



# English Housing Survey Guide for Housing Stock Web Tables 2010



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- meet identified user needs;
- are well explained and readily accessible;
- are produced according to sound methods, and
- are managed impartially and objectively in the public interest.

Once statistics have been designated as National Statistics it is a statutory requirement that the Code of Practice shall continue to be observed.





# **English Housing Survey**

# Guide for Housing Stock Web Tables 2010

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Department for Communities and Local Government Eland House Bressenden Place London SW1E 5DU Telephone: 030 3444 0000

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# Introduction

This volume is a guide to using the English Housing Survey Web Tables, formerly known as Summary Statistics Tables. These are published to accompany the English Housing Survey Homes Report, which was previously called the Housing Stock Report. The tables provide a set of detailed findings from the survey organised around seven key topic areas.

## Background to the survey

The English Housing Survey (EHS) has two component surveys: a household interview, followed by a physical inspection of a sub sample of the properties. Methodological and technical details about the survey can be found in the EHS Technical Advice Notes published on the EHS website.

These EHS results are presented for '2010' and are based on survey fieldwork carried out between April 2009 and March 2011 (a mid-point of April 2010). The sample comprises 16,670 occupied or vacant dwellings where a physical inspection was carried out. This is referred to as the '**dwelling sample'**. There are 16,047 cases where as well as a physical inspection, an interview with the households was also secured. This is referred to as the '**household sub-sample'**.

# Further information

Information about the EHS can be accessed via this link http://www.communities.gov.uk/housing/housingresearch/housingsurveys/engl ishhousingsurvey/. The dataset will be made available to users via the Data Archive, http://www.data-archive.ac.uk

If you have any queries about the EHS or would like any further information please contact <a href="mailto:ehs@communities.gsi.gov.uk">ehs@communities.gsi.gov.uk</a>

### **Responsible Statistician:**

Helen Woodward, English Housing Survey Team, Strategic Statistics Division, DCLG. Contact via <u>ehs@communities.gsi.gov.uk</u>

# **Using the Web Tables**

The tables provide breakdowns of key <u>descriptors</u> of the housing stock or <u>measures</u> of housing conditions and energy performance (eg dwelling size, tenure, disrepair, and energy efficiency).

Most of the tables are organised to provide breakdowns of these key descriptors/measures by a range of classifications of either <u>dwellings</u> (eg tenure, type, age of dwelling), <u>areas</u> (eg urban/rural, level of deprivation, broad regional groups), or <u>households</u> (eg type, age of oldest person, income, length of residence). Where there is additional value or interest some additional types of breakdowns are provided.

For the most part, the tables provide an overall total number of dwellings or households (rounded to thousands) for each classifying group. For example, in Web Table DA7101 there are 14,860,295 dwellings in the owner occupied group. This figure acts as the denominator for all other statistics for this group: For example, in 2010 there were 1,227,542 (8.3%) owner occupied dwellings with a Band F energy efficiency rating; the average (mean) energy efficiency rating for all owner occupied dwellings was 53.7, and the average (mean)  $CO_2$  emission resulting from the heating and lighting requirements for each owner occupied dwelling was 6.3 tonnes per year (totalling 94 million tonnes for the owner occupied stock as a whole).

The Web Tables are available in spreadsheet form on the EHS website for accessibility.

## Further notes on using the tables

- 1 All statistics from this sample survey have a margin of error associated with them (arising from sample, design and measurement error). Indicators of the likely level of error are provided in the appendix to the main EHS Housing Stock Report 2010. These need to be taken into account when interpreting the results of the survey. The sample size for each group is included in the far right hand column of each table.
- 2 For the most part missing data for key descriptors and measures used in the survey are attributed during the detailed programming required to produce them. See the EHS Technical Advice Notes for details http://www.communities.gov.uk/publications/housing/ehstechnicaladvic enotes
- 3 Each classificatory variable (eg tenure, age of property, age of oldest person in the household) generally includes exhaustive and exclusive

categories and will therefore sum to the total number of dwellings or households. However in a minority of instances some additional composite categories are added. The following sets out the structure of some of these categories. Detailed definitions of categories are provided in the Glossary.

## **Dwellings**

Dweinings	
tenure	
owner occupied	
private rented	
local authority	─all dwellings
housing association	
all private	categories sum to all dwellings. 'All private' includes owner occupied and private rented, 'all social' include local
all social	authority and housing association dwellings
occupancy status	
occupied	
vacant	all dwellings
dwelling age	
pre- 1919	
1919-44	
1945-64	
1965-80	─all dwellings
1981-90	
post 1990	
dwelling type	
end terrace	
mid terrace	categories sum to 'all terrace'
small terraced house	
medium/large terraced house	alternative categories that sum to 'all terrace'
all terrace	
semi-detached	
detached	
bungalow	≻all dwellings
converted flat	
pb flat, low rise	
pb flat, high rise	
all houses	categories sum to all dwellings. 'All houses' include all terrace, semi-detached, detached and bungalows; 'all flats'
all flats	j include converted and purpose built flats
size	
less than 50m <sup>2</sup>	
50 to 69m <sup>2</sup>	
70 to 89m <sup>2</sup>	≻all dwellings
90 to 109m <sup>2</sup>	<b>U</b>
$110\text{m}^2$ or more	

## Areas

area type		
city centre other urban centre suburban residential rural residential village centre rural all city and urban centres suburban residential	all dwellings categories sum to all dwellings. 'All rural areas' includes rural residential, village centre and rural	
all rural areas		
deprived local areas		
most deprived 10% of areas 2nd 3rd 4th 5th 6th 7th 8th 9th least deprived 10% of areas	all dwellings (local areas are lower level super output areas, ranked and grouped into ten equal numbers of areas from the most to the least deprived)	
regional group		
northern regions south east regions rest of England	<b>all dwellings</b> ('northern regions' includes North West, North East and Yorshire and the Humber; 'south east regions' includes South East and London; 'rest of England' includes Eastern, East Midlands, West Midlands and South West)	

## Households

nousenoius		
household composition		
couple under 60		
couple 60 or over		
couple with children		
lone parent	>all households	
multi-person household		
one person under 60		
one person 60 or over		
age of oldest person		
under 60 years	≻all households	
60 years or more		
75 years or more	sub-group only	
,		
age of youngest person		
under 5 years	sub group only	
under 16 years		
16 years or more	→ all households	
income groups		
1st quintile (lowest)		
2nd quintile		
3rd quintile	<b>all households</b> (households are ranked on equivalised household	
4th quintile	( income before housing costs and ordered into five equal sized groups)	
5th quintile (highest)		
living in poverty		
in poverty	all households (households in poverty are those below 60% of	
not in poverty	J median income before housing costs)	
workless households		
workless	categories sum to all households where one or more persons is of	
not workless	working age	
long term illness or disability		
yes	all households	
no		
ethnicity of HRP		
white		
all minority	-all households	
black	)	
Asian	categories sum to all minority households	
other		
length of residence		
less than 1 year		
1-4 years		
-		
5-9 years	≻all households	
10-19 years		
20-29 years 30 or more years		

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### **Stock profile**

DA1101 (SST1.1) Stock profile, 2010

### **Stock and amenities**

- DA2101 (SST2.1) Secondary amenities, age/size of WC, age of bathroom and kitchen amenities dwellings
- DA 2102 (SST2.2) Secondary amenities, age/size of WC, age of bathroom and kitchen amenities areas
- DA2103 (SST2.3) Secondary amenities, age/size of WC, age of bathroom and kitchen amenities households
- DA2201 (SST2.4) Parking and mains gas dwellings
- DA2202 (SST2.5) Parking and mains gas areas
- DA2203 (SST2.6) Parking and mains gas households
- DA2301 (SST2.10) Security and fire safety dwellings
- DA2302 (SST2.11) Security and fire safety areas
- DA2303 (SST2.12) Security and fire safety households

### **Decent Homes**

- DT3101 (SST3.1) Decent Homes trend 2006-10
- DA3201 (SST3.2) Decent Homes dwellings
- DA3202 (SST3.3) Decent Homes areas
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### Health and safety

- DA4101 (SST4.1) Health and safety dwellings
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- DA4103 (SST4.3) Health and safety households

#### Damp and mould

- DA5101 (SST5.1) Damp and mould dwellings
- DA5102 (SST5.2) Damp and mould areas
- DA5103 (SST5.3) Damp and mould households
- DA5201 (SST5.4) Disrepair and electrics dwellings
- DA5202 (SST5.5) Disrepair and electrics areas
- DA5203 (SST5.6) Disrepair and electrics households

#### Heating and insulation

- DA6101 (SST6.1) Heating dwellings
- DA6102 (SST6.2) Heating areas
- DA6103 (SST6.3) Heating households
- DA6201 (SST6.4) Insulation dwellings
- DA6202 (SST6.5) Insulation areas
- DA6203 (SST6.6) Insulation households

#### **Energy performance**

- DA7101 (SST7.1) Energy performance -dwellings
- DA7102 (SST7.2) Energy performance areas
- DA7103 (SST7.3) Energy performance -households
- DA7104 (SST7.4) Energy performance –heating and insulation characteristics of dwellings

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