# Cambridge Centre for Housing \& Planning Research 

# ESTIMATES OF FUTURE DEMAND AND NEED IN ENGLAND TO 2026 BASED ON 2008 DEMOGRAPHY 

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## A) Introduction, Purpose and Method

1. The purpose of the work reported in this paper is to revise the estimates of newly arising future demand and need for housing in England as a whole and in the regions that were prepared by the Cambridge Centre for Housing and Planning Research (CCHPR) and published by Shelter in 2008 in Homes for the Future - Anew analysis of housing need in England. The reason for revising these estimates of future housing need is that the household projections that were their central core have been superseded by new projections of households published late in 2010 by the Department for Communities and Local Government (DCLG). These projections differ in important ways from the projections used in Homes for the Future (see Alan Holmans and Christine Whitehead, New and novel household projections for England with a 2008 base; published in May 2011 by the Town and Country Planning Association as Town and Country Planning Tomorrow Series Paper!!) but the method for deriving estimates of future housing need from household projections used in Homes for the Future and earlier estimates of future demand and need for housing by CCHPR for Shelter, the Town and Country Planning Association and the Joseph Rowntree Foundation can still be used.
2. The revised estimates of future demand and need for housing are made at national level by taking the 2008-based projections of household in 2016 and 2026, with estimates for 2006 as base year, and applying to them the methods used to produce the housing need estimates in Homes for the Future. The demographic household detail is new. Everything else is taken without change from the working detail of Homes for the Future. These elements of the estimates of future housing demand and need are:
a) The division of households between the market and social sectors, specific for type of household and age of the household representative
b) Any change in future in the number of dwellings used as secondary residences, second homes
c) Any change in the number of vacant dwellings
d) The number of new dwellings in the social sector needed to replace re-lets lost as a result of past sales to sitting tenants. If they had remained in the social sector their dwellings would have become available for re-letting when the household dissolved, but because they became owner-occupiers their dwellings go into the market sector.
e) The figures for these are taken from Table 3 in Homes for the Future. This procedure can only produce interim 2008-based estimates of future demand and need for housing. A full re-working would require more timely data about housing tenure in relation to type of household and age, as well as up-to-date data about secondary residences and vacant dwellings.
3. The regional estimates of future demand and need for housing with 2008-based household projections depend on assuming that estimated future changes in tenure proportions according to type of household and age at national level will apply in each region as well. For instance, the proportion of couple households that are in the market sector is estimated to rise from 82.0 percent in 2006 to 83.5 percent, so the corresponding proportion in each region is assumed to increase by 1.5 percentage points, irrespective of the level in 2006. No allowance is made for possible "catching up" from the comparatively low proportions of couple households in the market sector in the North East region; or for a smaller rise in the South West region where the proportion in 2006 was highest. The regional figures for market sector and social sector households, separately for each type of household couple households, lone parent households, other multi-person households, male oneperson households, female one person households were controlled to the corresponding national totals by pro-rata scaling.
4. Dividing national and regional projected household totals between market and social sectors can produce only a two-sector estimate of newly arising demand and need for housing. Homes for the Future went on to introduce a third sector, intermediate housing. That is not attempted in this paper. The method for estimating need for intermediate housing in Homes for the Future - assumed explicitly that the problem to which provision of intermediate housing was addressed was one of house prices in relation to income. The rise in house prices from the late 1990s onwards resulted in there being numerous new and recently formed households that could afford to pay considerably more for their housing than the rents charged for social sector housing but could not afford to purchase an adequate dwelling at market prices. In this situation the number of new households needing intermediate housing - subsidised but more lightly than social sector housing depended on the purchase cost of "entry level" housing in relation to incomes. Implicitly assumed was that owner-occupation was the tenure of choice; and that most new households that rented from a private landlord did so because they could not afford to buy a house. Since the housing market slump and the financial crisis these assumptions are no longer valid in the way they once were. High ratios of deposit to price are a widely reported problem; and with the growth of the private rented sector even before the housing market slump, the assumption that most recently formed households that were renting were thwarted would-be home purchasers was becoming increasingly questionable. High deposits as a barrier to house purchase as a ground for providing housing on (lightly) subsidised terms are very intractable for an estimate of need, for there is far less information about ownership of financial assets than of incomes. Need for intermediate housing in present circumstances is too complex a problem to be addressed in an interim study.
5. The 2008-based household projections are taken as they stand as published by DCLG. In Homes for the Future it is suggested (page 22) that DCLG"s projection procedure may overstate the increase in households owing to not taking account of lower household formation rates among recently arrived immigrants. When the numbers of immigrants assumed in the population projections on which the household projections are based were fairly low this had only a small potential effect on future numbers of households. But when the numbers are as large as in the 2004, 2006 and 2008 population projections this as a much more serious issue. No account of this is taken in the present paper; so it is possible that the projected increase in households, and hence the estimate of future housing needs derived directly from them, are on the high side.

# B) Newly Arising Demand and Need for Housing in England in Total 

6. The estimate of future demand and need for housing in England in 2006-2026 is in two parts: (a) dividing the projected number of households between the market and social sector, and (b) working from the projected increase in households in each to the demand and need for new housing supply by bringing in the other components of the estimate (see paragraph 2 above).

## i. Division of Households in 2006, 2016, and 2026 between the Market and Social Sectors

7. The projected division of households in future years between the market and social sectors depends on the way this division varies with type of household and the age of the household representative. Age for age couples are the most likely to be in the market sector, and lone parents the least. Higher proportions of married couples in their 50s and 60s are in the market sector than in their 70s and above. The source of this information has thus far been the Survey of English Housing (SEH).
8. The 2008-based household projections distinguish 17 types of household, which for present purposes are condensed into 5: couple households, lone parent households, other multi-person households, male one-person households, and female one-person households. The distinction between married couple and cohabiting couple households that was in 1992-based to 2006-based projections was not retained. The 2008-based projections use 10 -year age ranges, in contrast to the 5 -year ranges previously used. The division between market and social sectors in each age range is used to estimate the division in future years by "rolling forward" the sector proportions in the base year. The proportion of couples aged 45-54 in the market sector in 2006 (the base year) will be approximately the proportion in the 55-64 age group in 2016 and the $65-74$ group in 2026, as comparatively few people became owner-occupiers at ages above the mid-40s other than by purchase as sitting tenants on advantageous terms. In practice "rolling forward" can be used only for couple households and one-person households. There are few lone parent households in the higher age ranges where the rolling forward affect is greatest, because lone parent households must by definition include one or more dependent children (under 16, or 16 - 18 if in full-time education). By the time most lone parent reach their 50 s, their children will have ceased to be dependent in the technical sense. For "other multi person households" the sector proportions vary too erratically for "rolling forward" to be meaningful.
9. The demographic core of the present estimates of future housing demand and need is the 2008-based projections of couple, lone parent, and other multi-person and one-person households. These are shown in Table 1.

Table 1. 2008-Based Projections of Households in England to 2026

|  | $\underline{2006}$ | $\underline{2016}$ | $\underline{2026}$ |
| :--- | :---: | :---: | :---: |
| Couple households | 11,394 | 11,727 | 12,060 |
| Lone parent households | 1,607 | 2,035 | 2,495 |
| Other multi-person households | 1,318 | 1,287 | 1,268 |
| Male one-person households | 3,100 | 3,944 | 4,787 |
| Female one-person households | 3,924 | 4,614 | 5,407 |
| All households | 21,344 | 23,608 | 26,016 |

Source: 2008-based projection tables made available by DCLG
10. The household totals in Table 1 are next divided between the market and social sectors, in the way described in paragraph 8 above. The categories of household for which the market and social sector proportions are projected by "rolling forward" the base year proportions, couple households and male and female one-person households were 86 percent of the total for all households in the base year, as were 83 percent of the net increase in households. For the other categories of household, lone parent and "other multi-person households", the sector shares in each age range in the base year are taken to apply in 2016 and 2026. Table 2 shows the division of the household totals in Table 1 between the market and social sectors.

Table 2. Projected Division of Households in 2006, 2016, and 2026, between Market and Social Sectors - (thousands).

|  | Couple households | Lone parent households | $\begin{aligned} & \frac{\text { Other multi- }}{\text { person }} \\ & \text { households } \end{aligned}$ | Male oneperson households |  | All households |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{2006}$ |  |  |  |  |  |  |
| Market sector | 9,348 | 608 | 899 | 2,055 | 2,483 | 15,393 |
| Social sector | 2,046 | 999 | 419 | 1,045 | 1,441 | 5,950 |
| Total | 11,394 | 1,607 | 1,318 | 3,100 | 3,924 | 21,344 |
| $\underline{2016}$ |  |  |  |  |  |  |
| Market sector | 9,736 | 774 | 895 | 2,711 | 3,037 | 17,153 |
| Social sector | 1,991 | 1,261 | 392 | 1,233 | 1,577 | 6,454 |
| Total | 11,727 | 2,035 | 1,287 | 3,944 | 4,614 | 23,608 |
| $\underline{2026}$ |  |  |  |  |  |  |
| Market sector | 10,072 | 971 | 873 | 3,363 | 3,633 | 18,912 |
| Social sector | 1,988 | 1,524 | 395 | 1,424 | 1,774 | 7,105 |
| Total | 12,060 | 2,494 | 1,268 | 4,787 | 5,407 | 26,016 |

Source: Data on households tenure used in Homes for the Future; working detail on file
11. In the two decades between 2006 and 2026 net increases of $3,519,000$ households in the market sector and $1,15,000$ in the social sector are projected. In the social sector 525,000 of the increase in households, not far short of one half of the total, are lone parent households.
12. These projected increases in the number of households in each sector can be divided into: (a) the effect of the projected total increase in households, i.e. what would happen if the proportions in each sector remained the same as in the base year; (b) the effect of changes in the mix of household types and ages; and (c) the effect of "rolling forward" the sector proportions for couple and one-person households aged 45-54 and upwards. This analysis is shown in Table 3, with comparison with the corresponding figures in Homes for the Future (Table 11).

Table 3. Analysis of Projected Change in Household Total in 2006-2026

|  | Present report (2008-based) |  |  | Homes for the Future (2004based) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Overall increase in households | +3,370 | +1,303 | +4,673 | +3,213 | +1,243 | +4,456 |
| Changes in mix of household types and ages | - 490 | +490 | 0 | -390 | +390 | 0 |
| Changes in sector Shares from "rolling forward" | +639 | -639 | 0 | +684 | -684 | 0 |
| Total change | +3,519 | +1,154 | +4,673 | +3,507 | +949 | +4,456 |

Source: Working behind Table 2; and Homes for the future, Table 11
13. That changes in the mix of household types and ages have a larger effect on sector shares in the present report than in Homes for the Future is due to the much larger projected increase in lone parent households. Table 2 shows that much higher proportions than of the other three household types are accommodated in the social sector. Nearly 900,000 of the increase in households between 2006 and 2026, almost 20 percent of the total, in the 2008-based household projections are lone-parent households (see Table 2). The corresponding figures in the 2004-based household projections which are the demographic base of Homes for the Future are a projected increase of 273,000 lone parent households, 6 percent of the total increase projected for 2006-2026.

## ii. Revised Estimates of Demand and Need for Housing

14. The increase in households in the market and social sectors is the central core of estimates of housing demand and need by the method used. The other elements of the estimate of future demand and need for housing in the social and market sectors are: (i) the increase in the number of secondary residences (i.e. for occupation by households who have a main residence elsewhere); (ii) future changes in the number of vacant dwellings; and (iii) additional dwellings in the social section to offset the effect on the number of relets caused by sales of dwellings to setting tenants in earlier years. Of these the last affects the number of dwellings needed in each sector, but not the total overall. The figures for them in Table 4 are taken without change from Homes for the Future.

Table 4. Newly Arising Demand and Need for Housing in England in 2006-2026

|  | Market sector | Social sector | $\underline{\text { Total }}$ |
| :--- | :---: | :---: | :---: |
| Projected net increase in households | 3,519 | 1,154 | 4,673 |
| Secondary residences | 240 | 0 | 240 |
| Vacant dwellings | 115 | 20 | 135 |
| Replacement of social sector re-lets <br> "lost" through earlier Right to Buy sale | -486 | +486 | 0 |
| Total | 3,388 | 1,660 | 5,048 |
| Annual average | 169 | 83 | 252 |
| (Homes for the Future annual average) | (169) | (73) | (242) |

Source: Table 2 above; and Homes for the Future, Table 3
15. The estimates of newly arising demand need for housing in Table 4 are of net additions to the housing stock. This was the counting unit for the housing targets published by the Government in 2007, and was the definition used in Homes for the Future. This was of statistical necessity, since in 2006 the Department for Communities and Local Government (DCLG) ceased to publish estimates of the components of change of the dwelling stock new build, conversion gains, gains from changes of use, and dwellings demolished, and indeed withdrew the previously published estimates for 2001/02 and to 2003/04. All that was published was a total net increase in the dwelling stock, and numbers of dwellings completed.
16. DCLG has since resumed publishing estimates of the components of change of the dwelling stock, from 2006-07 onwards. These figures are shown in Table 5, with an average for the four years included.

Table 5. Components of Change of the Housing Stock in England

|  | $\underline{2006-07}$ | $\underline{2007-08}$ | $\underline{2008-09}$ | $\underline{2009-10}$ | $\underline{2010-11}$ | Average <br> (rounded <br> thousands) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| New build <br> completions | 193,080 | 200,300 | 157,630 | 124,200 | 117,700 | 159 |
| Net conversions | 7,600 | 9,020 | 8,640 | 6,230 | 5,050 | 7 |
| Net change of use | 20,150 | 17,640 | 16,640 | 13,600 | 11,540 | 16 |
| Net other gains | 460 | 1,020 | 270 | 970 | 1,810 | 1 |
| Demolitions | 22,290 | 20,500 | 16,590 | 16,330 | 14,890 | 18 |
| Net additional <br> dwellings | 198,770 | 207,370 | 166,570 | 128,680 | 121,200 | 165 |

Source: Department for Communities and Local Government, Live Table 120
17. The figures in Table 5 suggest that 20,000 a year would be a reasonable assumption for demolitions, with present policies, and 25,000 a year for new supply from sources other than new building. On these very simple assumptions the required net increase of 252,000 a year in the housing stock would imply 272,000 as the gross increase including replacement of dwellings demolished. Of this 247,000 a year would come from building new dwellings, for which sites are required. This is not far short of 50,000 more than highest of the annual completion figures.

## C) Regional Estimates of Future Demand and Need for Additional Housing

18. The method used for producing regional estimates of future demand and need for housing was outlined in Part a) of this paper. National changes in the proportions of households in the market and social sectors, specific for each type of household (five types) and age of household representative (eight ranges), are applied to regional household projections in their detail, made available by DCLG. The projected regional totals of households are shown in Table 6

Table 6. 2008-Based Household Projections for the Regions of England

|  | $\underline{2006}$ | $\underline{2016}$ | $\underline{2026}$ |
| :---: | :---: | :---: | :---: |
| North East | 1,098 | 1,183 | 1,271 |
| North West | 2,908 | 3,116 | 3,341 |
| Yorkshire and <br> Humber | 2,164 | 2,426 | 2,702 |
| East Midlands | 1,832 | 2,047 | 2,271 |
| West Midlands | 2,214 | 2,387 | 2,581 |
| East of England | 2,346 | 2,667 | 3,000 |
| London | 3,180 | 3,529 | 3,907 |
| South East | 3,408 | 3,791 | 2,201 |
| South West | 2,193 | 2,463 | 23,743 |
| England | 21,344 | 26,016 |  |

Source: Tables supplied by DCLG. Figures for 2006 and 2026 published in Table 4 of New and Novel Household Projections
19. The 2008-based projections showed larger proportional increases in total households in the East of England, London, and the South East than did the 2004-based projections from which the regional figures in Homes for the Future were taken. The 2008-based figures showed smaller proportional increases in the North West, East and West Midlands, and the South West (See New and Novel Household Projections, Table A). The household totals have to be divided between the market and social sector. This division is shown in Table 7 for 2006 and 2026. 2016 is omitted for reasons of space.

Table 7. Projected Regional Household Totals Analysed by Sector

|  | $\underline{2006}$ | $\underline{2026}$ | Total | $\begin{aligned} & \hline \text { Percentage } \\ & \text { increase } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| North East |  |  |  |  |
| Market sector | 684 | 793 | 109 | 15.9 |
| Social sector | 414 | 478 | 64 | 15.5 |
| Total | 1,098 | 1,271 | 173 | 15.8 |
| North West |  |  |  |  |
| Market sector | 2,057 | 2,366 | 309 | 15.0 |
| Social sector | 851 | 975 | 124 | 14.6 |
| Total | 2,908 | 3,341 | 433 | 14.9 |
| Yorkshire and |  |  |  |  |
| Humber |  |  |  |  |
| Market sector | 1,542 | 1,935 | 393 | 25.5 |
| Social sector | 622 | 767 | 145 | 23.3 |
| Total | 2,164 | 2,702 | 538 | 24.9 |
| East Midlands |  |  |  |  |
| Market sector | 1,369 | 1,710 | 393 | 25.5 |
| Social sector | 463 | 561 | 145 | 23.3 |
| Total | 1,832 | 2,702 | 538 | 24.9 |
| West Midlands |  |  |  |  |
| Market sector | 1,509 | 1,758 | 249 | 16.5 |
| Social sector | 705 | 823 | 118 | 16.7 |
| Total | 2,214 | 2,581 | 367 | 16.6 |
| East of England |  |  |  |  |
| Market sector | 1,749 | 2,270 | 521 | 29.8 |
| Social sector | 597 | 730 | 133 | 22.3 |
| Total | 2,346 | 3,000 | 654 | 27.9 |
| London |  |  |  |  |
| Market sector | 2,090 | 2,563 | 473 | 22.6 |
| Social sector | 1,090 | 1,344 | 254 | 23.3 |
| Total | 3,180 | 3,907 | 727 | 22.9 |
| South East |  |  |  |  |
| Market sector | 2,671 | 3,339 | 668 | 25.1 |
| Social sector | 737 | 862 | 125 | 17.0 |
| Total | 3,408 | 4,201 | 793 | 23.3 |


|  | $\underline{2006}$ | $\underline{2026}$ | $\underline{\text { Total }}$ | $\frac{\text { Percentage }}{\text { increase }}$ |
| :--- | :---: | :---: | :---: | :---: |
| South West |  |  |  |  |
| Market sector | 1,722 | 2,178 | 456 | 26.5 |
| Social sector | 471 | 565 | 94 | 20.0 |
| Total | 2,193 | 2,743 | 550 | 25.1 |
|  |  |  |  |  |
| England | 15,393 | 18,912 | 3,519 | 22.9 |
| Market sector | 5,950 | 7,105 | 1,155 | 19.4 |
| Social sector | 21,344 | 26,016 | 4,672 | 21.9 |
| Total |  |  |  |  |

Source: England from Table 2; regional figures are author's calculations from household projection detail supplied by DCLG
20. In the East of England, South East and South West regions, the proportional increase in households in the social sector are considerably smaller than in the market sector; in the Yorkshire and Humber and East Midland regions the proportionate increases in the market and social sector are very similar. These inter-regional differences in the tenure proportions in the base year and the overall projected increase in households.
21. The projected net increases in households shown in Table 7 are the central core of estimates of future housing demand and need in each region. The other elements in Table 8 are taken without change from Homes for the Future.

Table 8. Two-Sector Regional Estimate of Newly Arising Housing Demand and Need 2006-2026

|  | NE | NW | $\underline{Y H}$ | EM | $\underline{W M}$ | $\underline{E}$ | $\underline{L}$ | SE | SW | England |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Social sector |  |  |  |  |  |  |  |  |  |  |
| Net increase in households | 64 | 124 | 145 | 98 | 118 | 133 | 254 | 125 | 94 | 1,155 |
| Increase in vacant dwellings | 1 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 20 |
| Offset to "lost " relets | +39 | +65 | +52 | +43 | +65 | +52 | +67 | +64 | +39 | +486 |
| Total | 104 | 192 | 199 | 143 | 185 | 187 | 324 | 192 | 135 | 1,661 |
| Market sector |  |  |  |  |  |  |  |  |  |  |
| Net increase in households | 109 | 309 | 393 | 341 | 249 | 521 | 473 | 668 | 456 | 3,519 |
| Increase in second homes | 17 | 16 | 30 | 10 | 45 | 21 | 42 | 33 | 26 | 240 |
| Increase in vacant dwellings | 4 | 13 | 12 | 12 | 9 | 17 | 15 | 17 | 16 | 115 |
| Offset to "lost " relets | -39 | -65 | -52 | -43 | -65 | -52 | -67 | -64 | -39 | 486 |
| Total | 91 | 273 | 383 | 320 | 238 | 507 | 463 | 65 | 459 | 3,388 |
| Market and social sector |  |  |  |  |  |  |  |  |  |  |
| Net increase in households | 173 | 433 | 538 | 439 | 367 | 654 | 727 | 793 | 550 | 4,673 |
| Increase in second homes | 17 | 16 | 30 | 10 | 45 | 21 | 42 | 33 | 26 | 240 |
| Increase in vacant dwellings | 5 | 16 | 14 | 14 | 11 | 19 | 18 | 20 | 18 | 135 |
| Total | 195 | 465 | 582 | 463 | 423 | 694 | 787 | 846 | 594 | 5,048 |

22. A comparison may next be made between the 2008-based regional estimates future demand and need for additional housing and 2004-based estimates in Homes for the Future. This is shown in Table 9, in annual averages.

Table 9. 2008-Based Regional Estimates of Future Demand and Need for Additional Housing: Comparison with Homes for the Future

|  | 2008-Based |  |  |  | Homes for the Future |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North East | Market <br> Sector | Social <br> sector | Total | Market <br> sector | Social <br> sector | Total |  |
| North West | 4.6 | 5.2 | $\mathbf{1 0}$ | 4.8 | 2.5 | $\mathbf{7}$ |  |
| Yorkshire and Humber | 13.7 | 9.6 | $\mathbf{2 3}$ | 17.5 | 9.8 | $\mathbf{2 7}$ |  |
| East Midlands | 19.2 | 10.0 | $\mathbf{2 9}$ | 19.3 | 6.3 | $\mathbf{2 6}$ |  |
| West Midlands | 11.9 | 9.3 | $\mathbf{2 1}$ | 13.9 | 7.1 | $\mathbf{2 1}$ |  |
| East of England | 25.4 | 9.4 | $\mathbf{3 5}$ | 24.6 | 7.2 | $\mathbf{3 2}$ |  |
| London | 23.2 | 16.2 | $\mathbf{3 9}$ | 21.8 | 14.2 | $\mathbf{3 6}$ |  |
| South East | 32.7 | 9.6 | $\mathbf{4 2}$ | 25.1 | 13.5 | $\mathbf{3 9}$ |  |
| South West | 23.0 | 6.8 | $\mathbf{3 0}$ | 24.5 | 6.5 | $\mathbf{3 1}$ |  |
| England | 169.4 | 83.1 | $\mathbf{2 5 2}$ | 168.8 | 72.5 | $\mathbf{2 4 2}$ |  |

Sources: Table 8; and Homes for the Future Technical Report
23. In all regions other than the South East, the proportion of newly arising housing demand and need, that will be in the social sector, is higher in the 2008-based estimates than in Homes for the Future. The principal explanation for the higher social sector share the much higher projected increase in lone parent households is present in all the regional household projections (the high proportion in the South East in Homes for the Future looks ... in comparison with the East of England and South West - investigate further).
24. A comparison may be made between the regional projections of housing need and actual net additional housing supply in the recent past. Two comparisons are
made: with the average for the whole decade from 2000-01 to 2009-10; and for the peak years, 2005-05, 2006-07, and 2007-08.

Table 10. 2008-Based Regional Estimates of Required and Actual New Supply.

|  | $\frac{2008 \text {-Based }}{\text { Projections }}$ | $\frac{2005 / 06 \text { to 2007/08 }}{\text { Actual }}$ | $\frac{2000 / 01 \text { to 1009/10 }}{\text { Actual }}$ |
| :--- | :---: | :---: | :---: |
| North East | 10 | 7 | 5 |
| North West | 23 | 23 | 17 |
| Yorkshire and Humber | 29 | 19 | 14 |
| East Midlands | 23 | 21 | 17 |
| West Midlands | 21 | 17 | 14 |
| East of England | 35 | 25 | 21 |
| London | 39 | 26 | 23 |
| South East | 42 | 34 | 29 |
| South West | 30 | 25 | 22 |
| England | 252 | 198 | 162 |

Source: Department for Communities and Local Government, Housing and Planning Statistics 2010, Table 1.3
25. With the exception of Yorkshire and Humber the gap between the 2008 based estimates of future housing need and actual new supply (three highest years) is smaller in the North and Midlands than in the South (with the South West region as a partial exception).

