

Supplementary Materials

Supplementary Table 1: Category mergers of the response categories (ethnicity, age, social grade, sex and dog ownership).

	Original categories (Unweighted N)	New categories (Unweighted N)
Ethnicity	White British (1659)	White (1745)
	Any other white background (86)	
	White and Black Caribbean (6)	BAME (87)
	White and Black African (4)	
	White and Asian (8)	
	Any other mixed background (8)	
	Indian (17)	
	Pakistani (5)	
	Bangladeshi (4)	
	Any other Asian background (3)	
	Black Caribbean (4)	
	Black African (3)	
	Any other black background (3)	
	Chinese (10)	
	Other ethnic group (12)	
	Prefer not to say (19)	Missing (420)
	Not answered (401)	
Age	18-24 (165)	18-24 (165)
	25-34 (316)	25-64 (1497)
	35-44 (396)	
	45-54 (398)	
	55-64 (387)	
	65+ (590)	65+ (590)
Social grade	ABC1 (1419)	
	C2DE (833)	
Sex	Male (1018)	
	Female (1234)	
Dog ownership	Yes (616)	
	No (1636)	

Supplementary Table 2: Multinomial logistic regression models of being in each outcome group for change in time visiting green space (increase or decrease in visits to green space since movement restrictions were enforced compared to before), results are reported as Risk Ratios (RR) with 95% Lower Confidence Limits (LCL) and Upper Confidence Limits (UCL); **p<0.05**.

		RR of Decreased visits to "Same" and 95% CIs			RR of Increased to "Same" and 95% CIs		
		RR	LCL	UCL	RR	LCL	UCL
	Intercept	3.11	2.48	3.90	0.96	0.71	1.30
<i>Sex</i>	Female (Ref=Male)	1.34	1.07	1.69	1.19	0.85	1.66
<i>Social Grade</i>	C2DE (Ref=ABC1)	0.70	0.56	0.88	0.40	0.28	0.56
<i>Age group</i>	18-24 (Ref=25-64)	0.91	0.56	1.47	1.50	0.82	2.73
	65+ (Ref=25-64)	1.13	0.87	1.46	0.64	0.43	0.97
<i>Ethnicity</i>	BAME (Ref=White)	0.62	0.38	1.02	0.83	0.42	1.62
<i>Dog Ownership</i>	Yes (Ref=No)	0.69	0.53	0.88	0.56	0.38	0.82

Supplementary Table 3: Multinomial logistic regression models of being in each outcome group for levels of agreement that green space benefits their mental health more now (since movement restrictions were enforced compared to before), results are reported as Risk Ratios (RR) with 95% Lower Confidence Limits (LCL) and Upper Confidence Limits (UCL); **p<0.05**.

		RR of Agree to "Neither agree or disagree" and 95% CIs			RR of Disagree to "Neither agree or disagree" and 95% CIs		
		RR	LCL	UCL	RR	LCL	UCL
	Intercept	2.94	2.17	3.99	0.43	0.27	0.70
<i>Sex</i>	Female (Ref=Male)	1.72	1.24	2.39	1.29	0.76	2.18
<i>Social Grade</i>	C2DE (Ref=ABC1)	0.67	0.48	0.93	0.88	0.52	1.49
<i>Age group</i>	18-24 (Ref=25-64)	0.87	0.40	1.89	2.71	1.03	7.12
	65+ (Ref=25-64)	0.47	0.33	0.67	0.37	0.19	0.73
<i>Ethnicity</i>	BAME (Ref=White)	1.20	0.54	2.69	0.21	0.03	1.43
<i>Dog Ownership</i>	Yes (Ref=No)	0.72	0.51	1.02	1.02	0.59	1.76

Supplementary Table 4: Multinomial logistic regression models of being in each outcome group for levels of agreement that respondents missed seeing/talking to people in green space more since movement restrictions were enforced compared to before, results are reported as Risk Ratios (RR) with 95% Lower Confidence Limits (LCL) and Upper Confidence Limits (UCL); **p<0.05**.

		RR of Agree to "Neither agree or disagree" and 95% CIs			RR of Disagree to "Neither agree or disagree" and 95% CIs		
		RR	LCL	UCL	RR	LCL	UCL
	Intercept	1.47	1.08	1.99	0.89	0.62	1.27
<i>Sex</i>	Female (Ref=Male)	1.53	1.11	2.13	0.76	0.50	1.14
<i>Social Grade</i>	C2DE (Ref=ABC1)	0.76	0.54	1.06	0.90	0.60	1.36
<i>Age group</i>	18-24 (Ref=25-64)	1.40	0.69	2.86	1.00	0.40	2.49
	65+ (Ref=25-64)	0.98	0.67	1.43	0.78	0.49	1.26
<i>Ethnicity</i>	BAME (Ref=White)	0.91	0.43	1.93	0.72	0.27	1.91
<i>Dog Ownership</i>	Yes (Ref=No)	1.33	0.92	1.91	1.15	0.74	1.80

Supplementary Table 5: Multinomial logistic regression models of being in each outcome group for levels of agreement that respondents do more physical activity in green space following the movement restrictions, results are reported as Risk Ratios (RR) with 95% Lower Confidence Limits (LCL) and Upper Confidence Limits (UCL); **p<0.05**.

		RR of Agree to "Neither agree or disagree" and 95% CIs			RR of Disagree to "Neither agree or disagree" and 95% CIs		
		RR	LCL	UCL	RR	LCL	UCL
	Intercept	1.09	0.78	1.51	1.22	0.89	1.66
<i>Sex</i>	Female (Ref=Male)	1.44	0.99	2.08	1.35	0.97	1.88
<i>Social Grade</i>	C2DE (Ref=ABC1)	0.75	0.51	1.09	0.85	0.61	1.19
<i>Age group</i>	18-24 (Ref=25-64)	2.07	0.99	4.36	1.13	0.52	2.49
	65+ (Ref=25-64)	0.51	0.32	0.80	0.93	0.64	1.34
<i>Ethnicity</i>	BAME (Ref=White)	0.95	0.44	2.08	0.38	0.15	0.97
<i>Dog Ownership</i>	Yes (Ref=No)	0.43	0.28	0.66	0.95	0.68	1.35

Supplementary Table 6: Change in green space visit frequency since restrictions by individual demographic and socio-economic characteristics (unweighted).

	Visited green space in the year before restrictions		Visited green space after restrictions (only those who visited green space before restrictions)		Green space visitation change since lockdown		
	Yes (N=2045, 93.5%)	No (N=142, 6.4%)	Yes (N=1099, 53.8%)	No (N=943, 46.2%)	Decreased (N=1392, 63.3%)	Same (N=473, 21.5%)	Increased (N=333, 15.2%)
	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)
Sex							
Male (ref)	92.6% (919)	7.4% (73)	55.2% (507)	44.8% (411)	61.6% (609)	23.5% (232)	15% (148)
Female	94.2% (1126)	5.8% (69)	52.7% (592)	47.3% (532)	64.8% (783)	19.9% (241)	15.3% (185)
Social grade							
ABC1 (ref)	95.8% (1328)	4.2% (58)	56.7% (753)	43.3% (574)	62.9% (871)	18.8% (260)	18.3% (254)
C2DE	89.5% (717)	10.5% (84)	48.4% (346)	51.6% (369)	64.1% (521)	26.2% (213)	9.7% (79)
Age							
18-24	93.3% (139)	6.7% (10)	56.9% (78)	43.1% (59)	58.4% (87)	20.8% (31)	20.8% (31)
25-64 (ref)	93.6% (1364)	6.4% (94)	56.1% (765)	43.9% (598)	61.8% (906)	21.5% (315)	16.7% (245)
65+	93.4% (542)	6.6% (38)	47.2% (256)	52.8% (286)	68.4% (399)	21.8% (127)	9.8% (57)
Ethnicity							
White (ref)	93.6% (1592)	6.4% (109)	52.1% (828)	47.9% (762)	64.1% (1098)	22.5% (385)	13.4% (229)
BAME	84.1% (69)	15.9% (13)	47.8% (33)	52.2% (36)	57% (45)	30.4% (24)	12.7% (10)
Dog ownership							
Don't own a dog/s (ref)	93.1% (1476)	6.9% (109)	51.4% (757)	48.6% (717)	64.4% (1027)	19.5% (311)	16.1% (256)
Own a dog/s	94.5% (569)	5.5% (33)	60.2% (342)	39.8% (226)	60.4% (365)	26.8% (162)	12.7% (77)

Don't know/ can't recall responses were all excluded from analysis.

Supplementary Table 7: Change in green space experience since restrictions by individual demographic and socio-economic characteristics (unweighted).

	Using green spaces benefits my mental health more now			Miss social interaction in green spaces now			Do more physical activity in green spaces now		
	Agree (N=721, 65.8%)	Neither (N=272, 24.8%)	Disagree (N=102, 9.3%)	Agree (N=590, 54.1%)	Neither (N=288, 26.4%)	Disagree (N=213, 19.5%)	Agree (N=322, 29.5%)	Neither (N=337, 30.9%)	Disagree(N=4 31, 39.5%)
	% (N)		% (N)	% (N)		% (N)	% (N)		% (N)
Sex									
Male (ref)	59.6% (300)	30.8% (155)	9.5% (48)	45.8% (231)	30% (151)	24.2% (122)	27.4% (137)	35.4% (177)	37.2% (186)
Female	71.1% (421)	19.8% (117)	9.1% (54)	61.2% (359)	23.3% (137)	15.5% (91)	31.4% (185)	27.1% (160)	41.5% (245)
Social grade									
ABC1 (ref)	68% (511)	22.9% (172)	9.1% (68)	54.9% (412)	25.3% (190)	19.7% (148)	31.6% (236)	28.9% (216)	39.6% (296)
C2DE	61% (210)	29.1% (100)	9.9% (34)	52.2% (178)	28.7% (98)	19.1% (65)	25.1% (86)	35.4% (121)	39.5% (135)
Age									
18-24	67.5% (52)	19.5% (15)	13% (10)	64.9% (50)	22.1% (17)	13% (10)	48.7% (38)	16.7% (13)	34.6% (27)
25-64 (ref)	69% (526)	21% (160)	10% (76)	53.7% (407)	25.9% (196)	20.4% (155)	30.8% (233)	30.1% (228)	39.1% (296)
65+	55.9% (143)	37.9% (97)	6.2% (16)	52% (133)	29.3% (75)	18.8% (48)	20% (51)	37.6% (96)	42.4% (108)
Ethnicity									
White (ref)	62.8% (518)	27.3% (225)	9.9% (82)	51.6% (423)	28% (230)	20.4% (167)	26.5% (218)	32.3% (266)	41.2% (339)
BAME	75% (24)	21.9% (7)	3.1% (1)	51.5% (17)	30.3% (10)	18.2% (6)	38.7% (12)	38.7% (12)	22.6% (7)
Dog ownership									
Don't own a dog/s (ref)	68.2% (514)	23.9% (180)	8% (60)	52.5% (395)	27.1% (204)	20.5% (154)	34.5% (259)	28.7% (215)	36.8% (276)
Own a dog/s	60.7% (207)	27% (92)	12.3% (42)	57.7% (195)	24.9% (84)	17.5% (59)	18.5% (63)	35.9% (122)	45.6% (155)

Don't know/ can't recall responses were all excluded from analysis.