

A comparison of demographic, medical, social, and lifestyle behaviour correlates between cancer and non-cancer populations: a secondary analysis of the English Longitudinal Study of Aging cohort

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Authors:

Dr Cynthia C Forbes (corresponding author)

Career Development Research Fellow

Institute for Clinical and Applied Health Research (ICAHR)

University of Hull

United Kingdom

Email address: cindy.forbes@hums.ac.uk

ORCID ID: 0000-0002-3259-1832

Elisha C De-Alker

Medical Student

Hull York Medical School

University of York and University of Hull

United Kingdom

Email address: elisha.dealker@gmail.com

ORCID ID: 0000-0002-2315-7065

Supplementary table. Sociodemographic, medical, and behavioural characteristics of participants by cancer status for Wave 2, 6, 9 and COVID Wave 1 and 2. In Wave 2 n(total)=9432, n(cancer)=704 and n(no cancer)=8728 unless otherwise specified. In Wave 6 n(total) = 10601, n(cancer)=615 and n(no cancer)=9986 unless otherwise specified. In Wave 9 n(total)=8736, n(cancer)=684 and n(no cancer)=8052 unless otherwise specified. In COVID Wave 1 n(total)=2865, n(cancer)=444 and n(no cancer)=2421 unless otherwise specified. In COVID Wave 2 n(total)=6738, n(cancer)=700 and n(no cancer)=6038 unless otherwise specified. All participants included in COVID Waves 1 and 2 must have a recorded 'cancer yes or no' value recorded in all three waves (wave 2, wave 6 and wave 9).

	Wave 2				Wave 6				Wave 9			
	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
Sociodemographic Factors												
Sex												
Male	4125 (43.7)	281 (39.9)	3844 (44.0)	.034	4744 (44.8)	299 (48.6)	4445 (44.5)	.047	3854 (44.1)	318 (46.5)	3536 (43.9)	.193
Female	5307 (56.3)	423 (60.1)	4884 (56.0)		5857 (55.2)	316 (51.4)	5541 (55.5)		4882 (55.9)	366 (53.5)	4516 (56.1)	
Age												
<60	3186 (33.8)	132 (18.8)	3054 (35.0)	<.001	2937 (27.7)	109 (17.7)	2828 (28.3)	<.001	2067 (23.7)	84 (12.3)	1983 (24.6)	<.001
60-69	2920 (31.0)	238 (33.8)	2682 (30.7)		3847 (36.3)	201 (32.7)	3646 (36.5)		2777 (31.8)	167 (24.4)	2610 (32.4)	
70-79	2203 (23.4)	225 (32.0)	1978 (22.7)		2547 (24.0)	196 (31.9)	2351 (23.5)		2509 (28.7)	256 (37.4)	2253 (28.0)	
80-89	1014 (10.8)	100 (14.2)	914 (10.5)		1063 (10.0)	92 (15.0)	971 (9.7)		1203 (13.8)	155 (22.7)	1048 (13.0)	
90+	109 (1.2)	9 (1.3)	100 (1.1)		207 (2.0)	17 (2.8)	190 (1.9)		180 (2.1)	22 (3.2)	180 (2.1)	
Years [M(SD)] (excluding age ≥90) Wave 2 n=9323 Wave 6 n=10394 Wave 9 n=8556	[65.4 (10.2)]	[68.8 (9.4)]	[65.1 (10.2)]	<.001	[66.0 (9.7)]	69.0 (9.7)	[65.8 (9.7)]	<.001	[67.3 (10.3)]	[71.4 (9.7)]	[67.0 (10.3)]	<.001
Ethnicity												
White	9192 (97.5)	690 (98.0)	8502 (97.4)	.013	10183 (96.1)	601 (97.7)	9582 (96.0)	.301	8298 (95.0)	661 (96.6)	7637 (94.8)	.336
Non-white	229 (2.4)	12 (1.7)	217 (2.5)		414 (3.9)	14 (2.3)	400 (4.0)		430 (4.9)	23 (3.4)	407 (5.1)	
Missing/not applicable	11 (0.1)	2 (0.3)	9 (0.1)		4 (<0.1)	0 (0.0)	4 (<0.1)		8 (0.1)	0 (0.0)	8 (0.1)	

	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
Work status												
Full time (≥35 hours/week)	1841 (19.5)	53 (7.5)	1788 (20.5)	<.001	1906 (18.0)	61 (9.9)	1845 (18.5)	<.001	1440 (16.5)	53 (7.7)	1387 (17.2)	<.001
Part time	1377 (14.6)	85 (12.1)	1292 (14.8)		1551 (14.6)	67 (10.9)	1484 (14.9)		1307 (15.0)	64 (9.4)	1243 (15.4)	
Not working	6119 (64.9)	559 (79.4)	5560 (63.7)		6843 (64.6)	472 (76.7)	6371 (63.8)		5727 (65.6)	555 (81.1)	5172 (64.2)	
Missing/not applicable	95 (1.0)	7 (1.0)	88 (1.0)		301 (2.8)	15 (2.4)	286 (2.9)		262 (3.0)	12 (1.8)	250 (3.1)	
Income at the level of the benefit unit (BU)												
<i>BU total net income summary (unequalised) [M(SD)] Wave 2 n=9308 Wave 6 n=10353 Wave 9 =8577</i>	<i>[400.4(384. 2)]</i>	<i>[385.3(410. 4)]</i>	<i>[401.7(382. 0)]</i>	<i>.278</i>	<i>[556.7(643. 5)]</i>	<i>[549.0(597. 7)]</i>	<i>[557.2(646. 3)]</i>	<i>.761</i>	<i>[654.2(655. 4)]</i>	<i>[599.1(459. 3)]</i>	<i>[658.9(669. 2)]</i>	<i>.023</i>
<i>BU total net income summary (equalised) [M(SD)] Wave 2 n=9308 Wave 6 n=10353 Wave 9 =8577</i>	<i>[284.5(270. 0)]</i>	<i>[279.2(274. 8)]</i>	<i>[285.0(269. 6)]</i>	<i>.590</i>	<i>[392.4(439. 3)]</i>	<i>[391.1(388. 7)]</i>	<i>[392.5(442. 2)]</i>	<i>.941</i>	<i>[457.9(435. 6)]</i>	<i>[428.2(316. 3)]</i>	<i>[460.4(444. 1)]</i>	<i>.066</i>
Health Behaviours												
Smoking status												
Current smoker	1475 (15.6)	99 (14.1)	1376 (15.8)	.078	1316 (12.4)	61 (9.9)	1255 (12.6)	<.001	849 (9.7)	48 (7.0)	801 (9.9)	<.001
Ex-smoker (unknown frequency)	356 (3.8)	23 (3.3)	333 (3.8)		920 (8.7)	53 (8.6)	867 (8.7)		1209 (13.8)	86 (12.6)	1123 (13.9)	
Ex-smoker (regular)	3582 (38.0)	295 (41.9)	3287 (37.7)		3603 (34.0)	270 (43.9)	3333 (33.4)		2618 (30.0)	271 (39.6)	2347 (29.1)	
Ex-smoker (occasional)	542 (5.7)	46 (6.5)	496 (5.7)		643 (6.1)	30 (4.9)	613 (6.1)		478 (5.5)	39 (5.7)	439 (5.5)	
Never smoked	3470 (36.8)	240 (34.1)	3230 (37.0)		3949 (37.3)	194 (31.5)	3755 (37.6)		3421 (39.2)	227 (33.2)	3194 (39.7)	
Missing/not applicable	7 (0.1)	1 (0.1)	6 (0.1)		170 (1.6)	7 (1.1)	163 (1.6)		161 (1.8)	13 (1.9)	148 (1.8)	
Alcohol consumption												
Not at all in the last 12 months	883 (9.4)	78 (11.1)	805 (9.2)	.074	1177 (11.1)	76 (12.4)	1101 (11.0)	0.261	1043 (11.9)	98 (14.3)	945 (11.7)	.232
Once or twice a year	736 (7.8)	50 (7.1)	686 (7.9)		813 (7.7)	57 (9.3)	756 (7.6)		658 (7.5)	54 (7.9)	604 (7.5)	
Once every couples of months	560 (5.9)	31 (4.4)	529 (6.1)		637 (6.0)	36 (5.9)	601 (6.0)		543 (6.2)	38 (5.6)	505 (6.3)	
Once or twice a month	983 (10.4)	80 (11.4)	903 (10.3)		1018 (9.6)	51 (8.3)	967 (9.7)		935 (10.7)	86 (12.6)	849 (10.5)	
Once or twice a week	2094 (22.2)	150 (21.3)	1944 (22.3)		2058 (19.4)	114 (18.5)	1944 (19.5)		1783 (20.4)	118 (17.3)	1665 (20.7)	

	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
Three or four days a week	968 (10.3)	52 (7.4)	916 (10.5)		127 (12.0)	69 (11.2)	1201 (12.0)		1088 (12.5)	82 (12.0)	1006 (12.5)	
Five or six days a week	463 (4.9)	37 (5.3)	426 (4.9)		559 (5.3)	25 (4.1)	534 (5.3)		469 (5.4)	35 (5.1)	434 (5.4)	
Almost every day	1457 (15.4)	121 (17.2)	1336 (15.3)		1298 (12.2)	72 (11.7)	1226 (12.3)		912 (10.4)	76 (11.1)	836 (10.4)	
Missing/not applicable	1288 (0.1)	105 (0.1)	1183 (0.1)		1771 (16.7)	115 (18.7)	1656 (16.6)		1305 (14.9)	97 (14.2)	1208 (15.0)	
Physical activity												
Sedentary	556 (5.9)	55 (7.8)	501 (5.7)	.001								
Low	2309 (24.5)	202 (28.7)	2107 (24.1)									
Moderate	4684 (49.7)	331 (47.0)	4353 (49.9)									
High	1744 (18.5)	101 (14.3)	1643 (18.8)									
Missing/not applicable	139 (1.5)	15 (2.1)	124 (<0.1)									
Frequency of mild sports/activities												
More than once a week	7232 (76.7)	505 (71.7)	6727 (77.1)	<.001	8385 (79.1)	469 (76.3)	7916 (79.3)	.135	6911 (79.1)	510 (74.6)	6401 (79.5)	.003
Once a week	929 (9.8)	85 (12.1)	844 (9.7)		873 (8.2)	50 (8.1)	823 (8.2)		794 (9.1)	62 (9.1)	732 (9.1)	
One to three times a month	321 (3.4)	23 (3.3)	298 (3.4)		313 (3.0)	18 (2.9)	295 (3.0)		202 (2.3)	20 (2.9)	182 (2.3)	
Hardly ever or never	816 (8.7)	76 (10.8)	740 (8.5)		1026 (9.7)	78 (12.7)	948 (9.5)		827 (9.5)	92 (13.5)	735 (9.1)	
Missing/not applicable	134 (1.4)	15 (2.1)	119 (1.4)		4 (<0.1)	0 (0.0)	4 (<0.1)		2 (<0.1)	0 (0.0)	2 (<0.1)	
Frequency of moderate sports/activities												
More than once a week	5575 (59.1)	382 (54.3)	5193 (59.5)	.005	6441 (60.8)	338 (55.0)	6103 (61.1)	<.001	5436 (62.2)	365 (53.4)	5071 (63.0)	<.001
Once a week	1360 (14.4)	105 (14.9)	1255 (14.4)		1402 (13.2)	64 (10.4)	1338 (13.4)		1080 (12.4)	75 (11.0)	1005 (12.5)	
One to three times a month	713 (7.6)	49 (7.0)	664 (7.6)		669 (6.3)	44 (7.2)	625 (6.3)		509 (5.8)	43 (6.3)	466 (5.8)	
Hardly ever or never	1649 (17.5)	153 (21.7)	1496 (17.1)		2084 (19.7)	169 (27.5)	1915 (19.2)		1710 (19.6)	201 (29.4)	1509 (18.7)	
Missing/not applicable	135 (1.4)	15 (2.1)	120 (1.4)		5 (<0.1)	0 (0.0)	5 (0.1)		1 (<0.1)	0 (0.0)	1 (<0.1)	
Frequency of vigorous sports/activities												
More than once a week	1661 (17.6)	99 (14.1)	1562 (17.9)	.008	2177 (20.5)	86 (14.0)	2091 (20.9)	<.001	2177 (20.5)	86 (14.0)	2091 (20.9)	<.001
Once a week	905 (9.6)	60 (8.5)	845 (9.7)		979 (9.2)	52 (8.5)	927 (9.3)		979 (9.2)	52 (8.5)	927 (9.3)	
One to three times a month	987 (10.5)	60 (8.5)	927 (10.6)		982 (9.3)	48 (7.8)	934 (9.4)		982 (9.3)	48 (7.8)	934 (9.4)	
Hardly ever or never	5746 (60.9)	471 (66.9)	5275 (60.4)		6458 (60.9)	429 (69.8)	6029 (60.4)		6458 (60.9)	429 (69.8)	6029 (60.4)	
Missing/not applicable	133 (1.4)	14 (2.0)	119 (1.4)		5 (<0.1)	0 (0.0)	5 (0.1)		5 (<0.1)	0 (0.0)	5 (0.1)	

	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
Average sleep (hours)												
1 to <5					544 (5.1)	28 (4.6)	516 (5.2)	.805				
5 to <7					3299 (31.1)	187 (30.4)	3112 (31.2)					
7 to <9					5506 (51.9)	317 (51.5)	5189 (52.0)					
9 to <11					582 (5.5)	37 (6.0)	545 (5.5)					
11 to <14					33 (0.3)	2 (0.3)	31 (0.3)					
Missing/not applicable					637 (6.0)	44 (7.2)	593 (5.9)					
Hours [M(SD)] Wave 6 n=9393					[6.8 (1.33)]	[6.8 (1.37)]	[6.8 (1.33)]	.475				
General Health and Physical Measures												
Self-reported general health												
Poor	706 (7.5)	104 (14.8)	602 (6.9)	<.001	800 (7.5)	98 (15.9)	702 (7.0)	<.001	621 (7.1)	96 (14.0)	525 (6.5)	<.001
Fair	1877 (19.9)	198 (28.1)	1679 (19.2)		1919 (18.1)	154 (25.0)	1765 (17.7)		1458 (16.7)	171 (25.0)	1287 (16.0)	
Good	2934 (31.1)	207 (29.4)	2727 (31.2)		3156 (29.8)	183 (29.8)	2973 (29.8)		2705 (31.0)	225 (32.9)	2480 (30.8)	
Very good	2598 (27.5)	126 (17.9)	2472 (28.3)		2892 (27.3)	102 (16.6)	2790 (27.9)		2371 (27.1)	112 (16.4)	2259 (28.1)	
Excellent	1179 (12.5)	55 (7.8)	1124 (12.9)		1212 (11.4)	35 (5.7)	1177 (11.8)		1033 (11.8)	35 (5.1)	998 (12.4)	
Missing/not applicable	138 (1.5)	14 (2.0)	124 (1.4)		622 (5.9)	43 (6.8)	579 (5.8)		548 (6.3)	45 (6.6)	503 (6.2)	
Whether often troubled by pain												
Yes	3513 (37.2)	292 (41.5)	3221 (36.9)	.037	4167 (39.3)	273 (44.4)	3894 (39.0)	.036	3353 (38.4)	307 (44.9)	3046 (37.8)	.006
No	5786 (61.3)	398 (56.5)	5388 (61.7)		5813 (54.8)	300 (48.8)	5513 (55.2)		4835 (55.3)	333 (48.7)	4502 (55.9)	
Missing/not applicable	133 (1.4)	14 (2.0)	119 (1.4)		621 (5.9)	42 (6.8)	579 (5.8)		548 (6.3)	44 (6.4)	504 (6.3)	
Observed mobility status												
Bed bound	17 (0.3)	3 (0.6)	14 (0.3)	.350	28 (0.4)	3 (0.7)	25 (0.4)	.646	26 (0.4)	6 (1.1)	20 (0.4)	.066
Wheelchair user	56 (0.9)	7 (1.3)	49 (0.9)		73 (1.0)	4 (0.9)	69 (1.1)		73 (1.2)	8 (1.5)	65 (1.2)	
Walks with support	233 (4.0)	25 (4.7)	208 (3.9)		237 (3.4)	12 (2.7)	225 (3.4)		186 (3.1)	18 (3.4)	168 (3.1)	
Walks without support	5592 (94.8)	498 (93.4)	5094 (94.9)		6633 (95.2)	423 (95.7)	6210 (95.1)		5691 (95.2)	497 (94.0)	5194 (95.4)	
n	5898	533	5365		6971	442	6529		5976	529	5447	
Whether reported any difficulty with mobility (gross and fine motor skills)												
No difficulty	3920 (41.6)	199 (28.3)	3721 (42.6)	<.001	5034 (47.5)	230 (37.4)	4804 (48.1)	<.001	4292 (49.1)	247 (36.1)	4045 (50.2)	<.001

	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
Reported a difficulty Missing/not applicable	5509 (58.4) 3 (<0.1)	505 (71.7) 0 (0.0)	5004 (57.3) 3 (<0.1)		5562 (52.5) 5 (<0.1)	384 (62.4) 1 (0.2)	5178 (51.9) 4 (<0.1)		4438 (50.8) 6 (0.1)	437 (63.9) 0 (0.0)	4001 (49.7) 6 (0.1)	
Whether has difficulty with one or more ADLs												
No difficulty	6678 (70.8)	446 (63.4)	6232 (71.4)	<.001	7816 (73.7)	408 (66.3)	7408 (74.2)	<.001	6542 (74.9)	431 (63.0)	6111 (75.9)	<.001
Reported a difficulty Missing/not applicable	2751 (29.2) 3 (<0.1)	258 (36.6) 0 (0.0)	2493 (28.6) 3 (<0.1)		2780 (26.2) 5 (<0.1)	205 (33.3) 2 (0.3)	2575 (25.8) 3 (<0.1)		2189 (25.1) 5 (0.1)	253 (37.0) 0 (0.0)	1936 (24.0) 5 (0.1)	
Grip strength												
<i>Grip strength in dominant hand (kg) [M(SD)] Wave 2 n=7505 Wave 6 n=7813</i>	<i>[28.9 (11.4)]</i>	<i>[27.0 (10.0)]</i>	<i>[29.0 (11.5)]</i>	<i><.001</i>	<i>[28.1 (11.1)]</i>	<i>[27.1 (10.5)]</i>	<i>[28.1 (11.1)]</i>	<i>.066</i>				
Side-by-side stand												
Held for 10 seconds	7321 (95.5)	562 (94.9)	6759 (95.5)	.758	7616 (94.7)	423 (94.0)	7193 (94.7)	.561				
Held for <10 seconds	41 (0.5)	4 (0.7)	37 (0.5)		44 (0.5)	4 (0.9)	40 (0.5)					
Not attempted	304 (4.0)	26 (4.4)	278 (3.9)		384 (4.8)	23 (5.1)	361 (4.8)					
n	7666	592	7074		8044	450	7594					
Mean gait speed												
<i>Mean gait speed (m/s) [M(SD)] n=5531</i>	<i>[0.9 (0.3)]</i>	<i>[0.8 (0.3)]</i>	<i>[0.9 (0.3)]</i>	<i>.021</i>								
BMI												
<i>BMI (kg/m²) [M(SD)] Wave 2 n=7225 Wave 6 n=7693</i>	<i>[27.9 (4.9)]</i>	<i>[27.7 (5.0)]</i>	<i>[27.9 (4.9)]</i>	<i>.335</i>	<i>[28.3 (5.3)]</i>	<i>[28.3 (5.2)]</i>	<i>[28.3 (5.3)]</i>	<i>.817</i>				
Cognitive Index												
<i>Total Cognitive Index (Memory + Executive) [M(SD)] n=8960</i>	<i>[28.8 (6.7)]</i>	<i>[28.1 (6.9)]</i>	<i>[28.8 (6.7)]</i>	<i>.014</i>								
Cortisol area under the curve (AUC)												

	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
<i>Cortisol AUC for complete day [M(SD)] n=610</i>	<i>[14820.7 (6020.2)]</i>	<i>[14690.8 (5572.3)]</i>	<i>[14828.6 (6050.8)]</i>	<i>.895</i>								
Sleep quality												
Very bad					462 (4.4)	40 (6.5)	422 (4.2)	.047				
Fairly bad					1735 (16.4)	90 (14.6)	1645 (16.5)					
Good					5454 (51.4)	325 (52.8)	5129 (51.4)					
Very good					2323 (21.9)	117 (19.0)	2206 (22.1)					
Missing/not applicable					627 (5.9)	43 (7.0)	584 (5.8)					
Psychosocial measures												
Whether felt depressed much of the time during the past week												
Yes	1515 (16.1)	128 (18.2)	1387 (15.9)	.324	1293 (12.2)	91 (14.8)	1202 (12.0)	.026				
No	7704 (81.7)	557 (79.1)	7147 (81.9)		8620 (81.3)	472 (76.7)	8148 (81.6)					
Missing/not applicable	213 (2.3)	19 (2.7)	194 (2.2)		688 (6.5)	52 (8.5)	636 (6.4)					
Whether felt lonely much of the time during the past week												
Yes	1275 (13.5)	102 (14.5)	1173 (13.4)	.609	1146 (10.8)	64 (10.4)	1082 (10.8)	.052				
No	7941 (84.2)	583 (82.8)	7358 (84.3)		8768 (82.7)	498 (81.0)	8270 (82.8)					
Missing/not applicable	216 (2.3)	19 (2.7)	197 (2.3)		687 (6.5)	53 (8.6)	634 (6.3)					
How often respondent feels isolated from others												
Hardly ever or never	5844 (62.0)	426 (60.5)	5418 (62.1)	.281	5990 (56.5)	330 (53.7)	5660 (56.7)	.321	5314 (60.8)	398 (58.2)	4916 (61.1)	.182
Some of the time	1917 (20.3)	142 (20.2)	1775 (20.3)		2379 (22.4)	144 (23.4)	2235 (22.4)		1736 (19.9)	154 (22.5)	1582 (19.6)	
Often	426 (4.5)	30 (4.3)	396 (4.5)		487 (4.6)	25 (4.1)	462 (4.6)		317 (3.6)	32 (4.7)	285 (3.5)	
Missing/not applicable	1245 (13.2)	106 (15.1)	1139 (13.0)		1745 (16.5)	116 (18.9)	1629 (16.3)		1369 (15.7)	100 (14.6)	1269 (15.8)	
The respondent is satisfied with their life												
Strongly agree	1499 (15.9)	116 (16.5)	1383 (15.8)	.373	1299 (12.3)	80 (13.0)	1219 (12.2)	.283	1187 (13.6)	82 (12.0)	1105 (13.7)	.123
Agree	4146 (44.0)	287 (40.8)	3859 (44.2)		4096 (38.6)	204 (33.2)	3892 (39.0)		3588 (41.1)	270 (39.5)	3318 (41.2)	
Slightly agree	1182 (12.5)	85 (12.1)	1097 (12.6)		1492 (14.1)	94 (15.3)	1398 (14.0)		1230 (14.1)	100 (14.6)	1130 (14.0)	

	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
Neither agree nor disagree	544 (5.8)	50 (7.1)	494 (5.7)		750 (7.1)	47 (7.6)	703 (7.0)		589 (6.7)	46 (6.7)	543 (6.7)	
Slightly disagree	378 (4.0)	31 (4.4)	347 (4.0)		588 (5.5)	35 (5.7)	553 (5.5)		419 (4.8)	41 (6.0)	378 (4.7)	
Disagree	332 (3.5)	22 (3.1)	310 (3.6)		458 (4.3)	26 (4.2)	432 (4.3)		253 (2.9)	28 (4.1)	225 (2.8)	
Strongly disagree	117 (1.2)	9 (1.3)	108 (1.2)		155 (1.5)	11 (1.8)	144 (1.4)		111 (1.3)	13 (1.9)	98 (1.2)	
Missing/not applicable	1234 (13.1)	104 (14.8)	1130 (12.9)		1763 (16.6)	118 (19.2)	1645 (16.5)		1359 (15.6)	104 (15.2)	1255 (15.6)	
Whether the respondent has any friends												
Yes	7857 (83.3)	579 (82.2)	7278 (83.4)	.322	8383 (79.1)	471 (76.6)	7912 (79.2)	.286	7000 (80.1)	551 (80.6)	6449 (80.1)	.052
No	389 (4.1)	26 (3.7)	363 (4.2)		562 (5.3)	33 (5.4)	529 (5.3)		452 (5.2)	34 (5.0)	418 (5.2)	
Missing/not applicable	1186 (12.6)	99 (14.1)	1087 (12.1)		1656 (15.6)	111 (18.0)	1545 (15.5)		1284 (14.7)	99 (14.5)	1185 (14.7)	
	COVID Wave 1				COVID Wave 2							
Sociodemographic Factors												
Sex												
Male	1187 (41.4)	171 (38.5)	1061 (42.0)	.175	2934 (43.5)	293 (41.9)	2641 (43.7)	.342				
Female	1678 (58.6)	273 (61.5)	1405 (58.0)		3804 (56.5)	407 (58.1)	3397 (56.3)					
Age (Years)												
<70	535 (18.7)	55 (12.4)	480 (19.8)	<.001	3477 (51.6)	220 (31.4)	3257 (53.9)	<.001				
70-79	1566 (54.7)	238 (53.6)	1328 (54.9)		2298 (34.1)	310 (44.3)	32.9 (715)					
80-89	674 (23.5)	138 (31.1)	536 (22.1)		875 (13.0)	160 (22.9)	715 (11.8)					
90+	90 (3.1)	13 (2.9)	77 (3.2)		88 (1.3)	10 (1.4)	78 (1.3)					
Years [M(SD)] (excluding age ≥90) COVID Wave 1 n=10394 COVID Wave 2 n=6650	[74.8 (6.4)]	[76.6 (5.9)]	[74.5 (6.4)]	<.001	[68.6 (9.3)]	[72.9 (8.2)]	[68.1 (9.3)]	<.001				
Ethnicity												
Non-BAME	2802 (97.8)	438 (98.6)	2364 (97.6)	.185	6441 (95.6)	679 (97.0)	5762 (95.4)	.055				
BAME	63 (2.2)	6 (1.4)	57 (2.4)		297 (4.4)	21 (3.0)	276 (4.6)					
Current income level compared to before the coronavirus outbreak												
Higher	177 (6.2)	29 (6.5)	148 (6.1)	.943								

	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
Around the same	2417 (84.4)	376 (84.7)	2041 (84.3)									
Lower	260 (9.1)	38 (8.6)	222 (9.2)									
Missing/not applicable	2 (0.1)	0 (0.0)	2 (0.1)									
Current financial situation compared to before the coronavirus outbreak												
I'm much worse off					238 (3.5)	10 (1.4)	228 (3.8)	.039				
I'm a little worse off					889 (13.2)	86 (12.3)	803 (13.3)					
I'm about the same					4282 (63.6)	454 (64.9)	3828 (63.4)					
I'm a little better off					1081 (16.0)	124 (17.7)	957 (15.8)					
I'm much better off					239 (3.5)	24 (3.4)	215 (3.6)					
Missing/not applicable					9 (0.1)	2 (0.3)	7 (0.1)					
Health Behaviours												
Currently smokes												
Yes	143 (5.0)	15 (3.4)	128 (5.3)	.090	483 (7.2)	31 (4.4)	452 (7.5)	<.001				
No	2722 (95.0)	429 (96.6)	2293 (94.7)		6254 (92.8)	668 (95.4)	5586 (92.5)					
Missing/not applicable	0 (0.0)	0 (0.0)	0 (0.0)		1 (<0.1)	1 (0.1)	0 (0.0)					
Currently drinks alcohol												
Yes	1737 (60.6)	251 (56.5)	1486 (61.4)	.268								
No (but has done previously)	942 (32.9)	162 (36.5)	780 (32.2)									
Lifelong non-drinker	185 (6.5)	31 (7.0)	154 (6.4)									
Missing/not applicable	1 (<0.1)	0 (0.0)	1 (<0.1)									
Frequency of internet use since the coronavirus outbreak												
More than once a day	1214 (42.4)	175 (39.4)	1039 (42.9)	.600								
Every day or almost every day	681 (23.8)	105 (23.6)	576 (23.8)									
At least once a week (but not every day)	253 (8.8)	41 (9.2)	212 (8.8)									
At least once a month (but not every week)	57 (2.0)	7 (1.6)	50 (2.1)									
Less than monthly	60 (2.1)	10 (2.3)	50 (2.1)									

	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
Never	597 (20.8)	106 (23.9)	491 (20.3)									
Missing/not applicable	3 (0.1)	0 (0.0)	3 (0.1)									
Change in internet frequency use since the coronavirus outbreak												
More than it was	989 (34.5)	162 (36.5)	827 (34.2)	.339								
About the same	1575 (55.0)	231 (52.0)	1344 (55.5)									
Less than it was	134 (4.7)	19 (4.3)	115 (4.8)									
Missing/not applicable	167 (5.8)	32 (7.2)	135 (5.6)									
Physical activity during coronavirus outbreak												
More than usual	461 (16.1)	57 (12.8)	404 (16.7)	.053								
About the same	1364 (47.6)	206 (46.4)	1158 (47.8)									
Less than usual	1035 (36.1)	181 (40.8)	854 (35.3)									
Don't know	5 (0.2)	0 (0.0)	5 (0.2)									
Sitting down during coronavirus outbreak												
More than usual	1118 (39.0)	197 (44.4)	921 (38.0)	.055								
About the same	1518 (53.0)	211 (47.5)	1307(54.0)									
Less than usual	225 (7.9)	36 (8.1)	189 (7.8)									
Missing/not applicable	4 (0.1)	0 (0.0)	4 (0.2)									
Eating during coronavirus outbreak												
More than usual	378 (13.2)	55 (12.4)	323 (13.3)	.762								
About the same	2216 (77.3)	344 (77.5)	1872 (77.3)									
Less than usual	268 (9.4)	44 (9.9)	224 (9.3)									
Missing/not applicable	3 (0.1)	1 (0.2)	2 (0.1)									
Sleeping during coronavirus outbreak												
More than usual	220 (7.7)	41 (9.2)	179 (7.4)	.147								
About the same	2155 (75.2)	318 (71.6)	1837 (75.9)									
Less than usual	490 (17.1)	85 (19.1)	405 (16.7)									

	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
Watching TV during coronavirus outbreak												
More than usual	906 (31.6)	145 (32.7)	761 (31.4)	.930								
About the same	1661 (58.0)	250 (56.3)	1411 (58.3)									
Less than usual	288 (10.1)	47 (10.6)	241 (10.0)									
Missing/not applicable	10 (0.3)	2 (0.5)	8 (0.3)									
Hours worked per week												
<i>Before coronavirus (excluding meal breaks but including overtime) [M(SD)]</i> COVID Wave 1 n=240 COVID Wave 2 n=107	[21.4 (12.8)]	[16.9 (10.3)]	[21.9 (13.0)]	.073	[35.3 (14.7)]	[33.3 (14.7)]	[35.4 (14.9)]	.814				
<i>During coronavirus [M(SD)]</i> COVID Wave 1 n=131 COVID Wave 2 n=1657	[23.0 (13.3)]	[19.3 (12.2)]	[23.4 (13.4)]	.263	[31.5 (13.4)]	[30.0 (12.9)]	[31.5 (13.4)]	.283				
General Health and Physical Measures												
Self-reported general health over past month												
Excellent	201 (7.0)	28 (6.3)	173 (7.1)	.016	708 (10.5)	48 (6.9)	660 (10.9)	<.001				
Very good	914 (31.9)	124 (27.9)	790 (32.6)		2241 (33.3)	205 (29.3)	2036 (33.7)					
Good	1048 (36.6)	153 (34.5)	895 (37.0)		2197 (32.6)	228 (32.6)	1969 (32.6)					
Fair	568 (19.8)	108 (24.3)	460 (19.0)		1244 (18.5)	165 (23.6)	1079 (17.9)					
Poor	130 (4.5)	30 (6.8)	100 (4.1)		343 (5.1)	5.3 (7.6)	290 (4.8)					
Missing/not applicable	4 (0.1)	1 (0.2)	3 (0.1)		5 (0.1)	1 (0.1)	4 (0.1)					
Self-reported quality of sleep over past month												
Excellent	176 (6.1)	24 (5.4)	152 (6.3)	.391								
Very good	588 (20.5)	97 (21.8)	491 (20.3)									
Good	1016 (35.5)	146 (32.9)	870 (35.9)									
Fair	778 (27.2)	120 (27.0)	658 (27.2)									

	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value	Overall N (%)	Cancer N (%)	No cancer N (%)	Difference between groups p- value
Poor	307 (10.7)	57 (12.8)	250 (10.3)									
Psychosocial measures												
Psychosocial scale variables												
How happy, overall, did you feel yesterday? (scale 1-10) [M(SD)] COVID Wave 1 n=2864	[7.5 (1.8)]	[7.5 (1.8)]	[7.5 (1.8)]	.861								
How anxious, overall, did you feel yesterday? (scale 1-10) [M(SD)] COVID Wave 1 n=2849	[2.8 (2.9)]	[2.9 (2.9)]	[2.7 (2.9)]	.200								
How satisfied are you with your life nowadays? (scale 1-10) [M(SD)] COVID Wave 1 n=2854	[7.1 (2.1)]	[7.0 (2.2)]	[7.2 (2.2)]	.293								
Extent feel things you do in your life are worthwhile (scale 0-10) [M(SD)] COVID Wave 1 n=2843	[7.4 (2.1)]	[7.2 (2.1)]	[7.4 (2.1)]	.082								