

5. Services for younger adults with physical and sensory impairments

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5.1 High dependency care home for younger adults with physical and sensory impairments

This schema is based on information received from John Grooms in 2002 detailing the costs involved in providing a high dependency residential centre.¹ It is a registered nursing home providing 17 nursing places and one residential care place, for people with severe physical disabilities aged between 18 and 65 on admission. Multiple sclerosis and brain injury predominate among the conditions that are dealt with. All of the residents use wheelchairs and many have communication problems. The emphasis is to enable people to develop their individuality and lifestyle in an environment that is acceptable to them as their long-term home. Each resident occupies an open-plan flatlet with en-suite facilities and a simple food preparation area. The objective is to provide a living environment that offers privacy and reasonable space in which to live to those who do not have the option of care in the community because of the severity of their condition. Costs have been inflated to 2009/2010 prices.

Costs and unit estimation	2009/2010 value	Notes
Capital Costs (A, B, C & D)		
A. Buildings	£193 per week	Capital costs of buildings and land were calculated using costs which reflect Housing Corporation accessibility and build standards. Costs have been inflated using the BCIS/ABI House Rebuilding Index. ² The value of the building was annuitised over a 60-year period and discounted at 3.5 per cent.
B. Land costs	£27 per week	Land costs have been discounted at 3.5 per cent over 60 years.
C. Equipment/durables: - wheelchairs - furnishings/fitings	£8.60 per week £8.00 per week	Cost of powered chair. Costs have been inflated using the PSS prices index. Depreciation on furniture/fitings. Calculated using facility-specific accounts. Costs have been inflated using the PSS prices index
D. Vehicles	£5.50 per week	
Revenue costs		
E. Salary costs	£824 per week	Costs of direct management, administrative, maintenance, medical and care staff. Calculated using facility-specific accounts information. Costs have been inflated using the PSS Pay Index.
F. Training	£16 per week	Prices uprated using the PSS prices index.
G. Maintenance	£19 per week	Includes repairs and contracts and cyclical maintenance. Inflated using the PSS Pay & Prices index.
H. Medical costs	£12 per week	Includes insurance, travel, staff adverts, uniforms, printing and stationery, telephone, postage, equipment replacement, household expenses, premises costs, cost of provisions, household, linen and laundry costs. Costs have been inflated using the PSS prices index.
I. Other revenue costs	£184 per week	
J. Overheads	£49 per week	Charges incurred by national organisation.
K. External services		No information available.
Use of facility by resident	52.18 weeks per annum	
Number of residents	18	17 nursing home places and 1 residential home place.
Unit costs available 2009/2010		
£1,345 per resident week.		

1 Information provided by David Newnham, Director of Services and Development for John Grooms, London.

2 Building Cost Information Service (2010) *Surveys of Tender Prices*, BCIS, Royal Institute of Chartered Surveyors, Kingston-upon-Thames.

5.2 Residential home for younger adults with physical and sensory impairments

This schema is based on information received from John Grooms in 2002 detailing the costs involved in providing a registered residential home.¹ The home has 20 places for people aged between 18 and 65 on admission. It does not specialise in providing a service for any particular type of disability, but many of the residents are people with cerebral palsy and brain injury. The residents occupy individual open-plan flatlets offering en suite and food preparation facilities. Many residents prepare their own meals, and activities of daily living skills are developed with the goal of enabling residents to live independently in the community. The aim is for about 50 per cent of residents to follow this route while the remainder will remain for long-term care. The rate of 'move on' is slow, with one or two people leaving to live in the community per year. Dependency of residents is increasing, presenting greater obstacles for them in gaining independent living skills and reducing the likelihood of their living independently in the community. Costs have been inflated to 2009/2010 prices.

Using PSS EX1 2008/09 uprated using the PSS Pay & Prices Inflater, mean costs of local authority residential care for adults with a physical disability or sensory impairment were £1,286 and median costs were £869.² Mean costs of residential care provided by others for adults with a physical disability or sensory impairment were £817 and median costs were £822. Using the Adult Social Services Expenditure Survey 2009/10, the estimated average net unit cost for the provision of external residential care for people with physical disabilities and external independent nursing care was £743 per week and £758 per week in 2009/10 respectively.³

Costs and unit estimation	2009/2010 value	Notes
Capital Costs (A, B, C & D)		
A. Buildings	£84 per week	Capital costs of building and land were based on actual cost of building and uprated using the BCIS/ABI House Rebuilding Index. Costs have been inflated using the BCIS/ABI House Rebuilding Index. ⁴ The value of the building was annuitised over a 60-year period discounted at 3.5 per cent.
B. Land costs	£13 per week	Based on an approximate measurement of 0.35 acres provided by John Grooms. Land costs have been annuitised at 3.5 per cent over 60 years.
C. Equipment/durables: - wheelchairs - furnishings/fittings	£8.60 per week £6.70 per week	Cost of powered chair. Costs inflated using the PSS prices index. Depreciation on furniture/fittings. Calculated using facility-specific accounts. Prices inflated using the PSS prices index.
D. Vehicles	£2.00 per week	
Revenue costs		
E. Salary costs	£503 per week	Costs of direct management, administrative, maintenance, medical and care staff. Calculated using facility-specific accounts information. Costs inflated using the PSS Pay Index.
F. Training	£8.00 per week	Costs inflated using the PSS prices index.
G. Maintenance	£29 per week	Includes repairs and contracts and cyclical maintenance. Costs inflated using the PSS prices index.
H. Other revenue costs	£70 per week	Includes insurance, travel, staff adverts, uniforms, printing and stationery, telephone, postage, equipment replacement, household expenses, medical, premises and household and laundry costs. Calculated using facility-specific accounts information. Costs inflated using the PSS prices index.
I. Overheads	£24 per week	Charges incurred by national organisation.
J. External services		No information available.
Use of facility by resident	52.18 weeks per annum	
Number of residents	20 places	
Unit costs available 2009/2010		
£748 per resident week.		

1 Information provided by David Newnham, Director of Services and Development for John Grooms, London.

2 The Information Centre (2010) *PSS EX1 2008/09*, The Information Centre, Leeds.

3 Local Government Association/Association of Directors of Adult Social Services (2009) *Report on Adults' Social Services Expenditure 2008-2009*, York Consulting, Leeds.

4 Building Cost Information Service (2010) *Surveys of Tender Prices*, BCIS, Royal Institute of Chartered Surveyors, Kingston-upon-Thames.

5.3 Special needs flats for younger adults with physical and sensory impairments

This schema is based on information received from John Grooms in 2002 detailing the costs involved in providing a 24-hour on-site care service for five people with disabilities.¹ The service consists of three single flats, a double flat and office space which is also used at night to accommodate a sleeping-in member of staff. The service provides at least one person on duty both day and night, with two cross-over periods during the day when two people are on duty. The care provided may include personal care, domestic tasks (including meal preparation), assistance in maintaining social contacts, monitoring well-being and teaching/encouraging daily living and social skills. Residents live as independently as possible, making use of external health and social care services as identified below. Costs have been inflated to 2009/2010 prices.

Costs and unit estimation	2009/2010 value	Notes
Capital Costs (A, B & C)		
A. Buildings	£132 per week	Capital costs of buildings were calculated using costs which reflect Housing Corporation accessibility and build standards. Costs have been uprated using the BCIS/ABI House Rebuilding Index. ² The value of the building was annuitised over a 60-year period discounted at 3.5 per cent.
B. Land costs	£21 per week	Land costs have been annuitised at 3.5 per cent over 60 years.
C. Equipment/durables: - wheelchairs - furnishings/fittings	£8.60 per week £8.30 per week	Cost of powered chair. Costs uprated using the PSS prices index. Depreciation on furniture/fittings.
Revenue costs		
D. Salary costs	£407 per week	Costs of direct management and care staff. Calculated using facility-specific accounts information. Prices uprated using the PSS prices index.
E. Travel	£0.80 per week	Prices uprated using the PSS prices index.
F. Training	£2.00 per week	Prices uprated using the PSS prices index.
G. Other revenue costs	£15 per week	Includes insurance, staff adverts, uniforms, printing and stationery, telephone, postage, equipment replacement, household expenses, premises and cost of provisions. Calculated using facility-specific accounts information. Prices uprated using the PSS prices index.
H. Overheads	£8.70 per week	Charges incurred by national organisation.
Personal living expenses		
I. Basic living costs	£130 per week	Based on Family Expenditure Survey (2009) ³ estimates of household expenditure of a single retired person mainly dependent on state pension inflated to 2009/2010 using the retail price index. Basic living costs are those covered by care home fees (for example, fuel, food and household goods).
J. Other living costs	£10 per week	Other living costs are those covered by personal expenses (for example, leisure goods and alcohol). Additional information on disabled people's costs of living can be found in the Joseph Rowntree Foundation report by Smith et al. (2004) ⁴
K. External services		
Resident A	£205 per week	Resident A attends a Day Centre Workshop 3 days per week, funded by social services. In addition has volunteer support.
Resident B	£237 per week	Resident B is attended by the district nurse each night and during the day on two occasions each week. Four additional hours' care per day provided by scheme's care staff.
Residents C & D	£446 per week	Residents C & D are independent and rarely have personal care input unless unwell. From time to time request help with domestic tasks from LA social services.
Resident E	£7.00 per week	Resident E is independent and has no external input.
Use of facility by client	52.18 weeks per annum	
Number of clients	5	
Unit costs available 2009/2010		
£595 per week's accommodation and on site support (includes A to G); £776 per week all service and accommodation costs (includes A to G and K); £914 per week accommodation, support services and basic living (equivalent to care home costs) (A to I and K); £933 Comprehensive package cost including external services and all living expenses (includes A to K).		

1 Information provided by David Newnham, Director of Services and Development for John Grooms, London.

2 Building Cost Information Service (2010) *Surveys of Tender Prices*, BCIS, Royal Institute of Chartered Surveyors, Kingston-upon-Thames.

3 Office for National Statistics (2009) *Family Spending 2009 edition*, Office for National Statistics, London, available at http://www.statistics.gov.uk/downloads/theme_social/Family_Spending_2009/FamilySpending2008_web.pdf.

4 Smith, N., Middleton, S., Ashton-Brooks, K., Cox, L. & Dobson, B. with Reith, L. (2004) *Disabled People's Costs of Living. More Than You Would Think*, Joseph Rowntree Foundation, York.

5.4 Rehabilitation day centre for younger adults with brain injury

This schema is based on information received from John Grooms in 2002 detailing the costs involved in providing a day rehabilitation centre for people with acquired brain injury.¹ This includes predominately traumatic brain injury and younger people who have had strokes. The facility provides up to 30 places per day, with a current caseload of approximately 160 people. The centre operates on an outpatient basis and offers a full and intensive rehabilitation programme. The service model relies on strong partnerships with Health and Social Services as well as Addenbrooke Hospital, who provide specialist traumatic brain injury services, and local hospitals and GPs. The service enables people with brain injury to remain in their own homes and to receive specialist intensive rehabilitation, rather than being referred to specialist residential rehabilitation in other areas of the country. The service has enabled the development of multi-disciplinary teamwork with a focus on the treatment of people with brain injury in a non-health care setting. Costs have been inflated to 2009/2010 prices.

Costs and unit estimation	2009/2010 value	Notes
Capital Costs (A, B, C & D)		
A. Buildings	£12.30 per day	Capital costs of building and land were based on actual cost of building in 2001 / 2002 and uprated using the BCIS/ABI House Rebuilding Index. ² The value of the building was annuitised over a 60-year period discounted at 3.5 per cent.
B. Land costs	£1.30 per day	Based on actual statistics of 1,053 square metres provided by John Grooms and annuitised at a discount rate of 3.5 per cent over 60 years.
C. Equipment/durables: - furnishings/fittings	£1.50 per day	Depreciation on furniture/fittings. Calculated using facility-specific accounts.
D. Capital costs of transport		
Revenue costs		
E. Salary costs	£51 per day	Costs of direct management, administrative, maintenance, medical and staff uprated using the PSS Pay Index. Calculated using facility-specific accounts information.
F. Travel	£1.40 per day	Costs uprated using the PSS prices index.
G. Training	£0.40 per day	Costs uprated using the PSS prices index.
H. Maintenance	£2.50 per day	Costs uprated using the PSS prices index.
I. Other revenue costs	£13 per day	Includes repairs and contracts and cyclical maintenance. Includes insurance, staff adverts, uniforms, printing and stationery, telephone, postage, equipment replacement & household expenses and premises costs. Costs uprated using the PSS prices index.
J. Overheads	£4.90 per day	Charges incurred by national organisation.
Use of facility by client	253 days per year	The centre is closed at weekends and during public holidays.
Number of clients	30 places	160 clients attend the centre.
Unit costs available 2009/2010		
£89 per place per day; £4,362 per year per client registered at the centre.		

1 Information provided by David Newnham, Director of Services and Development for John Grooms, London.

2 Building Cost Information Service (2010) *Surveys of Tender Prices*, BCIS, Royal Institute of Chartered Surveyors, Kingston-upon-Thames.