



Annex C: Data Tables

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All tables are published as Microsoft Excel and comma separated value (.csv) files on the DECC Statistics pages of the Government website at:
<https://www.gov.uk/government/publications/national-energy-efficiency-data-framework-need-report-summary-of-analysis-2013-part-1>.

For queries on the data please contact email: EnergyEfficiency.Stats@decc.gsi.gov.uk.

1. **Headline tables – publication date: 27 June 2013**

Headline tables at National level. Mean, median and number in sample for each property attribute and household characteristic for gas and electricity, 2005 to 2011. Data for 2005 to 2010 cover England only, data for 2011 cover England and Wales.

- Table 1:** Gas consumption by floor area, 2005 to 2011
- Table 2:** Electricity consumption by floor area, 2005 to 2011
- Table 3:** Gas consumption by number of bedrooms, 2005 to 2011
- Table 4:** Electricity consumption by number of bedrooms, 2005 to 2011
- Table 5:** Gas consumption by property type, 2005 to 2011
- Table 6:** Electricity consumption by property type, 2005 to 2011
- Table 7:** Gas consumption by property age, 2005 to 2011
- Table 8:** Electricity consumption by property age, 2005 to 2011
- Table 9:** Gas consumption by tenure, 2005 to 2011
- Table 10:** Electricity consumption by tenure, 2005 to 2011
- Table 11:** Gas consumption by household income¹, 2005 to 2011
- Table 12:** Electricity consumption by household income¹, 2005 to 2011
- Table 13:** Gas consumption by number of adults², 2005 to 2011
- Table 14:** Electricity consumption by number of adults², 2005 to 2011
- Table 15:** Gas consumption by country and region, 2005 to 2011
- Table 16:** Electricity consumption by country and region, 2005 to 2011
- Table 17:** Gas consumption by Output Area Classification, 2005 to 2011
- Table 18:** Electricity consumption by Output Area Classification, 2005 to 2011

¹ Household income has been revised for 2005 to 2010 to be consistent with new income bands used for 2011. The revised data are based on the sample used for 2011 analysis based on England and Wales.

² Number of adults in the household is a new variable for 2011. Historic data has been provided, based on the new sample used for 2011 (covering England and Wales).

2. Distributions – publication date: 27 June 2013

Tables at National level including headline statistics and details of distributions. Gas and electricity consumption relating to each property attribute and household characteristic in include. Data cover 2005 to 2011. Data for 2005 to 2010 cover England only, data for 2011 cover England and Wales. The following statistics are included:

- Mean
- Standard deviation
- Median
- 5th percentile
- 10th percentile
- Lower quartile
- Upper quartile
- 90th percentile
- 95th percentile

[Table A1:](#) Gas consumption by floor area, 2005 to 2011

[Table A2:](#) Electricity consumption by floor area, 2005 to 2011

[Table A3:](#) Gas consumption by number of bedrooms, 2005 to 2011

[Table A4:](#) Electricity consumption by number of bedrooms, 2005 to 2011

[Table A5:](#) Gas consumption by property type, 2005 to 2011

[Table A6:](#) Electricity consumption by property type, 2005 to 2011

[Table A7:](#) Gas consumption by property age, 2005 to 2011

[Table A8:](#) Electricity consumption by property age, 2005 to 2011

[Table A9:](#) Gas consumption by tenure, 2005 to 2011

[Table A10:](#) Electricity consumption by tenure, 2005 to 2011

[Table A11:](#) Gas consumption by household income, 2005 to 2011

[Table A12:](#) Electricity consumption by household income, 2005 to 2011

[Table A13:](#) Gas consumption by number of adults, 2005 to 2011

[Table A14:](#) Electricity consumption by number of adults, 2005 to 2011

[Table A15:](#) Gas consumption by country and region, 2005 to 2011

[Table A16:](#) Electricity consumption by country and region, 2005 to 2011

[Table A17:](#) Gas consumption by Output Area Classification, 2005 to 2011

[Table A18:](#) Electricity consumption by Output Area Classification, 2005 to 2011

3. Local Authority tables – publication date: 25 July 2013

Tables with mean and median gas and electricity consumption in 2011 for each local authority in England and Wales. Number in sample is also included.

Table LA1:	Gas consumption by floor area, 2011
Table LA2:	Electricity consumption by floor area, 2011
Table LA3:	Gas consumption by number of bedrooms, 2011
Table LA4:	Electricity consumption by number of bedrooms, 2011
Table LA5:	Gas consumption by property type, 2011
Table LA6:	Electricity consumption by property type, 2011
Table LA7:	Gas consumption by property age, 2011
Table LA8:	Electricity consumption by property age 2011
Table LA9:	Gas consumption by tenure, 2011
Table LA10:	Electricity consumption by tenure, 2011
Table LA11:	Gas consumption by household income, 2011
Table LA12:	Electricity consumption by household income, 2011
Table LA13:	Gas consumption by number of adults, 2011
Table LA14:	Electricity consumption by number of adults, 2011

4. Multiple attributes by region table – publication date: 25 July 2013

A single table with multiple property attributes:

- Region (country for Wales)
- Dwelling type
- Dwelling age
- Number of bedrooms
- Gas present (yes/no)
- Electricity profile (standard or economy 7)

Statistics included are:

- number in sample
- mean
- upper quartile
- median
- lower quartile

Data cover gas and electricity consumption in 2011 for England and Wales.

5. NEED Table Creator – publication date: 15 August 2013

The NEED Table Creator provides users with the ability to create bespoke cross tabulations on consumption by property attributes and household characteristics, based on the data available from NEED. Two variables can be selected to be considered at once (e.g. property age and property type), with mean, median or number of observations shown in the table. There is also a choice of fuel (electricity or gas). The tool will be updated with electricity and gas consumption data for 2011, including information for Wales and number of adult occupants.