

2. Water, Fuel, Light, Power

Oil	108.2
Electricity	73.4
Gas	58.9
Coal	21.0
Water	20.5
Other	0.6
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	282.6

3. NHS Building stock and land

Engineering maintenance and equipment	99.3
Building maintenance and equipment	85.3
Gardening and Farming	6.3
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	190.9

4. Catering

Provisions	165.9
Contract catering	0.7
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	166.6

5. Office Equipment etc.

Telephones	56.7
Printing and Stationery	39.5
Office equipment	25.8
Postage	15.4
Advertising	8.1
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	145.5

6. Rent and Rates

Rates	101.5
Rent	18.9
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	120.4

7. Travelling and Subsistence etc.

Travelling and Subsistence	100.2
Removal expenses	11.7
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	111.9

8. Bed linen and furnishings

Bedding and linen	42.4
Furniture	21.7
Crockery etc.	9.5
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	73.6

Cleaning	35.5
Laundry	14.3
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	49.8

Fuel	19.1
Hire (including Hospital Car Service)	13.7
Maintenance and equipment	13.4
Vehicles purchased	0.4
Other	1.3
	<hr/> 47.9

Staff uniform and clothing	24.7
Patients' clothing	15.6
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	40.3

Nursing	43.3
Administrative and clerical	7.3
Professional and technical	5.4
Medical and dental	3.8
Ancillary	2.3
Others	2.5
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	64.6

Contractual arrangements for patient care	31.8
Patients' allowances	8.3
Student bursaries	8.0
Payments for shared premises with local authorities (under National Assistance Act 1948)	4.9
All other expenses	68.9
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	121.9

TOTAL	£2,071.1
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Health Authority performance indicators by district for use in 1983

Acute hospital services

Activity Indicators (for General Medical, General Surgery, Trauma and Orthopaedic and Gynaecology Specialties)

1. Urgent, immediate or emergency in-patient admissions in relation to the population served.
2. All in-patient admissions in relation to the population served.
3. Average length of stay.
4. Average number of patients per bed per year.
5. Turnover Interval: average length of time a bed lies empty between admissions.
6. Day Cases as a percentage of deaths and discharges and day cases.
7. New outpatients in relation to the population served.
8. Ratio of returning out-patients to new out-patients.
9. Admission waiting lists in relation to the population served.
10. Estimated days taken to clear waiting lists at present level of activity.

Financial Indicators (by hospital category)

11. Cost per day and per case by hospital and district.
12. Actual and percentage component costs by hospital.
13. In-patient catering costs per in-patient day by hospital.
14. Domestic and cleaning cost per cubic metre by district.

Manpower Indicators (by district)

15. Percentage breakdown of registered, enrolled, learners, auxiliary nursing and midwifery staff for all acute, and mainly or partly acute hospitals.
16. Ratios of acute sector nursing staff to (i) number of day cases and in-patient cases and (ii) number of day cases and in-patient days.
17. Ratio of nursing auxiliaries/assistants to domestic staff in acute and mainly or partly acute hospitals.

Accident and emergency services

Activity Indicators

18. New Accident and Emergency patient referral rate in relation to population served.
19. Ratio of returning Accident and Emergency patients to new patients.

Financial Indicators

20. Cost per new Accident and Emergency case by hospital and by district.

Maternity Services

Activity Indicators (by district)

1. Percentage admissions resulting in a still or live birth.
2. All in-patient admissions in relation to the population served.
3. Average length of stay.
4. Average number of patients per bed per year.
5. Turnover Interval: average length of time a bed lies empty between admissions.
6. New out-patients in relation to the population served.
7. Ratio of returning out-patients to new out-patients.

Financial Indicators (for single specialty maternity hospitals)

8. Cost per day and per case by hospital and district.
9. Component costs by hospital (actual and percentage).
10. In-patient catering costs per in-patient day by hospital.
11. Domestic and cleaning costs per cubic metre by district.

Manpower Indicator (by district)

12. Ratio of midwifery and nursing staff in hospital maternity departments and community midwifery staff to numbers of all births in district (except for births in private hospitals).

Services for the elderly

Financial Indicators

1. Cost per in-patient day by district and by hospital.
2. Component costs by hospital (actual and percentage).
3. In-patient catering costs per in-patient day by hospital.
4. Domestic and cleaning costs per cubic metre by district.

Manpower Indicators

5. Percentage breakdown of registered, enrolled, learners and auxiliary nursing staff in geriatric, long-stay and mainly long stay hospitals by district.
6. Ratio of whole-time equivalent geriatric nursing staff to occupied bed days in geriatric, long-stay and mainly long stay hospitals by hospital and by district.
7. Ratio of nursing auxiliaries/assistants to domestic staff in long-stay and mainly long-stay hospitals by district.

Note: These indicators relate only to single specialty geriatric hospitals.

Services for the mentally ill

Financial Indicators

1. Cost per in-patient day by district and by hospital.
2. Component costs by hospital (actual and percentage).

3. In-patient catering costs per in-patient day by hospital.
4. Domestic and cleaning costs per cubic metre by district.

Manpower Indicators

5. Percentage breakdown of registered, enrolled, learners and auxiliary nursing staff for mental illness hospitals by district.
6. Ratio of whole time equivalent of mental illness nursing staff to occupied bed days in mental illness hospitals by hospital and by district.
7. Ratio of nursing auxiliaries/assistants to domestic staff in mental illness hospitals by district.

Note: These indicators relate only to single specialty hospitals for the mentally ill.

Services for the mentally handicapped

Financial Indicators

1. Cost per in-patient day by district and by hospital.
2. Component costs by hospital (actual and percentage).
3. In-patient catering costs per in-patient day by hospital.
4. Domestic and cleaning cost per cubic metre by district.

Manpower Indicators

5. Percentage breakdown of registered enrolled, learners and auxiliary nursing staff for mental handicap hospitals.
6. Ratio of whole-time equivalent mental handicap nursing staff to occupied bed days in mental handicap hospitals by hospital and by district.
7. Ratio of nursing auxiliaries/assistants to domestic staff in mental handicap hospitals by district.

Note: These indicators relate only to single specialty mental handicap hospitals.

Ambulance services

Financial Indicators

1. Cost in relation to population served.
2. Average cost in relation to patients carried.
3. Cost of management and supervision as a percentage of total cost.

Manpower Indicators

4. Overtime costs as a percentage of total staff wages and salary costs per ambulance staff.

Laundry services

1. Laundry Cost per 100 articles by laundry.

Estate management indicators

1. Ratio of managed population to land owned or occupied.
2. Ratio of building area to beds and of expected building area to beds.

3. Maintenance and operation expenditure per annum and as 5 year moving average per 100 cubic metre per annum.
4. Ratio of energy usage of giga-joules to 100 cubic metres and energy expenditure (£s) to giga-joules.
5. Disposable land as percentage of all land.
6. Cost per 100 cubic metre to bring the condition of the hospital estate up to a serviceable standard (condition B).

**Whole discipline
manpower indicators (by
district)**

1. Comprehensive staff cost (including overtime) per whole-time equivalent by major staff groups (administrative and clerical, nursing and midwifery, professional and technical, works, maintenance, medical and dental, ambulance, ancillary).
2. Percentage breakdown of staff (including agency staff) by major staff group by whole time equivalent.
3. Overtime costs as percentage of total staff wages and salary costs for each of the following staff groups:
 - i. nurses
 - ii. ancillary staff.
4. Contribution of part-time staff to total whole-time equivalents for
 - i. qualified nurses
 - ii. unqualified nurses excluding learners
 - iii. ancillary staff.

**Other manpower
indicators (by district)**

5. Ratio of Medical Laboratory Scientific Officers to number of unweighted laboratory requests.
6. Ratio of diagnostic radiographers to radiological units.

Rayner scrutinies in the NHS

<i>Study</i>	<i>Sponsoring Region</i>
<i>Completed Study</i>	
1. Collection of payments due to health authorities under the provisions of the Road Traffic Act.	South West Thames
<i>Studies currently identified to start in 1983</i>	
2. The administrative arrangements for preparing the briefs for major hospital building schemes.	Northern
3. Arrangements for advertising for staff.	East Anglia
4. Documentation and procedures in the ambulance service.	West Midlands
5. Collection of income due to health authorities.	North Western
6. Policies and management for health authorities' residential property.	{ Oxford North West Thames North East Thames South East Thames
7. The storage of supplies.	
8. Catering costs.	
9. The cost and effectiveness of meetings of health authority officers.	
10. Procedures for acquisition, distribution and recovery of aids.	Wessex
11. Health Authorities' use of transport other than ambulance services.	Oxford
	Mersey