

	Office for National Statistics
1, 33	Office for National Statistics, (2017), Principal projection - UK population in age groups, 2016 based. https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationprojections/datasets/tablea21principalprojectionukpopulationandgegroups
2	Office for National Statistics, (2018), Estimates of personal well-being in the UK from the Annual Population Survey by sex and age, year ending September 2012 to year ending September 2017 https://www.ons.gov.uk/peoplepopulationandcommunity/wellbeing/datasets/headlineestimatesofpersonalwellbeing
3,8,9, 34	Office for National Statistics, (2017), Estimates of the population for the UK, England and Wales, Scotland and Northern Ireland, mid-2017 based https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/datasets/populationestimatesforukenglandandwalesscotlandandnorthernireland
5, 10, 11	Office for National Statistics, (2018), Population estimates by marital status and living arrangements, England and Wales, 2017-based https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/bulletins/populationestimatesbymaritalstatusand-livingarrangements/2002to2017
7	Office for National Statistics and Defra analysis, (2016), Rural population: mid-year population estimates 2001 to 2015 for local authorities, by sex and age, with components of change, mid-2015 based https://www.gov.uk/government/publications/rural-population-and-migration/rural-population-201415
12	Office for National Statistics, (2018), Individual wealth by age band: Great Britain, July 2014 to June 2016 https://www.ons.gov.uk/peoplepopulationandcommunity/personalandhouseholdfinances/incomeandwealth/adhocs/009320individualwealthbyagebandgreatbritainjuly2014tojune2016
17, 18	Office for National Statistics, (2017), Persistent Poverty in the UK and EU, Table 9. UK persistent poverty rates by age, 2008-2015, percentage individuals https://www.ons.gov.uk/peoplepopulationandcommunity/personalandhouseholdfinances/incomeandwealth/datasets/persistentpovertyintheukandeu
20	Office for National Statistics, (2018), Life expectancy at birth and at age 65 years by local areas, UK, 2015-2017 based https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/healthandlifeexpectancies/datasets/lifeexpectancyatbirthandatage65bylocalareasuk
21, 22	Office for National Statistics, (2018), Health state life expectancies, UK: 2015 to 2017 https://www.ons.gov.uk/releases/healthstatelifeexpectanciesuk2015to2017
26, 27, 28, 29, 50	Office for National Statistics, (2018), National Well-being Measures, September 2018 release https://www.ons.gov.uk/peoplepopulationandcommunity/wellbeing/datasets/measuringnationalwellbeingdomainsandmeasures



35, 41	Office for National Statistics, (2019), A01: Summary of labour market statistics, October-December 2018 based https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/datasets/summaryoflabourmarketstatistics
	https://www.ons.gov.uk/employmentandabournarket/peoplemwork/employmentandemployeetypes/datasets/summaryonabournarketstatistics
37	Office for National Statistics, (2019), A05 SA: Employment, unemployment and economic inactivity by age group (seasonally adjusted) dataset https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/datasets/employmentunemploymentandeconomicinactivitybyagegroupseasonallyadjusteda05sa
40	Office for National Statistics, (2018), Labour market economic commentary: September 2018 https://www.ons.gov.uk/releases/labourmarketeconomiccommentaryseptember2018 The september 2018
46, 47	Office for National Statistics, (2018), Annual Population Survey of Hours and Earnings: summary of pension results https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/workplacepensions/datasets/summaryofpensionresultsannualsurveyofhoursandear_nings
85, 87	Office for National Statistics, (2017), Families and Households, 1996-2017 https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/families/bulletins/familiesandhouseholds/2017
86	Office for National Statistics, (2018), Childbearing for women born in different years, 2017-based https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/conceptionandfertilityrates/bulletins/childbearingforwomenbornindifferentyearsenglandandwales/2017
88, 89	Office forf National Statistics, (2018), Divorces among opposite sex couples: Number of men and women divorcing aged 70 and over in England and Wales, 2005 to 2016 https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/divorce/bulletins/divorcesinenglandandwales/2017

	Department for Work and Pensions
14, 15	Department for Work and Pensions, (2018), Households below average income, 1994-95 to 2016/17. Pensioners: detailed breakdowns https://www.gov.uk/government/statistics/hbai-199495-to-201617-pensioners-data-tables
48	Department for Work and Pensions, (2017), Fuller Working Lives Evidence Base, using Annual Population Survey data July 2015-2016. https://www.gov.uk/government/publications/fuller-working-lives-evidence-base-2017



	NHS
24, 25, 61, 62, 66, 67	NHS Digital, (2018), Health Survey for England, 2017-based https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england/2017
49	NHS Digital, (2016), Adult Psychiatric Morbidity Survey: Survey of Mental Health and Wellbeing, England, 2014-based. https://digital.nhs.uk/data-and-information/publications/statistical/adult-psychiatric-morbidity-survey
55, 56	NHS Digital, (2017), Health Survey for England, 2016-based https://digital.nhs.uk/data-and-information/publications/statistical/health-survey-for-england/2017
90	NHS England, (2018), GP Patient Survey 2018. https://gp-patient.co.uk/analysistool?nationaldata=1

	Department for Digital, Culture, Media and Sport					
30	Department for Digital, Culture, Media and Sport, (2018), Community Life Survey 2017-18. https://www.gov.uk/government/statistics/community-life-survey-2017-18 . Survey-2017-18					



	Ministry for Housing, Communities and Local Government					
71, 73,74, 75,79	Ministry for Housing, Communities and Local Government, (2018), English Housing Survey 2016-17 https://www.gov.uk/government/statistics/english-housing-survey-2016-to-2017-headline-report					
76	Ministry for Housing, Communities and Local Government, (2019), English Housing Survey 2017-18 https://www.gov.uk/government/statistics/english-housing-survey-2017-to-2018-headline-report					
81, 82	Ministry of Housing, Communities & Local Government, (2016), English Housing Survey 2014 to 2015: adaptations and accessibility of homes report https://www.gov.uk/government/statistics/english-housing-survey-2014-to-2015-adaptations-and-accessibility-of-homes-report					

	Equality and Human Rights Commission					
39, 42	Equality and Human Rights Commission, (2018), 'Is Britain Fairer?', Supporting Data Tables: Annual Population Survey data, 2010-2017 based. https://www.equalityhumanrights.com/en/britain-fairer/britain-fairer-2018-supporting-data					



Relevant data tables from Wave 8 of the English Longitudinal Study of Ageing (Abell et al., 2018).

Endnotes 43 and 44

Whether health limits kind or amount of work, by age, gender and wealth (%)

Table E10 in original source

	Has limiting health problem and						
Age, gender and wealth group	Has no limiting health problem	Has limiting health problem	Not working	Working; health problem does not limit job	Working; health problem does limit job	Weighted n	Unweighted n
Men (55-59)	80	20	11	4	5	636	222
Lowest	(57)	(43)	(34)	(7)	(3)	120	34
2 nd	77	23	7	4	12	161	54
3 rd	-	-	-	-	-	81	28
4 th	(92)	(8)	(4)	(0)	(4)	133	47
Highest	(88)	(12)	(6)	(5)	(0)	139	48
Men (60-State Pension Age)	75	25	16	3	6	532	541
Lowest	42	58	45	2	12	99	98
2 nd	72	28	13	4	11	79	80
3 rd	83	17	9	3	6	105	102
4 th	79	21	11	7	2	110	112
Highest	91	9	5	2	2	139	149
All men (55-State Pension Age)	78	22	13	4	5	1168	763
Lowest	50	50	39	4	7	219	143
2 nd	76	24	9	4	11	240	134
3 rd	86	14	6	4	5	187	130
4 th	86	14	7	3	3	243	159



Highest	90	10	6	4	1	278	197
Women (55-59)	84	16	10	3	4	628	298
Lowest	67	33	29	4	0	119	63
2 nd	71	29	16	5	8	130	70
3 rd	92	8	4	0	5	140	53
4 th	91	9	1	3	5	113	56
Highest	96	4	2	1	0	126	56
Women (60-State Pension Age)	72	28	21	4	3	399	463
Lowest	54	46	35	5	6	79	82
2 nd	59	41	32	4	5	71	84
3 rd	77	23	18	4	2	79	88
4 th	84	16	9	4	3	85	99
Highest	84	16	11	3	1	86	110
All women (55-State Pension	79	21	14	3	4	1027	761
Age)							
Lowest	62	38	31	4	2	198	145
2 nd	67	33	22	4	7	201	154
3 rd	86	14	9	1	4	219	141
4 th	88	12	4	3	4	197	155
Highest	91	9	6	2	1	212	166



Endnote 45

Reasons for taking early retirement by wealth (total family wealth less than or greater than £331,000 [from Wave 9 IFS derived variables dataset)

from Natcen analysis of ELSA Wave 8 data for Ageing Better

	Total family wealth	Total family wealth more than £331,000	Weighted n
	less than £331,000	more than £351,000	
Own ill health	45	15	291
Ill health of relative/friend	12	8	291
Made redundant/dismissed/had no choice	9	13	291
Offered reasonable financial terms	17	25	291
To spend more time with partner	17	33	291
To enjoy life while still young/fit enough	20	48	291
Fed up and wanted a change	13	28	291
To retire at same time as spouse/partner	8	8	291
To give younger generation a chance	3	7	291



Endnotes 51 and 52

Diagnosed health conditions (%) by age group and wealth group

Table H3b in original source

	Wealth group in 2016-17 (quintiles)				
	Lowest	2nd	3rd	4th	Highest
Men					
CHD	25.8	15.2	19.6	13.8	9.6
Diabetes	23.4	16.4	13.6	14.4	11.3
Cancer	14.2	12.9	11.7	11.7	9.5
Respiratory illness	25.9	19.1	18.2	15.8	13.5
Arthritis	46.8	38.1	37.5	34.7	25.3
Depression	17.5	12.2	7.5	8.8	6.3
Women					
CHD	17.4	13.9	8.9	6.9	3.9
Diabetes	20.9	15.6	12.9	8.6	7.5
Cancer	14.6	11.5	14.8	12.7	14.9
Respiratory illness	30.9	21.1	20.6	16.9	15.0
Arthritis	66.2	56.8	51.9	46.4	42.2
Depression	19.9	15.3	15.3	12.0	10.1
Unweighted n					
Men					
CHD	455	519	619	678	733
Diabetes	455	519	619	678	733
Cancer	454	519	622	678	732
Respiratory illness	455	519	622	678	734
Arthritis	454	519	622	678	732
Depression	455	519	622	678	734
Women					
CHD	679	785	804	765	768
Diabetes	679	785	804	765	768



Cancer	680	786	804	765	767	
Respiratory illness	680	786	804	765	768	
Arthritis	680	786	804	765	767	
Depression	680	786	804	765	768	

Endnotes 53 and 54

Limitations with one or more ADLs and IADLs (%), by gender and wealth group

Table H6b in original source

		Wealth group in 2016-17 (quintiles)								
	Lowest	2nd	3rd	4th	Highest					
Men										
ADLs	33.7	20.0	15.7	11.4	9.0					
IADLs	34.1	23.1	16.8	13.5	8.5					
Women										
ADLs	41.3	32.5	20.3	15.6	13.3					
IADLs	32.2	24.6	17.5	10.6	8.6					
Unweighted n										
Men	455	519	622	678	734					
Women	680	786	804	765	768					



Endnotes 59, 60, 63, 64 and 65

Health behaviours (%) by gender and wealth group

Table H8b in original source

		Wealtl	n group in 201	.6-17 (quintile	es)
	Lowest	2nd	3rd	4th	Highest
Men					
Current smokers	26.8	10.2	8.0	4.5	4.5
Physically inactive	37.4	19.5	15.4	8.7	6.3
Daily alcohol consumption	17.9	20.4	18.6	23.4	32.1
Women					
Current smokers	19.3	11.7	10.2	5.4	4.6
Physically inactive	43.4	30.6	19.6	12.6	8.0
Daily alcohol consumption	6.5	9.8	12.8	16.6	23.8
Unweighted n					
Men					
Current smokers	455	519	621	675	734
Physically inactive	453	519	622	677	732
Daily alcohol consumption	346	423	536	618	673
Women					
Current smokers	679	786	804	765	768
Physically inactive	677	784	803	763	768
Daily alcohol consumption	537	667	717	700	695



Endnote 68

Body mass index categories (%) by wealth group and gender

Table N1d in original source

		W	ealth group in 2010	6-17 (quintiles)	
	Lowest	2nd	3rd	4th	Highest
Men					
Underweight	1.6	0.3	0.3	0.6	0.0
Desirable	20.9	20.6	16.8	22.7	27.5
Overweight	30.4	39.2	54.4	52.9	49.9
Obese	47.0	39.9	28.5	23.8	22.7
Women					
Underweight	0.9	2.0	0.5	0.6	1.0
Desirable	21.1	27.4	28.6	37.6	45.4
Overweight	33.0	38.1	32.5	30.9	34.2
Obese	45.0	32.5	38.4	30.9	19.5
Unweighted n					
Men	180	256	335	348	365
Women	276	368	414	394	377



Endnote 93

Reasons for not using public transport

Centre for Ageing Better analysis of ELSA Wave 8 data

			Age group (y	ears)	
Reasons for not using public transport (%)	50-59	60-69	70-79	80 or over	Total
None is available	8.6	7.3	6.4	6.4	7.3
Not convenient	23.5	19.7	13.9	9.0	18.0
Difficulties with mobility	1.6	3.8	5.7	15.6	5.4
Does not go where they want to go	19.9	16.9	11.6	6.5	15.2
Not reliable	7.6	5.8	3.3	1.0	5.2
Too expensive	8.8	5.4	1.2	0.5	4.9
Health prevents them	3.4	5.3	8.7	17.6	7.5
Too infrequent	7.4	8.2	5.7	3.2	6.7
Weighted n	2224	2337	1623	782	7133



Relevant data tables from Understanding Society, Wave 6 all data from NatCen analysis for Ageing Better

Endnote 83

Proportion of people by age group who agree or disagree that they belong to a close-knit neighbourhood

	Age group (years)									
Whether lives in a close-knit neighbourhood (%)	50-54	55-59	60-64	65-69	70-74	75-79	80 or older	Total		
Strongly agree	10	9	10	11	11	13	11	10		
Agree	38	43	43	45	48	49	51	44		
Neither agree nor disagree	33	29	29	28	26	22	20	27		
Disagree	18	17	17	15	14	15	16	16		
Strongly disagree	2	2	1	2	1	1	1	1		
Weighted n	2846	2576	2345	2544	1850	1449	1931	15543		
Unweighted n	2968	2698	2461	2767	2034	1519	1716	16163		



Endnote 83

Proportion of people by age group and ethnicity who agree or disagree with the statement that they belong to their neighbourhood

				Age g	roup (years)			
Whether feels they belong to their	50-54	55-59	60-64	65-69	70-74	75-79	80 or older	Total
neighbourhood (%)								
White								
Strongly agree	20	22	22	26	29	30	30	25
Agree	48	51	54	53	55	53	53	52
Neither agree nor disagree	26	22	20	17	14	13	10	18
Disagree	4	4	3	3	2	4	5	4
Strongly disagree	1	1	1	1	0	1	1	1
Non-white								
Strongly agree	17	20	22	17	23	22	30	20
Agree	49	58	52	56	60	56	56	54
Neither agree nor disagree	27	17	23	18	11	8	10	19
Disagree	5	4	2	5	4	8	4	4
Strongly disagree	3	0	1	3	2	5	-	2
All adults								
Strongly agree	20	21	22	26	29	30	30	25
Agree	48	51	54	53	55	53	54	52
Neither agree nor disagree	26	22	20	17	14	13	10	18
Disagree	4	4	3	3	2	4	5	4
Strongly disagree	1	1	1	1	0	1	1	1
Weighted n								
White	2520	2295	2172	2385	1711	1334	1697	14115
Non-white	188	128	72	65	62	30	35	581
All adults	2709	2426	2247	2452	1775	1467	1734	14710
Unweighted n			,		_,,,		_, _,	= · · · - ·
White	2509	2329	2214	2536	1809	1327	1411	14135

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Non-white	322	229	137	109	101	55	54	1007
All adults	2835	2560	2353	2647	1913	1384	1467	15159

Endnote 84

Proportion of people by age group who do or do not go out socially

	Age group (years)							
Whether goes out socially (%)	50-54	55-59	60-64	65-69	70-74	75-79	80 or older	Total
White								
yes	88	87	88	90	89	83	68	85
no	12	13	12	10	11	17	32	15
Non-white								
Yes	82	84	84	89	91	83	61	83
No	18	16	16	11	9	17	39	17
All adults								
Yes	88	87	88	90	89	83	68	85
No	12	13	12	10	11	17	32	15
Weighted n								
White	2662	2459	2287	2489	1797	1424	1923	15040
Non-white	204	142	89	69	63	35	39	642
All adults	2866	2603	2380	2560	1862	1463	1964	15698
Unweighted n								
White	2611	2452	2315	2656	1927	1456	1669	15086
Non-white	372	271	180	127	117	74	70	1211
All adults	2987	2725	2498	2785	2047	1534	1742	16318



Among those who do not go out socially, reasons given, by age group

				Age g	roup (years)			
Reasons not to go out socially (%)	50-54	55-59	60-64	65-69	70-74	75-79	80 or older	Total
Too busy/not enough time	44	36	20	16	10	6	1	18
Financial reasons	19	24	18	13	10	6	1	12
Health condition, illness or impairment or	22	25	27	33	35	41	68	40
disability								
No public transport available	2	3	3	5	4	3	3	3
Public transport is infrequent or unreliable	3	3	2	4	3	3	1	3
Can't access the public transport that is available	2	2	2	2	2	2	4	3
No access to a car as driver or passenger	6	9	5	5	5	9	10	7
Nowhere to go in the area	4	8	8	7	7	7	6	7
No one to go with	22	8	10	15	12	12	8	10
Attitudes of other people	4	3	3	4	0	5	0	2
Fear of crowds	3	5	3	0	0	1	0	2
Fear of crime	2	2	2	1	1	0	0	1
Anxiety/lack of confidence	9	8	7	4	3	2	2	5
Caring responsibilities	10	9	6	8	7	9	4	7
Other reasons	24	26	29	29	34	29	19	26
Weighted n	339	346	286	250	206	247	635	2310
Unweighted n	343	345	281	266	214	237	534	2220



Endnote 92

Proportion of people by age group who can or cannot access services when they need to

	Age group (years)								
Whether able to access services when need to (%)	50-54	55-59	60-64	65-69	70-74	75-79	80 or older	Total	
yes	98	97	98	98	98	98	93	97	
no	2	3	2	2	2	2	7	3	
Weighted n	2864	2600	2372	2561	1860	1459	1967	15683	
Unweighted n	2984	2724	2492	2785	2048	1529	1743	16305	



	Age group (years)							
Reasons not to be able to access services (%)	50-54	55-59	60-64	65-69	70-74	75-79	80 or older	Total
Too busy/not enough time	24	15	13	3	4	-	1	8
Lack of accessible information about	13	7	13	6	11	4	2	7
services								
Difficulty getting an appointment	41	52	41	25	41	23	6	28
Financial reasons	13	5	6	7	-	-	2	5
A health condition, illness or impairment,	27	27	27	35	36	43	81	47
or disability								
Public transport is infrequent or unreliable	10	10	16	21	21	8	3	10
No public transport available	8	4	4	11	6	11	3	6
Can't access the public transport that is	10	8	4	10	-	2	12	9
available								
Public transport does not go to where the	6	1	13	11	6	-	5	6
services are								
No access to a car as driver or passenger	12	4	6	12	11	-	12	9
No services in the area	24	22	13	22	17	19	3	15
Fear of crowds	5	5	-	-	-	-	-	2
Attitudes of other people	7	1	-	-	4	-	-	1
Fear of crime	3	-	6	-	-	-	-	1
Anxiety/lack of confidence	9	7	5	-	-	4	2	4
Other reasons	19	9	13	10	8	20	6	11
Weighted n	64	71	38	50	28	36	136	422
Unweighted n	63	70	38	49	28	37	113	398



Endnotes 4, 78 and 80

Tenure by ethnic group – Household reference persons

2011 census data, England and Wales

Age group	All ethnic groups	White	Mixed/multiple	Asian/Asian	Black/African/Caribbean/Black	Other
			ethnic group	British	British	
All ages	23,366,044	20900820	301,295	1,229,370	731,069	203,490
24 and under	840515	696,004	33,438	58,620	38,817	13,636
25-34	3323061	2724227	85,965	307,300	148,453	57,116
35-49	6919183	5,930,448	111,560	478,197	320,574	78,404
50-64	6,185,697	5,692,341	45,942	265,265	143,552	38,597
65-74	2,949,346	2,807,224	13,539	74,172	44,814	9,597
75-84	2,234,355	2,152,908	8,278	38,929	29,338	4,902
85 and over	913,887	897,668	2,573	6,887	5,521	1,238

Private rented or living rent-free

Age group	All ethnic groups	White	Mixed/multiple ethnic group	Asian/Asian British	Black/African/Caribbean/Black British	Other
All ages	4,215,669	3,504,489	94,258	349,958	183,781	83,183
24 and under	508,480	424,666	17,125	39,928	17,173	9,588
25-34	1,388,062	1,114,964	38,308	140,490	61,141	33,159
35-49	1,324,926	1,063,083	28,832	122,636	79,786	30,589
50-64	599,277	531,264	7,342	33,403	19,950	7,318
65-74	187,117	172,683	1,599	7,756	3,572	1,507
75-84	133,331	125,385	758	4,617	1,759	812
85 and over	74,476	72,444	294	1,128	400	210