Appendix 3 to the commissioned report: Monitor of Engagement with the Natural Environment Survey: developing a method to measure nature connection across the English population (adults and children) (NECR233)

Data profiling the population by Nature Connection Index and visit frequency

The tables on the following pages provide some additional results to accompany the Monitor of Engagement with the Natural Environment Report NECR233

NCI pen portraits – indices are used to highlight traits of those in either the bottom or top 20% of the population when classified by the Nature Connection Index. The indices are based on a comparison of the profile of each group against the total population e.g. an index of 100 means the group's profile for an attribute matches the total population while an index of 200 means that members of the group are twice as likely to be in a particular demographic group or exhibit a particular behaviour etc. Colours are used to highlight variations. Commentary on right hand side summarises key differences between the bottom and top groups.

NCI versus Visit Frequency – a cross tabulation of key MENE results regarding various measures including attitudes to the natural environment by either NCI or Visit Frequency. This includes a comparison of the size of difference between the 'top' and 'bottom' groups when using NCI or visit frequency, and notes are included to highlight points of interest – where NCI showed a larger difference between the 'top' and 'bottom' groups than seen for Visit Frequency, the note on the right-hand side is coloured in blue.

NCI pen portraits

		BOTTOM	ТОР	PEN PORTE	RAIT INTERP	RETATION
	TOTAL	Bottom 20%	TOP 20%	воттом	MID	ТОР
	%	Mean	Mean			
BASE						
Average number of times spent out of doors away from home, over the last 12 months						
More than once per day				Most likely to take visits		Most likely to take visits
	100	51	188	once or twice a year or never		every day
Every day	100	69	162			
Several times a week	100	72	98			
Once a week	100	84	84			
Once or twice a month	100	131	81			
Once every 2-3 months	100	108	100			
Once or twice	100	123	90			
Never	100	146	107			

		BOTTOM	ТОР	PEN PORT	RAIT INTERP	RETATION
	TOTAL	Bottom 20%	TOP 20%	воттом	MID	ТОР
	%	Mean	Mean			
BASE						
Extent of agreement about environmental attitudes - Spending time out of doors (including my own garden) is an important part of my life						
[5] Strongly agree	100	29	164	Much more likely to disagree		More likely to agree
[4] Agree	100	104	72			
[3] Neither agree nor disagree	100	274	22			
[2] Disagree	100	314	9			
[1] Strongly disagree	100	140	73			
Extent of agreement about environmental attitudes - I am concerned about damage to the natural environment						
[5] Strongly agree	100	34	172	Much more likely to disagree		More likely to agree
[4] Agree	100	104	70			
[3] Neither agree nor disagree	100	251	50			
[2] Disagree	100	226	28			
[1] Strongly disagree	100	285	-			

		BOTTOM	ТОР
	TOTAL	Bottom 20%	TOP 20%
Extent of agreement about environmental attitudes - There are many natural places I may never visit but I am glad they exist			
[5] Strongly agree	100	42	137
[4] Agree	100	129	76
[3] Neither agree nor disagree	100	276	48
[2] Disagree	100	293	51
[1] Strongly disagree	100	209	73
[5] Strongly agree	100	38	142
[4] Agree	100	131	69
[3] Neither agree nor disagree	100	364	9
[2] Disagree	100	266	23
[1] Strongly disagree	100	163	85

PEN PORT	RAIT INTERI	PRETATION
воттом	MID	ТОР
Much more likely to disagree		More likely to agree
Much more likely to disagree		More likely to agree

		BOTTOM	ТОР
	TOTAL	Bottom 20%	TOP 20%
	%	Mean	Mean
ACTIVITIES NORMALLY UNDERTAKEN			
Watching or listening to nature programmes on the TV or radio	100	64	112
Looking at books, photos or websites about the natural world	100	40	132
Looking at natural scenery from indoors or whilst on journeys	100	58	119
Sitting or relaxing in a garden	100	68	111
Gardening	100	58	123
Watching wildlife (including bird watching)	100	44	152
Choosing to walk through local parks or green spaces on my way to other places	100	61	126
Doing unpaid voluntary work out of doors	100	41	128
None of these	100	251	60

PEN POR	TRAIT INTERPR	RETATION
воттом	MID	ТОР
Much less likely to undertake any activities		More likely to take part in nature based activities

		BOTTOM	ТОР		PEN PORTRAIT	INTERPRETATION
	TOTAL	Bottom 20%	TOP 20%	воттом	MID	ТОР
	%	Mean	Mean			
PRO-ENVIRONMENTAL BEHAVIOURS						
I usually recycle items rather than throw them away	100	84	109	Less likely to undertake any activities		More likely to encourage people to protect the environment, and to take part in pro- environmental activities
I usually buy eco-friendly products and brands						
I usually buy seasonal or locally grown food	100	51 52	125			
I choose to walk or cycle instead of using my car when I can	100	70	114			
I encourage other people to protect the environment	100	31	145			
I am a member of an environmental or conservation organisation	100	36	143			
I volunteer to help care for the environment	100	28	161			
I donate money at least once every three months to support an environmental or conservation organisation	100	37	163			
I donate my time at least once every three months to an environmental or conservation organisation	100	61	128			
I have signed a conservation petition or participated in an online\other conservation campaign	100	31	147			
None of these	100	203	69			

		BOTTOM	ТОР
	TOTAL	Bottom 20%	TOP 20%
	%	Mean	Mean
CHANGES IN LIFESTYLE			
I like my lifestyle the way it is and am not likely to change it	100	112	101
	100	112	
I'd like to make changes to my lifestyle but I don't know what to do	100	95	99
I'd like to make changes to my lifestyle but it's too difficult	100	135	44
I'd make changes to my lifestyle if I knew other people were willing to make changes	100	73	60
I intend to make changes to my lifestyle	100	80	95
I already do a lot to protect the environment so it would be difficult to do more	100	58	134
Don't know	100	172	86
WHETHER HAVE A GARDEN			
I have access to a private garden			
	100	93	103
I have access to a private communal garden	100	101	73
I have access to a private outdoor space but not a garden (balcony, yard, patio area)	100	105	100
I don" have access to a garden	100	144	90

PEN PORTI	RAIT INTERPRET	ATION
воттом	MID	ТОР
More likely to be happy with		
lifestyle and not likely to		More likely to say
change, or to say changing		already do a lot and
lifestyle is too difficult		difficult to change
Less likely to have access to		
a garden		

		BOTTOM	ТОР
	TOTAL	Bottom 20%	TOP 20%
	%	Mean	Mean
ATTITUDES TO GARDEN			
My garden is an important place to me			
	100	54	121
I like spending time in my garden	100	62	115
I don't like my garden	100	164	29
I enjoy gardening	100	52	130
I like to grow fruit, vegetables or herbs in my garden	100	42	145
My garden is too small	100	99	78
My garden is too large	100	110	107
My garden is a place where children can play	100	70	120
I enjoy my garden because it is private	100	75	120
I enjoy the trees in my garden	100	48	152
I enjoy the grass\plants in my garden	100	60	137
I enjoy the pond\water features in my garden	100	40	171
I enjoy feeding birds in my garden	100	38	153
I encourage wildlife in my garden	100	43	141
I enjoy the wildlife in my garden	100	45	142
I enjoy my garden because of its views (e.g. of land, sky, water)	100	52	159

PEN PORT	RAIT INTERP	RETATION
воттом	MID	ТОР
More likely to say they don't like their garden, less likely to agree with most other statements.		More likely to agree with positive statements re. enjoyment and encouraging wildlife.

		BOTTOM	ТОР
	TOTAL	Bottom 20%	TOP 20%
	%	Mean	Mean
GE			
6-24	100	155	47
25-34		100	
	100	138	92
5-44	100	86	108
5-54	100	81	97
5-64			
35+	100	67	159
	100	72	108
GENDER Male			
	100	114	99
Female	100	87	101
ETHNICITY			
BAME	100	08	100
Non-BAME	100	98	100
	100	110	99
LONG TERM ILLNESS OR DISABILITY Yes			
	100	83	109
No	100	105	97
SOCIAL GRADE			
AB			
	100	89	91
C1	100	92	95
C2	100	88	116
DE			
	100	119	99

		BOTTOM	ТОР
	TOTAL	Bottom 20%	TOP 20%
	%	Mean	Mean
BASE			
LIFESTAGE			
Young Independent			
	100	162	62
Older Independent	100	90	103
Family	100	102	97
Empty Nester	100	69	121
CHILDREN IN HOUSEHOLD			
Any children in household	100	100	98
No children in household	100	100	101
DOG OWNERSHIP			
Own a dog	100	105	107
Do not own a dog	100	98	98
SELF REPORTED HEALTH			
Very good	100	79	109
Good	100	107	92
Fair	100	102	103
Bad	100	127	93
Very bad	100	188	157
Don't know	100	-	-

PEN PORTRAIT INTERPRETATION										
воттом	MID	ТОР								
More likely to be										
Young Independent										
(16-34, no children in		More likely to be Empty								
household)		Nester (55+, no kids)								

		BOTTOM	ТОР		ERPRETATION		
	TOTAL	Bottom 20%	TOP 20%	вот	ом	MID	ТОР
	%	Mean	Mean				
BASE							
ONS WELLBEING QUESTION 1: Overall how satisfied are you with life nowadays?							
0- Not at all satisfied	100	54	114	More or 2	likely to score 1		More likely to score 10
1	100	244	128				
2	100	217	-				
3	100	174	-				
4	100	153	80				
5	100	149	86				
6	100	117	79				
7	100	77	78				
8	100	103	95				
9	100	67	102				
10 - Completely satisfied	100	81	164				

		BOTTOM	ТОР	PEN PORTRAIT INTERPRETATION			
	TOTAL	Bottom 20%	TOP 20%	воттом	MID	ТОР	
	%	Mean	Mean				
ONS WELLBEING QUESTION 2: Overall to what extent do you feel that the things you do in your life are worthwhile?							
0- Not at all worthwhile	100	81	-			、 、	
1	100	244	-				
2	100	133	-				
3	100	220	-				
4	100	199	38				
5	100	159	61				
6	100	155	81				
7	100	97	65				
8	100	93	88				
9	100	66	110				
10 - Completely worthwhile	100	64	183				

		BOTTOM	ТОР	PEN	I PORTRAIT INT	ERPRETATION
	TOTAL	Bottom 20%	TOP 20%	воттом	MID	ТОР
	%	Mean	Mean			
ONS WELLBEING QUESTION 3: Overall, how happy did you feel yesterday?						
0- Not at all happy				Most likely to score	1	
	100	127	133	or 2		Most likely to score 10
1	100	225	79			
2	100	253	38			
3	100	140	55			
4	100	133	37			
5	100	129	112			
6	100	156	63			
7	100	80	84			
8	100	105	76			
9	100	56	107			
10 - Completely happy	100	68	165			

		BOTTOM	ТОР	PEN PORTRAIT INTERPRETATION				
	TOTAL	Bottom 20%	TOP 20%	В	оттом	MID	ТОР	
	%	Mean	Mean					
ONS WELLBEING QUESTION 4: Overall how anxious did you feel yesterday?								
0- Not at all anxious	100	79	114				x	
1	100	64	117					
2	100	131	57					
3	100	165	53					
4	100	174	61					
5	100	120	117					
6	100	110	115					
7	100	67	97					
8	100	89	105					
9	100	200	46					
10 - Completely anxious	100	94	138					

NCI versus Visit Frequency

				NC				VISIT FREQUENCY								
		TOTAL	Bottom 20%	21% to 40%	41% to 60%	61% to 80%	TOP 20%	TOP GROUP TO BOTTOM GROUP PP DIFFERENCE			NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK	TOP GROUP TO BOTTOM GROUP PP DIFFERENCE	Notes
Average number of times spent out of doors away from home, over the last 12 months	More than once per day	3%	2%	1%	1%	5%	6%		NCI	Bottom 20%	30%	24%	22%	14%		
	Every day	9%	6%	10%	5%	9%	14%			21% to 40%	18%	21%	21%	18%		
	Several times a week	21%	15%	20%	21%	28%	21%			41% to 60%	21%	22%	22%	16%		
	Once a week	22%	18%	28%	25%	20%	19%			61% to 80%	10%	14%	20%	27%		
	Once or twice a month	21%	28%	17%	21%	22%	17%	•		81% to 100%	21%	18%	16%	25%	•	
	Once every 2-3 months	6%	6%	5%	6%	7%	6%									
	Once or twice	7%	9%	9%	8%	3%	6%	1							1	
	Never	11%	16%	10%	12%	6%	12%									
]	

					NCI			TO BOTTOM GROUP PP DIFFERENCE		
									NCI	Bottom 20%
		TOTAL	Bottom 20%	21% to 40%	41% to 60%	61% to 80%	TOP 20%			
Extent of agreement about environmental attitudes - Spending time out of doors (including my own garden) is an important part of my life	[5] Strongly agree	39%	11%	25%	40%	55%	63%	52%		[5] Strongly agree
	[4] Agree	47%	49%	60%	52%	40%	34%			[4] Agree
	[3] Neither agree nor disagree	9%	24%	9%	5%	3%	2%			[3] Neither agree nor disagree
	[2] Disagree	5%	14%	4%	2%	1%	0%			[2] Disagree
	[1] Strongly disagree	1%	2%	2%	1%	0%	1%			[1] Strongly disagree
	Don't know	0%	0%	0%	0%	0%	0%			Don't know
Extent of agreement about environmental attitudes - I am concerned about damage to the natural environment	[5] Strongly agree	33%	11%	19%	32%	49%	58%	46%		[5] Strongly agree
	[4] Agree	53%	55%	68%	59%	44%	37%			[4] Agree
	[3] Neither agree nor disagree	9%	22%	7%	6%	4%	4%			[3] Neither agree nor disagree
	[2] Disagree	4%	9%	5%	2%	2%	1%			[2] Disagree
	[1] Strongly disagree	1%	3%	1%	1%	0%	0%			[1] Strongly disagree
	Don't know	0%	0%	0%	0%	0%	0%]		Don't know

		VIS	SIT FR	EQUEN	СҮ	TOP GROUP TO BOTTOM GROUP PP DIFFERENCE	Notes
NCI	Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK		
	[5] Strongly agree	25%	27%	37%	53%	28%	Strong a much n than vis
	[4] Agree	44%	48%	51%	43%		
	[3] Neither agree nor disagree	15%	15%	7%	3%		
	[2] Disagree	12%	8%	4%	2%		
	[1] Strongly disagree	5%	1%	1%	0%		
	Don't know	0%	0%	0%	0%		
	[5] Strongly agree	28%	28%	33%	39%	11%	Strong a much m than vis
	[4] Agree	47%	54%	54%	50%		
	[3] Neither agree nor disagree	16%	13%	8%	6%		
	[2] Disagree	7%	4%	4%	4%		
	[1] Strongly disagree	2%	2%	1%	1%		
	Don't know	0%	0%	0%	0%		

Strong agreement variesmuch more across NCI scale28%than visit frequency scale

Strong agreement varies much more across NCI scale than visit frequency scale

					NCI			TOP GROUP TO BOTTOM GROUP PP DIFFERENCE			VI	SIT FR	EQUEN	CY
		TOTAL	Bottom 20%	21% to 40%	41% to 60%	61% to 80%	TOP 20%		NCI	Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK
Extent of agreement about environmental attitudes - There are many natural places I may never visit but I am glad they exist	[5] Strongly agree	42%	18%	35%	42%	60%	58%	40%		[5] Strongly agree	34%	37%	40%	47%
	[4] Agree	52%	68%	61%	55%	38%	40%			[4] Agree	54%	54%	54%	50%
	[3] Neither agree nor disagree	4%	11%	3%	2%	2%	2%			[3] Neither agree nor disagree	10%	7%	4%	2%
	[2] Disagree	1%	2%	1%	0%	0%	0%			[2] Disagree	1%	1%	1%	1%
	[1] Strongly disagree	1%	1%	0%	1%	0%	0%			[1] Strongly disagree	2%	1%	1%	0%
	Don't know	0%	0%	0%	0%	0%	0%			Don't know	0%	0%	0%	0%
Extent of agreement about environmental attitudes - Having open green spaces close to where I live is important	[5] Strongly agree	47%	18%	39%	50%	64%	67%	49%		[5] Strongly agree	31%	34%	46%	56%
	[4] Agree	46%	60%	55%	48%	34%	32%			[4] Agree	53%	54%	49%	40%
	[3] Neither agree nor disagree	5%	17%	3%	1%	1%	0%			[3] Neither agree nor disagree	9%	8%	4%	2%
	[2] Disagree	2%	5%	2%	0%	1%	0%			[2] Disagree	6%	3%	1%	1%
	[1] Strongly disagree	0%	1%	0%	1%	0%	0%			[1] Strongly disagree	1%	1%	1%	1%
	Don't know	0%	0%	0%	0%	0%	0%			Don't know	0%	0%	0%	0%

TOP GROUP TO BOTTOM GROUP PP DIFFERENCE Notes

Strong agreement varies much more across NCI scale 13% than visit frequency scale

Strong agreement varies much more across NCI scale 25% than visit frequency scale

			TO BOTTOM GROUP PP DIFFERENCE							
		TOTAL	Bottom 20%	21% to 40%	41% to 60%	61% to 80%	TOP 20%		NCI	B
ACTIVITIES NORMALLY UNDERTAKE	BASE									
	Watching or listening to nature programmes on the TV or radio	51%	32%	48%	53%	65%	57%	24%		W to pi T
	Looking at books, photos or websites about the natural world	33%	13%	31%	33%	44%	43%	30%		Lo pl al w
	Looking at natural scenery from indoors or whilst on journeys	46%	27%	42%	46%	62%	55%	28%		Lo so or
	Sitting or relaxing in a garden	61%	41%	62%	69%	65%	68%	26%		S a
	Gardening	49%	28%	43%	54%	59%	60%	32%		G
	Watching wildlife (including bird watching)	37%	16%	27%	39%	48%	57%	40%		Vi (ir W
	Choosing to walk through local parks or green spaces on my way to other places	56%	34%	51%	59%	66%	70%	36%		C th or m pl
	Doing unpaid voluntary work out of doors	6%	3%	5%	7%	10%	8%	6%		D vo do
	None of these	9%	22%	7%	6%	3%	5%			N
	Don't know	0%	0%	0%	0%	0%	0%			D

	VISIT FREQUENCY											
NCI	Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK							
	Watching or listening to nature programmes on the TV or radio	40%	45%	51%	54%	14%						
	Looking at books, photos or websites about the natural world	19%	25%	32%	38%	19%						
	Looking at natural scenery from indoors or whilst on journeys	28%	37%	44%	55%	28%						
	Sitting or relaxing in a garden	46%	52%	66%	69%	23%						
	Gardening	39%	42%	50%	57%	18%						
	Watching wildlife (including bird watching)	29%	33%	34%	45%	16%						
	Choosing to walk through local parks or green spaces on my way to other places	22%	31%	58%	71%	49%						
	Doing unpaid voluntary work out of doors	4%	4%	6%	9%	5%						
	None of these	22%	13%	7%	4%							
	Don't know	0%	0%	0%	0%							

TOP GROUP TO BOTTOM GROUP PP

ICE Notes

14%	Participation varies more by NCI than visit frequency
19%	Participation varies more by NCI than visit frequency
28%	
23%	
18%	Participation varies more by NCI than visit frequency
16%	Participation varies more by NCI than visit frequency
49%	Participation varies more by visit frequency than NCI
5%	

					TOP GROUP TO BOTTOM GROUP PP DIFFERENCE NCL Bottom 20%					TOP GROUP TO BOTTOM GROUP PP DIFFERENCE	Notes					
		TOTAL	Bottom 20%	21% to 40%	41% to 60%	61% to 80%	TOP 20%		NCI	Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK		
PRO ENVIRONMENTAL BEHAVIOURS	BASE															
	I usually recycle items rather than throw them away	74%	62%	72%	74%	82%	80%	18%		I usually recycle items rather than throw them away	55%	67%	76%	82%	27%	Participation varies more by visit frequency than NCI
	I usually buy eco- friendly products and brands	28%	14%	23%	33%	37%	35%	21%		I usually buy eco- friendly products and brands	15%	18%	25%	31%	15%	Participation varies more by NCI than visit frequency
	I usually buy seasonal or locally grown food	36%	19%	33%	40%	46%	44%	25%		I usually buy seasonal or locally grown food	25%	24%	33%	42%	18%	Participation varies more by NCI than visit frequency
	I choose to walk or cycle instead of using my car when I can	45%	31%	41%	46%	56%	51%	20%		I choose to walk or cycle instead of using my car when I can	21%	31%	45%	59%	38%	Participation varies more by visit frequency than NCI
	I encourage other people to protect the environment	28%	9%	16%	32%	42%	40%	31%		I encourage other people to protect the environment	17%	19%	26%	32%	15%	Participation varies more by NCI than visit frequency
	I am a member of an environmental or conservation organisation	6%	2%	3%	9%	9%	9%	7%		I am a member of an environmental or conservation organisation	3%	4%	7%	9%	6%	
	I volunteer to help care for the environment	5%	2%	3%	7%	7%	9%	7%		I volunteer to help care for the environment	3%	3%	5%	6%	3%	
	I donate money at least once every three months to support an environmental or conservation organisation	8%	3%	3%	9%	13%	13%	10%		I donate money at least once every three months to support an environmental or conservation organisation	6%	6%	8%	10%	4%	Participation varies more by NCI than visit frequency
	I donate my time at least once every three months to an environmental or conservation organisation	2%	2%	2%	3%	3%	3%	2%		I donate my time at least once every three months to an environmental or conservation organisation	2%	1%	2%	4%	2%	-,,
	I have signed a conservation petition or participated in an online\other conservation campaign	9%	3%	5%	11%	11%	13%	10%		I have signed a conservation petition or participated in an online\other conservation campaign	2%	5%	8%	12%	10%	
	None of these	14%	28%	14%	10%	7%	9%			None of these	33%	22%	11%	6%		

					NCI			TOP GROUP TO BOTTOM GROUP PP DIFFERENCE			VI	SIT FR		ICY	TOP GROUP TO BOTTOM GROUP PP DIFFERENCE	Notes
		TOTAL	Bottom 20%	21% to 40%	41% to 60%	61% to 80%	TOP 20%		NCI	Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK		
Changes in lifestyle	I like my lifestyle the way it is and am not likely to change it	31%	35%	32%	29%	29%	32%	-3%		I like my lifestyle the way it is and am not likely to change it	39%	33%	32%	33%	-5%	
	I'd like to make changes to my lifestyle but I don't know what to do	7%	7%	10%	6%	6%	7%	-3%		I'd like to make changes to my lifestyle but I don't know what to do	4%	6%	7%	6%	2%	
	I'd like to make changes to my lifestyle but it's too difficult	7%	10%	8%	8%	8%	3%	-7%		I'd like to make changes to my lifestyle but it's too difficult	7%	9%	8%	5%	-2%	
	I'd make changes to my lifestyle if I knew other people were willing to make changes	5%	3%	7%	5%	6%	3%	-1%		I'd make changes to my lifestyle if I knew other people were willing to make changes	3%	2%	4%	4%	1%	
	l intend to make changes to my lifestyle	14%	11%	15%	16%	15%	13%	2%		I intend to make changes to my lifestyle	6%	10%	15%	15%	10%	Intention to make changes to lifestyle varies more by visit frequency than NCI
	I already do a lot to protect the environment so it would be difficult to do more	24%	14%	15%	28%	31%	32%	18%		I already do a lot to protect the environment so it would be difficult to do more	22%	23%	24%	27%	5%	
	Don't know	11%	20%	13%	10%	5%	10%	10 //		Don't know	21%	18%	10%	9%	5%	

	1	1	1		NCI		1	TOP GROUP TO BOTTOM GROUP PP DIFFERENCE
		TOTAL	Bottom 20%	21% to 40%	41% to 60%	61% to 80%	TOP 20%	
Local greenspaces are within easy walking distance	[5] Strongly agree	32%	17%	28%	27%	39%	49%	
	[4] Agree	56%	63%	60%	63%	48%	43%	32%
	[3] Neither agree nor disagree	4%	11%	4%	2%	3%	1%	
	[2] Disagree	6%	6%	5%	6%	7%	4%	
	[1] Strongly disagree	2%	1%	2%	2%	2%	3%	
	Don't know	0%	1%	1%	0%	0%	0%	
Local greenspaces are of a high enough standard to want to spend time there	[5] Strongly agree	24%	10%	19%	20%	32%	42%	31%
	[4] Agree	53%	52%	62%	61%	44%	43%	0170
	[3] Neither agree nor disagree	12%	19%	12%	12%	11%	8%	
	[2] Disagree	8%	14%	5%	5%	10%	6%	
	[1] Strongly disagree	2%	2%	1%	2%	2%	1%	1
	Don't know	1%	3%	1%	0%	0%	0%	

Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE WEEK		
[5] Strongly agree	19%	21%	30%	39%		
[4] Agree	58%	61%	58%	52%		
[3] Neither agree nor disagree	9%	6%	4%	4%		
[2] Disagree	8%	9%	6%	4%		
[1] Strongly disagree	3%	2%	1%	1%		
Don't know	3%	0%	0%	0%		
[5] Strongly agree	15%	17%	23%	31%		
[4] Agree	53%	54%	54%	53%		
[3] Neither agree nor disagree	15%	17%	12%	10%		
[2] Disagree	10%	11%	10%	6%		
[1] Strongly disagree	2%	1%	1%	1%		
Don't know	7%	0%	1%	0%		

TOP GROUP TO BOTTOM GROUP PP DIFFERENCE Notes

Strong agreement varies much more across NCI scale than visit frequency 20% scale

Strong agreement varies much more across NCI 16% scale than visit frequency scale

			NCI				TOP GROUP TO BOTTOM GROUP PP DIFFERENCE		VISIT FREQUENCY				ICY	TOP GROUP TO BOTTOM GROUP PP DIFFERENCE	Notes	
		TOTAL	Bottom 20%	21% to 40%	41% to 60%	61% to 80%	TOP 20%	NC	3	Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK		
Local greenspaces are easy to get into and around	[5] Strongly agree	31%	15%	23%	27%	42%	51%	36%	_	[5] Strongly agree	19%	20%	30%	37%	18%	Strong agreement varies much more across NCI scale than visit frequency scale
	[4] Agree	56%	61%	66%	63%	49%	43%		Ē	[4] Agree	56%	65%	60%	57%	10 %	
	[3] Neither agree nor disagree	6%	14%	6%	6%	2%	3%	-		[3] Neither agree nor disagree	11%	8%	5%	4%	-	
	[2] Disagree	4%	7%	4%	3%	3%	3%		Ī	[2] Disagree	6%	5%	4%	2%		
	[1] Strongly disagree	1%	1%	0%	1%	2%	0%	-		[1] Strongly disagree	2%	1%	1%	0%	-	
	Don't know	1%	3%	1%	0%	0%	0%		Ē	Don't know	5%	0%	0%	0%		
Whether have a garden	I have access to a private garden	79%	73%	84%	80%	76%	81%	8%		I have access to a private garden	71%	75%	77%	82%	11%	
	I have access to a private communal garden	5%	5%	3%	5%	8%	4%	-1%	-	I have access to a private communal garden	5%	6%	5%	4%	-1%	
	I have access to a private outdoor space but not a garden (balcony, yard, patio area)	4%	4%	3%	3%	6%	4%		-	I have access to a private outdoor space but not a garden (balcony, yard, patio area)	3%	4%	4%	4%		
	I don't have access to a garden	12%	18%	10%	12%	10%	11%	0%	-	I don't have access to a garden	21%	15%	14%	10%	1%	
	NONE/DON'T KNOW	ļ						-7%		NONE/DON'T KNOW	ļ	ļ	ļ		-11%	
	NONE/DON'T KNOW	0%	0%	0%	0%	0%	0%			NUNE/DUN'I KNUW	0%	0%	0%	0%		
								0%							0%	

		1	1	T	NCI	T	I	TO BOTTOM GROUP PP DIFFERENCE	
		TOTAL	Bottom 20%	21% to 40%	41% to 60%	61% to 80%	TOP 20%		
#	BASE							0'	
ATTITUDES TO GARDEN	My garden is an important place to me	47%	25%	43%	46%	61%	56%	31'	
	I like spending time in my garden	56%	35%	56%	56%	69%	65%	30	
	I don't like my garden	3%	5%	4%	2%	3%	1%	-4	
	I enjoy gardening	42%	22%	38%	44%	51%	55%	33	
	I like to grow fruit, vegetables or herbs in my garden	25%	11%	16%	26%	36%	36%	26	
	My garden is too small	15%	15%	16%	15%	19%	12%	-3'	
	My garden is too large	5%	5%	4%	3%	6%	5%	0'	
	My garden is a place where children can play	32%	22%	33%	31%	34%	39%	16	
	I enjoy my garden because it is private	48%	36%	45%	45%	56%	58%	229	
	I enjoy the trees in my garden	30%	14%	20%	30%	39%	45%	31	
	I enjoy the grass\plants in my garden	40%	24%	30%	42%	49%	56%	31	
	I enjoy the pond\water features in my garden	10%	4%	10%	9%	10%	18%	14	
	I enjoy feeding birds in my garden	37%	14%	33%	34%	48%	57%	43	
	I encourage wildlife in my garden	36%	16%	25%	38%	50%	51%	36	
	I enjoy the wildlife in my garden	37%	17%	31%	37%	47%	52%	36	
	I enjoy my garden because of its views (e.g. of land, sky, water)	18%	9%	11%	19%	21%	28%	19	

TO BOTTOM GROUP PP DIFFERENCE													
	NCI	Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK							
0%													
31%		My garden is an important place to me	40%	43%	47%	55%							
30%		I like spending time in my garden	52%	50%	58%	66%							
-4%		I don't like my garden	2%	5%	3%	3%							
-4 %		I enjoy gardening	40%	39%	44%	46%							
26%		I like to grow fruit, vegetables or herbs in my garden	20%	18%	26%	31%							
-3%		My garden is too small	10%	16%	17%	17%							
0%		My garden is too large	11%	5%	5%	3%							
		My garden is a place where children can play	23%	26%	34%	37%							
16%		l enjoy my garden because it is private	45%	45%	47%	52%							
22%		I enjoy the trees in my	31%	26%	29%	36%							
31%		garden I enjoy the grass\plants	38%	33%	41%	48%							
31%		in my garden I enjoy the pond\water	8%	10%	10%	13%							
14%		features in my garden I enjoy feeding birds in											
43%		my garden I encourage wildlife in	33%	34%	34%	42%							
36%		my garden	34%	27%	35%	44%							
36%		I enjoy the wildlife in my garden	34%	34%	37%	44%							
19%		I enjoy my garden because of its views (e.g. of land, sky, water)	16%	16%	17%	20%							
. 576					1								

TOP GROUP BOTTOM OUP PP

FERENCE Notes

0%

7%

4%

Importance of garden varies much more across NCI scale 15% than visit frequency scale Enjoyment of garden varies much more across NCI scale 15% than visit frequency scale

1% Enjoyment of gardening varies much more across NCI scale 6% than visit frequency scale Enjoyment of gardening varies much more across NCI scale 11% than visit frequency scale

-8% Enjoyment of garden varies much more across NCI scale 13% than visit frequency scale Enjoyment of garden varies much more across NCI scale than 7% visit frequency scale 6% 11% 5%

9% Encouraging wildlife varies 10% more by NCI than visit frequency Enjoying wildlife in garden varies more by NCI than visit 10% frequency

24

	1	1	1	TOP GROUP TO BOTTOM GROUP PP DIFFERENCE				
		TOTAL	Bottom 20%	21% to 40%	41% to 60%	61% to 80%	TOP 20%	
	BASE							
ONS WELLBEING QUESTION 1: Overall how satisfied are you with life nowadays?	0- Not at all satisfied	1%	0%	1%	1%	0%	1%	
	1	0%	1%	0%	0%	0%	0%	
	2	1%	3%	2%	1%	1%	0%	
	3	1%	2%	1%	0%	2%	0%	
	4	2%	4%	2%	3%	2%	2%	
	5	10%	15%	10%	10%	7%	9%	
	6	10%	12%	10%	8%	12%	8%	
	7	17%	13%	23%	19%	17%	13%	
	8	27%	28%	31%	25%	25%	25%	
	9	12%	8%	10%	15%	15%	13%	
	10 - Completely satisfied	18%	14%	10%	17%	17%	29%	15%
	DK	0%	0%	0%	0%	0%	0%	

	VIS	SIT FR	EQUEN	CY
Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK
0- Not at all satisfied				
	2%	0%	1%	1%
1	1%	1%	0%	0%
2	2%	1%	1%	1%
3	2%	2%	1%	2%
4	3%	4%	2%	2%
5	15%	11%	9%	8%
6	9%	9%	10%	7%
7	14%	16%	20%	19%
8	21%	27%	30%	26%
9	12%	10%	11%	15%
10 - Completely satisfied	19%	19%	15%	19%
DK	0%	0%	0%	0%

Life satisfaction varies more by 0% NCI than visit frequency

NCI

TOP GROUP
TO BOTTOM
GROUP PP
DIFFERENCE

NCI

VIS	SIT	FR	EQ	UE	N	CY

TOP GROUP TO BOTTOM GROUP PP DIFFERENCE Notes

ONS WELLBEING QUESTION 2: Overall to what extent do you feel that the things you do in your life are worthwhile?	0- Not at all worthwhile	TOTAL	Bottom 20%	21% to 40%	41% to 60% 1%	61% to 80% 0%	TOP 20%
	1	0%	1%	0%	1%	0%	0%
	2	1%	1%	2%	0%	1%	0%
	3	2%	3%	2%	1%	2%	0%
	4	2%	4%	3%	1%	1%	1%
	5	9%	14%	8%	8%	9%	6%
	6	8%	13%	8%	7%	7%	7%
	7	18%	18%	24%	21%	17%	12%
	8	24%	23%	26%	28%	23%	21%
	9	14%	9%	12%	16%	16%	15%
	10 - Completely worthwhile	21%	14%	15%	16%	24%	39%
	DK	0%	0%	0%	0%	0%	0%

	TOTTTREQUENCE							
NCI	Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK			
	0- Not at all worthwhile	1%	0%	0%	0%			
	1	1%	0%	0%	0%			
	2	2%	0%	1%	0%			
	3	2%	2%	2%	1%			
	4	4%	3%	2%	1%			
	5	13%	12%	9%	7%			
	6	10%	8%	9%	8%			
	7	14%	16%	20%	16%			
	8	19%	28%	26%	27%			
	9	11%	10%	12%	15%			
	10 - Completely worthwhile	22%	20%	20%	24%			
	DK	0%	0%	0%	0%			

Feeling things do in life are worthwhile varies more by NCI than visit frequency

25%

	NCI			TO BOTTOM GROUP PP DIFFERENCE			VIS	SIT F
					NCI	Bottom 20%		
21% to 40%	41% to 60%	61% to 80%	TOP 20%				NEVER	LESS OFTEN
1%	2%	2%	2%			0- Not at all happy	4%	2%
0%	1%	1%	1%			1	2%	1%
2%	1%	2%	1%			2	4%	1%
3%	2%	2%	1%			3	3%	2%
5%	5%	5%	2%			4	6%	3%
10%	8%	9%	11%			5	13%	12%
7%	6%	8%	5%			6	8%	7%
18%	16%	11%	11%			7	13%	11%
30%	23%	21%	17%			8	22%	25%
15%	17%	18%	16%			9	9%	12%
10%	22%	22%	33%	19%		10 - Completely happy	18%	24%
0%	0%	0%	0%			DK	0%	0%

Bottom

20%

2%

2%

5%

3%

6%

13%

12%

11%

24%

8%

14%

0%

TOTAL

2%

1%

2%

2%

4%

10%

7%

13%

23%

15%

20%

0%

0- Not at all happy

1

2

3

4

5

6

7

8

9

DK

10 - Completely happy

ONS WELLBEING

QUESTION 3: Overall, how happy did you feel yesterday?

TOP GROUP TO BOTTOM GROUP PP DIFFERENCE Notes **VISIT FREQUENCY** ONCE A WEEK/ ONE OR MORE THAN ESS FTEN TWICE A MONTH ONCE A WEEK

1%

0%

2%

2%

4%

8%

7%

12%

23%

16%

24%

0%

2%

1%

2%

2%

3%

9%

8%

15%

24%

15%

20%

0%

На	ppiness y	esterday	varies

^{6%} more by NCI than visit frequency

27

		NCI					TO BOTTOM GROUP PP DIFFERENCE			
			Bottom	21% to	41% to	61% to	ТОР		NCI	Botto
		TOTAL	20%	21% to 40%	41% to 60%	61% to 80%	20%			
ONS WELLBEING QUESTION 4: Overall how anxious did you feel yesterday?	0- Not at all anxious	45%	36%	46%	45%	49%	52%	16%		0- N
	1	9%	6%	9%	10%	9%	10%			1
	2	12%	15%	14%	14%	10%	7%			2
	3	6%	10%	7%	5%	5%	3%			3
	4	5%	8%	3%	5%	4%	3%			4
	5	9%	11%	9%	7%	7%	10%			5
	6	3%	3%	4%	2%	2%	4%			6
	7	4%	3%	5%	5%	5%	4%			7
	8	3%	3%	2%	3%	5%	4%			8
	9	2%	3%	0%	2%	2%	1%			9
	10 - Completely anxious	2%	2%	1%	2%	3%	3%			10 - anxio
	DK	0%	0%	0%	0%	0%	0%			DK
Urbanisation	Rural	6%	3%	6%	7%	7%	6%	3%		Rura
	Town & Fringe	9%	8%	10%	6%	13%	8%	1%		Towr
	Urban	84%	89%	84%	86%	80%	84%	-5%		Urba
	Not classified	1%	0%	0%	0%	1%	2%			Not c

VISIT FREQUENCY								
Bottom 20%	NEVER	LESS OFTEN	ONCE A WEEK/ ONE OR TWICE A MONTH	MORE THAN ONCE A WEEK				
0- Not at all anxious	37%	45%	46%	50%				
1	8%	7%	7%	9%				
2	10%	11%	11%	10%				
3	7%	6%	7%	5%				
4	7%	4%	5%	4%				
5	10%	10%	9%	8%				
6	4%	5%	3%	3%				
7	5%	4%	4%	5%				
8	6%	5%	4%	2%				
9	2%	1%	1%	2%				
10 - Completely anxious	5%	2%	1%	2%				
DK	0%	0%	0%	0%				
Rural	4%	3%	3%	5%				
Town & Fringe	8%	7%	9%	10%				
Urban	89%	89%	87%	84%				
Not classified	0%	0%	1%	0%				

1% 3%

-5%

TOP GROUP TO BOTTOM GROUP PP DIFFERENCE Notes

13%