

**Table 1: Baseline characteristics of people over the age of 65 in OpenSAFELY, by their household composition (in terms of age of occupants)**

Variable – n(%) unless specified	Total (N=2411132)	Household composition (all categories include at least one 65+ year old and at least one person from the other age group(s) specified)							
		Another 65+	0-17	18-29	30-64	0-17 & 18-29	0-17 & 30-64	18-29 & 30-64	0-17, 18-29 & 30-64
<b>Male sex*</b>	1176842 (48.8)	771177 (50.3)	4845 (54.5)	24722 (53.8)	292839 (45.9)	2013 (54.0)	37613 (52.0)	30121 (37.0)	13512 (50.0)
<b>Age (year)*</b>									
Mean (SD)	73.8 (6.6)	74.7 (6.4)	71.9 (5.8)	71.4 (6.0)	72.4 (6.7)	71.7 (6.1)	72.1 (6.2)	71.8 (7.0)	72.9 (7.0)
Median(IQR))	73 (69-78)	74 (70-79)	71.0 (67-75)	70.0 (67-74)	71.0 (67-76)	70.0 (67-75)	71.0 (67-75)	69.0 (66-75)	71 (67-77)
<b>Age (categorised)</b>									
60-69	734514 (30.5)	349572 (22.8)	3640 (40.9)	22278 (48.5)	274469 (43.0)	1737 (46.6)	30726 (42.5)	41056 (50.4)	11036 (40.9)
70-79	1193404 (49.5)	836888 (54.6)	4251 (47.8)	18346 (40.0)	262003 (41.1)	1542 (41.3)	31982 (44.2)	27489 (33.8)	10903 (40.4)
80-89	432324 (17.9)	314383 (20.5)	895 (10.1)	4755 (10.4)	87981 (13.8)	390 (10.5)	8510 (11.8)	11001 (13.5)	4409 (16.3)
90+	50890 (2.1)	33117 (2.2)	106 (1.2)	537 (1.2)	13425 (2.1)	61 (1.6)	1087 (1.5)	1899 (2.3)	658 (2.4)
<b>Ethnicity</b>									
White	1656449 (68.7)	1100079 (71.7)	5730 (64.4)	30373 (66.1)	422269 (66.2)	2230 (59.8)	37318 (51.6)	46641 (57.3)	11809 (43.7)
South Asian	80698 (3.3)	18385 (1.2)	663 (7.5)	2103 (4.6)	27570 (4.3)	402 (10.8)	14555 (20.1)	9651 (11.8)	7369 (27.3)
Black	18622 (0.8)	4680 (0.3)	206 (2.3)	717 (1.6)	7551 (1.2)	107 (2.9)	2292 (3.2)	1943 (2.4)	1126 (4.2)
Mixed	6968 (0.3)	2344 (0.2)	71 (0.8)	260 (0.6)	2635 (0.4)	29 (0.8)	713 (1.0)	606 (0.7)	310 (1.1)
Other	16090 (0.7)	5276 (0.3)	135 (1.5)	552 (1.2)	5960 (0.9)	51 (1.4)	2023 (2.8)	1401 (1.7)	692 (2.6)
<b>BMI</b>									
Underweight	29783 (1.2)	18579 (1.2)	113 (1.3)	599 (1.3)	8228 (1.3)	48 (1.3)	856 (1.2)	972 (1.2)	388 (1.4)
Normal	645583 (26.8)	431939 (28.2)	2180 (24.5)	11043 (24.1)	157494 (24.7)	801 (21.5)	17200 (23.8)	18945 (23.3)	5981 (22.1)
Overweight	883177 (36.6)	573985 (37.4)	3077 (34.6)	15904 (34.6)	226474 (35.5)	1188 (31.8)	24775 (34.3)	28866 (35.4)	8908 (33.0)
Obese I	435318 (18.1)	268807 (17.5)	1732 (19.5)	8785 (19.1)	121049 (19.0)	750 (20.1)	13487 (18.7)	15455 (19.0)	5253 (19.5)
Obese II	141197 (5.9)	82489 (5.4)	642 (7.2)	3388 (7.4)	42374 (6.6)	295 (7.9)	4845 (6.7)	5315 (6.5)	1849 (6.8)
Obese III	54210 (2.2)	29922 (2.0)	273 (3.1)	1475 (3.2)	17493 (2.7)	155 (4.2)	2017 (2.8)	2054 (2.5)	821 (3.0)
<b>Smoking status</b>									
Never	977688 (40.5)	620671 (40.5)	3396 (38.2)	17532 (38.2)	252955 (39.7)	1386 (37.2)	34924 (48.3)	33838 (41.5)	12986 (48.1)
Former	1234399 (51.2)	815977 (53.2)	4319 (48.6)	22342 (48.7)	314646 (49.3)	1613 (43.2)	28573 (39.5)	36892 (45.3)	10037 (37.2)
Current	184832 (7.7)	92200 (6.0)	1061 (11.9)	5634 (12.3)	65484 (10.3)	609 (16.3)	7196 (10.0)	9415 (11.6)	3233 (12.0)
Unknown	14213 (0.6)	5112 (0.3)	116 (1.3)	408 (0.9)	4793 (0.8)	122 (3.3)	1612 (2.2)	1300 (1.6)	750 (2.8)
<b>Index of Multiple Deprivation</b>									
1 - least deprived	631038 (26.2)	441991 (28.8)	1651 (18.6)	9447 (20.6)	143049 (22.4)	469 (12.6)	14102 (19.5)	16565 (20.3)	3764 (13.9)
2	583823 (24.2)	390783 (25.5)	1847 (20.8)	9920 (21.6)	144688 (22.7)	549 (14.7)	14557 (20.1)	17163 (21.1)	4316 (16.0)
3	515483 (21.4)	328483 (21.4)	1820 (20.5)	9385 (20.4)	137148 (21.5)	685 (18.4)	15468 (21.4)	17237 (21.2)	5257 (19.5)
4	400197 (16.6)	230707 (15.0)	1767 (19.9)	8978 (19.6)	119418 (18.7)	856 (22.9)	15223 (21.1)	16678 (20.5)	6570 (24.3)
5 - most deprived	270110 (11.2)	134638 (8.8)	1755 (19.7)	8042 (17.5)	91355 (14.3)	1154 (30.9)	12606 (17.4)	13539 (16.6)	7021 (26.0)
<b>Region of England</b>									
East	579658 (24.0)	370503 (24.2)	1954 (22.0)	10381 (22.6)	152599 (23.9)	806 (21.6)	17689 (24.5)	19529 (24.0)	6197 (22.9)
East Midlands	450674 (18.7)	293171 (19.1)	1476 (16.6)	7794 (17.0)	116755 (18.3)	649 (17.4)	12292 (17.0)	13985 (17.2)	4552 (16.9)
London	97695 (4.1)	31464 (2.1)	667 (7.5)	3624 (7.9)	39112 (6.1)	235 (6.3)	9347 (12.9)	9487 (11.6)	3759 (13.9)
North East	111386 (4.6)	73367 (4.8)	426 (4.8)	2220 (4.8)	28779 (4.5)	184 (4.9)	2335 (3.2)	3134 (3.8)	941 (3.5)

Variable – n(%) <i>unless specified</i>	Total (N=2411132)	Household composition (all categories include at least one 65+ year old and at least one person from the other age group(s) specified)							
		Another 65+	0-17	18-29	30-64	0-17 & 18-29	0-17 & 30-64	18-29 & 30-64	0-17, 18-29 & 30-64
North West	222929 (9.2)	145288 (9.5)	920 (10.3)	4423 (9.6)	59649 (9.4)	391 (10.5)	4598 (6.4)	6031 (7.4)	1629 (6.0)
South East	176305 (7.3)	115414 (7.5)	512 (5.8)	3336 (7.3)	45379 (7.1)	233 (6.2)	4497 (6.2)	5570 (6.8)	1364 (5.1)
South West	394417 (16.4)	270823 (17.7)	1285 (14.5)	6537 (14.2)	93508 (14.7)	396 (10.6)	8779 (12.1)	10538 (12.9)	2551 (9.4)
West Midlands	78749 (3.3)	42596 (2.8)	356 (4.0)	1610 (3.5)	24695 (3.9)	227 (6.1)	3806 (5.3)	3684 (4.5)	1775 (6.6)
Yorkshire & Humber	299195 (12.4)	191287 (12.5)	1293 (14.5)	5984 (13.0)	77354 (12.1)	604 (16.2)	8956 (12.4)	9479 (11.6)	4238 (15.7)
<b>Rural-urban</b>									
Urban major conurbation	356449 (14.8)	179060 (11.7)	1876 (21.1)	9289 (20.2)	114872 (18.0)	941 (25.2)	20548 (28.4)	20482 (25.1)	9381 (34.7)
Urban minor conurbation	139713 (5.8)	89102 (5.8)	522 (5.9)	2902 (6.3)	38162 (6.0)	242 (6.5)	3317 (4.6)	4186 (5.1)	1280 (4.7)
Urban city and town	1218451 (50.5)	781291 (50.9)	4456 (50.1)	23454 (51.1)	321750 (50.4)	1911 (51.2)	34072 (47.1)	39284 (48.2)	12233 (45.3)
Rural town and fringe	369302 (15.3)	259177 (16.9)	1054 (11.9)	5673 (12.4)	85472 (13.4)	371 (9.9)	6689 (9.3)	8873 (10.9)	1993 (7.4)
Rural village and dispersed	316747 (13.1)	217979 (14.2)	933 (10.5)	4454 (9.7)	75405 (11.8)	248 (6.6)	7330 (10.1)	8357 (10.3)	2041 (7.6)
<b>Existing comorbidities</b>									
Chronic respiratory disease	260474 (10.8)	161796 (10.5)	1125 (12.7)	5847 (12.7)	72336 (11.3)	532 (14.3)	6986 (9.7)	8885 (10.9)	2967 (11.0)
Chronic cardiac disease	468279 (19.4)	303163 (19.8)	1619 (18.2)	8255 (18.0)	119529 (18.7)	702 (18.8)	13380 (18.5)	15943 (19.6)	5688 (21.1)
Diagnosed hypertension	1282445 (53.2)	827568 (53.9)	4431 (49.8)	22595 (49.2)	332579 (52.1)	1821 (48.8)	37268 (51.5)	41624 (51.1)	14559 (53.9)
Diabetes	523762 (21.7)	306827 (20.0)	2159 (24.3)	10861 (23.7)	149300 (23.4)	1036 (27.8)	21742 (30.1)	22256 (27.3)	9581 (35.5)
Chronic liver disease	21117 (0.9)	12584 (0.8)	88 (1.0)	473 (1.0)	6180 (1.0)	40 (1.1)	682 (0.9)	778 (1.0)	292 (1.1)
Cancer	374245 (15.5)	258155 (16.8)	1138 (12.8)	6170 (13.4)	87817 (13.8)	422 (11.3)	8100 (11.2)	9608 (11.8)	2835 (10.5)
Stroke, dementia or other neurological disease	194361 (8.1)	128537 (8.4)	600 (6.7)	3221 (7.0)	48137 (7.5)	285 (7.6)	5231 (7.2)	6125 (7.5)	2225 (8.2)
Immunosuppression or autoimmune disease	193945 (8.0)	124710 (8.1)	765 (8.6)	3811 (8.3)	51263 (8.0)	304 (8.2)	5147 (7.1)	6105 (7.5)	1840 (6.8)

