

May 2011

*1) What for lighting exactly (specific model numbers) does the Trust use for:
i) hospital ward ceilings*

Lamps/light sources used are a mixture of 2D lamps, linear fluorescents (T12, T8 and T5), circular fluorescents and tungsten filament, LEDs.

Luminaires are recessed or modular within a 600 mm x 600 mm grid system, LG3 compliant, dimmable, and high frequency with integrated occupancy detection.

ii) floors

We do not use floor lights.

iii) bedside lamps?

Bedside lamps are Luxo inspection lamp or older types with dimmable GLS lamps.

We have a huge array of lamps, light sources and luminaires from various manufacturers, e.g. Osram, Philips, Thorn and Ridi. In recent years we have started to standardise by using one or two manufacturers such as Morgan Hope Ltd (Gauntlet, TL5 recessed range) and Thorn (College).

2) For each hospital in the Trust, what was the annual electricity energy consumption (in KWH, figures for the last 5 years - if there are electricity metres purely for lighting, please include)

Year	Main Site electricity use kWh
2010/11	13,000,071
2009/10	12,467,426
2008/09	12,156,656
2007/08	11,702,883
2006/07	No data available

We are unable to breakdown the electricity use between services.

3) For each hospital in the Trust, what was the annual bill for electricity (in pounds sterling, figures for the last 5 years if there are costs purely for lighting, please include)

Information about our electricity usage and spend is available in our annual report which are on our website www.southend.nhs.uk under the heading 'General Information' in the section 'How we run the hospital' listed under 'Annual Plans and Reports'.

4) The number of patient beds in each of the hospitals in the Trust (figures for the last 5 years)

Calendar Year End	Bed Total*
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2006	749
2007	749
2008	749
2009	749
2010	719

*Excludes obstetrics and trolleys

5) The patient turnover in each hospital in the Trust (please include day surgery separately - figures for the last 5 years)

Calendar Year	Surgical			Non-Surgical Total
	Other	Day Case	Surgical Total	
2006	15,814	17,173	32,987	53,534
2007	16,764	17,560	34,324	53,501
2008	17,145	19,506	36,651	52,412
2009	18,028	19,841	37,869	50,437
2010	18,006	19,414	37,420	52,832

This data is split using the specialty at discharge on table 2 from [this webpage](#). Where the specialty was not a surgical speciality then the speciality is classed as non-surgical and counted separately. The patient classification is also used to indicate whether the spell was day case or not. The definition of patient classification is detailed [here](#).