

# Assistive Technology Workforce Development



## Appendix 7: Assistive Technology User Statistics



## Figures for Extrapolation

Department of Work and Pensions: Claimant Figures for Disability Living Allowance and Attendance Allowance November 2005

	<b>Disability Living Allowance</b>	Higher Rate	Lower Rate	Nil Rate	<b>Attendance Allowance</b>	Higher Rate	Lower Rate	<b>Incidence in pop over age 65</b>		
								%		
Arthritis	<b>487,080</b>	419,303	7,070	60,710	<b>491,010</b>	244,260	246,740	<b>50</b>		DWP DLA/AA figures
Muscle/Joint/Bone Disease	<b>203,230</b>	148,040	8,530	46,660	<b>84,830</b>	39,760	45,070			DWP DLA/AA figures
Blindness	<b>61,540</b>	4,500	54,430	2,600	<b>62,090</b>	20,480	41,610	<b>26</b>	(Visual Degeneration)	DWP DLA/AA figures
Stroke Related	<b>89,130</b>	69,020	10,100	10,010	<b>119,940</b>	70,400	49,540			DWP DLA/AA figures
Learning Difficulty	<b>253,980</b>	36,740	188,870	28,370	<b>2,360</b>	1,250	2,020			DWP DLA/AA figures
Mental Health Causes	<b>483,900</b>	32,970	348,160	57,760	<b>163,240</b>	94,060	69,180			DWP DLA/AA figures
Epilepsy	<b>57,770</b>	7,330	44,720	5,720	<b>4,600</b>	2,130	2,470			DWP DLA/AA figures
Deafness	<b>32,760</b>	1,500	17,750	13,510	<b>3,890</b>	1,100	2,790	<b>32</b>	(Hearing Problems)	DWP DLA/AA figures
Malignant Disease	<b>62,990</b>	53,370	2,740	6,890	<b>27,360</b>	16,300	11,060			DWP DLA/AA figures
Chest Disease	<b>80,520</b>	74,420	1,160	4,930	<b>68,270</b>	35,610	32,650			DWP DLA/AA figures
Back Ailments	<b>208,420</b>	176,220	4,420	27,780	<b>31,710</b>	15,520	16,190			DWP DLA/AA figures
Heart Disease	<b>134,100</b>	123,060	3,780	7,250	<b>144,200</b>	71,280	72,920	<b>30</b>		DWP DLA/AA figures
Parkinson's Disease	<b>14,580</b>	12,070	660	1,850	<b>33,480</b>	22,200	11,290			DWP DLA/AA figures
Diabetes Mellitus	<b>52,100</b>	22,770	9,230	20,100	<b>31,020</b>	15,300	15,720	<b>11</b>		DWP DLA/AA figures
Renal Disorders	<b>11,740</b>	8,560	640	2,550	<b>4,340</b>	2,230	2,110			DWP DLA/AA figures
AIDS	<b>6,850</b>	5,570	610	670	<b>20</b>	10	10			DWP DLA/AA figures
Skin Disease	<b>14,280</b>	2,900	430	10,950	<b>870</b>	350	520			DWP DLA/AA figures
Frailty	<b>1,960</b>	1,540	260	170	<b>244,790</b>	124,630	120,160	<b>35</b>	(Mobility Problems)	DWP DLA/AA figures
Multiple Sclerosis	<b>47,840</b>	45,310	1,030	1,500	<b>2,780</b>	1,780	1,000			DWP DLA/AA figures
Other	<b>519,170</b>	419,940	36,490	62,740	<b>118,020</b>	78,050	39,970	<b>5</b>	(Dementia)	DWP DLA/AA figures
<b>Total</b>	<b>2,823,940</b>	1,665,133	741,080	372,720	<b>1,638,820</b>	856,700	783,020			DWP DLA/AA figures
	<b>4,462,760</b>									
ID No	<b>15</b>				<b>13</b>			<b>37</b>		

## Figures for Extrapolation

Prevalence of some neurological conditions in the UK - NSF Long Term Conditions (FAST Extrapolation - England)														
Condition	Analysis	Source Figure	Incidence/prevalence	FAST Extrapolation	Incidence/prevalence	UK/England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.	
Cerebral Palsy		110,000	Prevalence	92,400	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions	Mar-05				9	
Charco-Marie-Tooth disorder		23,600	Prevalence	19,824	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions	Mar-05				9	
Dystonia		38,000	Prevalence	31,920	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Early onset dementia		18,000	Prevalence	15,120	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Epilepsy		183,750-425,000	Prevalence	154,350 - 357,000	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Essential tremor		500,000	Prevalence	420,000	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Huntington's disease		6,000-10,000	Prevalence	5,040 - 8,400	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Motor Neurone Disease		4,000	Prevalence	3,360	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Multiple Sclerosis		52,000-62,000	Prevalence	43,680 - 52,080	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Muscular Dystrophy		30,000	Prevalence	25,200	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Parkinson's Disease		120,000	Prevalence	100,800	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Post-polio Syndrome		120,000	Prevalence	100,800	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Spinal Cord Injury		36,000	Prevalence	30,240	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Spina Bifida and congenital Hydrocephalus		14,000	Prevalence	11,760	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Young onset stroke*		55	Incidence *	27,551	Incidence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
Traumatic Brain injury leading to long-term problems		420,000	Prevalence	352,800	Prevalence	UK (England)	FAST Extrapolation: 84% of source figure (Proportion of UK population - England)	NSF for Long Term Conditions, Department of Health	Mar-05				9	
		* Incidence (new cases per year per 100,000 of population)												

**Figures for Extrapolation**

<b>Impairment figures for context:</b>														
Arthritis (mild - severe)		9,000,000		Arthritis Care			<a href="http://www.arthritiscare.org.uk/AboutArthritis">http://www.arthritiscare.org.uk/AboutArthritis</a>							34
Spinal Cord Injury		40,000	1,200 paralysed each year	Aspire National Training Centre			<a href="http://www.aspire.org.uk/index.php?id=2">http://www.aspire.org.uk/index.php?id=2</a>							35
Stroke		250,000	10,000 people under 55 90% Strokes affect people over 55.	Different Strokes			<a href="http://www.differentstrokes.co.uk">www.differentstrokes.co.uk</a>							42

Long term health needs		15,000,000		One third of the population has a chronic disease	Supporting people with long term conditions to self care - A guide to developing local strategies and good practice" February 2006 p.3									10
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General Figures

Analysis	Source Figure	Incidence/prevalence	FAST Extrapolation	Incidence/prevalence	UK/England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
Total UK Population	59,800,000	Prevalence			UK	Using approximation of 60,000,000	Office for National Statistics, General Register Office for Scotland and Northern Ireland Statistics and Research Agency (mid 2004 figures)	2004		<a href="http://www.statistics.gov.uk/cci/nugget.asp?id=6">http://www.statistics.gov.uk/cci/nugget.asp?id=6</a>	Jul-06	55
Adults in UK			48,000,000	Prevalence	UK	(Extrapolation: Total population (60,000,000) minus number of children)	Office for National Statistics, General Register Office for Scotland and Northern Ireland Statistics and Research Agency (mid 2004 figures)	2004		<a href="http://www.statistics.gov.uk/cci/nugget.asp?id=6">http://www.statistics.gov.uk/cci/nugget.asp?id=6</a>	Jul-06	55
Children in UK			12,000,000	Prevalence	UK	One in five people in the UK were under aged under 16	Office for National Statistics, General Register Office for Scotland and Northern Ireland Statistics and Research Agency (mid 2004 figures)	2004		<a href="http://www.statistics.gov.uk/cci/nugget.asp?id=6">http://www.statistics.gov.uk/cci/nugget.asp?id=6</a>	Jul-06	55
England	50,093,100	Prevalence			England	83.7% of the UK population	Office for National Statistics, General Register Office for Scotland and Northern Ireland Statistics and Research Agency (mid 2004 figures)	2004		<a href="http://www.statistics.gov.uk/cci/nugget.asp?id=6">http://www.statistics.gov.uk/cci/nugget.asp?id=6</a>	Jul-06	55
Adults in England			40,320,000	Prevalence	England	(FAST Extrapolation: 84% of adults in UK - 48,000,000)	Office for National Statistics, General Register Office for Scotland and Northern Ireland Statistics and Research Agency (mid 2004 figures)	2004		<a href="http://www.statistics.gov.uk/cci/nugget.asp?id=6">http://www.statistics.gov.uk/cci/nugget.asp?id=6</a>	Jul-06	55
Children in England			10,080,000	Prevalence	England	(FAST Extrapolation: 84% of children in UK - 12,000,000)	Office for National Statistics, General Register Office for Scotland and Northern Ireland Statistics and Research Agency (mid 2004 figures)	2004		<a href="http://www.statistics.gov.uk/cci/nugget.asp?id=6">http://www.statistics.gov.uk/cci/nugget.asp?id=6</a>	Jul-06	55

<b>Disabled Adults</b>	11,000,000	Prevalence			UK	21% of population	ONS (2004) "Living in Britain: Results from the 2002 General Household Survey"	2002	"Improving the life chances of disabled people" Prime Minister's Strategy Unit (2005)		Jul-06	24
Number of disabled people (Over 18)	11,000,000	Prevalence			UK	Estimate based on DDA definition	Department of Work and Pensions, Labour Force Survey, Spring 2002 –Great Britain, 2002.	2002				10
Long Term Disabled	3,500,000	Prevalence			UK	There are 3.5 million people registered with a long-term disability. 2.9 million of whom receive sickness, disability or incapacity benefit. Of these, 1.2 million report that they would like to work (Ref. 89).	Department of Work and Pensions, New Deal for Disabled People, Department of Work and Pensions	2000	"Assistive Technology" Audit Commission 2004			3
Number claiming some form of disability-related benefit	3,080,000	Prevalence			UK		DWP (2004) Client Group Analysis		Improving the life chances of disabled people (2005)	<a href="http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf">http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf</a>	Jul-06	24
In receipt of Incapacity Benefit	2,740,000	Prevalence			UK	20% of the working age population are disabled.			Improving the life chances of disabled people (2005) p167	<a href="http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf">http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf</a>	Jul-06	24
People of working age claim incapacity benefits	2,700,000	Prevalence			UK		DWP (2004) Client Group Analysis	2004	Improving the life chances of disabled people (2005)	<a href="http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf">http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf</a>	Jul-06	24
Severely disabled	1,800,000	Incidence			UK	GB adult population by impairment severity (1996/97) and benefit receipt (2004)	Family Resources Survey Disability follow-up in 1996/97 and DWP (2004) Client Group Analysis	1996/7	Improving the life chances of disabled people (2005)	<a href="http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf">http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf</a>	Jul-06	24
Moderately disabled	1,800,000	Incidence			UK	GB adult population by impairment severity (1996/97) and benefit receipt (2004)	Family Resources Survey Disability follow-up in 1996/97 and DWP (2004) Client Group Analysis	1996/7	Improving the life chances of disabled people (2005)	<a href="http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf">http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf</a>	Jul-06	24
Low level of disability	4,900,000	Incidence			UK	GB adult population by impairment severity (1996/97) and benefit receipt (2004)	Family Resources Survey Disability follow-up in 1996/97 and DWP (2004) Client Group Analysis	1996/7	Improving the life chances of disabled people (2005)	<a href="http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf">http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf</a>	Jul-06	24

General Figures

Disabled Children		700,000	Prevalence			UK		Department of Work and Pensions - Family Resources Survey	2003	National Service Framework for Children, Young People and Maternity Services			15
Families in the UK with more than one disabled child		17,000	Prevalence			UK		Family Fund Figures	2005	"Improving the life chances of disabled people" Prime Minister's Strategy Unit (2005)	<a href="http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf">http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf</a>		24
Children with special educational needs		1,200,000	Prevalence			UK	14% of all pupils	National Service Framework for Children, Young People and Maternity Services	Mar-04		<a href="http://www.dh.gov.uk/PublicationsAndStatistics/Publications/PublicationsPolicyAndGuidance/PublicationsPolicyAndGuidanceArticle/fs/en?CONTENT_ID=4089112&amp;chk=0Rgaif">http://www.dh.gov.uk/PublicationsAndStatistics/Publications/PublicationsPolicyAndGuidance/PublicationsPolicyAndGuidanceArticle/fs/en?CONTENT_ID=4089112&amp;chk=0Rgaif</a>		7
Children with statements of special educational need		250,000	Prevalence			UK	3% of all pupils	National Service Framework for Children, Young People and Maternity Services	Mar-04		<a href="http://www.dh.gov.uk/PublicationsAndStatistics/Publications/PublicationsPolicyAndGuidance/PublicationsPolicyAndGuidanceArticle/fs/en?CONTENT_ID=4089112&amp;chk=0Rgaif">http://www.dh.gov.uk/PublicationsAndStatistics/Publications/PublicationsPolicyAndGuidance/PublicationsPolicyAndGuidanceArticle/fs/en?CONTENT_ID=4089112&amp;chk=0Rgaif</a>		7
Life expectancy of children with life limiting conditions	Use the information in improving life chances disabled people					-	Children and young people with life limiting conditions, such as cystic fibrosis, have better life expectancy and quality of life, due to improved treatment and support.	National Service Framework for Children, Young People and Maternity Services	Mar-04		<a href="http://www.dh.gov.uk/PublicationsAndStatistics/Publications/PublicationsPolicyAndGuidance/PublicationsPolicyAndGuidanceArticle/fs/en?CONTENT_ID=4089112&amp;chk=0Rgaif">http://www.dh.gov.uk/PublicationsAndStatistics/Publications/PublicationsPolicyAndGuidance/PublicationsPolicyAndGuidanceArticle/fs/en?CONTENT_ID=4089112&amp;chk=0Rgaif</a>		7
Equipment usage and young children						-	"A third of parents with a severely disabled child under two years old use more than three pieces of equipment to provide basic care."	National Service Framework for Children, Young People and Maternity Services	Mar-04		<a href="http://www.dh.gov.uk/PublicationsAndStatistics/Publications/PublicationsPolicyAndGuidance/PublicationsPolicyAndGuidanceArticle/fs/en?CONTENT_ID=4089112&amp;chk=0Rgaif">http://www.dh.gov.uk/PublicationsAndStatistics/Publications/PublicationsPolicyAndGuidance/PublicationsPolicyAndGuidanceArticle/fs/en?CONTENT_ID=4089112&amp;chk=0Rgaif</a>		7
Number of looked after disabled children		2400	Prevalence	Mar-05	England	Children looked after by local authorities Department for Education and Skills	Statistics of Education: Children looked after by Local Authorities Year Ending 31 March 2005 Volume 1: National Tables	2005			<a href="http://www.dfes.gov.uk/rsgateway/DB/VOL/v000646/index.shtml">http://www.dfes.gov.uk/rsgateway/DB/VOL/v000646/index.shtml</a>	Jul-06	66
Number of disabled children looked after in a series of short term placements		8900	Prevalence	Mar-05	England	Children looked after by local authorities Department for Education and Skills	Statistics of Education: Children looked after by Local Authorities Year Ending 31 March 2005 Volume 1: National Tables	2005			<a href="http://www.dfes.gov.uk/rsgateway/DB/VOL/v000646/index.shtml">http://www.dfes.gov.uk/rsgateway/DB/VOL/v000646/index.shtml</a>	Jul-06	66
Number of Informal Carers		5,200,000	Prevalence			Eng and Wales	1 million providing 50 or more hours of care per week	Census 2001, National Statistics Online	2001		<a href="http://www.statistics.gov.uk/cci/nugget.asp?id=347">http://www.statistics.gov.uk/cci/nugget.asp?id=347</a>	Jul-06	52
						UK	Over 1 million people experience ill health, poverty and discrimination at work and in society because they are carers.				<a href="http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring">http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring</a>		40
		6,700,000	Prevalence			GB		Carers 2000 (Maher and Green 2002)	2000	Securing Good Care for Older People: Taking a long-term view, Wanless Social Care Review, Kings Fund 2006 (p138)			29
Number of adult carers		6,000,000	Prevalence			UK	One in eight (1 in 8) adults are carers... around six million people	Carers UK			<a href="http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring">http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring</a>		40
Number of carers who work		3,000,000	Prevalence			UK		Carers UK			<a href="http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring">http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring</a>		40
Number of people who provide more than 50 hours of care per week		1,250,000	Prevalence			UK		Carers UK			<a href="http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring">http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring</a>		40
Future Trends - Number of carers in 2037		9,000,000	Prevalence			UK		Carers UK			<a href="http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring">http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring</a>		40
Number of new carers per year		2,000,000	Prevalence			UK		Carers UK			<a href="http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring">http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring</a>		40

General Figures

Carers		225,000	Prevalence			UK	People providing high levels of care are twice as likely to be permanently sick or disabled	Carers UK			<a href="http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring">http://www.carersuk.org/Aboutus/CarersLives/Tenfactsaboutcaring</a>		40
Older people in England who use social care		1,200,000	Prevalence			England		Commission for Social Care Inspection 2005b	2005	Wanless Social Care Review, Securing Good Care for Older People - taking a long-term view, King's Fund Report, 2006			29
Percentage of women aged 50-54 looking after their parent or parent in law		11%	Prevalence			UK		2003/04 - ONS 1971/05					

Wheelchairs, Posture, Seating

	Analysis	Source Figure	Date	Incidence/ Prevalence	FAST Extrapolation	Incidence/ Prevalence	UK/ England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
Wheelchair Users		750,000	1996	Prevalence			UK	>750,000 is the figure quoted	National Prosthetics and Wheelchair Services Reports (1993-1996)	1996	The EQUAL Research Network, Presentation, Development of a VR system for assessing wheelchair access, Dr Bernie Conway, University of Strathclyde, Nov 2001	<a href="http://www.extra.rdg.ac.uk/EQUAL/Launch_Posters/equalslidesconway1/tsld003.htm">http://www.extra.rdg.ac.uk/EQUAL/Launch_Posters/equalslidesconway1/tsld003.htm</a>	Jul-06	64
	New Users p.a.	20,000		Incidence					National Prosthetics and Wheelchair Services Reports (1993-1996)	1996	The EQUAL Research Network, Presentation, Development of a VR system for assessing wheelchair access, Dr Bernie Conway, University of Strathclyde, Nov 2001	<a href="http://www.extra.rdg.ac.uk/EQUAL/Launch_Posters/equalslidesconway1/tsld003.htm">http://www.extra.rdg.ac.uk/EQUAL/Launch_Posters/equalslidesconway1/tsld003.htm</a>	Jul-06	64
	under age 60	28%		Prevalence	210,000	Prevalence			National Prosthetics and Wheelchair Services Reports (1993-1996)	1996	The EQUAL Research Network, Presentation, Development of a VR system for assessing wheelchair access, Dr Bernie Conway, University of Strathclyde, Nov 2001	<a href="http://www.extra.rdg.ac.uk/EQUAL/Launch_Posters/equalslidesconway1/tsld003.htm">http://www.extra.rdg.ac.uk/EQUAL/Launch_Posters/equalslidesconway1/tsld003.htm</a>	Jul-06	64
	over age 60	72%		Prevalence	540,000	Prevalence			National Prosthetics and Wheelchair Services Reports (1993-1996)	1996	The EQUAL Research Network, Presentation, Development of a VR system for assessing wheelchair access, Dr Bernie Conway, University of Strathclyde, Nov 2001	<a href="http://www.extra.rdg.ac.uk/EQUAL/Launch_Posters/equalslidesconway1/tsld003.htm">http://www.extra.rdg.ac.uk/EQUAL/Launch_Posters/equalslidesconway1/tsld003.htm</a>	Jul-06	64
Wheelchair Users		< 8% of disabled people	2003	Prevalence	880,000	Prevalence	UK	(Extrapolation: 8% of 11 million disabled people in the UK)	Access to Assistive Technology in the European Union - A study prepared by Deloitte and Touche, European Commission (p. 79)	Jun-03				
Customised Wheelchair Users (Children) est. need		70,000	1984				UK	70,000 disabled children in the UK whose lives would be significantly improved by the provision of a customised wheelchair or other type of mobility equipment.	OPCS Surveys of disability in Great Britain Report 1 1984 and the Family Fund Database	1984	Social Policy Research Unit (SPRU) York University (1995)	<a href="http://www.whizz-kidz.org.uk/dont_push_me_around.pdf">http://www.whizz-kidz.org.uk/dont_push_me_around.pdf</a>	Jul-06	30

Department of Work and Pensions: Claimant figures for Disability Living Allowance and Attendance Allowance November 2005														
		Disability Living Allowance	Attendance Allowance	Incidence in pop over age 65 %										
Arthritis		487,080	491,010	50										15/13/37
Muscle/Joint/Bone Disease		203,230	84,830											15/13/37
Frailty		1,960	244,790	35										15/13/37
Diabetes Mellitus		52,100	31,020	11										15/13/37

**Electronic AT: Telecare, Environmental Controls, ICT, ILT**

	Analysis	Source Figure	Incidence/prevalence	FAST Extrapolation	Incidence/prevalence	UK/ England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
<b>Environmental Control Users</b>													
Specialised Environmental Control Systems (NHS)		5,000	Prevalence			UK	100 systems per 1 million population	Curry, R. G. "The use of Information and Communication Technology (ICT) in Assistive Technology for Older and Disabled People: An overview of current UK activity. March 2000 UK National Database of Telemedicine	2000	"Specialist equipment service for disabled people: the needed for change" A working party report by the Royal College of Physicians and the Institute of Physics and Engineering in Medicine. RCP 2004			
Simple environmental control users (social care)		N/K currently						ICES, social services, For example, stand alone door, curtain openers, door answering systems, etc					

<b>Telecare</b>													
Social alarm system users		1,400,000	Prevalence			UK		Assistive Technology Independence and Well being 4 , Audit Commission 2004					3
Epilepsy		456,000	Prevalence			UK	1 in 131 people in UK	Epilepsy Action			<a href="http://www.epilepsy.org.uk/press/facts.html">http://www.epilepsy.org.uk/press/facts.html</a>	July 2006	43
Falls						UK		Assistive Technology Independence and Well being 4, Audit Commission 2004	1999				3
A&E attendances resulting from falls		648,000	Incidence			UK							
Admissions to hospital resulting from		204,000	Incidence			UK							
Hospitalisation - COPD						UK	"Telecare supported home care could replace the need for hospital admission in 5 per cent to 15 per cent of patients aged 70 or over. The average length of stay in hospital could be reduced by 20 per cent and 60 per cent. There were 81,283 admissions	Assistive Technology Independence and Well being 4 , Audit Commission 2004	2001/02				3

<b>Users of accessible ICT/ ILT</b>													
Technology dependent disabled children		6,000	Prevalence			UK		C Glendinning, S Kirk, A Guiffrida and D Lawton 1999 Technology-dependent children in the community: definitions, numbers and costs Child: Care, Health and Development Volume 27 Page 321 - July 2001	2001	Including Me: Managing complex health needs in schools and early years settings, Nov 2005, Council for Disabled Children and DFES		Jul 2006	6
Number of disabled students - Schools													
Number of disabled students - Further Education		N/K											

**Electronic AT: Telecare, Environmental Controls, ICT, ILT**

Number of disabled students - Higher Education												
First year undergraduate students	40,430	Prevalence			UK		Students In Higher Education Institutions, Higher Education Statistics Agency, 2005	2004/05		<a href="http://www.hesa.ac.uk/holisdocs/pubinfo/student/disab0405.htm">http://www.hesa.ac.uk/holisdocs/pubinfo/student/disab0405.htm</a>	Jul 06	45
First year postgraduate students	8,695	Prevalence			UK		Students In Higher Education Institutions, Higher Education Statistics Agency, 2005	2004/05		<a href="http://www.hesa.ac.uk/holisdocs/pubinfo/student/disab0405.htm">http://www.hesa.ac.uk/holisdocs/pubinfo/student/disab0405.htm</a>	Jul 06	45
First year students total	49,125	Prevalence			UK		Students In Higher Education Institutions, Higher Education Statistics Agency, 2005	2004/05		<a href="http://www.hesa.ac.uk/holisdocs/pubinfo/student/disab0405.htm">http://www.hesa.ac.uk/holisdocs/pubinfo/student/disab0405.htm</a>	Jul 06	45
Number of undergraduate disabled students			121,290	Prevalence	UK	FAST Extrapolation - Approximation by multiplying by (3 yrs) an estimated average length of course	Students In Higher Education Institutions, Higher Education Statistics Agency, 2005	2004/05		<a href="http://www.hesa.ac.uk/holisdocs/pubinfo/student/disab0405.htm">http://www.hesa.ac.uk/holisdocs/pubinfo/student/disab0405.htm</a>	Jul 06	45
Number of households with internet access	11,700,000	Prevalence			UK	47% of UK Households	Expenditure and Food Survey, Office of National Statistics	2003	Internet Access - Individuals and Households	<a href="http://www.statistics.gov.uk/pdfdir/int0703.pdf">http://www.statistics.gov.uk/pdfdir/int0703.pdf</a>	Jul 06	53
Percentage of the UK adults population using the internet regularly	54%	Prevalence	21,772,800	Prevalence	England	FAST Extrapolation: 54% of England Adult Population (40,320,000)	Expenditure and Food Survey, Office of National Statistics	2003	Internet Access - Individuals and Households	<a href="http://www.statistics.gov.uk/pdfdir/int0703.pdf">http://www.statistics.gov.uk/pdfdir/int0703.pdf</a>	Jul 06	53
Percentage of the number of 55 year olds and over in the UK population using the internet regularly	38%	Prevalence					ONS, 2002/03 Family Expenditure Survey	2003	Internet Access - Individuals and Households	<a href="http://www.statistics.gov.uk/pdfdir/int0703.pdf">http://www.statistics.gov.uk/pdfdir/int0703.pdf</a>	Jul 06	53

**Speech, Language and communication difficulties (aphasia)**

	Analysis	Source Figure	Date	Incidence/prevalence	FAST Extrapolation	Incidence/prevalence	UK/England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
Total population with aphasia, (also known as dysphasia)		250,000	2004	Prevalence			UK	An estimated 250,000 people in the UK have aphasia	Speakability - Factsheet 1			<a href="http://www.speakability.org.uk/Pages/Documents/Factsheet1.pdf">http://www.speakability.org.uk/Pages/Documents/Factsheet1.pdf</a>	Jul-06	62
					210,000	Prevalence	England	England has 84% of UK population						
% of the population would benefit from Augmentative and Alternative Communication		0.40%	1990	Prevalence	200,037	Prevalence	England		Populations and Practices in AAC, Augmentative Communication News Vol. 3 No 4	1990	Integrating Community and Equipment Services - Links and References - Assistive Technology	<a href="http://www.icesdoh.org/links.asp?Page=136">http://www.icesdoh.org/links.asp?Page=136</a>	Jul-06	46
% of the population unable to communicate adequately through speech		0.12%	1990	Prevalence	60,111	Prevalence	England		Bloomberg and Johnson	1990	Integrating Community and Equipment Services - Links and References - Assistive Technology	<a href="http://www.icesdoh.org/links.asp?Page=136">http://www.icesdoh.org/links.asp?Page=136</a>	Jul-06	46
Adults (over 16) with communication difficulties		N/K												
Children who will experience long term difficulties			1998		20,160	Prevalence	England	At least 1 in 500 children experiences severe, long-term speech, language or communication difficulties (excluding hearing) (FAST Extrapolation: 1/500 by 10,080,000 (England Child population))	<i>NHS Centre for Reviews and Dissemination: Pre-school hearing, speech, language and vision screening (Effective Health Care Volume 4 No 2, 1998)</i>	1998	Afasic - Speech and Language Impairments - Website	<a href="http://www.afasic.org.uk/sp/eechlang.htm">http://www.afasic.org.uk/sp/eechlang.htm</a>	Jul-06	32
Children who will at some stage have a speech, language or communication difficulty		6%	1998		604,800	Prevalence	England	(Extrapolation: 6% of England child population (10,080,000))	<i>NHS Centre for Reviews and Dissemination: Pre-school hearing, speech, language and vision screening (Effective Health Care Volume 4 No 2, 1998)</i>	1998	Afasic - Speech and Language Impairments - Website	<a href="http://www.afasic.org.uk/sp/eechlang.htm">http://www.afasic.org.uk/sp/eechlang.htm</a>	Jul-06	32
Locomotion and / or communication difficulties					95,760	Prevalence	England	The number of pupils aged 16 and under who had locomotion and / or a communication disability was 9.5 per 1000 population.	Office of National Statistics	1988	Integrating Community and Equipment Services - Links and References - Assistive Technology	<a href="http://www.icesdoh.org/links.asp?Page=136">http://www.icesdoh.org/links.asp?Page=136</a>	Jul-06	46

## Telemedicine and Monitoring Health Needs

The following conditions are amongst the typical long term conditions categories (morbidities) beset suited for self-management by Telehealth technology, and likely to be the focus of a pilot

- \* Chronic Obstructive Pulmonary Disease (COPD) and Asthma
- \* Congestive Heart Failure (CHF)
- \* Depression
- \* Diabetes

Telehealth technologies consist of:

- \* Disease management tools combined with unique user friendly interfaces specifically focused on needs of older people to easily access and use the technology with confidence
- \* Messaging devices
- \* Real-time video monitors
- \* Computers with chat rooms
- \* Instamatic digital cameras

The Telehealth devices will enable the patient to measure the following vital signs:

- \* Blood pressure
- \* Blood Sugar
- \* Blood Oxygen (Sp O2)
- \* Temperature
- \* Weight
- \* Record Peak Flow
- \* Record Stethoscope sounds
- \* Take ECGs

Method of communicating/monitoring:

- \* Simple telephone connection to the provider via the web
- \* Customisable question and answer technology
- \* Send advice messages to the patient
- \* Personalised scheduler reminder and alarm
- \* Reporting tools include tracking and alerts
- \* Portable, simple to use devices

Swindon Primary Care Trust, Long Term Conditions Strategy Planning and Local Area Agreement, Assistive Technology - Telehealth, May 2006 ID28

	Analysis	Source Figure	Incidence/ prevalence	FAST Extrapolation	Incidence/ prevalence	UK/ England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
<b>Diabetes</b>													
		2,000,000		1,680,000		UK (England)	1,000,000 additional people have diabetes but don't yet know (FAST Extrapolation: 84% of UK Figure = England Population)	British Diabetic Association	2000		<a href="http://www.diabetes.org.uk/diabetes/get.htm">http://www.diabetes.org.uk/diabetes/get.htm</a>	Jul-06	39
	In receipt of DLA or Attendance Allowance	83,120	Prevalence	69,821		UK (England)	DWP DLA/AA figures (FAST Extrapolation: 84% of UK Figure = England Population)	Department of Work and Pensions	2005			Jul-06	15 & 13
<b>Multiple Sclerosis</b>													
		85,000	Prevalence	71,400		UK (England)		Multiple Sclerosis Society - Facts on Multiple Sclerosis (MS)	2005		<a href="http://www.mssociety.org.uk/what_is_ms/facts_on_ms/index.html">http://www.mssociety.org.uk/what_is_ms/facts_on_ms/index.html</a>	Jul-06	51
		2,600	Incidence	2,184		UK (England)		Multiple Sclerosis Society - Facts on Multiple Sclerosis (MS)	2005		<a href="http://www.mssociety.org.uk/what_is_ms/facts_on_ms/index.html">http://www.mssociety.org.uk/what_is_ms/facts_on_ms/index.html</a>	Jul-06	51
		62,000	Prevalence	52,080	Prevalence	UK (England)		NSF for Long Term Conditions, Department of Health	2005			Jul-06	9
	In receipt of DLA or Attendance Allowance	50,620	Prevalence	42,521		UK (England)	DWP DLA/AA figures (FAST Extrapolation: 84% of UK Figure = England Population)	Department of Work and Pensions	2005			Jul-06	15 & 13

**Telemedicine and Monitoring Health Needs**

Parkinson's Disease												
	10,000	Incidence	100,086	Prevalence	England	1 in 500 have Parkinson's;	Parkinson's Disease Society			<a href="http://www.parkinsons.org.uk/Templates/Internal.asp?NodeID=100644&amp;int1stParentNodeID=89590&amp;int2ndParentNodeID=100639">http://www.parkinsons.org.uk/Templates/Internal.asp?NodeID=100644&amp;int1stParentNodeID=89590&amp;int2ndParentNodeID=100639</a>	Jul-06	56
In receipt of DLA or Attendance Allowance	48,060	Prevalence	40,370		UK (England)	DWP DLA/AA figures (FAST Extrapolation: 84% of UK Figure = England Population)	Department of Work and Pensions	2005			Jul-06	15 & 13
Stroke												
					UK	10,000 people under 55 (1,000 under 30) suffer stroke per year 90% Strokes affect people over 55.	Different Strokes - Introduction			<a href="http://www.differentstrokes.co.uk">www.differentstrokes.co.uk</a>	Jul-06	42
Under 55	10,000	Incidence			UK							
Young onset stroke			27,551	Incidence	England	( FAST Extrapolation: 55/100,000 by 50,093,100)	NSF for Long Term Conditions, Department of Health	2005				9
Over 55			90,000	Incidence	UK	(FAST Extrapolation: 10% Strokes = 10,000 therefore 90% of strokes = 90,000)						42
Under 55			8,400	Incidence	England	(FAST Extrapolation: 84% of 10,000 - England Population)						42
Over 55			75,600	Incidence	England	(FAST Extrapolation: 84% of 90,000 - England Population)						42
In receipt of DLA or Attendance Allowance	200,070	Prevalence	168,059		UK (England)	DWP DLA/AA figures (FAST Extrapolation: 84% of UK Figure = England Population)	Department of Work and Pensions	2005			Jul-06	15 & 13
Chest Disease												
Chronic Obstructive Pulmonary Disease	5.40%	Prevalence	2,705,027	Prevalence	England	One third of patients admitted to A&E with acute exacerbation of COPD could have been successfully managed at home" with telehealth support. It affects 5.4% of the population Number of admissions 81,283	Audit Commission		Assistive Technology Independence and Well being 4 2004	<a href="http://www.audit-commission.gov.uk/reports/accessible.asp?ProdID=BB070AC2-A23A-4478-BD69-4C19BE942722">http://www.audit-commission.gov.uk/reports/accessible.asp?ProdID=BB070AC2-A23A-4478-BD69-4C19BE942722</a>	Jul-06	3
In receipt of DLA or Attendance Allowance	148,790	Prevalence	124,984		UK (England)	DWP DLA/AA figures (FAST Extrapolation: 84% of UK Figure = England Population)	Department of Work and Pensions	2005			Jul-06	15 & 13
Number of hospital admissions	81,283	Incidence			England	One third of patients admitted to A&E with acute exacerbation of COPD could have been successfully managed at home" with telehealth support. It affects 5.4% of the population Number of admissions 81,283	Audit Commission	2001/02	Assistive Technology Independence and Well being 4 2004	<a href="http://www.audit-commission.gov.uk/reports/accessible.asp?ProdID=BB070AC2-A23A-4478-BD69-4C19BE942722">http://www.audit-commission.gov.uk/reports/accessible.asp?ProdID=BB070AC2-A23A-4478-BD69-4C19BE942722</a>	Jul-06	3

### Telemedicine and Monitoring Health Needs

Asthma		5,200,000	Prevalence	4,368,000		UK (England)	5.2m people in the UK are currently receiving treatment for asthma (FAST Extrapolation: 84% of UK Figure = England Population)	Asthma UK - Asthma Basics - Website	2006			Jul-06	36
<b>Heart Disease</b>													
In receipt of DLA or Attendance Allowance		278,300	Prevalence	233,772		UK (England)	DWP DLA/AA figures (FAST Extrapolation: 84% of UK Figure = England Population)	Department of Work and Pensions	2005			Jul-06	15 & 13
<b>Mental Health Causes</b>													
In receipt of DLA or Attendance Allowance		647,140	Prevalence	543,598		UK (England)	DWP DLA/AA figures (FAST Extrapolation: 84% of UK Figure = England Population)	Department of Work and Pensions	2005			Jul-06	15 & 13

Studies of community nursing activity have found that up to 46 per cent of visits could be replaced with remote monitoring.

Assistive Technology Independence and Well being 4 , Audit Commission 2004 ID 3

**Vision**

	Analysis	Source Figure	Date	Incidence/prevalence	FAST Extrapolation	Incidence/prevalence	UK/England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
People with 'seeing difficulties'		2,000,000	1988	Prevalence			England	According to RNIB, one million of these are eligible to register as blind or partially sighted	Department of Health (Statistics Division) Registered Blind and Partially Sighted People March 2003 (triennial reporting)	1988	"See Change: Improving the way health and social care organisation provide services for older people with sight problems" RNIB 2003	<a href="http://www.rnib.org.uk/xp/edio/groups/public/documents/PublicWebsite/public_seechangebooklet.pdf">http://www.rnib.org.uk/xp/edio/groups/public/documents/PublicWebsite/public_seechangebooklet.pdf</a>	Jul-06	12
Registered Partially Sighted		155,230	Mar-03	Prevalence			England	Number of partially sighted people registered with local authority	Department of Health (Statistics Division) Registered Blind and Partially Sighted People March 2003	2003		<a href="http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf">http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf</a>	Jul-06	12
Registered Partially Sighted		16,595	Mar-03	Incidence			England	Number of partially sighted people registered with local authority per year	Department of Health (Statistics Division) Registered Blind and Partially Sighted People March 2003 (triennial reporting)	2003		<a href="http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf">http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf</a>	Jul-06	12
Registered Blind		156,675	Mar-03	Prevalence			England	Number of blind people registered with local authority	Department of Health (Statistics Division) Registered Blind and Partially Sighted People March 2003 (triennial reporting)	2003		<a href="http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf">http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf</a>	Jul-06	12
Registered Blind		13,015	Mar-03	Incidence			England	Number of blind people registered with local authority per year	Department of Health (Statistics Division) Registered Blind and Partially Sighted People March 2003 (triennial reporting)	2003		<a href="http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf">http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf</a>	Jul-06	12
Dual Sensory Impaired / Deafblind (Severe)		24,000		Prevalence			UK	This means they have sight and hearing loss to such a degree that it leads to problems with communication, mobility and accessing information.	Deafblind UK website	Jul-06		<a href="http://www.deafblind.org.uk/">http://www.deafblind.org.uk/</a>	Jul-06	41
Dual Sensory Impaired / Deafblind (Mild - Moderate)		250,000		Prevalence			UK	A further 250,000 people experience some degree of dual sensory impairment, many in older age	Sense website - Facts and Figures			<a href="http://www.sense.org.uk/campaignnews/pressroom/statistics.htm">http://www.sense.org.uk/campaignnews/pressroom/statistics.htm</a>	Jul-06	61
Number of registered blind people with additional impairment		34,145	Mar-03	Prevalence			England	Blind People registered with social services, with Mental Illness, Learning Disability, Physical Disabilities, Deafness, Hard of Hearing or multiple impairments	Department of Health (Statistics Division) Registered Blind and Partially Sighted People March 2003	2003		<a href="http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf">http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf</a>	Jul-06	12
Number of registered partially sighted people with additional impairment		31,135	Mar-03	Prevalence			England	Partially Sighted People registered with social services, with Mental Illness, Learning Disability, Physical Disabilities, Deafness, Hard of Hearing or multiple impairments	Department of Health (Statistics Division) Registered Blind and Partially Sighted People March 2003	2003		<a href="http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf">http://www.dh.gov.uk/assetsRoot/04/07/23/38/04072338.pdf</a>	Jul-06	12

## Vision

Children with visual impairment		25,000		Prevalence			England, Scotland and Wales	About 12,000 of these children also have other disabilities	Survey of educational provision for blind and partially sighted children in England, Scotland and Wales in 2002 Sue Keil and Louise Clunies-Ross April 2003			<a href="http://www.rnib.org.uk/xpedio/groups/public/documents/publicwebsite/public_britword.doc">http://www.rnib.org.uk/xpedio/groups/public/documents/publicwebsite/public_britword.doc</a>	Jul-06	26
Number of people over 65 with sight difficulties		1,700,000		Prevalence			-	The majority (85 per cent) of people with sight problems are older people. Aged over 65. The older you are the more likely you are to have a sight problem.	Statistics - numbers of people with sight problems in the UK RNIB Research Website			<a href="http://www.rnib.org.uk/xpedio/groups/public/documents/PublicWebsite/public_researchstats.hcsp">http://www.rnib.org.uk/xpedio/groups/public/documents/PublicWebsite/public_researchstats.hcsp</a>	Jul-06	60
Braille users		19,000	1987	Prevalence			UK	We estimate that 19,000 blind and partially sighted people have learnt Braille well enough to be able read a Braille magazine or book.	Blind and Partially Sighted Adults in Britain: The RNIB Survey, Bruce, I, McKennel, A, and Walker, E.	1991		<a href="http://www.rnib.org.uk/xpedio/groups/public/documents/Visugate/public_surviadu.hcsp?printPage=1">http://www.rnib.org.uk/xpedio/groups/public/documents/Visugate/public_surviadu.hcsp?printPage=1</a>	Jul-06	59

### Department of Work and Pensions: Claimant figures for Disability Living Allowance and Attendance Allowance November 2005

	Disability Living	Attendance	Incidence in pop over age 65		
			%		
Blindness	61,540	62,090	26	DWP DLA/AA figures	ID 15 & 13
Diabetes Mellitus	52,100	31,020	11	DWP DLA/AA figures	ID 15 & 13

Approximately 50% of all sight problems in older people are due to untreated refractive error or cataracts

RNIB Research  
[http://www.rnib.org.uk/xpedio/groups/public/documents/publicwebsite/public\\_researchstats.hcsp](http://www.rnib.org.uk/xpedio/groups/public/documents/publicwebsite/public_researchstats.hcsp) ID 60

**Hearing**

	Analysis	Source Figure	Incidence/ prevalence	FAST Extrapolation	Incidence/ prevalence	UK/ England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
Deaf and hard of hearing people		8,945,000	Prevalence	7,513,800	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Hearing in Adults, Davis, A. Whurr, London	1995	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/">http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/</a>	Jul-06	58
aged 16 to 60		2,474,000	Prevalence	2,078,160	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Hearing in Adults, Davis, A. Whurr, London	1995	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/">http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/</a>	Jul-06	58
aged over 60		6,471,000	Prevalence	5,435,640	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Hearing in Adults, Davis, A. Whurr, London	1995	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/">http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/</a>	Jul-06	58
Deaf and hard of hearing people with mild to moderate deafness		8,257,000	Prevalence	6,935,880	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Hearing in Adults, Davis, A. Whurr, London	1995	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/">http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/</a>	Jul-06	58
aged 16 to 60		2,366,000	Prevalence	1,987,440	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Hearing in Adults, Davis, A. Whurr, London	1995	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/">http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/</a>	Jul-06	58
aged over 60		5,891,000	Prevalence	4,948,440	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Hearing in Adults, Davis, A. Whurr, London	1995	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/">http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/</a>	Jul-06	58
Severely or profoundly deaf -		698,000	Prevalence				(FAST Extrapolation: 84% of Source Figure - England Population)	Medical Research Council (MRC) Institute of Hearing Research		RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/facts_and_figures_on_deafness_and_tinnitus.htm">http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/facts_and_figures_on_deafness_and_tinnitus.htm</a>	Jul-06	57
Deaf and hard of hearing people with severe to profound deafness		688,000	Prevalence	577,920	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Hearing in Adults, Davis, A. Whurr, London	1995	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/">http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/</a>	Jul-06	58
aged 16 to 60		108,000	Prevalence	90,720	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Hearing in Adults, Davis, A. Whurr, London	1995	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/">http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/</a>	Jul-06	58
aged over 60		580,000	Prevalence	487,200	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England	Hearing in Adults, Davis, A. Whurr, London	1995	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/">http://www.rnid.org.uk/information_resources/aboutdeafness/statistics/</a>	Jul-06	51
<b>Deaf people with Additional Disabilities</b>													
Under age 60		45%	Prevalence	48,600	Prevalence	UK	45% have additional disabilities – these are more likely to be physical disabilities. Extrapolation - 45% of 108,000)	Medical Research Council (MRC) Institute of Hearing Research		RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/facts_and_figures_on_deafness_and_tinnitus.htm">http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/facts_and_figures_on_deafness_and_tinnitus.htm</a>	Jul-06	57
Over age 60		77%	Prevalence	446,600	Prevalence	UK	77% have some additional disability. For 45%, this means significant dexterity or sight difficulties, or both. (Extrapolation - 77% of 580,000)	Medical Research Council (MRC) Institute of Hearing Research		RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/facts_and_figures_on_deafness_and_tinnitus.htm">http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/facts_and_figures_on_deafness_and_tinnitus.htm</a>	Jul-06	57
Hearing Aid Users (current) - Adult		4%		1,612,800	Prevalence	England	The percentage of adult wearing a hearing aid has doubled from 2% in 1979 to 4% in 2002 (FAST Extrapolation - 4% England Adult Population - 40,320,000)	Living in Britain General Household Survey 2002	2002		<a href="http://www.statistics.gov.uk/lib2002/downloads/hearing.pdf">http://www.statistics.gov.uk/lib2002/downloads/hearing.pdf</a>	Jul-06	54

## Hearing

Hearing Aid Users		2,000,000	Prevalence			England and Wales	There are as many as five to six million people in the UK who would benefit substantially from using an appropriate hearing aid	Haggard, M and Gatehouse, S, 'Candidature for Hearing Aids', British Journal of Audiology, 1993, 27:3.	1993	Fully Equipped the provision of equipment to older or disabled people by the NHS and social services in England and Wales, 2000 Audit Commission		Jul-06	4
People who could benefit from hearing aids		4,000,000	Prevalence	3,360,000	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure)	Medical Research Council (MRC) Institute of Hearing Research	??	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/?ciid=290313">http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/?ciid=290313</a>	Jul-06	58
Deaf Children			Incidence	900	Incidence	UK	One in every 1,000 children is born with moderate bilateral hearing impairment. A further 1 in 1,000 acquire permanent hearing loss (Extrapolation - Institute of Hearing Research)	Prevalence of permanent childhood hearing impairment in the United Kingdom and implications for universal neonatal hearing screening Fortnum, H. et al	2001	Deaf Children: Positive Practice Standards in Social Services	<a href="http://bmj.bmjournals.com/cgi/rapidprint/323/7312/536.pdf">http://bmj.bmjournals.com/cgi/rapidprint/323/7312/536.pdf</a>	Jul-06	21
Deaf Children		29,000	Prevalence			England		National Deaf Children Society	-	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/?ciid=290313">http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/?ciid=290313</a>	Jul-06	58
0 to 15 years old - moderately to profoundly deaf		20,000	Prevalence			UK		National Deaf Children Society	-	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/?ciid=290313">http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/?ciid=290313</a>	Jul-06	58
0-15 years old - born deaf		12,000	Prevalence			UK		National Deaf Children Society	-	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/?ciid=290313">http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/?ciid=290313</a>	Jul-06	58
Children born each year with significant deafness		840	Incidence			UK		National Deaf Children Society	-	RNID - Facts and Figures	<a href="http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/?ciid=290313">http://www.rnid.org.uk/information_resources/factsheets/deaf_awareness/factsheets_leaflets/?ciid=290313</a>	Jul-06	58
Dual Sensory Impaired / Deafblind (Severely Affected)		24,000	Prevalence		20,160	UK	(Estimate) Defined as: they have sight and hearing loss to such a degree that it leads to problems with communication, mobility and accessing information.	Deafblind UK - Introduction Page - Website			<a href="http://www.deafblind.org.uk/">http://www.deafblind.org.uk/</a>	Jul-06	41
Dual Sensory Impaired / Deafblind (Some degree of impairment)		250,000	Prevalence		210,000	UK	A further 250,000 people experience some degree of dual sensory impairment, many in older age	RNIB Research		Sense - Facts and Figures	<a href="http://www.sense.org.uk/campaignnews/pressroom/statistics.htm">http://www.sense.org.uk/campaignnews/pressroom/statistics.htm</a>	Jul-06	61

## Housing and the Built Environment

	Analysis	Source Figure	Incidence/prevalence	FAST Extrapolation	Incidence/prevalence	UK/England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
Number of households containing a disabled person whose accommodation is not suitable		181,000				England	27% of disabled people could not afford to do alterations, 13% said they could not get a grant	Office of Deputy Prime Minister English Survey of Housing	2004	Improving the life chances of disabled people (2005)	<a href="http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf">http://www.strategy.gov.uk/downloads/work_areas/disability/disability_report/pdf/disability.pdf</a>	Jul-06	24
Number of people living in non-decent private sector housing		5,300,000	Prevalence			England		English House Conditions Survey, Office of the Deputy Prime Minister	2003	Foundations - Home Improvement Agency - About HIA -Why are HIAs needed - Facts and Figures - Website	<a href="http://www-foundations-uk.com/">http://www-foundations-uk.com/</a>	Jul-06	44
Percentage of non-decent homes include someone who is long-term ill or disabled		25%	Prevalence	1,325,000	Prevalence	England	(FAST Extrapolation: 25% of Number of people living in non-decent housing)	English House Conditions Survey, Office of the Deputy Prime Minister	2001	Foundations - Home Improvement Agency - About HIA -Why are HIAs needed - Facts and Figures - Website	<a href="http://www-foundations-uk.com/">http://www-foundations-uk.com/</a>	Jul-06	44

From Securing Good Care for Older People - Taking a long term view, Kings Fund 2006, Wanless, D. et al

ID 29

**TABLE 38: AGE OF HOUSEHOLD REFERENCE PERSON, BY HOUSING TENURE**

Tenure	Age 45-64 (%)	Age 65-74 (%)	Age 75+ (%)
Owned outright	32	69	64
Buying with a mortgage	47	7	2
<b>All owners</b>	<b>80</b>	<b>76</b>	<b>67</b>
Rented from council	10	13	18
Rented from residential social landlord	5	7	10
<b>All social rented sector tenants</b>	<b>14</b>	<b>20</b>	<b>28</b>
<b>Rented privately</b>	<b>6</b>	<b>4</b>	<b>6</b>

Source: Office of the Deputy Prime Minister website  
 Note: Residents of communal establishments not included.

## Housing and the Built Environment

**TABLE 39: EXTRA CARE AND SHELTERED HOUSING UNITS IN ENGLAND, JULY 2005**

	Rent			Sale	All	Population of 65+	Units per 1,000 (65+)		
	Local authority	Residential social landlord	Both				Rent	Sale	All
<b>Extra care*</b>	5,558	14,904	20,462	6,162	26,624	7,807,600	2.6	0.8	3.4
<b>Sheltered housing</b>	183,073	195,549	378,622	90,782	469,404	7,807,600	48.5	11.6	60.1

Source: Based on figures from the Elderly Accommodation Counsel (personal communication 2005)

\* Includes extra care, very sheltered, close care and assisted living.

### For People with Learning Difficulties

#### 1971 White Paper

In 1969, there were 58,850 patients (adults and children) in NHS hospitals or units

4,900 places in residential care homes

24,500 places in Adult Training Centres

#### Services in 2000

Nearly 10,000 places in NHS facilities:

1,570 NHS long-stay places

1,550 NHS specialist places

1,520 NHS campus places

5,100 places in residential accommodation managed by the NHS

53,400 places in residential care

Estimated 84,000 adults receiving community based services (day care, home help, meals etc), of whom 49,600 are in receipt of social services day services 6,630 patients using NHS day care facilities

Daily Living / Community Equipment / Household Activities

	Analysis	Source Figure	Incidence/prevalence	FAST Extrapolation	Incidence/prevalence	UK/ England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
Community Equipment Users (Excludes Hearing Aids, Wheelchairs, and Prosthesis and Orthotics)		1,000,000	Prevalence			England and Wales		Fully Equipped the provision of equipment to older or disabled people by the NHS and social services in England and Wales, Audit Commission	2000		<a href="http://www.audit-commission.gov.uk/Products/NATIONAL-REPORT/BD34429B-F1B2-4E50-8A82-7A60A7A45302/nrdiseq.pdf">http://www.audit-commission.gov.uk/Products/NATIONAL-REPORT/BD34429B-F1B2-4E50-8A82-7A60A7A45302/nrdiseq.pdf</a>	Jul-06	4
Users of disability equipment services from NHS and Local Authority (Includes Hearing Aids, Wheelchairs, Community Equipment, and Prosthesis and Orthotics)		4,000,000	Prevalence			England and Wales		Fully Equipped the provision of equipment to older or disabled people by the NHS and social services in England and Wales, Audit Commission	2000		<a href="http://www.audit-commission.gov.uk/Products/NATIONAL-REPORT/BD34429B-F1B2-4E50-8A82-7A60A7A45302/nrdiseq.pdf">http://www.audit-commission.gov.uk/Products/NATIONAL-REPORT/BD34429B-F1B2-4E50-8A82-7A60A7A45302/nrdiseq.pdf</a>	Jul-06	4
Number of informal Carers using community equipment services		1,700,000	Prevalence			England and Wales		Fully Equipped the provision of equipment to older or disabled people by the NHS and social services in England and Wales, Audit Commission	2000		<a href="http://www.audit-commission.gov.uk/Products/NATIONAL-REPORT/BD34429B-F1B2-4E50-8A82-7A60A7A45302/nrdiseq.pdf">http://www.audit-commission.gov.uk/Products/NATIONAL-REPORT/BD34429B-F1B2-4E50-8A82-7A60A7A45302/nrdiseq.pdf</a>	Jul-06	4

Incontinence		3,000,000-6,000,000	Prevalence	2,520,000 - 5,040,000	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	NHS Direct Online Health Encyclopaedia	2006		<a href="http://www.nhsdirect.nhs.uk/articles/article.aspx?articleid=211">http://www.nhsdirect.nhs.uk/articles/article.aspx?articleid=211</a>	Jul-06	22
Urinary (Adults)		8-9%	Prevalence	3,225,600 - 3,628,800	Prevalence	UK (England)	(FAST Extrapolation: 0.08% - 0.09% of England Adult Population 40,320,000)	Royal College of Physicians	1995	Non-invasive continence management system project - Brunel Institute for Bioengineering, Brunel University		Jul-06	5
Faecal (Adults)		2%	Prevalence	806,400	Prevalence	UK (England)	(FAST Extrapolation: 0.02% of England Adult Population 40,320,000)	Perry S, Shaw C, McGrother C, Matthews RJ, Assassa RP, Dalosso H, et al. Prevalence of faecal incontinence in adults aged 40 years or more living in the community. <i>Gut</i> 2002;50:480-4.	2002	Student British Medical Journal - How to treat - Faecal incontinence	<a href="http://www.studentbmj.com/issues/03/12/education/456.php">http://www.studentbmj.com/issues/03/12/education/456.php</a>	Jul-06	27

**Prosthetics and Orthotics**

	Analysis	Source Figure	Incidence/prevalence	FAST Extrapolation	Incidence/prevalence	UK/ England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
Prosthetics Users		5,224	Incidence			UK		Amputee Statistical Database for the UK 2004/05	2004/5		<a href="http://www.nasdab.co.uk/pdf.pl?file=nasdab/news/NASDAB24sept.pdf">www.nasdab.co.uk/pdf.pl?file=nasdab/news/NASDAB24sept.pdf</a>	Jul-06	20
				4,388	Incidence	England	Population England to UK (84% of UK figure)						20
	92% lower limb			4,037	Incidence	England							20
	5% upper limb			219	Incidence	England							20
	3% congenital			132	Incidence	England							20
Prosthetics Users		60,000	Prevalence			England and Wales		Fully Equipped the provision of equipment to older or disabled people by the NHS and social services in England and Wales, 2000 Audit Commission	2000				4
	lower limb	51,000	Prevalence			England and Wales							4
Amputees using Artificial Limbs		65,000	Prevalence			1993		Mandelstam, M, How to Get Equipment for Disability, Disabled Living Foundation, Third Edition, London, JKP for Kogan-Page, 1993.	1993	Fully Equipped the provision of equipment to older or disabled people by the NHS and social services in England and Wales, 2000 Audit Commission	<a href="http://www.audit-commission.gov.uk/Products/NATIONAL-REPORT/BD34429B-F1B2-4E50-8A82-7A60A7A45302/nrdiseq.pdf">http://www.audit-commission.gov.uk/Products/NATIONAL-REPORT/BD34429B-F1B2-4E50-8A82-7A60A7A45302/nrdiseq.pdf</a>	Jul-06	4
	82% lower limb	53,000	Prevalence			1993		Mandelstam, M, How to Get Equipment for Disability, Disabled Living Foundation, Third Edition, London, JKP for Kogan-Page, 1993.	1993	Fully Equipped the provision of equipment to older or disabled people by the NHS and social services in England and Wales, 2000 Audit Commission	<a href="http://www.audit-commission.gov.uk/Products/NATIONAL-REPORT/BD34429B-F1B2-4E50-8A82-7A60A7A45302/nrdiseq.pdf">http://www.audit-commission.gov.uk/Products/NATIONAL-REPORT/BD34429B-F1B2-4E50-8A82-7A60A7A45302/nrdiseq.pdf</a>	Jul-06	4
Orthotics		1,200,000				UK	2% of UK Population	Orthotic Pathfinder - report PASA 2004	2004		<a href="http://www.pasa.doh.gov.uk/orthotics/orthotic_pathfinder_report_July_2004.doc">www.pasa.doh.gov.uk/orthotics/orthotic_pathfinder_report_July_2004.doc</a>		23
				1,008,000		England	Population England to UK (84% of UK figure)						23
Orthotic Footwear or callipers		400,000				England and Wales	Based on estimates from NHS Suppliers	Fully Equipped the provision of equipment to older or disabled people by the NHS and social services in England and Wales, 2000 Audit Commission	2000				4

**Cognition: AT for learning disabled, dementia, autism**

**Cognition**

	Analysis	Source Figure	Incidence/ prevalence	FAST Extrapolation	Incidence/ prevalence	UK/ England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
Dementia		750,000	Prevalence			UK		Alzheimer's Society	2001		<a href="http://www.alzheimers.org.uk/Facts_about_dementia/Statistics/index.htm">http://www.alzheimers.org.uk/Facts_about_dementia/Statistics/index.htm</a>	Jul-06	33
	under 64	18,000	Prevalence				One in 1000 (aged 40-65)	Alzheimer's Society	2001				33
	over 65			37,500		UK	one in 20	Alzheimer's Society	2001				33
	over 80			150,000		UK	one in 5	Alzheimer's Society	2001				33
Dementia		600,000					One quarter of these live alone	"Assistive Technology" Audit Commission 2004	2004		<a href="http://www.audit-commission.gov.uk/reports/NATIONAL-REPORT.asp?CategoryID=&amp;ProdID=BB070AC2-A23A-4478-BD69-4C19BE942722&amp;SectionID=sect5#">http://www.audit-commission.gov.uk/reports/NATIONAL-REPORT.asp?CategoryID=&amp;ProdID=BB070AC2-A23A-4478-BD69-4C19BE942722&amp;SectionID=sect5#</a>	Jul-06	3
	living alone			150,000		UK	one quarter	"Assistive Technology" Audit Commission 2004	2004		<a href="http://www.audit-commission.gov.uk/reports/NATIONAL-REPORT.asp?CategoryID=&amp;ProdID=BB070AC2-A23A-4478-BD69-4C19BE942722&amp;SectionID=sect5#">http://www.audit-commission.gov.uk/reports/NATIONAL-REPORT.asp?CategoryID=&amp;ProdID=BB070AC2-A23A-4478-BD69-4C19BE942722&amp;SectionID=sect5#</a>	Jul-06	3
Severe Cognitive Impairment (over 65 years of age)		3%				England		Health Survey for England (HSE) 2000	2000	Wanless Social Care Review, 2006 (p42)			29
Total population over 64		8,457,000				England	(no change scenario)	Compression or Expansion of Disability? Forecasting future disability levels under changing patterns of diseases (Jagger et al 2006)	2005	Wanless Social Care Review, 2006 (p42)			29
	65-74	1.5%				England		Health Survey for England (HSE) 2000					
	75-84	3.1%				England		Health Survey for England (HSE) 2000					
	85-94	13.8%				England		Health Survey for England (HSE) 2000					
	95+	40.2%				England		Health Survey for England (HSE) 2000					

**Learning Disabled**

		1,500,000	Prevalence	1,260,000	Prevalence	UK (England)	( FAST Extrapolation: 84% of source figure England Population)	Mencap - Press Office - Press release - Benefits or tax offices worst offenders in Mencap's Make it clear poll	2006		<a href="http://www.mencap.org.uk/html/press_office/press_release.asp?ID=2305">http://www.mencap.org.uk/html/press_office/press_release.asp?ID=2305</a>	Jul-06	47
The prevalence of severe learning disability in England				150,279 - 200,372	Prevalence	England	The prevalence of severe learning disability, which is estimated at 3-4 people per 1,000 of the general population (Extrapolation FAST: 0.003% - 0.004% of General Population (50,093,100))	Housing and Support Options For People with Learning Disabilities				Jul-06	
Number of people with mild or moderate learning disabilities in England				1,001,862	Prevalence		20 people in every 1,000 have a mild or moderate learning disability (Extrapolation FAST: 2/100 General Population (50,093,100))	Health Statistics				Jul-06	

**Cognition: AT for learning disabled, dementia, autism**

Number of people with severe and profound learning disabilities in England		210,000	Prevalence			England		Department of Health. (2001) Valuing People: A New Strategy for Learning Disabilities for the 21st Century. London: Department of Health.	2001	DWP Research Report No 203 Corporate Document Services Working lives: The role of day centres in supporting people with learning disabilities into employment Beyer, S. et al 2004	<a href="http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf">http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf</a>	Jul-06	11
Number of people with learning difficulties over 18 receiving social services provision		115,000	Prevalence			England		Department of Health. (2001) Valuing People: A New Strategy for Learning Disabilities for the 21st Century. London: Department of Health.	2001	DWP Research Report No 203 Corporate Document Services Working lives: The role of day centres in supporting people with learning disabilities into employment Beyer, S. et al 2004	<a href="http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf">http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf</a>	Jul-06	11
Autism		0.0091	Prevalence	455,847	Prevalence	England	(FAST Extrapolation: 91/10,000 by 50,093,100 (England Population)	Mencap - Facts and figures Website	2006		<a href="http://www.mencap.org.uk/html/about_learning_disability/learning_disability_conditions.asp">http://www.mencap.org.uk/html/about_learning_disability/learning_disability_conditions.asp</a>	Jul-06	49
Down's Syndrome		1 in 1000 babies are born with the disease	Incidence	50,093	Prevalence	England	(FAST Extrapolation: 1/1000 by 50,093,100 (England population)	Mencap - Facts and figures Website	2006		<a href="http://www.mencap.org.uk/html/about_learning_disability/learning_disability_common.asp">http://www.mencap.org.uk/html/about_learning_disability/learning_disability_common.asp</a>	Jul-06	48

## Work and Employment

	Analysis	Source Figure	Incidence/ Prevalence	FAST Extrapolation	Incidence/ prevalence	UK/ England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Website	Date sourced	ID No.
Registered Long term disabled people		3,500,000	Prevalence	2,940,000	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	New Deal for Disabled People, DWP, 2000	2000	"Assistive Technology" Audit Commission 2004		Jul-06	3
Number of disabled people who would like to work		1,200,000	Prevalence	1,008,000	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	New Deal for Disabled People, DWP, 2000	2000	"Assistive Technology" Audit Commission 2004		Jul-06	3
Number of disabled people of working age		3,600,000	Prevalence	3,024,000	Prevalence	UK (England)	Aged between 19 and 59 (FAST Extrapolation: 84% of Source Figure - England Population)	Department for Work and Pensions Research Report No 298 Corporate Document Services The employment rates of disabled people Richard Berthoud 2006	2006		<a href="http://www.dwp.gov.uk/asd/asd5/rports2005-2006/rrep298.pdf">http://www.dwp.gov.uk/asd/asd5/rports2005-2006/rrep298.pdf</a>	Jul-06	17
Number of people with learning difficulties of working age		120,000	Prevalence	100,800	Prevalence	UK (England)	From total population of 210,000 people with severe and profound learning disabilities in England, (FAST Extrapolation: 84% of Source Figure - England Population)	Department for Work and Pensions Research Report No 203 Corporate Document Services Working lives: The role of day centres in supporting people with learning disabilities into employment Beyer, S. et al	2004		<a href="http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf">http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf</a>	Jul-06	18
Number of disabled people of working age in employment		1,000,000	Prevalence	840,000	Prevalence	UK (England)	One third of disabled people are in work (FAST Extrapolation: 84% of Source Figure - England Population)	Department for Work and Pensions Research Report No 298 Corporate Document Services The employment rates of disabled people Richard Berthoud 2006	2006		<a href="http://www.dwp.gov.uk/asd/asd5/rports2005-2006/rrep298.pdf">http://www.dwp.gov.uk/asd/asd5/rports2005-2006/rrep298.pdf</a>	Jul-06	17
Number of people with learning difficulties in employment		42,000	Prevalence	35,280	Prevalence	UK (England)	35% of people with severe or specific learning disabilities are in work in Great Britain (FAST Extrapolation: 35% of 120,000 - number of people with learning difficulties of working age)	(Labour Force Survey 2003, Office of National Statistics)	2003	Department for Work and Pensions Research Report No 203 Corporate Document Services Working lives: The role of day centres in supporting people with learning disabilities into employment Beyer, S. et al	<a href="http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf">http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf</a>	Jul-06	18

## Work and Employment

Number of Carers in paid employment	2,700,000	Prevalence	2,268,000	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Department of Health (1999) Caring about Carers: A national strategy for carers, Department of Health, London.		Department for Work and Pensions Research Report No 290 Corporate Document Services Carers' aspirations and decisions around work and retirement Arksey, H et al. 2005		Jul-06	14
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## Back to Work Programmes

New Deal for Disabled People	129,580	Prevalence	108,847	Prevalence	UK (England)	Number of disabled people using the scheme to get into work (FAST Extrapolation: 84% of Source Figure - England Population)	Department of Work and Pensions, Tabulation Tool	Nov-05			Jul-06	16
Number of disabled people into paid employment using WORKSTEP 2004/05	27,000	Incidence	22,680	Prevalence	UK (England)	Supported employees on WORKSTEP work either in jobs in the open labour market, via supported placements, or within supported businesses, established to employ disabled people. WORKSTEP aims to help people progress to unsupported employment where this is the right option for them. (FAST Extrapolation: 84% of Source Figure - England Population)	Department for Work and Pensions Research Report No 348 Corporate Document Services WORKSTEP evaluation case studies: Exploring the design, delivery and performance of the WORKSTEP Programme Purvis, A. et al	2006	<a href="http://www.dwp.gov.uk/asd/asd5/rports2005-2006/rrep348.pdf">http://www.dwp.gov.uk/asd/asd5/rports2005-2006/rrep348.pdf</a>		Jul-06	19
Number of disabled people supported by Access to Work	36,500	Prevalence	30,660	Prevalence	UK (England)	People with learning disabilities represent around two per cent of people accessing the scheme – a figure comparable to the number of people with learning disabilities in the general population (FAST Extrapolation: 84% of Source Figure - England Population)	Thornton, P., Hirst, M., Arksey, H., Tremlett, N. (2001) Users' Views of Access to Work. Sheffield, Employment Service.	2001	Department for Work and Pensions Research Report No 203 Corporate Document Services Working lives: The role of day centres in supporting people with learning disabilities into employment Beyer, S et al. 2004	<a href="http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf">http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf</a>	Jul-06	18
Number of people with learning difficulties supported by Access to Work		Prevalence	613	Prevalence	(England)	People with learning disabilities represent around two per cent of people accessing the scheme – a figure comparable to the number of people with learning disabilities in the general population (FAST Extrapolation: 84% of Source Figure - England Population)	Thornton, P., Hirst, M., Arksey, H., Tremlett, N. (2001) Users' Views of Access to Work. Sheffield, Employment Service.	2001	Department for Work and Pensions Research Report No 203 Corporate Document Services Working lives: The role of day centres in supporting people with learning disabilities into employment Beyer, S et al. 2004	<a href="http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf">http://www.dwp.gov.uk/asd/asd5/rports2003-2004/rport203/Main.pdf</a>	Jul-06	18

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	Analysis	Source Figure	Incidence/ prevalence	FAST Extrapolation	Incidence/ prevalence	UK/ England	Context / (basis for extrapolation)	Primary source	Year	Secondary source	Year	Website	Date sourced	ID No.
<b>Accessible Transport</b>														
<b>Buses</b>														
	National Average	46.1%	Prevalence			UK		Office for National Statistics	2005	Department for Transport, Transport Statistics Bulletin: Public Transport Statistics Bulletin GB: 2005 Edition	2005	<a href="http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf">http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf</a>	Jul-06	8
	London	90%	Prevalence			London		Department of Transport (2003) Public Transport Statistics	2003	Improving the life chances of disabled people (2005)	2005	<a href="http://www.strategy.gov.uk/download/work_areas/disability/disability_report/pdf/disability.pdf">http://www.strategy.gov.uk/download/work_areas/disability/disability_report/pdf/disability.pdf</a>	Jul-06	24
	Number of wheelchair accessible taxis	32,787	Prevalence			England		Office for National Statistics	2005	Department for Transport, Transport Statistics Bulletin: Public Transport Statistics Bulletin GB: 2005 Edition	2005	<a href="http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf">http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf</a>	Jul-06	8
	Number of London taxis which are purpose built wheelchair accessible	20,750	Prevalence			London		Office for National Statistics	2005	Department for Transport, Transport Statistics Bulletin: Public Transport Statistics Bulletin GB: 2005 Edition	2005	<a href="http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf">http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf</a>	Jul-06	8

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National Transport Schemes														
Number of people using Motability car and powered wheelchair scheme		420,000	Prevalence	352,800	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Motability - Motability Myths Busted	2006				Jul-06	50
Blue Badge Holders		2,100,000	Prevalence	1,764,000	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Office for National Statistics	2005	Department for Transport, Transport Statistics Bulletin: Public Transport Statistics Bulletin GB: 2005 Edition	2005	<a href="http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf">http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf</a>	Jul-06	8

Local and Community Transport														
Number of registered passengers - Community Transport Dial-a-ride (London)		61,437	Prevalence				24% wheelchair users	Transport for London - Dial-a-ride - Operating Figures	2004			<a href="http://www.tfl.gov.uk/dial-a-ride/downloads/pdf/Full-Year.pdf">http://www.tfl.gov.uk/dial-a-ride/downloads/pdf/Full-Year.pdf</a>	Jul-06	63
Percentage of wheelchair users		24%	Prevalence	14,744	Prevalence	London	(FAST Extrapolation: 24% of Number of registered passengers 61,437)	Transport for London - Dial-a-ride - Operating Figures	2004			<a href="http://www.tfl.gov.uk/dial-a-ride/downloads/pdf/Full-Year.pdf">http://www.tfl.gov.uk/dial-a-ride/downloads/pdf/Full-Year.pdf</a>	Jul-06	63
Disabled Persons Freedom Pass (London)		121,567	Prevalence			London		ALG Transport and Environment Committee Concessionary Fares (Freedom Pass) Reissue 2006 Update	2004			<a href="http://www.alg.gov.uk/upload/public/attachments/800/Item_20_FreedomPass2006ReissueUpdateReport_15_06_06.doc">http://www.alg.gov.uk/upload/public/attachments/800/Item_20_FreedomPass2006ReissueUpdateReport_15_06_06.doc</a>	Jul-06	2
Older People Freedom Pass (London)		952,356	Prevalence			London		ALG Transport and Environment Committee Concessionary Fares (Freedom Pass) Reissue 2006 Update	2004.00			<a href="http://www.alg.gov.uk/upload/public/attachments/800/Item_20_FreedomPass2006ReissueUpdateReport_15_06_06.doc">http://www.alg.gov.uk/upload/public/attachments/800/Item_20_FreedomPass2006ReissueUpdateReport_15_06_06.doc</a>	Jul-06	2
Taxicard Members (London)		74,000	Prevalence			London		ALG Transport and Environment Committee - Taxicard - Imposition of cap on TfL funding Report	2005/06			<a href="http://www.alg.gov.uk/upload/public/attachments/803/Item_16_TaxicardonTflfunding_report-Second_Dispatch_15-06-06.doc">http://www.alg.gov.uk/upload/public/attachments/803/Item_16_TaxicardonTflfunding_report-Second_Dispatch_15-06-06.doc</a>	Jul-06	1

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Overall Journey by different modes of transport														
Number of cars		28,000,000	Prevalence	23,520,000	Prevalence	UK (England)		Office for National Statistics 1971/05	2003				Jul-06	
Number of local bus journeys		4,032,000,000	Prevalence			England		Office for National Statistics	2005	Department for Transport, Transport Statistics Bulletin: Public Transport Statistics Bulletin GB: 2005 Edition	2005	<a href="http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf">http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf</a>	Jul-06	8
Number of journeys made by national rail		1,088,000,000	Prevalence			UK (England)		Office for National Statistics	2005	Department for Transport, Transport Statistics Bulletin: Public Transport Statistics Bulletin GB: 2005 Edition	2005	<a href="http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf">http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf</a>	Jul-06	8
Number of passengers on domestic flights		22,100,000	Prevalence	18,564,000	Prevalence	UK (England)	(FAST Extrapolation: 84% of Source Figure - England Population)	Office for National Statistics	2005	Department for Transport, Transport Statistics Bulletin: Public Transport Statistics Bulletin GB: 2005 Edition	2005	<a href="http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf">http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf</a>	Jul-06	8
Number of journeys made by light rail, metro and trams		159,000,000	Prevalence			England		Office for National Statistics	2005	Department for Transport, Transport Statistics Bulletin: Public Transport Statistics Bulletin GB: 2005 Edition	2005	<a href="http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf">http://www.dft.gov.uk/stellent/groups/dft_transstats/documents/downloadable/dft_transstats_040095.pdf</a>	Jul-06	8

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2	Association of London Government	Transport and Environmental Committee Concessionary Fares (Freedom Pass) Reissue 2006 Update	2006	1
3	Audit Commission	Assistive Technology Independence and Well-being 4	2004	10, 12, 19, 20, 23,
4	Audit Commission	Fully Equipped	2000	4, 34, 60, 161, 172
5	Brunel Institute for Bioengineering, Brunel University	Non-Invasive continence management system		n/a
6	Council for Disabled Children; Department for Education and Skills	Including me Managing complex health needs in schools and early years settings	2005	119
7	Department for Education and Skills; Department of Health	National Service Framework for Children, Young People and Maternity Services	2004	7, 9
8	Department for Transport	Department for Transport, Transport Statistics Bulletin: Public Transport Statistics Bulletin GB: 2005 Edition	2005	3, 4, 39-40
9	Department of Health	National Service Framework for Long Term Conditions - Annex 4 -	2005	107
10	Department of Health	Supporting people with long term conditions to self care - A guide to developing local strategies and good practice	2006	3
11	Department of Health	Valuing People: A New Strategy for Learning Disability for the 21st Century	2000	24
12	Department of Health (Statistics Division)	Registered Blind and Partially Sighted People March 2003 Table 1, 2, B3, B4	2003	6, 7, 34, 59
13	Department of Work and Pensions	Attendance Allowance - all entitled cases Caseload (Thousands) : Main Disabling Condition by AA award type	Nov-05	n/a
14	Department of Work and Pensions	Carers' aspirations and decisions around work and retirement	2005	7
15	Department of Work and Pensions	Disability Living Allowance - all entitled cases (Thousands): Main Disabling Condition by Care Award Type	Nov-05	n/a
16	Department of Work and Pensions	Tabulation Tool - New Deal for Disabled People	2006	n/a
17	Department of Work and Pensions	The employment rates of disabled people	2006	7, 32
18	Department of Work and Pensions	The role of day centres in supporting people with learning disabilities into employment	2004	14, 15
19	Department of Work and Pensions	WORKSTEP evaluation case studies: Exploring the design, delivery and performance of the WORKSTEP Programme	2006	1
20	Information Services Division NHS Scotland	Amputee Statistical Database for the United Kingdom: 2004/05	2005	3
21	Medical Research Council institute of Hearing Research	Prevalence of permanent childhood hearing impairment in the United Kingdom and implications for universal neonatal hearing screening	2001	
22	NHS Direct	Online Health Encyclopaedia	2006	n/a
23	PASA	Orthotic Pathfinder	2004	13
24	Prime Minister's Strategy Unit	Improving life chances of disabled people	2005	9, 39, 40, 47, 49, 50, 167
25	Royal National Institute for the Blind (RNIB)	"See Change: Improving the way health and social care organisation provide services for older people with sight problems"	2003	4
26	Royal National Institute for the Blind (RNIB)	Survey of educational provision for blind and partially sighted children in England, Scotland and Wales in 2002	2003	12-13
27	Student British Medical Journal	How to treat - Faecal Incontinence	2006	n/a
28	Swindon Primary Care Trust	, Long Term Conditions Strategy Planning and Local Area Agreement, Assistive Technology - Telehealth, May 2006	2006	2-3
29	Wanless, D. et al	Securing Good Care for Older People Taking a long term view	2006	22, 40, 42, 162-163
30	Whizz Kids	Don't push me around	2006	4
31	Accountability	Disability and the Digital Divide: An Employer's Forum on Disability Briefing for CSR Practitioners		
32	Afasic	Speech and language impairments		n/a
33	Alzheimer's Society	Facts about dementia	2006	n/a
34	Arthritis Care	About Arthritis	07/07/2006	n/a
35	Aspire	Spinal Cord Injury	2004	n/a
36	Asthma UK	All about Asthma - Asthma Basics	2006	n/a
37	Audit Commission			n/a
38	BBC Website	Health - Dyslexia	2005	n/a
39	British Diabetic Association	Who gets diabetes and what causes it?	2000	n/a
40	Carers UK	Carers Lives - 10 facts about caring	2004	n/a
41	Deafblind UK	Deafblind UK	2006	n/a
42	Different Strokes	Introduction	Mar-06	n/a
43	Epilepsy Action	Epilepsy facts, figures and terminology	2006	
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45	Higher Education Statistics Agency,	Students In Higher Education Institutions,	2005	n/a
46	Integrating Community and Equipment Services -	Links and References - Assistive Technology		n/a
47	Mencap	Benefits or tax offices worst offenders in Mencap's Make it clear poll	2006	n/a
48	Mencap	Common causes of learning disability	2006	n/a
49	Mencap	Some conditions often associated with learning disability	2006	n/a
50	Motability	Motability Myths Busted	2006	n/a
51	MS Society	Facts on Multiple Sclerosis (MS)	2005	n/a
52	Office for National Statistics	Census 2001 - 5.2 million carers in England and Wales	2003	n/a
53	Office for National Statistics	Internet Access Households and Individuals	2003	n/a
54	Office for National Statistics	Living in Britain General Household Survey 2002 Chapter 11	2002	192
55	Office for National Statistics	Population Estimates	2004	n/a
56	Parkinson's Disease Society	About Parkinson's - What is Parkinson's - How many people have Parkinson's?	2006	n/a
57	Royal National Institute for Deaf People (RNID)	Facts and Figures on deafness and tinnitus (factsheet)	2006	n/a
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59	Royal National Institute for the Blind (RNIB)	Blind and Partially Sighted Adults in Britain: The RNIB Survey	1991	n/a
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62	Speakability	Factsheet 1 - Fast Facts about Aphasia and Speakability	2004	n/a
63	Transport for London	London Dial-a-Ride - Operating Figures	2004	n/a
64	University of Strathclyde	Development of a VR system for assessing Wheelchair Access	2001	n/a
65	Association for the Advancement of Assistive Technology in Europe	Technology and Disability - Vol 18 Number 1 2006 The Clean Audio Project	2006	31