IV. HOSPITAL-BASED HEALTH CARE STAFF

13. Scientific and professional

- 13.1 Hospital physiotherapist
- 13.2 Hospital occupational therapist
- 13.3 Hospital speech and language therapist
- 13.4 Dietitian
- 13.5 Radiographer
- 13.6 Hospital pharmacist
- 13.7 Clinical support worker higher level nursing (hospital)

13.1 Hospital physiotherapist

Using reference costs,¹ the mean average cost for a non-consultant led (non-admitted) follow-up attendance in 2009 was £33 with the minimum range for 25 per cent of services being £24 and the maximum £39. Costs have been uprated using the HCHS Pay & Prices inflator.

Costs and unit estimation	2009/2010 value	Notes	
A. Wages/salary	£22,200 per year	Based on the median full-time equivalent basic salary for Agenda for Change Band 5 of the January-March 2010 NHS Staff Earnings for qualified Allied Health Professionals. Median full-time equivalent total earnings which include basic salary plus hours related pay, overtime, occupation payments, location payments and other payments including redundancy pay or payment of notice periods were £23,300.2 See page 226 for information on mean salaries. More specialist grades range from AfC band 6 to 8C for Physiotherapist Specialist to Consultant.	
B. Salary oncosts	£5,218 per year	Employers' national insurance plus 14 per cent of salary for employers' contribution to superannuation.	
C. Qualifications	£4,620 per year	The equivalent annual cost of pre-registration education after the total investment cost has been annuitised over the expected working life. ³ See schema 7.4 for more details on cost of qualifications.	
D. Overheads	£3,130 per year	Comprises £3,130 for indirect overheads. No allowance has been made for direct overheads because it is not possible to separate these from the cost of treatment.	
E. Capital overheads	£5,069 per year	Based on the new-build and land requirements of NHS facilities, but adjusted to reflect shared use of both treatment and non-treatment space. ⁵ · ⁶ No allowance has been made for the cost of equipment. Capital costs have been annuitised over 60 years at a discount rate of 3.5 per cent.	
F. Travel	£2.80 per visit	Based on expenditure provided by a community trust.	
Working time	41.3 weeks per annum 37.5 hours per week	Includes 29 days annual leave and 8 days statutory leave. ⁷ Assumes 5study/training da and 12 days sickness leave. ^{8,9} Unit costs based on 1547 hours per annum.	
Ratio of direct to indirect time			
on: patient contacts clinic contacts home visits	1:0.54 1:0.46 1:0.96	Assuming 10 per cent of time in patient's own home, 50 per cent in clinics, 5 per cent other settings, 30 per cent on non-clinical activity and 5 per cent on travel. Informatic derived from consultation with NHS Trusts.	
Length of contacts	32.9 minutes 23.3 minutes 13.1 minutes	Surgery consultation. Clinic consultations. Telephone consultations. All based on information taken from the 2006/07 General Practice Workload Survey.	
London multiplier	1.20 x (A to B) 1.46 x E	Allows for the higher costs associated with London compared to the national average cost. 4,5,11	
Non-London multiplier	0.97 x E	Allows for the lower costs associated with working outside London compared to the national average cost. ^{4,5} .	

Unit costs available 2009/2010 (costs including qualifications given in brackets)

£23 (£26) per hour; £35 (£40) per hour of client contact; £34 (£38) per hour in clinic; £45 (£51) per hour in home visiting (includes A to E). Travel £2.80 per visit.

¹ http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_111591

² The Information Centre (2010) NHS Staff Earnings Estimates June 2010, The Information Centre, Leeds.

³ Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vols 1 & 2, Personal Social Services Research Unit, University of Kent, Canterbury.

⁴ Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vol 2 Methodology, Personal Social Services Research Unit, University of Kent, Canterbury.

⁵ Building Cost Information Service (2010) Surveys of Tender Prices, March, BCIS, Royal Institute of Chartered Surveyors, London.

⁶ Based on personal communication with the Department for Communities and Local Government (2010) http://www.communities.gov.uk/documents/housing/xls/141389.xls.

⁷ NHS Employers (2005) Agenda for Change, NHS Terms and Conditions of Service Handbook, NHS Employers, London.

⁸ The Information Centre (2006) Results of the NHS Sickness Absence Survey 2005, NHS Employers, London.

⁹ Williams, J. (1991) Calculating Staffing Levels in Physiotherapy Services, Pampas, Rotherham.

¹⁰ The Information Centre (2007) 2006/07 UK General Practice Workload Survey, Primary Care Statistics, The Information Centre, Leeds.

¹¹ The Information Centre (2010) NHS Pay, Agenda for Change Payrates, http://www.nhscareers.nhs.uk/details/Default.aspx?ld=766

13.2 Hospital occupational therapist

Using reference costs,¹ the mean average cost for a non-consultant led (non-admitted) follow-up attendance in 2009 was £54 with the minimum range for 25 per cent of services being £39 and the maximum £60. Costs have been uprated using the HCHS Pay & Prices inflator.

Costs and unit estimation	2009/2010 value	Notes	
A. Wages/salary	£22,200 per year	Based on the median full-time equivalent basic salary for Agenda for Change Band 5 of the January-March 2010 NHS Staff Earnings for qualified Allied Health Professionals. Median full-time equivalent total earnings which include basic salary plus hours related pay, overtime, occupation payments, location payments and other payments including redundancy pay or payment of notic periods were £23,300. ² More specialist grades range from AfC band 6 to 8E for a Occupational Therapist Specialist to Consultant (see page 226 for salar information). ³	
B. Salary oncosts	£5,218 per year	Employers' national insurance plus 14 per cent of salary for employers' contribution to superannuation.	
C. Qualifications	£4,445 per year	The equivalent annual cost of pre-registration education after the total investment cost has been annuitised over the expected working life. See schema 7.4 for more details on cost of qualifications.	
D. Overheads	£3,130 per year	Comprises £3,130 for indirect overheads. ⁵ No allowance has been made for direct overheads because it is not possible to separate these from the cost of treatment.	
E. Capital overheads	£5,069 per year	Based on the new-build and land requirements of NHS facilities, but adjusted to reflect shared use of both treatment and non-treatment space. ^{6,7} No allowance has been made for the cost of equipment. Capital costs have been annuitised over 60 years at a discount rate of 3.5 per cent.	
Working time	41.3 weeks per annum 37.5 hours per week	Includes 29 days annual leave and 8 days statutory leave. 8 Assumes 5 study/training days and 12 days sickness leave. 9 Unit costs based on 1547 hours per annum.	
Ratio of direct to indirect time on: patient contacts	1:0.67	Assuming 60 per cent of time in clinics and 40 per cent on non-clinical activity. Information derived from consultation with NHS Trusts.	
London multiplier	1.20 x (A to B) 1.35 x E	Allows for the higher costs associated with London compared to the national average cost. 5,6,10	
Non-London multiplier	0.97 x E	Allows for the lower costs associated with working outside London compared to the national average cost. ^{5,6} .	
Unit costs available 2009/2	010 (costs includir	ng qualifications given in brackets)	
£23 (£26) per hour; £38 (£43)) per hour of client co	ontact (includes A to E).	

¹ http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_111591

² The Information Centre (2010) NHS Staff Earnings June 2010, The Information Centre, Leeds.

³ NHS Employers (2006) Pay Circular (AfC) 1/2006. Pay and conditions for NHS staff covered by the Agenda for Change Agreement, NHS Employers, London.

⁴ Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vols 1 & 2, Personal Social Services Research Unit, University of Kent, Canterbury.

⁵ Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vol 2 Methodology, Personal Social Services Research Unit, University of Kent, Canterbury.

⁶ Building Cost Information Service (2010) Surveys of Tender Prices, March, BCIS, Royal Institute of Chartered Surveyors, London.

⁷ Based on personal communication with the Department for Communities and Local Government (2010) http://www.communities.gov.uk/documents/housing/xls/141389.xls.

⁸ NHS Employers (2005) Agenda for Change, NHS Terms and Conditions of Service Handbook, NHS Employers, London.

⁹ The Information Centre (2006) Results of the NHS Sickness Absence Survey 2005, NHS Employers, London.

¹⁰ The Information Centre (2010) NHS Pay, Agenda for Change Payrates, http://www.nhscareers.nhs.uk/details/Default.aspx?ld=766

13.3 Hospital speech and language therapist

Using reference costs,¹ the mean average cost for a non-consultant led (non-admitted) follow-up attendance in 2009 was £68 with the minimum range for 25 per cent of services being £35 and the maximum £71. Costs have been uprated using the HCHS Pay & Prices inflator.

Costs and unit estimation	2009/2010 value	Notes	
A. Wages/salary	£22,200 per year	Based on the median full-time equivalent basic salary for Agenda for Chang Band 5 of the January-March 2010 NHS Staff Earnings for qualified Allied Health Professionals. Median full-time equivalent total earnings which inclu basic salary plus hours related pay, overtime, occupation payments, locatic payments and other payments including redundancy pay or payment of no periods were £23,300. ² More specialist grades range from AfC band 6 to 8 for a Specialist Speech and Language Therapist to Consultant (see page 22 salary information). ³	
B. Salary oncosts	£5,218 per year	Employers' national insurance plus 14 per cent of salary for employers' contribution to superannuation.	
C. Qualifications	£4,665 per year	The equivalent annual cost of pre-registration education after the total investment cost has been annuitised over the expected working life. See schema 7.4 for more details on cost of qualifications.	
D. Overheads	£3,130 per year	Comprises £3,130 for indirect overheads. ⁵ No allowance has been made for direct overheads because it is not possible to separate these from the cost of treatment.	
E. Capital overheads	£3,440 per year	Based on the new-build and land requirements of NHS facilities, but adjusted to reflect shared use of both treatment and non-treatment space. ^{6,7} No allowance has been made for the cost of equipment. Capital costs have been annuitised over 60 years at a discount rate of 3.5 per cent.	
Working time	41.3 weeks per annum 37.5 hours per week	Includes 29 days annual leave and 8 days statutory leave. Assumes 5 study/ training days and 12 days sickness leave. Unit costs based on 1547 hours per annum.	
Ratio of direct to indirect time on: patient contacts	1:0.67	Assuming 60 per cent of time in clinics and 40 per cent on non-clinical activity. Information derived from consultation with NHS Trusts.	
London multiplier	1.20 x (A to B) 1.35 x E	Allows for the higher costs associated with London compared to the national average cost. 5,6,10	
Non-London multiplier	0.97 × E	Allows for the lower costs associated with working outside London compared to the national average cost. 5,6.	
Unit costs available 2009/2	010 (costs includi	ng qualifications given in brackets)	
£22 (£25) per hour; £37 (£42) per hour of client c	ontact (includes A to E).	

¹ http://webarchive.nationalarchives.gov.uk/+/www.dh.gov.uk/en/Publicationsandstatistics/Publications/ PublicationsPolicyAndGuidance/DH_111591

² The Information Centre (2010) NHS Staff Earnings Estimates June 2010, The Information Centre, Leeds.

³ NHS Employers (2006) Pay Circular (AfC) 1/2006. Pay and conditions for NHS staff covered by the Agenda for Change Agreement, NHS Employers, London.

⁴ Netten, A., Knight, J., Dennett, J., Cooley, R & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vols 1 & 2, Personal Social Services Research Unit, University of Kent, Canterbury.

⁵ Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vol 2 Methodology, Personal Social Services Research Unit, University of Kent, Canterbury.

⁶ Building Cost Information Service (2010) Surveys of Tender Prices, March, BCIS, Royal Institute of Chartered Surveyors, London.

⁷ Based on personal communication with the Department for Communities and Local Government (2010) http://www.communities.gov.uk/documents/housing/xls/141389.xls.

⁸ NHS Employers (2005) Agenda for Change, NHS Terms and Conditions of Service Handbook, NHS Employers, London.

⁹ The Information Centre (2010) Results of the NHS Sickness Absence Survey 2009, NHS Employers, London.

¹⁰ The Information Centre (2010) NHS Pay, Agenda for Change Payrates, http://www.nhscareers.nhs.uk/details/Default.aspx?ld=766

13.4 Dietitian

Costs and unit estimation	2009/2010 value	Notes	
A. Wages/salary	£22,200 per year	Based on the median full-time equivalent basic salary for Agenda for Change Band 5 of the January-March 2010 NHS Staff Earnings for qualified Allied Health Professionals. Median full-time equivalent total earnings which include basic salary plus hours related pay, overtime, occupation payments, location payments and other payments including redundancy pay or payment of notion periods were £23,300.1 More specialist grades range from AfC band 6 to for Dietician Specialist and a Dietician Advanced.	
B. Salary oncosts	£5,218 per year	Employers' national insurance plus 14 per cent of salary for employers' contribution to superannuation.	
C. Qualifications	£4,758 per year	The equivalent annual cost of pre-registration education after the total investment cost has been annuitised over the expected working life. ² See schema 7.4 for more details on cost of qualifications.	
D. Overheads	£3,010 per year	Comprises £3,010 for indirect overheads. ³ No allowance has been made for direct overheads because it is not possible to separate these from the cost of treatment.	
E. Capital overheads	£3,594 per year	Based on the new-build and land requirements of NHS facilities, but adjusted to reflect share use of both treatment and non-treatment space. ^{4, 5} Capital costs have been annuitised over 60 years at a discount rate of 3.5 per cent.	
F. Travel	£2.80 per visit	Taken from Netten ⁶ and inflated using the retail price index.	
Working time	41.3 weeks per annum 37.5 hours per week	Includes 29 days annual leave and 8 days statutory leave. Assumes 5 study/ training days and 12 days sickness leave. Unit costs based on 1547 hours pe annum.	
Ratio of direct to indirect time on: face-to-face contacts clinical settings home visits	1:0.33 1:0.27 1:1.27	Assuming 5 per cent of time in patient's own home, 35 per cent in clinics, 30 per cent in hospital wards, 5 per cent in other settings, 20 per cent on non-clinical activity and 5 per cent on travel. Information derived from consultation with NHS Trusts.	
London multiplier	1.20 x (A to B) 1.38 x E	Allows for the higher costs associated with London compared to the national average cost. 4.5.9	
Non-London multiplier	0.97 x E	Allows for the lower costs associated with working outside London compared to the national average cost. ^{4,5} .	

Unit costs available 2009/2010 (costs including qualifications given in brackets)

£22 (£25) per hour; £29 (£34) per hour client contact; £28 (£32) per hour in clinic; £50 (£57) per hour of home visiting (includes A to E). Travel £2.70 per visit.

¹ The Information Centre (2010) NHS Staff Earnings Estimates June 2010, The Information Centre, Leeds.

² Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vols 1 & 2, Personal Social Services Research Unit, University of Kent, Canterbury.

³ Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vol 2 Methodology, Personal Social Services Research Unit, University of Kent, Canterbury.

⁴ Building Cost Information Service (2010) Surveys of Tender Prices, March, BCIS, Royal Institute of Chartered Surveyors, London.

⁵ Based on personal communication with the Department for Communities and Local Government (2010) http://www.communities.gov.uk/documents/housing/xls/141389.xls.

⁶ Netten, A. (1992) Some cost implications of Caring for People: interim report, PSSRU Discussion Paper 809/4, Personal Social Services Research Unit, University of Kent, Canterbury.

⁷ NHS Employers (2005) Agenda for Change, NHS Terms and Conditions of Service Handbook, NHS Employers, London.

⁸ The Information Centre (2010) Results of the NHS Sickness Absence Survey 2009, NHS Employers, London.

⁹ The Information Centre (2010) NHS Pay, Agenda for Change Payrates, http://www.nhscareers.nhs.uk/details/Default.aspx?ld=766

13.5 Radiographer

Using reference costs,¹ the mean average cost for a radiotherapy inpatient was £243 and for a regular day or night case was £146. An outpatient contact was £114. Costs have been uprated using the HCHS Pay & Prices inflator.

Costs and unit estimation	2009/2010 value	Notes	
A. Wages/salary	£22,200 per year	Based on the median full-time equivalent basic salary for Agenda for Chang Band 5 of the January-March 2010 NHS Staff Earnings for Qualified Health Professionals. Median full-time equivalent total earnings which include basic salary plus hours related pay, overtime, occupation payments, location payments and other payments including redundancy pay or payment of not periods were £23,300. 2 More specialist grades range from AfC band 6 to 8 for a Radiographer Specialist to Consultant.	
B. Salary oncosts	£5,218 per year	Employers' national insurance plus 14 per cent of salary for employers' contribution to superannuation.	
C. Qualifications	£5,579 per year	The equivalent annual cost of pre-registration education after the total investment cost has been annuitised over the expected working life. ³ See schema 7.4 for more details on cost of qualifications.	
D. Overheads	£3,010 per year	Comprises £3,010 for indirect overheads. 4 No allowance has been made for direct overheads because it is not possible to separate these from the cost of treatment.	
E. Capital overheads	£6,978 per year	Based on the new-build and land requirements of NHS facilities, but adjusted to reflect shared use of both treatment and non-treatment space. ^{5,6} Capital costs have been annuitised over 60 years at a discount rate of 3.5 per cent.	
Working time	41.3 weeks per annum 37.5 hours per week	Includes 29 days annual leave and 8 days statutory leave. Assumes 5 study/training days and 12 days sickness leave. Unit costs based on 1547 hours per annum.	
Ratio of direct to indirect time on: patient contacts	1:0.67	Assuming 60 per cent of time spent on face-to-face contact, 20 per cent on other clinical activity, and 20 per cent on non-clinical activity. Information derived from consultation with NHS Trusts.	
London multiplier	1.20 x (A to B) 1.38 x E	Allows for the higher costs associated with London compared to the national average cost. 5,6,9	
Non-London multiplier	0.97 × E	Allows for the lower costs associated with working outside London compared to the national average cost. 5,6	
Unit costs available 2009/2	010 (costs includi	ng qualifications given in brackets)	
£24 (£28) per hour; £40 (£46)) per hour of client c	ontact; £13 (£15) per 20 minute clinic visit (includes A to E).	

¹ http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_111591

² The Information Centre (2010) NHS Staff Earnings Estimates June 2010, The Information Centre, Leeds.

³ Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vols 1 & 2, Personal Social Services Research Unit, University of Kent, Canterbury.

⁴ Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vol 2 Methodology, Personal Social Services Research Unit, University of Kent, Canterbury.

⁵ Building Cost Information Service (2010) Surveys of Tender Prices, March, BCIS, Royal Institute of Chartered Surveyors, London.

⁶ Based on personal communication with the Department for Communities and Local Government (2010) http://www.communities.gov.uk/documents/housing/xls/141389.xls.

⁷ NHS Employers (2005) Agenda for Change, NHS Terms and Conditions of Service Handbook, NHS Employers, London.

⁸ The Information Centre (2010) Results of the NHS Sickness Absence Survey 2009, NHS Employers, London.

⁹ The Information Centre (2010) NHS Pay, Agenda for Change Payrates, http://www.nhscareers.nhs.uk/details/Default.aspx?ld=766

13.6 Hospital pharmacist

£29,600 per year	Based on the median full-time equivalent basic salary for Agenda for Change Band 6 of the January-March 2010 NHS Staff Earnings estimates. Median full-time equivalent total earnings which include basic salary plus hours related pay, overtime, occupation payments, location payments and other payments including redundancy pay or payment of notice periods were £32,000. More specialist	
	grades range from AfC band 7 to 8D for a Pharmacist Specialist to Consultant.	
£7,201 per year	Employers' national insurance plus 14 per cent of salary for employers' contribution to superannuation.	
£6,311 per year £594 per year	investore and a set of a favor value and a decimal along a line and value and value and a set of a favor and a	
£3,130 per year	Comprises £3,130 for indirect overheads. ⁴ No allowance has been made for dir overheads because it is not possible to separate these from the cost of treatmer	
£4,020 per year	Based on the new-build and land requirements of a pharmacy, plus additional spat for shared facilities. ^{5,6} Capital costs have been annuitised over 60 years at a discount rate of 3.5 per cent.	
£1.50 per visit	Taken from Netten ⁵ and inflated using the retail price index.	
41.7 weeks per annum 37.5 hours per week	Includes 29 days annual leave and 8 days statutory leave. ⁷ Assumes 4 study/ training days (30 hours) and 12 days sickness leave. Unit costs based on 1565 hours per annum. ⁸	
1:1 1.0.43	Ratios are estimated on the basis that 50 per cent of time is spent on direct clinical patient activities, 20 per cent of time on dispensary activities and 30 per cent on non-clinical activity.	
1.20 x (A to B) 1.37 x E	Allows for the higher costs associated with London compared to the national average cost. ^{5,6,9}	
0.97 x E	Allows for the lower costs associated with working outside London compared to the national average cost. ^{5,6}	
	£3,130 per year £4,020 per year £1.50 per visit 41.7 weeks per annum 37.5 hours per week 1:1 1.0.43 1.20 x (A to B) 1.37 x E	

£28 (£32) per hour; £55 (£65) per cost of direct clinical patient time (includes travel); £40 (£46) per cost of patient-related activities.

¹ The Information Centre (2010) NHS Staff Earnings Estimates June 2010, The Information Centre, Leeds.

² Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vols 1 & 2, Personal Social Services Research Unit, University of Kent, Canterbury.

³ Research carried out by the Royal Pharmaceutical Society of Great Britain.

⁴ Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vol 2 Methodology, Personal Social Services Research Unit, University of Kent, Canterbury.

⁵ Building Cost Information Service (2010) Surveys of Tender Prices, March, BCIS, Royal Institute of Chartered Surveyors, London.

⁶ Based on personal communication with the Department for Communities and Local Government (2010) http://www.communities.gov.uk/documents/housing/xls/141389.xls.

⁷ NHS Employers (2005) Agenda for Change, NHS Terms and Conditions of Service Handbook, NHS Employers, London.

⁸ The Information Centre (2010) Results of the NHS Sickness Absence Survey 2009, NHS Employers, London.

⁹ The Information Centre (2010) NHS Pay, Agenda for Change Payrates, http://www.nhscareers.nhs.uk/details/Default.aspx?ld=766

13.7 Clinical support worker higher level nursing (hospital)

Costs and unit estimation	2009/2010 value	Notes	
A. Wages/salary	£17,000 per year	Based on the median full-time equivalent basic salary for Agenda for Change Band 3 of the January-March 2010 NHS Staff Earnings estimates for Unqualified Nurses. Median full-time equivalent total earnings which include basic salary plus hours related pay, overtime, occupation payments, location payments and other payments including redundancy pay or payment of notice periods were £17,700.1	
B. Salary oncosts	£3,824 per year	Employers' national insurance plus 14 per cent of salary for employers' contribution to superannuation.	
C. Qualifications	£0	Training costs are assumed to be zero, although many take NVQ courses.	
D. Overheads	£3,130 per year	Comprises £3,130 for indirect overheads. ² No allowance has been made fo direct overheads because it is not possible to separate these from the cost of treatment.	
E. Capital overheads	£3,228 per year	Based on the new-build and land requirements of NHS facilities, but adjusted to reflect shared use of both treatment and non-treatment space. ^{3,4} Capital costs have been annuitised over 60 years at a discount rate of 3.5 per cent.	
Working time	42.3 weeks per annum 37.5 hours per week	Includes 29 days annual leave, 8 days statutory leave and 12 days sickness leave. ^{5,6} No study/training days have been assumed. Unit costs based on 1585 hours per annum.	
Ratio of direct to indirect time on: face-to-face contacts	1:0.25	Assuming 80 per cent of time on hospital wards and 20 per cent on non-clinical activity. Information derived from consultation with NHS Trusts.	
London multiplier	1.20 x (A to B) 1.34 x E	Allows for the higher costs associated with London compared to the national average cost. 3,4,7	
Non-London multiplier	0.97 × E	Allows for the lower costs associated with working outside London compared to the national average cost. ^{3,4}	
Unit costs available 2009/2	010		
£17 per hour; £21 per hour of	client contact (includ	des A to E).	

¹ The Information Centre (2010) NHS Staff Earnings Estimates June 2010, The Information Centre, Leeds.

² Netten, A., Knight, J., Dennett, J., Cooley, R. & Slight, A. (1998) Development of a Ready Reckoner for Staff Costs in the NHS, Vol 2 Methodology, Personal Social Services Research Unit, University of Kent, Canterbury.

³ Building Cost Information Service (2010) Surveys of Tender Prices, March, BCIS, Royal Institute of Chartered Surveyors, London.

⁴ Based on personal communication with the Department for Communities and Local Government (2010) http://www.communities.gov.uk/documents/housing/xls/141389.xls.

⁵ NHS Employers (2005) Agenda for Change, NHS Terms and Conditions of Service Handbook, NHS Employers, London.

⁶ The Information Centre (2010) Results of the NHS Sickness Absence Survey 2009, NHS Employers, London.

⁷ The Information Centre (2010) NHS Pay, Agenda for Change Payrates, http://www.nhscareers.nhs.uk/details/Default.aspx?ld=766