

Table 24a English housing conditions: average energy efficiency (SAP) ratings

Rating out of 100

| Tenure | 1996 | 2001 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|
| Private sector | | | | | | | | | | |
| Owner-occupied | 41.1 | 44.4 | 45.0 | 45.6 | 46.1 | 46.9 | 48.1 | 49.6 | 51.3 | 52.8 |
| Private rented | 37.9 | 41.9 | 44.4 | 45.7 | 46.0 | 46.6 | 48.1 | 50.2 | 51.9 | 53.5 |
| All private sector | 40.7 | 44.1 | 44.9 | 45.6 | 46.1 | 46.8 | 48.1 | 49.7 | 51.4 | 52.9 |
| Social sector | | | | | | | | | | |
| Local authority | 45.7 | 49.6 | 52.0 | 53.9 | 55.3 | 55.8 | 56.2 | 58.0 | 59.6 | 60.9 |
| Housing association | 50.9 | 56.4 | 56.7 | 57.3 | 58.9 | 59.3 | 59.5 | 60.3 | 62.4 | 63.8 |
| All social sector | 46.8 | 51.9 | 53.9 | 55.3 | 56.9 | 57.4 | 57.8 | 59.2 | 61.1 | 62.4 |
| All tenures | 42.1 | 45.7 | 46.6 | 47.4 | 48.1 | 48.7 | 49.8 | 51.4 | 53.1 | 54.5 |

Source: English Housing Survey Headline Report 2010-11, DCLG.

Note: SAP ratings are energy cost ratings determined by the government's Standard Assessment Procedure. It is an index based on calculated annual space and water heating costs for a standard heating regime expressed on a scale of 1 (highly inefficient) to 100 (highly efficient).

Table 24b English housing conditions: Energy Performance Certificate (EPC) Bands in 2010

| Bands | Owner-occupied | | Private rented | | Private sector | | Local authority | | Housing association | | Social sector | | Whole stock | |
|-------------------|----------------|--------------|----------------|--------------|----------------|--------------|-----------------|--------------|---------------------|--------------|---------------|--------------|---------------|--------------|
| | Thousands | % | Thousands | % | Thousands | % | Thousands | % | Thousands | % | Thousands | % | Thousands | % |
| Band A/B (81-100) | – | – | 67 | 1.8 | 67 | 0.4 | – | – | 58 | 2.7 | 58 | 1.5 | 159 | 0.7 |
| Band C (69-80) | 1,588 | 10.7 | 625 | 16.9 | 2,213 | 11.9 | 522 | 29.0 | 739 | 32.7 | 1,261 | 31.7 | 3,474 | 15.5 |
| Band D (55-68) | 5,986 | 40.3 | 1,337 | 36.1 | 7,323 | 39.4 | 849 | 47.1 | 862 | 43.2 | 1,711 | 43.0 | 9,034 | 40.4 |
| Band E (39-54) | 5,221 | 35.1 | 1,039 | 28.0 | 6,260 | 33.7 | 298 | 16.5 | 275 | 15.8 | 573 | 14.4 | 6,832 | 30.5 |
| Band F (21-38) | 1,542 | 10.4 | 434 | 11.7 | 1,976 | 10.6 | 89 | 4.9 | 73 | 4.6 | 162 | 4.1 | 2,139 | 9.6 |
| Band G (1-20) | 503 | 3.4 | 204 | 5.5 | 707 | 3.8 | 30 | 1.7 | – | – | 30 | 0.8 | 748 | 3.3 |
| Total | 14,860 | 100.0 | 3,706 | 100.0 | 18,566 | 100.0 | 1,801 | 100.0 | 2,180 | 100.0 | 3,981 | 100.0 | 22,386 | 100.0 |

Source: English Housing Survey Headline Report 2010-11, DCLG.

Note: The EPC Bands are based on SAP ratings (shown in brackets). SAP is the Standard Assessment procedure for energy rating of dwellings. The EPC bands range from 'G' (very poor) to 'A' (highly efficient).