

Table 26d Scottish housing conditions: average energy efficiency (SAP) ratings

Rating out of 100

Tenure of household	2005 SAP Methodology				2009 SAP Methodology					2012 SAP Methodology								
	2007	2008	2009	2010	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Private sector	55.4	56.0	56.1	60.3	58.5	59.8	60.7	61.9	62.8	61.6	62.4	63.0	63.5	63.7	–	65.5	65.3	66.7
Owner-occupied	55.8	56.1	55.9	60.4	58.6	60.0	60.7	61.9	62.8									
Owned outright	–	–	–	–	–	–	–	–	–	60.1	60.8	61.8	62.3	62.3	–	64.2	64.3	65.3
Mortgaged	–	–	–	–	–	–	–	–	–	63.6	64.6	65.3	65.3	66.4	–	67.6	67.3	69.3
Private rented	52.3	55.0	57.6	59.8	58.1	58.5	60.6	62.1	62.4	60.7	61.5	61.6	62.4	62.0	–	65.7	64.5	65.6
Social sector	62.4	63.5	64.4	66.0	63.5	64.7	65.5	67.3	67.7	66.7	67.6	67.8	68.0	68.5	–	69.9	70.5	70.9
Local authority	61.6	62.5	63.2	64.8	61.6	63.5	64.4	65.9	66.6	64.8	65.8	66.6	66.6	66.7	–	68.9	68.8	69.4
Housing association	63.6	64.6	65.9	67.6	66.1	66.1	67.1	69.4	69.2	69.2	69.9	69.7	70.3	71.0	–	71.4	73.2	72.8
All tenures	57.3	58.0	58.2	61.8	59.9	60.9	61.8	63.2	64.1	62.8	63.7	64.3	64.7	64.9	–	66.5	66.6	67.7

Source: See Tables 26a-c.

Notes: 1. SAP is the Standard Assessment Procedure for energy rating of dwellings. 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).

2. The SAP methodology changes periodically with some crossover in reporting. The relevant SAP version has been noted for the data presented. SHCS energy modelling for SAP 2012 is based on RdSAP (v9.93).