

TOYOTA MOBILITY FOUNDATION – WHEELCHAIR USER RESEARCH

Methodology: ComRes surveyed 575 wheelchair users* online in the UK, US, India, Brazil and Japan between 9th and 26th March 2018. ComRes is a member of the British Polling Council and abides by its rules. **Currently using a wheelchair/mobility device or have used one in the last 5 years for at least 6 months.*

All press releases or other publications must be checked with ComRes before use. ComRes requires 48 hours to check a press release unless otherwise agreed.

For information about commissioning research please contact info@comresglobal.com or call +44 (0)20 7871 8660.

REPUTATION | COMMUNICATIONS | PUBLIC POLICY

Four Millbank | London | SW1P 3JA | T. +44 (0)20 7871 8660

Rond-Point Schuman / Schumanplein 6 | Box 5 | 1040 Bruxelles | T. +32 (0)2 234 63 82

51/F Raffles City | No.268 Xi Zang Middle Road | HuangPu District Shanghai | 200001 China | T. +86 (0)21 2312 7674

Page: i
Table of Contents

S1. Are you...? BASE: All respondents	1
S2. And how old are you? BASE: All respondents	2
S3. Do you currently rely, or have you previously relied, on a wheelchair or mobility device for getting around day-to-day? BASE: All respondents	3
S4. You said you currently rely, or have previously relied, on a wheelchair or mobility device for getting around day-to-day. How long was this for? BASE: All respondents	4
Q1 Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Summary Table BASE: All respondents	5
Q1_1 Getting myself ready in the morning (e.g. brushing teeth, getting dressed, having breakfast, getting out the front door etc.): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row. BASE: All respondents	7
Q1_2 Researching suitable venues for socialising (e.g. for eating, drinking, entertainment): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row. BASE: All respondents	9
Q1_3 Planning travel (e.g. checking routes and timetables, booking seats etc.): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row. BASE: All respondents	11
Q1_4 Making a single 10-mile / 16-kilometre journey using public transport (i.e. from leaving the house to arriving at the destination): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row. BASE: All respondents	13
Q1_5 Doing a weekly grocery shop in-store: Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row. BASE: All respondents	15
Q1_6 Washing myself (i.e. applying soap / hair products etc. to yourself in a shower or bath depending on what you typically do): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row. BASE: All respondents	17
Q1_7 Preparing a typical evening meal for myself: Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row. BASE: All respondents	19
Q2. Thinking about your day to day activities which of the following have you experienced as a result of your wheelchair or mobility device? BASE: All respondents	21
Q3. Have you ever experienced any of the following forms of pain or discomfort as a result of your wheelchair or mobility device? BASE: All respondents	23
Q4. And how frequently do/did you experience this, as a result of your wheelchair or mobility device? Summary Table BASE: All respondents	24
Q4_1. Pressure sores: And how frequently do/did you experience this, as a result of your wheelchair or mobility device? BASE: All respondents	25
Q4_2. Back pain: And how frequently do/did you experience this, as a result of your wheelchair or mobility device? BASE: All respondents	26
Q4_3. Neck pain: And how frequently do/did you experience this, as a result of your wheelchair or mobility device? BASE: All respondents	27
Q4_4. Shoulder pain: And how frequently do/did you experience this, as a result of your wheelchair or mobility device? BASE: All respondents	28
Q4_5. Repetitive strain injury (RSI): And how frequently do/did you experience this, as a result of your wheelchair or mobility device? BASE: All respondents	29
Q4_6. Other (please specify): And how frequently do/did you experience this, as a result of your wheelchair or mobility device? BASE: All respondents	30

Page: ii
Table of Contents

Q5. Which, if any, of the following have been negative consequences of using a wheelchair or mobility device while working or job-hunting?	31
BASE: All respondents	
Q7 What do you most wish your wheelchair or mobility device would help/would have helped with? Summary Table	33
BASE: All respondents	
Q7A Top 1: What do you most wish your wheelchair or mobility device would help/would have helped with?	35
BASE: All respondents	
Q7B Top 3: What do you most wish your wheelchair or mobility device would help/would have helped with?	37
BASE: All respondents	
Q7C Top 5: What do you most wish your wheelchair or mobility device would help/would have helped with?	39
BASE: All respondents	
Q8. What, if any, modifications have you made to your wheelchair to improve the way it fits your needs?	41
BASE: All respondents	
Q9 Below is a list of ways in which current wheelchair/mobility technology could be improved. Which of these features would be/would have been most helpful to you? Please select your top three, ranking these in order of importance where 1 is the most important. Summary Table	42
BASE: All respondents	
Q9A. Top 1: Below is a list of ways in which current wheelchair/mobility technology could be improved. Which of these features would be/would have been most helpful to you? Please select your top three, ranking these in order of importance where 1 is the most important.	44
BASE: All respondents	
Q9B. Top 3: Below is a list of ways in which current wheelchair/mobility technology could be improved. Which of these features would be/would have been most helpful to you? Please select your top three, ranking these in order of importance where 1 is the most important.	46
BASE: All respondents	

JN303771 Survey of wheelchair users ~ Global

S1. Are you...?

BASE: All respondents

Significance Level: 95%

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Male	333 58%	46 44%	62 57%	75 57%	67 58%	83 72%	230 59%	103 56%	333 100%	- -	121 57%	146 58%	66 60%	213 55%	156 57%	151 59%	98 58%	75 60%
Female	241 42%	59 56%	47 43%	56 43%	47 41%	32 28%	160 41%	81 44%	- -	241 100%	91 43%	106 42%	44 40%	171 44%	119 43%	105 41%	70 42%	49 40%
Other	1 *	- -	- -	- -	1 1%	- -	- -	1 1%	- -	- -	- -	1 *	- -	1 *	1 *	- -	- -	- -
Prefer not to say	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

JN303771 Survey of wheelchair users ~ Global

S2. And how old are you?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
18-24	66 11%	16 15%	15 14%	15 11%	11 10%	9 8%	39 10%	27 15%	34 10%	32 13%	66 31% kl	- -	- -	45 12%	31 11%	26 10%	20 12%	17 14%
25-34	146 25%	27 26% e	31 28% e	51 39% ade	28 24% e	9 8%	83 21%	63 34% f	87 26%	59 24%	146 69% kl	- -	- -	101 26%	74 27%	74 29%	45 27%	42 34%
35-44	154 27%	20 19%	33 30% e	35 27% ace	45 39% ace	21 18%	101 26%	53 29%	91 27%	62 26%	- -	154 61% jl	- -	121 31%	75 27%	77 30%	52 31%	34 27%
45-54	99 17%	19 18%	12 11%	24 18%	17 15%	27 23% b	78 20% g	21 11%	55 17%	44 18%	- -	99 39% jl	- -	61 16%	49 18%	44 17%	26 15%	21 17%
55-64	66 11%	12 11% c	13 12% c	5 4%	12 10% c	24 21% cd	52 13% g	14 8%	39 12%	27 11%	- -	- -	66 60% jk	39 10%	29 11%	26 10%	18 11%	7 6%
65+	44 8%	11 10% cd	5 5%	1 1%	2 2%	25 22% abcd	37 9% g	7 4%	27 8%	17 7%	- -	- -	44 40% jk	18 5%	18 7%	9 4%	7 4%	3 2%
Net: 18-34	212 37%	43 41% e	46 42% e	66 50% de	39 34% e	18 16%	122 31%	90 49% f	121 36%	91 38%	212 100% kl	- -	- -	146 38%	105 38%	100 39%	65 39%	59 48%
Net: 35-54	253 44%	39 37%	45 41%	59 45%	62 54% a	48 42%	179 46%	74 40%	146 44%	106 44%	- -	253 100% jl	- -	182 47%	124 45%	121 47%	78 46%	55 44%
Net: 55+	110 19%	23 22% c	18 17% c	6 5%	14 12% c	49 43% abcd	89 23% g	21 11%	66 20%	44 18%	- -	- -	110 100% jk	57 15%	47 17% q	35 14%	25 15%	10 8%

JN303771 Survey of wheelchair users ~ Global

S3. Do you currently rely, or have you previously relied, on a wheelchair or mobility device for getting around day-to-day?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Yes, currently	390 68%	70 67%	87 80%	82 63%	49 43%	102 89%	390 100%	- -	230 69%	160 66%	122 58%	179 71%	89 81%	243 63%	180 65%	161 63%	107 64%	87 70%
Yes, previously (in the last year)	109 19%	18 17%	10 9%	33 25%	40 35%	8 7%	- -	109 59%	62 19%	47 20%	53 25%	46 18%	10 9%	90 23%	60 22%	63 25%	40 24%	24 19%
Yes, previously (in the last two to five years)	76 13%	17 16%	12 11%	16 12%	26 23%	5 4%	- -	76 41%	41 12%	34 14%	37 17%	28 11%	11 10%	52 14%	36 13%	32 13%	21 13%	13 10%
Yes, previously (longer than five years ago)	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
No, never	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Net: Previous users	185 32%	35 33%	22 20%	49 37%	66 57%	13 11%	- -	185 100%	103 31%	81 34%	90 42%	74 29%	21 19%	142 37%	96 35%	95 37%	61 36%	37 30%
		be		be	abce		f			kl	l							



JN303771 Survey of wheelchair users ~ Global

S4. You said you currently rely, or have previously relied, on a wheelchair or mobility device for getting around day-to-day. How long was this for?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Less than a month	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Between 1-5 months	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 months or longer (please specify how long)	315 55%	72 69%	55 50%	69 53%	84 73%	35 30%	130 33%	185 100%	169 51%	145 60%	119 56%	130 51%	66 60%	232 60%	166 60%	152 59%	93 55%	68 55%
I always use a wheelchair	260 45%	33 31%	54 50%	62 47%	31 27%	80 70%	260 67%	- -	164 49%	96 40%	93 44%	123 49%	44 40%	153 40%	110 40%	104 41%	75 45%	56 45%

JN303771 Survey of wheelchair users ~ Global

Q1 Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Summary Table

BASE: All respondents

Significance Level: 95%

		Statements						
		Getting myself ready in the morning (e.g. brushing teeth, getting dressed, having breakfast, getting out the front door etc.)	Researching suitable venues for socialising (e.g. for eating, drinking, entertainment)	Planning travel (e.g. checking routes and timetables, booking seats etc.)	Making a single 10-mile / 16-kilometre journey using public transport (i.e. from leaving the house to arriving at the destination)	Doing a weekly grocery shop in-store	Washing myself (i.e. applying soap / hair products etc. to yourself in a shower or bath depending on what you typically do)	Preparing a typical evening meal for myself
		a	b	c	d	e	f	g
Total		575 100%	575 100%	575 100%	575 100%	575 100%	575 100%	575 100%
Up to 5 mins	(2.5)	18 3%	31 5% deg	23 4% deg	11 2%	10 2%	26 5% deg	9 2%
More than 5, up to 15 mins	(10.0)	73 13% de	79 14% deg	68 12% de	35 6%	40 7%	84 15% deg	56 10% d
More than 15, up to 30 mins	(22.5)	119 21% deg	127 22% deg	115 20% de	70 12%	58 10%	122 21% deg	90 16% e
More than 30, up to 45 mins	(37.5)	155 27% bcdeg	108 19%	102 18%	109 19%	106 18%	134 23% ce	126 22%
More than 45, up to 1 hour	(52.5)	97 17% b	69 12%	78 14%	106 18% bc	109 19% bc	92 16%	101 18% b
More than 1 hour, up to 1.5 hours	(75.0)	50 9%	46 8%	55 10%	73 13% abf	97 17% abcdfg	45 8%	72 13% abf
More than 1.5 hours, up to 2 hours	(105.0)	20 3%	26 5%	29 5%	40 7% af	51 9% abcfg	21 4%	27 5%
More than 2 hours	(135.0)	14 2%	23 4% fg	28 5% afg	26 5% fg	35 6% afg	7 1%	8 1%
Don't know		10 2%	15 3%	25 4% aefg	27 5% aefg	12 2%	8 1%	7 1%

JN303771 Survey of wheelchair users ~ Global

Q1 Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Summary Table

BASE: All respondents

Significance Level: 95%

	Statements						
	Getting myself ready in the morning (e.g. brushing teeth, getting dressed, having breakfast, getting out the front door etc.)	Researching suitable venues for socialising (e.g. for eating, drinking, entertainment)	Planning travel (e.g. checking routes and timetables, booking seats etc.)	Making a single 10-mile / 16-kilometre journey using public transport (i.e. from leaving the house to arriving at the destination)	Doing a weekly grocery shop in-store	Washing myself (i.e. applying soap / hair products etc. to yourself in a shower or bath depending on what you typically do)	Preparing a typical evening meal for myself
	a	b	c	d	e	f	g
Total	575 100%	575 100%	575 100%	575 100%	575 100%	575 100%	575 100%
Not applicable - I am/ was physically unable to do this myself	13 2%	16 3%	19 3%	34 6% abc	36 6% abc	28 5% a	42 7% abc
Not applicable - I have/ never had to do this myself	6 1%	35 6% af	33 6% af	44 8% aef	21 4% af	8 1%	37 6% aef
Net: 30 mins or less	210 37% deg	237 41% deg	206 36% deg	116 20%	108 19%	232 40% deg	155 27% de
Net: More than 30, up to 60 mins	252 44% bcde	177 31%	180 31%	215 37% bc	215 37% bc	226 39% bc	227 39% bc
Net: More than 60 mins	84 15%	95 17%	112 19% af	139 24% abfg	183 32% abcdfg	73 13%	107 19% f
Net: Not applicable	19 3%	51 9% a	52 9% a	78 14% abcf	57 10% af	36 6% a	79 14% abcef
Base for stats	546	509	498	470	506	531	489
Mean Score	40.47	40.63	44.57 af	52.74 abcfg	56.88 abcfg	37.72	44.89 abf
Standard Deviation	27.613	32.562	33.978	32.729	34.223	26.386	27.535
Standard Error	1.182	1.443	1.523	1.510	1.521	1.145	1.245
Error variance	1.40	2.08	2.32	2.28	2.31	1.31	1.55

JN303771 Survey of wheelchair users ~ Global

Q1_1 Getting myself ready in the morning (e.g. brushing teeth, getting dressed, having breakfast, getting out the front door etc.): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Up to 5 mins (2.5)	18 3%	1 1%	6 6%	6 5%	- -	5 4%	18 5%	- -	12 4%	6 2%	8 4%	7 3%	3 3%	10 3%	5 2%	7 3%	3 2%	3 2%
More than 5, up to 15 mins (10.0)	73 13%	13 12%	14 13%	19 15%	10 9%	17 15%	59 15%	14 8%	50 15%	23 10%	23 11%	35 14%	15 14%	47 12%	33 12%	26 10%	14 8%	14 11%
More than 15, up to 30 mins (22.5)	119 21%	14 13%	28 26%	19 15%	34 30%	24 21%	73 19%	46 25%	70 21%	49 20%	48 23%	41 16%	30 27%	81 21%	56 20%	60 23%	42 25%	28 23%
More than 30, up to 45 mins (37.5)	155 27%	38 36%	33 30%	32 24%	31 27%	21 18%	102 26%	53 29%	84 25%	70 29%	53 25%	77 30%	25 23%	112 29%	83 30%	70 27%	37 22%	30 24%
More than 45, up to 1 hour (52.5)	97 17%	17 16%	13 12%	30 23%	24 21%	13 11%	59 15%	38 21%	55 17%	42 17%	39 18%	46 18%	12 11%	70 18%	48 17%	47 18%	28 17%	24 19%
More than 1 hour, up to 1.5 hours (75.0)	50 9%	11 10%	8 7%	15 11%	5 4%	11 10%	29 7%	21 11%	26 8%	24 10%	19 9%	20 8%	11 10%	33 9%	24 9%	24 9%	22 13%	12 10%
More than 1.5 hours, up to 2 hours (105.0)	20 3%	4 4%	2 2%	5 4%	3 3%	6 5%	16 4%	4 2%	12 4%	8 3%	9 4%	11 4%	- -	11 3%	10 4%	8 3%	9 5%	4 3%
More than 2 hours (135.0)	14 2%	4 4%	3 3%	2 2%	2 2%	3 3%	11 3%	3 2%	6 2%	8 3%	9 4%	4 2%	1 1%	10 3%	8 3%	5 2%	5 3%	6 5%
Don't know	10 2%	1 1%	- -	2 2%	2 2%	5 4%	9 2%	1 1%	8 2%	2 1%	2 1%	3 1%	5 5%	3 1%	3 1%	2 1%	2 1%	2 2%
Not applicable - I am/ was physically unable to do this myself	13 2%	2 2%	1 1%	1 1%	3 3%	6 5%	10 3%	3 2%	6 2%	7 3%	1 *	7 3%	5 5%	7 2%	6 2%	6 2%	5 3%	1 1%

JN303771 Survey of wheelchair users ~ Global

Q1_1 Getting myself ready in the morning (e.g. brushing teeth, getting dressed, having breakfast, getting out the front door etc.): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Not applicable - I have/ never had to do this myself	6 1%	- -	1 1%	- -	1 1%	4 3% c	4 1%	2 1%	4 1%	2 1%	1 *	2 1%	3 3%	1 *	- -	1 *	1 1%	- -
Net: 30 mins or less	210 37%	28 27%	48 44% a	44 34% a	44 38% a	46 40% a	150 38%	60 32%	132 40%	78 32%	79 37%	83 33% k	48 44% k	138 36%	94 34%	93 36%	59 35%	45 36%
Net: More than 30, up to 60 mins	252 44%	55 52% e	46 42% e	62 47% e	55 48% e	34 30% e	161 41%	91 49%	139 42%	112 46%	92 43%	123 49% l	37 34%	182 47%	131 47%	117 46%	65 39%	54 44%
Net: More than 60 mins	84 15%	19 18% d	13 12%	22 17%	10 9%	20 17%	56 14%	28 15%	44 13%	40 17%	37 17%	35 14%	12 11%	54 14%	42 15%	37 14%	36 21% m	22 18%
Net: Not applicable	19 3%	2 2%	2 2%	1 1%	4 3%	10 9% abc	14 4%	5 3%	10 3%	9 4%	2 1%	9 4%	8 7% j	8 2%	6 2%	7 3%	6 4%	1 1%
Base for stats	546	102	107	128	109	100	367	179	315	230	208	241	97	374	267	247	160	121
Mean Score	40.47	44.61 b	36.64	41.62	38.97	40.53	39.62	42.22	38.61	43.03	43.03 l	40.61	34.64	40.57	41.82	40.63	45.13	43.74
Standard Deviation	27.613	28.941	26.770	27.127	23.588	31.417	29.242	23.912	26.977	28.379	30.589	26.501	22.512	26.896	27.752	26.104	29.693	30.739
Standard Error	1.182	2.866	2.588	2.398	2.259	3.142	1.526	1.787	1.520	1.871	2.121	1.707	2.286	1.391	1.698	1.661	2.347	2.794
Error variance	1.40	8.21	6.70	5.75	5.10	9.87	2.33	3.19	2.31	3.50	4.50	2.91	5.22	1.93	2.88	2.76	5.51	7.81

JN303771 Survey of wheelchair users ~ Global

Q1_2 Researching suitable venues for socialising (e.g. for eating, drinking, entertainment): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Up to 5 mins (2.5)	31 5%	6 6%	11 10% d	7 5%	2 2%	5 4%	27 7% g	4 2%	20 6%	11 5%	10 5%	12 5%	9 8%	16 4%	8 3%	9 4%	3 2%	2 2%
More than 5, up to 15 mins (10.0)	79 14%	8 8%	20 18% a	20 15%	18 16%	13 11%	56 14%	23 12%	52 16%	27 11%	25 12%	42 17%	12 11%	56 15%	42 15%	42 16%	26 15%	14 11%
More than 15, up to 30 mins (22.5)	127 22%	24 23%	25 23%	25 19% e	33 29%	20 17%	84 22%	43 23%	78 23%	49 20%	54 25%	49 19%	24 22%	86 22%	67 24%	59 23%	38 23%	28 23%
More than 30, up to 45 mins (37.5)	108 19%	20 19%	27 25% e	30 23% e	18 16%	13 11%	64 16%	44 24% f	59 18%	48 20%	44 21%	48 19%	16 15%	78 20%	55 20%	49 19%	29 17%	26 21%
More than 45, up to 1 hour (52.5)	69 12%	12 11%	7 6%	19 15% b	19 17% b	12 10%	42 11%	27 15%	32 10%	37 15% h	25 12%	35 14%	9 8%	55 14%	32 12%	25 10%	28 17% o	17 14%
More than 1 hour, up to 1.5 hours (75.0)	46 8%	8 8%	10 9%	13 10%	9 8%	6 5%	33 8%	13 7%	23 7%	23 10%	22 10% l	22 9% l	2 2%	33 9%	23 8%	22 9%	18 11%	13 10%
More than 1.5 hours, up to 2 hours (105.0)	26 5%	7 7%	2 2%	7 5%	5 4%	5 4%	17 4%	9 5%	16 5%	10 4%	14 7% l	12 5% l	- -	18 5%	17 6%	17 7%	7 4%	10 8%
More than 2 hours (135.0)	23 4%	3 3%	3 3%	4 3%	5 4%	8 7%	16 4%	7 4%	12 4%	11 5%	8 4%	12 5%	3 3%	16 4%	12 4%	15 6%	10 6%	8 6%
Don't know	15 3%	4 4% c	1 1%	- -	1 1%	9 8% bcd	13 3%	2 1%	7 2%	8 3%	2 1%	5 2%	8 7% jk	5 1%	3 1%	3 1%	2 1%	- -
Not applicable - I am/ was physically unable to do this myself	16 3%	3 3%	- -	4 3%	2 2%	7 6% b	10 3%	6 3%	10 3%	6 2%	5 2%	3 1%	8 7% jk	10 3%	6 2%	8 3%	3 2%	2 2%

JN303771 Survey of wheelchair users ~ Global

Q1_2 Researching suitable venues for socialising (e.g. for eating, drinking, entertainment): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently used (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Not applicable - I have/ never had to do this myself	35 6%	10 10% bcd	3 3%	2 2%	3 3%	17 15% bcd	28 7%	7 4%	24 7%	11 5%	3 1%	13 5% j	19 17% jk	12 3%	11 4%	7 3%	4 2%	4 3%
Net: 30 mins or less	237 41%	38 36%	56 51% ae	52 40%	53 46% e	38 33%	167 43%	70 38%	150 45% i	87 36%	89 42%	103 41%	45 41%	158 41%	117 42%	110 43%	67 40%	44 35%
Net: More than 30, up to 60 mins	177 31%	32 30%	34 31%	49 37% e	37 32%	25 22%	106 27%	71 38% f	91 27%	85 35% h	69 33%	83 33%	25 23%	133 35%	87 32%	74 29%	57 34%	43 35%
Net: More than 60 mins	95 17%	18 17%	15 14%	24 18%	19 17%	19 17%	66 17%	29 16%	51 15%	44 18%	44 21% l	46 18% l	5 5%	67 17%	52 19%	54 21%	35 21%	31 25%
Net: Not applicable	51 9%	13 12% bcd	3 3%	6 5%	5 4%	24 21% bcd	38 10%	13 7%	34 10%	17 7%	8 4%	16 6%	27 25% jk	22 6%	17 6%	15 6%	7 4%	6 5%
Base for stats	509	88	105	125	109	82	339	170	292	216	202	232	75	358	256	238	159	118
Mean Score	40.63	42.67 b	33.67	41.22	41.06	45.91 b	39.95	42.00	38.50	43.53	42.83 l	41.90 l	30.80	41.54	42.27	43.61	44.75	48.71 m
Standard Deviation	32.562	32.308	28.748	31.118	31.820	39.224	33.429	30.811	32.512	32.555	32.626	33.586	27.384	32.121	33.249	35.802	33.949	35.594
Standard Error	1.443	3.444	2.806	2.783	3.048	4.332	1.816	2.363	1.903	2.215	2.296	2.205	3.162	1.698	2.078	2.321	2.692	3.277
Error variance	2.08	11.86	7.87	7.75	9.29	18.76	3.30	5.58	3.62	4.91	5.27	4.86	10.00	2.88	4.32	5.39	7.25	10.74

JN303771 Survey of wheelchair users ~ Global

Q1_3 Planning travel (e.g. checking routes and timetables, booking seats etc.): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Up to 5 mins (2.5)	23 4%	3 3%	9 8%	7 5%	1 1%	3 3%	21 5%	2 1%	12 4%	11 5%	9 4%	8 3%	6 5%	20 5%	12 4%	7 3%	6 4%	5 4%
More than 5, up to 15 mins (10.0)	68 12%	17 16%	14 13%	18 14%	12 10%	7 6%	49 13%	19 10%	46 14%	22 9%	30 14%	30 12%	8 7%	49 13%	25 9%	31 12%	22 13%	15 12%
More than 15, up to 30 mins (22.5)	115 20%	21 20%	26 24%	34 26%	22 19%	12 10%	78 20%	37 20%	63 19%	52 22%	48 23%	49 19%	18 16%	75 19%	57 21%	56 22%	33 20%	29 23%
More than 30, up to 45 mins (37.5)	102 18%	12 11%	23 21%	34 26%	22 19%	11 10%	66 17%	36 19%	59 18%	42 17%	45 21%	45 18%	12 11%	73 19%	60 22%	45 18%	28 17%	18 15%
More than 45, up to 1 hour (52.5)	78 14%	17 16%	16 15%	16 12%	18 16%	11 10%	47 12%	31 17%	44 13%	34 14%	33 16%	37 15%	8 7%	54 14%	37 13%	31 12%	26 15%	21 17%
More than 1 hour, up to 1.5 hours (75.0)	55 10%	11 10%	7 6%	10 8%	12 10%	15 13%	39 10%	16 9%	29 9%	26 11%	19 9%	28 11%	8 7%	46 12%	31 11%	27 11%	18 11%	18 15%
More than 1.5 hours, up to 2 hours (105.0)	29 5%	6 6%	3 3%	6 5%	8 7%	6 5%	16 4%	13 7%	18 5%	11 5%	13 6%	12 5%	4 4%	18 5%	15 5%	14 5%	13 8%	5 4%
More than 2 hours (135.0)	28 5%	3 3%	1 1%	2 2%	12 10%	10 9%	14 4%	14 8%	14 4%	14 6%	8 4%	15 6%	5 5%	21 5%	17 6%	21 8%	12 7%	5 4%
Don't know	25 4%	4 4%	2 2%	2 2%	3 3%	14 12%	19 5%	6 3%	14 4%	11 5%	2 1%	10 4%	13 12%	7 2%	7 3%	9 4%	2 1%	-
Not applicable - I am/ was physically unable to do this myself	19 3%	3 3%	4 4%	1 1%	-	11 10%	17 4%	2 1%	11 3%	8 3%	2 1%	5 2%	12 11%	11 3%	6 2%	8 3%	5 3%	4 3%

JN303771 Survey of wheelchair users ~ Global

Q1_3 Planning travel (e.g. checking routes and timetables, booking seats etc.): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Not applicable - I have/ never had to do this myself	33 6%	8 8%	4 4%	1 1%	5 4%	15 13%	24 6%	9 5%	23 7%	10 4%	3 1%	14 6%	16 15%	11 3%	9 3%	7 3%	3 2%	4 3%
Net: 30 mins or less	206 36%	41 39%	49 45%	59 45%	35 30%	22 19%	148 38%	58 31%	121 36%	85 35%	87 41%	87 34%	32 29%	144 37%	94 34%	94 37%	61 36%	49 40%
Net: More than 30, up to 60 mins	180 31%	29 28%	39 36%	50 38%	40 35%	22 19%	113 29%	67 36%	103 31%	76 32%	78 37%	82 32%	20 18%	127 33%	97 35%	76 30%	54 32%	39 31%
Net: More than 60 mins	112 19%	20 19%	11 10%	18 14%	32 28%	31 27%	69 18%	43 23%	61 18%	51 21%	40 19%	55 22%	17 15%	85 22%	63 23%	62 24%	43 26%	28 23%
Net: Not applicable	52 9%	11 10%	8 7%	2 2%	5 4%	26 23%	41 11%	11 6%	34 10%	18 7%	5 2%	19 8%	28 25%	22 6%	15 5%	15 6%	8 5%	8 6%
Base for stats	498	90	99	127	107	75	330	168	285	212	205	224	69	356	254	232	158	116
Mean Score	44.57	42.81	34.60	37.22	53.71	59.23	41.62	50.36	43.46	46.10	42.40	46.60	44.42	44.87	47.05	48.42	48.91	44.33
Standard Deviation	33.978	32.477	25.404	27.290	38.677	40.639	32.436	36.227	33.532	34.666	32.009	34.793	36.972	34.296	34.729	37.528	37.033	32.159
Standard Error	1.523	3.423	2.553	2.422	3.739	4.693	1.786	2.795	1.986	2.381	2.236	2.325	4.451	1.818	2.179	2.464	2.946	2.986
Error variance	2.32	11.72	6.52	5.86	13.98	22.02	3.19	7.81	3.95	5.67	5.00	5.40	19.81	3.30	4.75	6.07	8.68	8.92

JN303771 Survey of wheelchair users ~ Global

Q1_4 Making a single 10-mile / 16-kilometre journey using public transport (i.e. from leaving the house to arriving at the destination): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Up to 5 mins (2.5)	11 2%	2 2%	4 4%	4 3%	- -	1 1%	11 3%	- -	8 2%	3 1%	6 3%	3 1%	2 2%	7 2%	5 2%	3 1%	2 1%	2 2%
More than 5, up to 15 mins (10.0)	35 6%	10 10%	12 11%	11 8%	1 1%	1 1%	26 7%	9 5%	21 6%	14 6%	19 9%	12 5%	4 4%	24 6%	18 7%	20 8%	8 5%	8 6%
More than 15, up to 30 mins (22.5)	70 12%	7 7%	20 18%	27 21%	8 7%	8 7%	54 14%	16 9%	47 14%	23 10%	33 16%	29 11%	8 7%	53 14%	32 12%	29 11%	27 16%	19 15%
More than 30, up to 45 mins (37.5)	109 19%	18 17%	22 20%	23 18%	24 21%	22 19%	69 18%	40 22%	60 18%	48 20%	40 19%	53 21%	16 15%	79 21%	53 19%	52 20%	34 20%	24 19%
More than 45, up to 1 hour (52.5)	106 18%	15 14%	19 17%	32 24%	20 17%	20 17%	65 17%	41 22%	68 20%	38 16%	45 21%	46 18%	15 14%	72 19%	54 20%	49 19%	30 18%	26 21%
More than 1 hour, up to 1.5 hours (75.0)	73 13%	12 11%	15 14%	17 13%	24 21%	5 4%	53 14%	20 11%	39 12%	34 14%	27 13%	40 16%	6 5%	51 13%	36 13%	35 14%	23 14%	22 18%
More than 1.5 hours, up to 2 hours (105.0)	40 7%	7 7%	3 3%	7 5%	15 13%	8 7%	20 5%	20 11%	20 6%	20 8%	17 8%	17 7%	6 5%	33 9%	25 9%	23 9%	17 10%	10 8%
More than 2 hours (135.0)	26 5%	5 5%	1 1%	4 3%	10 9%	6 5%	13 3%	13 7%	11 3%	15 6%	12 6%	11 4%	3 3%	19 5%	16 6%	13 5%	9 5%	3 2%
Don't know	27 5%	4 4%	3 3%	2 2%	3 3%	15 13%	24 6%	3 2%	17 5%	10 4%	3 1%	12 5%	12 11%	11 3%	7 3%	5 2%	5 3%	2 2%
Not applicable - I am/ was physically unable to do this myself	34 6%	10 10%	3 3%	3 2%	4 3%	14 12%	26 7%	8 4%	16 5%	18 7%	7 3%	13 5%	14 13%	20 5%	16 6%	12 5%	7 4%	4 3%

JN303771 Survey of wheelchair users ~ Global

Q1_4 Making a single 10-mile / 16-kilometre journey using public transport (i.e. from leaving the house to arriving at the destination): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Not applicable - I have/ never had to do this myself	44 8%	15 14%	7 6%	1 1%	6 5%	15 13%	29 7%	15 8%	26 8%	18 7%	3 1%	17 7%	24 22%	16 4%	14 5%	15 6%	6 4%	4 3%
Net: 30 mins or less	116 20%	19 18%	36 33%	42 32%	9 8%	10 9%	91 23%	25 14%	76 23%	40 17%	58 27%	44 17%	14 13%	84 22%	55 20%	52 20%	37 22%	29 23%
Net: More than 30, up to 60 mins	215 37%	33 31%	41 38%	55 42%	44 38%	42 37%	134 34%	81 44%	128 38%	86 36%	85 40%	99 39%	31 28%	151 39%	107 39%	101 39%	64 38%	50 40%
Net: More than 60 mins	139 24%	24 23%	19 17%	28 21%	49 43%	19 17%	86 22%	53 29%	70 21%	69 29%	56 26%	68 27%	15 14%	103 27%	77 28%	71 28%	49 29%	35 28%
Net: Not applicable	78 14%	25 24%	10 9%	4 3%	10 9%	29 25%	55 14%	23 12%	42 13%	36 15%	10 5%	30 12%	38 35%	36 9%	30 11%	27 11%	13 8%	8 6%
Base for stats	470	76	96	125	102	71	311	159	274	195	199	211	60	338	239	224	150	114
Mean Score	52.74	53.09	41.43	46.56	67.30	57.64	49.30	59.48	49.70	57.10	51.46	54.28	51.63	53.39	55.31	54.36	55.12	51.60
Standard Deviation	32.729	35.173	26.265	29.792	33.539	33.806	31.410	34.277	30.939	34.774	34.083	31.510	32.670	33.231	34.292	33.499	33.791	29.893
Standard Error	1.510	4.035	2.681	2.665	3.321	4.012	1.781	2.718	1.869	2.490	2.416	2.169	4.218	1.808	2.218	2.238	2.759	2.800
Error variance	2.28	16.28	7.19	7.10	11.03	16.10	3.17	7.39	3.49	6.20	5.84	4.71	17.79	3.27	4.92	5.01	7.61	7.84

JN303771 Survey of wheelchair users ~ Global

Q1_5 Doing a weekly grocery shop in-store: Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Up to 5 mins (2.5)	10 2%	1 1%	3 3%	3 2%	2 2%	1 1%	9 2%	1 1%	5 2%	5 2%	7 3%	3 1%	- -	6 2%	4 1%	5 2%	2 1%	4 3%
More than 5, up to 15 mins (10.0)	40 7%	5 5%	15 14%	14 11%	4 3%	2 2%	34 9%	6 3%	30 9%	10 4%	19 9%	16 6%	5 5%	30 8%	23 8%	16 6%	11 7%	8 6%
More than 15, up to 30 mins (22.5)	58 10%	8 8%	13 12%	16 12%	8 7%	13 11%	50 13%	8 4%	37 11%	21 9%	25 12%	21 8%	12 11%	34 9%	24 9%	28 11%	17 10%	15 12%
More than 30, up to 45 mins (37.5)	106 18%	17 16%	24 22%	24 18%	22 19%	19 17%	74 19%	32 17%	61 18%	44 18%	38 18%	47 19%	21 19%	72 19%	44 16%	38 15%	33 20%	17 14%
More than 45, up to 1 hour (52.5)	109 19%	20 19%	24 22%	28 21%	19 17%	18 16%	71 18%	38 21%	62 19%	47 20%	37 17%	53 21%	19 17%	71 18%	55 20%	49 19%	30 18%	29 23%
More than 1 hour, up to 1.5 hours (75.0)	97 17%	22 21%	14 13%	26 20%	18 16%	17 15%	55 14%	42 23%	51 15%	46 19%	40 19%	46 18%	11 10%	77 20%	49 18%	51 20%	32 19%	20 16%
More than 1.5 hours, up to 2 hours (105.0)	51 9%	11 10%	9 8%	10 8%	18 16%	3 3%	26 7%	25 14%	25 8%	26 11%	23 11%	25 10%	3 3%	38 10%	29 11%	28 11%	19 11%	17 14%
More than 2 hours (135.0)	35 6%	6 6%	2 2%	4 3%	17 15%	6 5%	20 5%	15 8%	18 5%	17 7%	13 6%	17 7%	5 5%	27 7%	25 9%	22 9%	13 8%	9 7%
Don't know	12 2%	3 3%	- -	2 2%	1 1%	6 5%	8 2%	4 2%	8 2%	4 2%	6 3%	3 1%	3 3%	3 1%	3 1%	1 *	4 2%	- -
Not applicable - I am/ was physically unable to do this myself	36 6%	12 11%	4 4%	2 2%	3 3%	15 13%	28 7%	8 4%	18 5%	18 7%	4 2%	15 6%	17 15%	21 5%	14 5%	12 5%	4 2%	5 4%



JN303771 Survey of wheelchair users ~ Global

Q1_5 Doing a weekly grocery shop in-store: Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device						
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI	
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q		
Significance Level: 95%																			
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%	
Not applicable - I have/ never had to do this myself	21 4%	- -	1 1%	2 2%	3 3%	15 13% abcd	15 4%	6 3%	18 5% i	3 1%	- -	7 3% j	14 13% jk	6 2%	6 2%	6 2%	3 2%	- -	
Net: 30 mins or less	108 19%	14 13%	31 28% ade	33 25% ade	14 12%	16 14%	93 24% g	15 8%	72 22% i	36 15%	51 24% k	40 16%	17 15%	70 18%	51 18%	49 19%	30 18%	27 22%	
Net: More than 30, up to 60 mins	215 37%	37 35%	48 44%	52 40%	41 36%	37 32%	145 37%	70 38%	123 37%	91 38%	75 35%	100 40%	40 36%	143 37%	99 36%	87 34%	63 38%	46 37%	
Net: More than 60 mins	183 32%	39 37% be	25 23%	40 31%	53 46% bce	26 23%	101 26%	82 44% f	94 28%	89 37% h	76 36% l	88 35% l	19 17%	142 37%	103 37%	101 39%	64 38%	46 37%	
Net: Not applicable	57 10%	12 11% c	5 5%	4 3%	6 5%	30 26% abcd	43 11%	14 8%	36 11%	21 9%	4 2%	22 9% j	31 28% jk	27 7%	20 7%	18 7%	7 4%	5 4%	
Base for stats	506	90	104	125	108	79	339	167	289	216	202	228	76	355	253	237	157	119	
Mean Score	56.88	61.50	46.88	51.34	70.21	55.35	51.76	67.29	53.87	61.01	55.98	59.45	51.58	58.92	60.92	61.33	60.25	59.56	
Standard Deviation	34.223	bc	33.109	30.195	31.156	39.262	31.857	33.574	33.245	33.871	34.398	35.447	34.022	31.061	34.805	36.732	36.208	35.374	36.136
Standard Error	1.521	3.490	2.961	2.787	3.778	3.584	1.824	2.573	1.992	2.340	2.494	2.253	3.563	1.847	2.309	2.352	2.823	3.313	
Error variance	2.31	12.18	8.77	7.77	14.27	12.85	3.33	6.62	3.97	5.48	6.22	5.08	12.69	3.41	5.33	5.53	7.97	10.97	

JN303771 Survey of wheelchair users ~ Global

Q1_6 Washing myself (i.e. applying soap / hair products etc. to yourself in a shower or bath depending on what you typically do): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Up to 5 mins (2.5)	26 5%	6 6%	9 8% de	7 5%	2 2%	2 2%	21 5%	5 3%	16 5%	10 4%	14 7%	10 4%	2 2%	16 4%	13 5%	11 4%	4 2%	7 6%
More than 5, up to 15 mins (10.0)	84 15%	11 10%	16 15%	15 11%	23 20%	19 17%	57 15%	27 15%	58 17%	26 11%	30 14%	32 13%	22 20%	47 12%	30 11%	35 14%	25 15%	17 14%
More than 15, up to 30 mins (22.5)	122 21%	26 25%	30 28%	26 20%	21 18%	19 17%	80 21%	42 23%	73 22%	49 20%	39 18%	55 22%	28 25%	86 22%	54 20%	58 23%	26 15%	26 21%
More than 30, up to 45 mins (37.5)	134 23%	16 15%	32 29% ae	34 26% a	32 28% a	20 17%	84 22%	50 27%	72 22%	62 26%	59 28%	53 21%	22 20%	90 23%	74 27%	63 25%	40 24%	26 21%
More than 45, up to 1 hour (52.5)	92 16%	22 21% b	11 10%	23 18%	22 19%	14 12%	55 14%	37 20%	49 15%	42 17%	32 15%	48 19%	12 11%	72 19%	51 18%	41 16%	34 20%	19 15%
More than 1 hour, up to 1.5 hours (75.0)	45 8%	11 10%	6 6%	15 11% d	5 4%	8 7%	31 8%	14 8%	19 6%	26 11% h	17 8%	25 10% l	3 3%	39 10%	26 9%	22 9%	16 10%	15 12%
More than 1.5 hours, up to 2 hours (105.0)	21 4%	6 6%	2 2%	5 4%	2 2%	6 5%	16 4%	5 3%	13 4%	8 3%	12 6% l	8 3%	1 1%	15 4%	13 5%	10 4%	10 6%	8 6%
More than 2 hours (135.0)	7 1%	- -	1 1%	1 1%	2 2%	3 3%	7 2%	- -	4 1%	3 1%	3 1%	3 1%	1 1%	4 1%	2 1%	3 1%	1 1%	1 1%
Don't know	8 1%	1 1%	- -	3 2%	2 2%	2 2%	7 2%	1 1%	8 2% i	- -	4 2%	3 1%	1 1%	3 1%	1 *	1 *	3 2%	1 1%
Not applicable - I am/ was physically unable to do this myself	28 5%	5 5%	2 2%	2 2%	3 3%	16 14% abcd	26 7% g	2 1%	14 4%	14 6%	2 1%	12 5% j	14 13% jk	11 3%	11 4%	12 5%	8 5%	4 3%

JN303771 Survey of wheelchair users ~ Global

Q1_6 Washing myself (i.e. applying soap / hair products etc. to yourself in a shower or bath depending on what you typically do): Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Not applicable - I have/ never had to do this myself	8 1%	1 1%	- -	- -	1 1%	6 5% bc	6 2%	2 1%	7 2%	1 *	- -	4 2%	4 4% j	2 1%	1 *	- -	1 1%	- -
Net: 30 mins or less	232 40%	43 41%	55 50% ce	48 37%	46 40%	40 35%	158 41%	74 40%	147 44% i	85 35%	83 39%	97 38%	52 47%	149 39%	97 35%	104 41%	55 33%	50 40%
Net: More than 30, up to 60 mins	226 39%	38 36%	43 39%	57 44% e	54 47% e	34 30%	139 36%	87 47% f	121 36%	104 43%	91 43% l	101 40%	34 31%	162 42%	125 45%	104 41%	74 44%	45 36%
Net: More than 60 mins	73 13%	17 16%	9 8%	21 16%	9 8%	17 15%	54 14%	19 10%	36 11%	37 15%	32 15% l	36 14% l	5 5%	58 15%	41 15%	35 14%	27 16%	24 19%
Net: Not applicable	36 6%	6 6%	2 2%	2 2%	4 3%	22 19% abcd	32 8% g	4 2%	21 6%	15 6%	2 1%	16 6% j	18 16% jk	13 3%	12 4%	12 5%	9 5%	4 3%
Base for stats	531	98	107	126	109	91	351	180	304	226	206	234	91	369	263	243	156	119
Mean Score	37.72	40.00	32.06	39.84	35.94	41.13	38.21	36.78	35.74	40.32	39.05	39.36	30.49	39.67	40.25	38.28	41.76	40.71
Standard Deviation	26.386	26.606	23.033	25.866	24.421	31.650	28.389	22.007	26.572	26.002	28.147	26.118	21.577	26.073	25.849	26.276	26.886	28.727
Standard Error	1.145	2.688	2.227	2.304	2.339	3.318	1.515	1.640	1.524	1.730	1.961	1.707	2.262	1.357	1.594	1.686	2.153	2.633
Error variance	1.31	7.22	4.96	5.31	5.47	11.01	2.30	2.69	2.32	2.99	3.85	2.92	5.12	1.84	2.54	2.84	4.63	6.93

JN303771 Survey of wheelchair users ~ Global

Q1_7 Preparing a typical evening meal for myself: Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Up to 5 mins (2.5)	9 2%	4 4%	3 3%	2 2%	- -	- -	7 2%	2 1%	5 2%	4 2%	5 2%	2 1%	2 2%	6 2%	5 2%	1 *	3 2%	1 1%
More than 5, up to 15 mins (10.0)	56 10%	4 4%	16 15%	17 13%	9 8%	10 9%	43 11%	13 7%	38 11%	18 7%	25 12%	24 9%	7 6%	39 10%	22 8%	27 11%	12 7%	17 14%
More than 15, up to 30 mins (22.5)	90 16%	20 19%	26 24%	17 13%	14 12%	13 11%	71 18%	19 10%	54 16%	36 15%	37 17%	31 12%	22 20%	58 15%	41 15%	44 17%	24 14%	14 11%
More than 30, up to 45 mins (37.5)	126 22%	25 24%	36 33%	23 18%	25 22%	17 15%	82 21%	44 24%	70 21%	56 23%	49 23%	59 23%	18 16%	91 24%	55 20%	52 20%	34 20%	25 20%
More than 45, up to 1 hour (52.5)	101 18%	22 21%	11 10%	30 23%	30 26%	8 7%	50 13%	51 28%	54 16%	46 19%	44 21%	43 17%	14 13%	71 18%	60 22%	51 20%	30 18%	26 21%
More than 1 hour, up to 1.5 hours (75.0)	72 13%	8 8%	8 7%	23 18%	19 17%	14 12%	45 12%	27 15%	37 11%	35 15%	26 12%	38 15%	8 7%	55 14%	40 14%	34 13%	36 21%	22 18%
More than 1.5 hours, up to 2 hours (105.0)	27 5%	3 3%	3 3%	10 8%	9 8%	2 2%	16 4%	11 6%	17 5%	10 4%	9 4%	16 6%	2 2%	22 6%	17 6%	12 5%	10 6%	9 7%
More than 2 hours (135.0)	8 1%	2 2%	3 3%	2 2%	- -	1 1%	7 2%	1 1%	3 1%	5 2%	6 3%	2 1%	- -	6 2%	6 2%	4 2%	3 2%	3 2%
Don't know	7 1%	1 1%	- -	- -	1 1%	5 4%	7 2%	- -	4 1%	3 1%	3 1%	3 1%	1 1%	2 1%	- -	1 *	2 1%	- -
Not applicable - I am/ was physically unable to do this myself	42 7%	11 10%	2 2%	4 3%	5 4%	20 17%	35 9%	7 4%	23 7%	19 8%	6 3%	21 8%	15 14%	22 6%	18 7%	18 7%	10 6%	5 4%

JN303771 Survey of wheelchair users ~ Global

Q1_7 Preparing a typical evening meal for myself: Thinking about when you were using a wheelchair or mobility device... On average, approximately how long would you say it takes/took you to complete each of the following tasks? Please select one per row.

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Not applicable - I have/ never had to do this myself	37 6%	5 5%	1 1%	3 2%	3 3%	25 22% abcd	27 7%	10 5%	28 8% i	9 4%	2 1%	14 6% j	21 19% jk	13 3%	12 4%	12 5%	4 2%	2 2%
Net: 30 mins or less	155 27%	28 27%	45 41% acde	36 27%	23 20%	23 20%	121 31% g	34 18%	97 29%	58 24%	67 32% k	57 23%	31 28%	103 27%	68 25%	72 28%	39 23%	32 26%
Net: More than 30, up to 60 mins	227 39%	47 45% e	47 43% e	53 40% e	55 48% e	25 22%	132 34% f	95 51%	124 37%	102 42%	93 44% l	102 40% l	32 29%	162 42%	115 42%	103 40%	64 38%	51 41%
Net: More than 60 mins	107 19%	13 12%	14 13%	35 27% abe	28 24% ab	17 15%	68 17%	39 21%	57 17%	50 21%	41 19% l	56 22% l	10 9%	83 22%	63 23%	50 20%	49 29% o	34 27%
Net: Not applicable	79 14%	16 15% bc	3 3%	7 5%	8 7%	45 39% abcd	62 16% g	17 9%	51 15%	28 12%	8 4%	35 14% j	36 33% jk	35 9%	30 11%	30 12%	14 8%	7 6%
Base for stats	489	88	106	124	106	65	321	168	278	210	201	215	73	348	246	225	152	117
Mean Score	44.89	42.93	37.74	48.71 b	49.88 b	43.77	42.82	48.84 f	43.28	46.98	44.51	47.50 l	38.22	46.25	48.63	45.51	50.48	49.49
Standard Deviation	27.535	25.979	27.173	29.524	25.482	27.397	28.612	24.958	27.394	27.705	28.980	27.437	22.413	28.092	28.981	27.475	28.658	30.333
Standard Error	1.245	2.769	2.639	2.651	2.475	3.398	1.597	1.926	1.643	1.912	2.044	1.871	2.623	1.506	1.848	1.832	2.324	2.804
Error variance	1.55	7.67	6.97	7.03	6.13	11.55	2.55	3.71	2.70	3.65	4.18	3.50	6.88	2.27	3.41	3.35	5.40	7.86

JN303771 Survey of wheelchair users ~ Global

Q2. Thinking about your day to day activities which of the following have you experienced as a result of your wheelchair or mobility device?

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Needed assistance to help me get to my destination	280 49%	54 51%	42 39%	67 51%	72 63% be	45 39%	164 42%	116 63% f	151 45%	129 54%	100 47%	130 51%	50 45%	208 54%	146 53%	154 60% p	84 50%	72 58%
Been unable to find an accessible toilet when I needed one	247 43%	48 46% b	34 31%	60 46% b	63 55% be	42 37%	153 39%	94 51% f	142 43%	105 44%	97 46% l	116 46% l	34 31%	192 50%	141 51%	141 55%	97 58%	73 59%
Had to shop online because a shop was not easily accessible	236 41%	46 44%	34 31%	65 50% be	54 47% be	37 32%	129 33%	107 58% f	125 38%	110 46%	91 43% l	111 44% l	34 31%	187 49%	140 51%	131 51%	87 52%	63 51%
Had to use a taxi/private car as public transport could not accommodate me	217 38%	33 31%	27 25%	59 45% ab	58 50% abe	40 35%	122 31%	95 51% f	134 40%	83 34%	88 42% l	96 38%	33 30%	166 43%	126 46%	123 48%	79 47%	59 48%
Chose a longer route to a destination due to inaccessible or poorly maintained pavements/sidewalks	217 38%	34 32%	35 32%	43 33%	61 53% abce	44 38%	135 35%	82 44% f	119 36%	97 40%	83 39% l	100 40% l	34 31%	159 41%	136 49% m	128 50% m	79 47%	66 53% m
Had to get to appointments and meetings well before the scheduled time, just in case the building / meeting area wasn't easily accessible	216 38%	41 39%	31 28%	57 44% b	47 41% b	40 35%	139 36%	77 42%	119 36%	97 40%	89 42% l	94 37%	33 30%	162 42%	133 48%	124 48%	80 48%	66 53% m
Been unable to eat or drink somewhere because the venue was not accessible	209 36%	44 42% e	33 30%	60 46% be	46 40% e	26 23%	130 33%	79 43% f	107 32%	102 42% h	95 45% kl	89 35% l	25 23%	165 43%	134 49%	120 47%	87 52%	77 62% mno
Had difficulty finding a place to store my wheelchair after arriving at my destination	202 35%	32 30%	32 29%	58 44% abe	55 48% abe	25 22%	104 27%	98 53% f	112 34%	90 37%	90 42% l	95 38% l	17 15%	166 43%	123 45%	127 50%	79 47%	73 59% mnp



JN303771 Survey of wheelchair users ~ Global

Q2. Thinking about your day to day activities which of the following have you experienced as a result of your wheelchair or mobility device?

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Waited for multiple buses, trains, or ride-share vehicles to pass before one could accommodate me	180 31%	30 29%	29 27%	59 45%	47 41%	15 13%	113 29%	67 36%	104 31%	76 32%	82 39%	86 34%	12 11%	145 38%	114 41%	106 41%	81 48%	68 55%
		e	e	abe	be												m	mno
Experienced frustration because the design of my mobility device felt outdated	170 30%	27 26%	32 29%	58 44%	34 30%	19 17%	104 27%	66 36%	98 29%	72 30%	76 36%	80 32%	14 13%	136 35%	98 36%	102 40%	64 38%	49 40%
			e	abde	e			f										
Been declined entry onto public transport	132 23%	24 23%	26 24%	43 33%	27 23%	12 10%	87 22%	45 24%	83 25%	49 20%	60 28%	62 25%	10 9%	115 30%	90 33%	86 34%	56 33%	50 40%
		e	e	e	e													m
Had to buy my own specialised vehicle as public transport could not accommodate me	131 23%	13 12%	21 19%	46 35%	27 23%	24 21%	88 23%	43 23%	85 26%	46 19%	51 24%	65 26%	15 14%	100 26%	80 29%	75 29%	53 32%	43 35%
				abde	a													
None of these	35 6%	8 8%	8 7%	- -	2 2%	17 15%	31 8%	4 2%	22 7%	13 5%	3 1%	10 4%	22 20%	9 2%	6 2%	6 2%	4 2%	1 1%
		cd	cd			cd	g						jk					

JN303771 Survey of wheelchair users ~ Global

Q3. Have you ever experienced any of the following forms of pain or discomfort as a result of your wheelchair or mobility device?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Back pain	385 67%	76 72% e	72 66% e	100 76% e	89 77% e	48 42%	243 62%	142 77% f	213 64%	171 71%	146 69% l	182 72% l	57 52%	385 100% nopq	215 78%	201 79%	127 76%	97 78%
Shoulder pain	276 48%	47 45% a	51 47% e	68 52% e	71 62% abe	39 34%	180 46%	96 52%	156 47%	119 49%	105 50%	124 49%	47 43%	215 56% mopq	276 100%	172 67% m	99 59%	75 60%
Neck pain	256 45%	42 40% b	41 38% e	67 51% be	67 58% abe	39 34%	161 41%	95 51% f	151 45%	105 44%	100 47% l	121 48% l	35 32%	201 52% mp	172 62% mnpq	256 100% mnpq	82 49%	67 54%
Pressure sores	168 29%	34 32% c	30 28% e	42 32% e	33 29% e	29 25%	107 27%	61 33%	98 29%	70 29%	65 31% l	78 31% l	25 23%	127 33% mnoq	99 36%	82 32%	168 100% mnoq	53 43% mo
Repetitive strain injury (RSI)	124 22%	24 23% e	27 25% e	35 27% e	27 23% e	11 10%	87 22%	37 20%	75 23%	49 20%	59 28% l	55 22% l	10 9%	97 25% j	75 27%	67 26%	53 32%	124 100% mnop
Other	28 5%	6 6% c	5 5% e	2 2% e	6 5% e	9 8% c	18 5%	10 5%	8 2%	19 8% h	7 3% j	11 4% j	10 9% j	14 4% i	13 5%	9 4%	5 3%	3 2%
None of these	66 11%	11 10% d	9 8% e	8 6% e	5 4% e	33 29% abcd	52 13% g	14 8%	46 14% i	20 8%	13 6% i	22 9% i	31 28% jk	- -	- -	- -	- -	- -
Net: Any pain or discomfort as a result of their wheelchair or mobility device	509 89%	94 90% e	100 92% e	123 94% e	110 96% e	82 71%	338 87% f	171 92% f	287 86% h	221 92% h	199 94% l	231 91% l	79 72%	385 100%	276 100%	256 100%	168 100%	124 100%

JN303771 Survey of wheelchair users ~ Global

Q4. And how frequently do/did you experience this, as a result of your wheelchair or mobility device? Summary Table

BASE: All respondents

	Statements					
	Pressure sores	Back pain	Neck pain	Shoulder pain	Repetitive strain injury (RSI)	Other
	a	b	c	d	e	f
Significance Level: 95%						
Total	575 100%	575 100%	575 100%	575 100%	575 100%	575 100%
Constantly	37 6% f	129 22% acdef	79 14% aef	80 14% aef	34 6% f	14 2%
At least daily but not constantly	37 6% f	127 22% acdef	89 15% aef	98 17% aef	44 8% f	8 1%
More than daily, up to weekly	41 7% f	77 13% acef	55 10% ef	56 10% ef	30 5% f	2 *
More than weekly, up to monthly	27 5% ef	38 7% ef	25 4% ef	32 6% ef	8 1%	2 *
Less often than monthly	26 5% cdef	14 2% f	8 1%	10 2% f	8 1%	2 *
Never	- -	- -	- -	- -	- -	- -
Net: At least daily	74 13% f	256 45% acdef	168 29% aef	178 31% aef	78 14% f	22 4%
Net: At least weekly	115 20% f	333 58% acdef	223 39% aef	234 41% aef	108 19% f	24 4%
Net: At least monthly	142 25% f	371 65% acdef	248 43% aef	266 46% aef	116 20% f	26 5%

JN303771 Survey of wheelchair users ~ Global

Q4_1. Pressure sores: And how frequently do/did you experience this, as a result of your wheelchair or mobility device?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Constantly	37 6%	8 8%	10 9%	10 8%	4 3%	5 4%	29 7%	8 4%	20 6%	17 7%	13 6%	19 8%	5 5%	31 8%	26 9%	17 7%	37 22%	16 13%
At least daily but not constantly	37 6%	5 5%	7 6%	12 9%	7 6%	6 5%	22 6%	15 8%	23 7%	14 6%	16 8%	17 7%	4 4%	32 8%	24 9%	17 7%	37 22%	13 10%
More than daily, up to weekly	41 7%	8 8%	7 6%	13 10%	8 7%	5 4%	25 6%	16 9%	23 7%	18 7%	20 9%	17 7%	4 4%	27 7%	26 9%	21 8%	41 24%	16 13%
More than weekly, up to monthly	27 5%	10 10%	3 3%	5 4%	4 3%	5 4%	16 4%	11 6%	14 4%	13 5%	10 5%	12 5%	5 5%	20 5%	11 4%	12 5%	27 16%	3 2%
Less often than monthly	26 5%	3 3%	3 3%	2 2%	10 9%	8 7%	15 4%	11 6%	18 5%	8 3%	6 3%	13 5%	7 6%	17 4%	12 4%	15 6%	26 15%	5 4%
Never	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Net: At least daily	74 13%	13 12%	17 16%	22 17%	11 10%	11 10%	51 13%	23 12%	43 13%	31 13%	29 14%	36 14%	9 8%	63 16%	50 18%	34 13%	74 44%	29 23%
Net: At least weekly	115 20%	21 20%	24 22%	35 27%	19 17%	16 14%	76 19%	39 21%	66 20%	49 20%	49 23%	53 21%	13 12%	90 23%	76 28%	55 21%	115 68%	45 36%
Net: At least monthly	142 25%	31 30%	27 25%	40 31%	23 20%	21 18%	92 24%	50 27%	80 24%	62 26%	59 28%	65 26%	18 16%	110 29%	87 32%	67 26%	142 85%	48 39%

JN303771 Survey of wheelchair users ~ Global

Q4_2. Back pain: And how frequently do/did you experience this, as a result of your wheelchair or mobility device?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Constantly	129 22% e	22 21% e	30 28% e	29 22% e	36 31% e	12 10% e	82 21% e	47 25% e	62 19% h	66 27% h	45 21% l	65 26% k	19 17% l	129 34% m	87 32% n	86 34% o	46 27% p	39 31% q
At least daily but not constantly	127 22% e	30 29% e	25 23% e	31 24% e	25 22% e	16 14% e	78 20% e	49 26% e	72 22% h	55 23% h	54 25% j	57 23% k	16 15% l	127 33% m	63 23% n	57 22% o	42 25% p	28 23% q
More than daily, up to weekly	77 13% e	15 14% e	13 12% e	23 18% e	17 15% e	9 8% e	53 14% e	24 13% e	49 15% h	28 12% i	32 15% j	35 14% k	10 9% l	77 20% m	42 15% n	37 14% o	25 15% p	21 17% q
More than weekly, up to monthly	38 7% b	8 8% b	3 3% b	13 10% b	6 5% b	8 7% b	22 6% e	16 9% e	22 7% h	16 7% i	11 5% j	19 8% k	8 7% l	38 10% m	18 7% n	17 7% o	11 7% p	7 6% q
Less often than monthly	14 2% e	1 1% e	1 1% e	4 3% e	5 4% e	3 3% e	8 2% e	6 3% e	8 2% h	6 2% i	4 2% j	6 2% k	4 4% l	14 4% m	5 2% n	4 2% o	3 2% p	2 2% q
Never	- - e	- - e	- - e	- - e	- - e	- - e	- - e	- - e	- - h	- - i	- - j	- - k	- - l	- - m	- - n	- - o	- - p	- - q
Net: At least daily	256 45% e	52 50% e	55 50% e	60 46% e	61 53% e	28 24% e	160 41% e	96 52% f	134 40% h	121 50% h	99 47% j	122 48% k	35 32% l	256 66% m	150 54% n	143 56% o	88 52% p	67 54% q
Net: At least weekly	333 58% e	67 64% e	68 62% e	83 63% e	78 68% e	37 32% e	213 55% e	120 65% f	183 55% h	149 62% h	131 62% j	157 62% k	45 41% l	333 86% m	192 70% n	180 70% o	113 67% p	88 71% q
Net: At least monthly	371 65% e	75 71% e	71 65% e	96 73% e	84 73% e	45 39% e	235 60% e	136 74% f	205 62% h	165 68% h	142 67% j	176 70% k	53 48% l	371 96% m	210 76% n	197 77% o	124 74% p	95 77% q

JN303771 Survey of wheelchair users ~ Global

Q4_3. Neck pain: And how frequently do/did you experience this, as a result of your wheelchair or mobility device?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Constantly	79 14%	13 12%	10 9%	20 15%	20 17%	16 14%	54 14%	25 14%	46 14%	33 14%	27 13%	40 16%	12 11%	68 18%	58 21%	79 31%	31 18%	23 19%
At least daily but not constantly	89 15%	14 13%	20 18%	23 18%	21 18%	11 10%	56 14%	33 18%	50 15%	39 16%	39 18%	39 15%	11 10%	71 18%	61 22%	89 35%	21 13%	24 19%
More than daily, up to weekly	55 10%	11 10%	7 6%	15 11%	17 15%	5 4%	34 9%	21 11%	35 11%	20 8%	24 11%	25 10%	6 5%	39 10%	36 13%	55 21%	20 12%	10 8%
More than weekly, up to monthly	25 4%	4 4%	3 3%	6 5%	7 6%	5 4%	13 3%	12 6%	15 5%	10 4%	6 3%	16 6%	3 3%	17 4%	13 5%	25 10%	8 5%	9 7%
Less often than monthly	8 1%	- -	1 1%	3 2%	2 2%	2 2%	4 1%	4 2%	5 2%	3 1%	4 2%	1 *	3 3%	6 2%	4 1%	8 3%	2 1%	1 1%
Never	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Net: At least daily	168 29%	27 26%	30 28%	43 33%	41 36%	27 23%	110 28%	58 31%	96 29%	72 30%	66 31%	79 31%	23 21%	139 36%	119 43%	168 66%	52 31%	47 38%
Net: At least weekly	223 39%	38 36%	37 34%	58 44%	58 50%	32 28%	144 37%	79 43%	131 39%	92 38%	90 42%	104 41%	29 26%	178 46%	155 56%	223 87%	72 43%	57 46%
Net: At least monthly	248 43%	42 40%	40 37%	64 49%	65 57%	37 32%	157 40%	91 49%	146 44%	102 42%	96 45%	120 47%	32 29%	195 51%	168 61%	248 97%	80 48%	66 53%



JN303771 Survey of wheelchair users ~ Global

Q4_4. Shoulder pain: And how frequently do/did you experience this, as a result of your wheelchair or mobility device?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Constantly	80 14%	14 13%	14 13%	15 11%	17 15%	20 17%	54 14%	26 14%	43 13%	36 15%	28 13%	39 15%	13 12%	66 17%	80 29% mpq	56 22%	30 18%	24 19%
At least daily but not constantly	98 17%	20 19% e	18 17% e	21 16% e	31 27% ce	8 7%	62 16%	36 19%	54 16%	44 18%	42 20%	40 16%	16 15%	79 21%	98 36% mopq	62 24%	35 21%	27 22%
More than daily, up to weekly	56 10%	7 7%	10 9% e	21 16% ae	15 13% e	3 3%	35 9%	21 11%	32 10%	24 10%	23 11%	26 10%	7 6%	40 10%	56 20% mopq	32 13%	20 12%	12 10%
More than weekly, up to monthly	32 6%	4 4%	8 7%	10 8%	4 3%	6 5%	22 6%	10 5%	21 6%	11 5%	11 5%	12 5%	9 8%	25 6%	32 12% mo	17 7%	14 8%	9 7%
Less often than monthly	10 2%	2 2%	1 1%	1 1%	4 3%	2 2%	7 2%	3 2%	6 2%	4 2%	1 *	7 3%	2 2%	5 1%	10 4% mp	5 2%	- -	3 2% p
Never	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Net: At least daily	178 31%	34 32%	32 29%	36 27%	48 42% ce	28 24%	116 30%	62 34%	97 29%	80 33%	70 33%	79 31%	29 26%	145 38%	178 64% mopq	118 46% m	65 39%	51 41%
Net: At least weekly	234 41%	41 39%	42 39%	57 44% e	63 55% abe	31 27%	151 39%	83 45%	129 39%	104 43%	93 44%	105 42%	36 33%	185 48%	234 85% mopq	150 59% m	85 51%	63 51%
Net: At least monthly	266 46%	45 43%	50 46% e	67 51% e	67 58% ae	37 32%	173 44%	93 50%	150 45%	115 48%	104 49%	117 46%	45 41%	210 55%	266 96% mopq	167 65% m	99 59%	72 58%

JN303771 Survey of wheelchair users ~ Global

Q4_5. Repetitive strain injury (RSI): And how frequently do/did you experience this, as a result of your wheelchair or mobility device?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Constantly	34 6%	3 3%	10 9%	13 10%	6 5%	2 2%	29 7%	5 3%	18 5%	16 7%	17 8%	16 6%	1 1%	26 7%	20 7%	15 6%	16 10%	34 27%
At least daily but not constantly	44 8%	12 11%	6 6%	11 8%	11 10%	4 3%	28 7%	16 9%	24 7%	20 8%	24 11%	16 6%	4 4%	34 9%	30 11%	28 11%	19 11%	44 35%
More than daily, up to weekly	30 5%	6 6%	9 8%	7 5%	6 5%	2 2%	22 6%	8 4%	22 7%	8 3%	13 6%	14 6%	3 3%	24 6%	17 6%	16 6%	10 6%	30 24%
More than weekly, up to monthly	8 1%	- -	2 2%	1 1%	3 3%	2 2%	4 1%	4 2%	4 1%	4 2%	3 1%	4 2%	1 1%	5 1%	3 1%	4 2%	4 2%	8 6%
Less often than monthly	8 1%	3 3%	- -	3 2%	1 1%	1 1%	4 1%	4 2%	7 2%	1 *	2 1%	5 2%	1 1%	8 2%	5 2%	4 2%	4 2%	8 6%
Never	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Net: At least daily	78 14%	15 14%	16 15%	24 18%	17 15%	6 5%	57 15%	21 11%	42 13%	36 15%	41 19%	32 13%	5 5%	60 16%	50 18%	43 17%	35 21%	78 63%
Net: At least weekly	108 19%	21 20%	25 23%	31 24%	23 20%	8 7%	79 20%	29 16%	64 19%	44 18%	54 25%	46 18%	8 7%	84 22%	67 24%	59 23%	45 27%	108 87%
Net: At least monthly	116 20%	21 20%	27 25%	32 24%	26 23%	10 9%	83 21%	33 18%	68 20%	48 20%	57 27%	50 20%	9 8%	89 23%	70 25%	63 25%	49 29%	116 94%



JN303771 Survey of wheelchair users ~ Global

Q4_6. Other (please specify): And how frequently do/did you experience this, as a result of your wheelchair or mobility device?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Constantly	14 2%	3 3%	1 1%	1 1%	4 3%	5 4%	8 2%	6 3%	5 2%	8 3%	4 2%	6 2%	4 4%	9 2%	8 3%	6 2%	2 1%	1 1%
At least daily but not constantly	8 1%	2 2%	3 3%	- -	1 1%	2 2%	5 1%	3 2%	- -	8 3% h	2 1%	4 2%	2 2%	3 1%	2 1%	2 1%	2 1%	1 1%
More than daily, up to weekly	2 *	1 1%	1 1%	- -	- -	- -	2 1%	- -	1 *	1 *	- -	1 *	1 1%	- -	- -	- -	- -	- -
More than weekly, up to monthly	2 *	- -	- -	1 1%	- -	1 1%	1 *	1 1%	1 *	1 *	1 *	- -	1 1%	1 *	1 *	- -	- -	- -
Less often than monthly	2 *	- -	- -	- -	1 1%	1 1%	2 1%	- -	1 *	1 *	- -	- -	2 2% jk	1 *	2 1%	1 *	1 1%	1 1%
Never	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Net: At least daily	22 4%	5 5%	4 4%	1 1%	5 4%	7 6% c	13 3%	9 5%	5 2%	16 7% h	6 3%	10 4%	6 5%	12 3%	10 4%	8 3%	4 2%	2 2%
Net: At least weekly	24 4%	6 6% c	5 5%	1 1%	5 4%	7 6% c	15 4%	9 5%	6 2%	17 7% h	6 3%	11 4%	7 6%	12 3%	10 4%	8 3%	4 2%	2 2%
Net: At least monthly	26 5%	6 6%	5 5%	2 2%	5 4%	8 7% c	16 4%	10 5%	7 2%	18 7% h	7 3%	11 4%	8 7%	13 3%	11 4%	8 3%	4 2%	2 2%



JN303771 Survey of wheelchair users ~ Global

Q5. Which, if any, of the following have been negative consequences of using a wheelchair or mobility device while working or job-hunting?

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Been unable to work	225 39%	57 54%	39 36%	49 37%	42 37%	38 33%	147 38%	78 42%	118 35%	107 44%	78 37%	95 38%	52 47%	160 42%	121 44%	112 44%	76 45%	55 44%
Limited the sorts of jobs I can/could apply for	194 34%	30 29%	31 28%	56 43%	47 41%	30 26%	132 34%	62 34%	108 32%	86 36%	85 40%	91 36%	18 16%	150 39%	118 43%	106 41%	80 48%	59 48%
Had to work from home	179 31%	27 26%	28 26%	57 44%	46 40%	21 18%	100 26%	79 43%	108 32%	70 29%	82 39%	80 32%	17 15%	141 37%	98 36%	96 38%	68 40%	50 40%
Had to reduce the hours of my working day due to the challenges of getting out and about	174 30%	17 16%	29 27%	53 40%	52 45%	23 20%	103 26%	71 38%	101 30%	73 30%	81 38%	76 30%	17 15%	141 37%	119 43%	100 39%	70 42%	58 47%
Feel/felt less independent at work	168 29%	30 29%	30 28%	49 37%	45 39%	14 12%	102 26%	66 36%	97 29%	70 29%	71 33%	80 32%	17 15%	142 37%	105 38%	107 42%	63 38%	51 41%
Feel/felt my talent is/was being wasted	166 29%	29 28%	29 27%	49 37%	38 33%	21 18%	102 26%	64 35%	96 29%	70 29%	76 36%	73 29%	17 15%	133 35%	101 37%	98 38%	64 38%	58 47%
Feel/felt held back from progressing in my career	163 28%	22 21%	25 23%	49 37%	44 38%	23 20%	91 23%	72 39%	96 29%	67 28%	73 34%	74 29%	16 15%	126 33%	108 39%	95 37%	64 38%	52 42%
I was/ have been given less responsibility at work	152 26%	16 15%	22 20%	57 44%	38 33%	19 17%	87 22%	65 35%	87 26%	65 27%	70 33%	73 29%	9 8%	122 32%	101 37%	79 31%	69 41%	54 44%
Had to become self-employed	121 21%	16 15%	26 24%	34 26%	33 29%	12 10%	82 21%	39 21%	77 23%	43 18%	50 24%	56 22%	15 14%	93 24%	75 27%	62 24%	47 28%	45 36%
Other	12 2%	6 6%	4 4%	- -	- -	2 2%	9 2%	3 2%	7 2%	5 2%	1 *	2 1%	9 8%	5 1%	9 3%	5 2%	2 1%	2 2%



JN303771 Survey of wheelchair users ~ Global

Q5. Which, if any, of the following have been negative consequences of using a wheelchair or mobility device while working or job-hunting?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Using a wheelchair or mobility device has not negatively affected me while working or job-hunting	21 4%	2 2%	3 3%	6 5%	5 4%	5 4%	17 4%	4 2%	12 4%	9 4%	5 2%	10 4%	6 5%	14 4%	9 3%	9 4%	2 1%	2 2%
I have never worked or looked for a job	40 7%	5 5%	6 6%	4 3%	4 3%	21 18% abcd	33 8% g	7 4%	25 8%	15 6%	7 3%	18 7%	15 14% jk	12 3% q	10 4% q	9 4% q	9 5% q	- - q
Net: Any negative consequences of using a wheelchair or mobility device while working or job hunting	514 89%	98 93% e	100 92% e	121 92% e	106 92% e	89 77%	340 87% f	174 94%	296 89%	217 90%	200 94% kl	225 89% l	89 81%	359 93%	257 93%	238 93%	157 93%	122 98% mnop



JN303771 Survey of wheelchair users ~ Global

Q7 What do you most wish your wheelchair or mobility device would help/would have helped with? Summary Table

BASE: All respondents

Significance Level: 95%

	Rank		
	Top 1	Top 3	Top 5
	a	b	c
Total	575 100%	575 100%	575 100%
Being able to move around faster	63 11%	176 31% a	234 41% ab
Being able to perform regular day to day tasks (e.g. shopping, travelling to work)	95 17%	183 32% a	215 37% ab
Feeling more relaxed and comfortable with a device that feels more natural and like an extension of myself	54 9%	166 29% a	214 37% ab
Feeling more confident and able to socialise and meet friends	45 8%	127 22% a	195 34% ab
A sense of spontaneity, freedom and independence	48 8%	130 23% a	184 32% ab
Travelling more - with something that makes travelling or going abroad easier	22 4%	102 18% a	174 30% ab
Expressing my individuality	39 7%	88 15% a	148 26% ab
Achieving what people think is impossible for someone with my impairment	24 4%	94 16% a	143 25% ab
Feeling like people notice me for reasons other than my impairment	17 3%	85 15% a	139 24% ab
Support in the workplace	27 5%	93 16% a	134 23% ab

JN303771 Survey of wheelchair users ~ Global

Q7 What do you most wish your wheelchair or mobility device would help/would have helped with? Summary Table

BASE: All respondents

Significance Level: 95%

Total

Support with taking part in sport or exercise

Making my non-disabled friends jealous because I can do something they can't (e.g. by being faster)

None of these

Rank			
	Top 1	Top 3	Top 5
	a	b	c
Total	575 100%	575 100%	575 100%
Support with taking part in sport or exercise	24 4%	73 13% a	118 21% ab
Making my non-disabled friends jealous because I can do something they can't (e.g. by being faster)	14 2%	44 8% a	80 14% ab
None of these	103 18%	103 18%	103 18%

JN303771 Survey of wheelchair users ~ Global

Q7A Top 1: What do you most wish your wheelchair or mobility device would help/would have helped with?

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Being able to perform regular day to day tasks (e.g. shopping, travelling to work)	95 17%	24 23% c	18 17%	14 11%	19 17%	20 17%	56 14%	39 21% f	46 14%	49 20% h	29 14%	41 16%	25 23% j	67 17%	45 16%	46 18%	29 17%	20 16%
Being able to move around faster	63 11%	10 10%	16 15% ce	9 7%	22 19% ace	6 5%	35 9%	28 15% f	32 10%	31 13%	25 12%	22 9%	16 15%	44 11% q	29 11% q	26 10% q	11 7%	4 3%
Feeling more relaxed and comfortable with a device that feels more natural and like an extension of myself	54 9%	8 8%	10 9%	15 11%	14 12%	7 6%	31 8%	23 12%	36 11%	18 7%	23 11%	26 10%	5 5%	34 9%	32 12%	27 11%	19 11%	13 10%
A sense of spontaneity, freedom and independence	48 8%	3 3%	10 9%	12 9% a	8 7%	15 13% a	32 8%	16 9%	31 9%	16 7%	14 7%	21 8%	13 12%	33 9%	28 10%	18 7%	17 10%	14 11%
Feeling more confident and able to socialise and meet friends	45 8%	10 10%	6 6%	15 11% e	10 9%	4 3%	28 7%	17 9%	23 7%	22 9%	17 8%	24 9%	4 4%	38 10%	26 9%	27 11%	13 8%	12 10%
Expressing my individuality	39 7%	8 8%	9 8%	13 10% e	6 5%	3 3%	30 8%	9 5%	22 7%	17 7%	16 8% l	21 8% l	2 2%	30 8%	16 6%	19 7%	12 7%	8 6%
Support in the workplace	27 5%	7 7%	7 6%	7 5%	3 3%	3 3%	16 4%	11 6%	20 6%	7 3%	14 7% l	12 5%	1 1%	19 5%	13 5%	12 5%	10 6%	12 10%
Achieving what people think is impossible for someone with my impairment	24 4%	6 6%	2 2%	7 5%	6 5%	3 3%	17 4%	7 4%	17 5%	7 3%	13 6%	9 4%	2 2%	17 4%	18 7%	16 6%	12 7%	7 6%
Support with taking part in sport or exercise	24 4%	2 2%	8 7%	6 5%	4 3%	4 3%	18 5%	6 3%	14 4%	10 4%	13 6% l	10 4%	1 1%	14 4%	11 4%	11 4%	10 6%	10 8% m



JN303771 Survey of wheelchair users ~ Global

Q7A Top 1: What do you most wish your wheelchair or mobility device would help/would have helped with?

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Travelling more - with something that makes travelling or going abroad easier	22 4%	2 2%	3 3%	9 7%	2 2%	6 5%	17 4%	5 3%	13 4%	9 4%	8 4%	11 4%	3 3%	15 4%	12 4%	11 4%	6 4%	6 5%
Feeling like people notice me for reasons other than my impairment	17 3%	5 5%	4 4%	2 2%	4 3%	2 2%	11 3%	6 3%	8 2%	9 4%	11 5%	5 2%	1 1%	15 4%	13 5%	8 3%	3 2%	5 4%
Making my non-disabled friends jealous because I can do something they can't (e.g. by being faster)	14 2%	1 1%	4 4%	5 4%	2 2%	2 2%	10 3%	4 2%	11 3%	3 1%	8 4%	5 2%	1 1%	11 3%	8 3%	6 2%	7 4%	7 6%
None of these	103 18%	19 18%	12 11%	17 13%	15 13%	40 35%	89 23%	14 8%	60 18%	43 18%	21 10%	46 18%	36 33%	48 12%	25 9%	29 11%	19 11%	6 5%
						abcd	g					j	jk	q		q		



JN303771 Survey of wheelchair users ~ Global

Q7B Top 3: What do you most wish your wheelchair or mobility device would help/would have helped with?

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Being able to perform regular day to day tasks (e.g. shopping, travelling to work)	183 32%	41 39%	37 34%	32 24%	38 33%	35 30%	111 28%	72 39%	94 28%	89 37%	64 30%	79 31%	40 36%	123 32%	88 32%	86 34%	62 37%	44 35%
Being able to move around faster	176 31%	34 32%	35 32%	29 22%	50 43%	28 24%	111 28%	65 35%	101 30%	75 31%	56 26%	78 31%	42 38%	123 32%	89 32%	74 29%	41 24%	27 22%
Feeling more relaxed and comfortable with a device that feels more natural and like an extension of myself	166 29%	29 28%	34 31%	44 34%	37 32%	22 19%	96 25%	70 38%	93 28%	73 30%	81 38%	67 26%	18 16%	117 30%	95 34%	84 33%	61 36%	42 34%
A sense of spontaneity, freedom and independence	130 23%	24 23%	26 24%	31 24%	23 20%	26 23%	79 20%	51 28%	79 24%	50 21%	51 24%	55 22%	24 22%	91 24%	73 26%	59 23%	44 26%	32 26%
Feeling more confident and able to socialise and meet friends	127 22%	25 24%	25 23%	31 24%	29 25%	17 15%	81 21%	46 25%	63 19%	64 27%	45 21%	63 25%	19 17%	99 26%	70 25%	63 25%	43 26%	33 27%
Travelling more - with something that makes travelling or going abroad easier	102 18%	15 14%	16 15%	24 18%	18 16%	29 25%	75 19%	27 15%	56 17%	46 19%	34 16%	44 17%	24 22%	67 17%	56 20%	54 21%	30 18%	17 14%
Achieving what people think is impossible for someone with my impairment	94 16%	14 13%	17 16%	23 18%	27 23%	13 11%	58 15%	36 19%	63 19%	31 13%	44 21%	35 14%	15 14%	63 16%	53 19%	55 21%	31 18%	27 22%
Support in the workplace	93 16%	17 16%	16 15%	28 21%	20 17%	12 10%	51 13%	42 23%	61 18%	32 13%	48 23%	39 15%	6 5%	72 19%	46 17%	47 18%	34 20%	27 22%
Expressing my individuality	88 15%	13 12%	25 23%	24 18%	18 16%	8 7%	58 15%	30 16%	49 15%	38 16%	34 16%	44 17%	10 9%	69 18%	40 14%	46 18%	26 15%	21 17%

JN303771 Survey of wheelchair users ~ Global

Q7B Top 3: What do you most wish your wheelchair or mobility device would help/would have helped with?

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Feeling like people notice me for reasons other than my impairment	85 15%	17 16%	21 19%	28 21%	13 11%	6 5%	57 15%	28 15%	50 15%	35 15%	38 18%	38 15%	9 8%	66 17%	53 19%	39 15%	21 13%	28 23%
Support with taking part in sport or exercise	73 13%	9 9%	18 17%	21 16%	16 14%	9 8%	53 14%	20 11%	44 13%	29 12%	30 14%	40 16%	3 3%	54 14%	46 17%	39 15%	24 14%	25 20%
Making my non-disabled friends jealous because I can do something they can't (e.g. by being faster)	44 8%	6 6%	9 8%	19 15%	5 4%	5 4%	33 8%	11 6%	30 9%	14 6%	27 13%	14 6%	3 3%	33 9%	18 7%	18 7%	16 10%	22 18%
None of these	103 18%	19 18%	12 11%	17 13%	15 13%	40 35%	89 23%	14 8%	60 18%	43 18%	21 10%	46 18%	36 33%	48 12%	25 9%	29 11%	19 11%	6 5%



JN303771 Survey of wheelchair users ~ Global

Q7C Top 5: What do you most wish your wheelchair or mobility device would help/would have helped with?

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Being able to move around faster	234 41%	43 41%	44 40%	48 37%	66 57%	33 29%	141 36%	93 50%	133 40%	101 42%	82 39%	106 42%	46 42%	168 44%	126 46%	111 43%	67 40%	54 44%
Being able to perform regular day to day tasks (e.g. shopping, travelling to work)	215 37%	42 40%	41 38%	46 35%	47 41%	39 34%	130 33%	85 46%	111 33%	104 43%	79 37%	94 37%	42 38%	148 38%	110 40%	106 41%	74 44%	51 41%
Feeling more relaxed and comfortable with a device that feels more natural and like an extension of myself	214 37%	36 34%	44 40%	54 41%	49 43%	31 27%	130 33%	84 45%	124 37%	90 37%	99 47%	86 34%	29 26%	154 40%	121 44%	110 43%	74 44%	53 43%
Feeling more confident and able to socialise and meet friends	195 34%	33 31%	40 37%	47 36%	51 44%	24 21%	120 31%	75 41%	106 32%	89 37%	72 34%	96 38%	27 25%	149 39%	107 39%	97 38%	69 41%	54 44%
A sense of spontaneity, freedom and independence	184 32%	30 29%	34 31%	52 40%	39 34%	29 25%	110 28%	74 40%	106 32%	77 32%	75 35%	78 31%	31 28%	127 33%	102 37%	86 34%	60 36%	48 39%
Travelling more - with something that makes travelling or going abroad easier	174 30%	29 28%	33 30%	39 30%	37 32%	36 31%	117 30%	57 31%	93 28%	81 34%	65 31%	77 30%	32 29%	121 31%	89 32%	86 34%	55 33%	37 30%
Expressing my individuality	148 26%	22 21%	35 32%	41 31%	35 30%	15 13%	95 24%	53 29%	82 25%	65 27%	63 30%	68 27%	17 15%	120 31%	75 27%	75 29%	47 28%	38 31%
Achieving what people think is impossible for someone with my impairment	143 25%	19 18%	26 24%	39 30%	38 33%	21 18%	88 23%	55 30%	93 28%	50 21%	62 29%	59 23%	22 20%	101 26%	78 28%	76 30%	51 30%	40 32%
Feeling like people notice me for reasons other than my impairment	139 24%	28 27%	37 34%	44 34%	21 18%	9 8%	86 22%	53 29%	81 24%	58 24%	62 29%	56 22%	21 19%	104 27%	86 31%	70 27%	42 25%	36 29%

JN303771 Survey of wheelchair users ~ Global

Q7C Top 5: What do you most wish your wheelchair or mobility device would help/would have helped with?

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Support in the workplace	134 23%	24 23%	20 18%	46 35% abde	27 23%	17 15%	76 19%	58 31% f	86 26%	48 20%	67 32% kl	58 23% l	9 8%	101 26%	67 24%	71 28%	44 26%	42 34% n
Support with taking part in sport or exercise	118 21%	18 17%	25 23%	32 24% e	27 23%	16 14%	77 20%	41 22%	69 21%	49 20%	55 26% l	54 21% l	9 8%	89 23%	70 25%	60 23%	42 25%	33 27%
Making my non-disabled friends jealous because I can do something they can't (e.g. by being faster)	80 14%	11 10%	15 14%	32 24% abde	14 12%	8 7%	52 13%	28 15%	52 16%	28 12%	42 20% l	34 13% l	4 4%	60 16%	44 16%	40 16%	31 18%	32 26% mno
None of these	103 18%	19 18%	12 11%	17 13%	15 13%	40 35% abcd	89 23% g	14 8%	60 18%	43 18%	21 10%	46 18% j	36 33% jk	48 12% q	25 9%	29 11% q	19 11%	6 5%



JN303771 Survey of wheelchair users ~ Global

Q8. What, if any, modifications have you made to your wheelchair to improve the way it fits your needs?

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Changed the seat material or seat design for added comfort	227 39%	29 28%	40 37%	70 53% abe	52 45% ae	36 31%	141 36%	86 46% f	138 41%	89 37%	99 47% l	104 41% l	24 22%	180 47%	135 49%	120 47%	83 49%	63 51%
Improved the battery life	171 30%	21 20%	34 31%	75 57% e abde	27 23% e	14 12%	115 29%	56 30%	105 32%	66 27%	91 43% kl	72 28% l	8 7%	137 36%	97 35%	91 36%	61 36%	58 47% mno
Changed the wheels for all-terrain use	170 30%	28 27%	31 28%	55 42% abe	41 36% e	15 13%	94 24%	76 41% f	109 33%	60 25%	94 44% kl	65 26% l	11 10%	133 35%	104 38%	95 37%	70 42%	59 48% m
Enhanced the speed	168 29%	15 14%	30 28%	67 51% ae abde	40 35% ae	16 14%	108 28%	60 32%	106 32%	62 26%	91 43% kl	66 26% l	11 10%	127 33%	96 35%	95 37%	55 33%	57 46% mnp
Changed the design or way it looks	160 28%	22 21%	32 29%	48 37% ae	33 29%	25 22%	105 27%	55 30%	95 29%	64 27%	87 41% kl	67 26% l	6 5%	122 32%	89 32%	84 33%	51 30%	52 42% mp
Replaced the brake grips to make them more comfortable to use	158 27%	18 17%	25 23%	62 47% abde	35 30% ae	18 16%	96 25%	62 34% f	105 32%	53 22%	82 39% kl	66 26% l	10 9%	122 32%	88 32%	82 32%	58 35%	50 40%
Added technology (connected phone, GPS system, voice activation, etc.)	153 27%	19 18%	20 18%	75 57% abde	26 23% e	13 11%	103 26%	50 27%	92 28%	61 25%	81 38% kl	65 26% l	7 6%	118 31%	92 33%	91 36%	57 34%	58 47% mnop
Other	9 2%	1 1%	4 4% c	- - c	1 1%	3 3%	7 2%	2 1%	4 1%	5 2%	2 1%	2 1%	5 5% jk	6 2%	7 3%	7 3%	5 3%	2 2%
I haven't made any modifications	149 26%	48 46% bcd	28 26% c	1 1%	27 23% c	45 39% bcd	108 28%	41 22%	80 24%	69 29%	17 8%	65 26% j	67 61% jk	70 18% q	57 21% q	45 18% q	30 18% q	12 10% q
Net: Made any modifications	426 74%	57 54% ae	81 74% ae	130 99% abde	88 77% ae	70 61%	282 72%	144 78%	253 76%	172 71%	195 92% kl	188 74% l	43 39%	315 82%	219 79%	211 82%	138 82%	112 90% mnop

JN303771 Survey of wheelchair users ~ Global

Q9 Below is a list of ways in which current wheelchair/mobility technology could be improved. Which of these features would be/would have been most helpful to you? Please select your top three, ranking these in order of importance where 1 is the most important. Summary Table

BASE: All respondents

	Rank	
	Top 1	Top 3
Significance Level: 95%	a	b
Total	575 100%	575 100%
Something offering greater comfort, less physical strain and that stops me getting any secondary injuries/sores	86 15%	159 28% a
Something able to navigate different terrains - better at handling curbs, steps, stairs, uneven surfaces	57 10%	153 27% a
Something more convenient, more compact and portable or that makes travelling easier	47 8%	146 25% a
More affordable technology	50 9%	121 21% a
Something easy to use and with greater ability to accurately control movement	37 6%	117 20% a
Something that connects with my other smart devices through my phone, computer, or voice activated smart home device (e.g. Alexa)	38 7%	113 20% a
Something that helps me to stand or walk, on top of being mobile while seated	39 7%	112 19% a
Something with a longer battery life, recharges faster or is electric/hybrid/solar instead of solely battery powered	31 5%	110 19% a
Something waterproof	20 3%	85 15% a

JN303771 Survey of wheelchair users ~ Global

Q9 Below is a list of ways in which current wheelchair/mobility technology could be improved. Which of these features would be/would have been most helpful to you? Please select your top three, ranking these in order of importance where 1 is the most important. Summary Table

BASE: All respondents

Significance Level: 95%

	Rank	
	Top 1	Top 3
	a	b
Total	575 100%	575 100%
Something that would develop if my impairment changes	16 3%	76 13% a
Something more stylish and aspirational - with a greater focus on design	17 3%	75 13% a
Something that offers a quicker and more convenient means of getting spare parts	25 4%	75 13% a
None of these	112 19%	112 19%

JN303771 Survey of wheelchair users ~ Global

Q9A. Top 1: Below is a list of ways in which current wheelchair/mobility technology could be improved. Which of these features would be/would have been most helpful to you? Please select your top three, ranking these in order of importance where 1 is the most important.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Something offering greater comfort, less physical strain and that stops me getting any secondary injuries/sores	86 15%	17 16%	18 17%	18 14%	16 14%	17 15%	50 13%	36 19% f	46 14%	39 16%	35 17%	38 15%	13 12%	58 15%	46 17%	46 18%	36 21%	20 16%
Something able to navigate different terrains - better at handling curbs, steps, stairs, uneven surfaces	57 10%	9 9%	11 10%	7 5%	17 15%	13 11%	37 9%	20 11%	31 9%	26 11%	22 10%	21 8%	14 13%	42 11%	29 11%	24 9%	20 12%	18 15%
More affordable technology	50 9%	11 10% e	9 8%	14 11% e	13 11% e	3 3%	32 8%	18 10%	27 8%	23 10%	17 8%	29 11% l	4 4%	37 10% p	20 7% p	18 7% p	3 2%	10 8% p
Something more convenient, more compact and portable or that makes travelling easier	47 8%	15 14% bcd	6 6%	6 5%	7 6%	13 11% c	29 7%	18 10%	26 8%	21 9%	19 9%	18 7%	10 9%	30 8%	22 8%	18 7%	15 9%	10 8%
Something that helps me to stand or walk, on top of being mobile while seated	39 7%	4 4%	8 7%	8 6%	13 11% a	6 5%	21 5%	18 10%	24 7%	15 6%	10 5%	20 8%	9 8%	30 8%	20 7%	24 9%	13 8%	8 6%
Something that connects with my other smart devices through my phone, computer, or voice activated smart home device (e.g. Alexa)	38 7%	6 6%	6 6%	14 11% e	8 7%	4 3%	26 7%	12 6%	24 7%	14 6%	20 9%	14 6%	4 4%	27 7%	24 9%	25 10%	14 8%	15 12%
Something easy to use and with greater ability to accurately control movement	37 6%	6 6%	7 6%	13 10%	6 5%	5 4%	24 6%	13 7%	19 6%	18 7%	14 7%	17 7%	6 5%	27 7%	21 8%	19 7%	13 8%	4 3%
Something with a longer battery life, recharges faster or is electric/hybrid/solar instead of solely battery powered	31 5%	6 6% d	10 9% de	13 10% de	- -	2 2%	18 5%	13 7%	19 6%	12 5%	16 8%	13 5%	2 2%	23 6%	15 5%	15 6%	11 7%	9 7%

JN303771 Survey of wheelchair users ~ Global

Q9A. Top 1: Below is a list of ways in which current wheelchair/mobility technology could be improved. Which of these features would be/would have been most helpful to you? Please select your top three, ranking these in order of importance where 1 is the most important.

BASE: All respondents

	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device					
	Total	UK	USA	India	Brazil	Japan	Currently used (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Something that offers a quicker and more convenient means of getting spare parts	25 4%	4 4%	4 4%	6 5%	7 6%	4 3%	18 5%	7 4%	16 5%	9 4%	10 5%	14 6%	1 1%	19 5%	14 5%	15 6%	9 5%	9 7%
Something waterproof	20 3%	3 3%	4 4%	3 2%	9 8%	1 1%	13 3%	7 4%	12 4%	8 3%	8 4%	11 4%	1 1%	17 4%	15 5%	14 5%	9 5%	4 3%
Something more stylish and aspirational - with a greater focus on design	17 3%	1 1%	6 6%	5 4%	2 2%	3 3%	12 3%	5 3%	13 4%	4 2%	8 4%	9 4%	- -	10 3%	9 3%	6 2%	4 2%	6 5%
Something that would develop if my impairment changes	16 3%	2 2%	2 2%	8 6%	2 2%	2 2%	13 3%	3 2%	13 4%	3 1%	6 3%	7 3%	3 3%	15 4%	12 4%	9 4%	4 2%	4 3%
None of these	112 19%	21 20%	18 17%	16 12%	15 13%	42 37%	97 25%	15 8%	63 19%	49 20%	27 13%	42 17%	43 39%	50 13%	29 11%	23 9%	17 10%	7 6%
					abcd	g						jk	q					

JN303771 Survey of wheelchair users ~ Global

Q9B. Top 3: Below is a list of ways in which current wheelchair/mobility technology could be improved. Which of these features would be/would have been most helpful to you? Please select your top three, ranking these in order of importance where 1 is the most important.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Something offering greater comfort, less physical strain and that stops me getting any secondary injuries/sores	159 28%	35 33%	29 27%	34 26%	35 30%	26 23%	92 24%	67 36% f	90 27%	68 28%	57 27%	78 31%	24 22%	111 29%	92 33%	84 33%	55 33%	38 31%
Something able to navigate different terrains - better at handling curbs, steps, stairs, uneven surfaces	153 27%	33 31% c	33 30%	26 20%	32 28%	29 25%	96 25%	57 31%	82 25%	71 29%	59 28%	62 25%	32 29%	102 26%	83 30%	66 26%	54 32%	33 27%
Something more convenient, more compact and portable or that makes travelling easier	146 25%	30 29%	21 19%	31 24%	39 34% be	25 22%	87 22%	59 32% f	84 25%	61 25%	60 28%	61 24%	25 23%	107 28%	76 28%	67 26%	49 29%	35 28%
More affordable technology	121 21%	24 23% e	21 19% e	36 27% e	32 28% e	8 7%	77 20%	44 24%	66 20%	55 23%	51 24% l	59 23% l	11 10%	93 24%	56 20%	56 22%	36 21%	26 21%
Something easy to use and with greater ability to accurately control movement	117 20%	15 14%	24 22%	30 23%	27 23%	21 18%	73 19%	44 24%	61 18%	56 23%	46 22%	50 20%	21 19%	78 20%	55 20%	58 23% q	35 21%	17 14%
Something that connects with my other smart devices through my phone, computer, or voice activated smart home device (e.g. Alexa)	113 20%	17 16% e	25 23% e	42 32% ade	23 20% e	6 5%	72 18%	41 22%	72 22%	41 17%	63 30% kl	45 18% l	5 5%	87 23%	71 26%	68 27%	42 25%	40 32% m
Something that helps me to stand or walk, on top of being mobile while seated	112 19%	16 15%	21 19%	29 22%	29 25% e	17 15%	64 16%	48 26% f	61 18%	51 21%	40 19%	54 21%	18 16%	87 23%	72 26%	72 28%	38 23%	35 28%



JN303771 Survey of wheelchair users ~ Global

Q9B. Top 3: Below is a list of ways in which current wheelchair/mobility technology could be improved. Which of these features would be/would have been most helpful to you? Please select your top three, ranking these in order of importance where 1 is the most important.

BASE: All respondents

	Total	Country					Wheelchair user status		Gender		Age			Experienced as result of wheelchair or mobility device				
		UK	USA	India	Brazil	Japan	Currently use (for 6+ months)	Previously used (for 6+ months)	Male	Female	18-34	35-54	55+	Back pain	Shoulder pain	Neck pain	Pressure sores	RSI
		a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
Significance Level: 95%																		
Total	575 100%	105 100%	109 100%	131 100%	115 100%	115 100%	390 100%	185 100%	333 100%	241 100%	212 100%	253 100%	110 100%	385 100%	276 100%	256 100%	168 100%	124 100%
Something with a longer battery life, recharges faster or is electric/hybrid/solar instead of solely battery powered	110 19%	17 16%	26 24%	35 27% de	16 14%	16 14%	71 18%	39 21%	74 22% i	36 15%	44 21%	47 19%	19 17%	82 21%	53 19%	59 23%	39 23%	33 27%
Something waterproof	85 15%	13 12%	20 18%	18 14%	23 20% e	11 10%	51 13%	34 18%	44 13%	41 17%	32 15%	43 17%	10 9%	67 17%	46 17%	39 15%	25 15%	25 20%
Something that would develop if my impairment changes	76 13%	10 10%	17 16%	23 18% d	8 7%	18 16% d	60 15% g	16 9%	49 15%	27 11%	24 11%	36 14%	16 15%	57 15%	44 16%	39 15%	28 17%	19 15%
Something more stylish and aspirational - with a greater focus on design	75 13%	15 14%	17 16%	15 11%	11 10%	17 15%	56 14%	19 10%	47 14%	28 12%	33 16% l	34 13%	8 7%	49 13%	34 12%	35 14%	14 8%	15 12%
Something that offers a quicker and more convenient means of getting spare parts	75 13%	17 16%	10 9%	14 11%	19 17%	15 13%	49 13%	26 14%	51 15%	24 10%	33 16% l	37 15% l	5 5%	51 13%	36 13%	36 14%	23 14%	24 19%
None of these	112 19%	21 20%	18 17%	16 12%	15 13%	42 37% abcd	97 25% g	15 8%	63 19%	49 20%	27 13%	42 17%	43 39% jk	50 13%	29 11%	23 9%	17 10%	7 6%