

**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	2011	2012
Private sector												
Owner-occupied	43.9	45.6	46.4	47.0	47.4	48.1	49.3	50.4	52.0	53.7	55.3	57.2
Private rented	40.4	43.8	45.4	46.7	47.1	47.6	48.9	50.1	51.9	53.8	55.4	57.6
All private sector	43.5	45.3	46.3	47.0	47.4	48.0	49.2	50.3	51.9	53.7	55.4	57.3
Social sector												
Local authority	47.5	50.2	52.0	53.7	54.7	55.3	55.7	56.8	58.3	59.9	61.9	63.9
Housing association	52.6	55.9	55.9	56.6	57.8	58.2	58.3	59.0	60.8	62.6	63.8	65.1
All social sector	48.6	52.1	53.6	54.9	56.1	56.7	57.0	57.9	59.6	61.4	62.9	64.6
All tenures	44.6	46.7	47.6	48.5	49.0	49.6	50.6	51.7	53.2	55.0	56.7	58.5

Source: English Housing Survey Headline Report 2011-12, 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).

The current rating system (SAP 09) differs from that used in previous versions of this table and results for all years have been updated.

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

Bands	1996	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Band A/B (81-100)	—	—	—	—	—	—	—	—	0.1	0.1	0.2	0.6
Band C (69-80)	2.0	3.1	3.3	3.8	4.3	4.6	4.9	6.3	9.0	11.7	14.6	17.6
Band D (55-68)	21.8	26.4	27.6	29.6	31.0	32.7	36.2	38.9	42.3	46.9	49.2	51.2
Band E (39-54)	47.4	46.9	48.3	47.4	46.5	45.8	43.6	41.0	36.6	31.7	28.4	24.5
Band F (21-38)	23.4	19.5	17.3	16.5	15.3	14.0	12.7	11.5	9.7	7.5	6.0	4.8
Band G (1-20)	5.3	4.0	3.4	2.7	2.7	2.8	2.4	2.1	2.2	2.2	1.7	1.3
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: English Housing Survey Headline Report 2011-12, 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).