938	8.0%	4,713	7.6%	49,747	80.6%	61,700	100.0%

Newly forming households

A1.10 The table below shows the rate of intended future household formation by ward. Households in Cranford Heath West (5.3%) have the highest annual formation rate, with households in Poole Town the lowest (0.4%).

т	able A1.11 Rate of new h	ousehold formation b	y ward
Ward	Number of households intending to form in the next two years	Number of existing households	Annual rate of household formation
Alderney	441	4,581	4.8%
Branksome East	142	2,666	2.7%
Branksome West	190	3,131	3.0%
Broadstone	363	4,190	4.3%
Canford Cliffs	109	4,196	1.3%
Canford Heath East	196	2,875	3.4%
Canford Heath West	294	2,778	5.3%
Creekmoor	108	3,998	1.3%
Hamworthy East	133	2,317	2.9%
Hamworthy West	212	2,816	3.8%
Merley & Bearwood	95	4,102	1.2%
Newtown	139	5,079	1.4%
Oakdale	308	4,617	3.3%
Penn Hill	343	4,723	3.6%
Poole Town	41	4,619	0.4%
Parkstone	226	5,012	2.3%
Total	3,340	61,700	2.7%

Car ownership

A1.11 The table below considers variations in car ownership by ward. The proportion of households without access to a car varies between 7.6% in Penn Hill and 34.7% in Poole Town. The proportion of households with access to three or more cars varies between 2.4% in Parkstone and 13.6% in Canford Cliffs.

	Table A1.12 Car ownership by ward									
Ward	No	one	O	ne	T۷	Two		or more	Total	
Walu	No.	%	No.	%	No.	%	No.	%	No.	%
Alderney	793	17.3%	2,560	55.9%	1,042	22.7%	186	4.1%	4,581	100.0%
Branksome East	414	15.5%	1,256	47.1%	726	27.2%	269	10.1%	2,666	100.0%
Branksome West	642	20.5%	1,513	48.3%	631	20.2%	345	11.0%	3,131	100.0%
Broadstone	379	9.0%	1,427	34.1%	1,922	45.9%	462	11.0%	4,190	100.0%
Canford Cliffs	738	17.6%	1,727	41.2%	1,162	27.7%	570	13.6%	4,196	100.0%
Canford Heath East	424	14.7%	1,600	55.7%	769	26.8%	82	2.8%	2,875	100.0%
Canford Heath West	328	11.8%	1,061	38.2%	1,093	39.3%	297	10.7%	2,778	100.0%
Creekmoor	476	11.9%	2,129	53.2%	1,143	28.6%	250	6.3%	3,998	100.0%
Hamworthy East	479	20.7%	1,027	44.3%	710	30.6%	101	4.4%	2,317	100.0%
Hamworthy West	354	12.6%	1,614	57.3%	735	26.1%	114	4.0%	2,816	100.0%
Merley & Bearwood	422	10.3%	1,934	47.1%	1,400	34.1%	346	8.4%	4,102	100.0%
Newtown	1,079	21.2%	2,023	39.8%	1,450	28.6%	527	10.4%	5,079	100.0%
Oakdale	572	12.4%	2,119	45.9%	1,697	36.8%	228	4.9%	4,617	100.0%
Penn Hill	360	7.6%	2,129	45.1%	1,857	39.3%	376	8.0%	4,723	100.0%
Poole Town	1,601	34.7%	2,212	47.9%	586	12.7%	220	4.8%	4,619	100.0%
Parkstone	920	18.4%	2,463	49.2%	1,506	30.1%	122	2.4%	5,012	100.0%
Total	9,982	16.2%	28,794	46.7%	18,430	29.9%	4,494	7.3%	61,700	100.0%

Economic status

A1.12 Employment rates were also measured by ward, as shown in the table below. The proportion of households where the household reference person is working varies from 66.6% in Branksome West to 29.5% in Canford Cliffs; Canford Cliffs has the highest proportion of retired households.

-	Table A1.	13 Ecor	nomic s	tatus o	f house	hold he	ad by v	vard		
Ward	Wor	king	Unem	ployed	Ret	ired	Ot	her	Tc	otal
waru	No.	%	No.	%	No.	%	No.	%	No.	%
Alderney	2,643	57.7%	120	2.6%	1,443	31.5%	375	8.2%	4,581	100.0%
Branksome East	1,526	57.3%	88	3.3%	782	29.4%	269	10.1%	2,666	100.0%
Branksome West	2,084	66.6%	144	4.6%	762	24.4%	141	4.5%	3,131	100.0%
Broadstone	2,036	48.6%	27	0.6%	2,012	48.0%	115	2.7%	4,190	100.0%
Canford Cliffs	1,236	29.5%	39	0.9%	2,739	65.3%	182	4.3%	4,196	100.0%
Canford Heath East	1,722	59.9%	81	2.8%	723	25.1%	348	12.1%	2,875	100.0%
Canford Heath West	1,871	67.4%	0	0.0%	618	22.2%	289	10.4%	2,778	100.0%
Creekmoor	2,262	56.6%	86	2.1%	1,391	34.8%	259	6.5%	3,998	100.0%
Hamworthy East	1,245	53.7%	46	2.0%	871	37.6%	154	6.7%	2,317	100.0%
Hamworthy West	1,447	51.4%	99	3.5%	790	28.0%	481	17.1%	2,816	100.0%
Merley & Bearwood	1,913	46.6%	78	1.9%	1,673	40.8%	438	10.7%	4,102	100.0%
Newtown	3,027	59.6%	48	1.0%	1,207	23.8%	796	15.7%	5,079	100.0%
Oakdale	2,636	57.1%	32	0.7%	1,358	29.4%	590	12.8%	4,617	100.0%
Penn Hill	3,027	64.1%	0	0.0%	1,394	29.5%	302	6.4%	4,723	100.0%
Poole Town	2,390	51.7%	186	4.0%	1,717	37.2%	326	7.1%	4,619	100.0%
Parkstone	2,415	48.2%	101	2.0%	2,058	41.1%	438	8.7%	5,012	100.0%
Total	33,483	54.3%	1,177	1.9%	21,538	34.9%	5,503	8.9%	61,700	100.0%

Income and savings

A1.13 Household incomes and savings varied significantly between wards, as shown in the table below. Average levels of incomes range from £21,035 in Alderney to £44,000 in Canford Cliffs. The levels of savings appear high, but as explained in the Financial Information chapter above, there is a wide distribution of levels of savings, and so the presence of a significant retired and/or wealthy element in the population makes raises the average.

Table A1.14 Average household income and savings by ward					
Ward	Average annual gross household income	Average savings			
Alderney	£21,035	£21,476			
Branksome East	£27,467	£32,310			
Branksome West	£26,114	£8,876			
Broadstone	£39,819	£61,057			
Canford Cliffs	£44,000	£124,805			
Canford Heath East	£24,644	£17,408			
Canford Heath West	£34,315	£27,658			
Creekmoor	£24,200	£17,862			
Hamworthy East	£25,443	£19,857			
Hamworthy West	£23,366	£23,862			
Merley & Bearwood	£29,927	£38,301			
Newtown	£23,817	£12,014			
Oakdale	£26,153	£24,616			
Penn Hill	£38,990	£45,869			
Poole Town	£28,448	£21,587			
Parkstone	£32,606	£38,774			
Average	£29,723	£34,778			

Unsuitable housing

A1.14 The table below shows the location of unsuitably housed households in Poole. Hamworthy West shows the highest proportions of households in unsuitable housing (9.8%) with Parkstone showing the lowest levels (3.0%).

Tab	le A1.15 Lo	cation of ho	ouseholds in	unsuitable ho	ousing	
Ward	In unsuitat	ole housing	Not in unsuit	able housing	To	otal
	No.	%	No.	%	No.	%
Alderney	384	8.4%	4,197	91.6%	4,581	100.0%
Branksome East	229	8.6%	2,436	91.4%	2,666	100.0%
Branksome West	177	5.7%	2,954	94.3%	3,131	100.0%
Broadstone	149	3.6%	4,041	96.4%	4,190	100.0%
Canford Cliffs	164	3.9%	4,032	96.1%	4,196	100.0%
Canford Heath East	133	4.6%	2,741	95.4%	2,875	100.0%
Canford Heath West	253	9.1%	2,526	90.9%	2,778	100.0%
Creekmoor	156	3.9%	3,842	96.1%	3,998	100.0%
Hamworthy East	152	6.6%	2,165	93.4%	2,317	100.0%
Hamworthy West	275	9.8%	2,542	90.2%	2,816	100.0%
Merley & Bearwood	131	3.2%	3,972	96.8%	4,102	100.0%
Newtown	330	6.5%	4,749	93.5%	5,079	100.0%
Oakdale	396	8.6%	4,221	91.4%	4,617	100.0%
Penn Hill	315	6.7%	4,408	93.3%	4,723	100.0%
Poole Town	413	8.9%	4,206	91.1%	4,619	100.0%
Parkstone	150	3.0%	4,862	97.0%	5,012	100.0%
Total	3,807	6.2%	57,893	93.8%	61,700	100.0%

Housing need

A1.15 The table below shows the location of households currently in need in Poole. The highest proportions of households in need are in the wards of Alderney and Canford Heath West where 5.2% of the populations are estimated to be in housing need.

Т	able A1.16 I	Location of	households	currently in	need	
Ward _	ln n	eed	Not in	n need	Tc	otal
	No.	%	No.	%	No.	%
Alderney	239	5.2%	4,342	94.8%	4,581	100.0%
Branksome East	99	3.7%	2,566	96.3%	2,666	100.0%
Branksome West	177	5.7%	2,954	94.3%	3,131	100.0%
Broadstone	31	0.7%	4,159	99.3%	4,190	100.0%
Canford Cliffs	0	0.0%	4,196	100.0%	4,196	100.0%
Canford Heath East	53	1.9%	2,821	98.1%	2,875	100.0%
Canford Heath West	145	5.2%	2,633	94.8%	2,778	100.0%
Creekmoor	70	1.8%	3,928	98.2%	3,998	100.0%
Hamworthy East	55	2.4%	2,262	97.6%	2,317	100.0%
Hamworthy West	144	5.1%	2,672	94.9%	2,816	100.0%
Merley & Bearwood	53	1.3%	4,049	98.7%	4,102	100.0%
Newtown	209	4.1%	4,870	95.9%	5,079	100.0%
Oakdale	46	1.0%	4,570	99.0%	4,617	100.0%
Penn Hill	78	1.7%	4,644	98.3%	4,723	100.0%
Poole Town	231	5.0%	4,389	95.0%	4,619	100.0%
Parkstone	0	0.0%	5,012	100.0%	5,012	100.0%
Total	1,632	2.6%	60,068	97.4%	61,700	100.0%

Future need

A1.16 The table below shows the location of households likely to be in need in the future. The figures are annualised. Poole Town shows the highest proportion (5.8%) of its household population estimated to fall into need.

Table	e A1.17 Loc	cation of hou	useholds in f	future need (annual)	
Ward	In n	eed	Not in	n need	To	otal
	No.	%	No.	%	No.	%
Alderney	170	3.7%	4,412	96.3%	4,581	100.0%
Branksome East	63	2.3%	2,603	97.7%	2,666	100.0%
Branksome West	117	3.7%	3,015	96.3%	3,131	100.0%
Broadstone	0	0.0%	4,190	100.0%	4,190	100.0%
Canford Cliffs	44	1.0%	4,152	99.0%	4,196	100.0%
Canford Heath East	69	2.4%	2,805	97.6%	2,875	100.0%
Canford Heath West	102	3.7%	2,676	96.3%	2,778	100.0%
Creekmoor	103	2.6%	3,894	97.4%	3,998	100.0%
Hamworthy East	83	3.6%	2,234	96.4%	2,317	100.0%
Hamworthy West	136	4.8%	2,681	95.2%	2,816	100.0%
Merley & Bearwood	94	2.3%	4,008	97.7%	4,102	100.0%
Newtown	105	2.1%	4,974	97.9%	5,079	100.0%
Oakdale	19	0.4%	4,598	99.6%	4,617	100.0%
Penn Hill	94	2.0%	4,629	98.0%	4,723	100.0%
Poole Town	270	5.8%	4,350	94.2%	4,619	100.0%
Parkstone	96	1.9%	4,916	98.1%	5,012	100.0%
Total	1,563	2.5%	60,137	97.5%	61,700	100.0%

Special needs households

A1.17 The table below shows the location of special needs households in Poole. The proportion of households with special needs varies from 13.1% in Penn Hill to 30.0% in Merley and Bearwood.

	Table A1.18	B Location o	f special nee	eds househo	lds	
Ward	Specia	l needs	Non-spec	cial needs	To	otal
	No.	%	No.	%	No.	%
Alderney	1,212	26.4%	3,370	73.6%	4,581	100.0%
Branksome East	518	19.4%	2,148	80.6%	2,666	100.0%
Branksome West	487	15.5%	2,644	84.5%	3,131	100.0%
Broadstone	693	16.5%	3,498	83.5%	4,190	100.0%
Canford Cliffs	760	18.1%	3,436	81.9%	4,196	100.0%
Canford Heath East	494	17.2%	2,380	82.8%	2,875	100.0%
Canford Heath West	477	17.2%	2,302	82.8%	2,778	100.0%
Creekmoor	767	19.2%	3,231	80.8%	3,998	100.0%
Hamworthy East	637	27.5%	1,680	72.5%	2,317	100.0%
Hamworthy West	640	22.7%	2,176	77.3%	2,816	100.0%
Merley & Bearwood	1,229	30.0%	2,873	70.0%	4,102	100.0%
Newtown	1,215	23.9%	3,864	76.1%	5,079	100.0%
Oakdale	927	20.1%	3,690	79.9%	4,617	100.0%
Penn Hill	617	13.1%	4,106	86.9%	4,723	100.0%
Poole Town	749	16.2%	3,870	83.8%	4,619	100.0%
Parkstone	907	18.1%	4,105	81.9%	5,012	100.0%
Total	12,329	20.0%	49,371	80.0%	61,700	100.0%

Older person households

A1.18 The table below shows the location of older person only households in Poole. The proportion of older person only households in Poole varies from 20.4% in Canford Heath West to 55.6% in Canford Cliffs.

т	able A1.19 L	ocation of ol	der person	only house	holds	
Ward	Older person o	nly households	Other ho	useholds	Total	
Walu	No.	%	No.	%	No.	%
Alderney	1,142	24.9%	3,440	75.1%	4,581	100.0%
Branksome East	622	23.3%	2,043	76.7%	2,666	100.0%
Branksome West	665	21.2%	2,466	78.8%	3,131	100.0%
Broadstone	1,625	38.8%	2,566	61.2%	4,190	100.0%
Canford Cliffs	2,332	55.6%	1,864	44.4%	4,196	100.0%
Canford Heath East	600	20.9%	2,275	79.1%	2,875	100.0%
Canford Heath West	567	20.4%	2,211	79.6%	2,778	100.0%
Creekmoor	1,161	29.0%	2,837	71.0%	3,998	100.0%
Hamworthy East	808	34.9%	1,509	65.1%	2,317	100.0%
Hamworthy West	611	21.7%	2,206	78.3%	2,816	100.0%
Merley & Bearwood	1,346	32.8%	2,756	67.2%	4,102	100.0%
Newtown	1,197	23.6%	3,881	76.4%	5,079	100.0%
Oakdale	982	21.3%	3,635	78.7%	4,617	100.0%
Penn Hill	1,342	28.4%	3,381	71.6%	4,723	100.0%
Poole Town	1,389	30.1%	3,230	69.9%	4,619	100.0%
Parkstone	1,925	38.4%	3,087	61.6%	5,012	100.0%
Total	18,313	29.7%	43,387	70.3%	61,700	100.0%

Key workers

A1.19 The table below shows the location of households headed by a key worker in Poole. The proportion of key worker households in Poole varies from 5.8% in Alderney to 17.9% in Canford Heath West.

	Table A1.	20 Location	of key worke	er household	s	
Ward -	Key worker	households	Non-key work	er households	To	otal
vvalu –	No.	%	No.	%	No.	%
Alderney	266	5.8%	4,316	94.2%	4,581	100.0%
Branksome East	201	7.5%	2,465	92.5%	2,666	100.0%
Branksome West	367	11.7%	2,764	88.3%	3,131	100.0%
Broadstone	645	15.4%	3,546	84.6%	4,190	100.0%
Canford Cliffs	276	6.6%	3,920	93.4%	4,196	100.0%
Canford Heath East	268	9.3%	2,607	90.7%	2,875	100.0%
Canford Heath West	496	17.9%	2,282	82.1%	2,778	100.0%
Creekmoor	225	5.6%	3,773	94.4%	3,998	100.0%
Hamworthy East	213	9.2%	2,103	90.8%	2,317	100.0%
Hamworthy West	209	7.4%	2,608	92.6%	2,816	100.0%
Merley & Bearwood	475	11.6%	3,627	88.4%	4,102	100.0%
Newtown	551	10.8%	4,528	89.2%	5,079	100.0%
Oakdale	667	14.4%	3,950	85.6%	4,617	100.0%
Penn Hill	827	17.5%	3,896	82.5%	4,723	100.0%
Poole Town	574	12.4%	4,045	87.6%	4,619	100.0%
Parkstone	413	8.2%	4,599	91.8%	5,012	100.0%
Total	6,671	10.8%	55,029	89.2%	61,700	100.0%

Appendix A2 Supporting Information

Non-response and missing data

- A2.1 Missing data is a feature of all housing surveys: mainly due to a respondent's refusal to answer a particular question (e.g. income). For all missing data in the survey imputation procedures were applied. In general, throughout the survey the level of missing data was minimal. The main exception to this was in relation to financial information, where there was an appreciable (although typical) level of non-response.
- A2.2 Non-response can cause a number of problems:
 - The sample size is effectively reduced so that applying the calculated weight will not give estimates for the whole population
 - Variables which are derived from the combination of a number of responses each of which may be affected by item non-response (e.g. collecting both respondent and their partners income separately) may exhibit high levels of non-response
 - If the amount of non-response substantially varies across sub-groups of the population this may lead to a bias of the results
- A2.3 To overcome these problems missing data was 'imputed'. Imputation involves substituting for the missing value, a value given by a suitably defined 'similar' household, where the definition of similar varies depending on the actual item being imputed.
- A2.4 The specific method used was to divide the sample into sub-groups based on relevant characteristics and then 'Probability Match' where a value selected from those with a similar predicted value was imputed. The main sub-groups used were tenure, household size and age of respondent.

Weighting data

A2.5 The survey data was weighted to estimated profiles of households based on various secondary sources of information. The tables below show the final estimates of the number of households in each group (for four different variables) along with the number of actual survey responses (data for tenure can be found in Chapter 2 and data for ward can be found in Appendix A1). Although in some cases it is clear that the proportion of survey responses is close to the 'expected' situation there are others where it is clear that the weighting of data was necessary to ensure that the results as presented are reflective of the household population of Poole.

Table A2.1 Accommodation type profile							
Accommodation type	Estimated	% of	Number of	% of returns			
Accommodation type	households	households	returns	% OF returns			
Detached house/bungalow	25,937	42.0%	861	44.3%			
Semi-detached house/bungalow	21,258	34.5%	653	33.6%			
Flat	14,505	23.5%	428	22.0%			
TOTAL	61,700	100.0%	1,942	100.0%			

Source: Poole HNDS Fordham Research 2007

Table A2.2 Car ownership							
Cars owned	Estimated households	% of households	Number of returns	% of returns			
None	9,982	16.2%	273	14.1%			
One	28,794	46.7%	928	47.8%			
Two	18,430	29.9%	606	31.2%			
Three or more	4,494	7.3%	135	7.0%			
TOTAL	61,700	100.0%	1,942	100.0%			

Source: Poole HNDS Fordham Research 2007

Table A2.3 Household type profile							
Household type	Estimated	% of	Number of	% of returns			
	households	households	returns	70 OF TELUTIS			
Single pensioner	9,391	15.2%	287	14.8%			
2 or more pensioners	8,922	14.5%	328	16.9%			
Single non-pensioner	8,229	13.3%	261	13.4%			
Other households	35,158	57.0%	1,066	54.9%			
TOTAL	61,700	100.0%	1,942	100.0%			

Source: Poole HNDS Fordham Research 2007

	Table A	2.4 Household	size	
Number of people in household	Estimated households	% of households	Number of returns	% of returns
One	17,620	28.6%	548	28.2%
Two	24,812	40.2%	830	42.7%
Three	8,960	14.5%	276	14.2%
Four	7,415	12.0%	213	11.0%
Five	2,245	3.6%	59	3.0%
Six or more	647	1.0%	16	0.8%
TOTAL	61,700	100.0%	1,942	100.0%

Table A2.5 Council Tax Band							
Council Tax Band	Estimated households	% of households	Number of returns	% of returns			
A	4,030	6.5%	144	7.4%			
В	10,775	17.5%	320	16.5%			
С	21,125	34.2%	606	31.2%			
D	11,141	18.1%	379	19.5%			
E	7,424	12.0%	283	14.6%			
F to H	7,205	11.7%	210	10.8%			
TOTAL	61,700	100.0%	1,942	100.0%			

Source: Poole HNDS Fordham Research 2007

Appendix A3 Balancing Housing Markets Analysis

Introduction

A3.1 The following tables show the detailed analysis for the six components contributing to the Balancing Housing Market Analysis presented in Chapter 11 of this report.

Analysis of Poole data

A3.2 The first table shows an estimate of the housing requirements of potential households. The table is based on the number of potential households who need or expect to form over the next two years within the Borough along with estimates about affordability and stated size requirement. Any potential households who would both like and expect to move from the Borough are excluded from this analysis. Figures are annualised.

Table A3.1 Demand I: Household formation by tenure and size required					
		Size requ	uirement		
Tenure	1 bedroom	2	3	4+	TOTAL
	i bedioom	bedrooms	bedrooms	bedrooms	
Owner-occupation	142	71	34	0	247
Private rented	103	293	63	0	459
Intermediate	74	36	0	0	110
Social rented	91	157	6	0	254
TOTAL	411	557	103	0	1,070

Source: Poole HNDS Fordham Research 2007

A3.3 The table below shows the estimated demand from in-migrant households. This is based on the profile of households who have moved into the Borough over the past two years (in terms of affordability and size/type of accommodation secured). Figures are again annualised.

Table A3.2 Demand II: Demand from in-migrants by tenure and sizerequired						
Size requirement						
Tenure	1	2	3	4+	TOTAL	
	bedroom	bedrooms	bedrooms	bedrooms		
Owner-occupation	101	379	636	324	1,440	
Private rented	170	402	205	79	857	
Intermediate	16	22	22	0	60	
Social rented	110	76	80	0	266	
TOTAL	397	879	944	403	2,623	

Source: Poole HNDS Fordham Research 2007

A3.4 The table below shows estimated future demand from existing households. The figures are based on what tenure and size of accommodation households would like or expect to move to in the future (next two years) along with considerations of affordability. Figures are again annualised.

Table A3.3 Demand III: Demand from existing households by tenure and size required					
Size requirement					
Tenure	1	2	3	4+	TOTAL
	bedroom	bedrooms	bedrooms	bedrooms	
Owner-occupation	45	807	1,035	587	2,474
Private rented	116	152	237	50	555
Intermediate	23	135	53	30	241
Social rented	212	400	251	97	960
TOTAL	396	1,495	1,576	763	4,230

Source: Poole HNDS Fordham Research 2007

A3.5 The table below is an overall summary of the demand situation and is calculated as the sum of the three previous tables.

Table A3.4 Demand IV: Total demand by tenure and size required					
Size requirement					
1	2	3	4+	TOTAL	
bedroom	bedrooms	bedrooms	bedrooms		
288	1,258	1,706	910	4,162	
390	847	504	129	1,870	
113	193	76	30	411	
413	634	337	97	1,480	
1,204	2,931	2,622	1,166	7,923	
	1 bedroom 288 390 113 413 1,204	Size req 1 2 bedroom bedrooms 288 1,258 390 847 113 193 413 634 1,204 2,931	Size requirement 1 2 3 bedroom bedrooms bedrooms 288 1,258 1,706 390 847 504 113 193 76 413 634 337 1,204 2,931 2,622	Size requirement 1 2 3 4+ bedroom bedrooms bedrooms bedrooms 288 1,258 1,706 910 390 847 504 129 113 193 76 30 413 634 337 97	

Source: Poole HNDS Fordham Research 2007

A3.6 The table below provides an estimate of the likely future supply of accommodation (by tenure and size) from household dissolutions (i.e. death). The table is based on applying age specific national mortality statistics (2001) to the local population to estimate the proportion of households who are likely to wholly dissolve each year.

Table A3.5 Supply I: Supply from household dissolution						
Size released						
Tenure	1	2	3	4+	TOTAL	
	bedroom	bedrooms	bedrooms	bedrooms		
Owner-occupation	22	261	149	42	475	
Private rented	7	7	2	2	17	
Intermediate	9	0	0	0	9	
Social rented	99	23	3	0	124	
TOTAL	137	291	153	44	625	

Source: Poole HNDS Fordham Research 2007

A3.7 The table below shows an estimate of the supply of housing that would be released when households who would like and expect to move from the Borough do so. For example a household out-migrating from a four-bedroom owner-occupied dwelling is assumed to free-up a four-bedroom owner-occupied dwelling for use by another household. The data is annualised and based on moves over the next two years.

Table A3.6 Supply II: Supply from out-migrant households					
Size released					
Tenure	1	2	3	4+	TOTAL
	bedroom	bedrooms	bedrooms	bedrooms	
Owner-occupation	79	287	546	208	1,120
Private rented	101	195	202	31	529
Intermediate	0	0	0	0	0
Social rented	49	16	33	0	98
TOTAL	229	498	781	239	1,747

Source: Poole HNDS Fordham Research 2007

A3.8 The table below shows estimated future supply from existing households. As with the above data the figures are based on the type and size of accommodation that would become available if a household moved to alternative accommodation. Figures are annualised from data for two years.

Table A3.7 Supply III: Supply from existing households						
Size released						
Tenure	1	2	3	4+	TOTAL	
	bedroom	bedrooms	bedrooms	bedrooms		
Owner-occupation	147	583	880	596	2,206	
Private rented	195	497	382	106	1,180	
Intermediate	0	0	37	0	37	
Social rented	254	334	202	16	807	
TOTAL	596	1,414	1,502	718	4,230	

Source: Poole HNDS Fordham Research 2007

A3.9 The table below is the sum of the three previous tables and shows the overall estimated annual supply for each tenure and size group.

Table A3.8 Supply IV: Total supply					
Size released					
Tenure	1	2	3	4+	TOTAL
	bedroom	bedrooms	bedrooms	bedrooms	
Owner-occupation	248	1,132	1,574	847	3,801
Private rented	303	699	586	138	1,726
Intermediate	9	0	37	0	46
Social rented	402	373	238	16	1,029
TOTAL	962	2,203	2,435	1,002	6,602

Source: Poole HNDS Fordham Research 2007

Appendix A4. Inference of housing need at ward level

Introduction

A4.1 This appendix expands on the information on the location of housing need presented in Appendix A1 by providing an annual estimate of housing need at ward level alongside data on the distribution of the social rented stock. The purpose is to provide indicative information on levels of need for affordable housing at the detailed local level. The gross needs figures are subject to wider margins of error than those at district level, due to the smaller samples, but generally provide reasonable indications of relative gross need. If desired, wards can be grouped, and this will clearly improve the accuracy of the estimates.

Inferred housing need at ward level

- A4.2 The table below presents the information that can be used to estimate the relative housing need in each ward. It presents the annualised level of gross need in each ward, which is calculated by annualising the current need and adding it to the future need. This allows the propensity of need in each ward to be calculated, alongside the distribution of need across the District.
- A4.3 The distribution of supply cannot be reliably modelled from the survey; therefore the estimated affordable housing stock in each ward is presented. This is based on the distribution recorded by the Census, applied pro-rata to the estimated size of the affordable stock in Poole currently.
- A4.4 In order to infer a net housing need figure it is necessary to make assumptions about the turnover of the affordable stock listed in the last column. This will vary from ward to ward. Typically turnover rates are lower in rural than in urban areas. The current national level of turnover is 6.6%, and the general range is fairly closely around this figure. In the national scale, affordable housing shows higher turnover than owner-occupied housing although, apart from poor quality urban estates, normally lower turnover rates than the private rented sector. Due to the general shortage of affordable housing in Dorset, plus the rural factor, turnover rates are relatively low. These points should be considered whilst inferring net housing needs figures at the ward, or groups of wards, level.

A4.5 It is also important to be aware that it is not normally feasible, and often not desirable to meet housing need exactly where it arises. The wider strategic context of site allocation, access to services and many other factors are involved in decisions about where to put both market and affordable housing. Hence it would be wrong to apply these figures mechanistically.

Inferred housing need in Poole

A4.6 The table provides gross annual figures for housing need (first column) and estimated size of affordable housing stock (last column). By applying a turnover rate, inferences can be made about the net affordable housing requirement in each ward. The overall turnover of relets in the affordable stock (including shared ownership accommodation) in Poole is (504/7,785) x 100 = 6.5%.

Table A4.1 Location of households in need and affordable housing stock						
	Number of				Estimated	
Ward	households in	Total Number	% of h'hold in	As a % of	size of	
vvalu	need	of h'holds	ward in need	those in need	affordable	
	(annually)				sector	
Alderney	218	4,581	4.8%	11.5%	1,143	
Branksome East	83	2,666	3.1%	4.4%	429	
Branksome West	152	3,131	4.9%	8.1%	182	
Broadstone	6	4,190	0.1%	0.3%	99	
Canford Cliffs	44	4,196	1.0%	2.3%	55	
Canford Heath East	80	2,875	2.8%	4.2%	312	
Canford Heath West	131	2,778	4.7%	6.9%	549	
Creekmoor	117	3,998	2.9%	6.2%	620	
Hamworthy East	94	2,317	4.1%	5.0%	438	
Hamworthy West	165	2,816	5.9%	8.7%	778	
Merley & Bearwood	105	4,102	2.5%	5.5%	257	
Newtown	147	5,079	2.9%	7.8%	784	
Oakdale	28	4,617	0.6%	1.5%	507	
Penn Hill	110	4,723	2.3%	5.8%	515	
Poole Town	316	4,619	6.8%	16.7%	216	
Parkstone	96	5,012	1.9%	5.1%	899	
Total	1,890	61,700	3.1%	100.0%	7,785	

Source: Fordham Research Dorset HNA 2007

Summary

- A4.7 The table shows sharp variations in both the gross level of need (first column) and the amount of social housing stock (last column). It must always be considered, however, that it is normally impossible, and often undesirable to meet need where it arises.
- A4.8 Hence it is important to look at the detailed figures provided here, in the context of wider local knowledge of each area in coming to a policy view on where new affordable housing should be put.

Appendix A5 Survey Questionnaire